

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 03:20
 Operator : SM\SJ
 Sample : MDL-AR1242-S-6
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:49:45 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	54163023	41203599	26.402	26.492
2)	SA Decachlor...	10.408	8.907	83755583	71131481	44.308	44.248
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	2144677	2396282	30.801	41.858 #
4)	L1 AR-1016-2	5.771	4.966	3238353	2396282	31.438	30.072
5)	L1 AR-1016-3	5.835	5.143	1932440	1121293	30.861	27.032
6)	L1 AR-1016-4	5.936	5.182	1550282	878094	30.673	25.627
7)	L1 AR-1016-5	6.229	5.418	1835194	48437	35.613	1.060 #
8)	L2 AR-1221-1	0.000	4.067	0	57167	N.D.	3.093 #
9)	L2 AR-1221-2	0.000	4.157	0	539273	N.D.	40.771 #
10)	L2 AR-1221-3	0.000	4.233	0	689187	N.D.	15.070 #
11)	L3 AR-1232-1	0.000	4.233	0	689187	N.D.	19.916 #
12)	L3 AR-1232-2	5.481	4.966	1748314	2396282	74.022	63.727
13)	L3 AR-1232-3	5.771	5.143	3238353	1121293	67.734	57.250
14)	L3 AR-1232-4	5.936	5.225	1550282	1179419	65.086	68.718
15)	L3 AR-1232-5	6.023	5.418	1411233	48437	79.131	2.484 #
16)	L4 AR-1242-1	5.750	4.947	2144677	1793806	35.938	36.865
17)	L4 AR-1242-2	5.771	4.966	3238353	2396282	37.288	35.501
18)	L4 AR-1242-3	5.835	5.143	1932440	1121293	36.957	30.611
19)	L4 AR-1242-4	5.936	5.225	1550282	1179419	35.949	32.021
20)	L4 AR-1242-5	6.672	5.750	1898286	1688963	38.507	35.158
21)	L5 AR-1248-1	5.750	4.947	2144677	1793806	43.237	43.773
22)	L5 AR-1248-2	6.023	5.182	1411233	878094	19.187	15.983
23)	L5 AR-1248-3	6.229	5.225	1835194	1179419	22.456	21.060
24)	L5 AR-1248-4	6.631	5.399	1829290	1288356	19.529	18.680
25)	L5 AR-1248-5	6.672	5.791	1898286	1247054	21.375	18.040
26)	L6 AR-1254-1	6.605	5.750	1404385	1688963	14.171	14.992
27)	L6 AR-1254-2	0.000	5.897	0	204792	N.D.	2.074 #
28)	L6 AR-1254-3	0.000	6.303	0	729515	N.D.	4.390 #
29)	L6 AR-1254-4	0.000	6.531	0	146427	N.D.	1.376 #
30)	L6 AR-1254-5	0.000	6.945	0	311138	N.D.	2.118 #
31)	L7 AR-1260-1	0.000	6.418	0	144423	N.D.	1.538 #
32)	L7 AR-1260-2	0.000	6.613	0	30094	N.D.	0.258 #
33)	L7 AR-1260-3	0.000	6.835	0	24591	N.D.	0.228 #
35)	L7 AR-1260-5	0.000	7.490	0	61446	N.D.	0.320 #
36)	L8 AR-1262-1	0.000	6.945	0	311138	N.D.	2.421 #
37)	L8 AR-1262-2	0.000	7.490	0	61446	N.D.	0.257 #
38)	L8 AR-1262-3	0.000	7.793	0	108400	N.D.	1.164 #
39)	L8 AR-1262-4	0.000	7.793	0	108400	N.D.	0.623 #
40)	L8 AR-1262-5	0.000	8.375	0	107532	N.D.	1.333 #
41)	L9 AR-1268-1	0.000	7.793	0	108400	N.D.	0.317 #
42)	L9 AR-1268-2	0.000	7.793	0	108400	N.D.	0.351 #

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Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:49:45 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
43)	L9 AR-1268-3	0.000	8.035	0	357661	N.D.	1.398 #
44)	L9 AR-1268-4	0.000	8.375	0	107532	N.D.	0.975 #
45)	L9 AR-1268-5	0.000	8.644	0	704114	N.D.	0.842 #

