Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 13:24
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:01:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.650	2.891	121.6E6	97475013	19.826	20.936	
2)	SA Decachlor...	9.529	8.116	133.0E6	206.3E6	102.445	92.670	
	Target Compounds							
3)	L1 AR-1016-1	4.870	4.000	669220	446837	4.172	2.977	#
4)	L1 AR-1016-2	4.891	4.016	741881	660308	2.890	2.980	
5)	L1 AR-1016-3	4.956	4.195	413536	750933	2.402	6.095	#
6)	L1 AR-1016-4	5.054	4.245	294803	1031989	2.223	9.881	#
7)	L1 AR-1016-5	5.370	4.461	513520	1456471	3.805	10.997	#
8)	L2 AR-1221-1	0.000	3.131	0	46676	N.D.	0.841	#
9)	L2 AR-1221-2	3.960	3.191	2126437	1451100	45.559	36.252	
10)	L2 AR-1221-3	4.039	3.277	354075	333612	2.347	2.644	
11)	L3 AR-1232-1	4.039	3.277	354075	333612	2.791	3.117	
12)	L3 AR-1232-2	4.585	4.016	507253	660308	7.139	6.373	
13)	L3 AR-1232-3	4.891	4.195	741881	750933	6.493	13.580	#
14)	L3 AR-1232-4	5.054	4.286	294803	912880	5.094	17.857	#
15)	L3 AR-1232-5	5.160	4.461	782153	1456471	17.575	26.296	#
16)	L4 AR-1242-1	4.870	4.000	669220	446837	5.426	3.762	#
17)	L4 AR-1242-2	4.891	4.016	741881	660308	3.775	3.723	
18)	L4 AR-1242-3	4.956	4.195	413536	750933	3.083	7.645	#
19)	L4 AR-1242-4	5.054	4.286	294803	912880	2.850	9.216	#
20)	L4 AR-1242-5	5.842	4.828	1135671	2043458	10.795	17.343	#
21)	L5 AR-1248-1	4.870	4.000	669220	446837	7.364	4.942	#
22)	L5 AR-1248-2	5.160	4.245	782153	1031989	5.254	7.384	#
23)	L5 AR-1248-3	5.370	4.286	513520	912880	3.006	6.528	#
24)	L5 AR-1248-4	5.804	4.461	961273	1456471	6.096	8.693	#
25)	L5 AR-1248-5	5.842	4.871	1135671	1749183	6.377	11.322	#
26)	L6 AR-1254-1	5.775	4.828	1308658	2043458	6.865	8.366	
27)	L6 AR-1254-2	6.009	4.987	1881963	1076692	6.705	4.974	#
28)	L6 AR-1254-3	6.398	5.406	1981380	2626622	7.392	7.723	
29)	L6 AR-1254-4	6.712	5.652	765304	1285996	4.751	6.553	#
30)	L6 AR-1254-5	7.153	6.095	2274482	821185	11.846	2.666	#
31)	L7 AR-1260-1	6.581	5.548	753497	1518724	3.090	5.829	#
32)	L7 AR-1260-2	6.861	5.751	1438502	1474240	5.556	4.808	
33)	L7 AR-1260-3	7.250	5.910	41122328	4070109	206.957	13.885	#
34)	L7 AR-1260-4	7.514	6.409	53141805	68158543	254.409	272.594	
35)	L7 AR-1260-5	7.828	6.675	18619229	28333070	54.397	51.903	
36)	L8 AR-1262-1	7.250	6.138	41122328	51984340	158.910	156.832	
37)	L8 AR-1262-2	7.828	6.675	18619229	28333070	53.685	50.907	
38)	L8 AR-1262-3	8.130	6.979	177.0E6	267.5E6	776.088	1120.718	#
39)	L8 AR-1262-4	8.220	7.048	157.5E6	244.9E6	872.312	573.805	#
40)	L8 AR-1262-5	8.838	7.583	49546755	88395501	483.684	451.287	
41)	L9 AR-1268-1	8.130	6.979	177.0E6	267.5E6	426.673	401.968	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 13:24
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:01:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.220	7.048	157.5E6	244.9E6	424.952	401.751
43)	L9 AR-1268-3	8.436	7.268	133.6E6	209.6E6	410.514	391.803
44)	L9 AR-1268-4	8.838	7.583	49546755	88395501	436.275	401.046
45)	L9 AR-1268-5	9.219	7.876	367.7E6	607.0E6	436.497	406.907

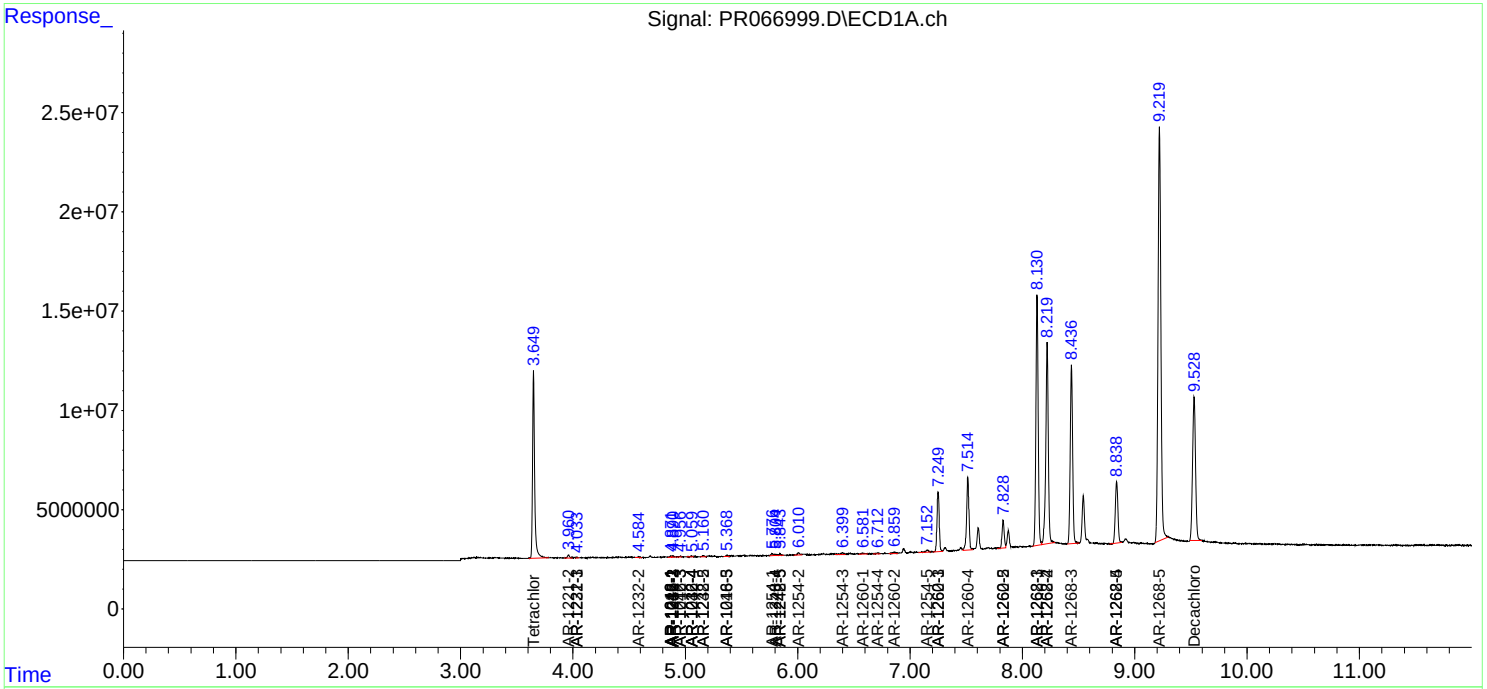
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

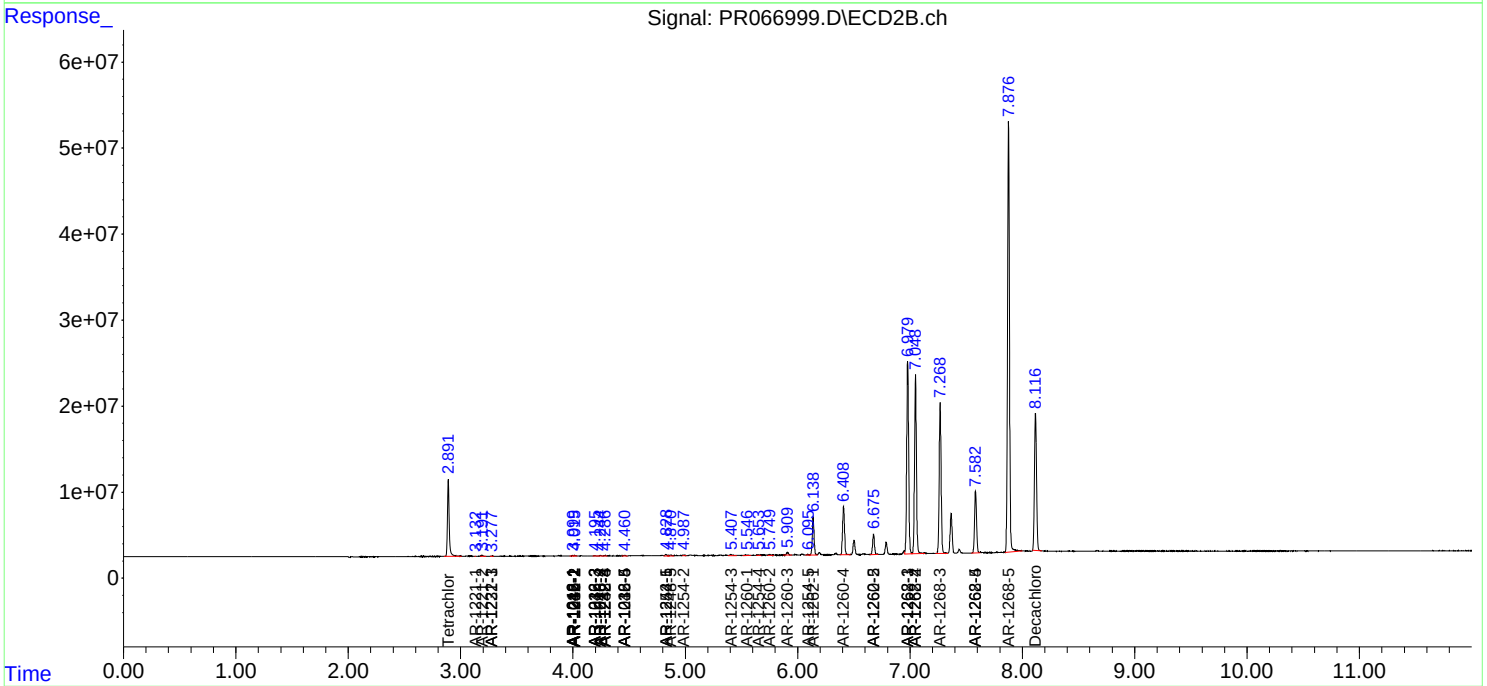
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 13:24
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

