Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:34
Operator : AJ\MA
Sample : N5722-15
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:49:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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...	3.695	2.916	38635696	53220527	16.642	17.246	
2)	SA Decachlor...	9.677	8.159	56795468	75337593	26.343	27.018	
	Target Compounds							
3)	L1 AR-1016-1	4.905	4.019	5636854	9575261	73.796	91.598	
4)	L1 AR-1016-2	4.905f	4.019	5636854	9575261	54.454	67.245	
5)	L1 AR-1016-3	4.994	4.275f	555208	472874	8.280	6.178	#
6)	L1 AR-1016-4	5.117	4.275	437658	472874	7.905	8.021	
7)	L1 AR-1016-5	5.412	4.507	2688004	1709403	47.402	21.662	#
8)	L2 AR-1221-1	3.909	3.121	789128	106603	26.398	2.968	#
9)	L2 AR-1221-2	4.009	3.217	1011096	928618	48.002	35.931	#
10)	L2 AR-1221-3	4.105	3.299	215253	718813	3.355	8.610	#
11)	L3 AR-1232-1	4.105	3.299	215253	718813	3.979	10.253	#
12)	L3 AR-1232-2	4.698f	4.019	492712	9575261	18.527	142.647	#
13)	L3 AR-1232-3	4.905f	4.275f	5636854	472874	112.306	13.221	#
14)	L3 AR-1232-4	5.117	4.316	437658	125024	16.669	4.021	#
15)	L3 AR-1232-5	5.223	4.507	390637	1709403	20.124	47.636	#
16)	L4 AR-1242-1	4.905	4.019	5636854	9575261	85.957	107.246	
17)	L4 AR-1242-2	4.905f	4.019	5636854	9575261	63.724	78.554	
18)	L4 AR-1242-3	4.994	4.275f	555208	472874	9.575	7.258	
19)	L4 AR-1242-4	5.117	4.316	437658	125024	9.293	2.023	#
20)	L4 AR-1242-5	5.873f	4.849	8611711	3682127	162.496	44.793	#
21)	L5 AR-1248-1	4.905	4.019	5636854	9575261	109.205	138.007	#
22)	L5 AR-1248-2	5.223	4.275	390637	472874	5.787	5.084	
23)	L5 AR-1248-3	5.412	4.316	2688004	125024	33.180	1.321	#
24)	L5 AR-1248-4	5.873	4.507	8611711	1709403	90.829	14.718	#
25)	L5 AR-1248-5	5.873f	4.903	8611711	1731927	93.347	14.376	#
26)	L6 AR-1254-1	5.823	4.849	1902967	3682127	21.383	21.618	
27)	L6 AR-1254-2	6.085	5.023	1053743	216932	7.527	1.478	#
28)	L6 AR-1254-3	6.480	5.440	815218	1721152	5.273	7.037	#
29)	L6 AR-1254-4	6.795	5.685	689077	1641602	5.624	10.387	#
30)	L6 AR-1254-5	7.255	6.130	789190	3022251	5.911	13.602	#
31)	L7 AR-1260-1	6.662	5.591	544085	4050900	4.560	24.950	#
32)	L7 AR-1260-2	6.931	5.806	1972864	2214563	13.354	11.108	
33)	L7 AR-1260-3	7.340	5.954	285128	3342072	2.595	17.181	#
34)	L7 AR-1260-4	7.585	6.443	5703117	729280	44.626	4.603	#
35)	L7 AR-1260-5	7.918	6.713	1377718	2386256	5.544	6.293	
36)	L8 AR-1262-1	7.340	6.175	285128	763663	1.768	3.256	#
37)	L8 AR-1262-2	7.918	6.443	1377718	729280	4.741	3.408	#
38)	L8 AR-1262-3	8.250	7.028	1874588	1352928	9.317	7.924	
39)	L8 AR-1262-4	8.309	7.085	1272748	1773594	8.341	5.406	#
40)	L8 AR-1262-5	8.968	7.619	489542	584076	4.358	3.782	
41)	L9 AR-1268-1	8.250	7.028	1874588	1352928	5.612	2.702	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:34
Operator : AJ\MA
Sample : N5722-15
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:49:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.309	7.085	1272748	1773594	4.198	3.886
43)	L9 AR-1268-3	8.555	7.321	214617	1815946	0.832	4.709 #
44)	L9 AR-1268-4	8.968	7.619	489542	584076	4.055	3.522
45)	L9 AR-1268-5	9.369	7.918	4037338	51180	4.739	0.040 #

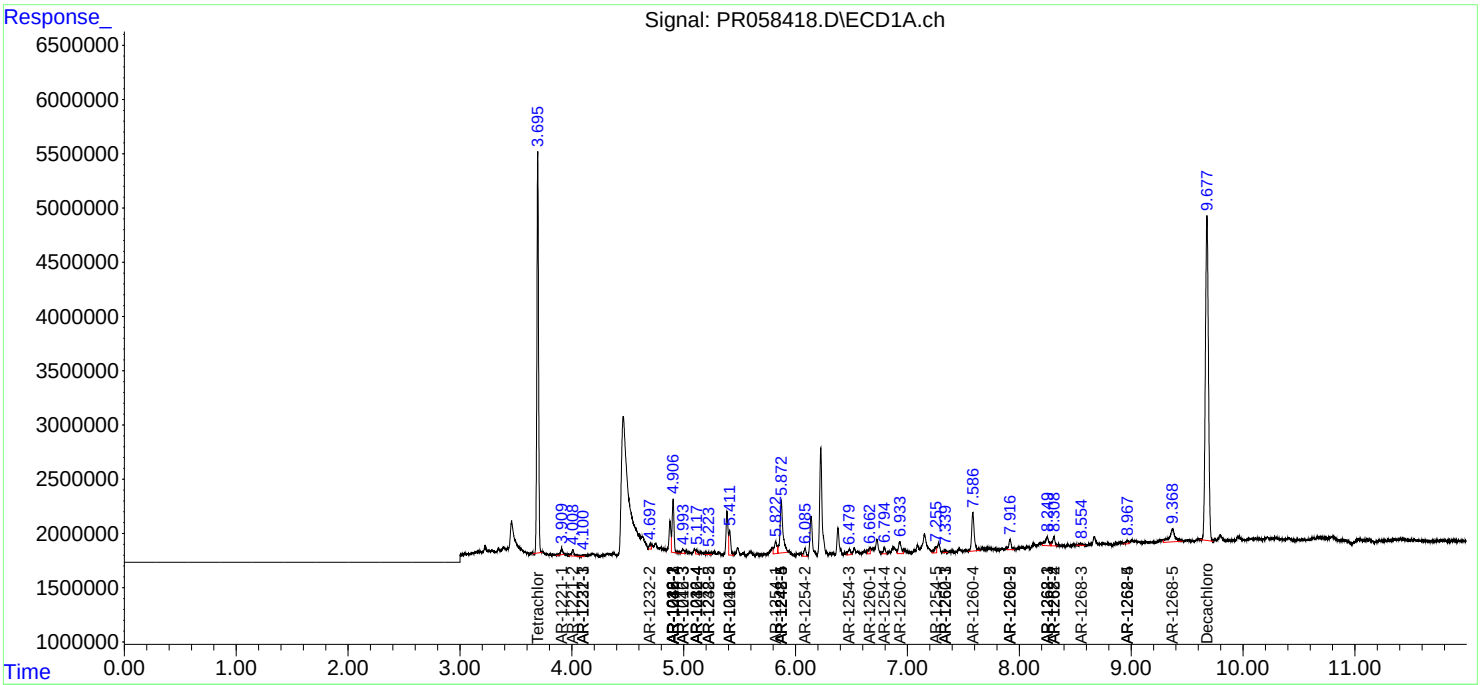
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

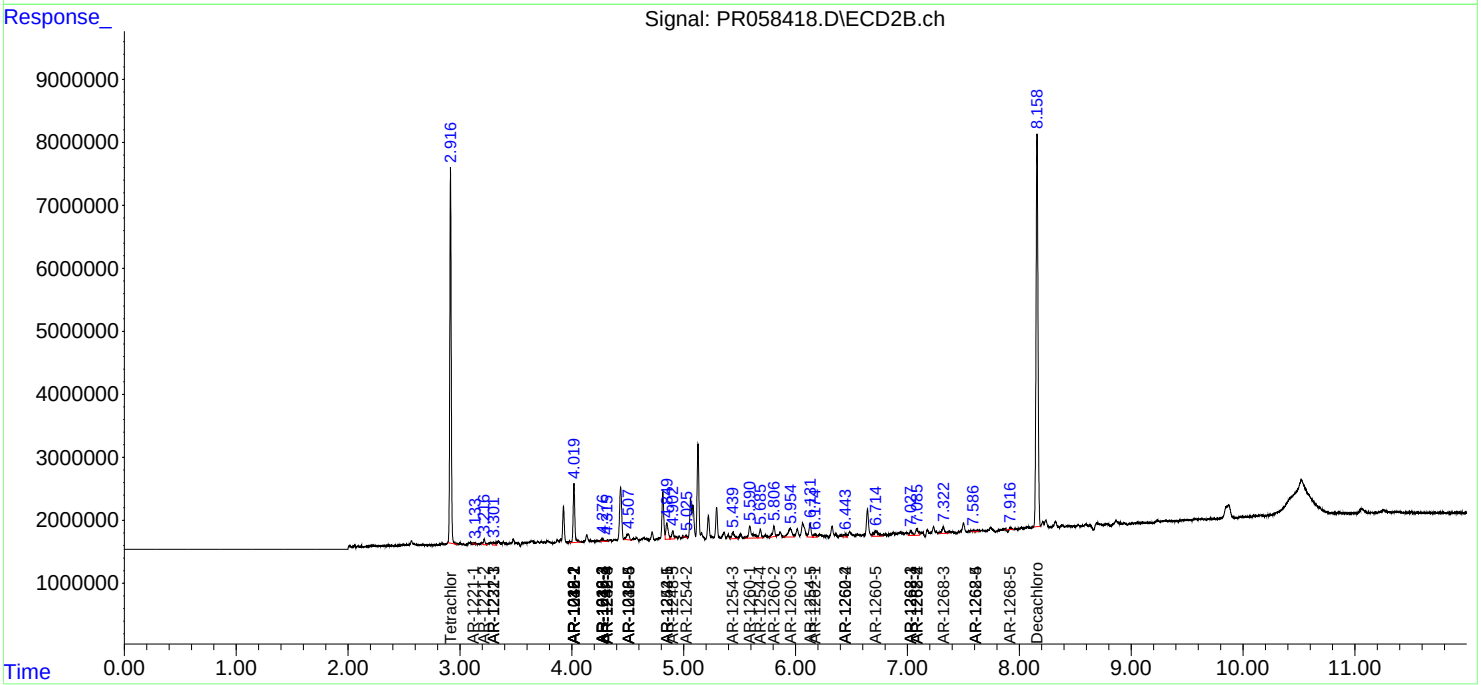
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:34
Operator : AJ\MA
Sample : N5722-15
Misc :
ALS Vial : 61 Sample Multiplier: 1

