Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:05
Operator : SM\SJ
Sample : MDL-AR1242-W-5
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:51:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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...	4.574	3.853	54619668	42247670	26.625	27.163	
2)	SA Decachlor...	10.405	8.905	77615353	67013680	41.060	41.687	
	Target Compounds							
3)	L1 AR-1016-1	5.749	4.965	2147013	2108418	30.835	36.830	
4)	L1 AR-1016-2	5.772	4.965	2932365	2108418	28.467	26.460	
5)	L1 AR-1016-3	5.836	5.144	1795725	1098137	28.678	26.474	
6)	L1 AR-1016-4	5.933	5.183	1321309	957643	26.143	27.949	
7)	L1 AR-1016-5	6.229	5.399	1235014	1141880	23.966	24.991	
9)	L2 AR-1221-2	0.000	4.156	0	543696	N.D.	41.105	#
10)	L2 AR-1221-3	0.000	4.230	0	706891	N.D.	15.458	#
11)	L3 AR-1232-1	0.000	4.230	0	706891	N.D.	20.428	#
12)	L3 AR-1232-2	5.482	4.965	1270432	2108418	53.789	56.072	
13)	L3 AR-1232-3	5.772	5.144	2932365	1098137	61.334	56.068	
14)	L3 AR-1232-4	5.933	5.226	1321309	1063747	55.473	61.978	
15)	L3 AR-1232-5	0.000	5.399	0	1141880	N.D.	58.558	#
16)	L4 AR-1242-1	5.749	4.965	2147013	2108418	35.977	43.331	
17)	L4 AR-1242-2	5.772	4.965	2932365	2108418	33.764	31.236	
18)	L4 AR-1242-3	5.836	5.144	1795725	1098137	34.342	29.979	
19)	L4 AR-1242-4	5.933	5.226	1321309	1063747	30.640	28.880	
20)	L4 AR-1242-5	6.671	5.750	1459448	1718507	29.605	35.773	
21)	L5 AR-1248-1	5.749	4.946	2147013	1679925	43.284	40.994	
22)	L5 AR-1248-2	0.000	5.183	0	957643	N.D.	17.431	#
23)	L5 AR-1248-3	6.229	5.226	1235014	1063747	15.112	18.995	#
24)	L5 AR-1248-4	6.632	5.399	1366112	1141880	14.584	16.556	
25)	L5 AR-1248-5	6.671	5.791	1459448	1504554	16.434	21.765	#
26)	L6 AR-1254-1	6.632	5.750	1366112	1718507	13.785	15.254	
27)	L6 AR-1254-2	0.000	5.899	0	267767	N.D.	2.712	#
28)	L6 AR-1254-3	0.000	6.304	0	482254	N.D.	2.902	#
29)	L6 AR-1254-4	0.000	6.531	0	119688	N.D.	1.125	#
31)	L7 AR-1260-1	0.000	6.423	0	47314	N.D.	0.504	#
32)	L7 AR-1260-2	0.000	6.614	0	221980	N.D.	1.905	#
33)	L7 AR-1260-3	0.000	6.846	0	286323	N.D.	2.655	#
34)	L7 AR-1260-4	0.000	7.241	0	30980	N.D.	0.403	#
35)	L7 AR-1260-5	0.000	7.486	0	87696	N.D.	0.456	#
37)	L8 AR-1262-2	0.000	7.486	0	87696	N.D.	0.366	#
38)	L8 AR-1262-3	0.000	7.743	0	80634	N.D.	0.866	#
41)	L9 AR-1268-1	0.000	7.743	0	80634	N.D.	0.236	#
43)	L9 AR-1268-3	0.000	8.083	0	214490	N.D.	0.838	#
45)	L9 AR-1268-5	0.000	8.666	0	56175	N.D.	0.067	#

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

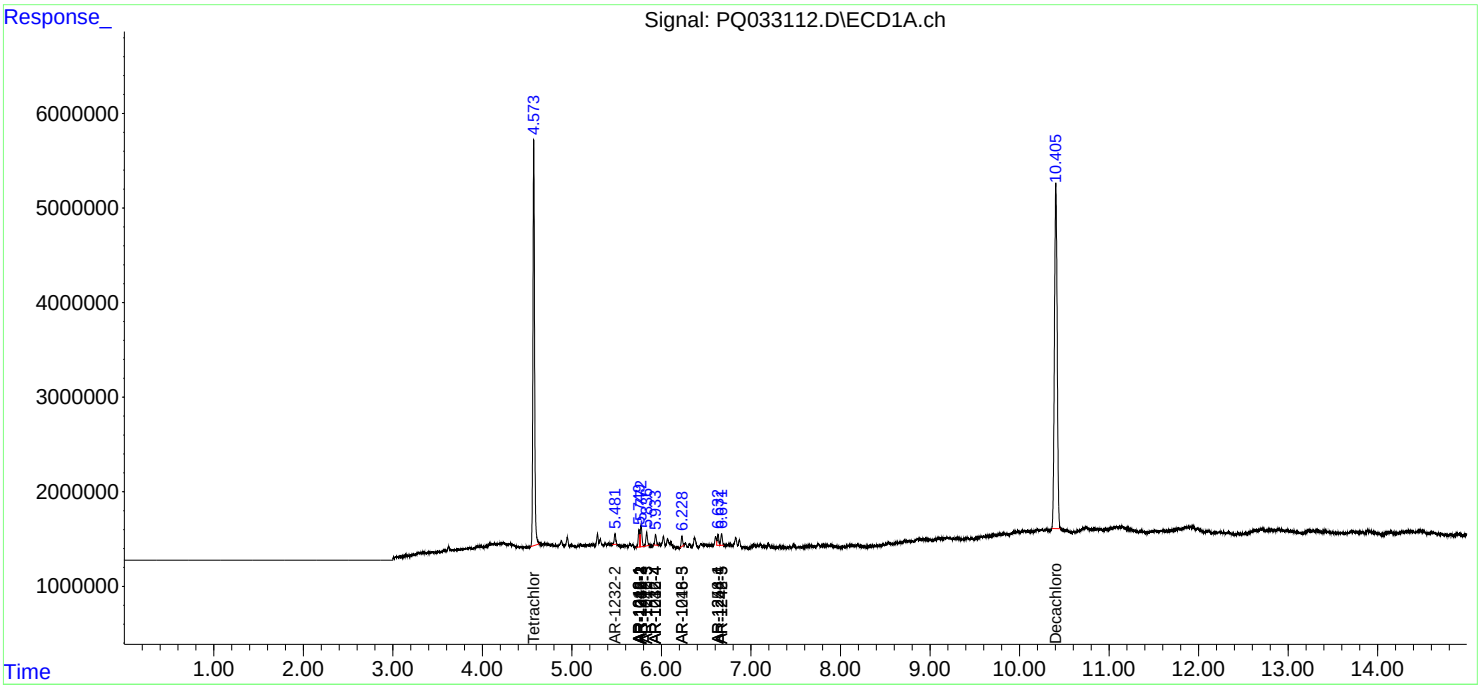
Instrument :
ECD_Q
ClientSampleId :

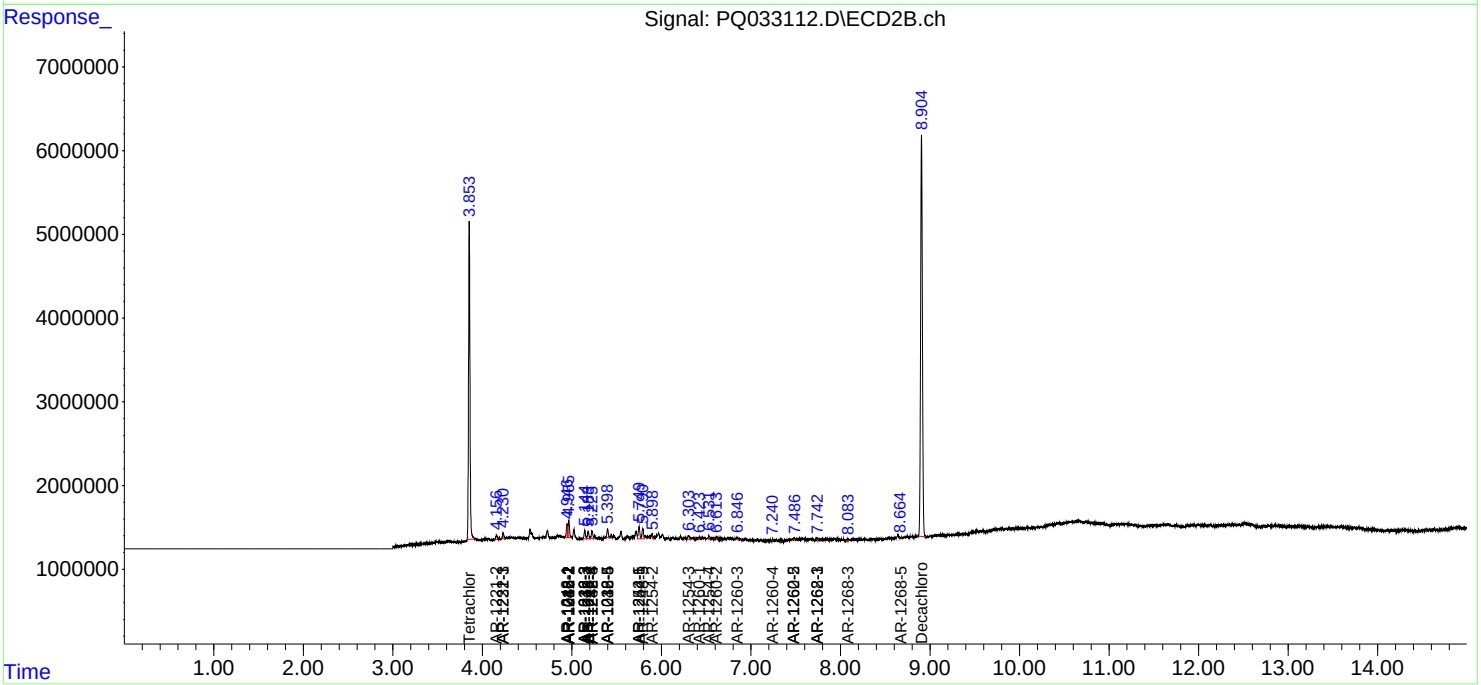
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:05
Operator : SM\SJ
Sample : MDL-AR1242-W-5
Misc :
ALS Vial : 92 Sample Multiplier: 1

