Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 10:49
Operator : AJ\MA
Sample : L3216-03
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:09:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.765	3.989	34159752	244.6E6	18.570	19.876	
2)	SA Decachlor...	10.770	9.116	38685250	328.4E6	19.571	21.211	
	Target Compounds							
3)	L1 AR-1016-1	5.956	0.000	116490	0	1.662	N.D.	#
4)	L1 AR-1016-2	5.956f	0.000	116490	0	1.178	N.D.	#
6)	L1 AR-1016-4	6.169f	0.000	41519	0	0.833	N.D.	#
8)	L2 AR-1221-1	4.970	0.000	105302	0	5.326	N.D.	#
9)	L2 AR-1221-2	5.083	4.296	519756	4270663	35.405	44.866	#
10)	L2 AR-1221-3	5.148	0.000	80932	0	1.725	N.D.	#
11)	L3 AR-1232-1	5.148	0.000	80932	0	2.115	N.D.	#
13)	L3 AR-1232-3	5.956f	0.000	116490	0	2.922	N.D.	#
14)	L3 AR-1232-4	6.169f	0.000	41519	0	2.084	N.D.	#
15)	L3 AR-1232-5	6.238	0.000	151537	0	10.049	N.D.	#
16)	L4 AR-1242-1	5.956	0.000	116490	0	2.155	N.D.	#
17)	L4 AR-1242-2	5.956f	0.000	116490	0	1.537	N.D.	#
19)	L4 AR-1242-4	6.169f	0.000	41519	0	1.086	N.D.	#
20)	L4 AR-1242-5	6.880	5.900	124492	3264256	2.814	8.842	#
21)	L5 AR-1248-1	5.956	0.000	116490	0	2.891	N.D.	#
22)	L5 AR-1248-2	6.238	0.000	151537	0	2.778	N.D.	#
24)	L5 AR-1248-4	6.846	0.000	53337	0	0.724	N.D.	#
25)	L5 AR-1248-5	6.880	0.000	124492	0	1.773	N.D.	#
26)	L6 AR-1254-1	6.818	5.900	480535	3264256	6.224	4.145	#
27)	L6 AR-1254-2	7.034	6.045	987860	2699238	8.080	3.926	#
28)	L6 AR-1254-3	7.406	6.470f	417148	12550208	3.111	10.572	#
29)	L6 AR-1254-4	7.694	6.712f	598997	2871122	5.834	3.726	#
30)	L6 AR-1254-5	8.114	7.103	2549112	16591182	22.924	15.790	#
31)	L7 AR-1260-1	7.568	6.585	2246592	19085860	24.152	26.447	
32)	L7 AR-1260-2	7.824	6.772	2616974	22944494	22.786	25.947	
33)	L7 AR-1260-3	8.188	6.932	3781472	22152947	42.101	26.907	#
34)	L7 AR-1260-4	8.433	7.404	3137199	27698583	30.137	38.762	#
35)	L7 AR-1260-5	8.780	7.644	6096452	54530377	28.279	29.450	
36)	L8 AR-1262-1	8.188	7.103	3781472	16591182	31.051	33.873	
37)	L8 AR-1262-2	8.780	7.644	6096452	54530377	26.925	28.055	
38)	L8 AR-1262-3	9.113	7.930	2645737	23610210	27.095	31.239	
39)	L8 AR-1262-4	9.217	7.995	1428744	40937165	12.529	28.863	#
40)	L8 AR-1262-5	9.943	8.514	2123441	20111468	25.944	29.642	
41)	L9 AR-1268-1	9.113	7.930	2645737	23610210	9.218	9.921	
42)	L9 AR-1268-2	9.217	7.995	1428744	40937165	5.414	18.183	#
43)	L9 AR-1268-3	9.466	8.211	395911	5559397	1.809	2.947	#
44)	L9 AR-1268-4	9.943	8.514	2123441	20111468	22.514	25.978	
45)	L9 AR-1268-5	10.396	8.833	1125729	10050025	1.583	1.811	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 10:49
Operator : AJ\MA
Sample : L3216-03
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:09:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

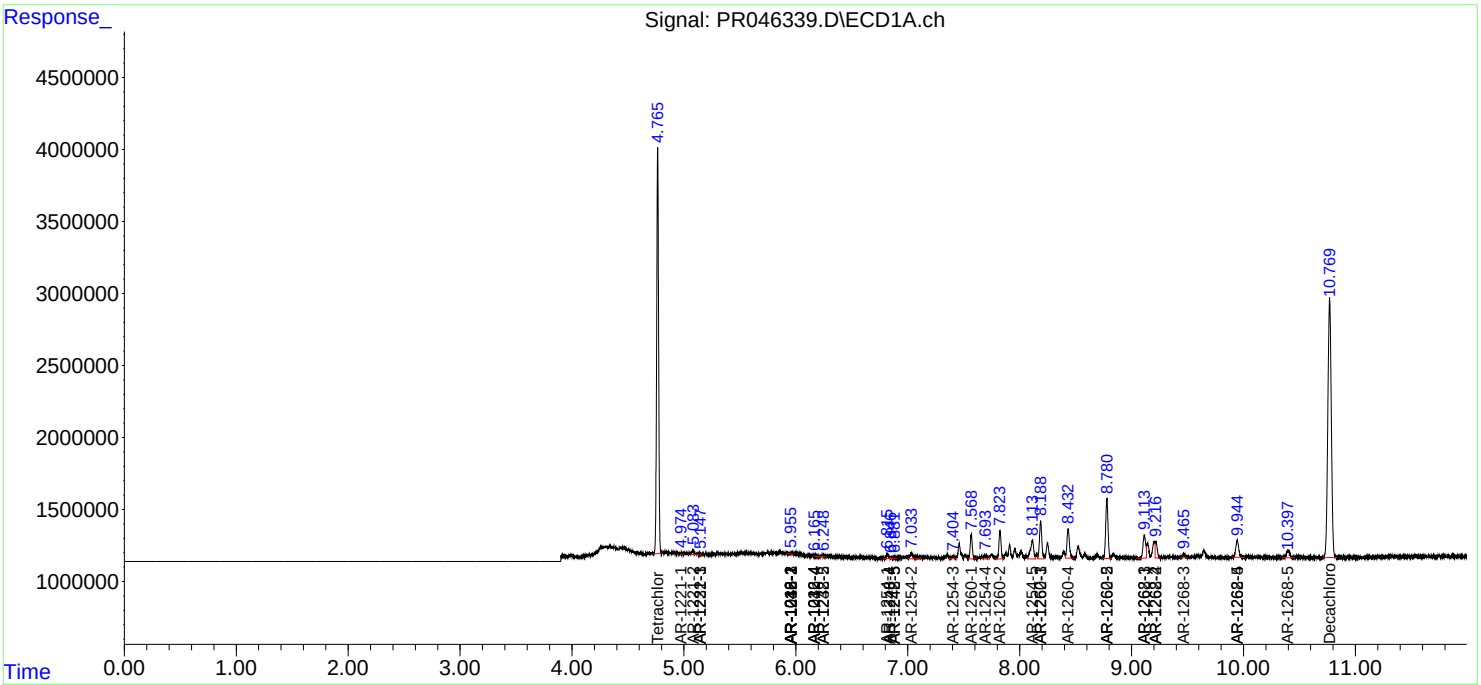
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

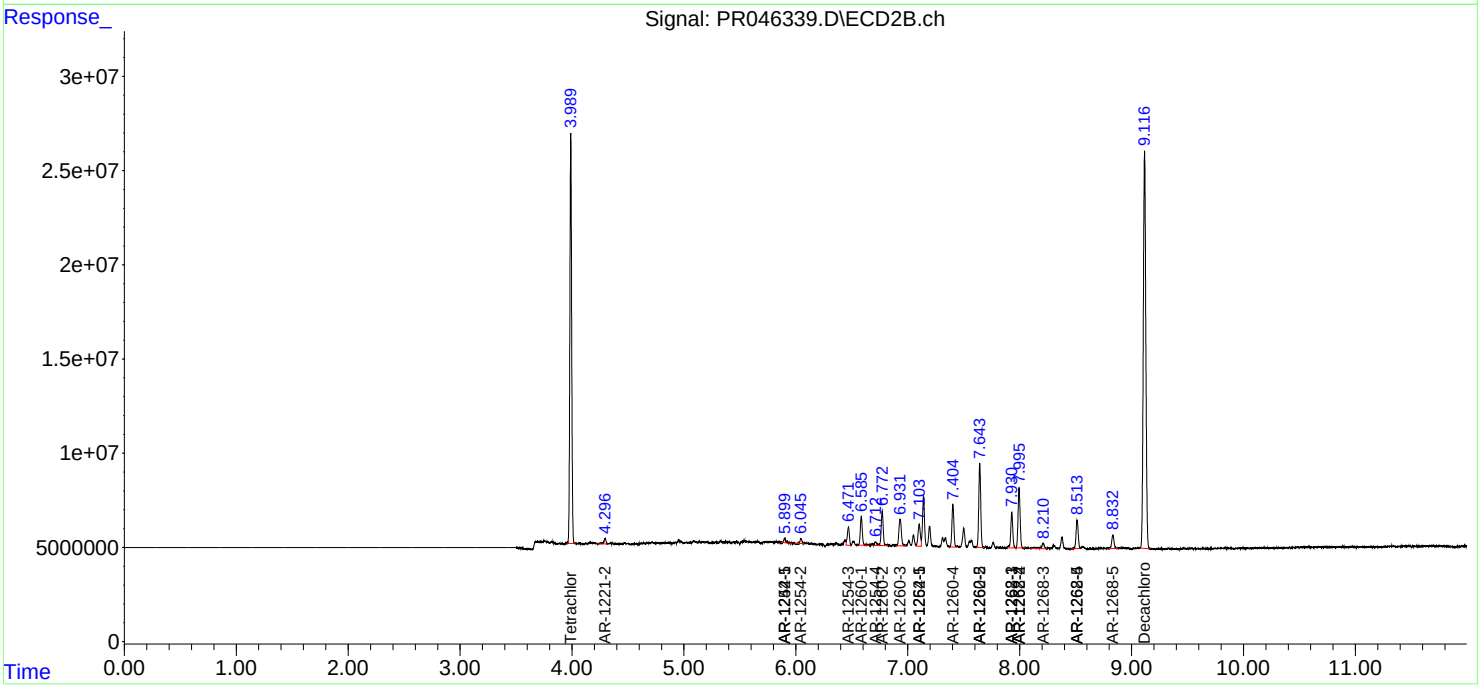
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 10:49
Operator : AJ\MA
Sample : L3216-03
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