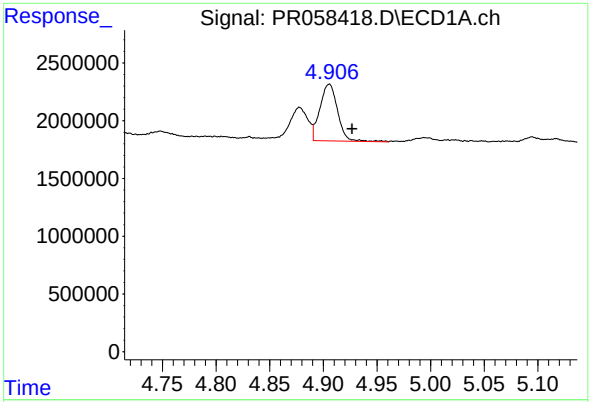
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:49:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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



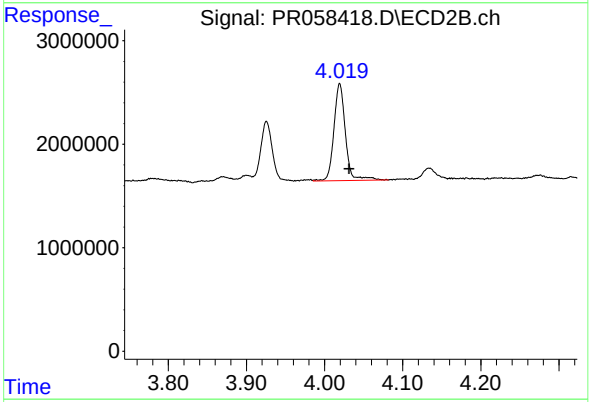




#3 AR-1016-1

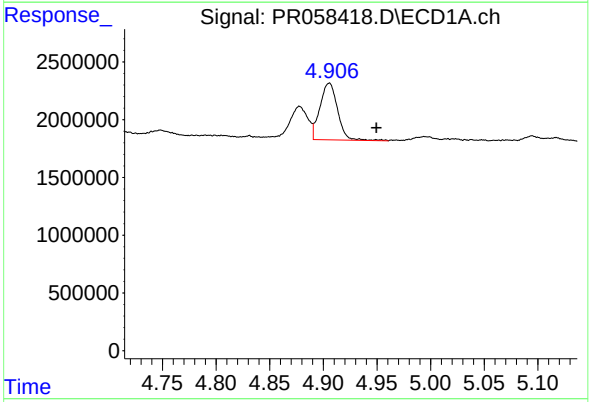
R.T.: 4.905 min
Delta R.T.: -0.021 min
Response: 5636854
Conc: 73.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



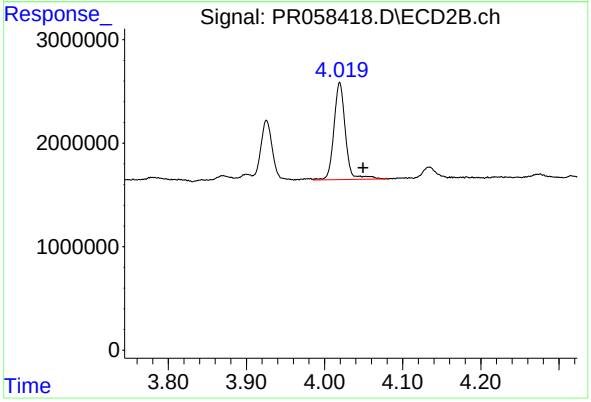
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 9575261
Conc: 91.60 ng/ml



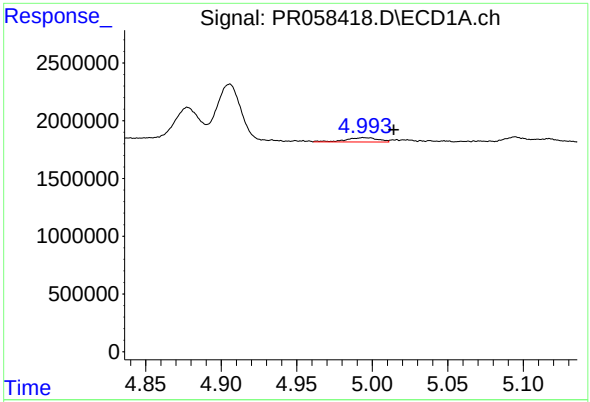
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.044 min
Response: 5636854
Conc: 54.45 ng/ml



#4 AR-1016-2

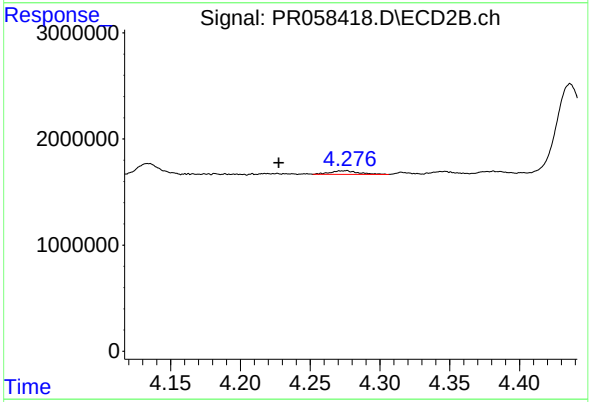
R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 9575261
Conc: 67.24 ng/ml



#5 AR-1016-3

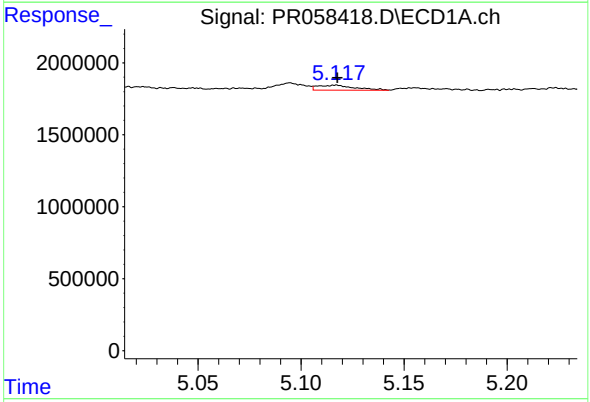
R.T.: 4.994 min
Delta R.T.: -0.020 min
Response: 555208
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



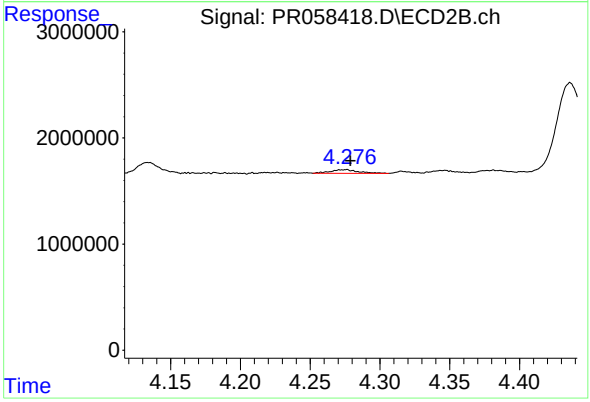
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: 0.048 min
Response: 472874
Conc: 6.18 ng/ml



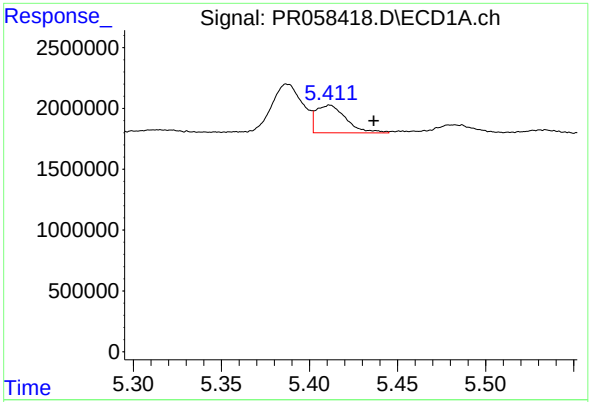
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 437658
Conc: 7.91 ng/ml



#6 AR-1016-4

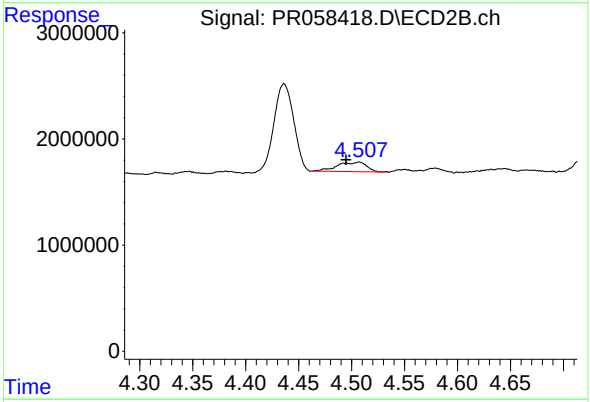
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 472874
Conc: 8.02 ng/ml



#7 AR-1016-5

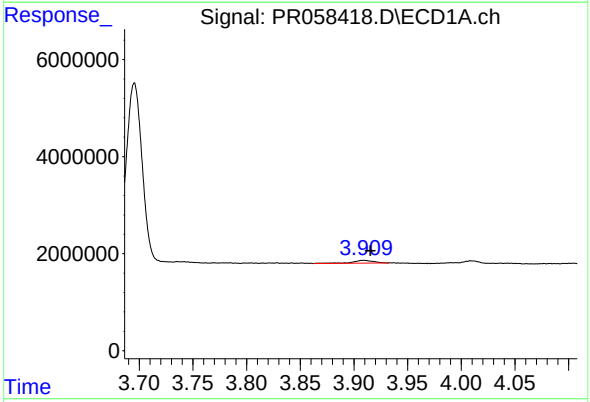
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 2688004
Conc: 47.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



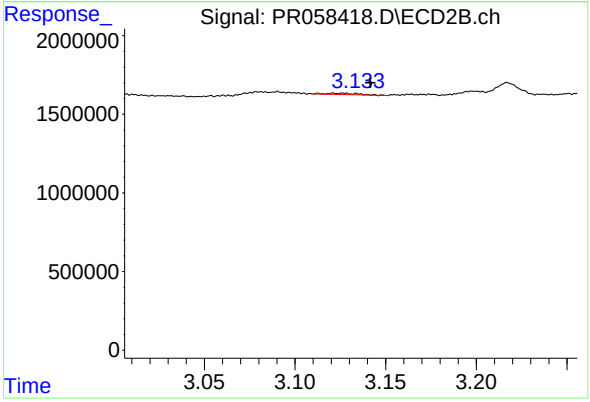
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.012 min
Response: 1709403
Conc: 21.66 ng/ml