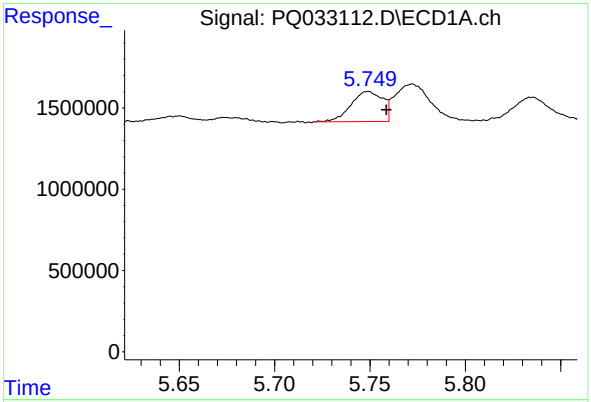
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:51:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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



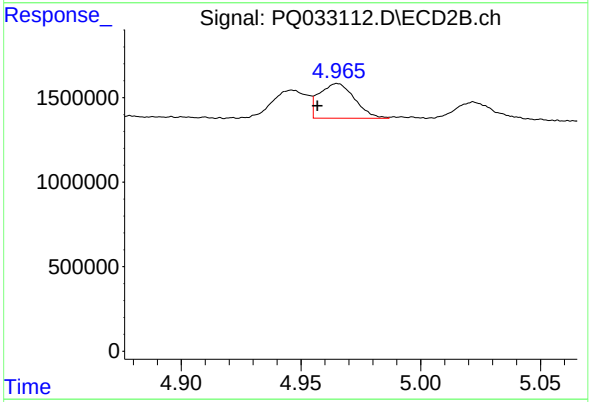




#3 AR-1016-1

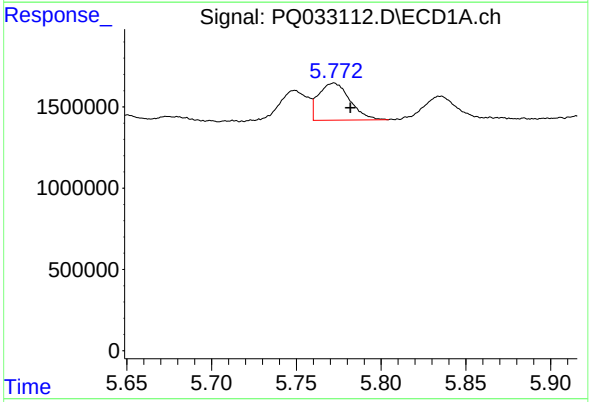
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2147013
Conc: 30.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



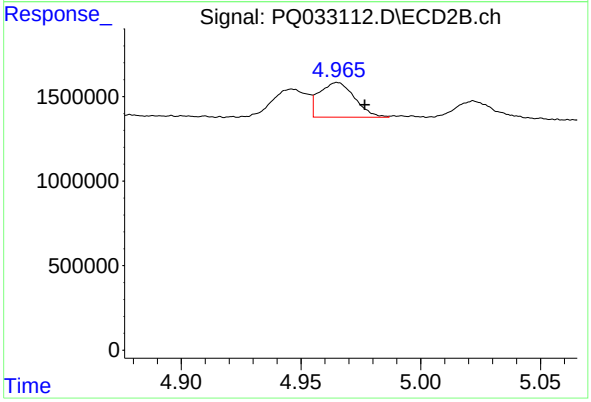
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 2108418
Conc: 36.83 ng/ml



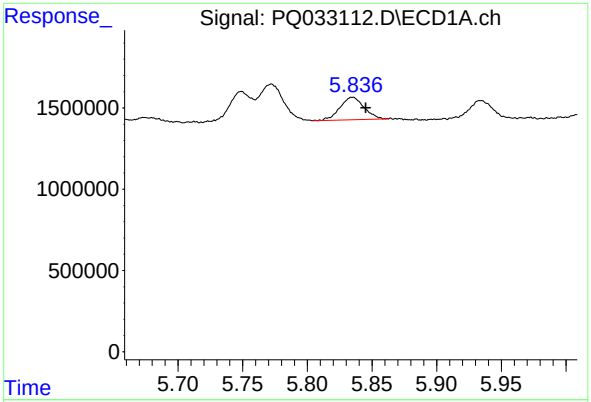
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 2932365
Conc: 28.47 ng/ml



#4 AR-1016-2

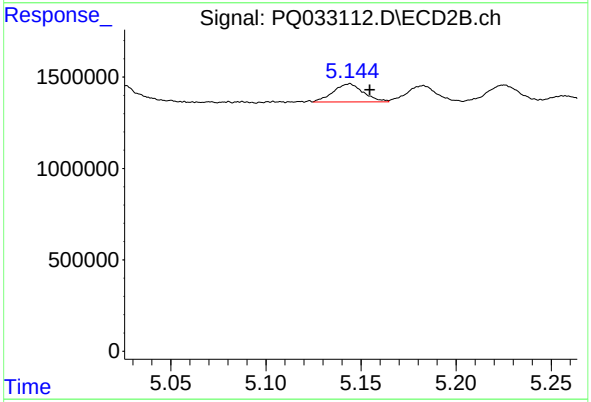
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 2108418
Conc: 26.46 ng/ml



#5 AR-1016-3

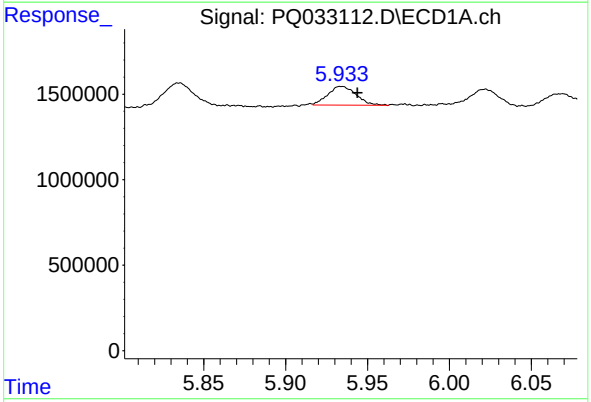
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 1795725
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



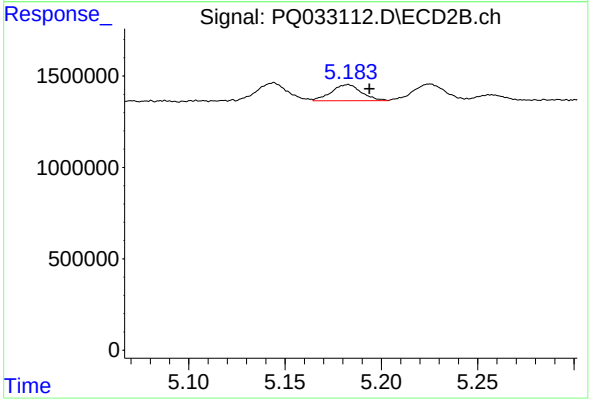
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1098137
Conc: 26.47 ng/ml



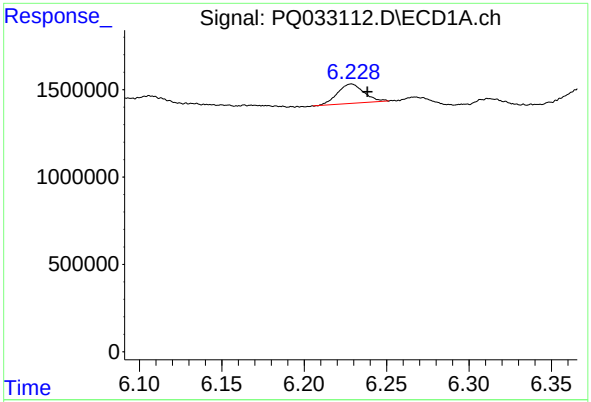
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 1321309
Conc: 26.14 ng/ml