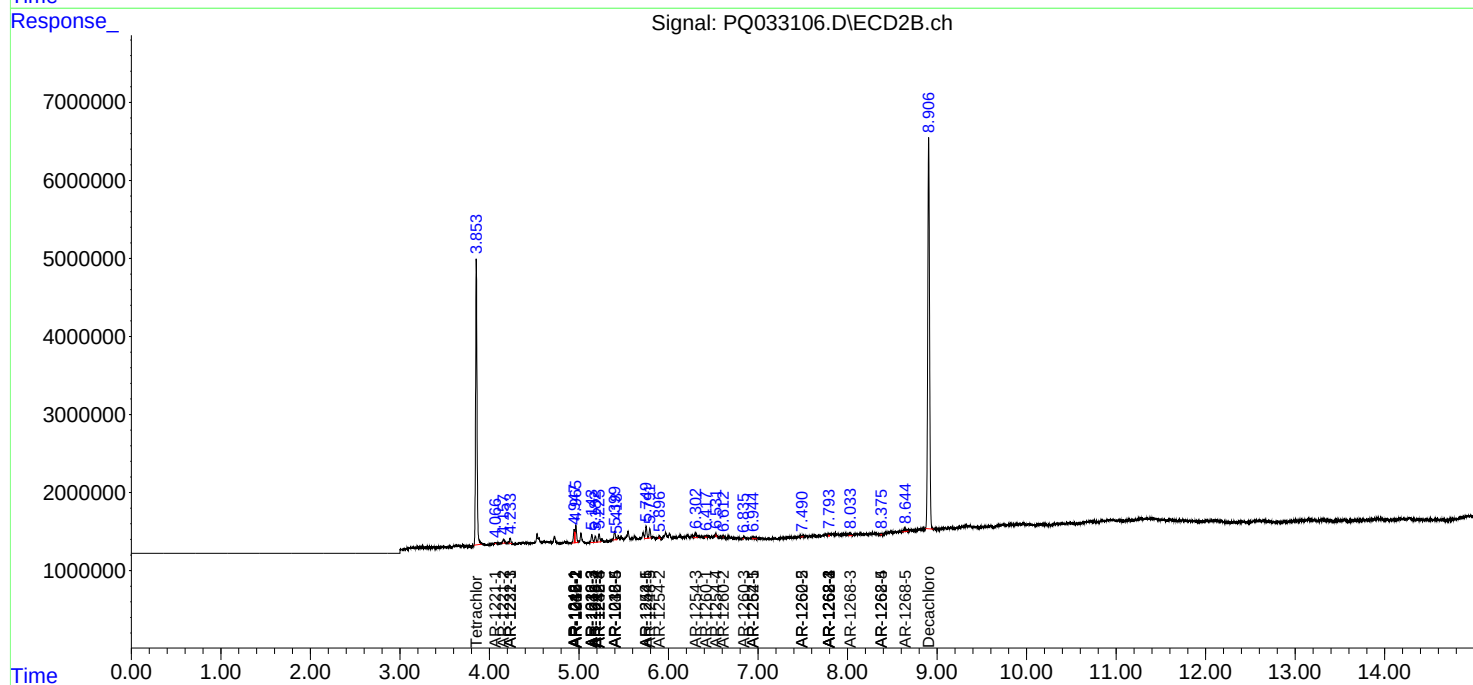
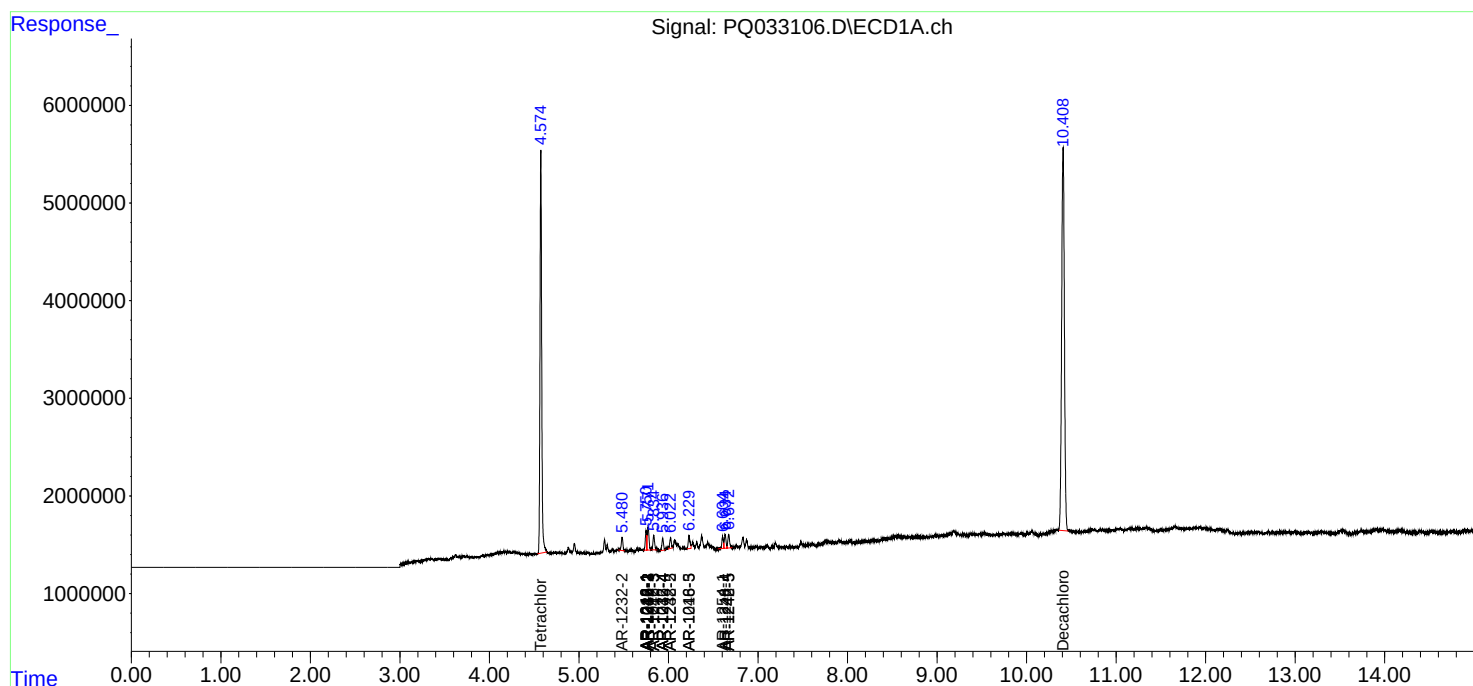
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

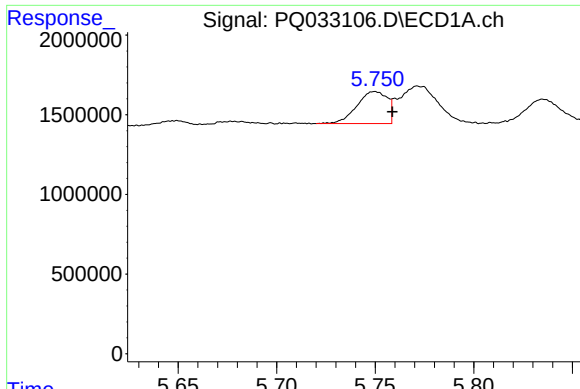
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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ALS Vial : 86 Sample Multiplier: 1