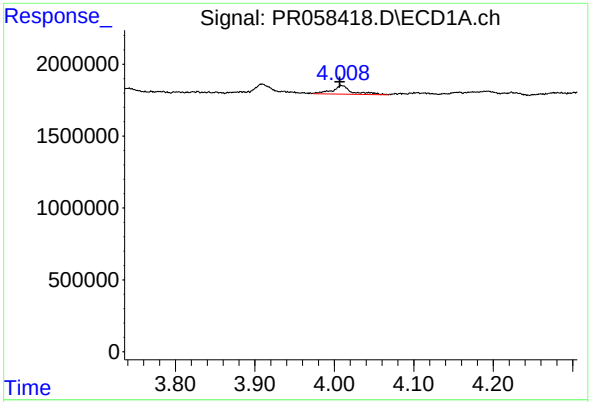
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 789128
Conc: 26.40 ng/ml



#8 AR-1221-1

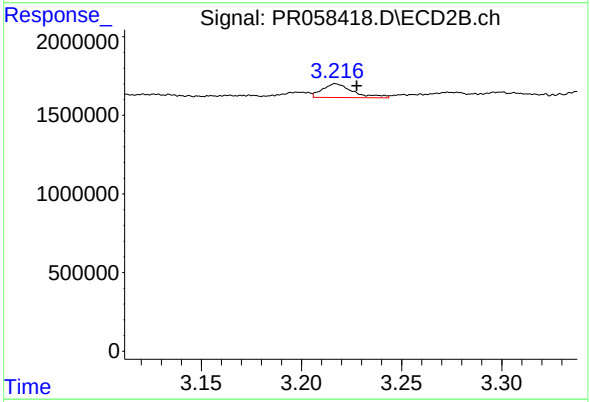
R.T.: 3.121 min
Delta R.T.: -0.020 min
Response: 106603
Conc: 2.97 ng/ml



#9 AR-1221-2

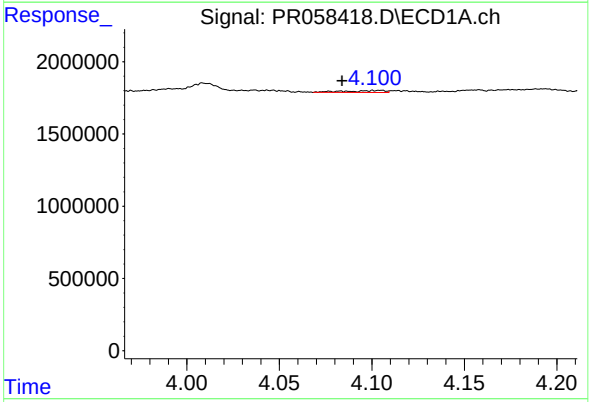
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 1011096
Conc: 48.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



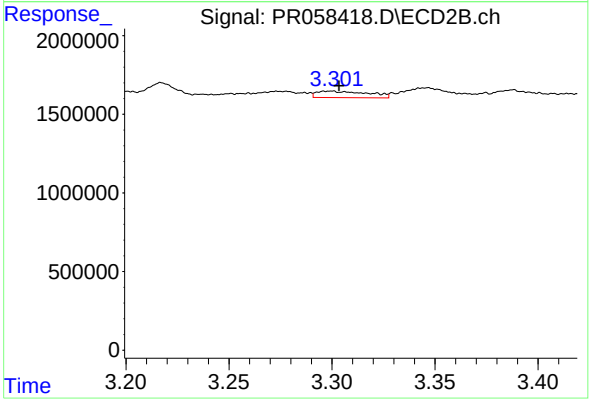
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 928618
Conc: 35.93 ng/ml



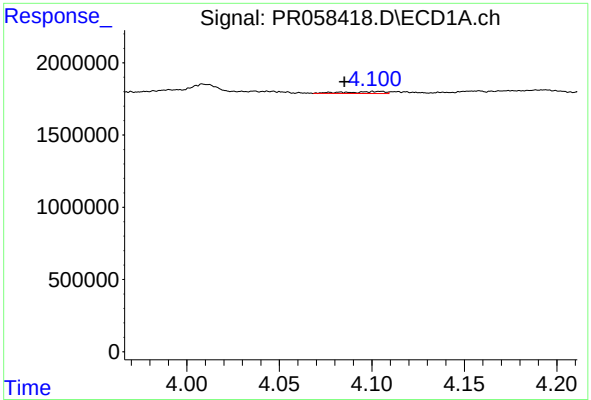
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 215253
Conc: 3.36 ng/ml



#10 AR-1221-3

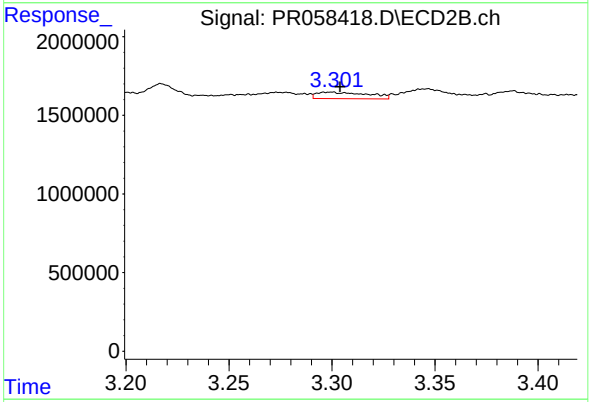
R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 718813
Conc: 8.61 ng/ml



#11 AR-1232-1

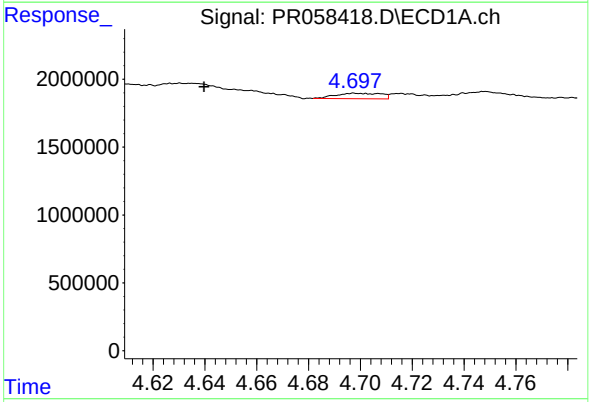
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 215253
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



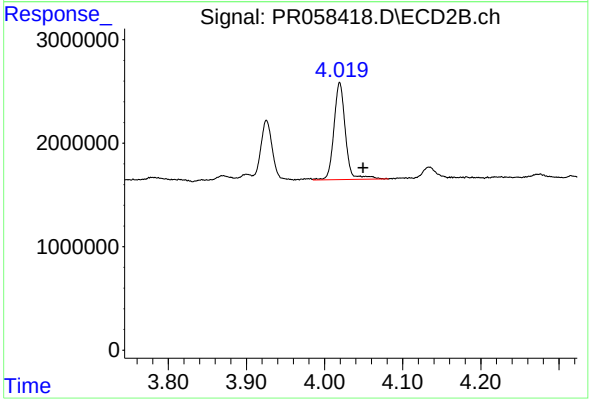
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.005 min
Response: 718813
Conc: 10.25 ng/ml



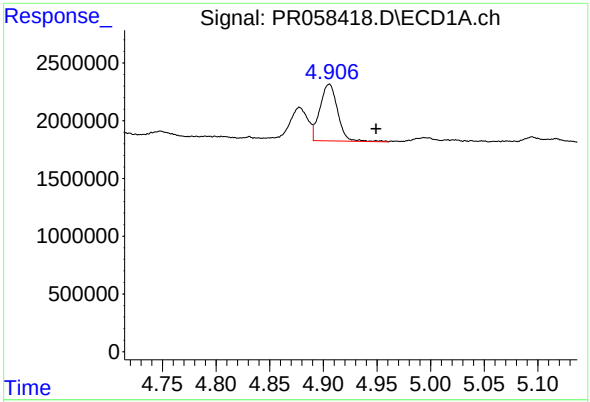
#12 AR-1232-2

R.T.: 4.698 min
Delta R.T.: 0.058 min
Response: 492712
Conc: 18.53 ng/ml



#12 AR-1232-2

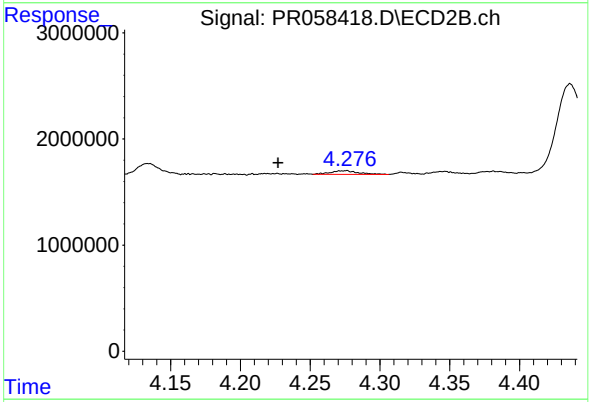
R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 9575261
Conc: 142.65 ng/ml



#13 AR-1232-3

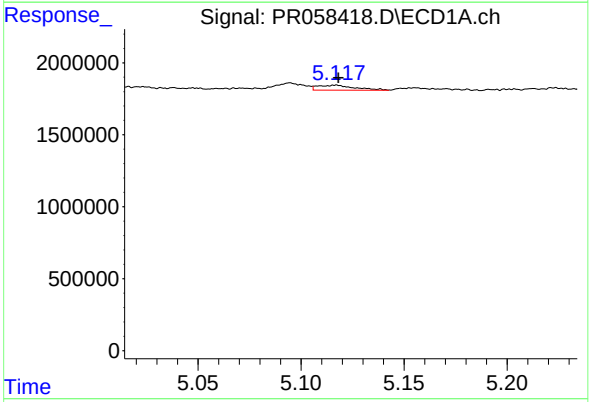
R.T.: 4.905 min
Delta R.T.: -0.044 min
Response: 5636854
Conc: 112.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



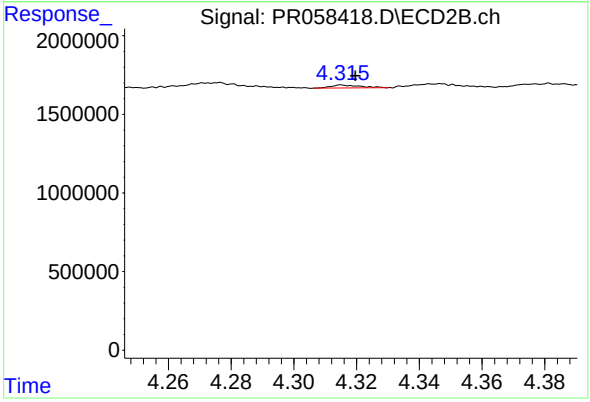
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: 0.048 min
Response: 472874
Conc: 13.22 ng/ml