#6 AR-1016-4

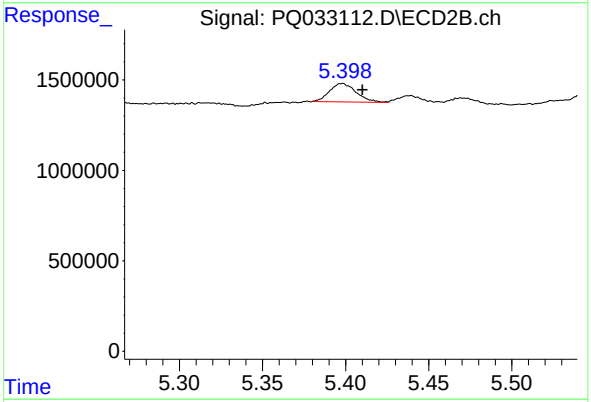
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 957643
Conc: 27.95 ng/ml



#7 AR-1016-5

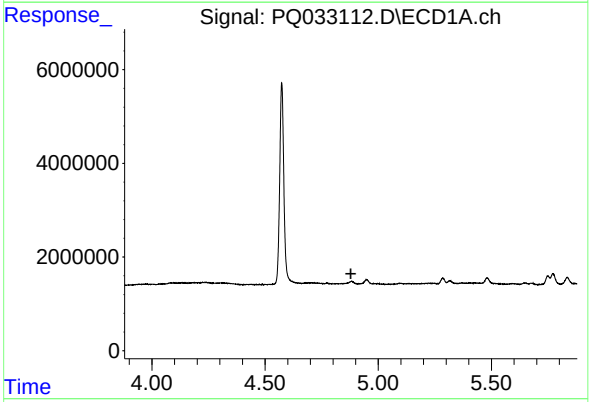
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1235014
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



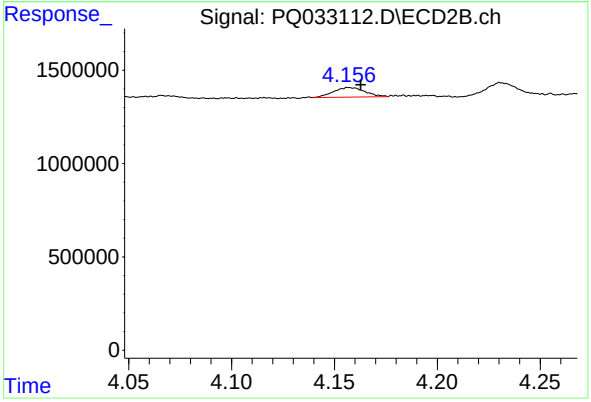
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 1141880
Conc: 24.99 ng/ml



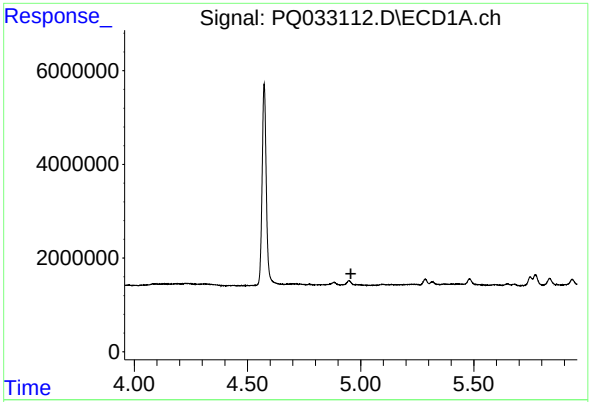
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

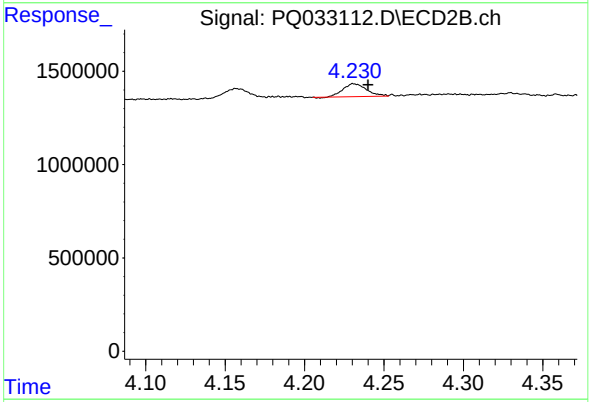
R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 543696
Conc: 41.10 ng/ml



#10 AR-1221-3

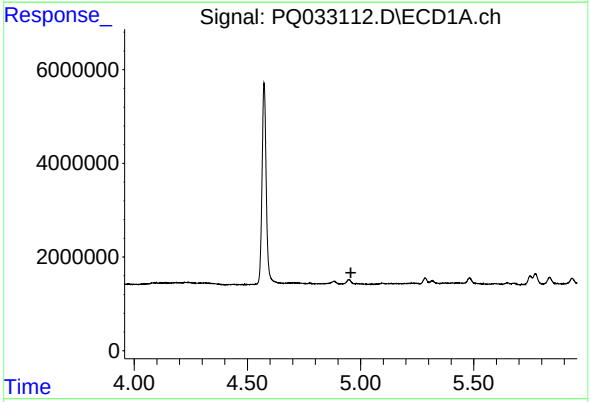
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



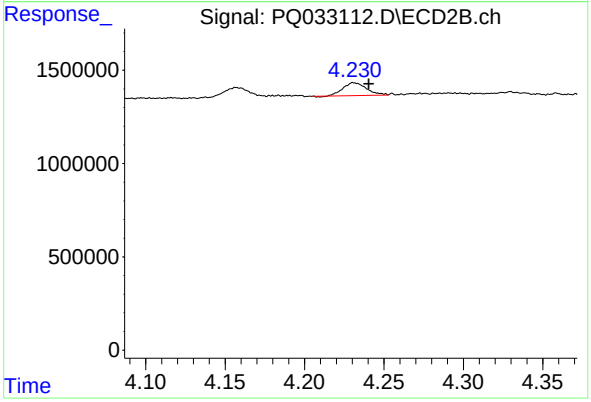
#10 AR-1221-3

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 706891
Conc: 15.46 ng/ml



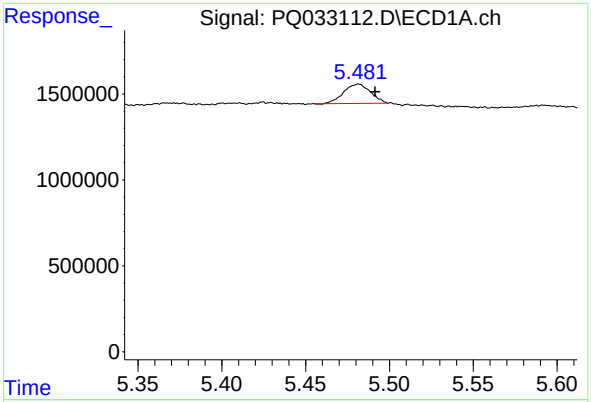
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

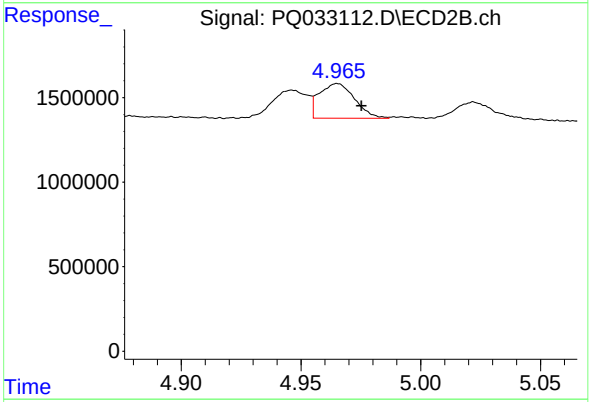
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 706891
Conc: 20.43 ng/ml



#12 AR-1232-2

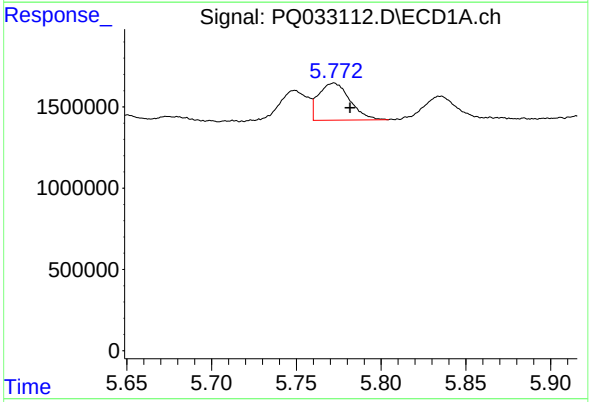
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1270432
Conc: 53.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



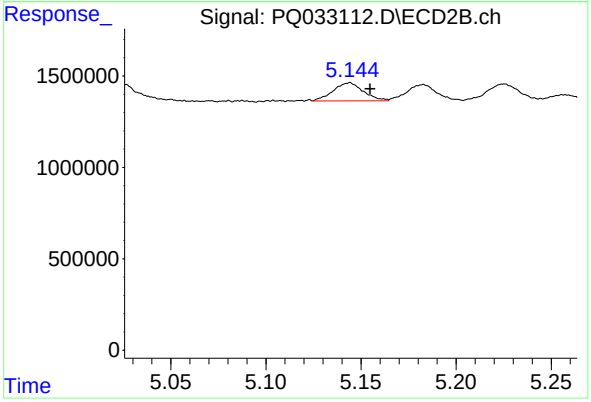
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2108418
Conc: 56.07 ng/ml



