

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 04:13
 Operator : SM\SJ
 Sample : MDL-AR1242-W-2
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:50:36 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...	4.573	3.853	51753000	40349402	25.227	25.943
2)	SA Decachlor...	10.408	8.906	73953030	64051741	39.122	39.844
Target Compounds							
3)	L1 AR-1016-1	5.749	4.965	1965311	2039863	28.225	35.632 #
4)	L1 AR-1016-2	5.773	4.965	2742823	2039863	26.627	25.599
5)	L1 AR-1016-3	5.835	5.142	1633641	942221	26.089	22.715
6)	L1 AR-1016-4	5.934	5.181	1398802	772738	27.676	22.553
7)	L1 AR-1016-5	6.230	5.397	1098342	1040109	21.314	22.764
9)	L2 AR-1221-2	0.000	4.157	0	528129	N.D.	39.928 #
10)	L2 AR-1221-3	0.000	4.231	0	592087	N.D.	12.947 #
11)	L3 AR-1232-1	0.000	4.231	0	592087	N.D.	17.110 #
12)	L3 AR-1232-2	5.480	4.965	1409408	2039863	59.673	54.248
13)	L3 AR-1232-3	5.773	5.142	2742823	942221	57.370	48.107
14)	L3 AR-1232-4	5.934	5.224	1398802	1033690	58.726	60.227
15)	L3 AR-1232-5	0.000	5.397	0	1040109	N.D.	53.339 #
16)	L4 AR-1242-1	5.749	4.965	1965311	2039863	32.933	41.922 #
17)	L4 AR-1242-2	5.773	4.965	2742823	2039863	31.582	30.220
18)	L4 AR-1242-3	5.835	5.142	1633641	942221	31.243	25.722
19)	L4 AR-1242-4	5.934	5.224	1398802	1033690	32.437	28.064
20)	L4 AR-1242-5	0.000	5.749	0	1378538	N.D.	28.696 #
21)	L5 AR-1248-1	5.749	4.946	1965311	1583221	39.621	38.634
22)	L5 AR-1248-2	0.000	5.181	0	772738	N.D.	14.065 #
23)	L5 AR-1248-3	6.230	5.224	1098342	1033690	13.440	18.458 #
24)	L5 AR-1248-4	0.000	5.397	0	1040109	N.D.	15.081 #
25)	L5 AR-1248-5	0.000	5.792	0	1198074	N.D.	17.331 #
26)	L6 AR-1254-1	0.000	5.749	0	1378538	N.D.	12.236 #
27)	L6 AR-1254-2	0.000	5.898	0	73086	N.D.	0.740 #
28)	L6 AR-1254-3	0.000	6.303	0	504752	N.D.	3.037 #
29)	L6 AR-1254-4	0.000	6.548	0	50194	N.D.	0.472 #
30)	L6 AR-1254-5	0.000	6.949	0	62704	N.D.	0.427 #
31)	L7 AR-1260-1	0.000	6.450	0	114664	N.D.	1.221 #
32)	L7 AR-1260-2	0.000	6.615	0	334926	N.D.	2.875 #
33)	L7 AR-1260-3	0.000	6.782	0	131919	N.D.	1.223 #
35)	L7 AR-1260-5	0.000	7.462	0	15467	N.D.	0.081 #
36)	L8 AR-1262-1	0.000	6.949	0	62704	N.D.	0.488 #
37)	L8 AR-1262-2	0.000	7.462	0	15467	N.D.	0.065 #
38)	L8 AR-1262-3	0.000	7.733	0	51971	N.D.	0.558 #
41)	L9 AR-1268-1	0.000	7.733	0	51971	N.D.	0.152 #
43)	L9 AR-1268-3	0.000	8.035	0	328345	N.D.	1.283 #
45)	L9 AR-1268-5	0.000	8.643	0	509771	N.D.	0.609 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 04:13
Operator : SM\SJ
Sample : MDL-AR1242-W-2
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:50:36 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

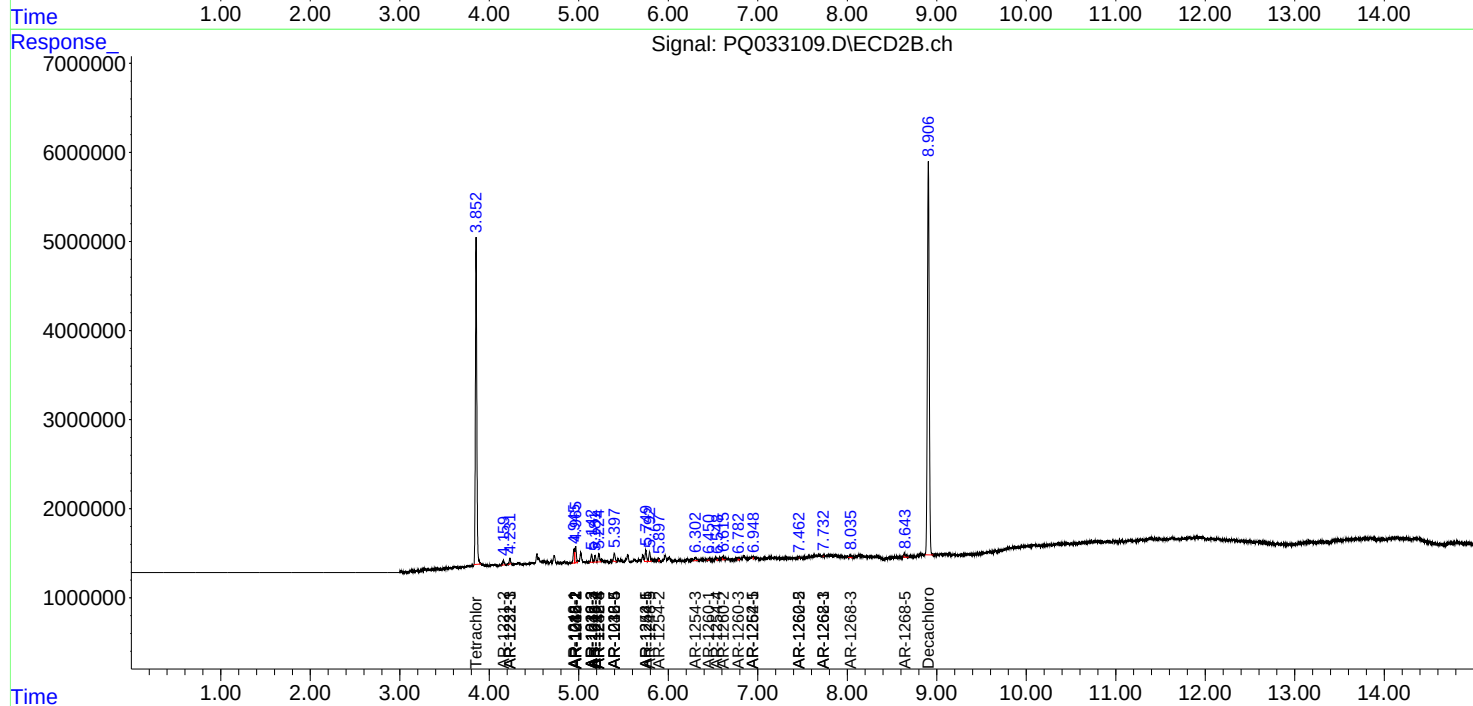
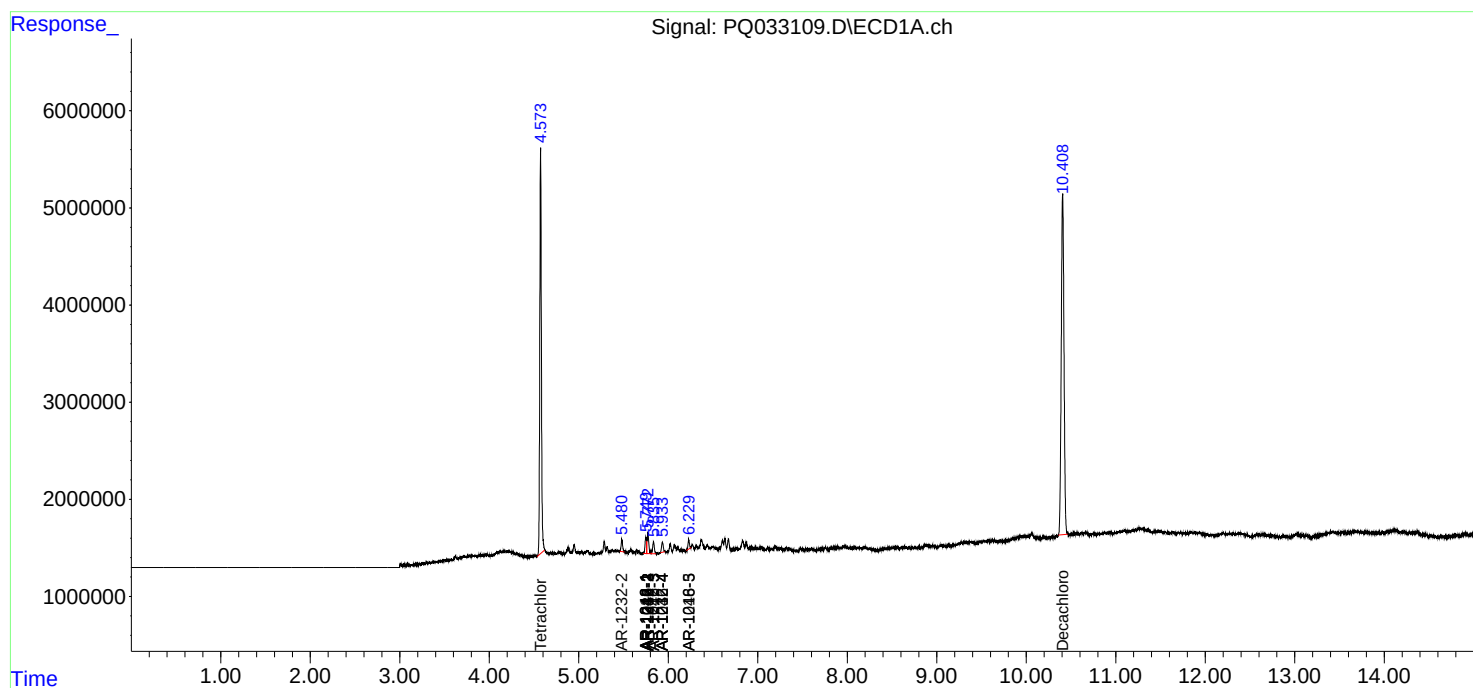
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