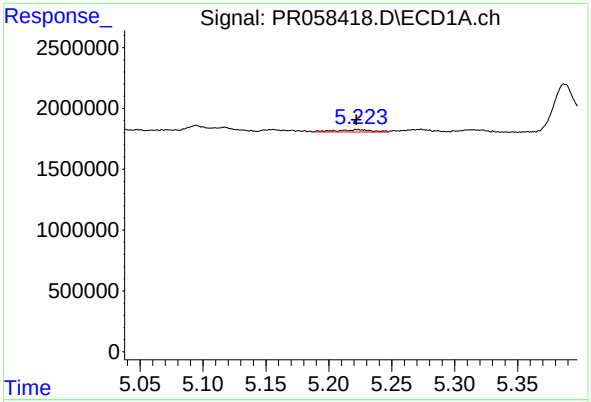
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 437658
Conc: 16.67 ng/ml



#14 AR-1232-4

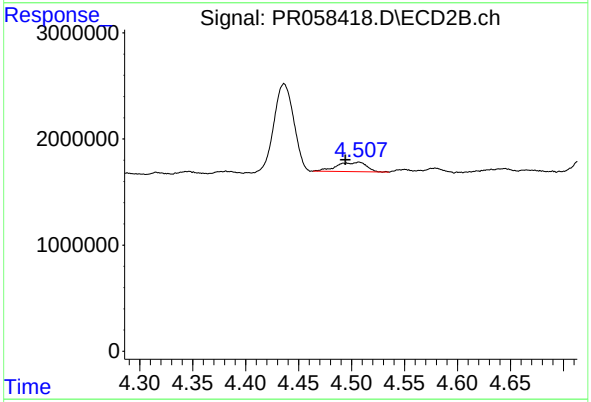
R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 125024
Conc: 4.02 ng/ml



#15 AR-1232-5

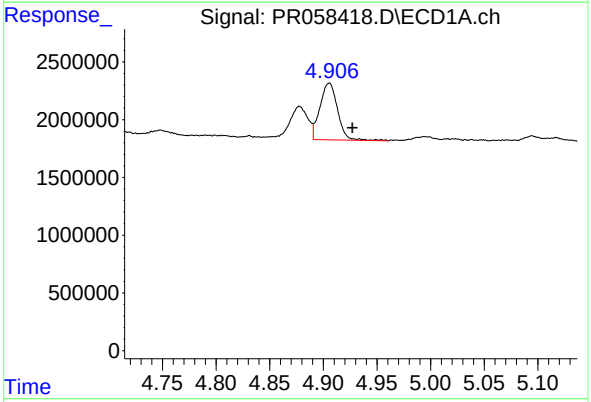
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 390637
Conc: 20.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



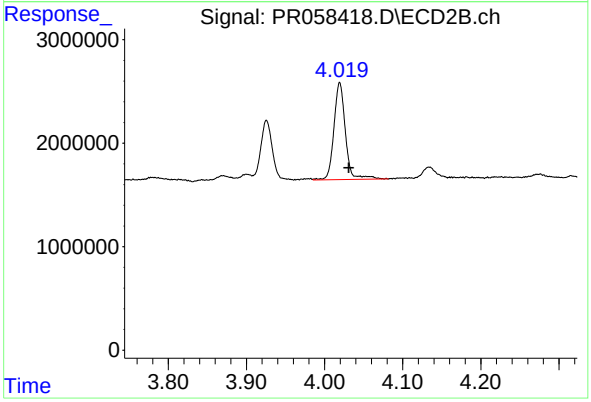
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.013 min
Response: 1709403
Conc: 47.64 ng/ml



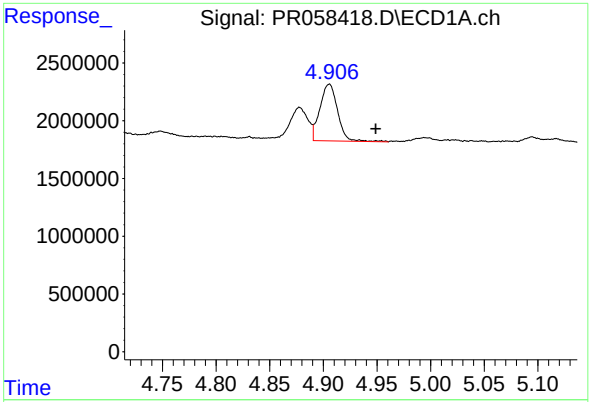
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.021 min
Response: 5636854
Conc: 85.96 ng/ml



#16 AR-1242-1

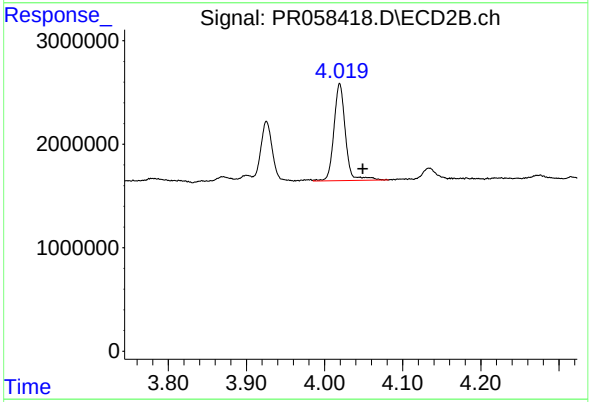
R.T.: 4.019 min
Delta R.T.: -0.011 min
Response: 9575261
Conc: 107.25 ng/ml



#17 AR-1242-2

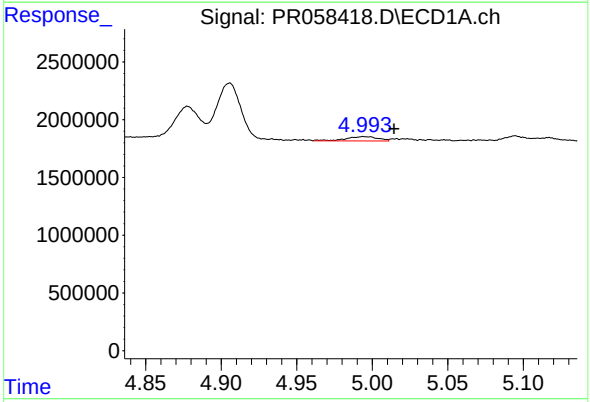
R.T.: 4.905 min
Delta R.T.: -0.043 min
Response: 5636854
Conc: 63.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



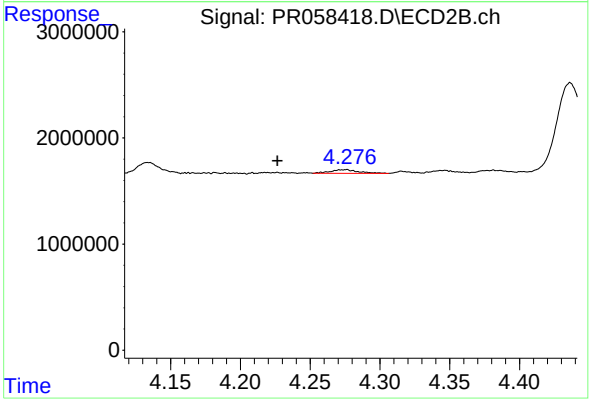
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 9575261
Conc: 78.55 ng/ml



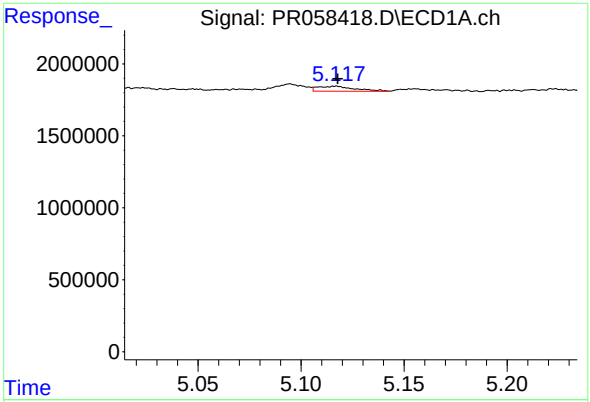
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.020 min
Response: 555208
Conc: 9.58 ng/ml



#18 AR-1242-3

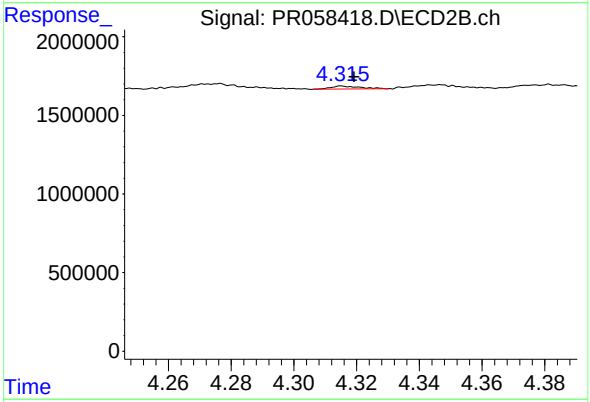
R.T.: 4.275 min
Delta R.T.: 0.049 min
Response: 472874
Conc: 7.26 ng/ml



#19 AR-1242-4

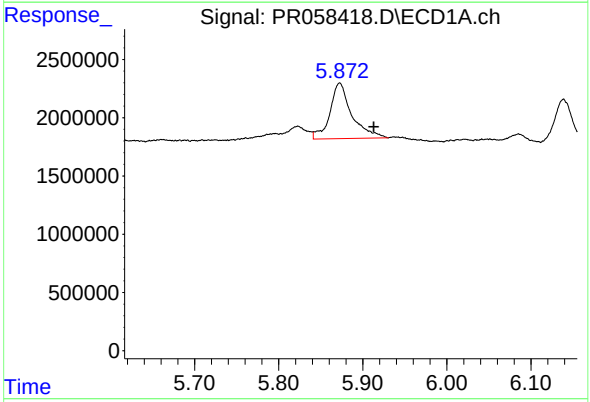
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 437658
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



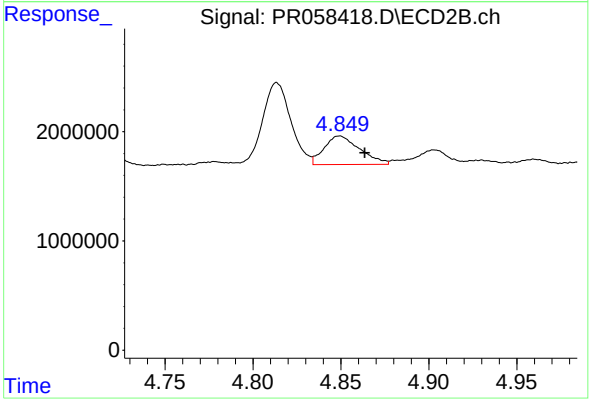
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 125024
Conc: 2.02 ng/ml



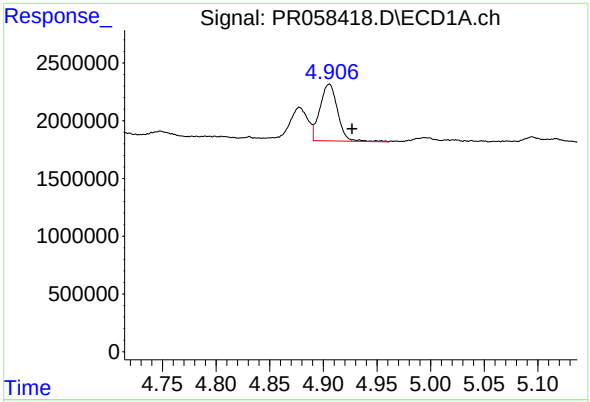
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.041 min
Response: 8611711
Conc: 162.50 ng/ml