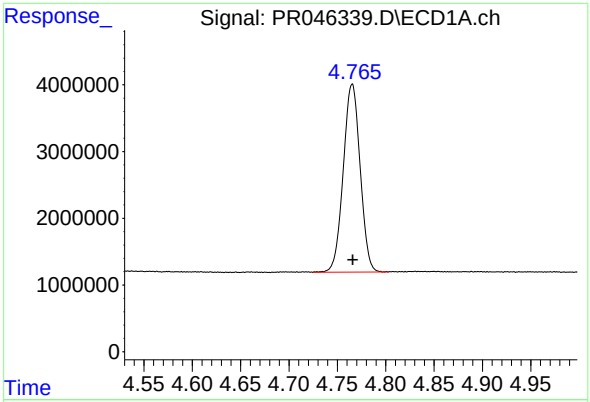
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:09:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



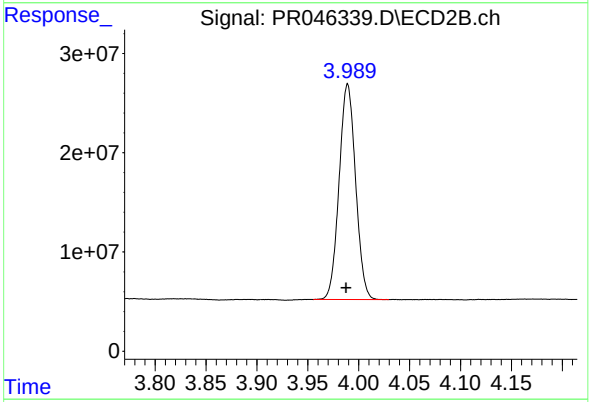




#1 Tetrachloro-m-xylene

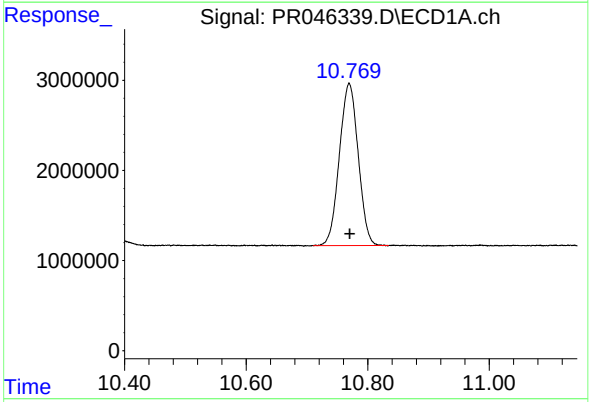
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 34159752
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



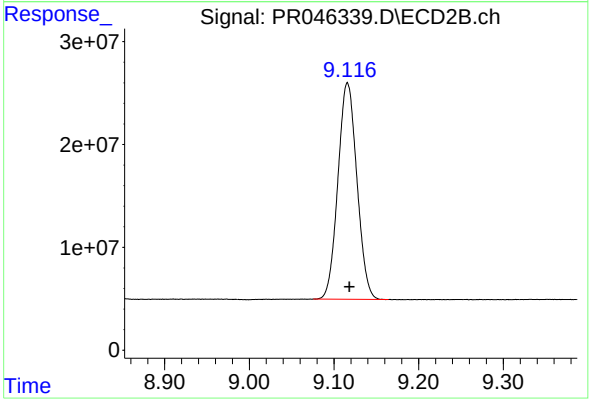
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 244598386
Conc: 19.88 ng/ml



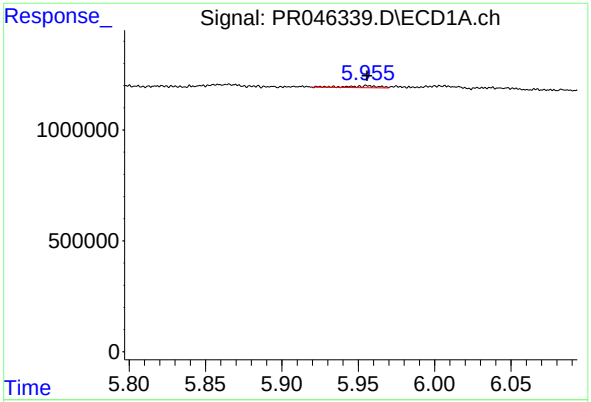
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 38685250
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

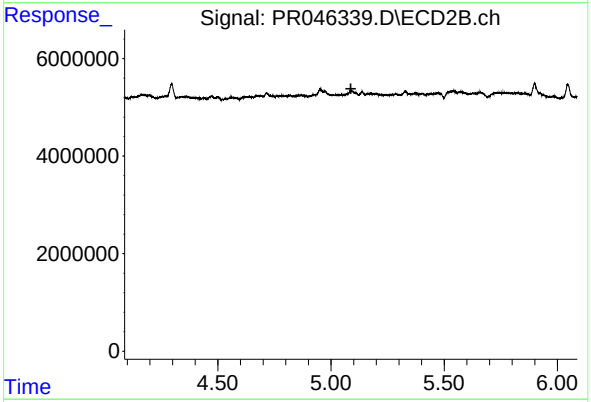
R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 328423763
Conc: 21.21 ng/ml



#3 AR-1016-1

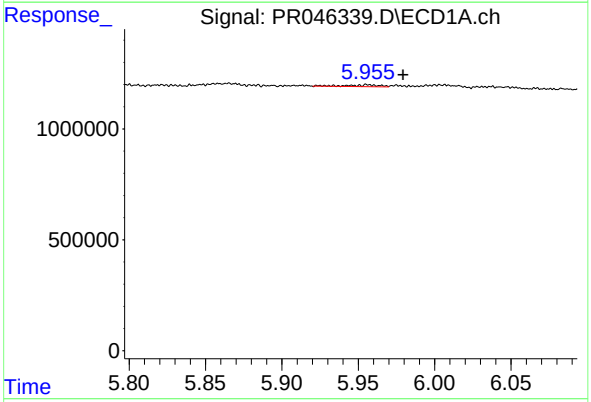
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 116490
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



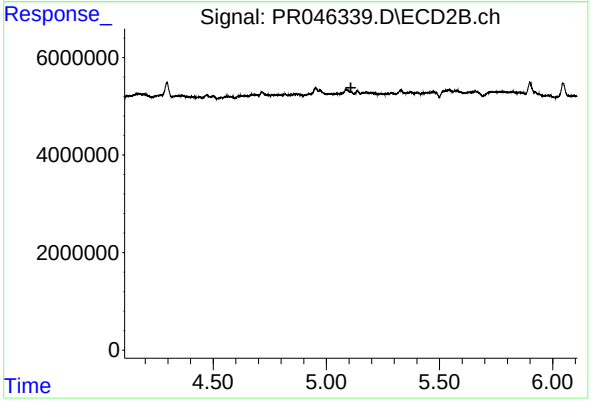
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



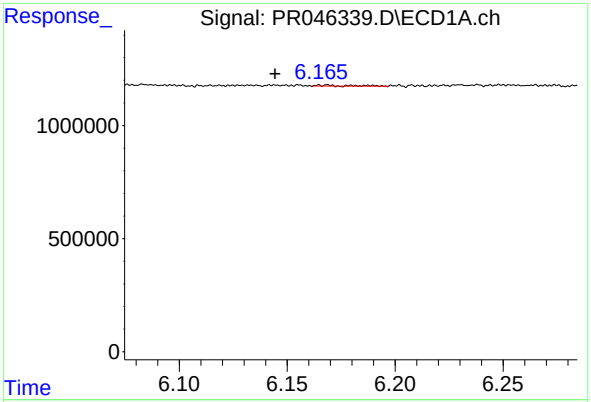
#4 AR-1016-2

R.T.: 5.956 min
Delta R.T.: -0.024 min
Response: 116490
Conc: 1.18 ng/ml



#4 AR-1016-2

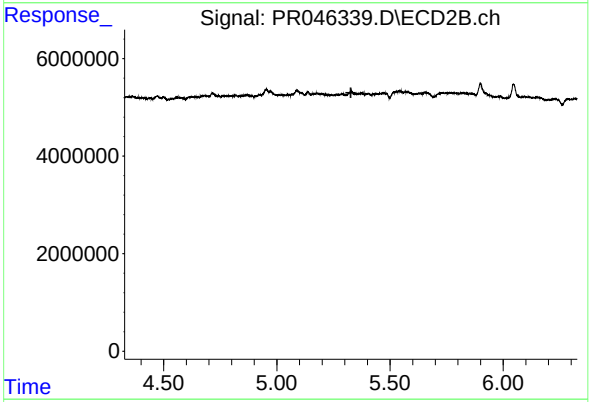
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#6 AR-1016-4

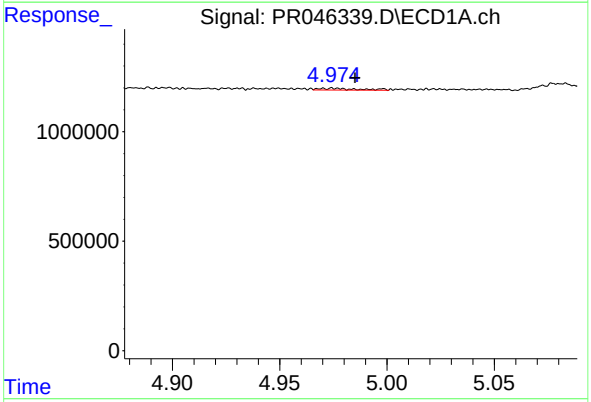
R.T.: 6.169 min
Delta R.T.: 0.024 min
Response: 41519
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