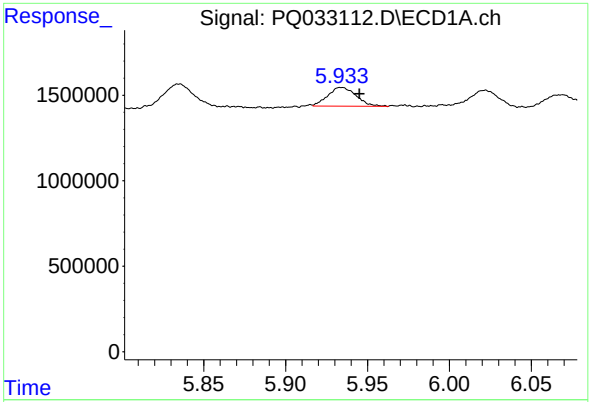
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 2932365
Conc: 61.33 ng/ml



#13 AR-1232-3

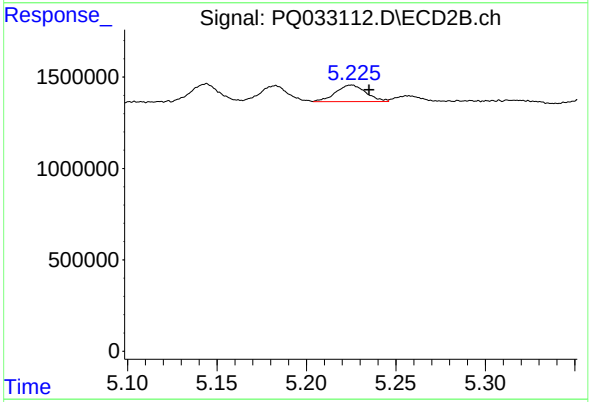
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1098137
Conc: 56.07 ng/ml



#14 AR-1232-4

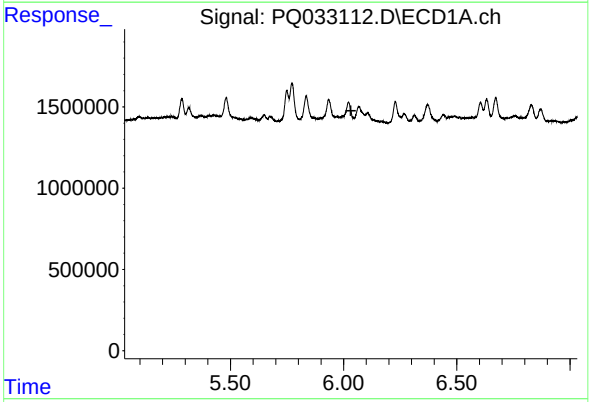
R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 1321309
Conc: 55.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



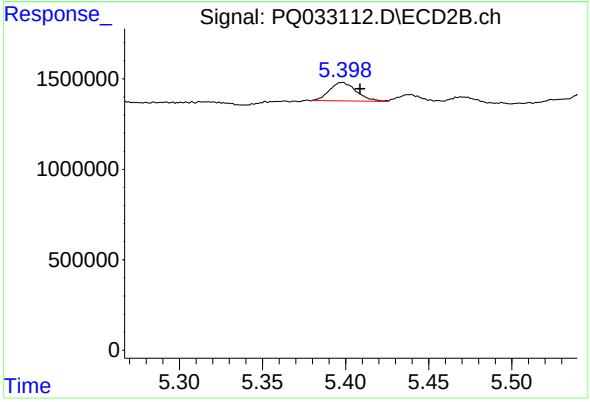
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1063747
Conc: 61.98 ng/ml



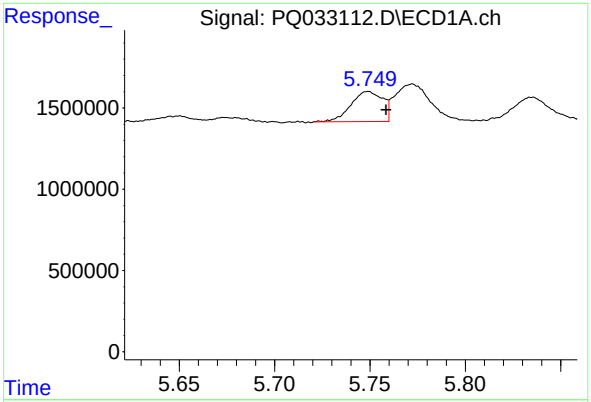
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

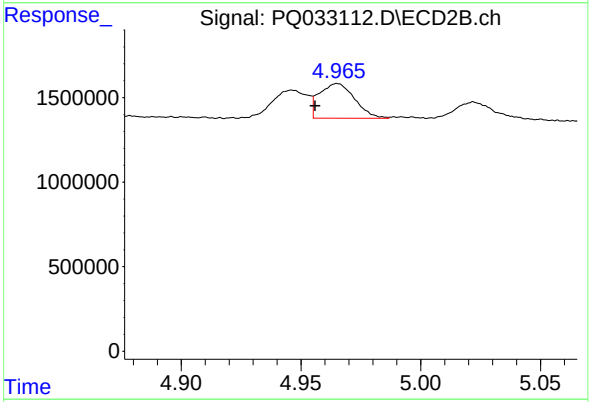
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 1141880
Conc: 58.56 ng/ml



#16 AR-1242-1

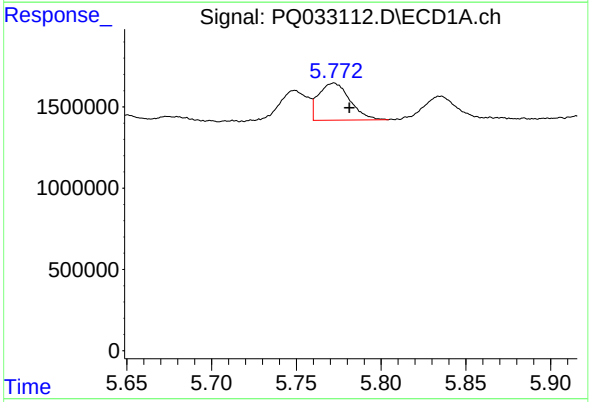
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2147013
Conc: 35.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



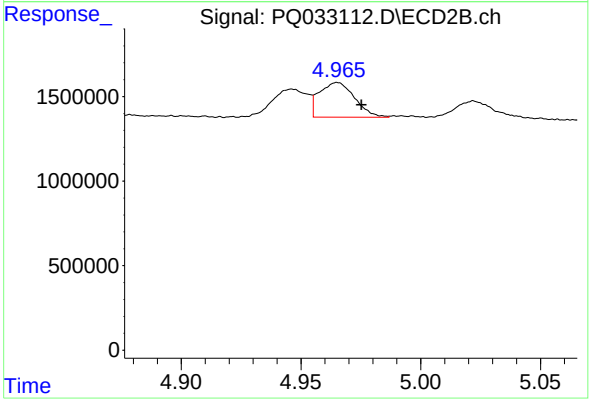
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 2108418
Conc: 43.33 ng/ml



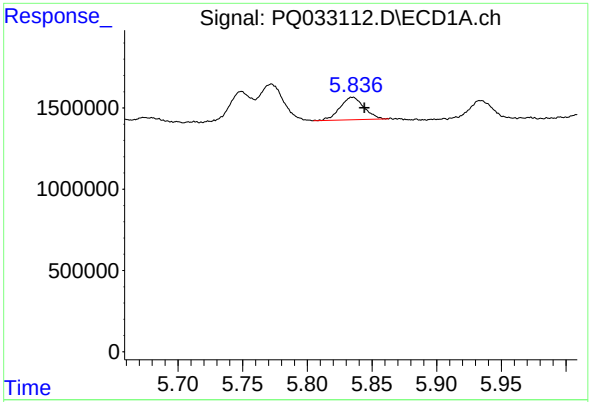
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 2932365
Conc: 33.76 ng/ml



#17 AR-1242-2

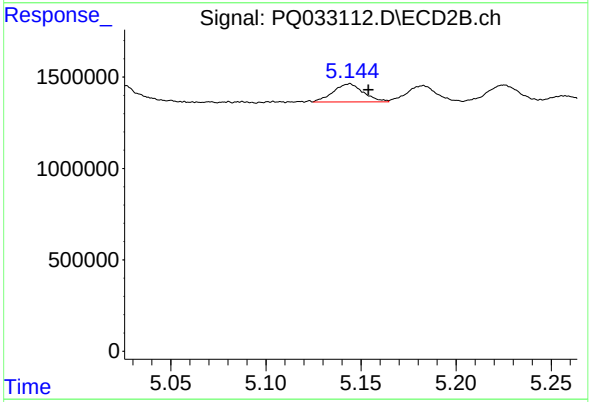
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2108418
Conc: 31.24 ng/ml