#20 AR-1242-5

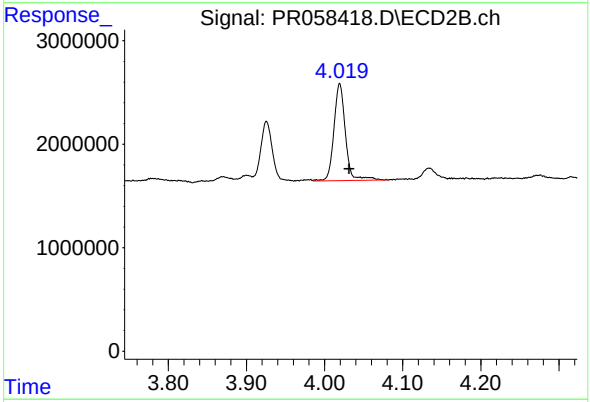
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 3682127
Conc: 44.79 ng/ml



#21 AR-1248-1

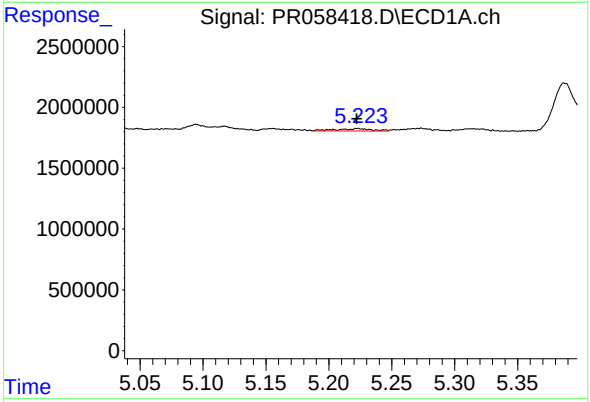
R.T.: 4.905 min
Delta R.T.: -0.021 min
Response: 5636854
Conc: 109.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



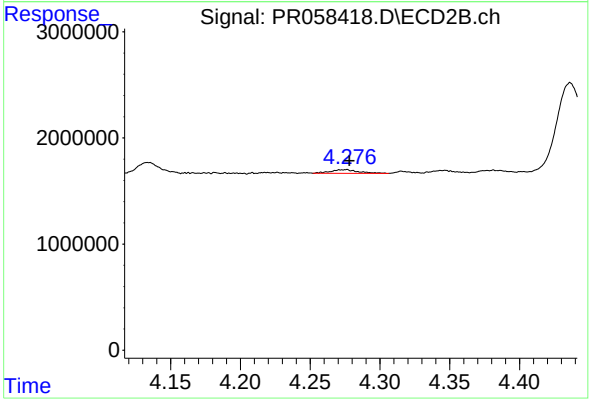
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 9575261
Conc: 138.01 ng/ml



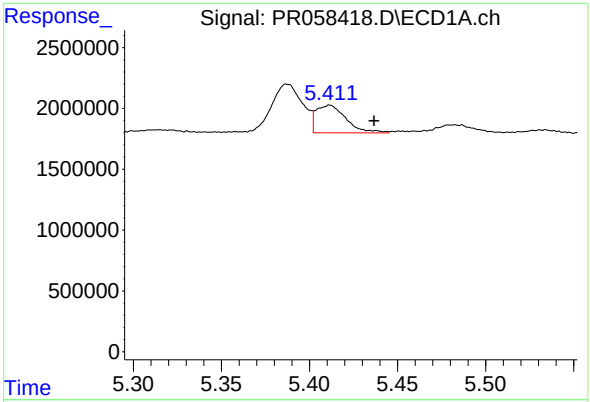
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 390637
Conc: 5.79 ng/ml



#22 AR-1248-2

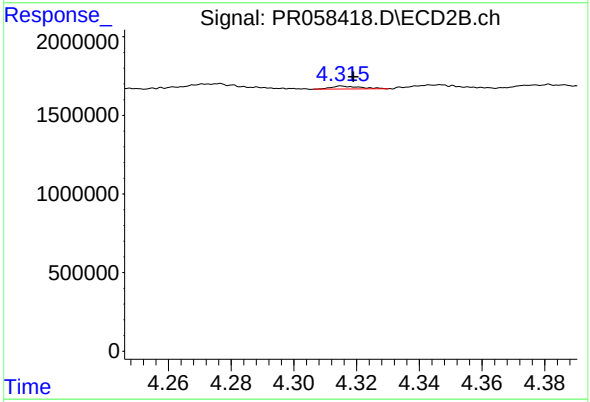
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 472874
Conc: 5.08 ng/ml



#23 AR-1248-3

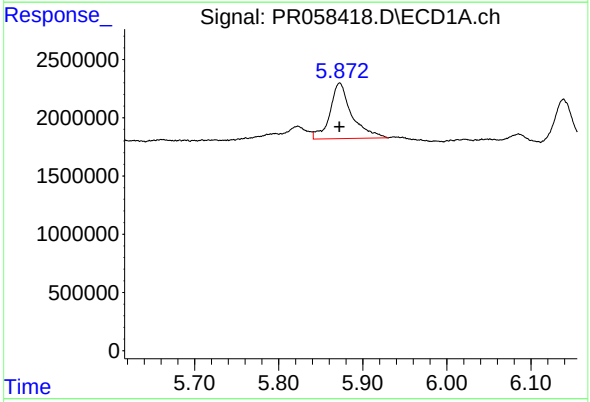
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 2688004
Conc: 33.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



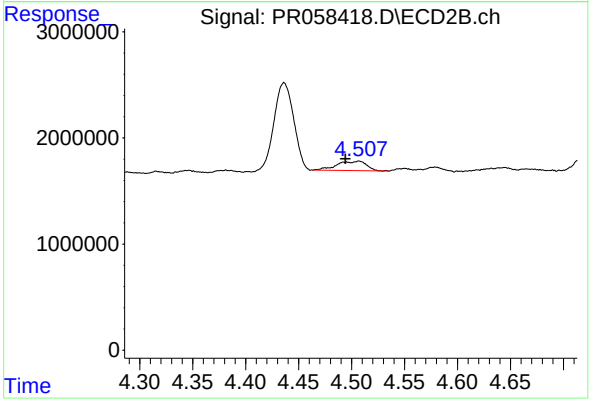
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 125024
Conc: 1.32 ng/ml



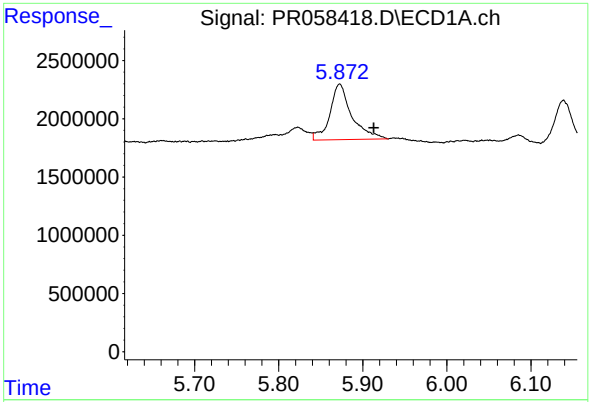
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 8611711
Conc: 90.83 ng/ml



#24 AR-1248-4

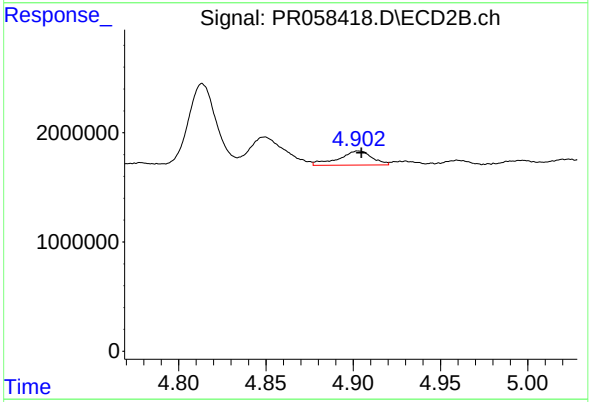
R.T.: 4.507 min
Delta R.T.: 0.013 min
Response: 1709403
Conc: 14.72 ng/ml



#25 AR-1248-5

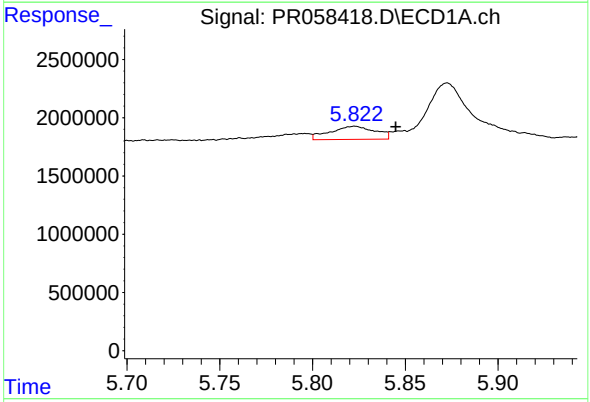
R.T.: 5.873 min
Delta R.T.: -0.040 min
Response: 8611711
Conc: 93.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



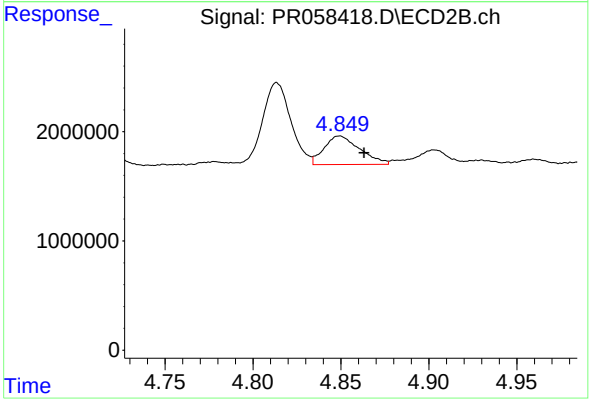
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1731927
Conc: 14.38 ng/ml



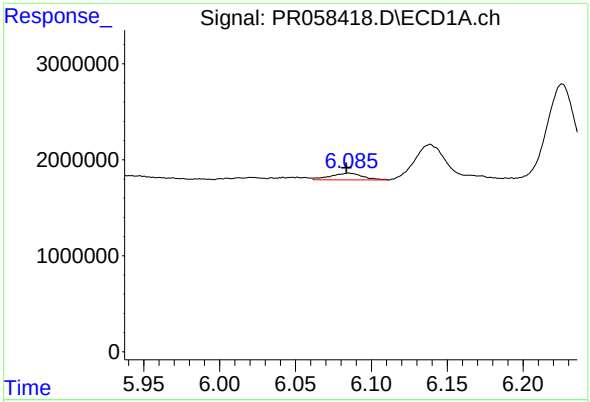
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 1902967
Conc: 21.38 ng/ml