Instrument :
ECD_Q
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Quant Time: Oct 15 06:49:45 2018
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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

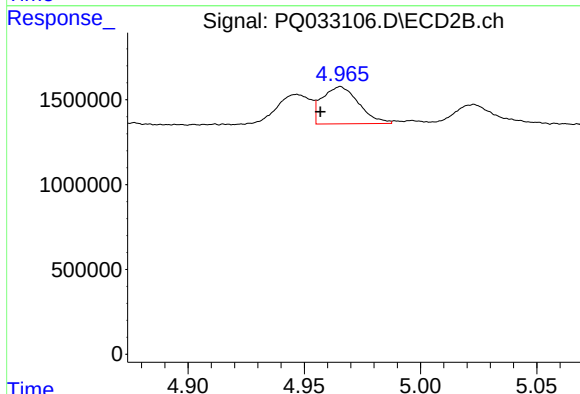




#3 AR-1016-1

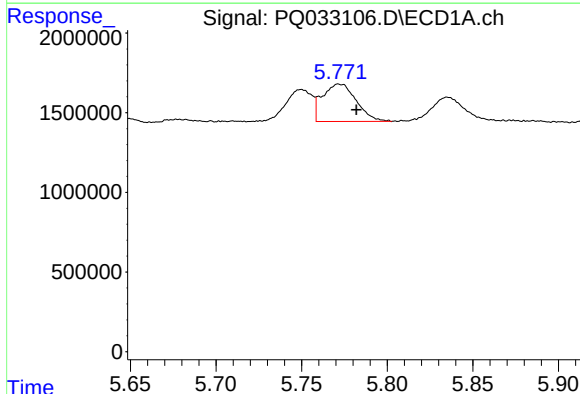
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2144677
Conc: 30.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



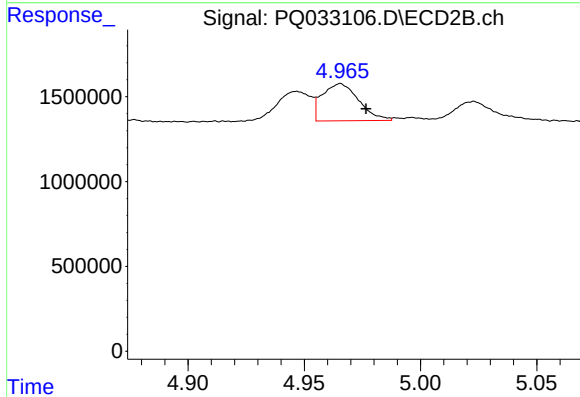
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 2396282
Conc: 41.86 ng/ml



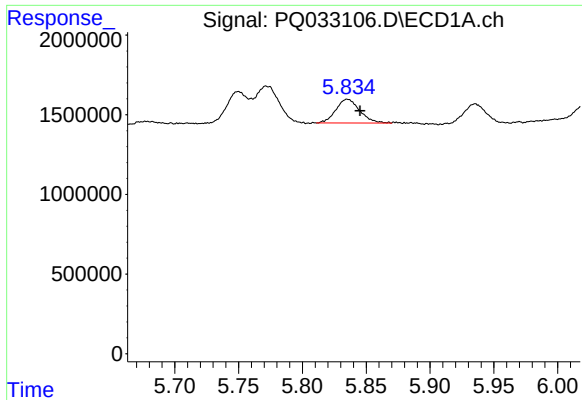
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 3238353
Conc: 31.44 ng/ml



#4 AR-1016-2

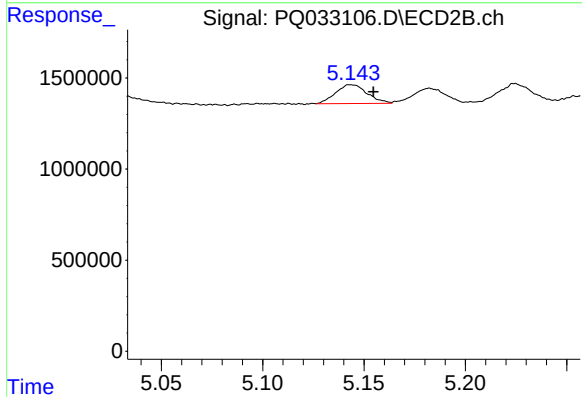
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 2396282
Conc: 30.07 ng/ml



#5 AR-1016-3

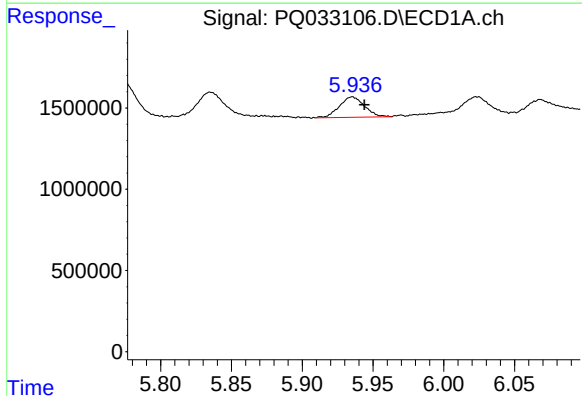
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 1932440
Conc: 30.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