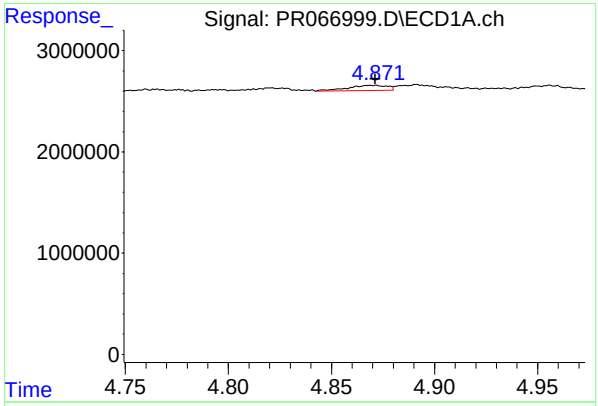
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:01:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



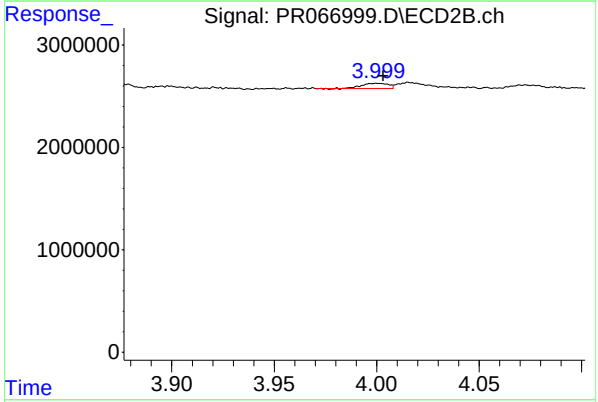




#3 AR-1016-1

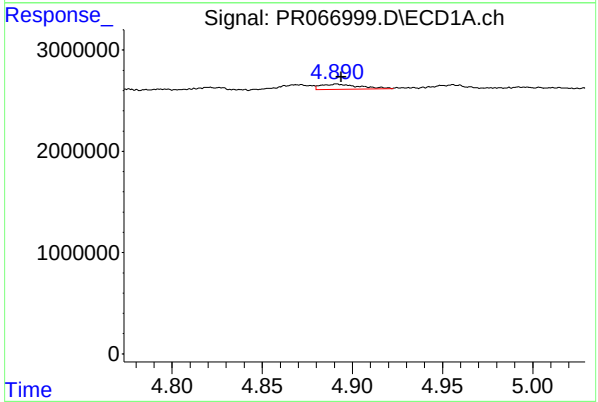
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 669220
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



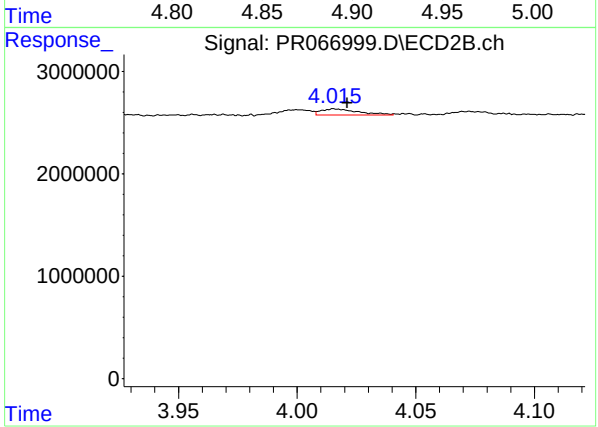
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 446837
Conc: 2.98 ng/ml



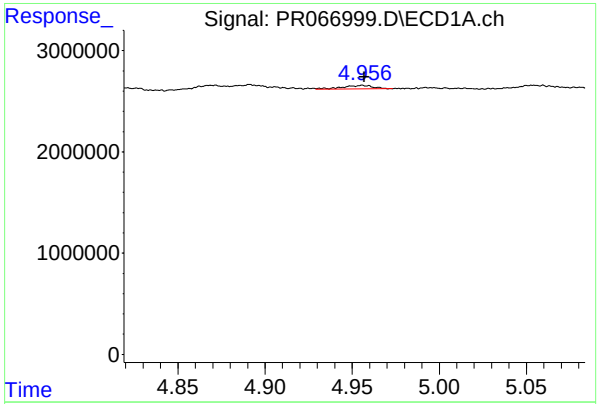
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 741881
Conc: 2.89 ng/ml



#4 AR-1016-2

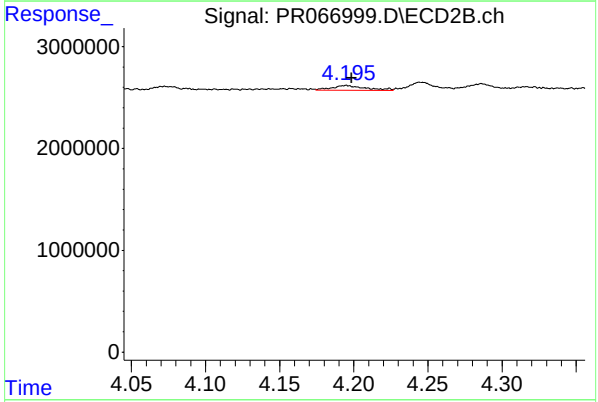
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 660308
Conc: 2.98 ng/ml



#5 AR-1016-3

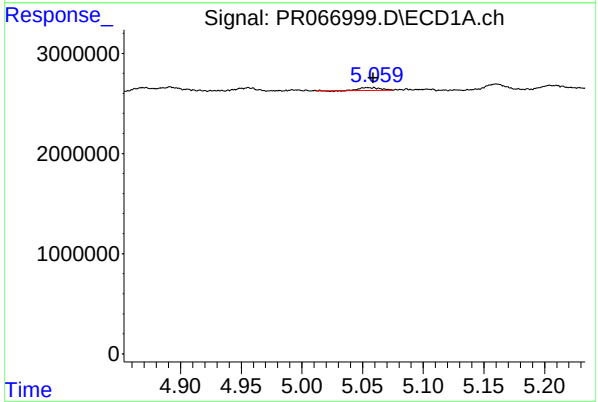
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 413536
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



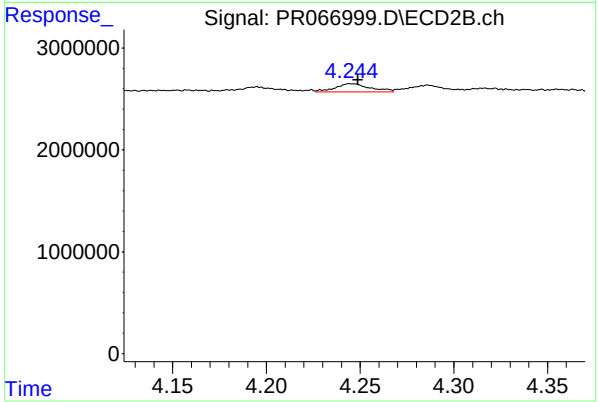
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 750933
Conc: 6.10 ng/ml



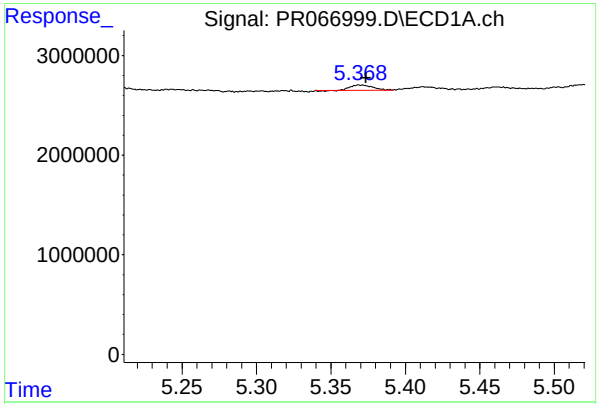
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 294803
Conc: 2.22 ng/ml



#6 AR-1016-4

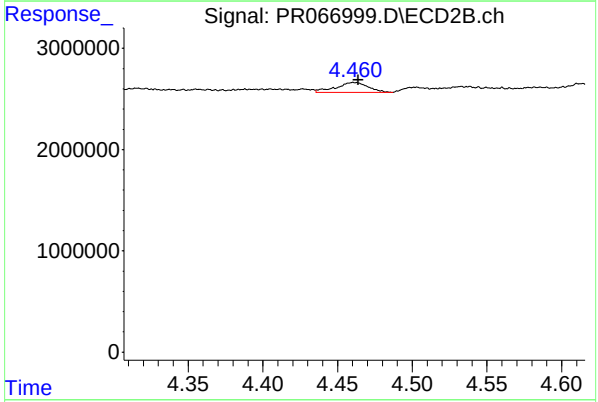
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 1031989
Conc: 9.88 ng/ml



#7 AR-1016-5

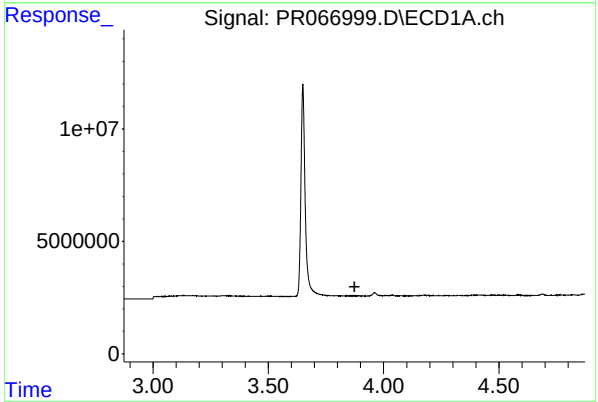
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 513520
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



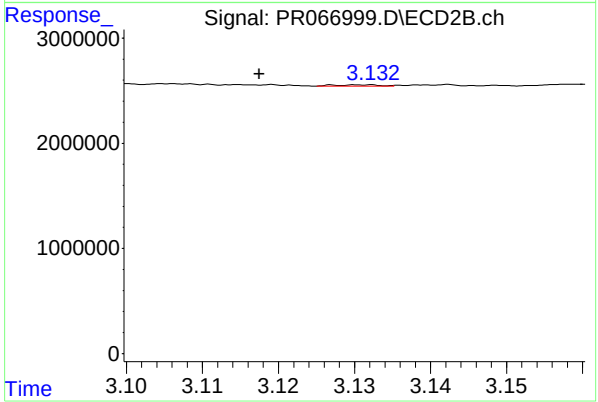
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1456471
Conc: 11.00 ng/ml