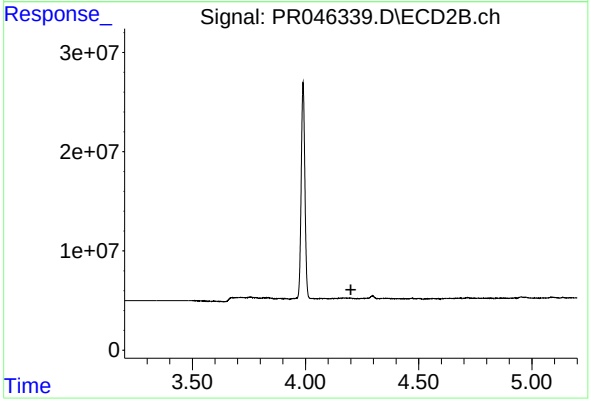
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



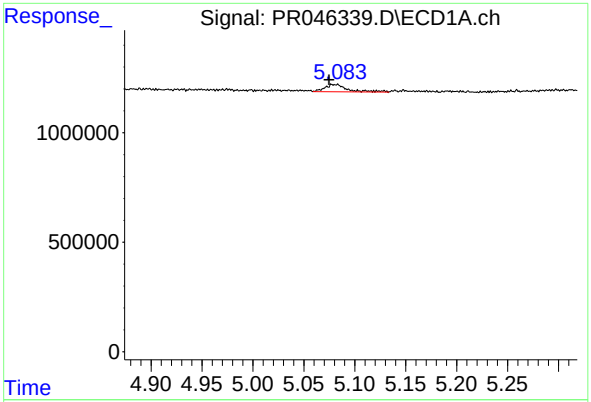
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 105302
Conc: 5.33 ng/ml



#8 AR-1221-1

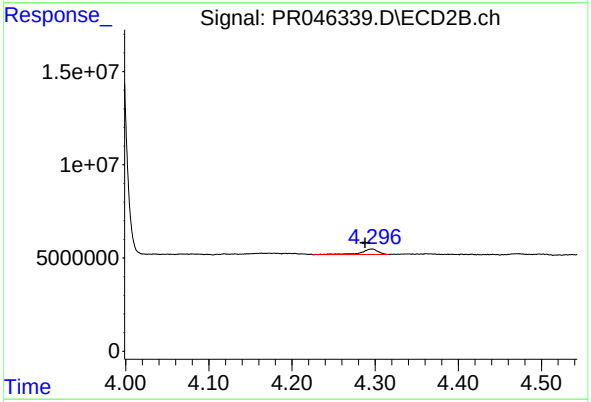
R.T.: 0.000 min
Exp R.T. : 4.201 min
Response: 0
Conc: N.D.



#9 AR-1221-2

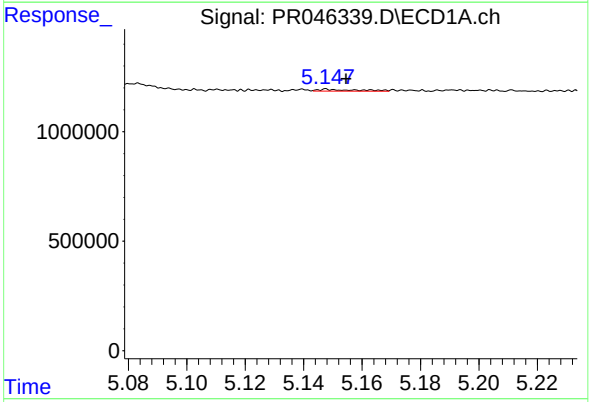
R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 519756
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



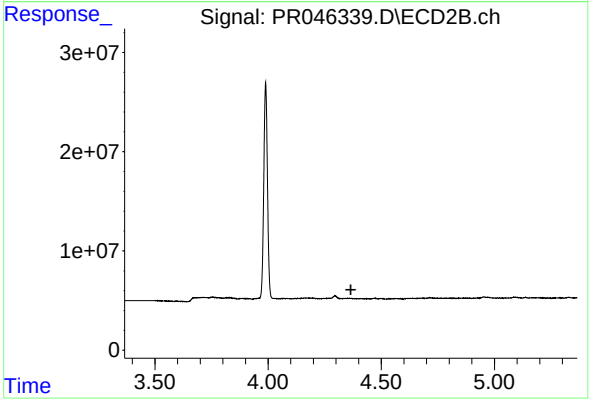
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 4270663
Conc: 44.87 ng/ml



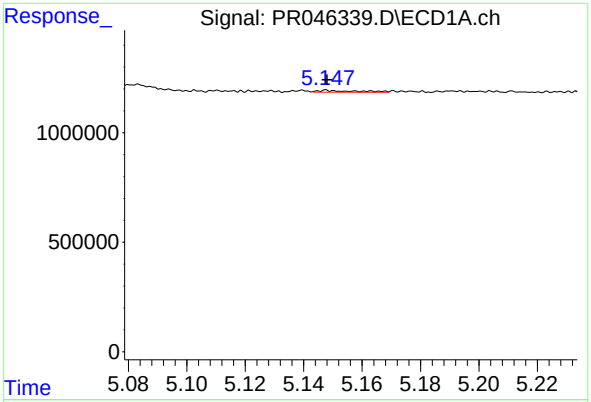
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 80932
Conc: 1.72 ng/ml



#10 AR-1221-3

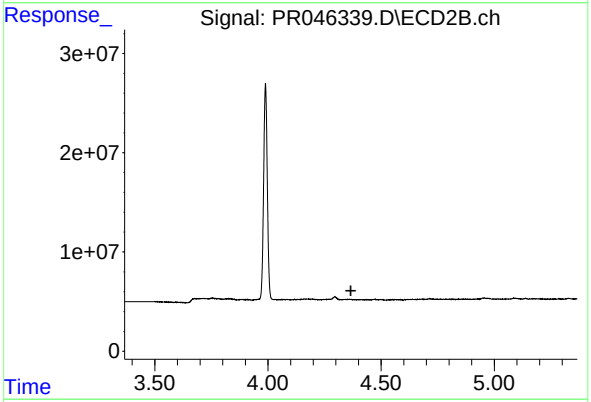
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

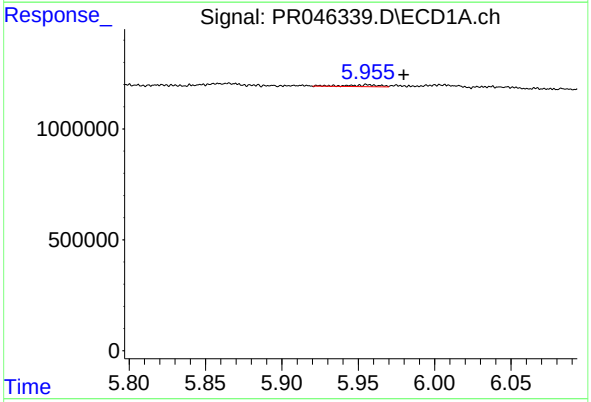
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 80932
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



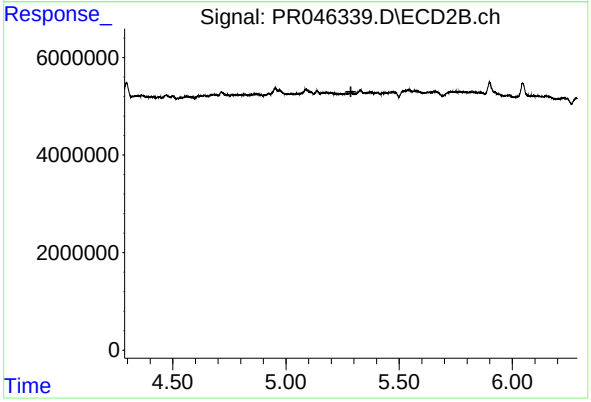
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



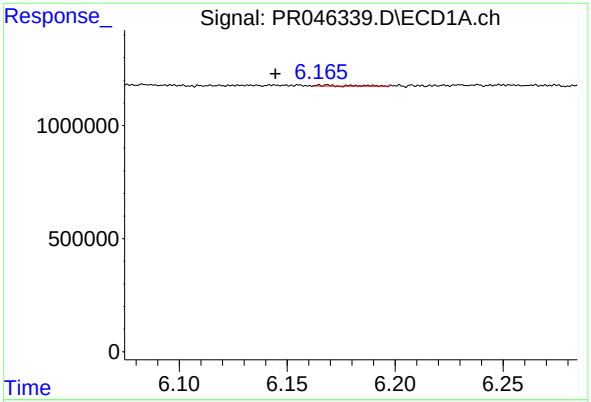
#13 AR-1232-3

R.T.: 5.956 min
Delta R.T.: -0.024 min
Response: 116490
Conc: 2.92 ng/ml



#13 AR-1232-3

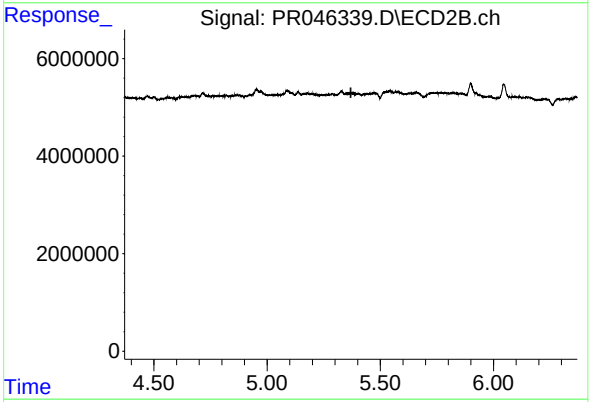
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

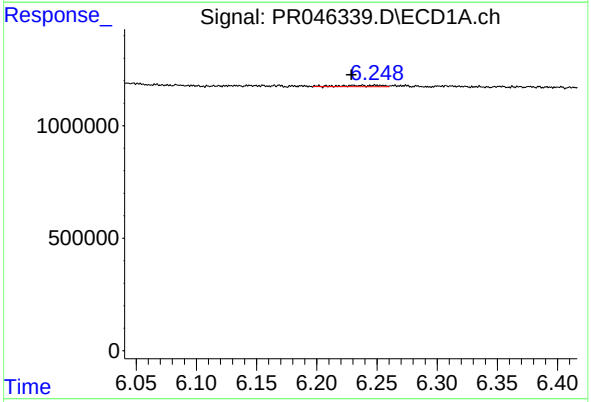
R.T.: 6.169 min
Delta R.T.: 0.024 min
Response: 41519
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