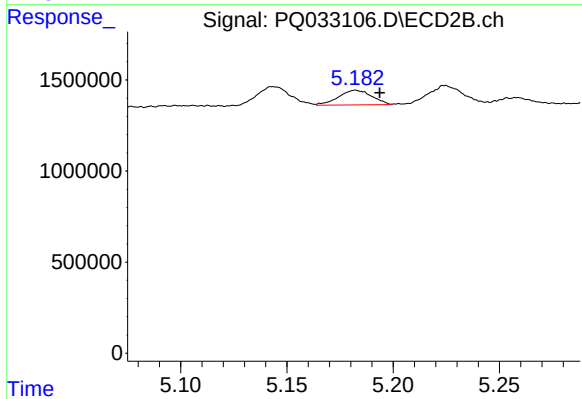
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1121293
Conc: 27.03 ng/ml



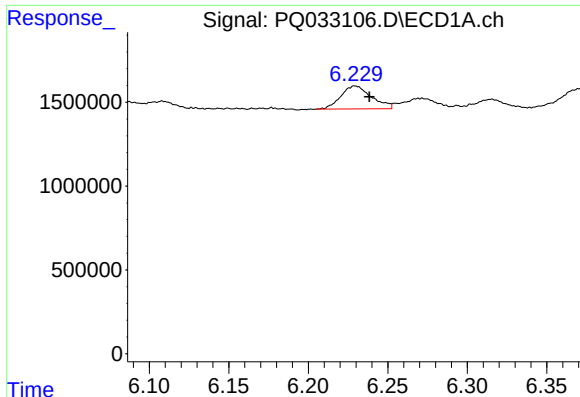
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 1550282
Conc: 30.67 ng/ml



#6 AR-1016-4

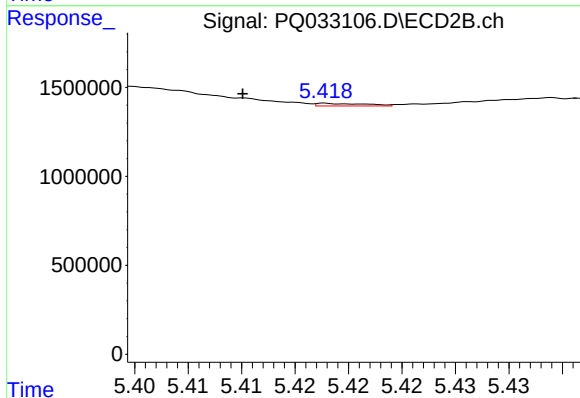
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 878094
Conc: 25.63 ng/ml



#7 AR-1016-5

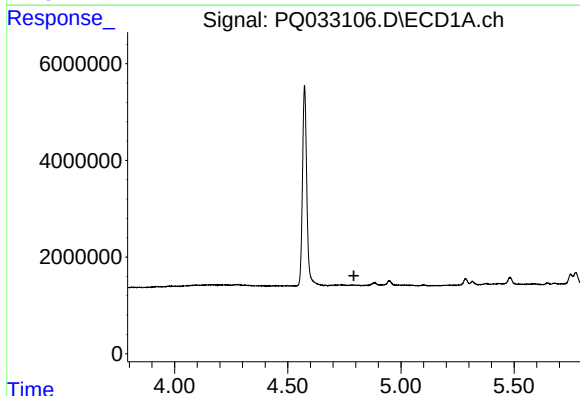
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 1835194
Conc: 35.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



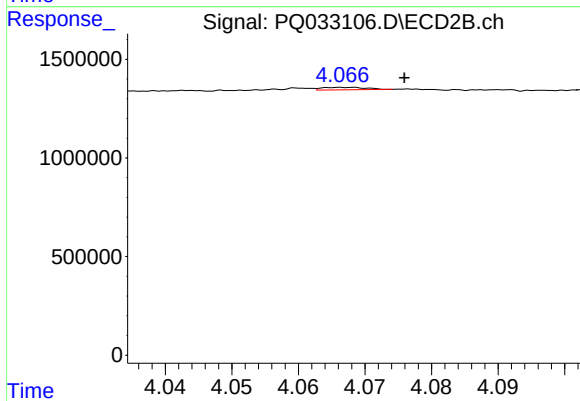
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 48437
Conc: 1.06 ng/ml



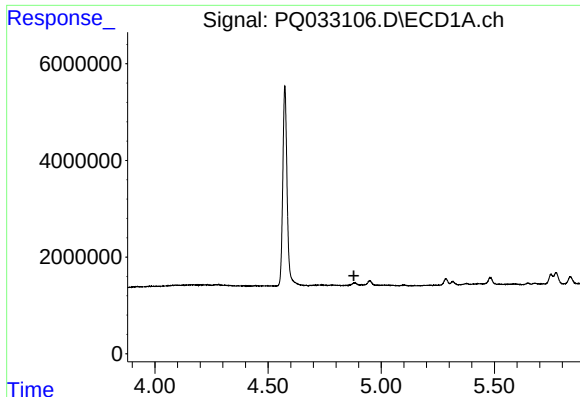
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

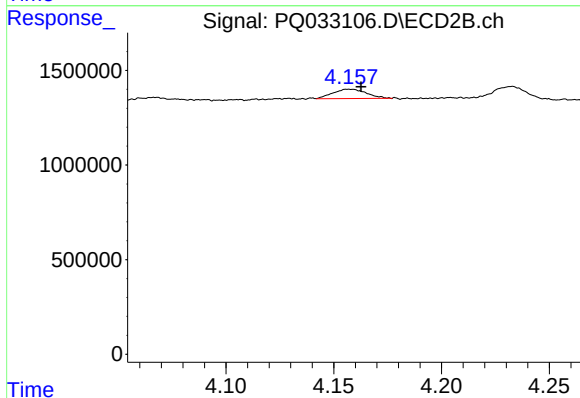
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 57167
Conc: 3.09 ng/ml