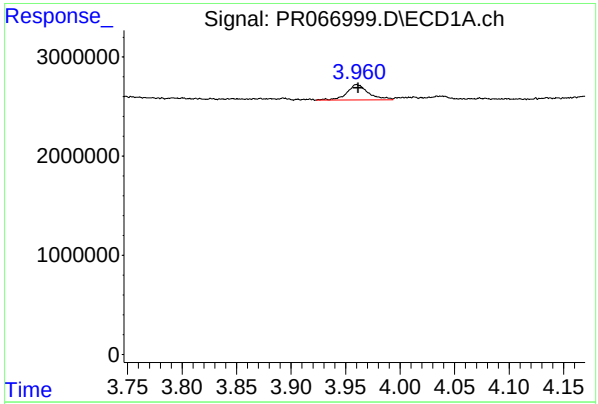
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

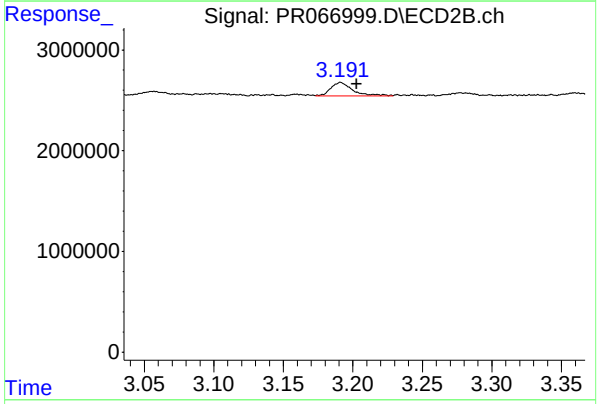
R.T.: 3.131 min
Delta R.T.: 0.013 min
Response: 46676
Conc: 0.84 ng/ml



#9 AR-1221-2

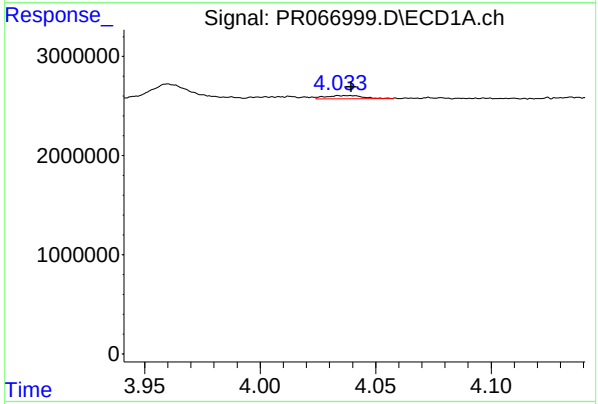
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2126437
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



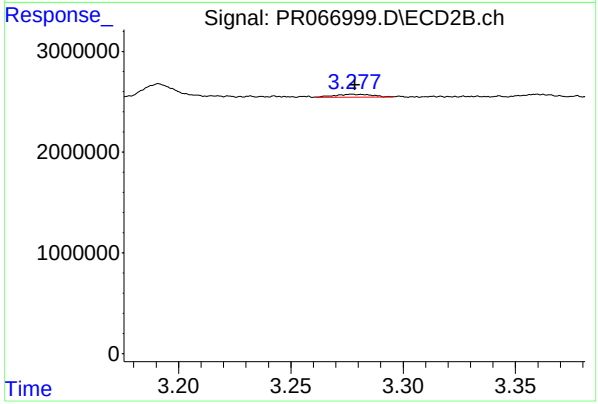
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1451100
Conc: 36.25 ng/ml



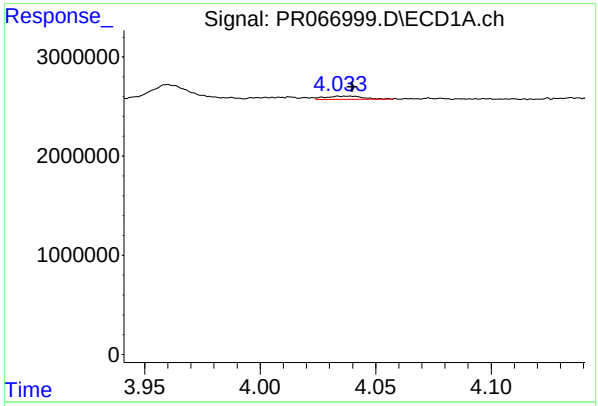
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 354075
Conc: 2.35 ng/ml



#10 AR-1221-3

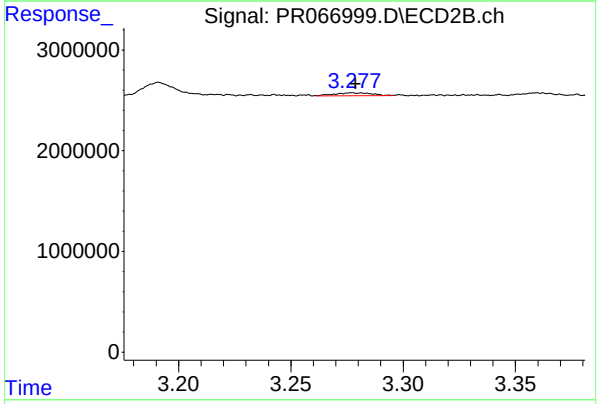
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 333612
Conc: 2.64 ng/ml



#11 AR-1232-1

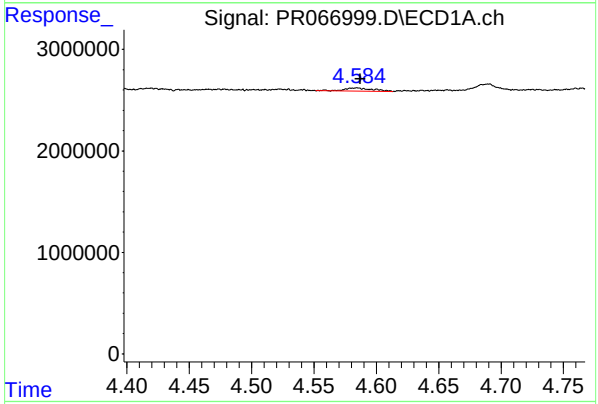
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 354075
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



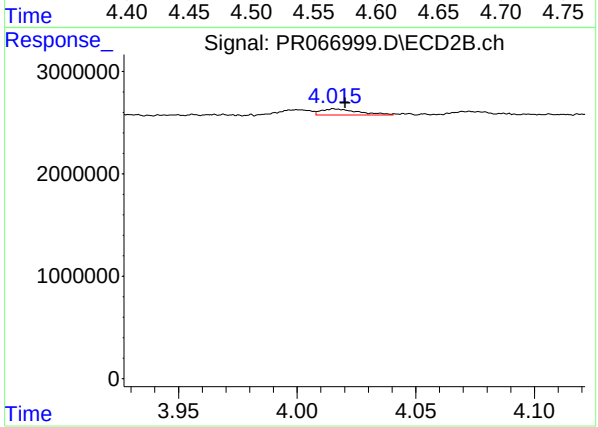
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 333612
Conc: 3.12 ng/ml



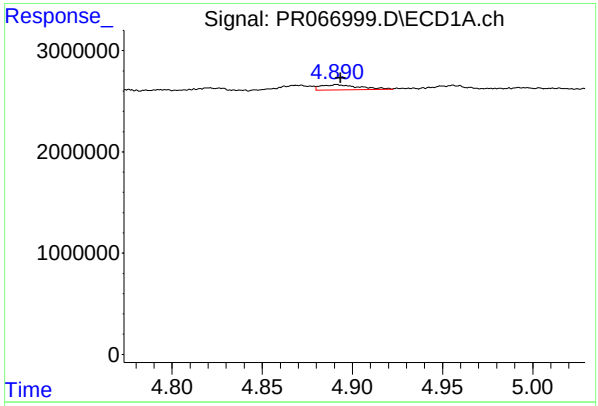
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 507253
Conc: 7.14 ng/ml



#12 AR-1232-2

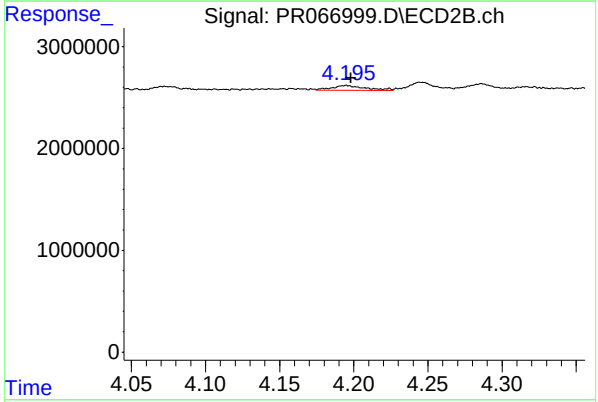
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 660308
Conc: 6.37 ng/ml



#13 AR-1232-3

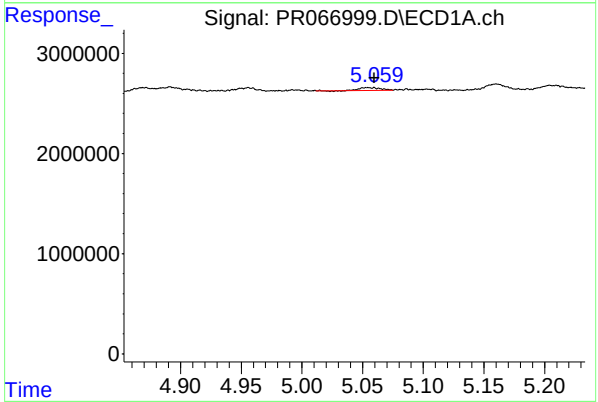
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 741881
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



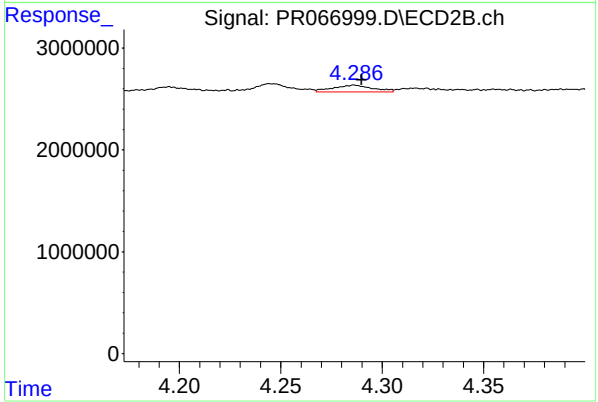
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 750933
Conc: 13.58 ng/ml



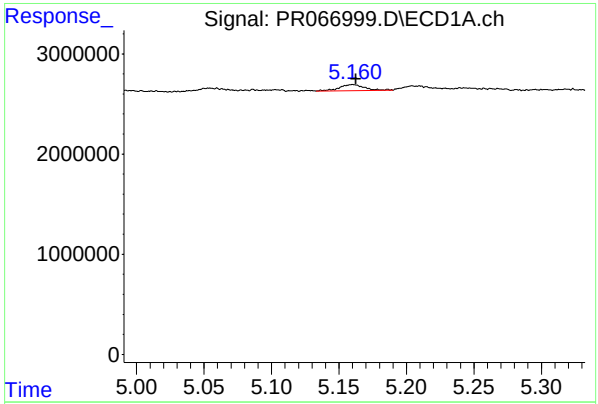
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 294803
Conc: 5.09 ng/ml