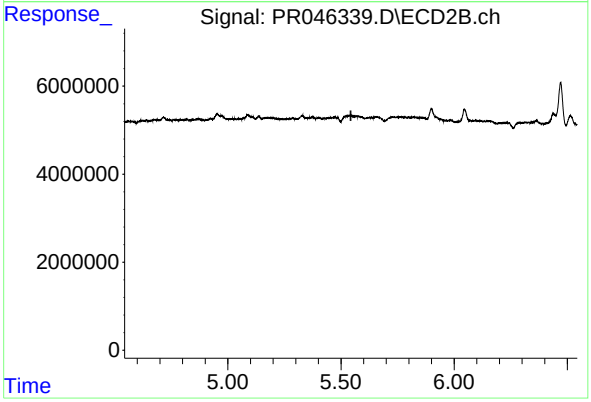
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



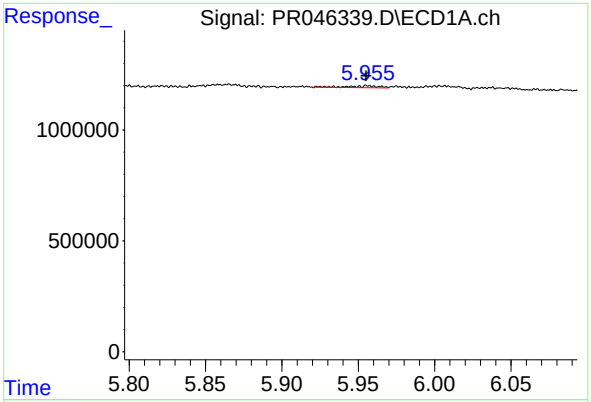
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 151537
Conc: 10.05 ng/ml



#15 AR-1232-5

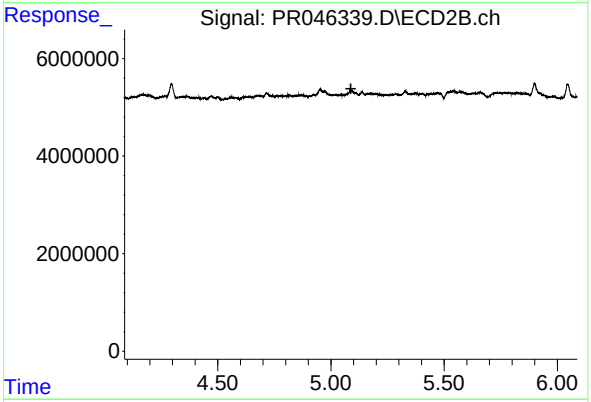
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

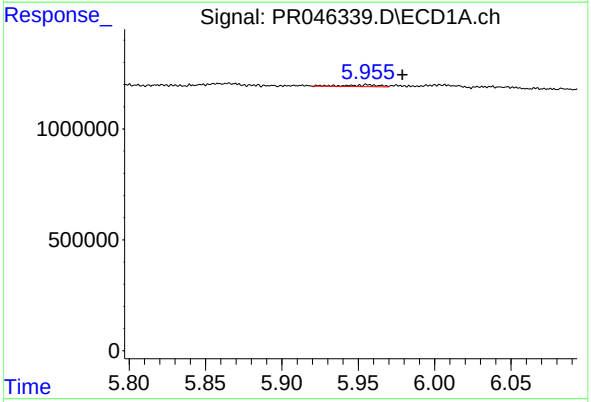
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 116490
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



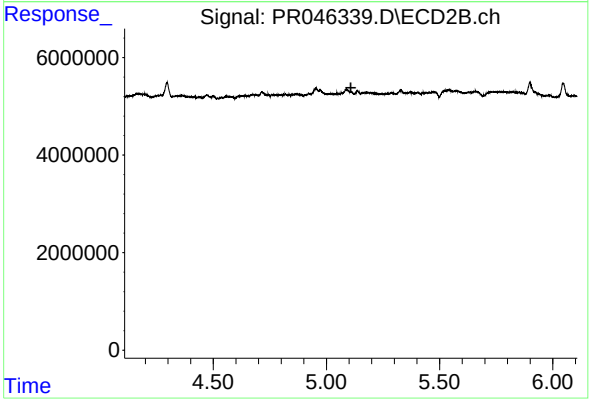
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



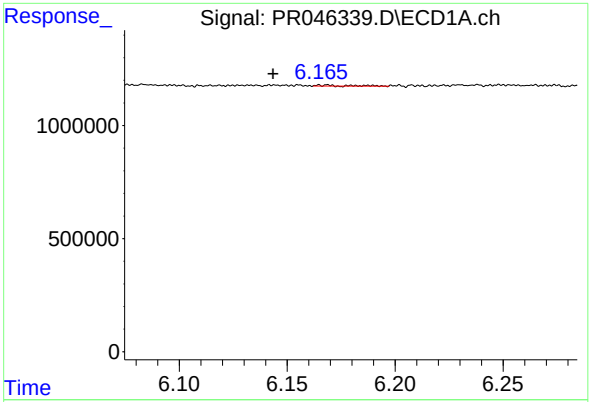
#17 AR-1242-2

R.T.: 5.956 min
Delta R.T.: -0.023 min
Response: 116490
Conc: 1.54 ng/ml



#17 AR-1242-2

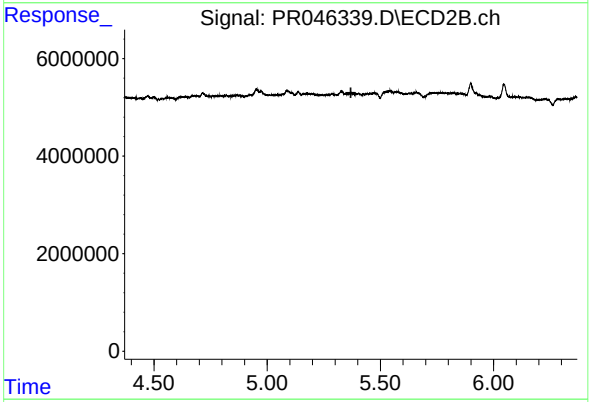
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#19 AR-1242-4

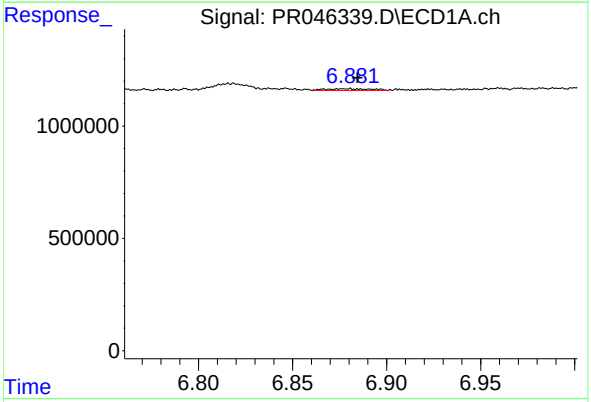
R.T.: 6.169 min
Delta R.T.: 0.025 min
Response: 41519
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



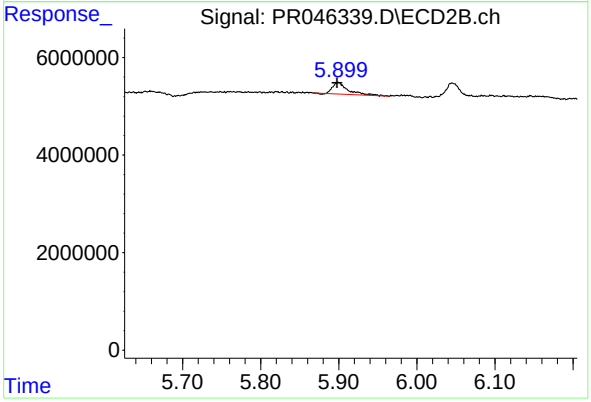
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



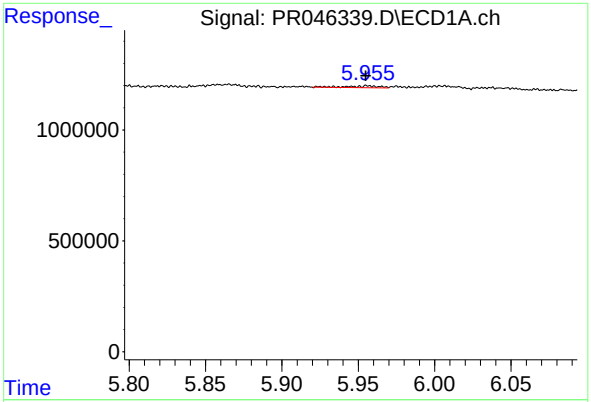
#20 AR-1242-5

R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 124492
Conc: 2.81 ng/ml



#20 AR-1242-5

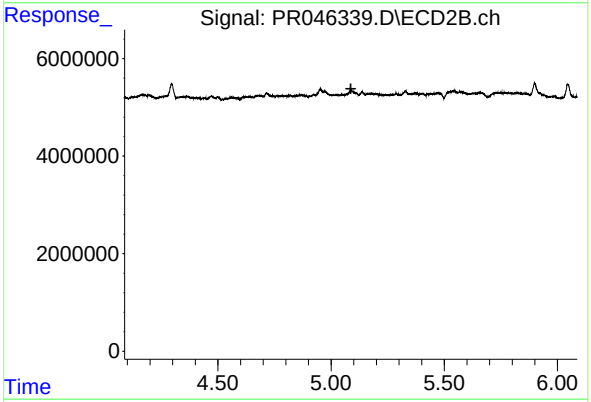
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 3264256
Conc: 8.84 ng/ml