#9 AR-1221-2

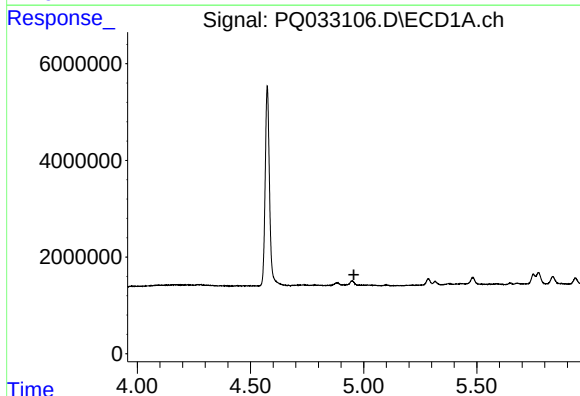
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



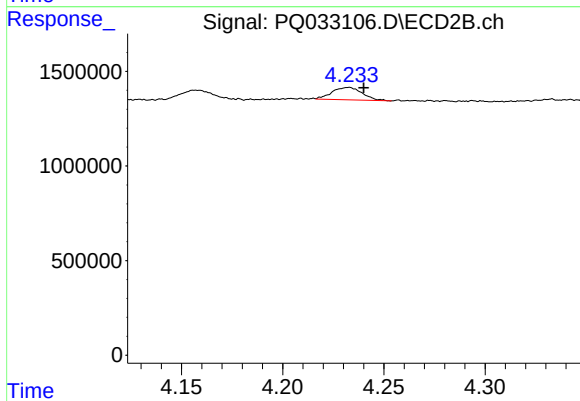
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 539273
Conc: 40.77 ng/ml



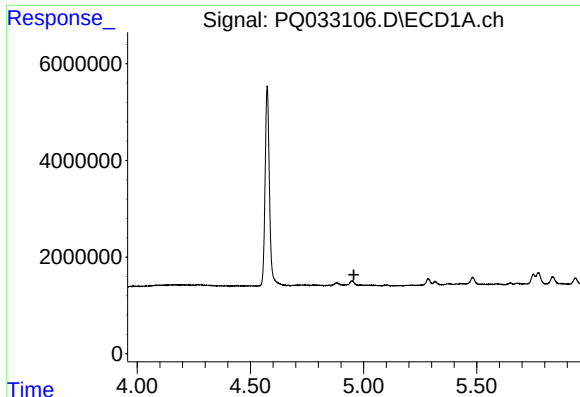
#10 AR-1221-3

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



#10 AR-1221-3

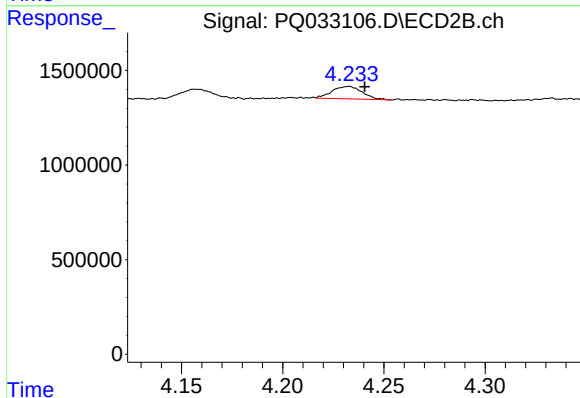
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 689187
Conc: 15.07 ng/ml



#11 AR-1232-1

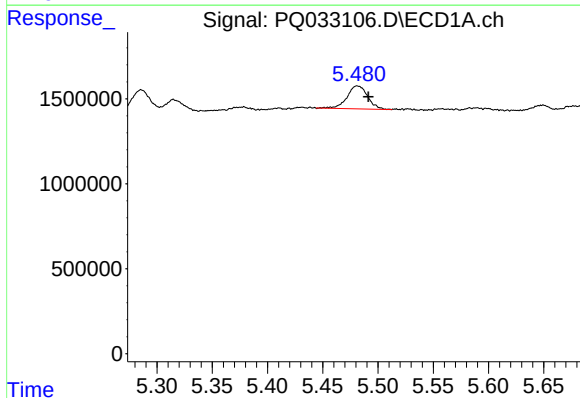
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



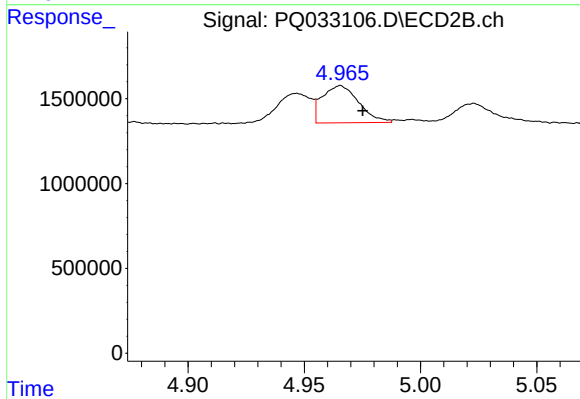
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 689187
Conc: 19.92 ng/ml



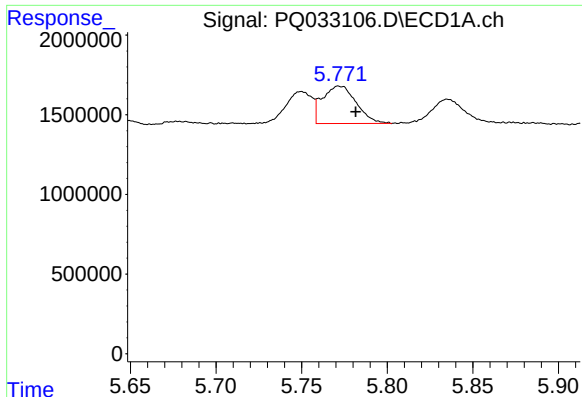
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 1748314
Conc: 74.02 ng/ml