#14 AR-1232-4

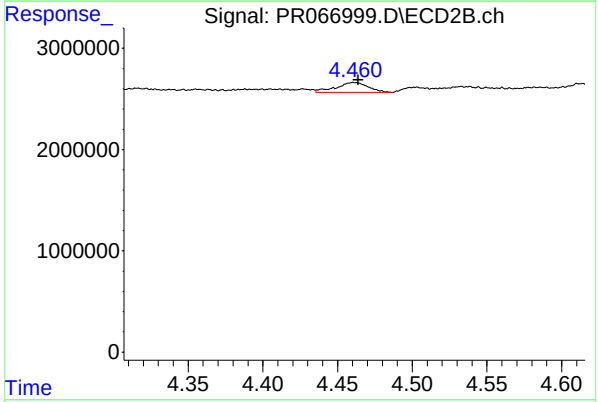
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 912880
Conc: 17.86 ng/ml



#15 AR-1232-5

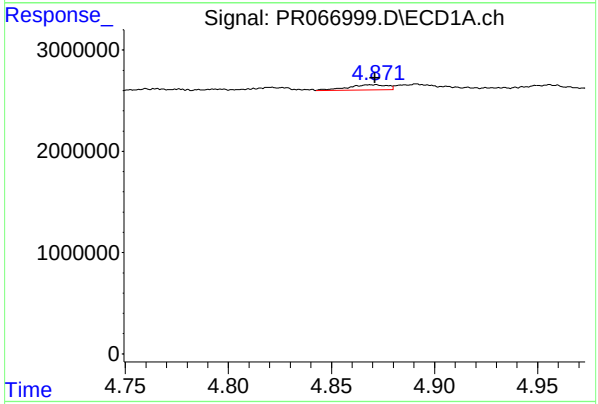
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 782153
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



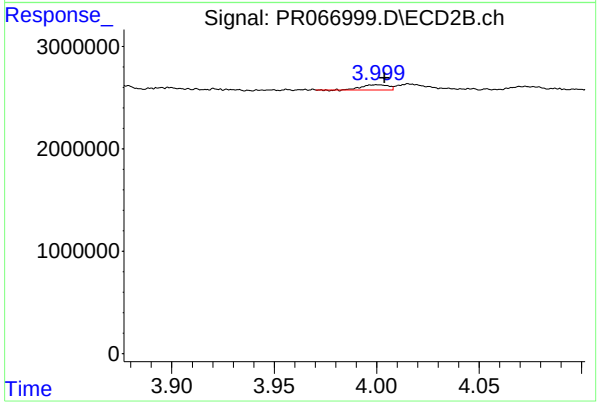
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1456471
Conc: 26.30 ng/ml



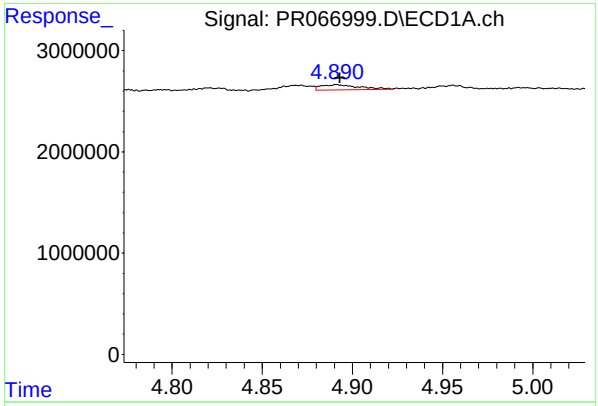
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 669220
Conc: 5.43 ng/ml



#16 AR-1242-1

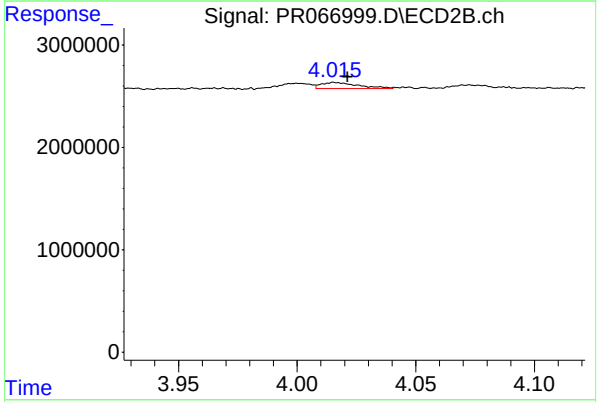
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 446837
Conc: 3.76 ng/ml



#17 AR-1242-2

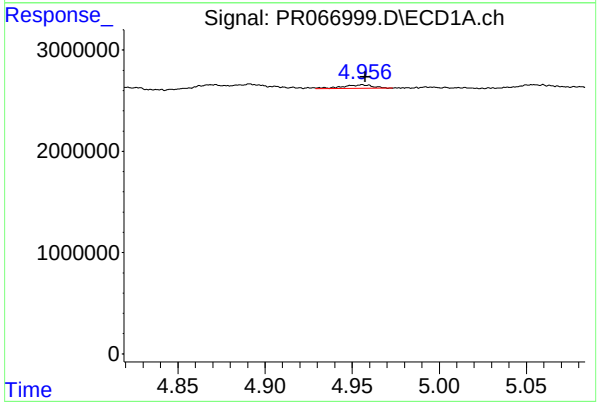
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 741881
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



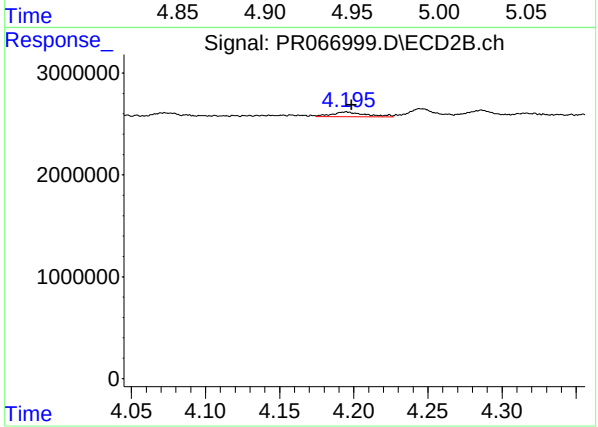
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 660308
Conc: 3.72 ng/ml



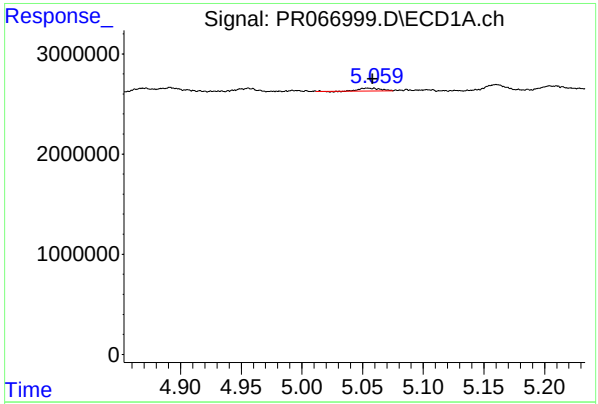
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 413536
Conc: 3.08 ng/ml



#18 AR-1242-3

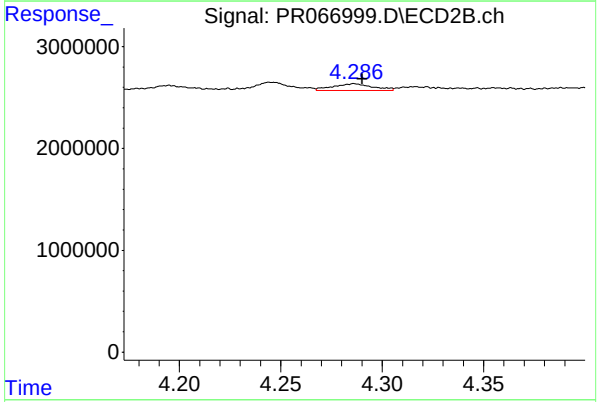
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 750933
Conc: 7.65 ng/ml



#19 AR-1242-4

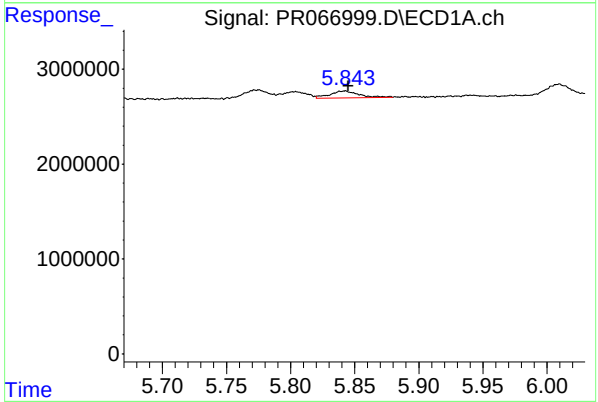
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 294803
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



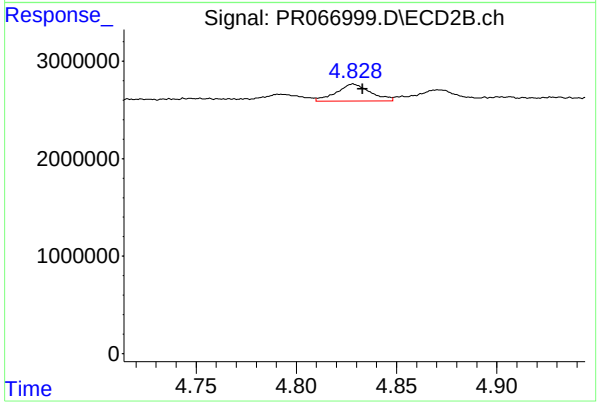
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 912880
Conc: 9.22 ng/ml



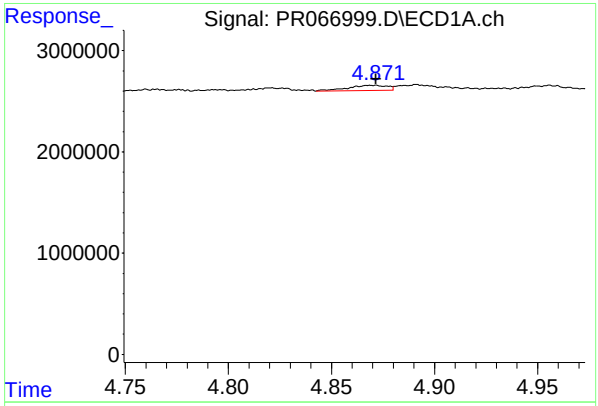
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1135671
Conc: 10.79 ng/ml