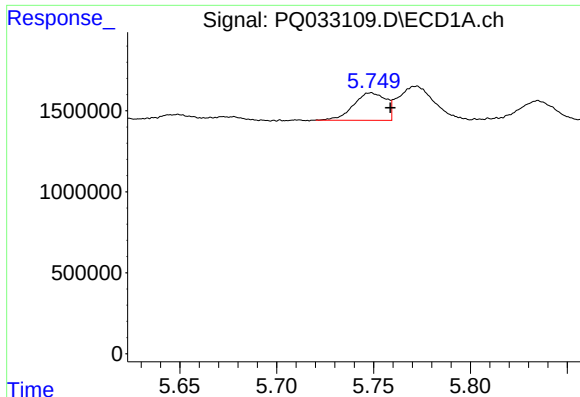
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 04:13
Operator : SM\SJ
Sample : MDL-AR1242-W-2
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:50:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
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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

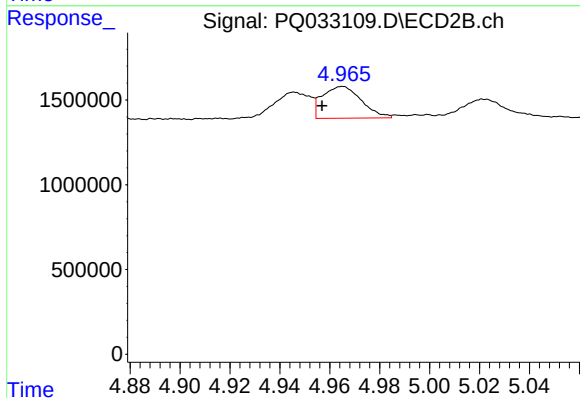




#3 AR-1016-1

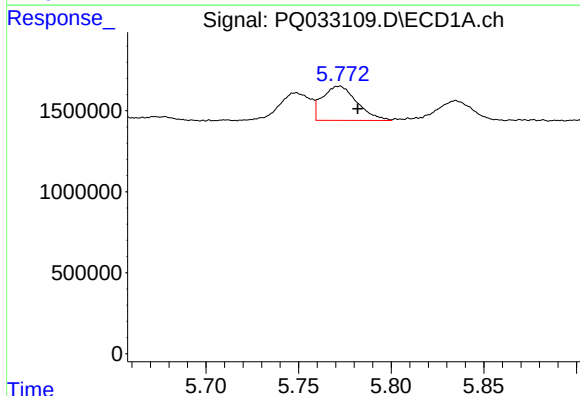
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1965311
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



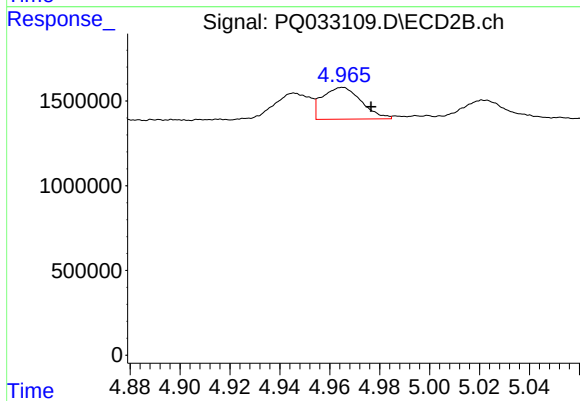
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 2039863
Conc: 35.63 ng/ml



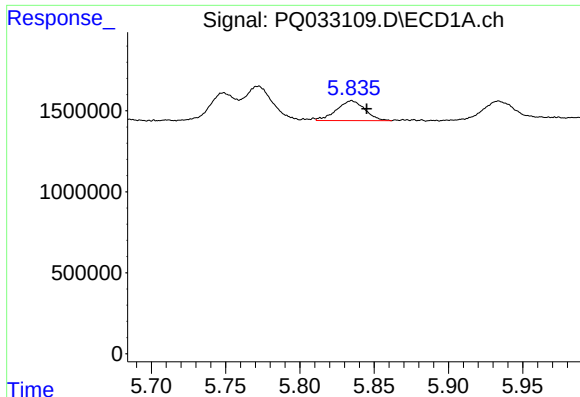
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2742823
Conc: 26.63 ng/ml



#4 AR-1016-2

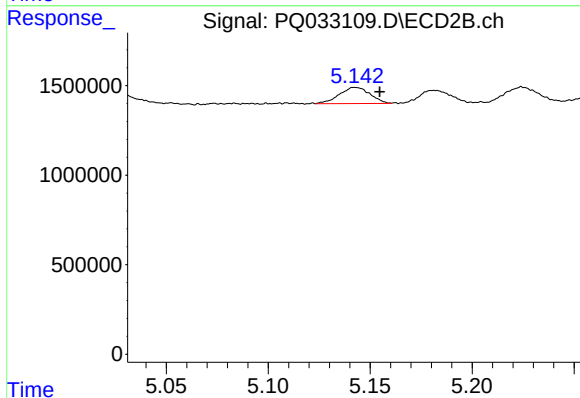
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 2039863
Conc: 25.60 ng/ml



#5 AR-1016-3

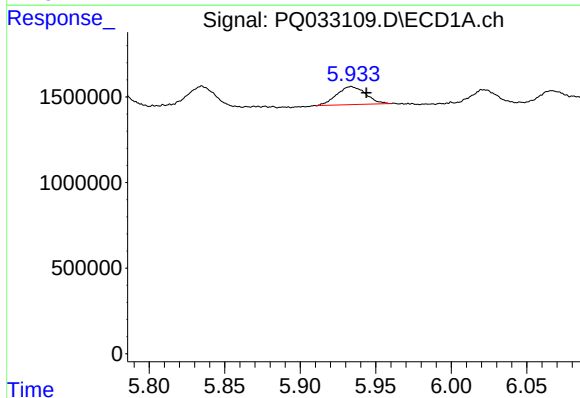
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 1633641
Conc: 26.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



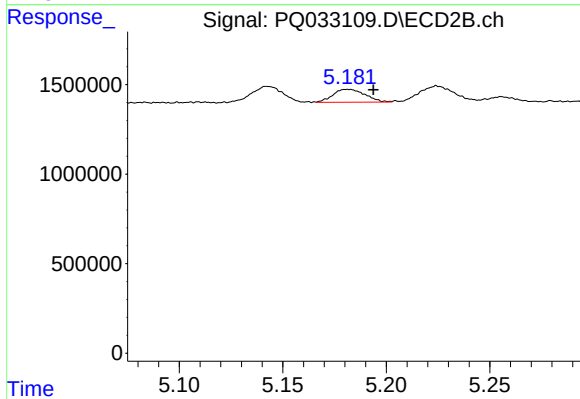
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 942221
Conc: 22.71 ng/ml



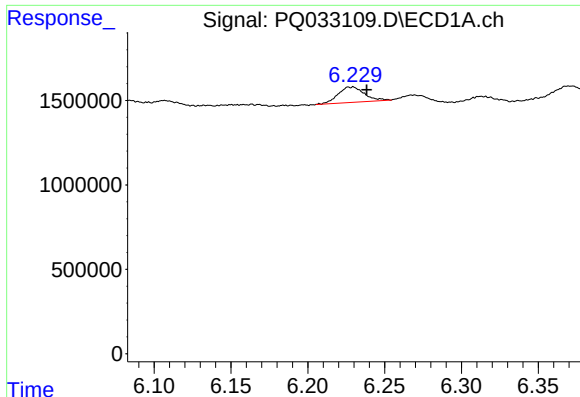
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1398802
Conc: 27.68 ng/ml