#26 AR-1254-1

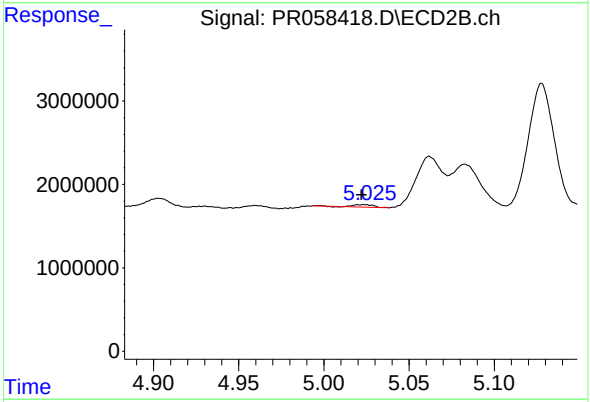
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 3682127
Conc: 21.62 ng/ml



#27 AR-1254-2

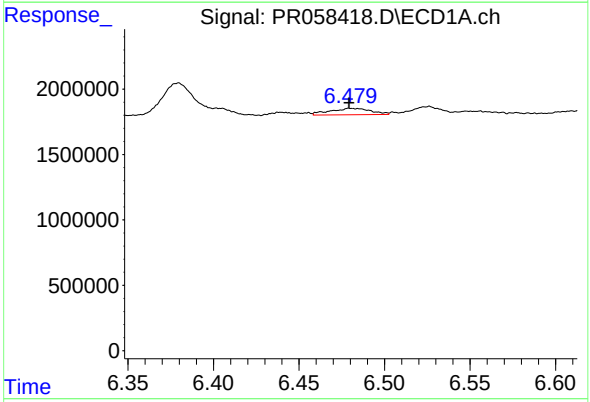
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 1053743
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



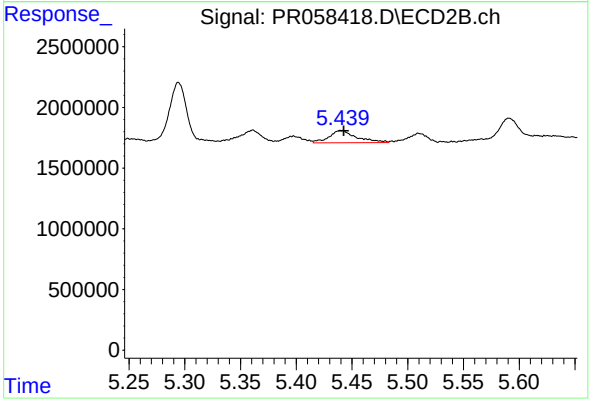
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 216932
Conc: 1.48 ng/ml



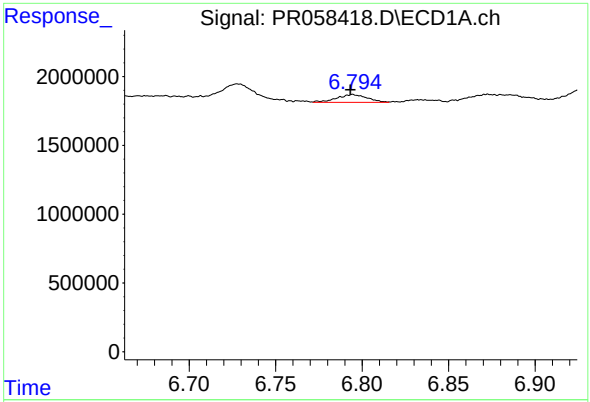
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 815218
Conc: 5.27 ng/ml



#28 AR-1254-3

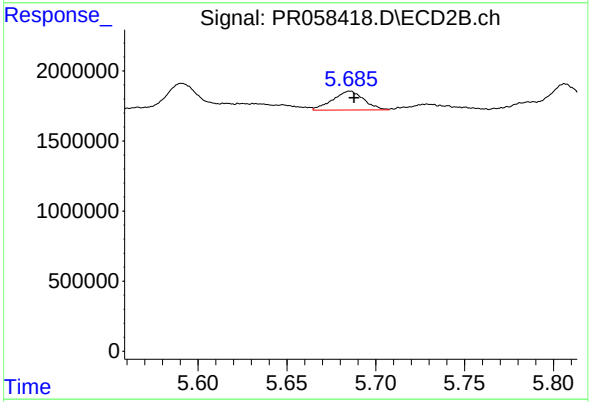
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 1721152
Conc: 7.04 ng/ml



#29 AR-1254-4

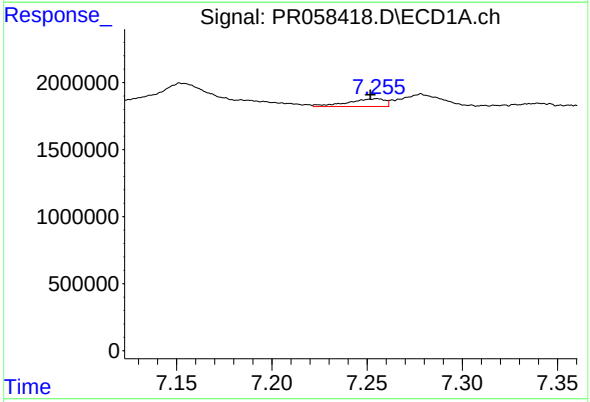
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 689077
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



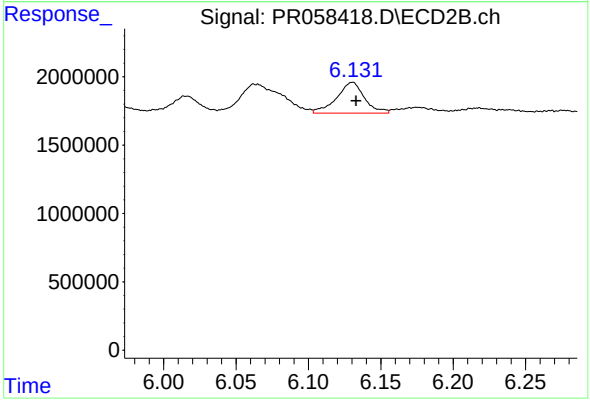
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 1641602
Conc: 10.39 ng/ml



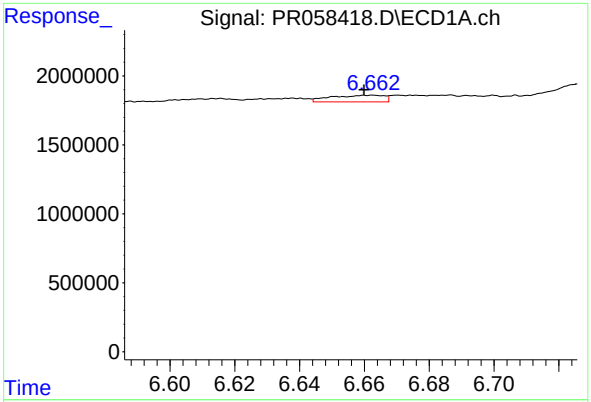
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 789190
Conc: 5.91 ng/ml



#30 AR-1254-5

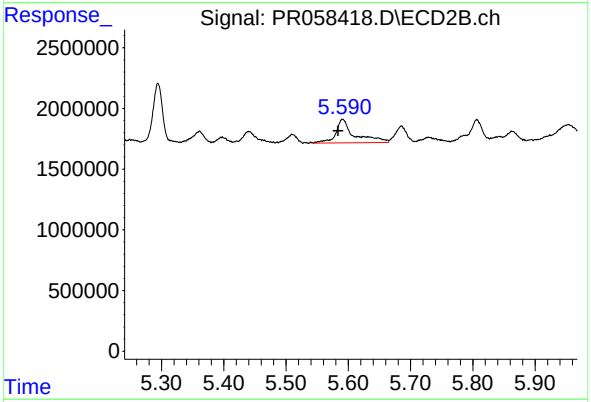
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 3022251
Conc: 13.60 ng/ml



#31 AR-1260-1

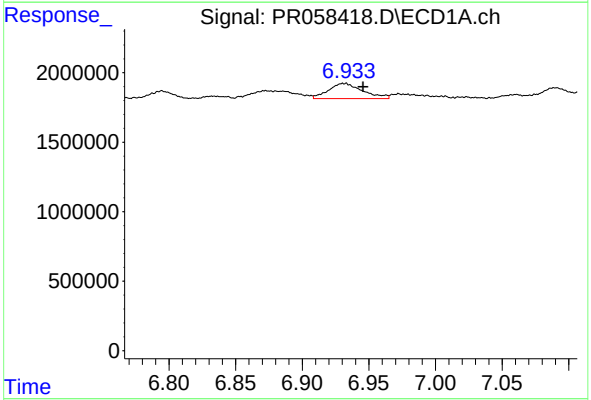
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 544085
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



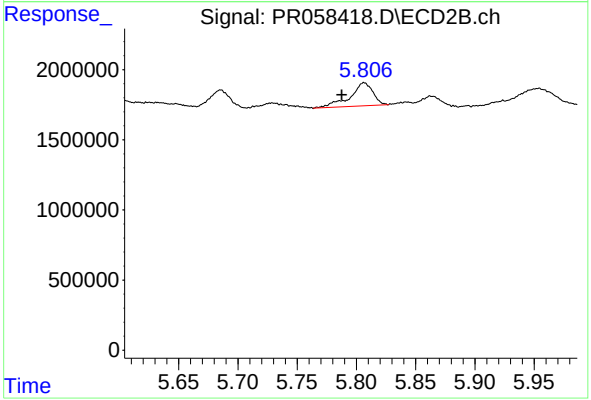
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 4050900
Conc: 24.95 ng/ml



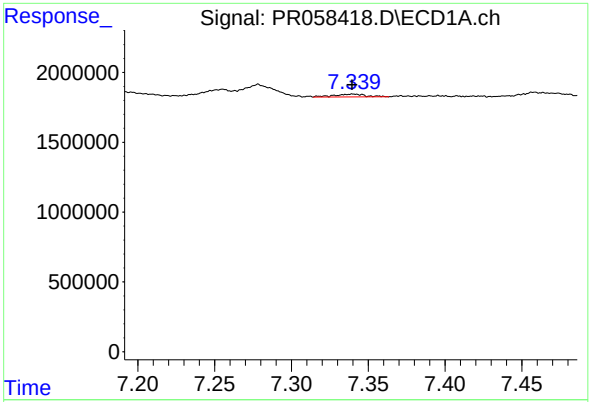
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 1972864
Conc: 13.35 ng/ml