#21 AR-1248-1

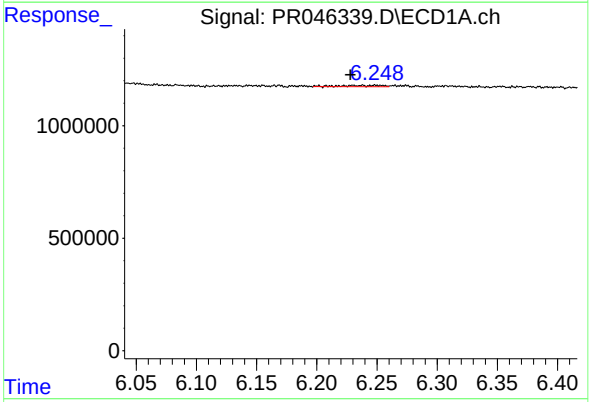
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 116490
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



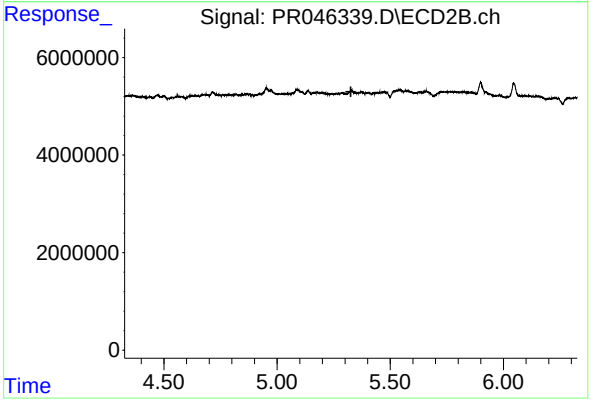
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



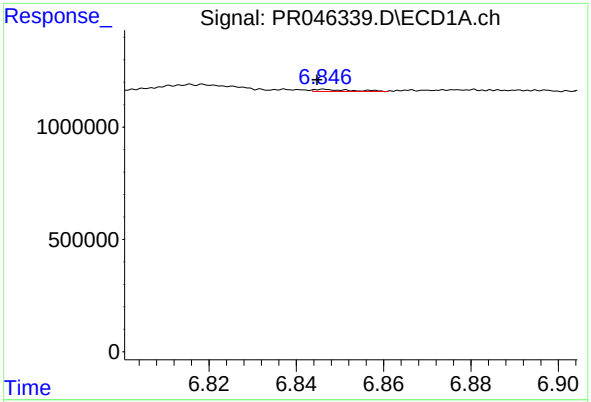
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 151537
Conc: 2.78 ng/ml



#22 AR-1248-2

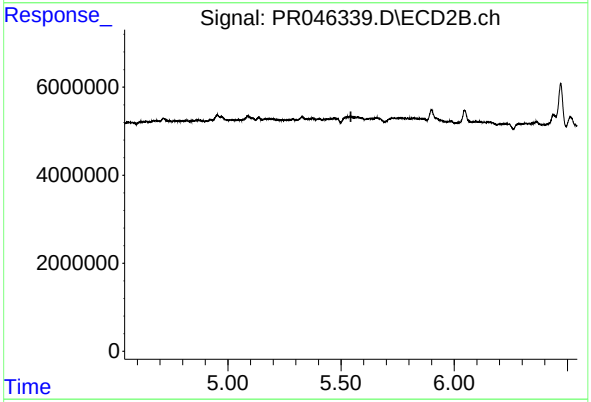
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#24 AR-1248-4

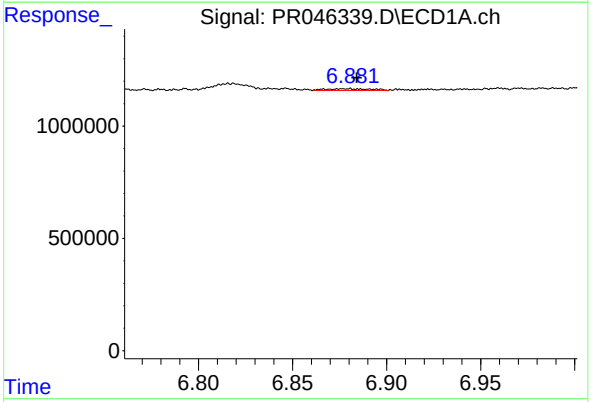
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 53337
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



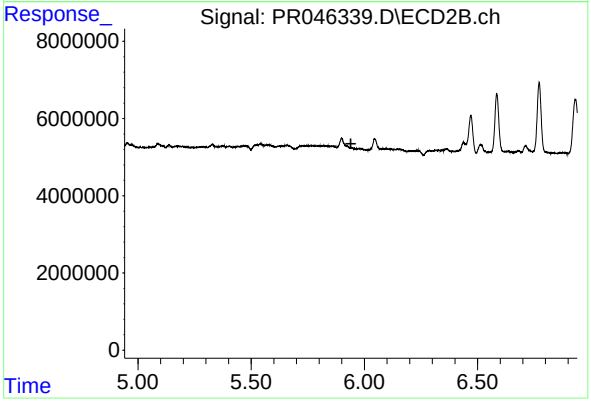
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



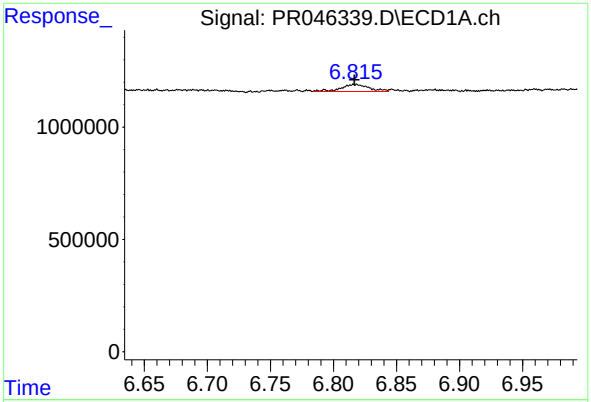
#25 AR-1248-5

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 124492
Conc: 1.77 ng/ml



#25 AR-1248-5

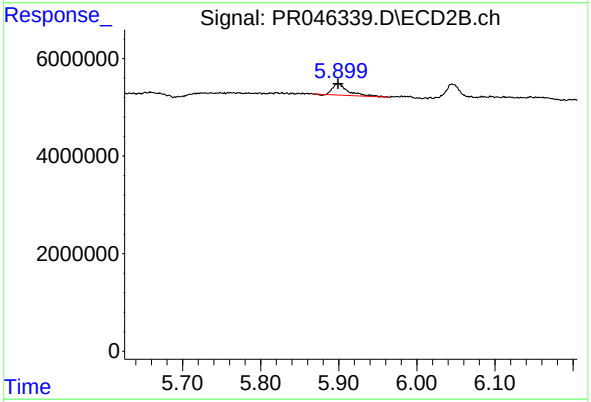
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

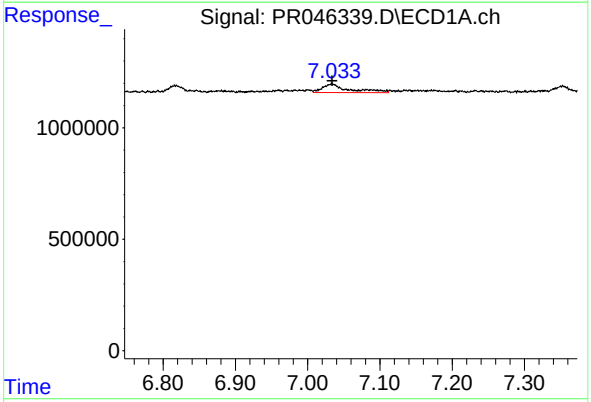
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 480535
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



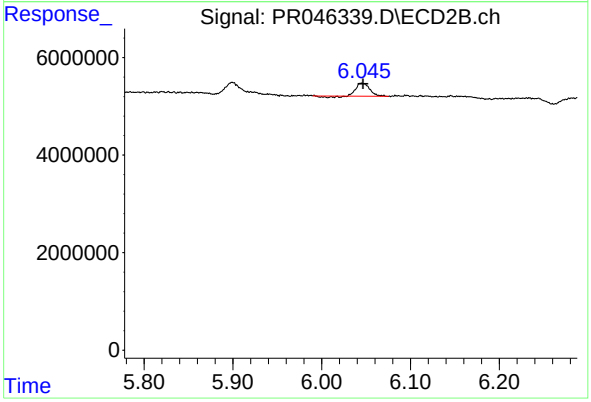
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3264256
Conc: 4.14 ng/ml



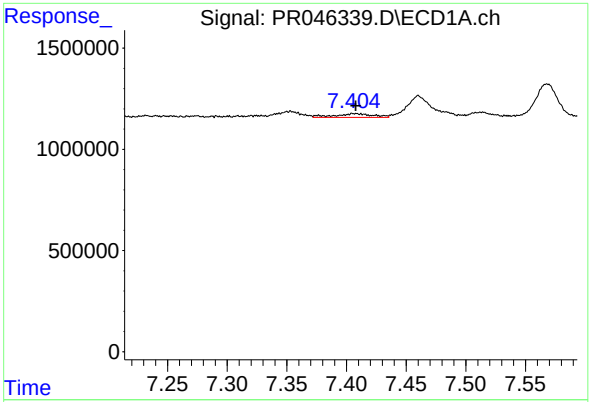
#27 AR-1254-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 987860
Conc: 8.08 ng/ml



#27 AR-1254-2

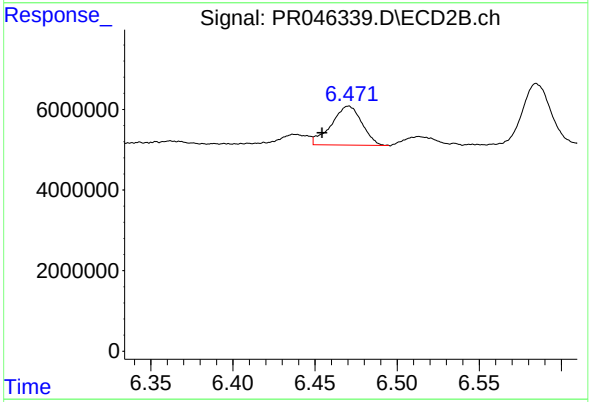
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 2699238
Conc: 3.93 ng/ml