#20 AR-1242-5

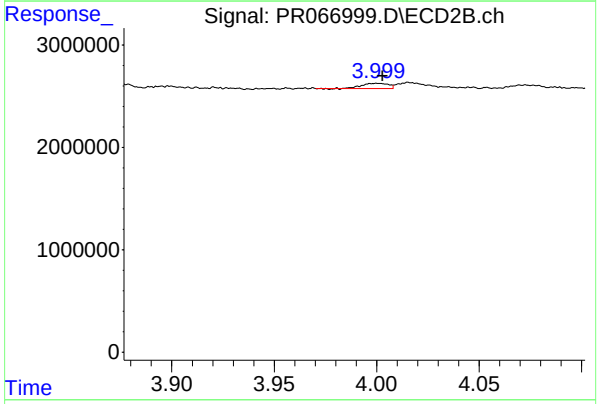
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 2043458
Conc: 17.34 ng/ml



#21 AR-1248-1

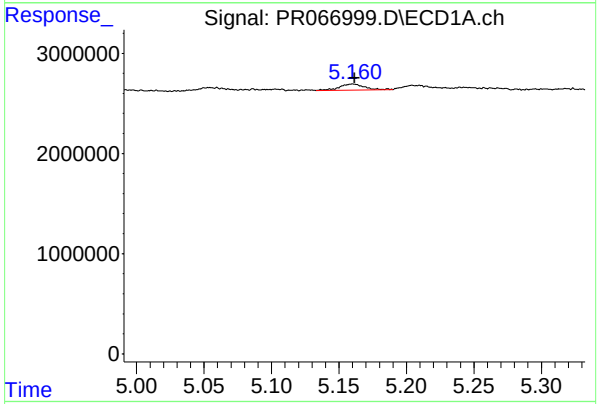
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 669220
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



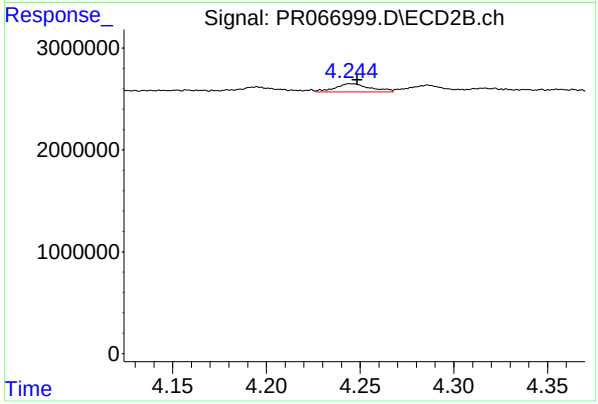
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 446837
Conc: 4.94 ng/ml



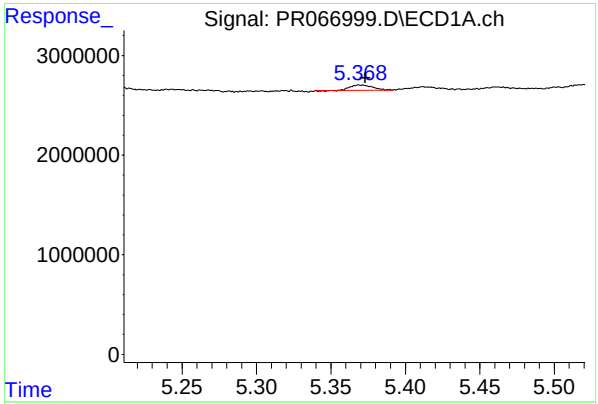
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 782153
Conc: 5.25 ng/ml



#22 AR-1248-2

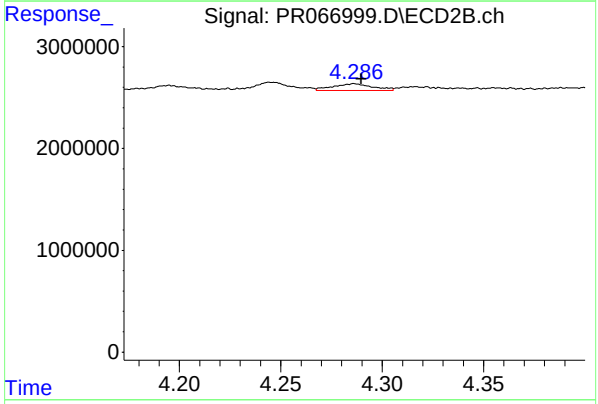
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 1031989
Conc: 7.38 ng/ml



#23 AR-1248-3

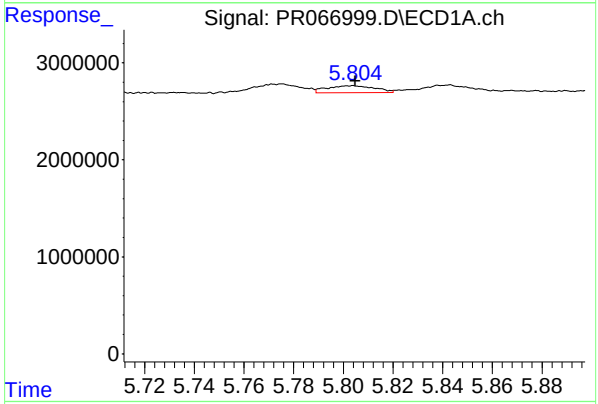
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 513520
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



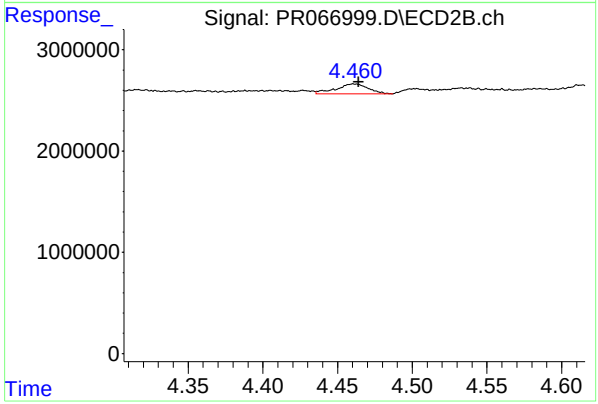
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 912880
Conc: 6.53 ng/ml



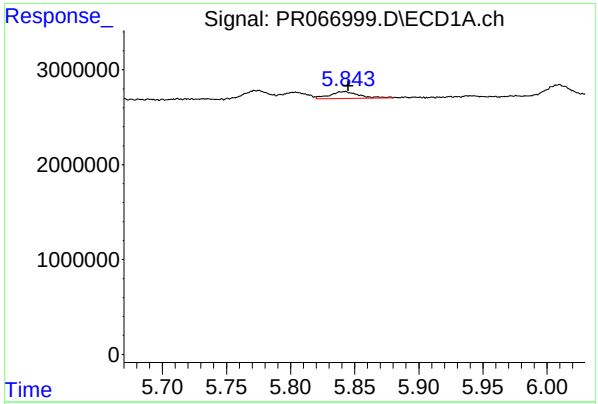
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 961273
Conc: 6.10 ng/ml



#24 AR-1248-4

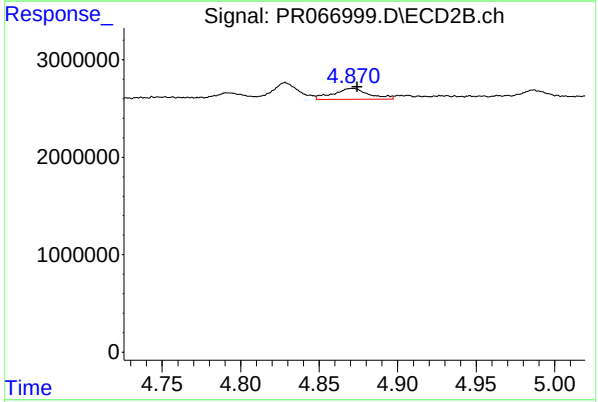
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1456471
Conc: 8.69 ng/ml



#25 AR-1248-5

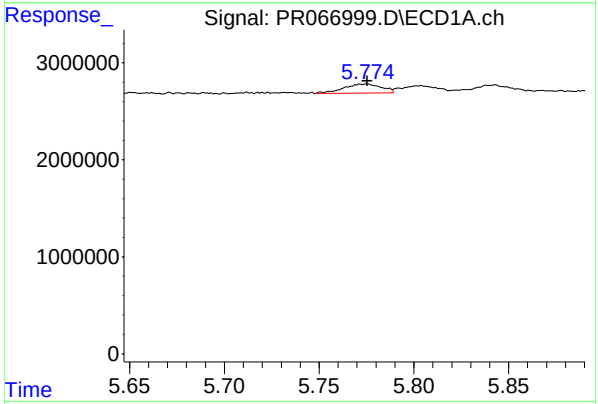
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1135671
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



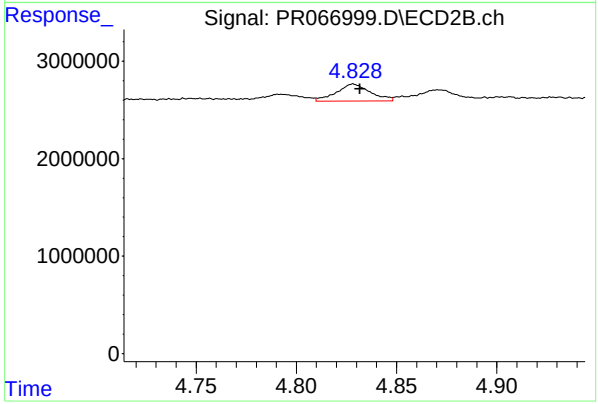
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 1749183
Conc: 11.32 ng/ml



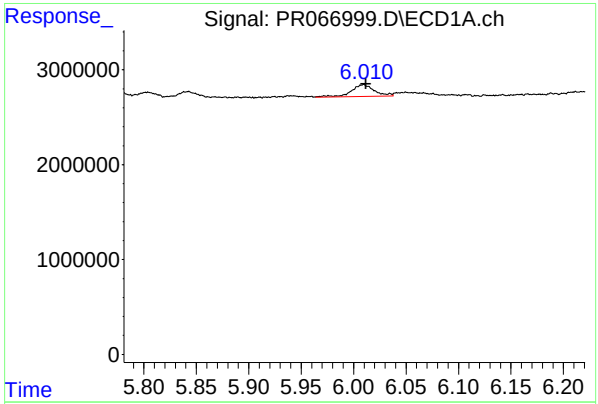
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1308658
Conc: 6.86 ng/ml