#12 AR-1232-2

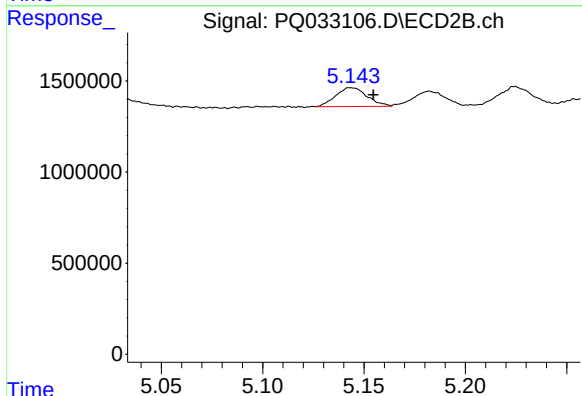
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2396282
Conc: 63.73 ng/ml



#13 AR-1232-3

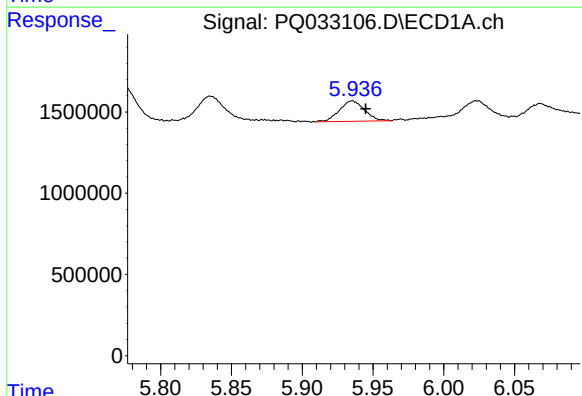
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 3238353
Conc: 67.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



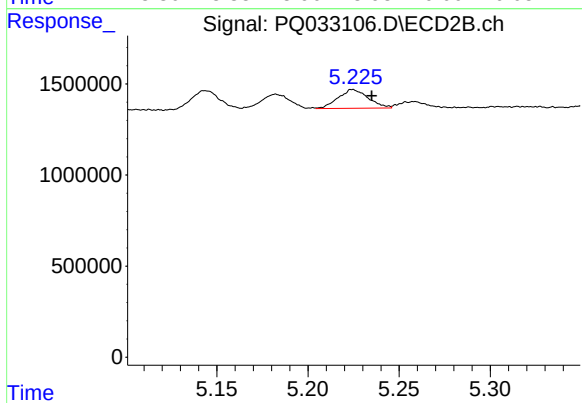
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1121293
Conc: 57.25 ng/ml



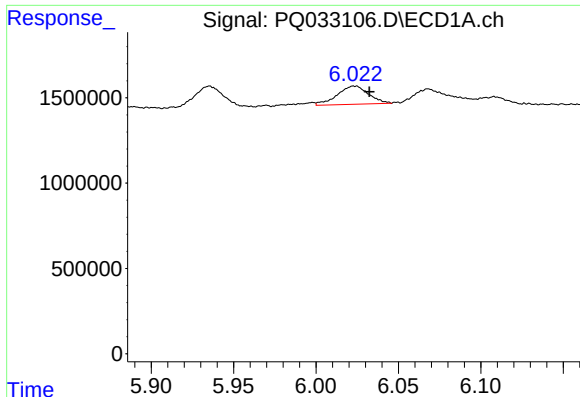
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1550282
Conc: 65.09 ng/ml



#14 AR-1232-4

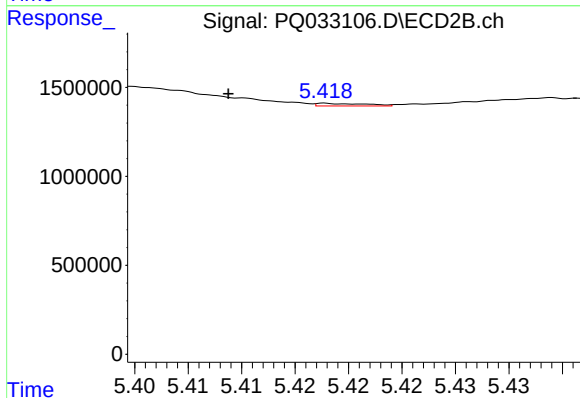
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1179419
Conc: 68.72 ng/ml



#15 AR-1232-5

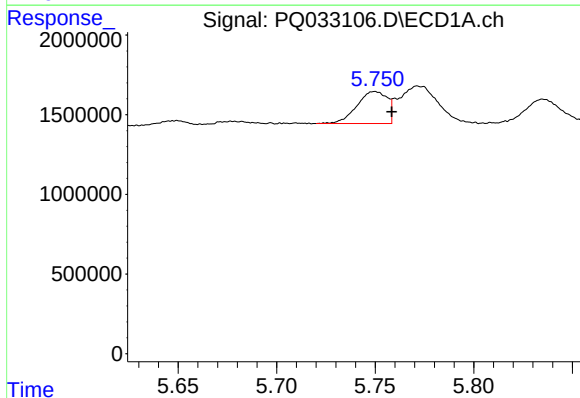
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1411233
Conc: 79.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



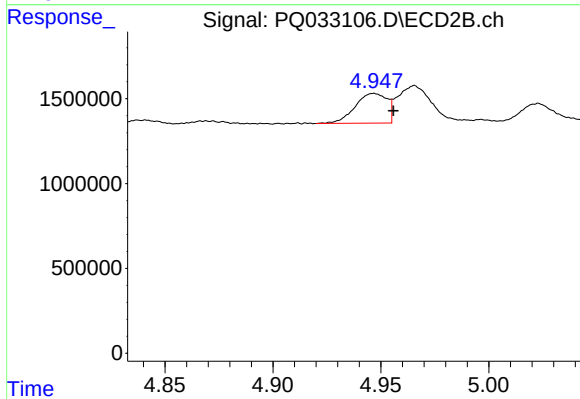
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 48437
Conc: 2.48 ng/ml