#6 AR-1016-4

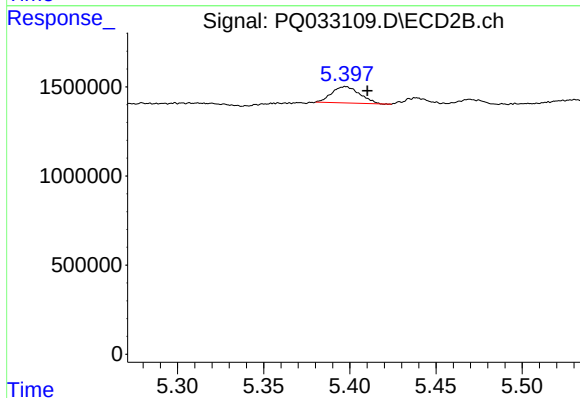
R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 772738
Conc: 22.55 ng/ml



#7 AR-1016-5

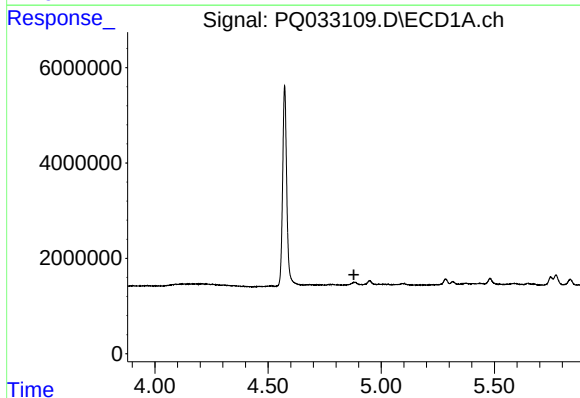
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1098342
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



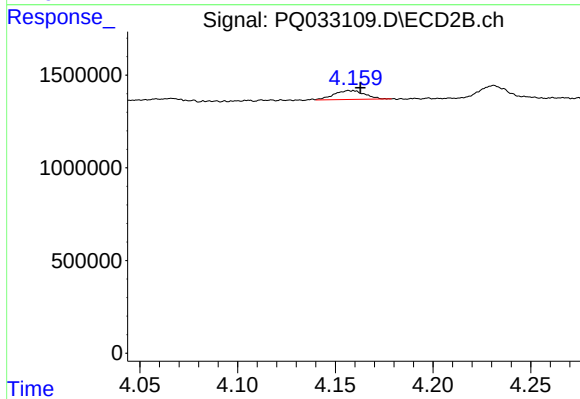
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 1040109
Conc: 22.76 ng/ml



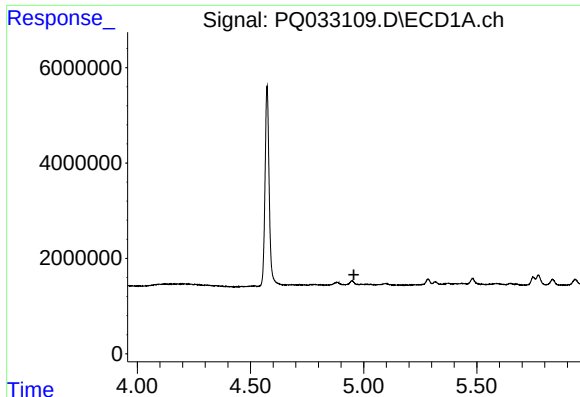
#9 AR-1221-2

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



#9 AR-1221-2

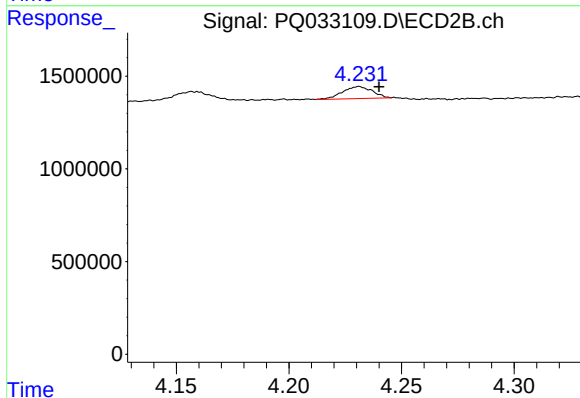
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 528129
Conc: 39.93 ng/ml



#10 AR-1221-3

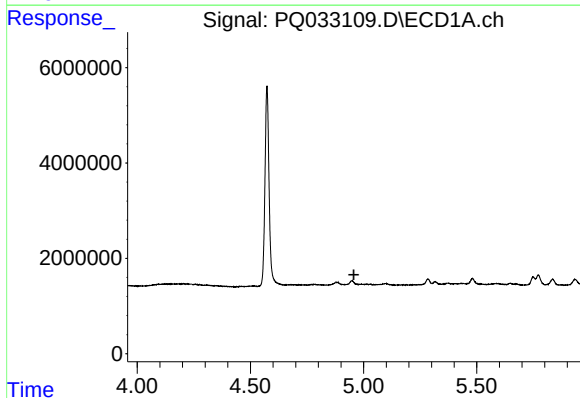
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



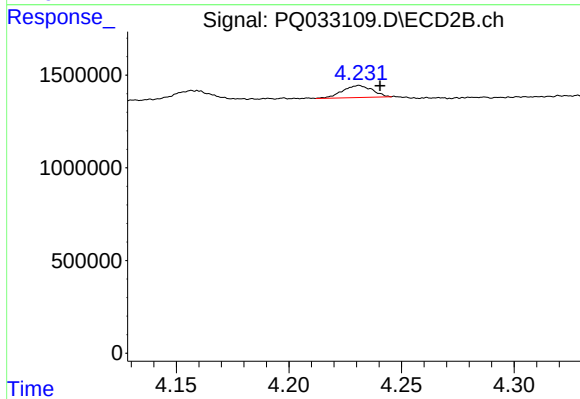
#10 AR-1221-3

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 592087
Conc: 12.95 ng/ml



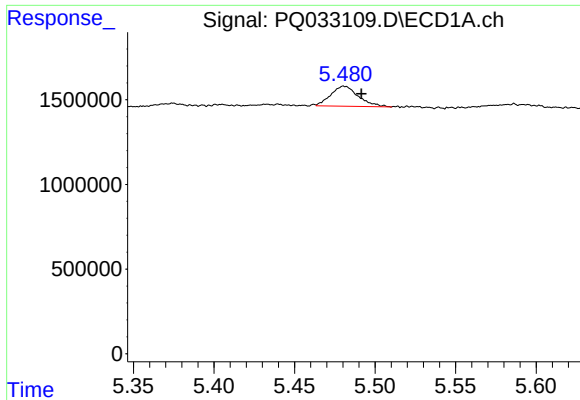
#11 AR-1232-1

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



#11 AR-1232-1

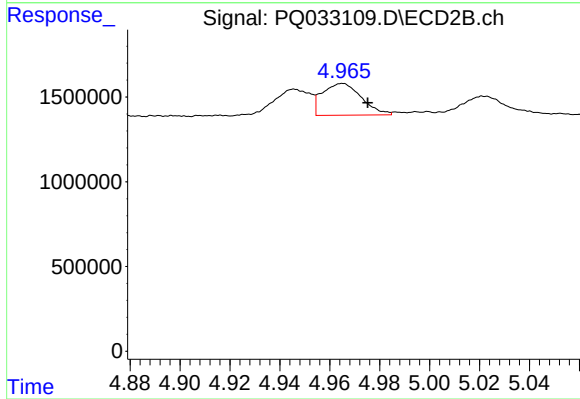
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 592087
Conc: 17.11 ng/ml



#12 AR-1232-2

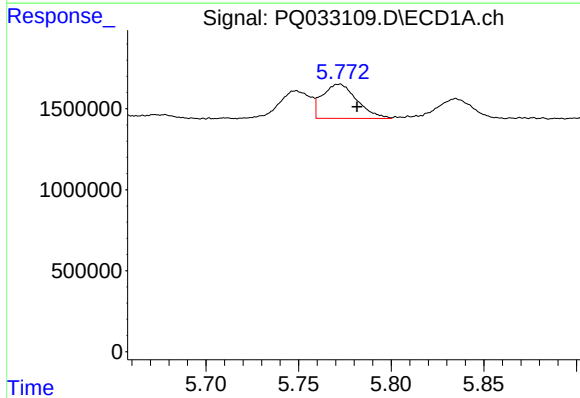
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 1409408
Conc: 59.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



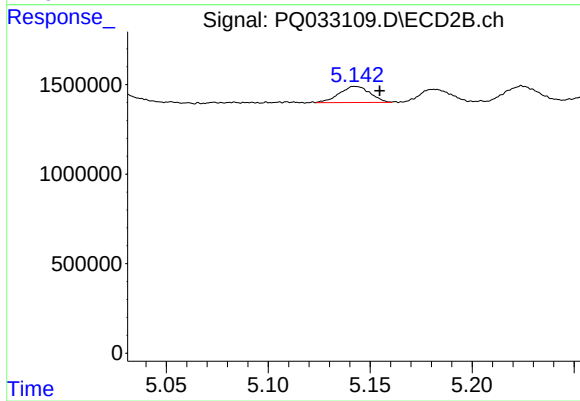
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2039863
Conc: 54.25 ng/ml