#18 AR-1242-3

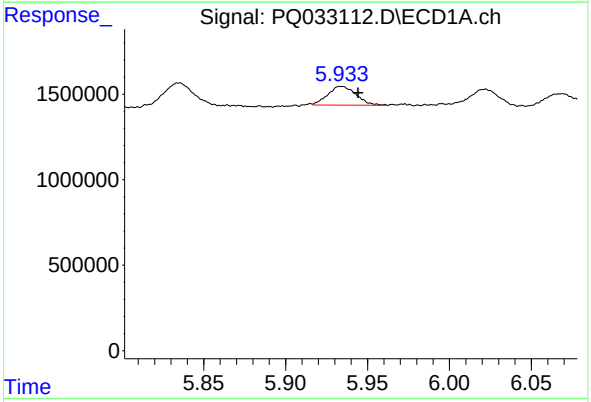
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 1795725
Conc: 34.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



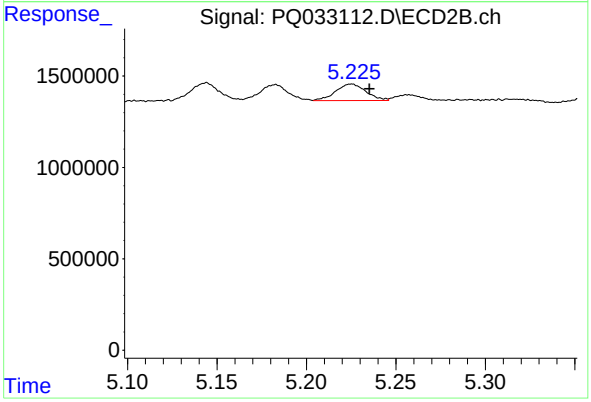
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 1098137
Conc: 29.98 ng/ml



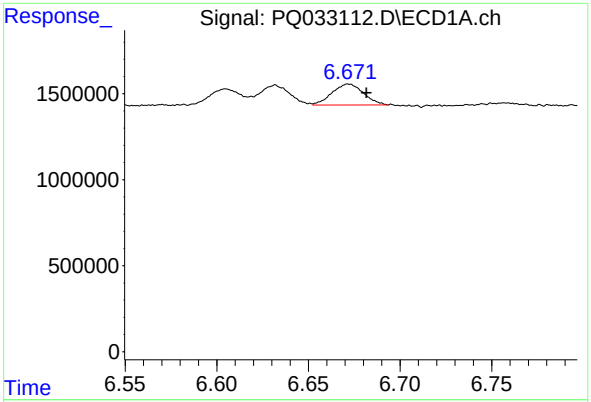
#19 AR-1242-4

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 1321309
Conc: 30.64 ng/ml



#19 AR-1242-4

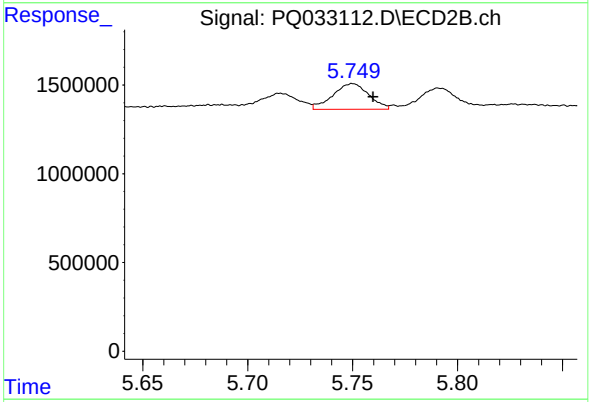
R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 1063747
Conc: 28.88 ng/ml



#20 AR-1242-5

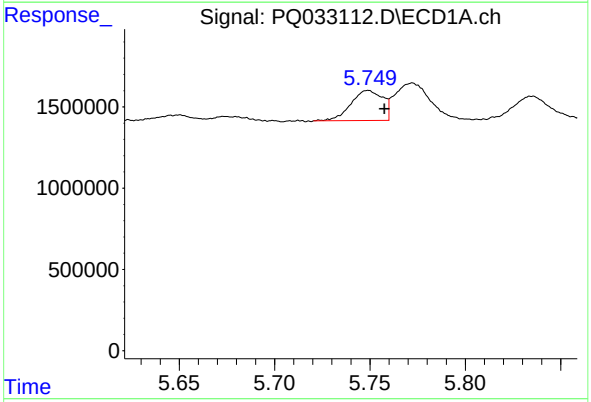
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 1459448
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



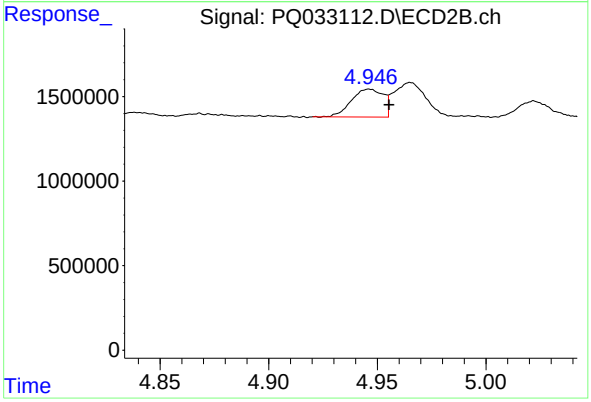
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1718507
Conc: 35.77 ng/ml



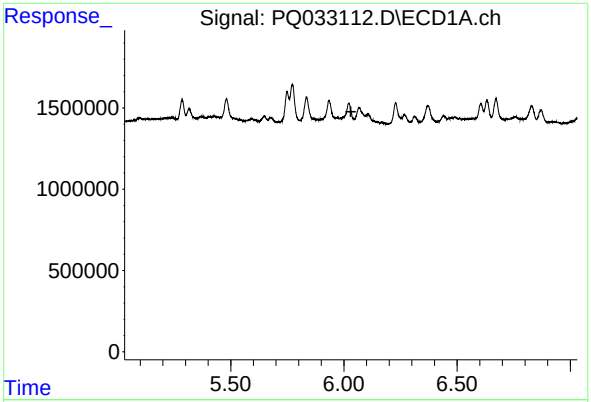
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 2147013
Conc: 43.28 ng/ml



#21 AR-1248-1

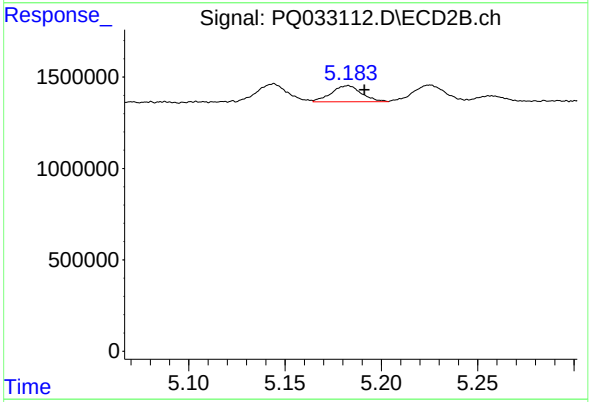
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1679925
Conc: 40.99 ng/ml



#22 AR-1248-2

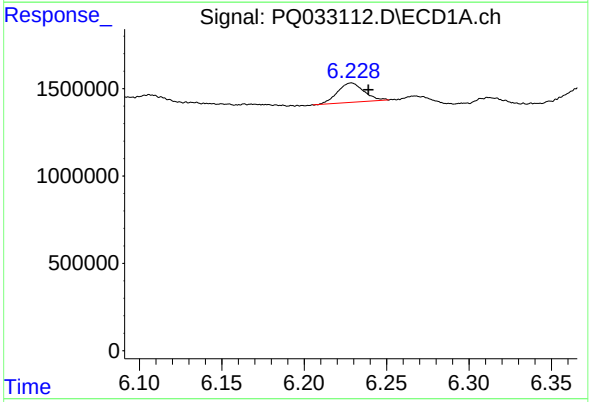
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



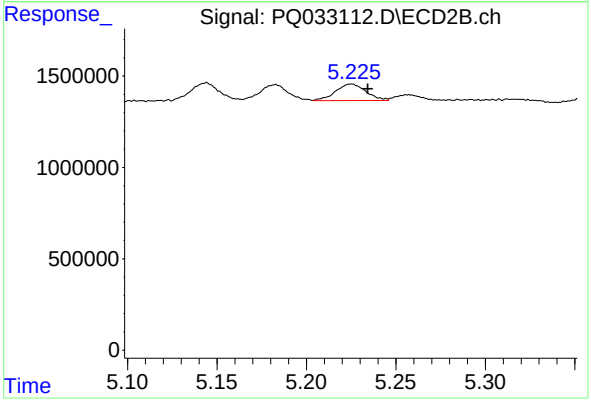
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 957643
Conc: 17.43 ng/ml



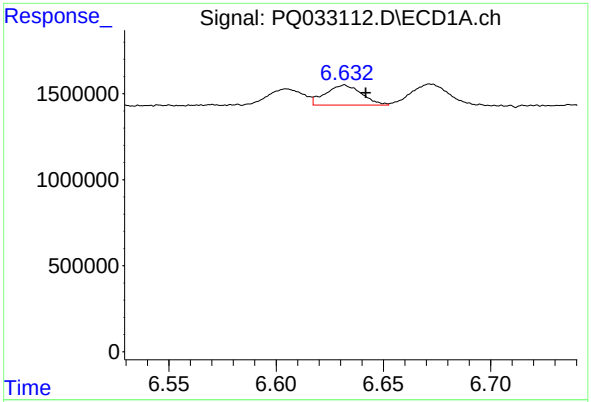
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1235014
Conc: 15.11 ng/ml