#32 AR-1260-2

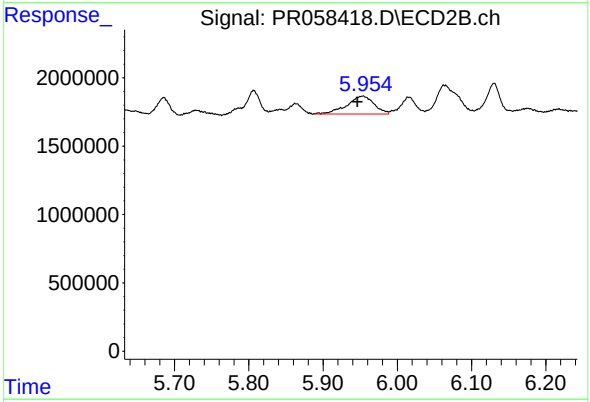
R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 2214563
Conc: 11.11 ng/ml



#33 AR-1260-3

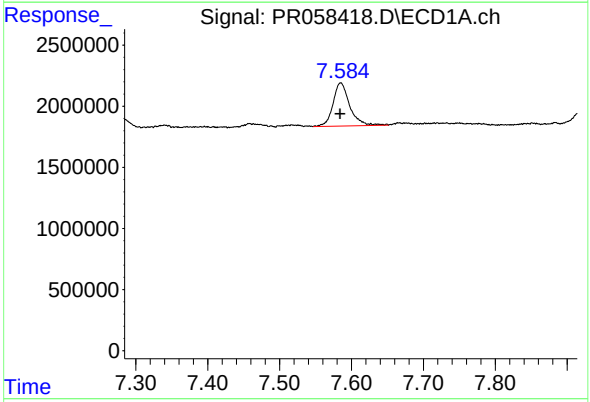
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 285128
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



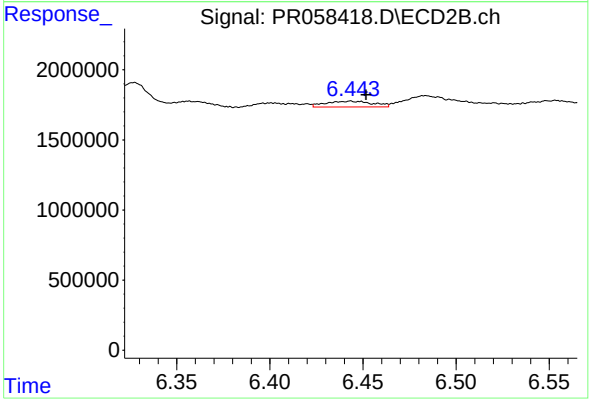
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 3342072
Conc: 17.18 ng/ml



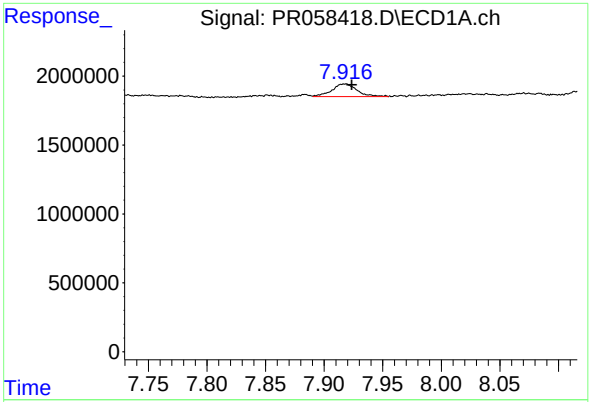
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 5703117
Conc: 44.63 ng/ml



#34 AR-1260-4

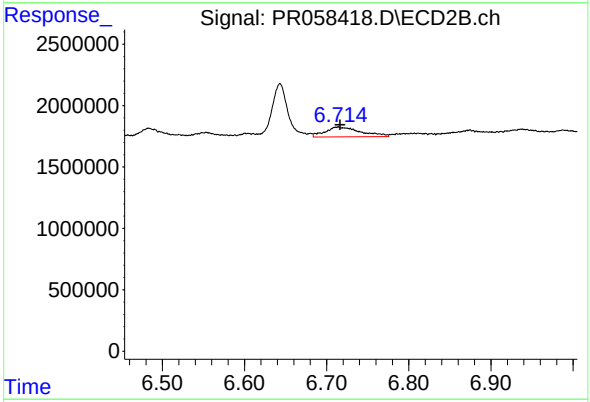
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 729280
Conc: 4.60 ng/ml



#35 AR-1260-5

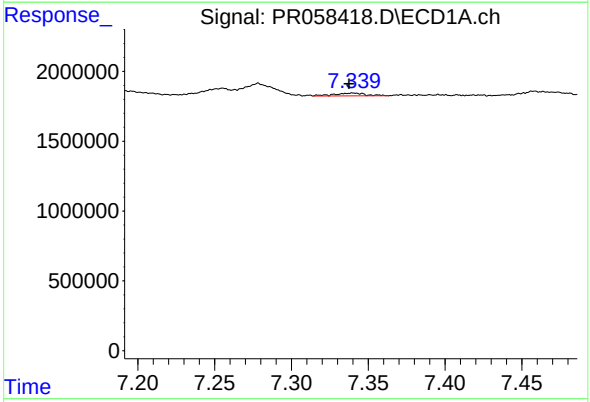
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 1377718
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



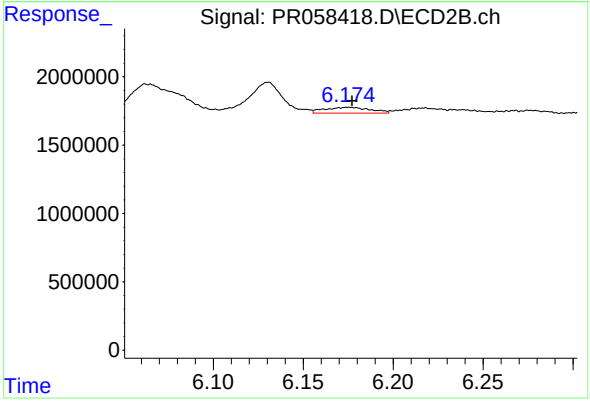
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 2386256
Conc: 6.29 ng/ml



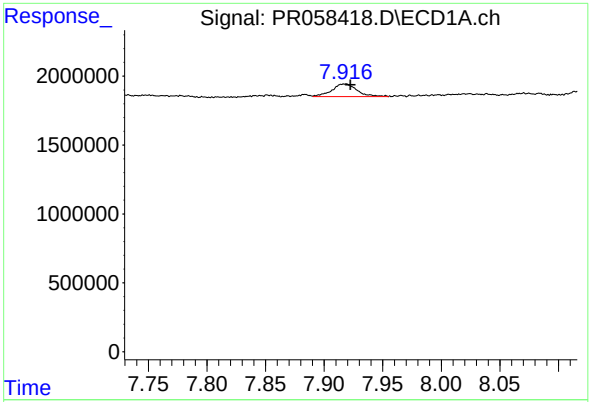
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 285128
Conc: 1.77 ng/ml



#36 AR-1262-1

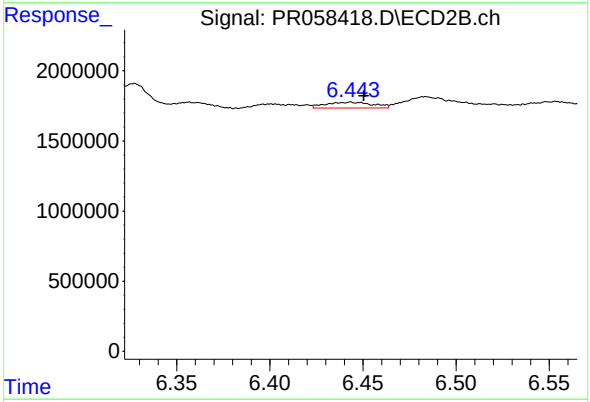
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 763663
Conc: 3.26 ng/ml



#37 AR-1262-2

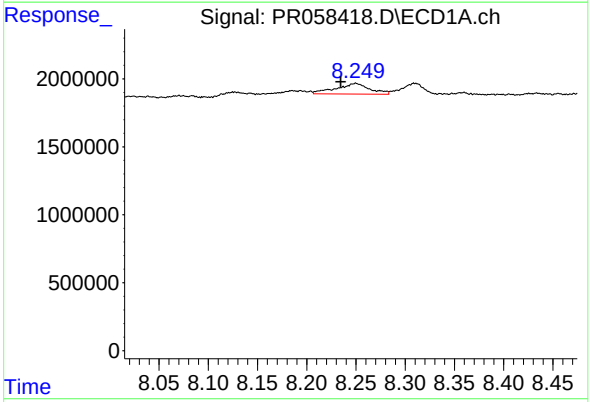
R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 1377718
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



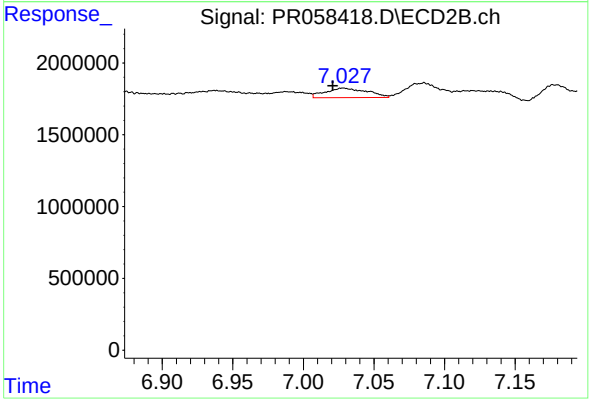
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 729280
Conc: 3.41 ng/ml



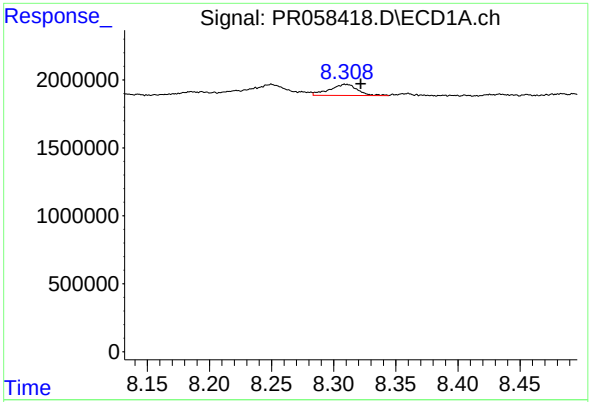
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 1874588
Conc: 9.32 ng/ml



#38 AR-1262-3

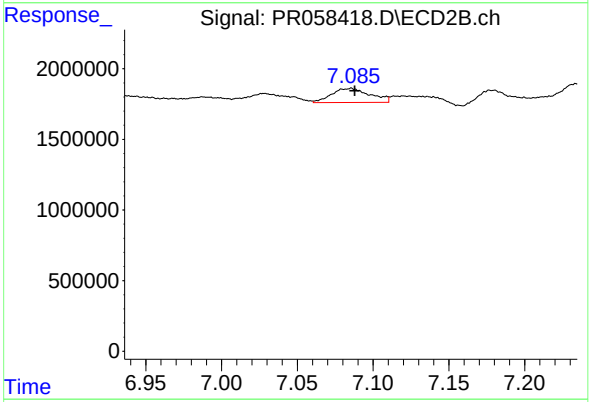
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 1352928
Conc: 7.92 ng/ml