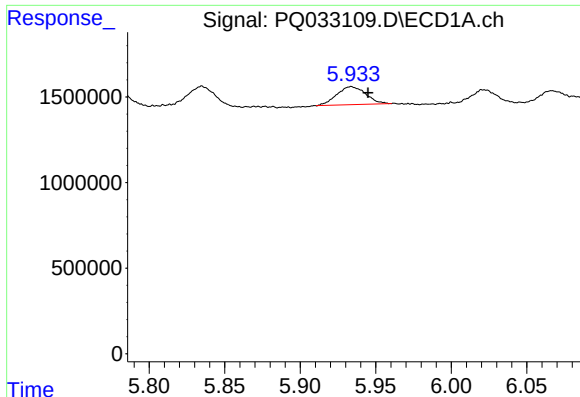
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2742823
Conc: 57.37 ng/ml



#13 AR-1232-3

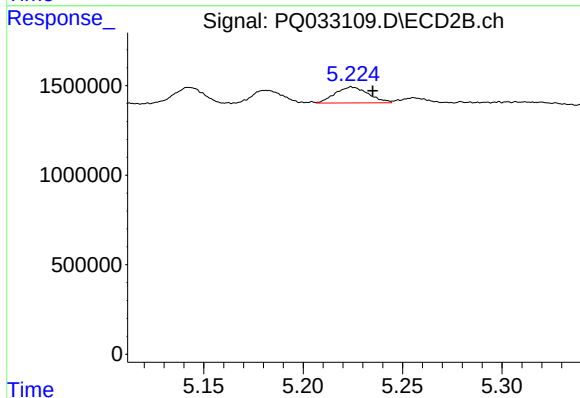
R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 942221
Conc: 48.11 ng/ml



#14 AR-1232-4

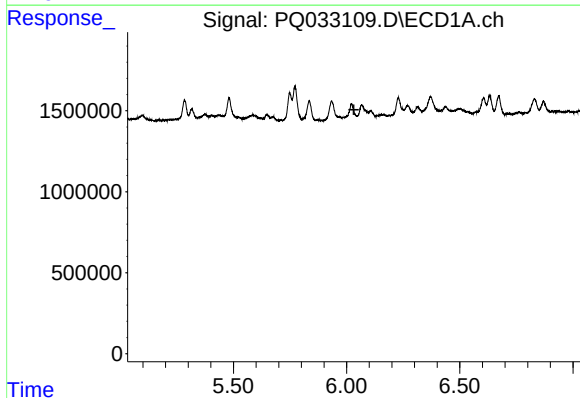
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 1398802
Conc: 58.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



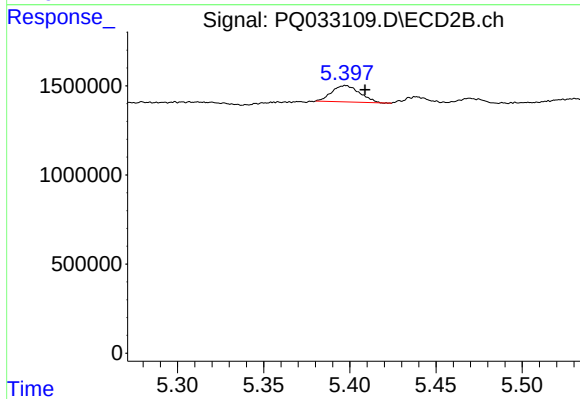
#14 AR-1232-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1033690
Conc: 60.23 ng/ml



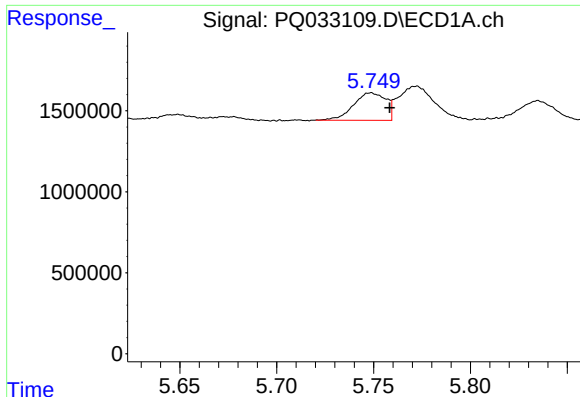
#15 AR-1232-5

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



#15 AR-1232-5

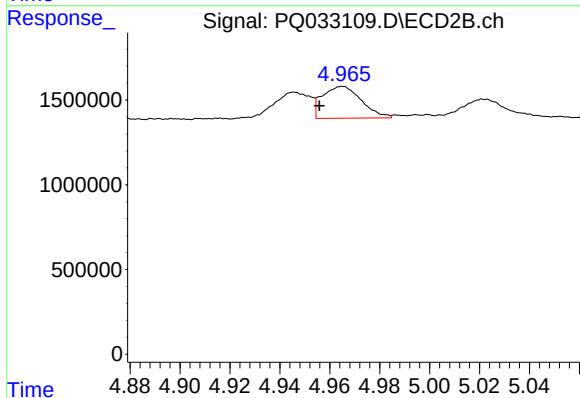
R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 1040109
Conc: 53.34 ng/ml



#16 AR-1242-1

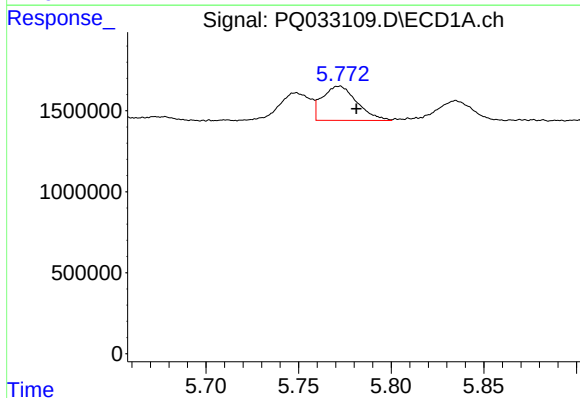
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 1965311
Conc: 32.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



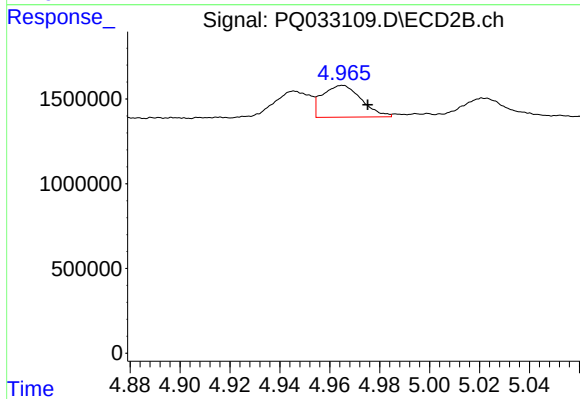
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 2039863
Conc: 41.92 ng/ml



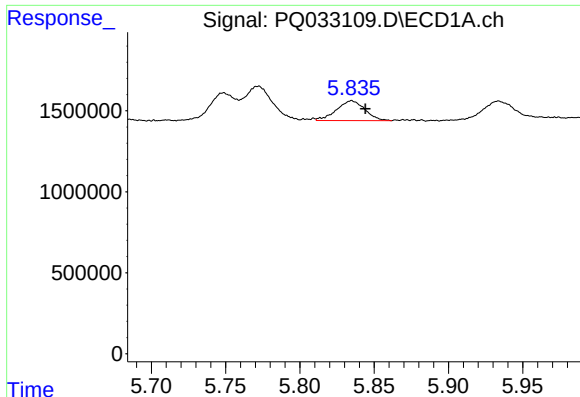
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2742823
Conc: 31.58 ng/ml



#17 AR-1242-2

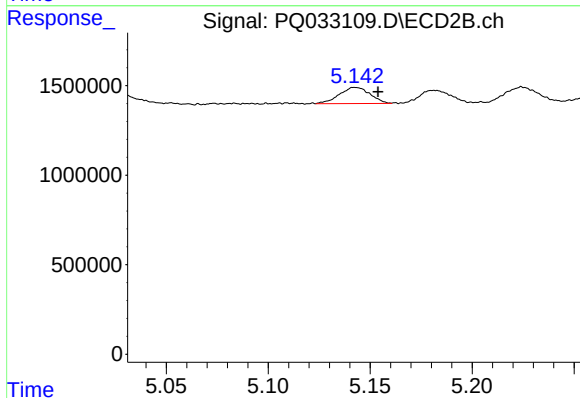
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2039863
Conc: 30.22 ng/ml



#18 AR-1242-3

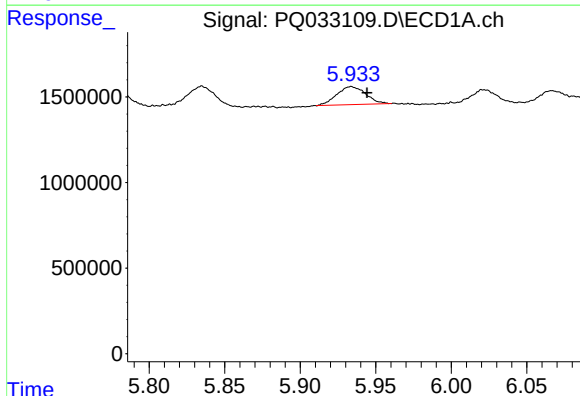
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 1633641
Conc: 31.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