#23 AR-1248-3

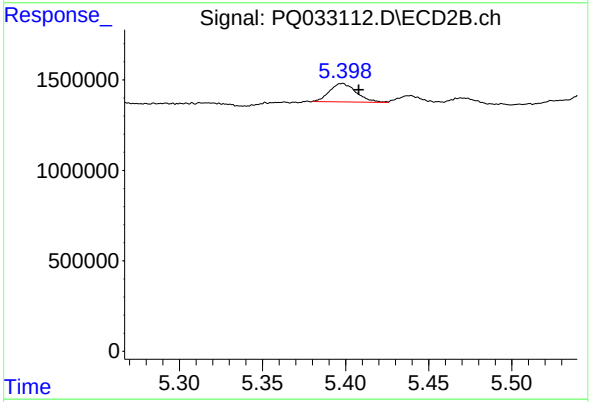
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1063747
Conc: 18.99 ng/ml



#24 AR-1248-4

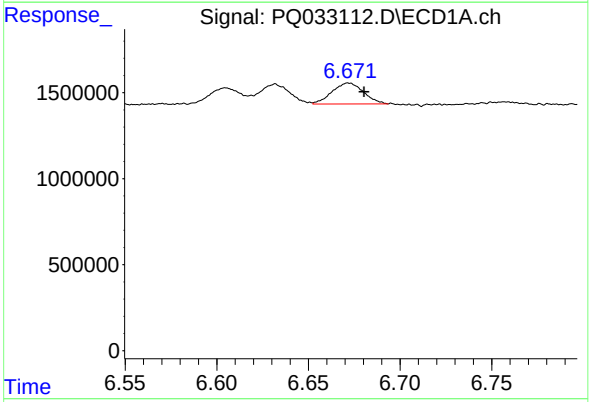
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 1366112
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



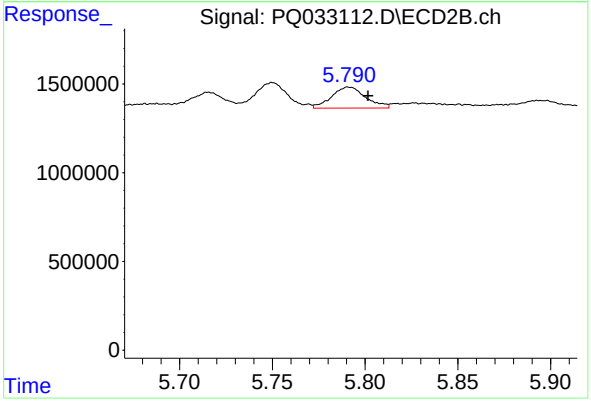
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1141880
Conc: 16.56 ng/ml



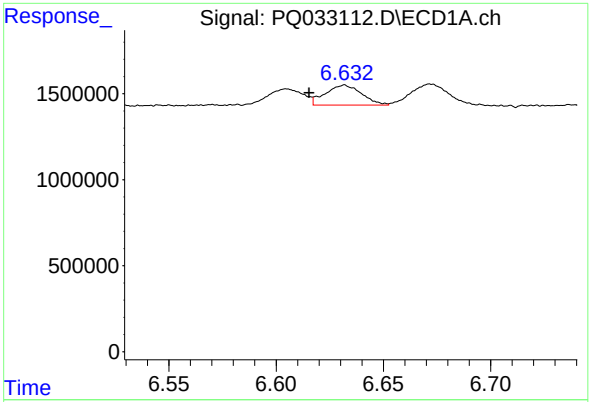
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 1459448
Conc: 16.43 ng/ml



#25 AR-1248-5

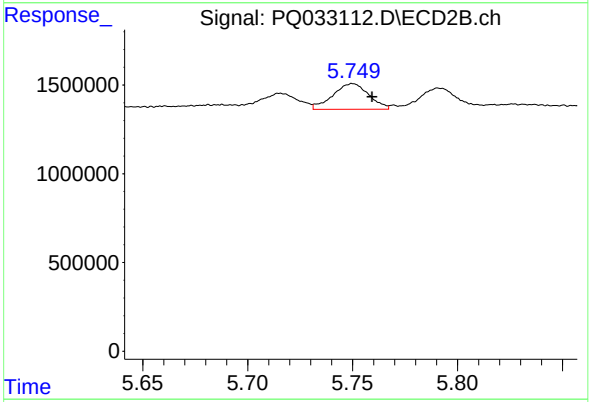
R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 1504554
Conc: 21.76 ng/ml



#26 AR-1254-1

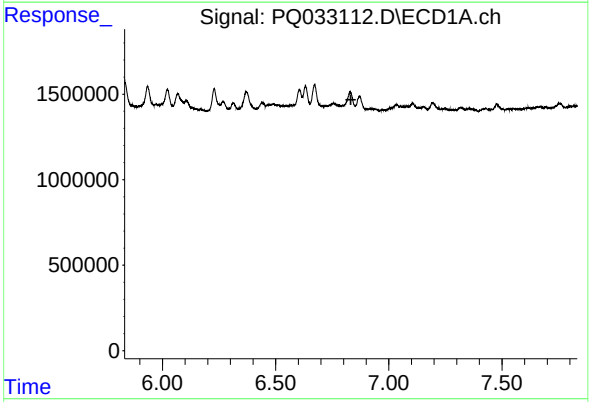
R.T.: 6.632 min
Delta R.T.: 0.017 min
Response: 1366112
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



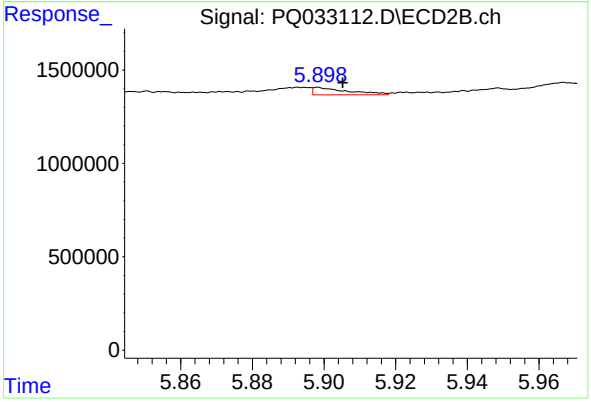
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1718507
Conc: 15.25 ng/ml



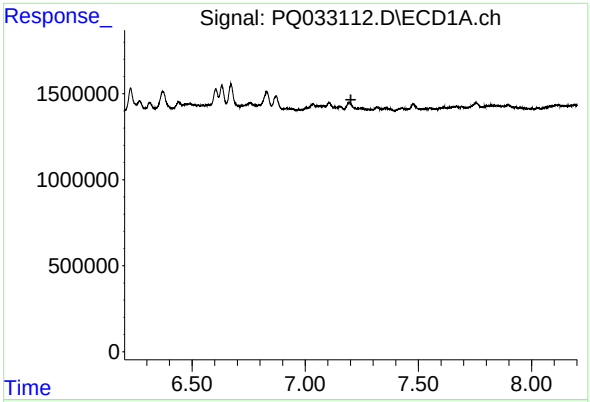
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

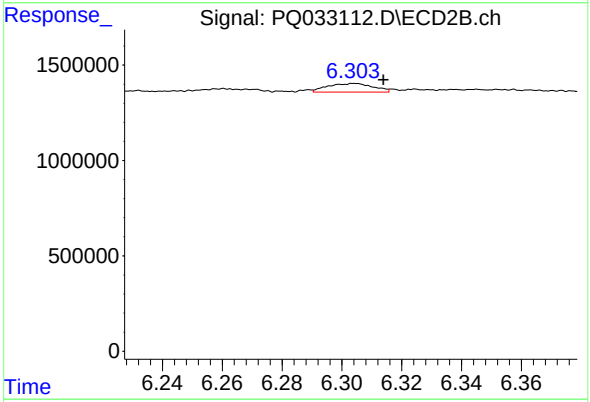
R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 267767
Conc: 2.71 ng/ml



#28 AR-1254-3

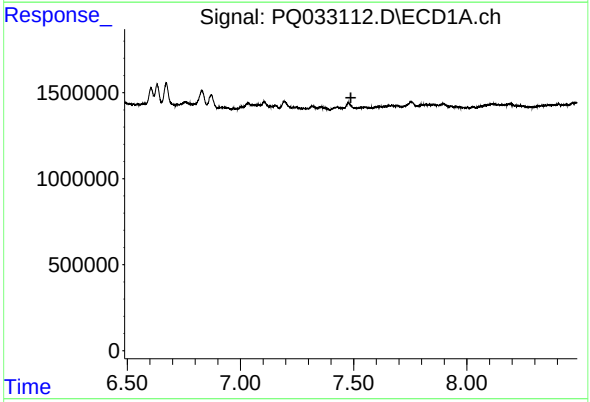
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