#28 AR-1254-3

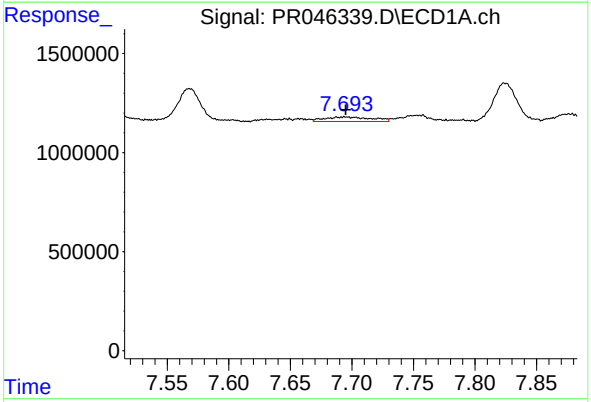
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 417148
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



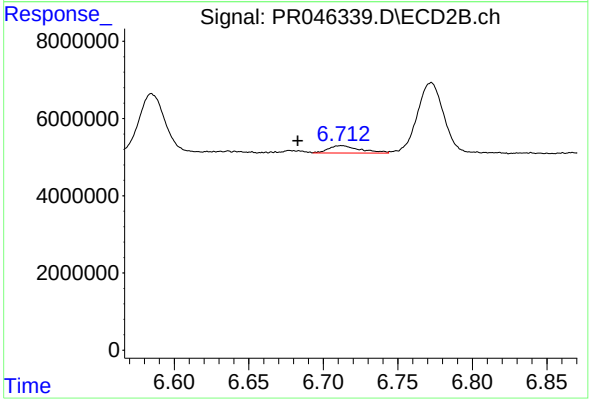
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 12550208
Conc: 10.57 ng/ml



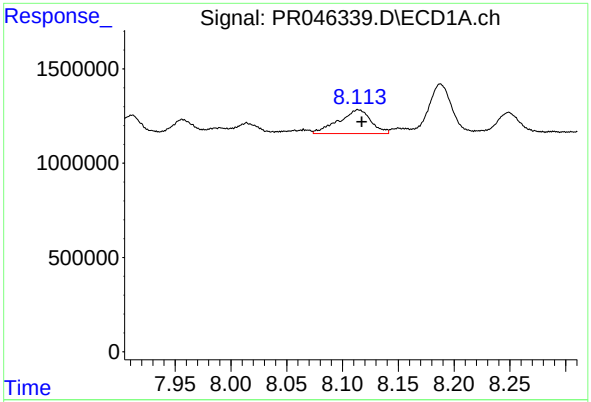
#29 AR-1254-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 598997
Conc: 5.83 ng/ml



#29 AR-1254-4

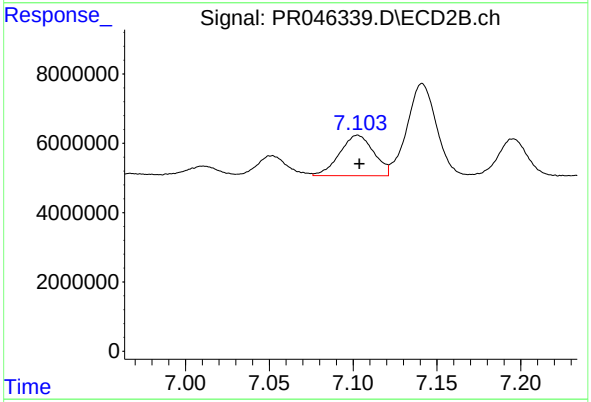
R.T.: 6.712 min
Delta R.T.: 0.030 min
Response: 2871122
Conc: 3.73 ng/ml



#30 AR-1254-5

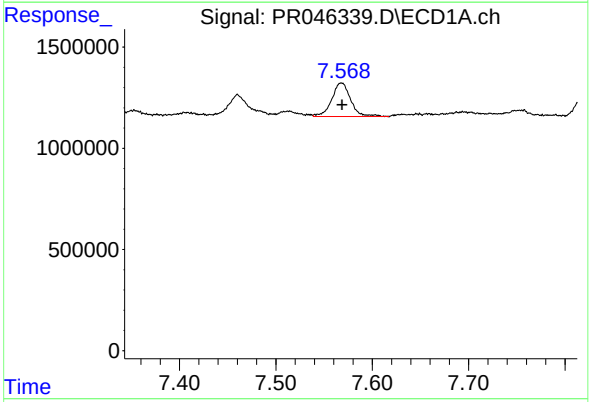
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 2549112
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



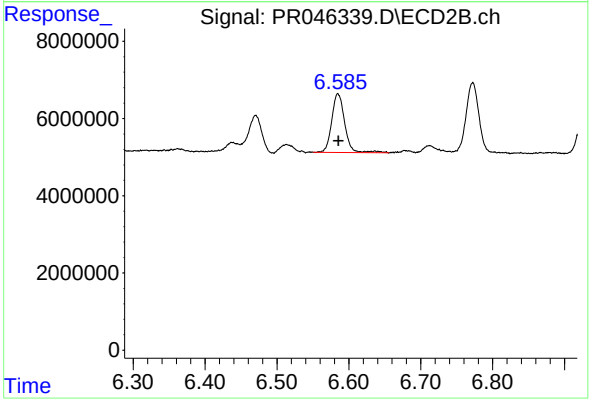
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 16591182
Conc: 15.79 ng/ml



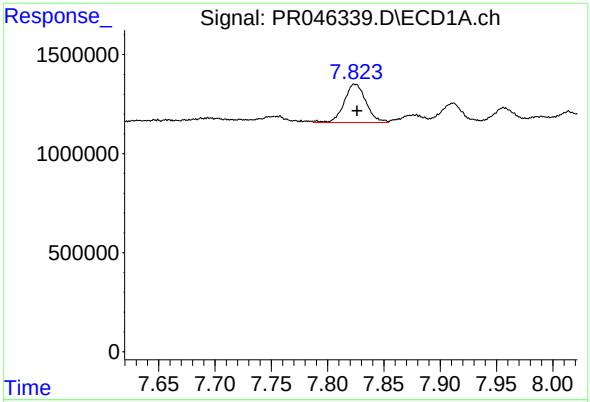
#31 AR-1260-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2246592
Conc: 24.15 ng/ml



#31 AR-1260-1

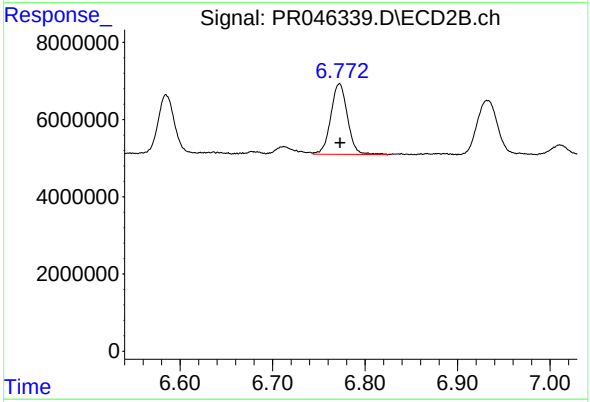
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 19085860
Conc: 26.45 ng/ml



#32 AR-1260-2

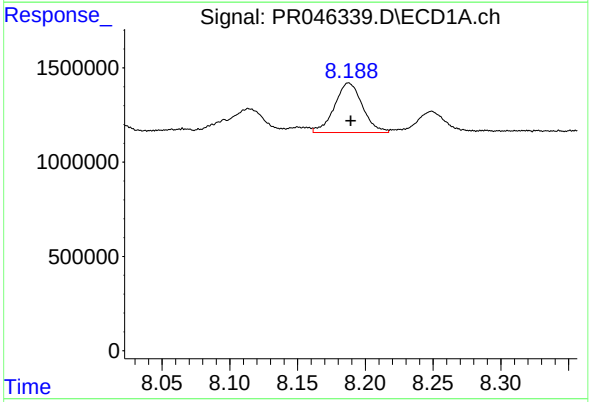
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 2616974
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



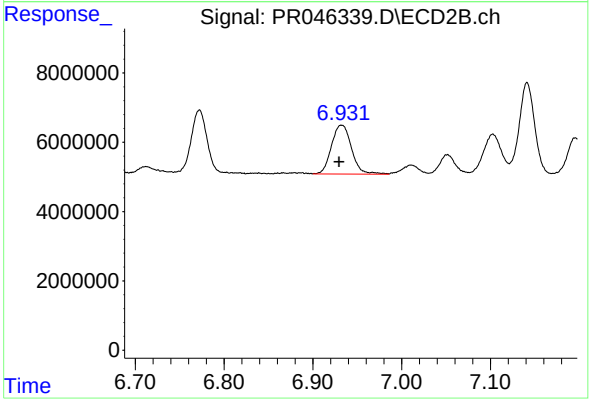
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 22944494
Conc: 25.95 ng/ml



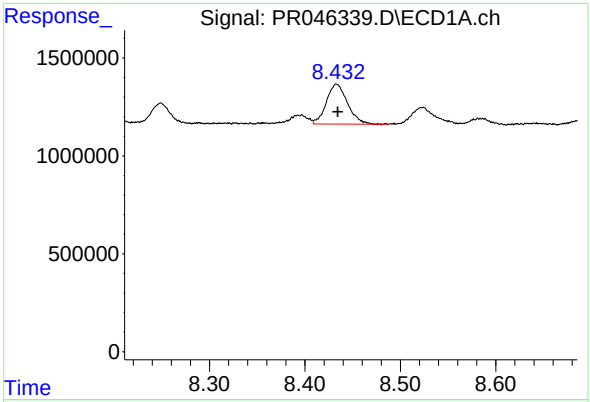
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 3781472
Conc: 42.10 ng/ml