#26 AR-1254-1

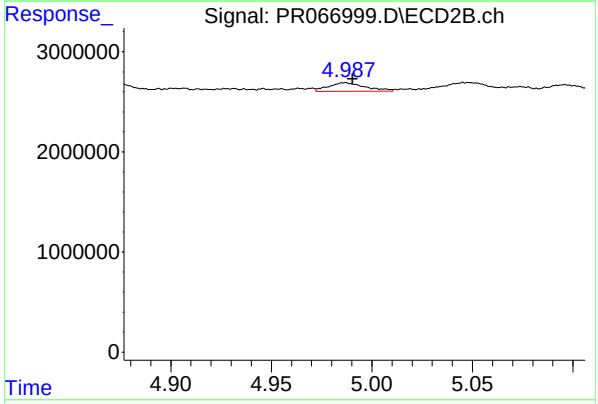
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 2043458
Conc: 8.37 ng/ml



#27 AR-1254-2

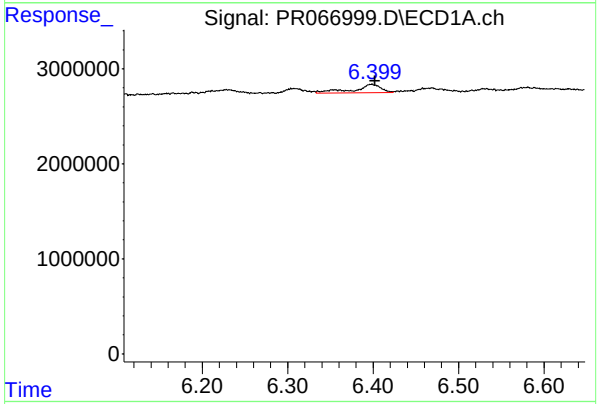
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 1881963
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



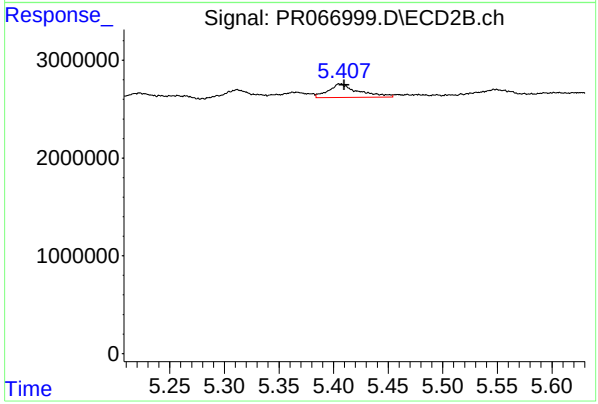
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 1076692
Conc: 4.97 ng/ml



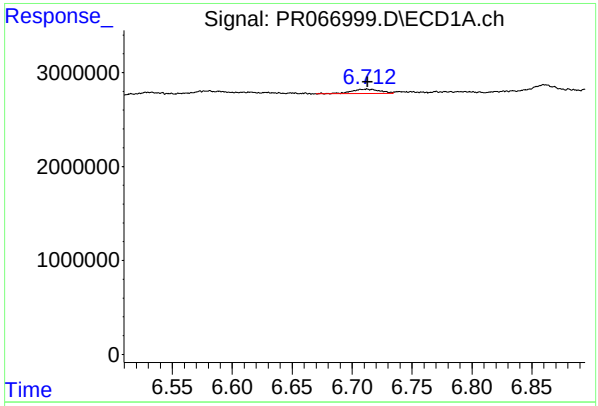
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 1981380
Conc: 7.39 ng/ml



#28 AR-1254-3

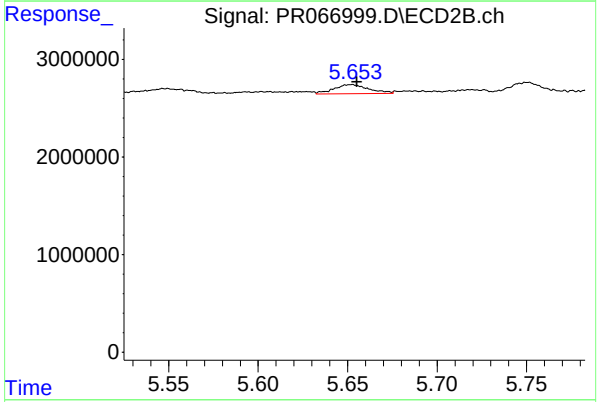
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 2626622
Conc: 7.72 ng/ml



#29 AR-1254-4

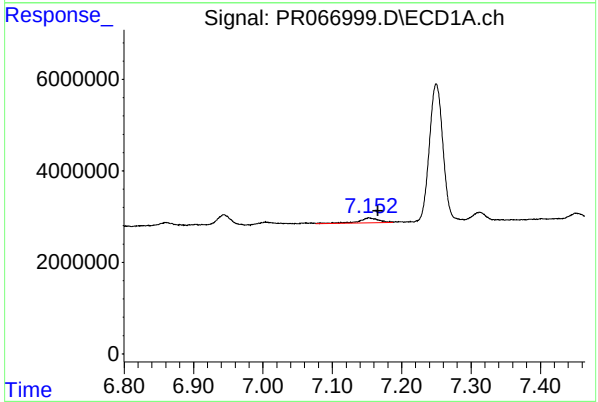
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 765304
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



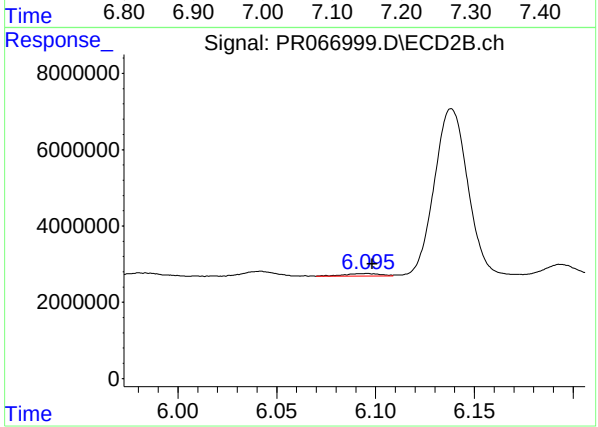
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1285996
Conc: 6.55 ng/ml



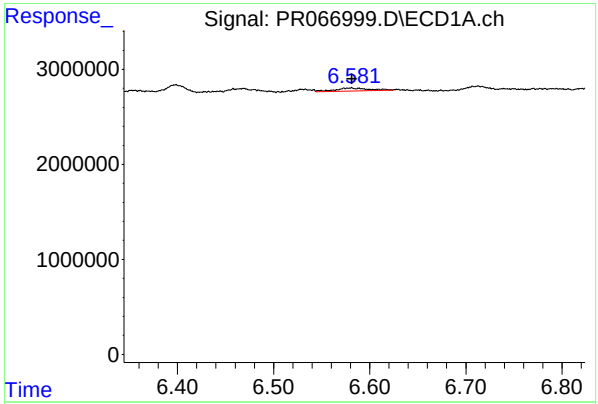
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.013 min
Response: 2274482
Conc: 11.85 ng/ml



#30 AR-1254-5

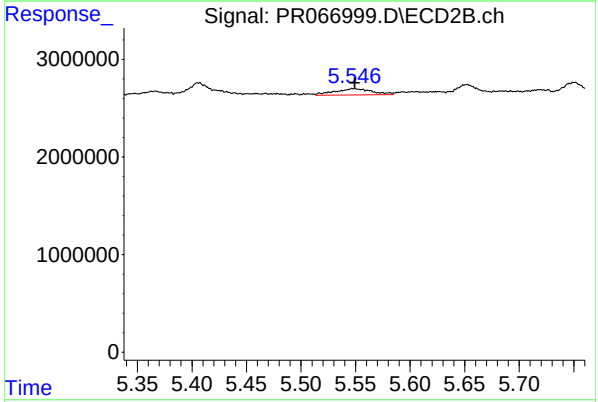
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 821185
Conc: 2.67 ng/ml



#31 AR-1260-1

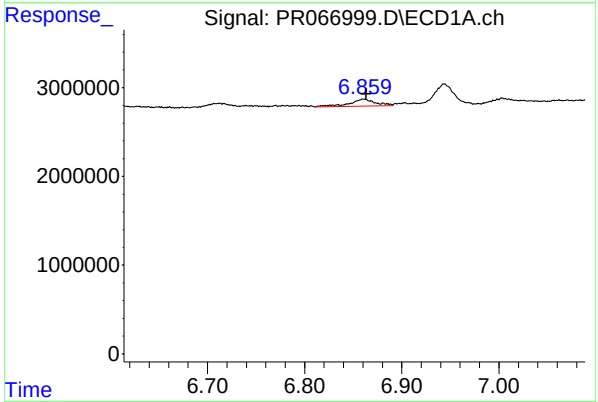
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 753497
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



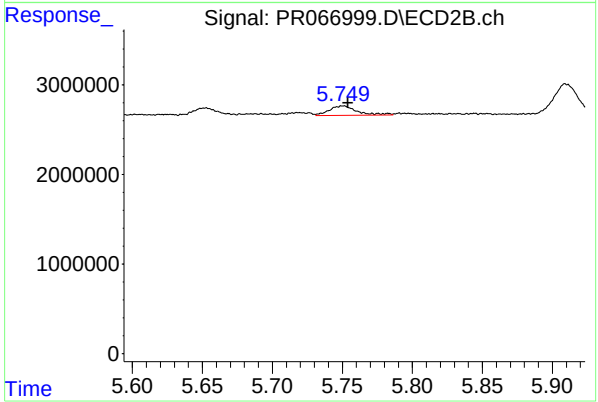
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 1518724
Conc: 5.83 ng/ml



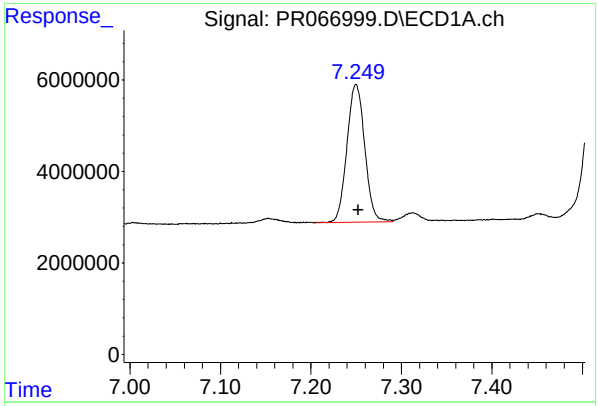
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1438502
Conc: 5.56 ng/ml



#32 AR-1260-2

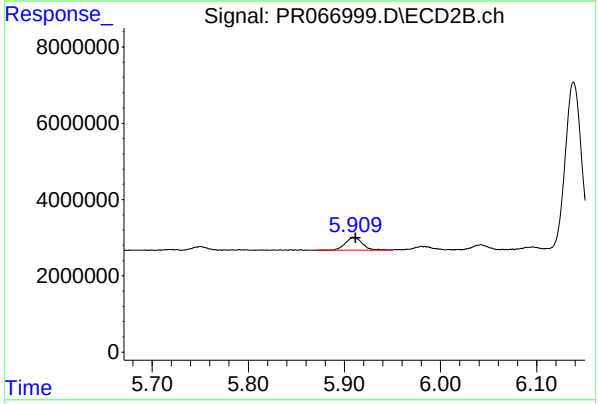
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 1474240
Conc: 4.81 ng/ml