#39 AR-1262-4

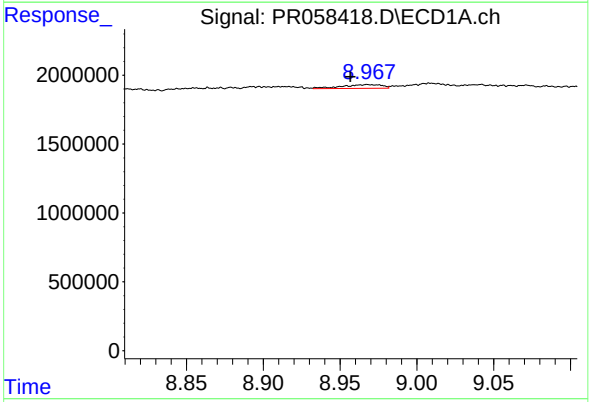
R.T.: 8.309 min
Delta R.T.: -0.012 min
Response: 1272748
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



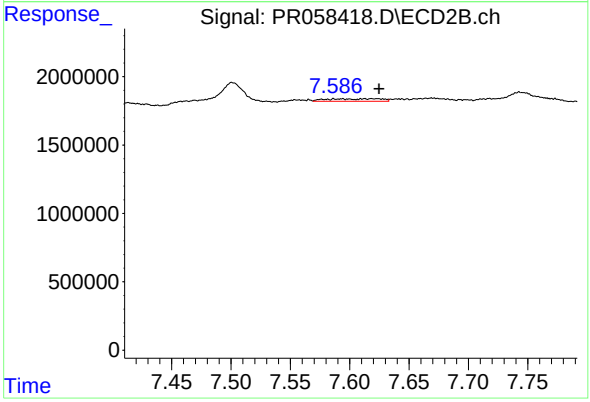
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1773594
Conc: 5.41 ng/ml



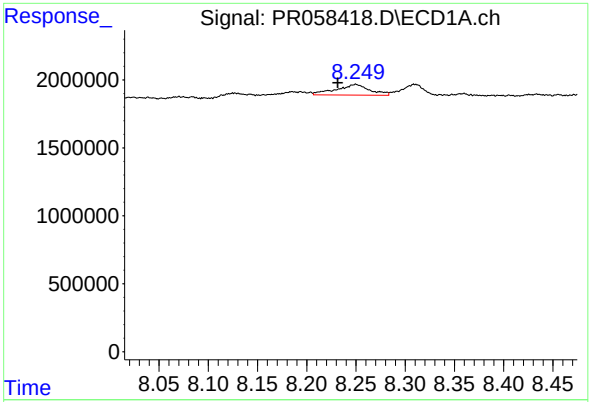
#40 AR-1262-5

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 489542
Conc: 4.36 ng/ml



#40 AR-1262-5

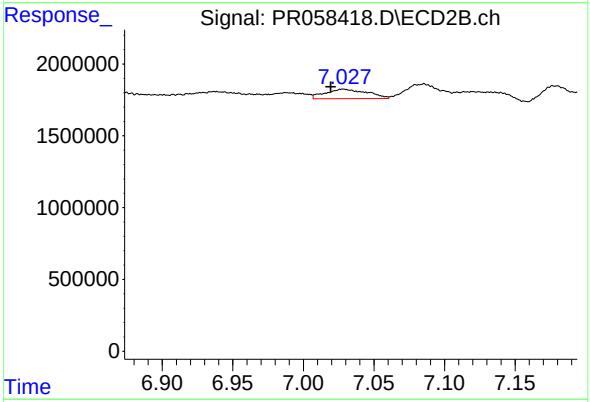
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 584076
Conc: 3.78 ng/ml



#41 AR-1268-1

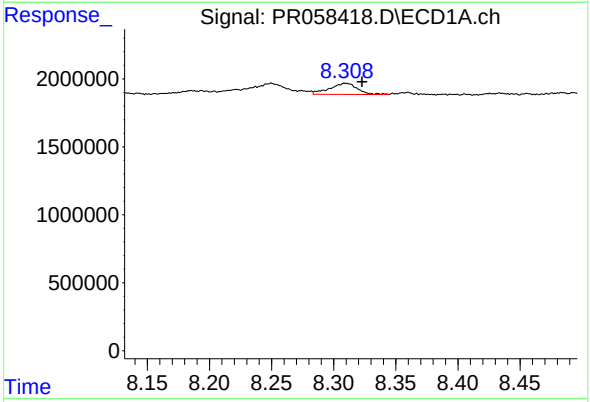
R.T.: 8.250 min
Delta R.T.: 0.019 min
Response: 1874588
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



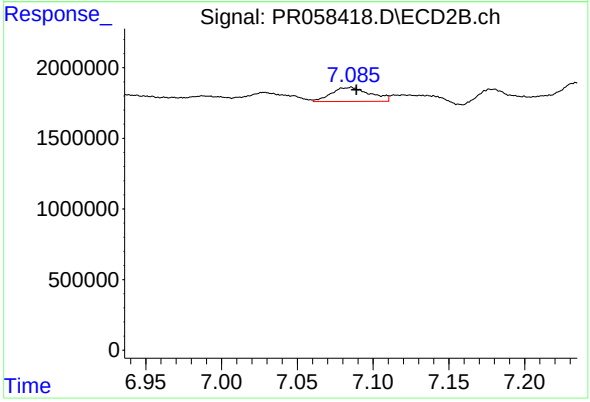
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.009 min
Response: 1352928
Conc: 2.70 ng/ml



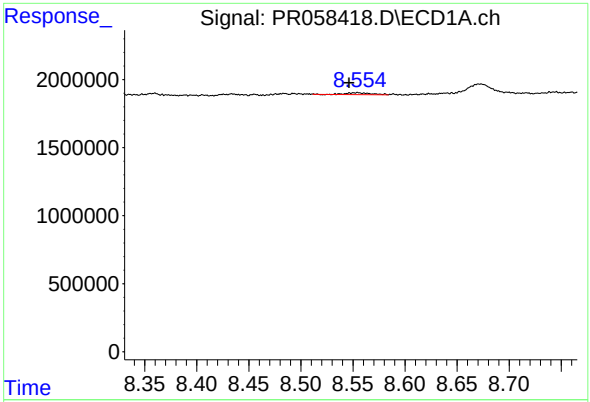
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 1272748
Conc: 4.20 ng/ml



#42 AR-1268-2

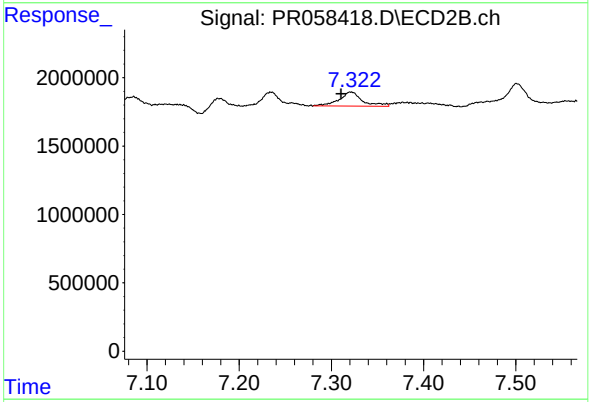
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1773594
Conc: 3.89 ng/ml



#43 AR-1268-3

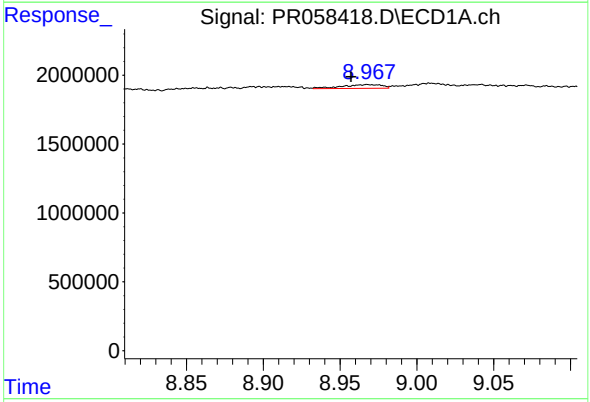
R.T.: 8.555 min
Delta R.T.: 0.009 min
Response: 214617
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



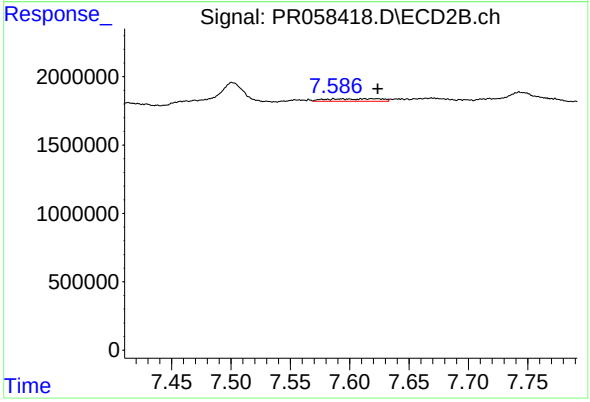
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.011 min
Response: 1815946
Conc: 4.71 ng/ml



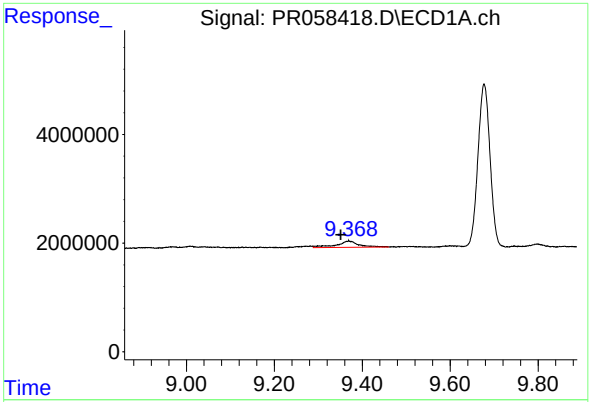
#44 AR-1268-4

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 489542
Conc: 4.06 ng/ml



#44 AR-1268-4

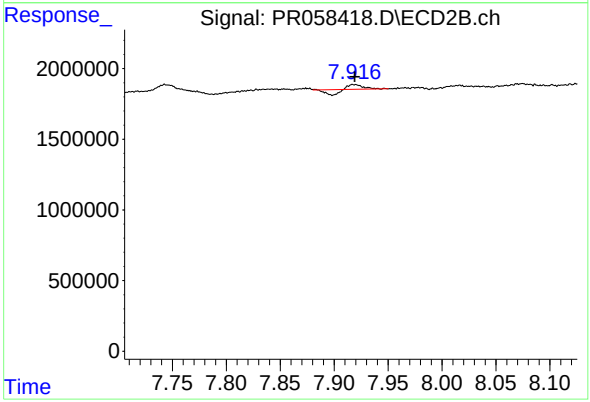
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 584076
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: 0.018 min
Response: 4037338
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 51180
Conc: 0.04 ng/ml