#33 AR-1260-3

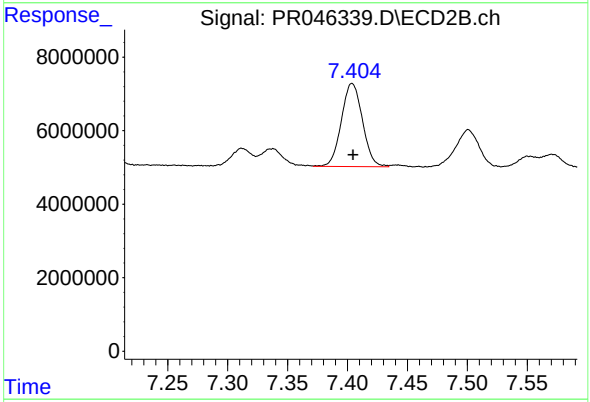
R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 22152947
Conc: 26.91 ng/ml



#34 AR-1260-4

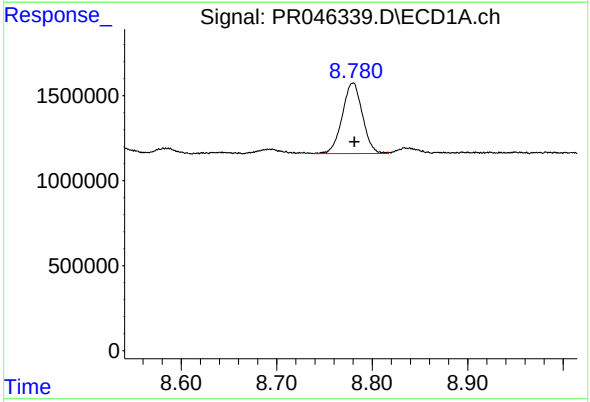
R.T.: 8.433 min
Delta R.T.: -0.001 min
Response: 3137199
Conc: 30.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



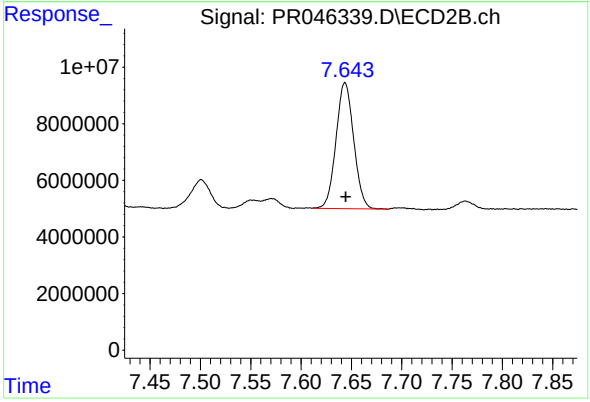
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 27698583
Conc: 38.76 ng/ml



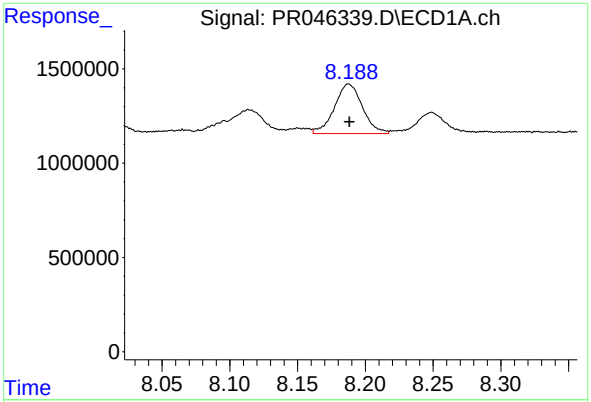
#35 AR-1260-5

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 6096452
Conc: 28.28 ng/ml



#35 AR-1260-5

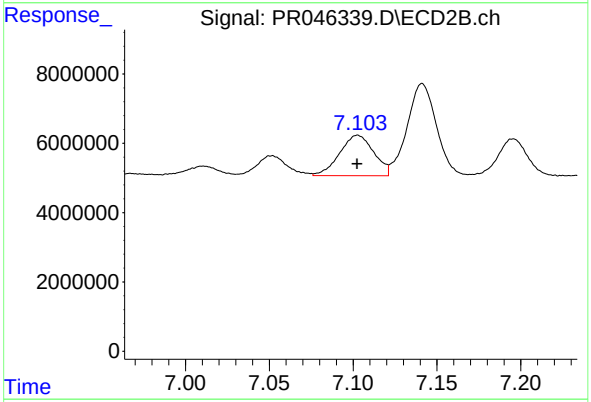
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 54530377
Conc: 29.45 ng/ml



#36 AR-1262-1

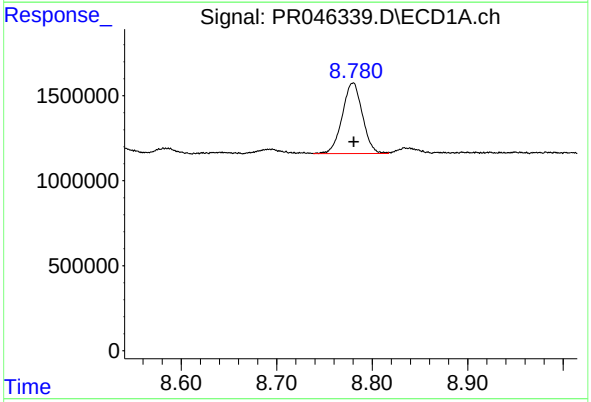
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 3781472
Conc: 31.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



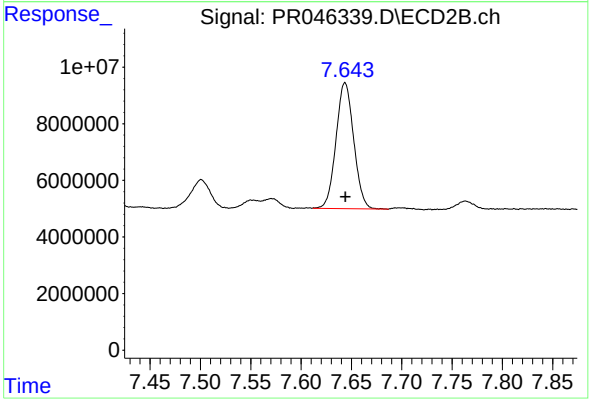
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 16591182
Conc: 33.87 ng/ml



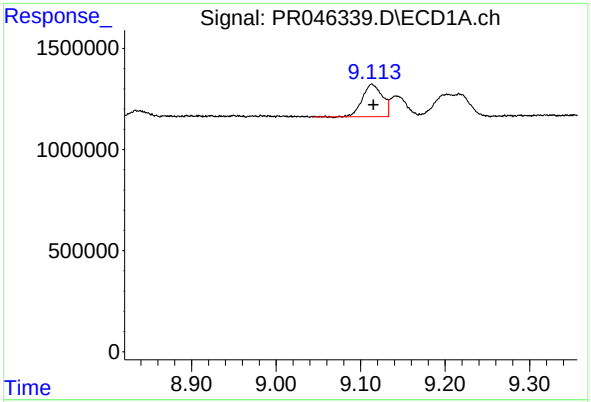
#37 AR-1262-2

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 6096452
Conc: 26.93 ng/ml



#37 AR-1262-2

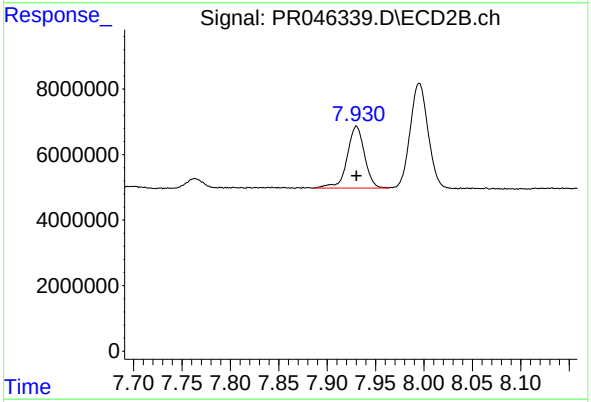
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 54530377
Conc: 28.05 ng/ml



#38 AR-1262-3

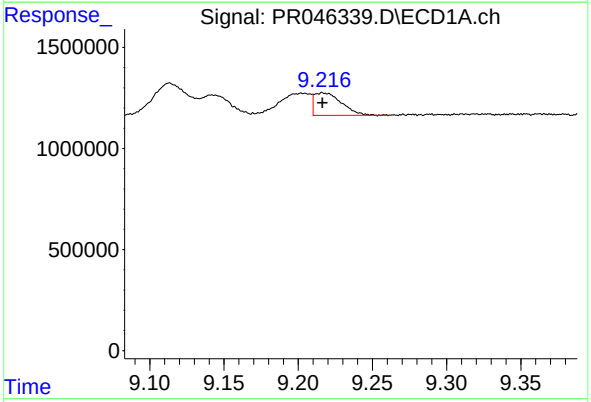
R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 2645737
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



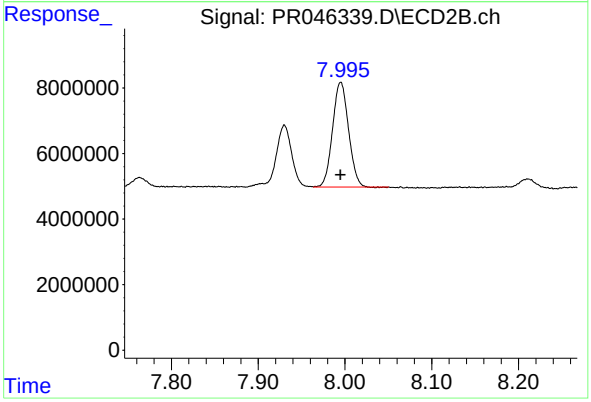
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 23610210
Conc: 31.24 ng/ml