#33 AR-1260-3

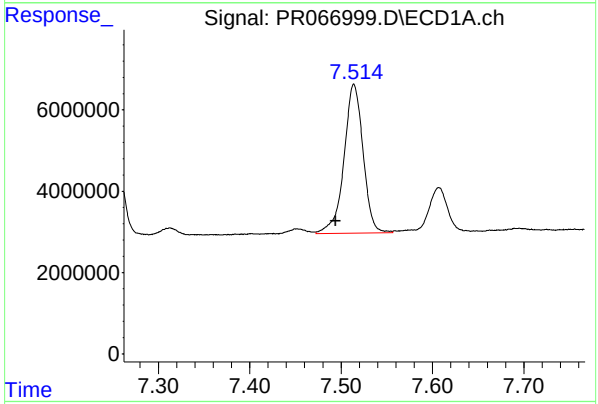
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 41122328
Conc: 206.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



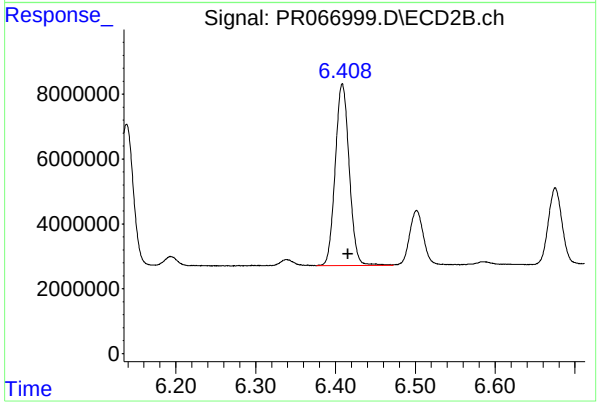
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 4070109
Conc: 13.88 ng/ml



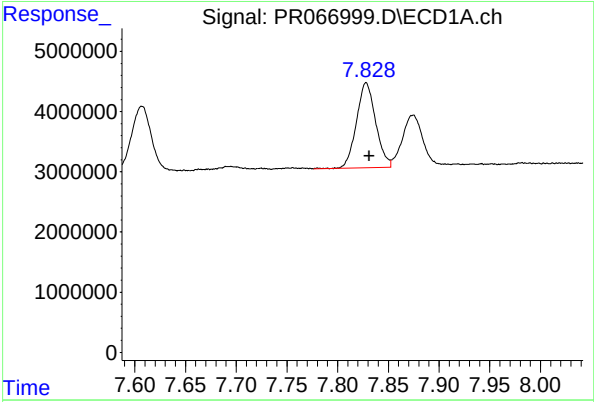
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 53141805
Conc: 254.41 ng/ml



#34 AR-1260-4

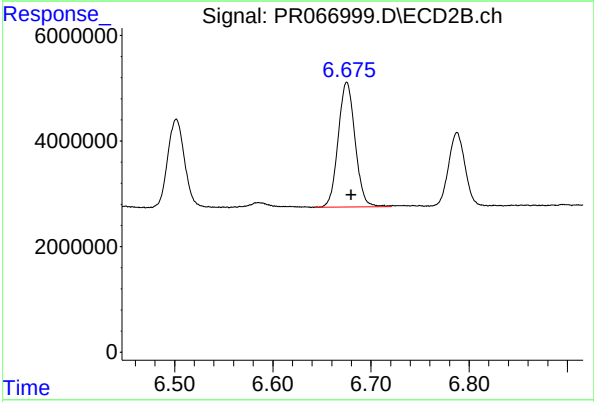
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 68158543
Conc: 272.59 ng/ml



#35 AR-1260-5

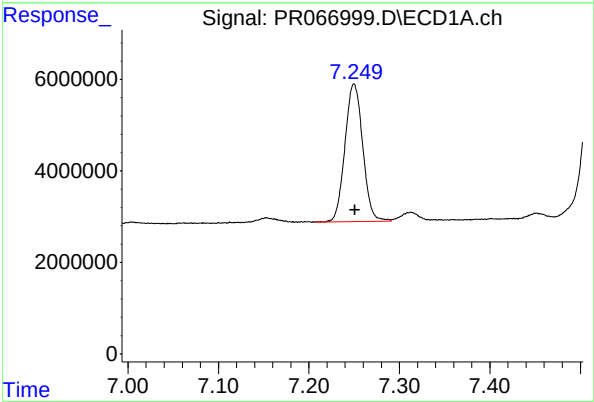
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 18619229
Conc: 54.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



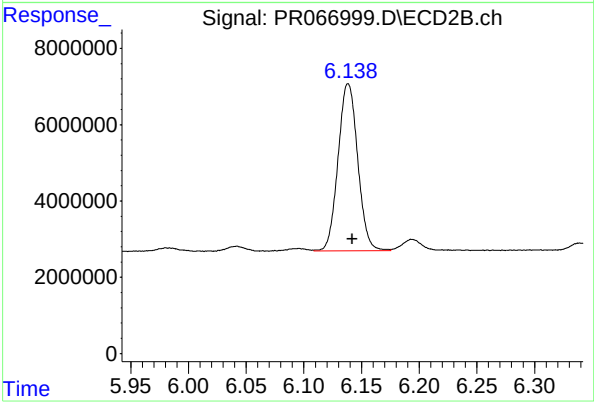
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 28333070
Conc: 51.90 ng/ml



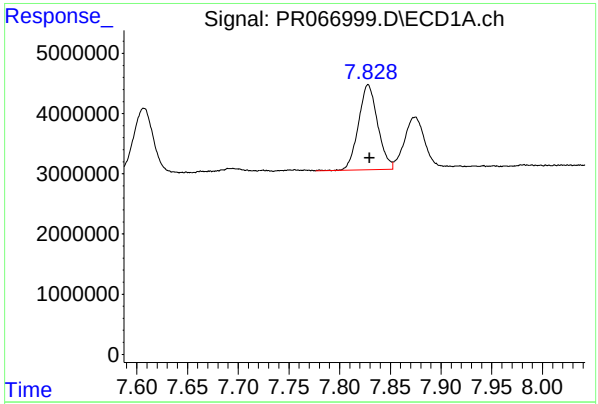
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 41122328
Conc: 158.91 ng/ml



#36 AR-1262-1

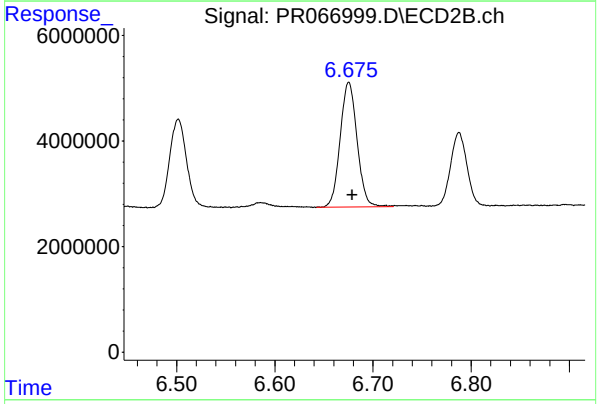
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 51984340
Conc: 156.83 ng/ml



#37 AR-1262-2

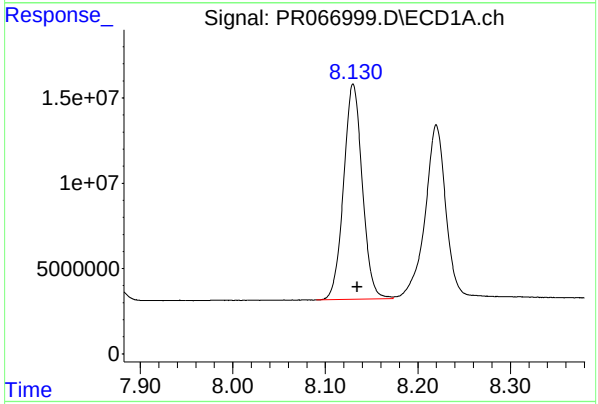
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 18619229
Conc: 53.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



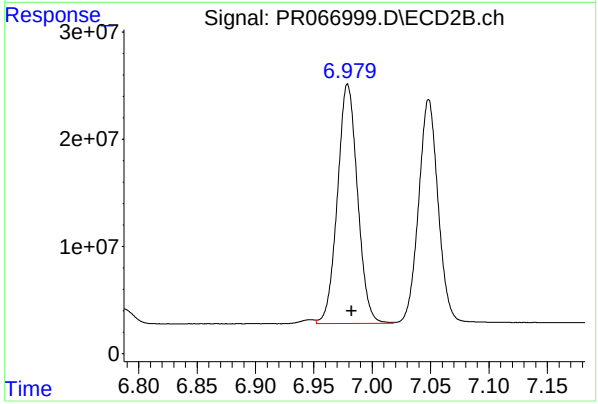
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 28333070
Conc: 50.91 ng/ml



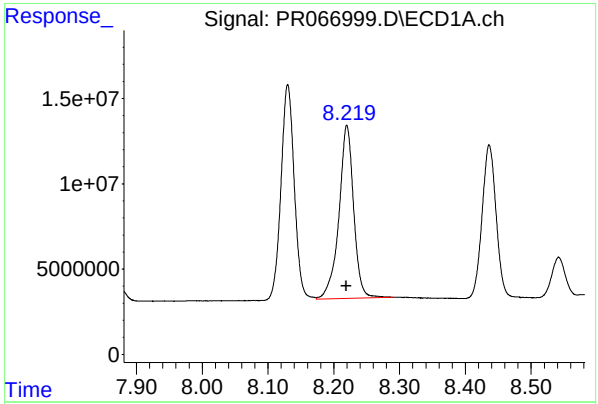
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 177007190
Conc: 776.09 ng/ml



#38 AR-1262-3

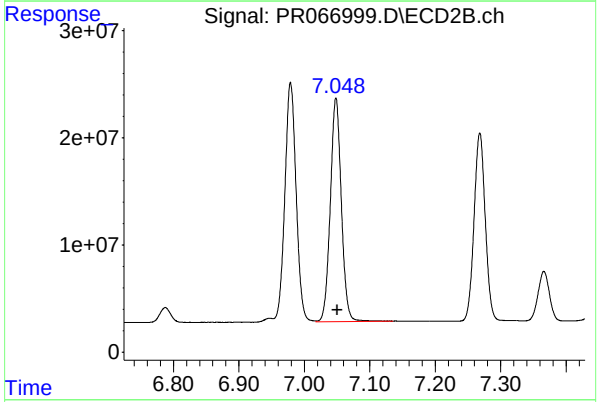
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 267480369
Conc: 1120.72 ng/ml