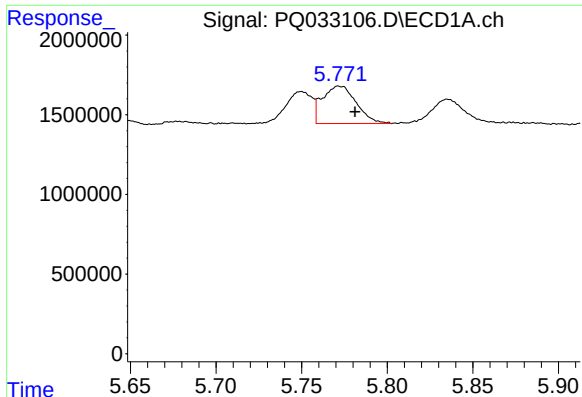
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2144677
Conc: 35.94 ng/ml



#16 AR-1242-1

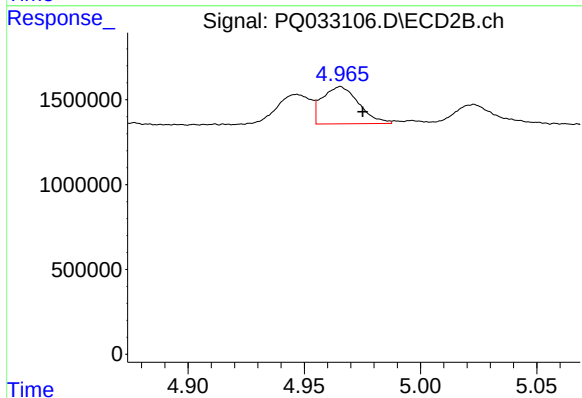
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1793806
Conc: 36.87 ng/ml



#17 AR-1242-2

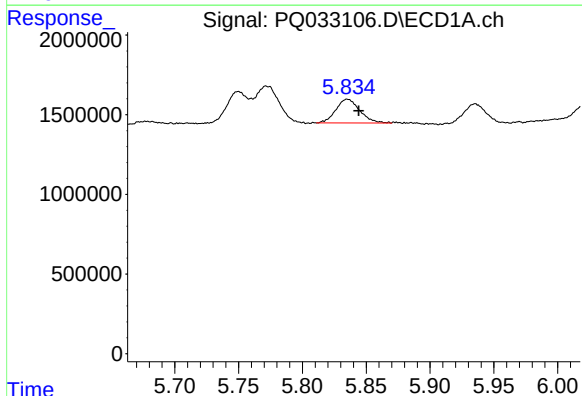
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 3238353
Conc: 37.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



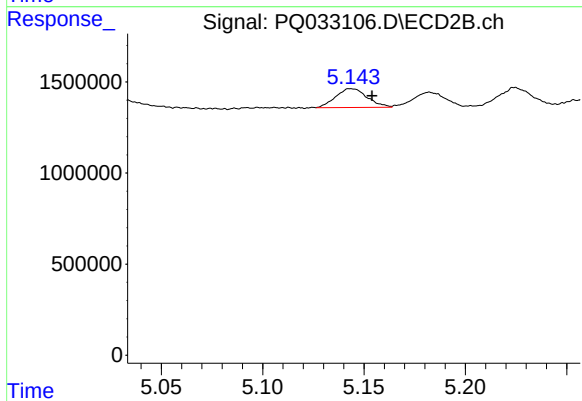
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2396282
Conc: 35.50 ng/ml



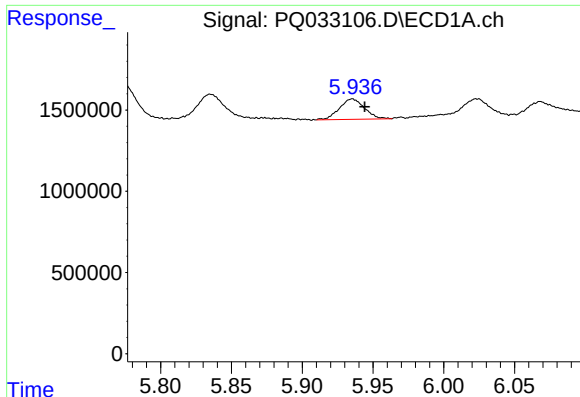
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 1932440
Conc: 36.96 ng/ml



#18 AR-1242-3

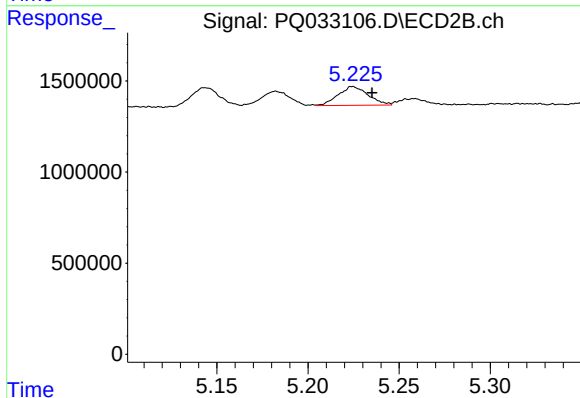
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1121293
Conc: 30.61 ng/ml