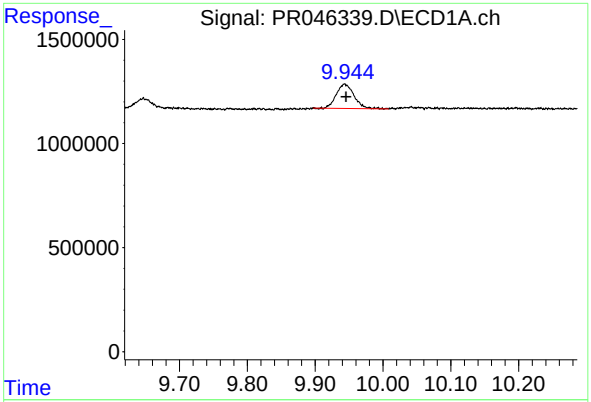
#39 AR-1262-4

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 1428744
Conc: 12.53 ng/ml



#39 AR-1262-4

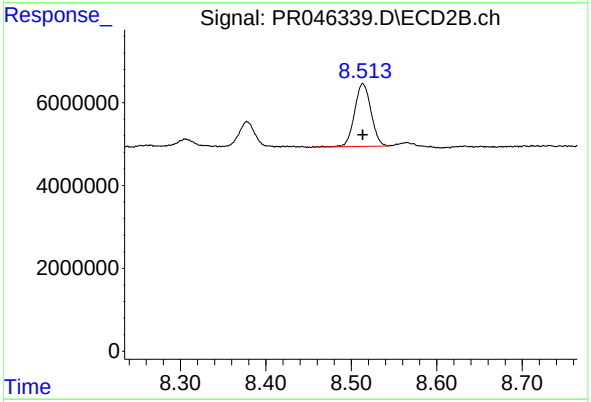
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 40937165
Conc: 28.86 ng/ml



#40 AR-1262-5

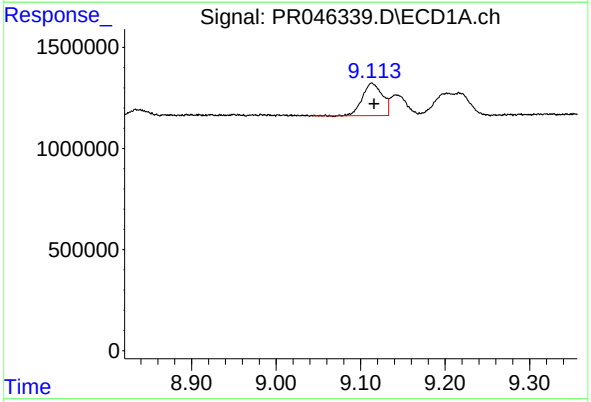
R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 2123441
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



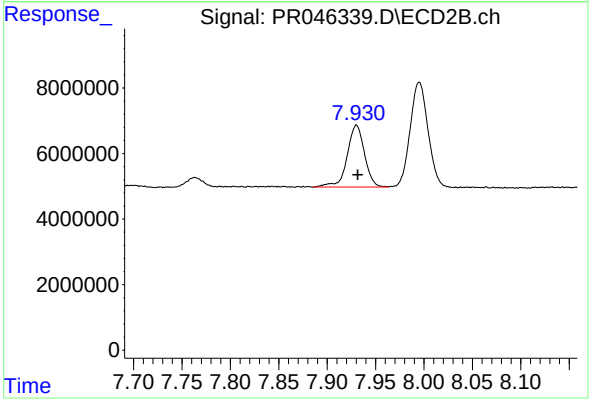
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 20111468
Conc: 29.64 ng/ml



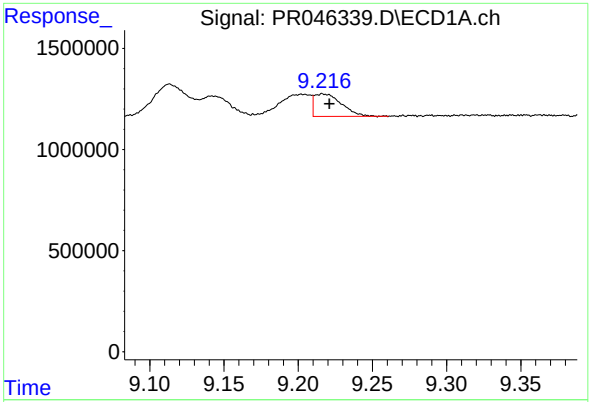
#41 AR-1268-1

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 2645737
Conc: 9.22 ng/ml



#41 AR-1268-1

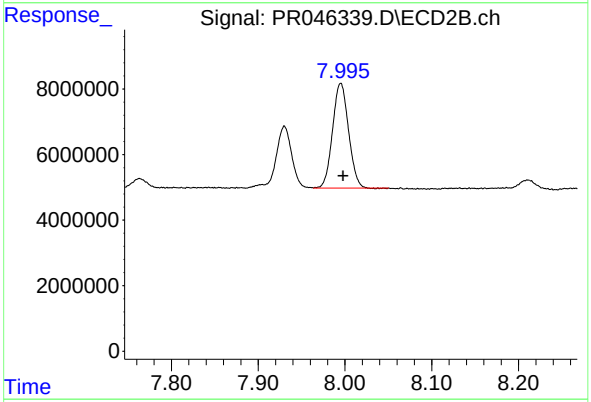
R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 23610210
Conc: 9.92 ng/ml



#42 AR-1268-2

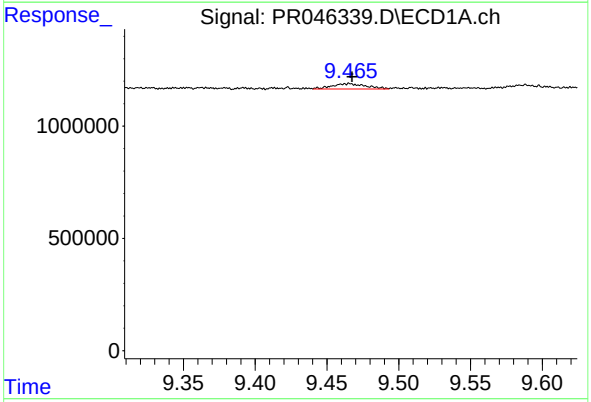
R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 1428744
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



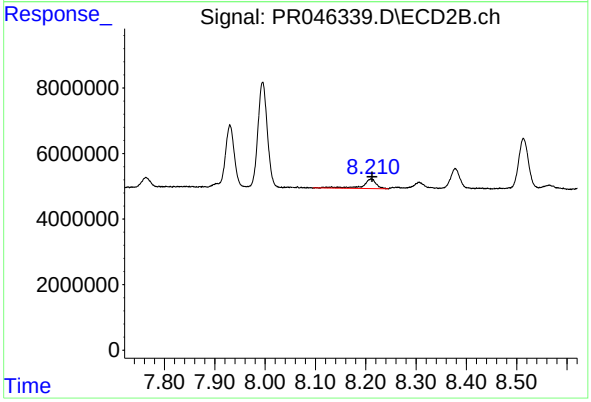
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 40937165
Conc: 18.18 ng/ml



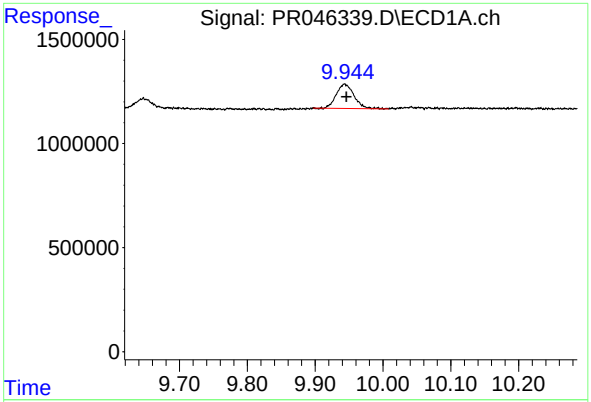
#43 AR-1268-3

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 395911
Conc: 1.81 ng/ml



#43 AR-1268-3

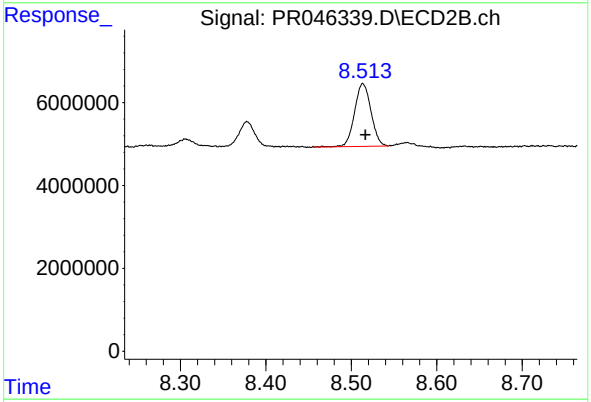
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 5559397
Conc: 2.95 ng/ml



#44 AR-1268-4

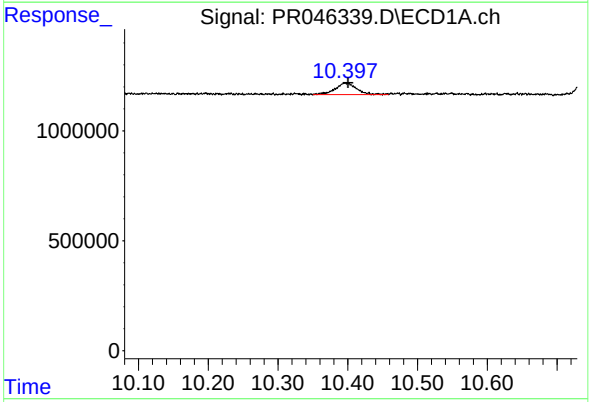
R.T.: 9.943 min
Delta R.T.: -0.003 min
Response: 2123441
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



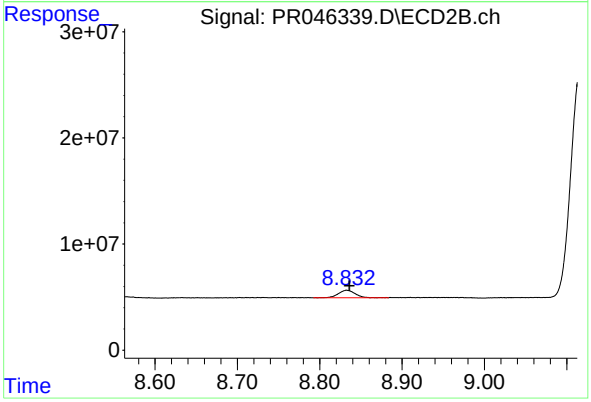
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 20111468
Conc: 25.98 ng/ml



#45 AR-1268-5

R.T.: 10.396 min
Delta R.T.: -0.004 min
Response: 1125729
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.003 min
Response: 10050025
Conc: 1.81 ng/ml