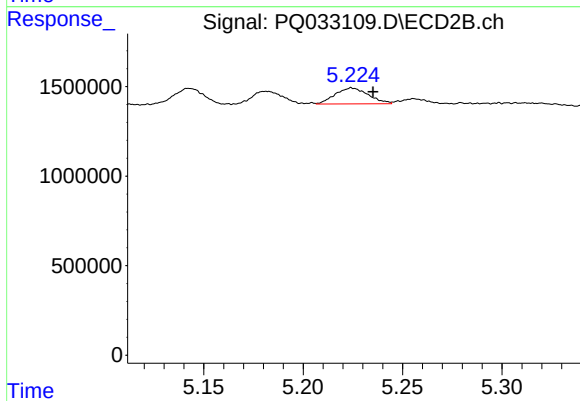
#18 AR-1242-3

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 942221
Conc: 25.72 ng/ml



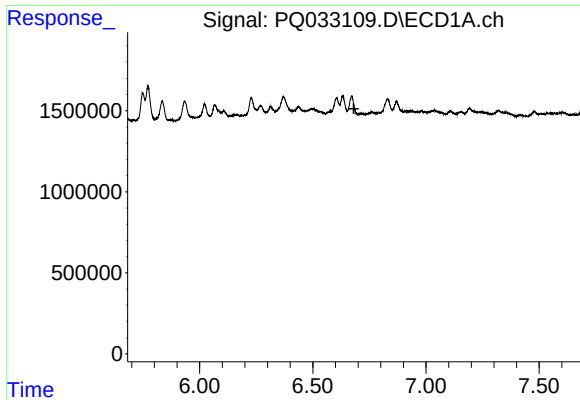
#19 AR-1242-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1398802
Conc: 32.44 ng/ml



#19 AR-1242-4

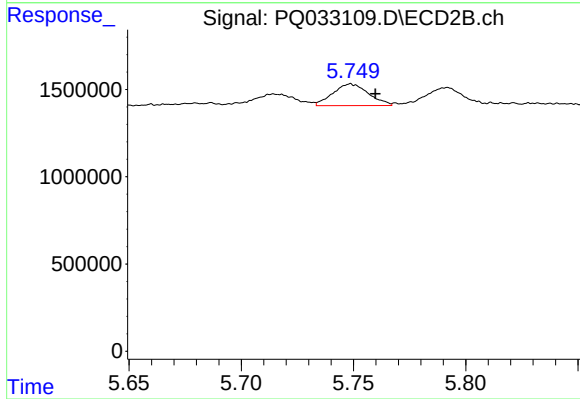
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1033690
Conc: 28.06 ng/ml



#20 AR-1242-5

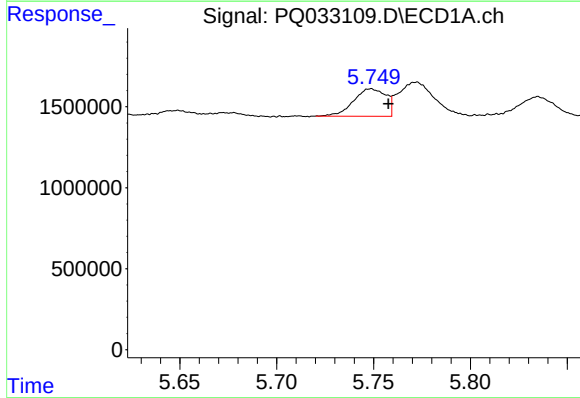
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



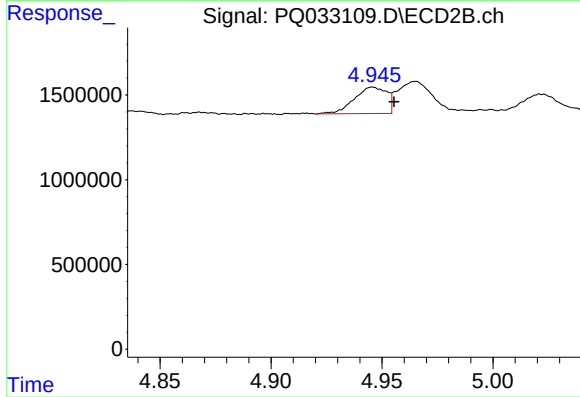
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 1378538
Conc: 28.70 ng/ml



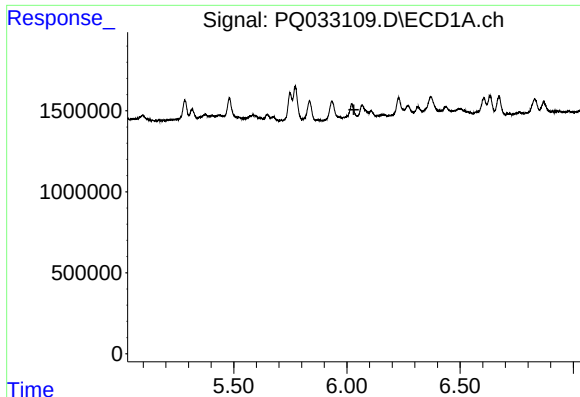
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 1965311
Conc: 39.62 ng/ml



#21 AR-1248-1

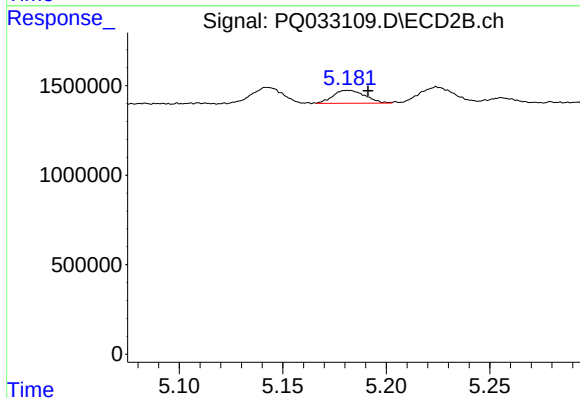
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 1583221
Conc: 38.63 ng/ml



#22 AR-1248-2

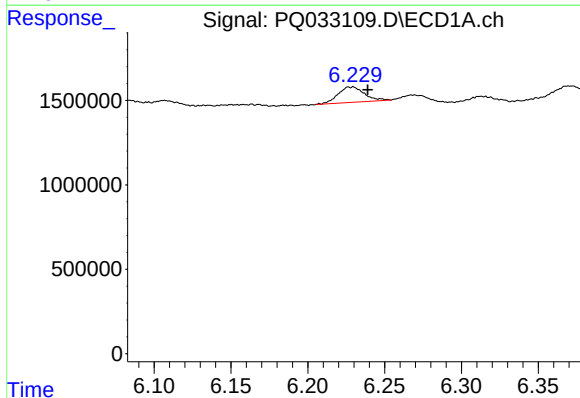
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



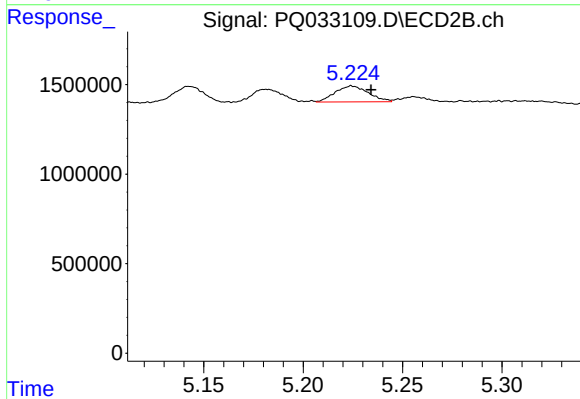
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 772738
Conc: 14.07 ng/ml



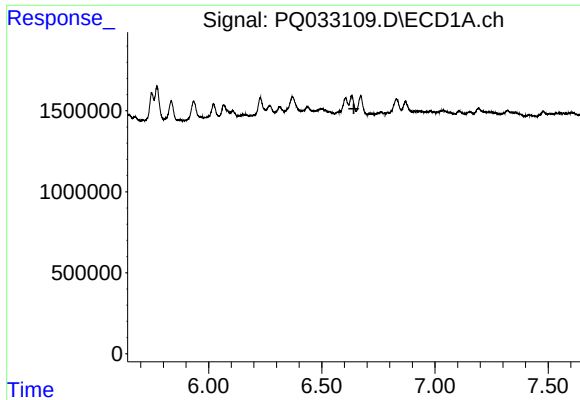
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1098342
Conc: 13.44 ng/ml



#23 AR-1248-3

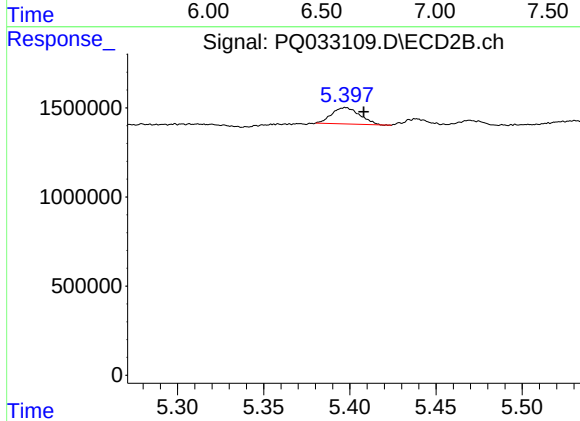
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 1033690
Conc: 18.46 ng/ml