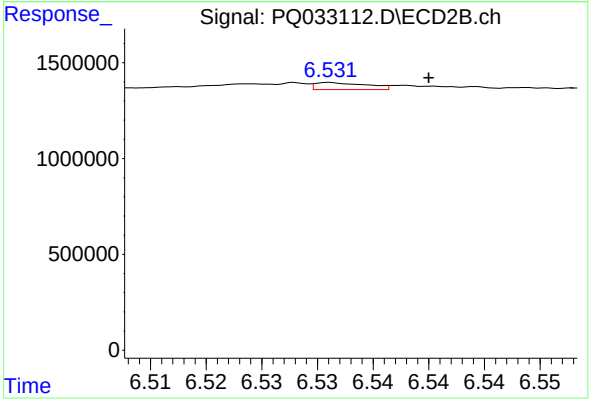
#28 AR-1254-3

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 482254
Conc: 2.90 ng/ml



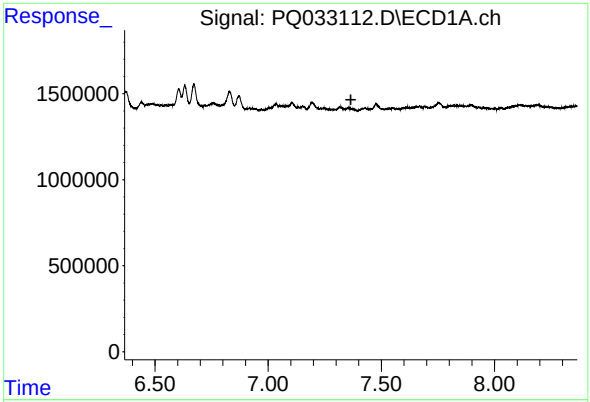
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

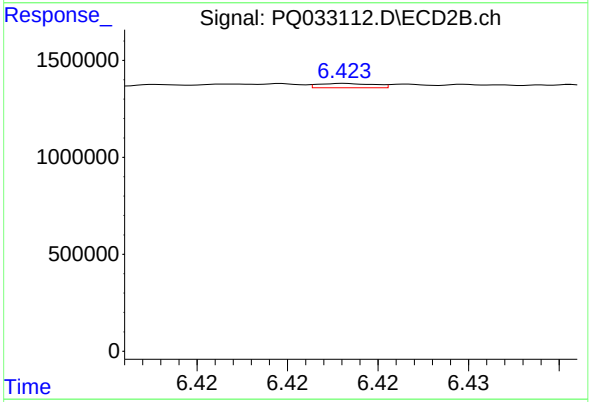
R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 119688
Conc: 1.12 ng/ml



#31 AR-1260-1

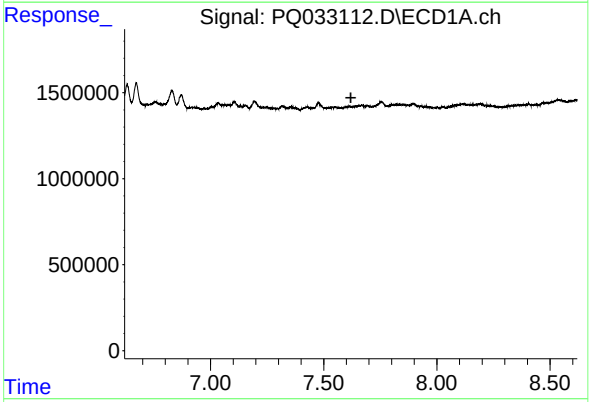
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



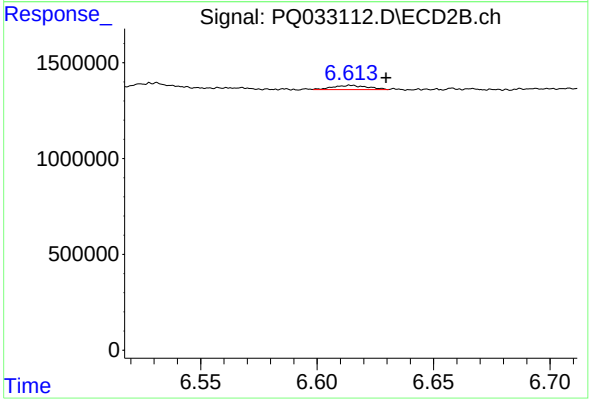
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.020 min
Response: 47314
Conc: 0.50 ng/ml



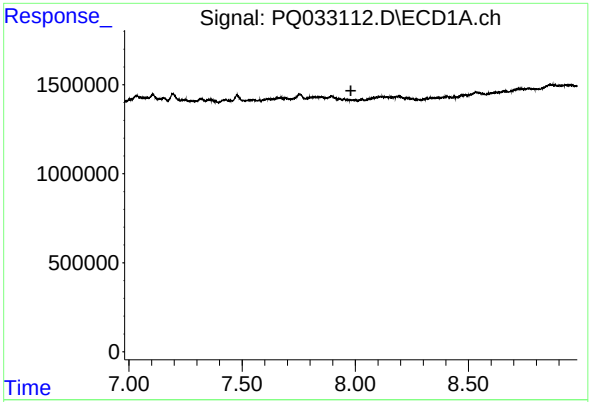
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

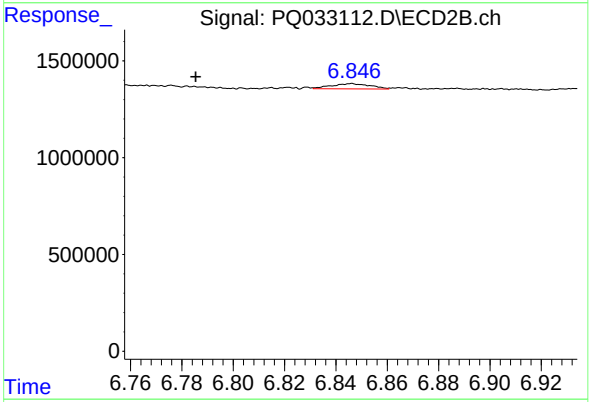
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 221980
Conc: 1.91 ng/ml



#33 AR-1260-3

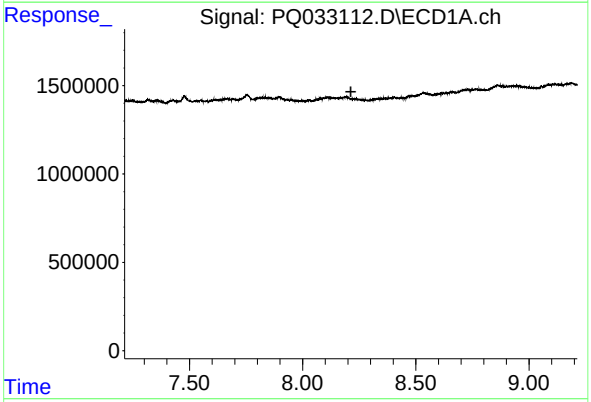
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



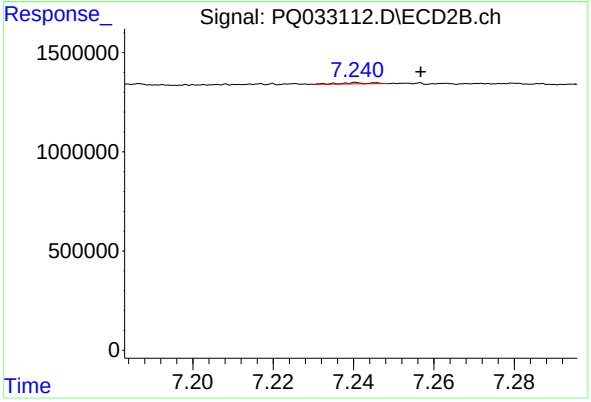
#33 AR-1260-3

R.T.: 6.846 min
Delta R.T.: 0.061 min
Response: 286323
Conc: 2.66 ng/ml



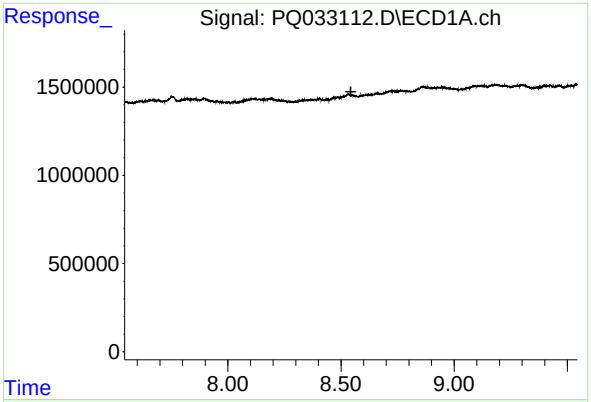
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

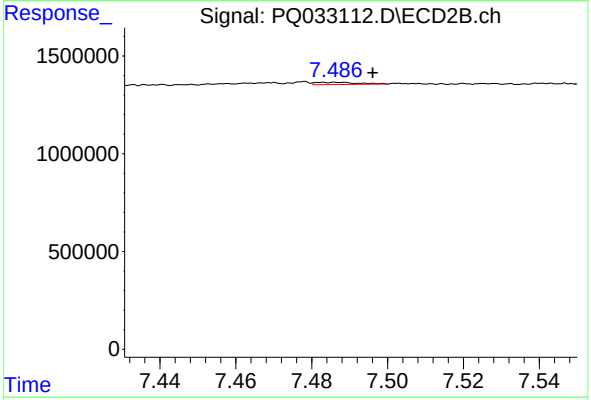
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 30980
Conc: 0.40 ng/ml