#39 AR-1262-4

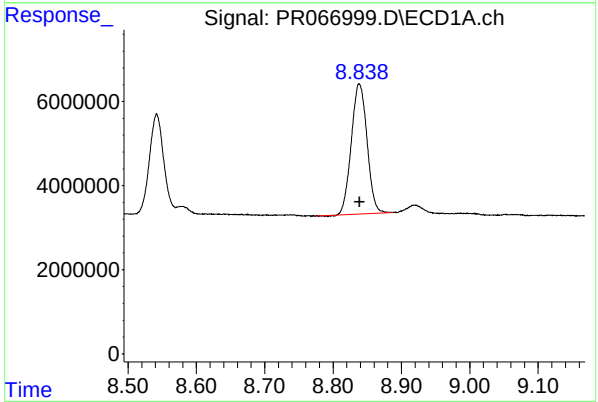
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 157451421
Conc: 872.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



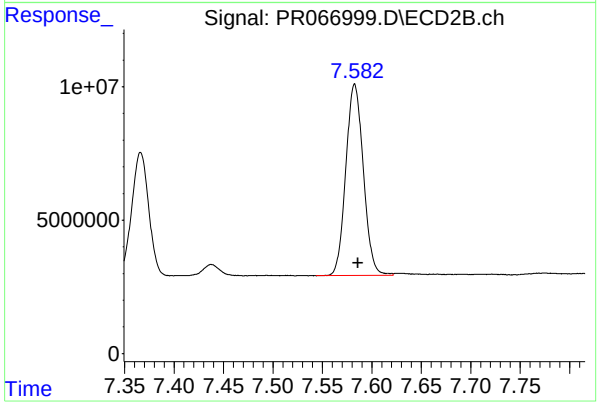
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 244851449
Conc: 573.81 ng/ml



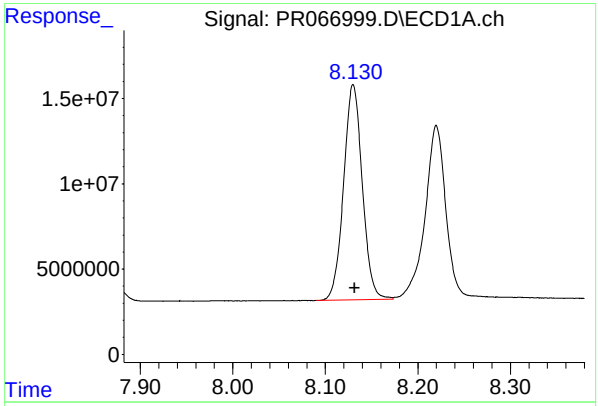
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 49546755
Conc: 483.68 ng/ml



#40 AR-1262-5

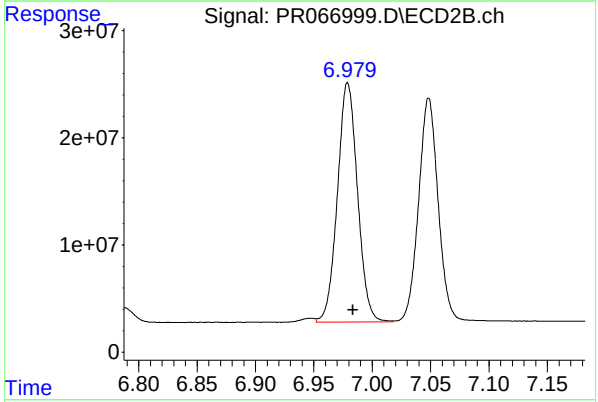
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 88395501
Conc: 451.29 ng/ml



#41 AR-1268-1

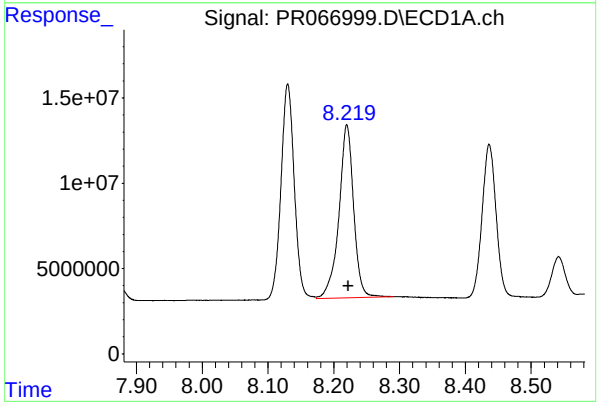
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 177007190
Conc: 426.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



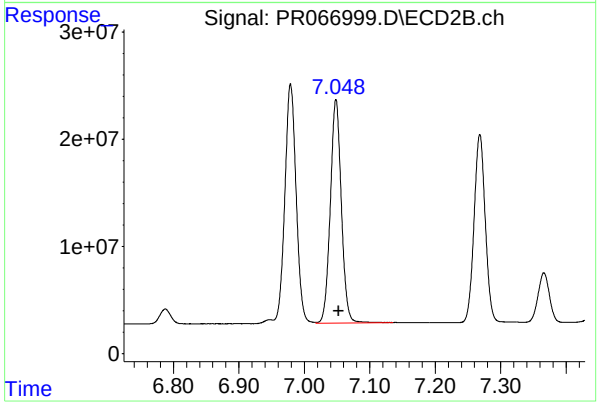
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 267480369
Conc: 401.97 ng/ml



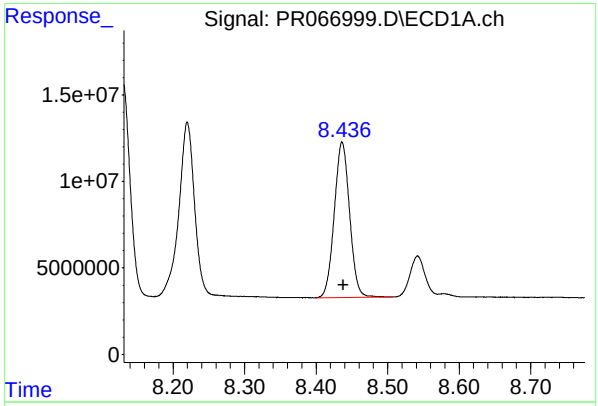
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 157451421
Conc: 424.95 ng/ml



#42 AR-1268-2

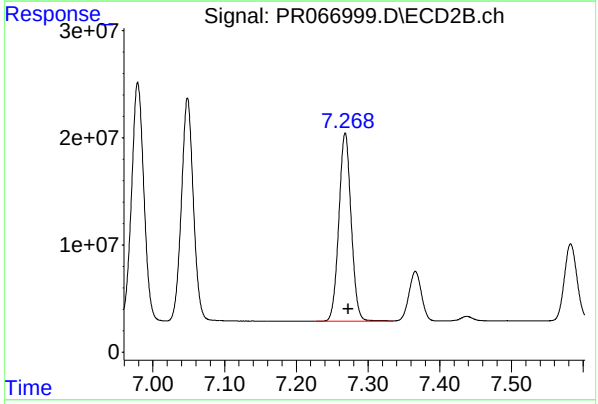
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 244851449
Conc: 401.75 ng/ml



#43 AR-1268-3

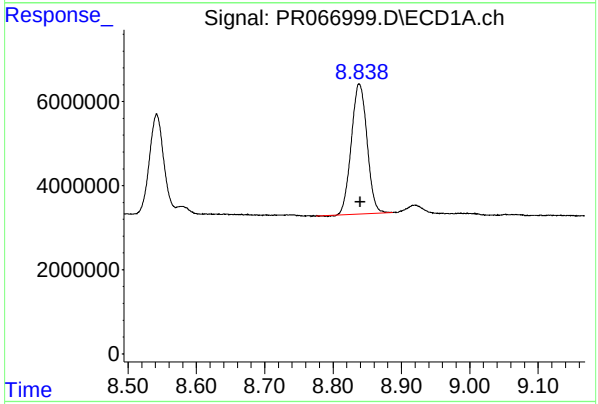
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 133554498
Conc: 410.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



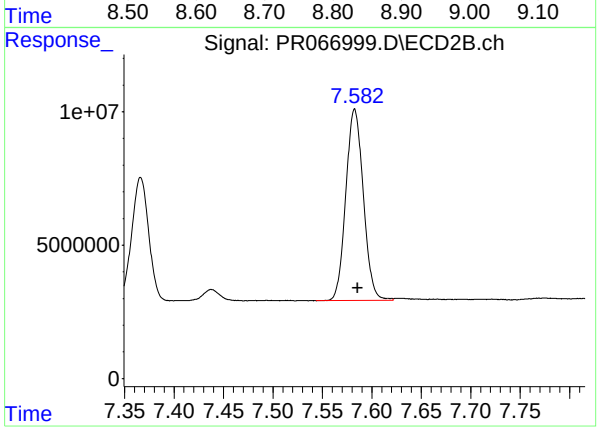
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 209560845
Conc: 391.80 ng/ml



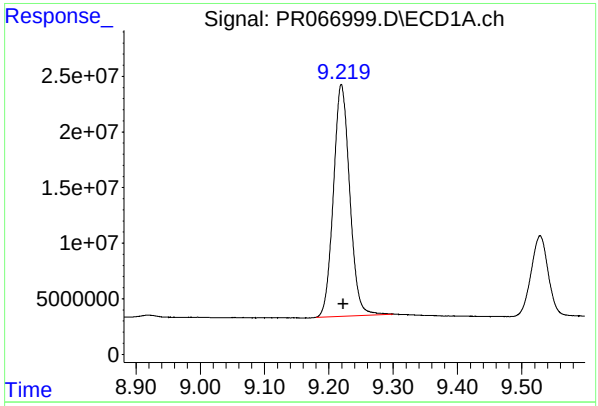
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 49546755
Conc: 436.28 ng/ml



#44 AR-1268-4

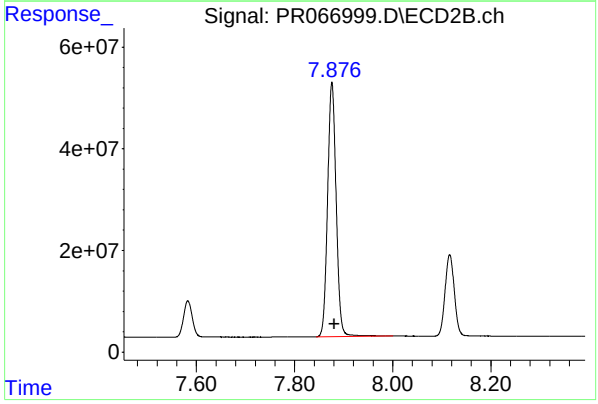
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 88395501
Conc: 401.05 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 mi
Response: 367663307
Conc: 436.50 ng/m

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 606970548
Conc: 406.91 ng/ml