#24 AR-1248-4

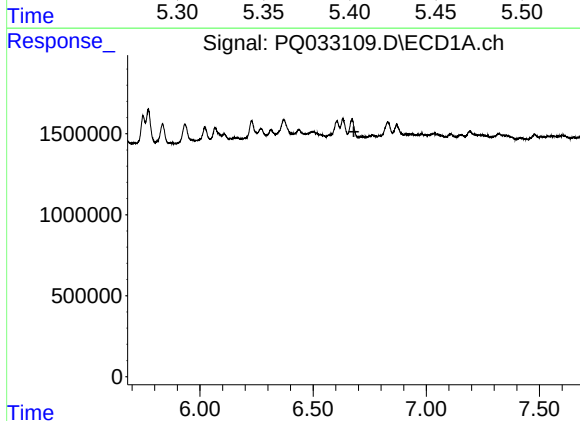
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



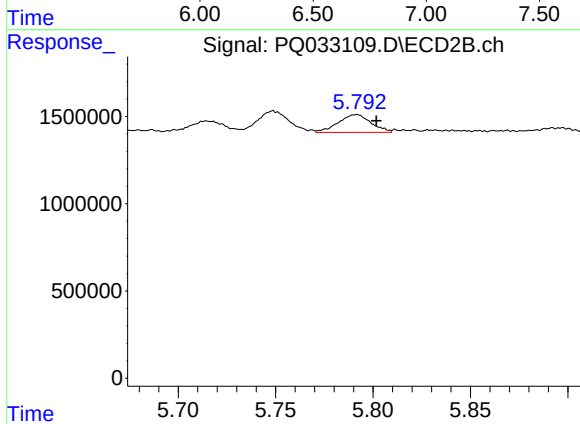
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 1040109
Conc: 15.08 ng/ml



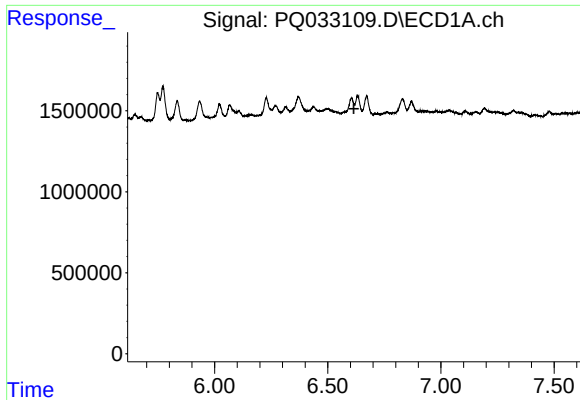
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

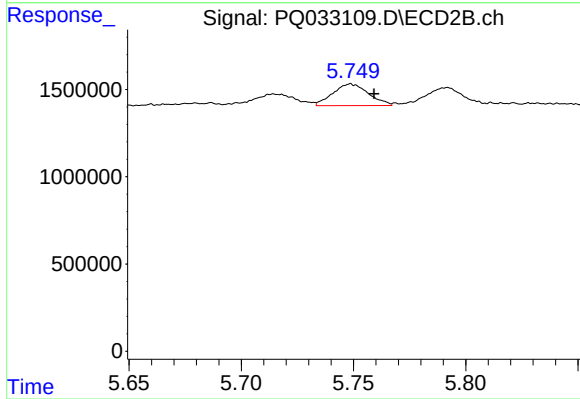
R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 1198074
Conc: 17.33 ng/ml



#26 AR-1254-1

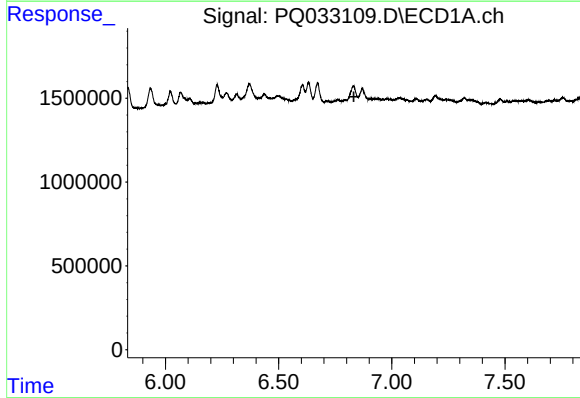
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



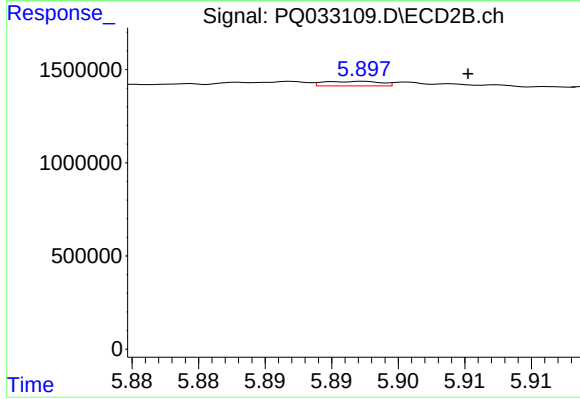
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1378538
Conc: 12.24 ng/ml



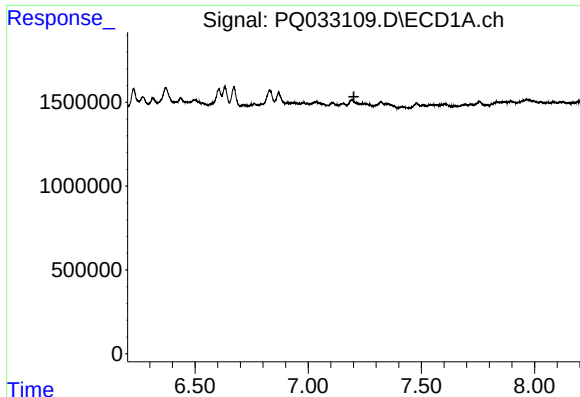
#27 AR-1254-2

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



#27 AR-1254-2

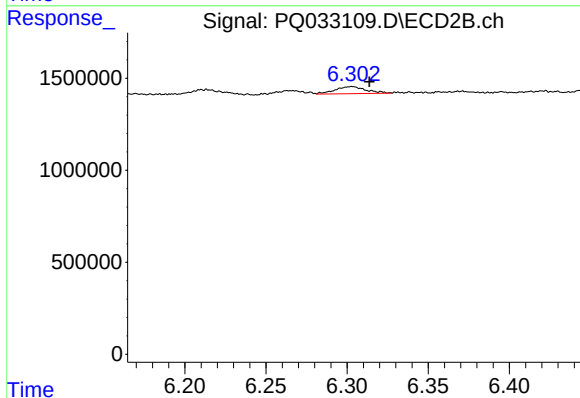
R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 73086
Conc: 0.74 ng/ml



#28 AR-1254-3

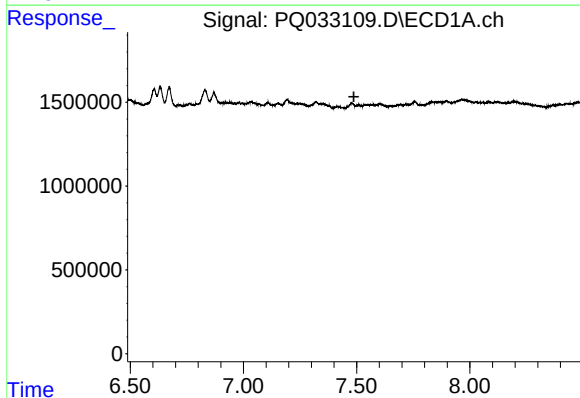
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



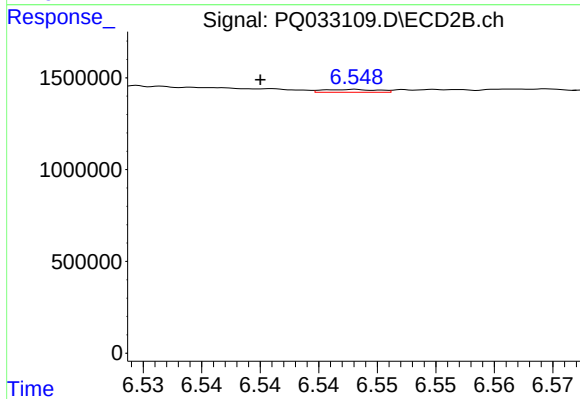
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 504752
Conc: 3.04 ng/ml