#35 AR-1260-5

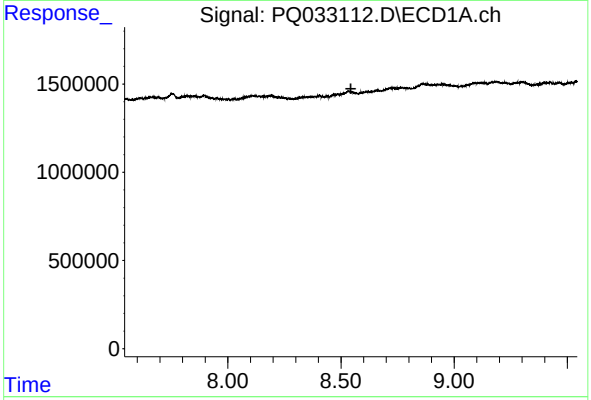
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



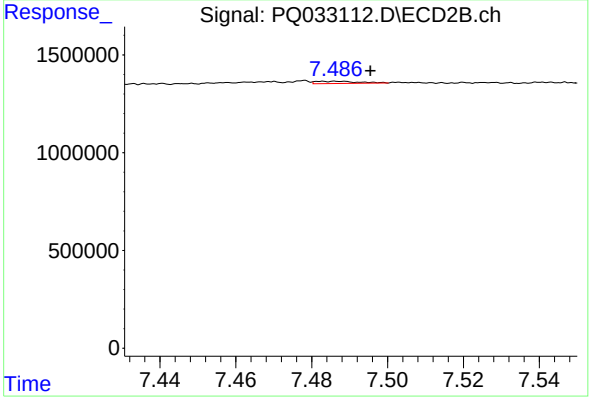
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 87696
Conc: 0.46 ng/ml



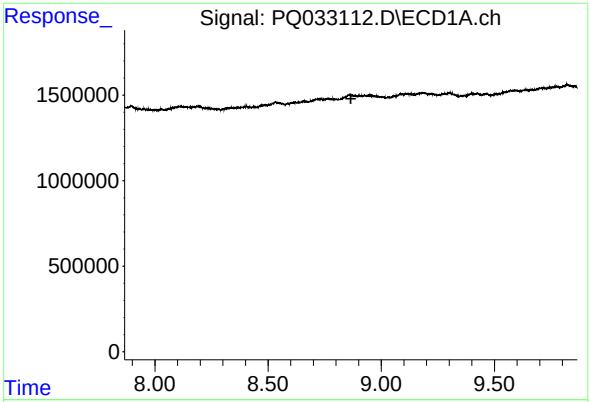
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

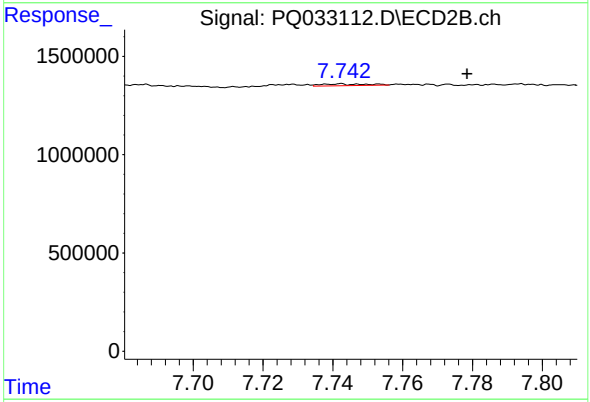
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 87696
Conc: 0.37 ng/ml



#38 AR-1262-3

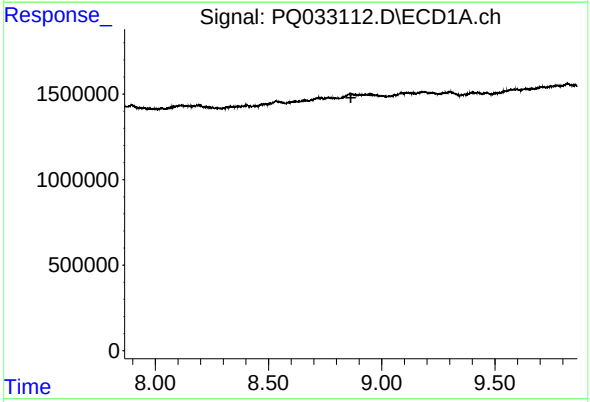
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



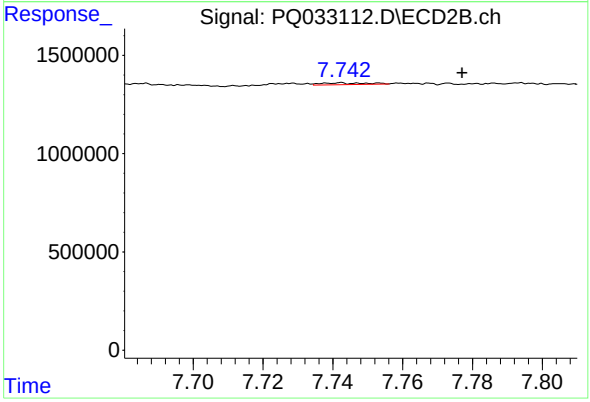
#38 AR-1262-3

R.T.: 7.743 min
Delta R.T.: -0.036 min
Response: 80634
Conc: 0.87 ng/ml



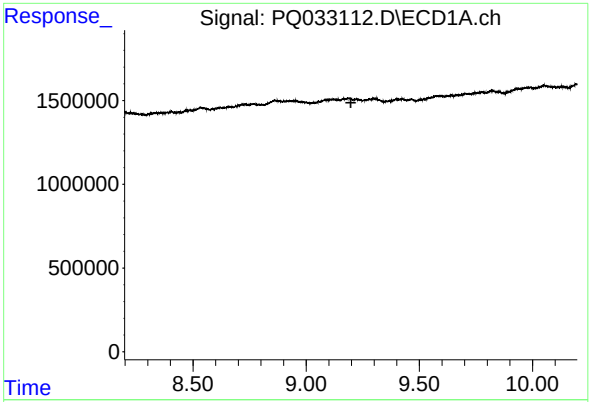
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

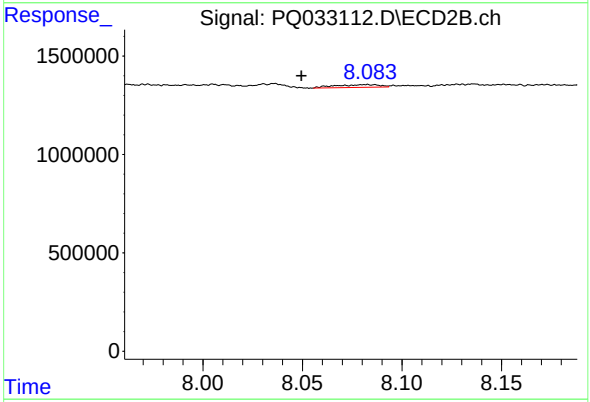
R.T.: 7.743 min
Delta R.T.: -0.034 min
Response: 80634
Conc: 0.24 ng/ml



#43 AR-1268-3

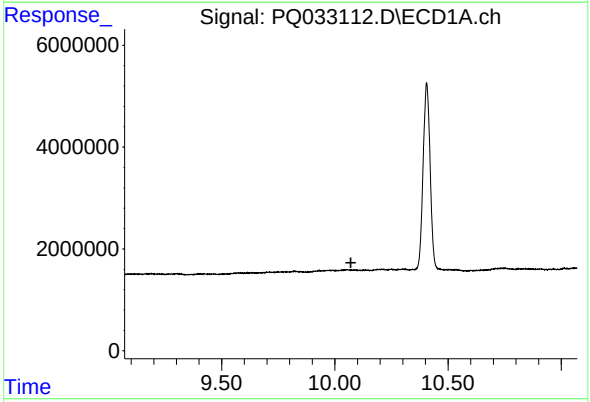
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



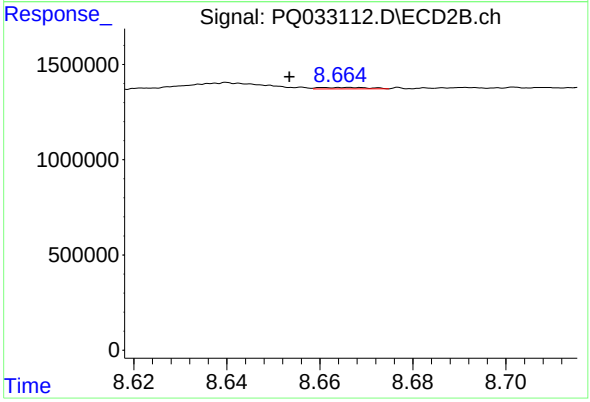
#43 AR-1268-3

R.T.: 8.083 min
Delta R.T.: 0.033 min
Response: 214490
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: 0.013 min
Response: 56175
Conc: 0.07 ng/ml