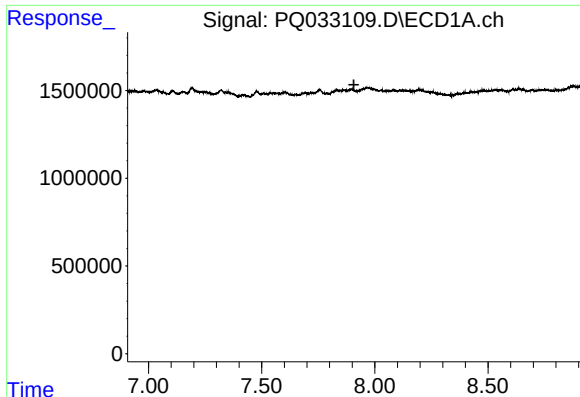
#29 AR-1254-4

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



#29 AR-1254-4

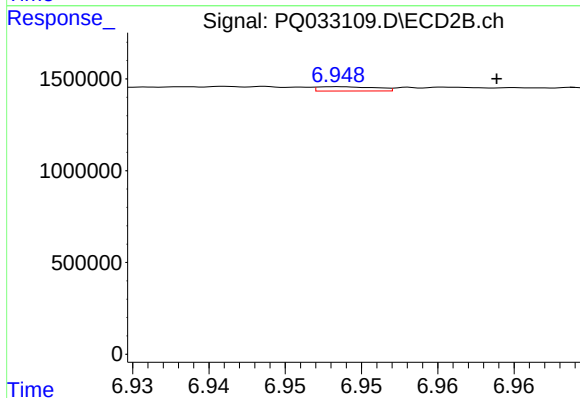
R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 50194
Conc: 0.47 ng/ml



#30 AR-1254-5

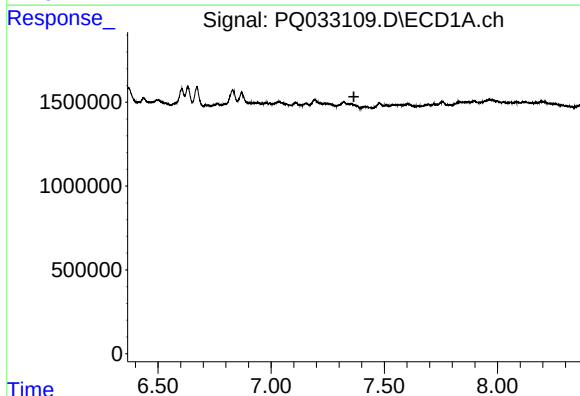
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



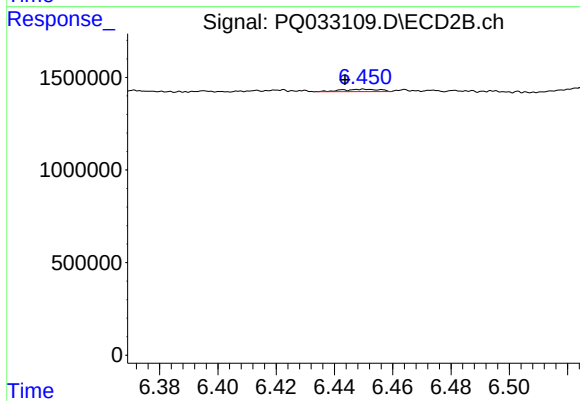
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 62704
Conc: 0.43 ng/ml



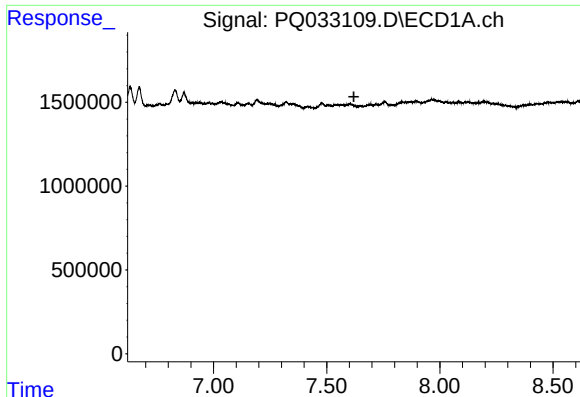
#31 AR-1260-1

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



#31 AR-1260-1

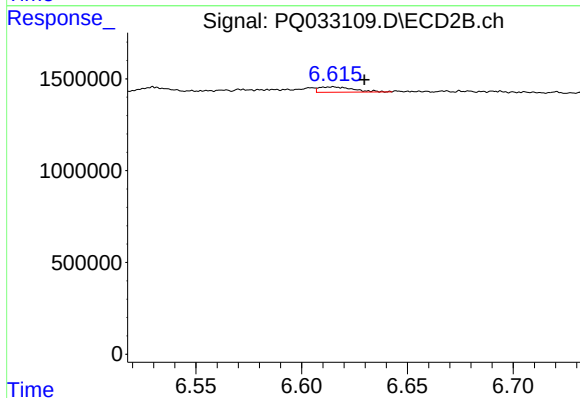
R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 114664
Conc: 1.22 ng/ml



#32 AR-1260-2

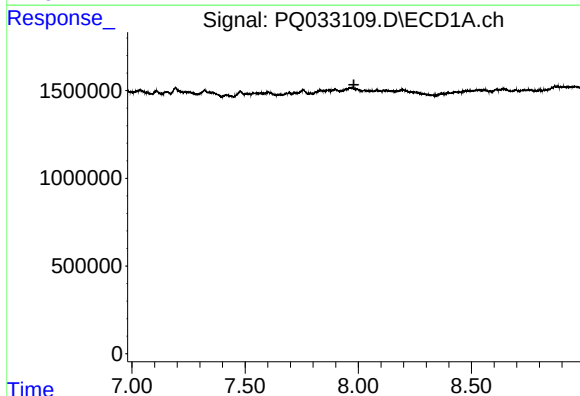
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



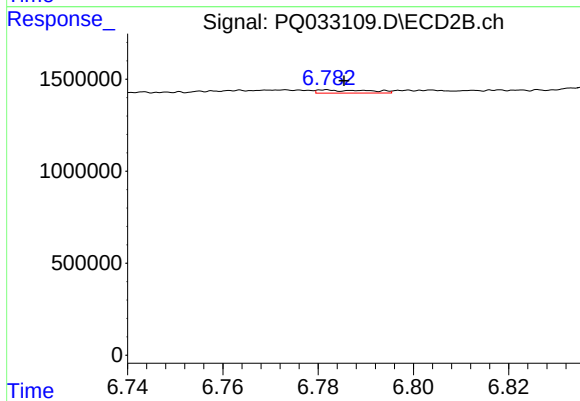
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 334926
Conc: 2.87 ng/ml



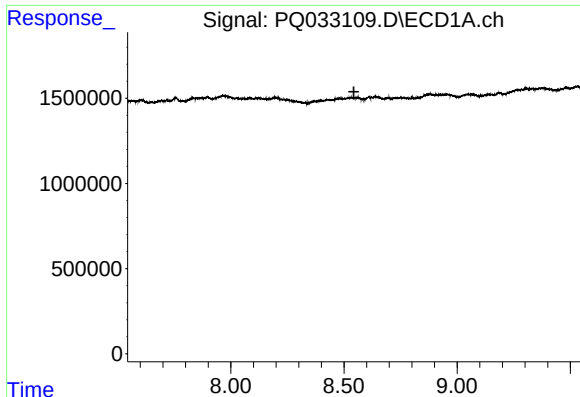
#33 AR-1260-3

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



#33 AR-1260-3

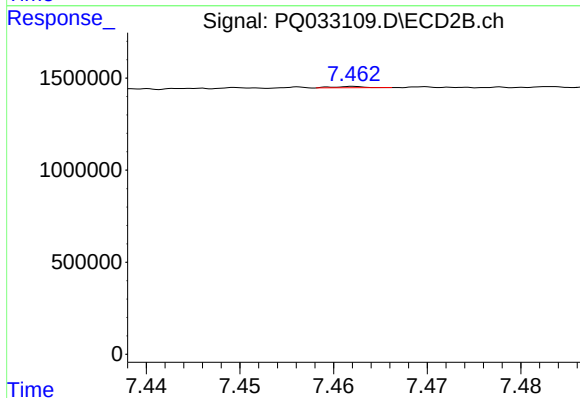
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 131919
Conc: 1.22 ng/ml



#35 AR-1260-5

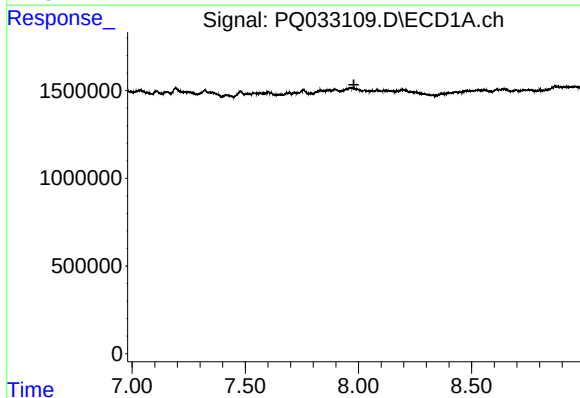
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



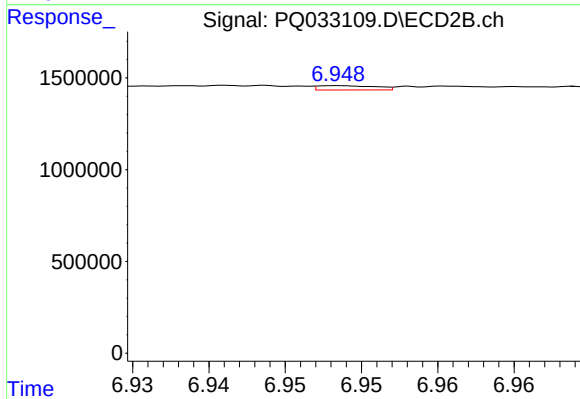
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.034 min
Response: 15467
Conc: 0.08 ng/ml



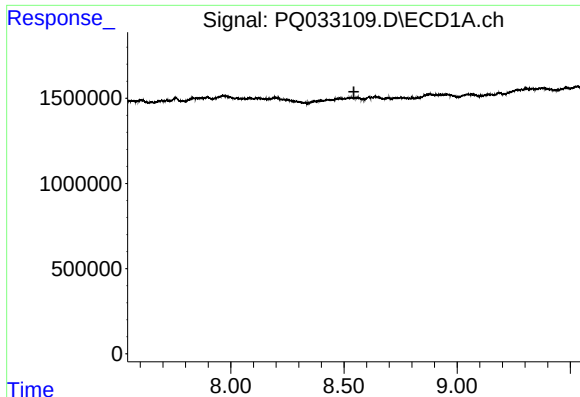
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

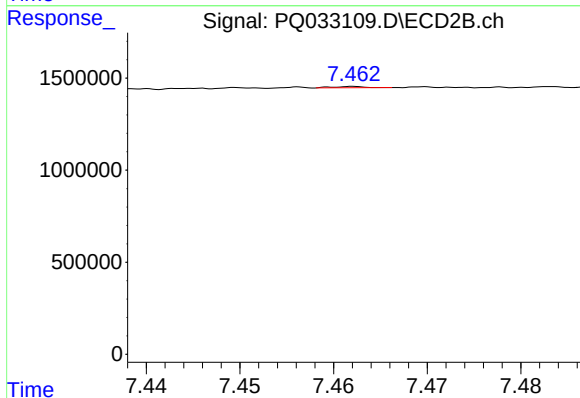
R.T.: 6.949 min
Delta R.T.: -0.046 min
Response: 62704
Conc: 0.49 ng/ml



#37 AR-1262-2

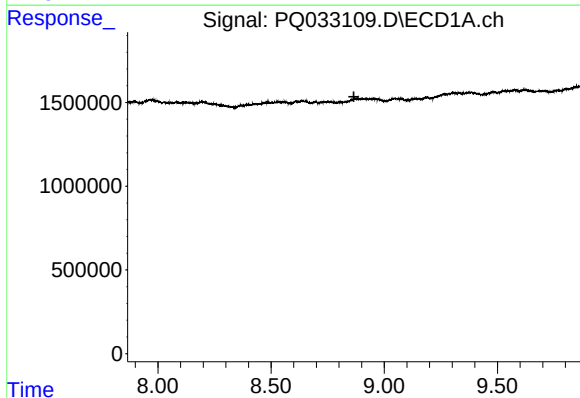
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



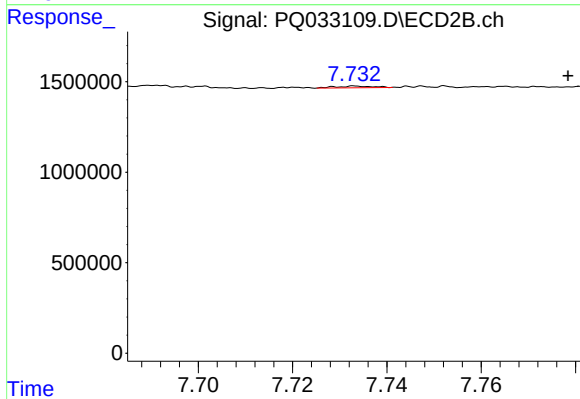
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: -0.033 min
Response: 15467
Conc: 0.06 ng/ml



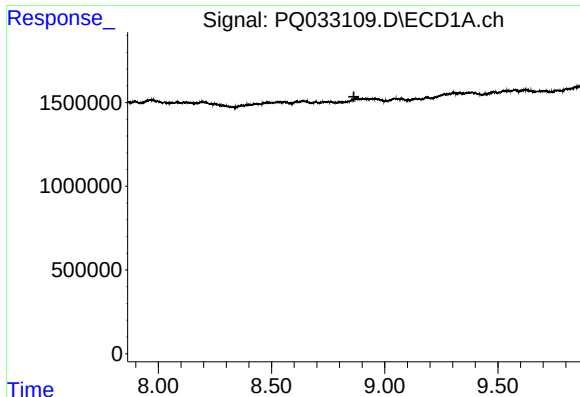
#38 AR-1262-3

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



#38 AR-1262-3

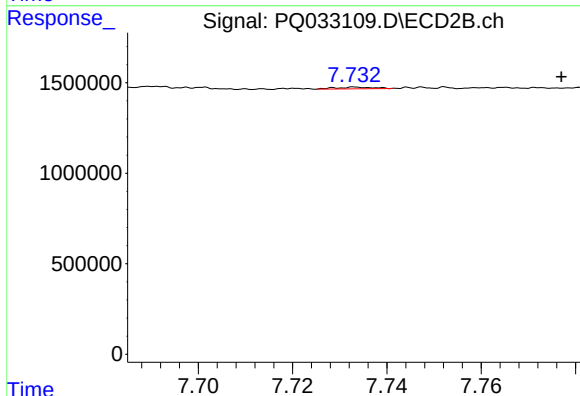
R.T.: 7.733 min
Delta R.T.: -0.045 min
Response: 51971
Conc: 0.56 ng/ml



#41 AR-1268-1

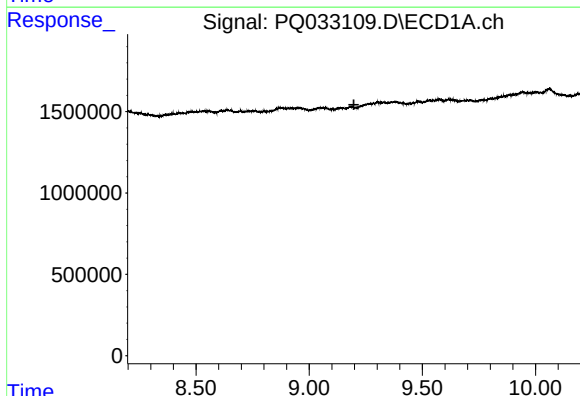
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



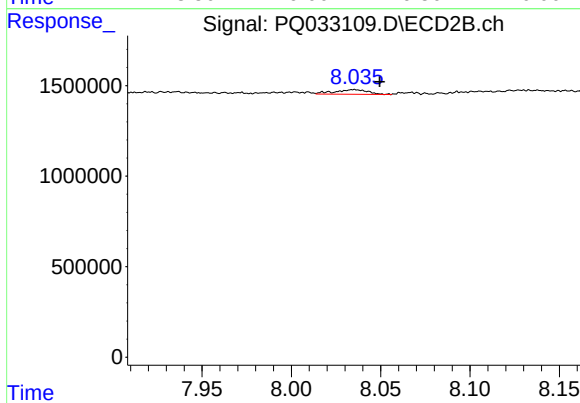
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.044 min
Response: 51971
Conc: 0.15 ng/ml



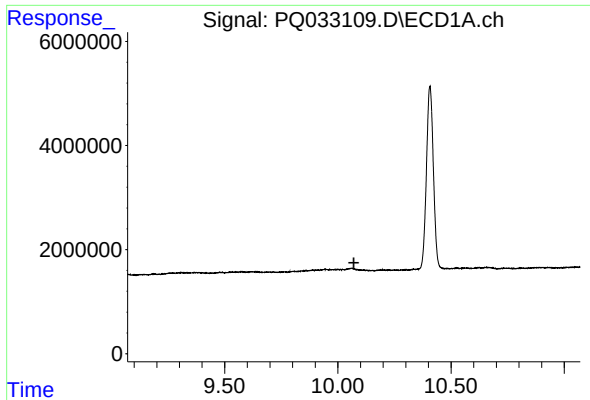
#43 AR-1268-3

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



#43 AR-1268-3

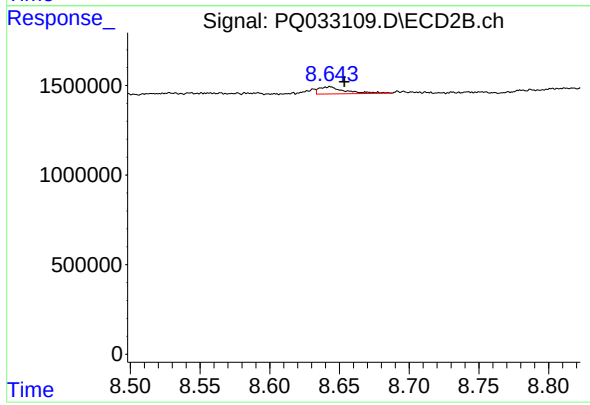
R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 328345
Conc: 1.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 509771
Conc: 0.61 ng/ml