#19 AR-1242-4

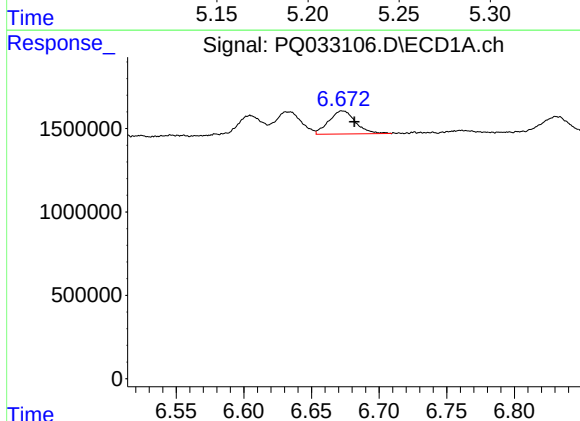
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1550282
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



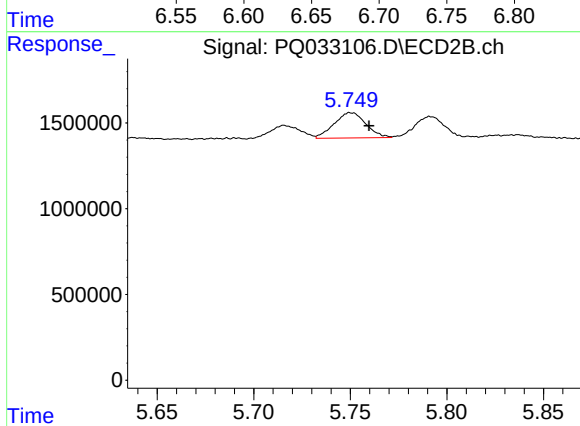
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1179419
Conc: 32.02 ng/ml



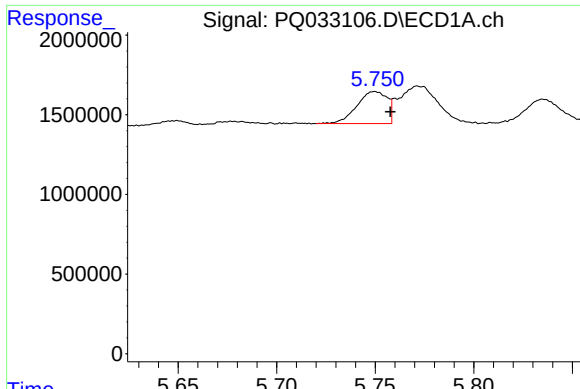
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 1898286
Conc: 38.51 ng/ml



#20 AR-1242-5

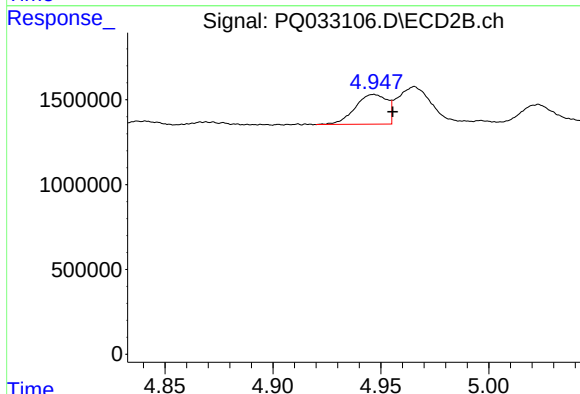
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1688963
Conc: 35.16 ng/ml



#21 AR-1248-1

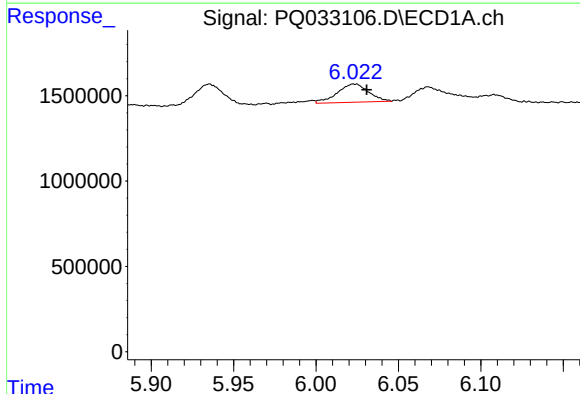
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2144677
Conc: 43.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



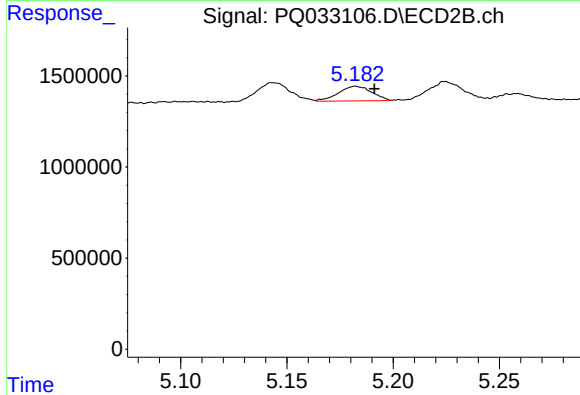
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1793806
Conc: 43.77 ng/ml



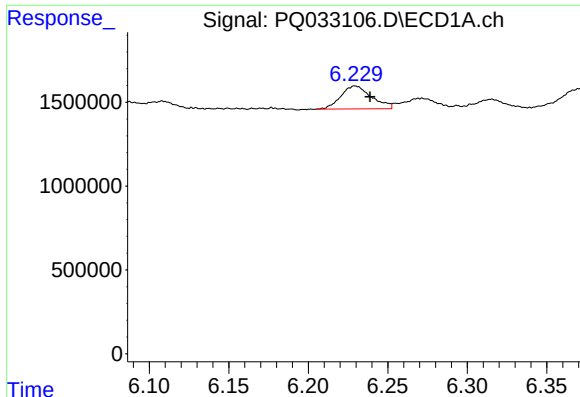
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1411233
Conc: 19.19 ng/ml



#22 AR-1248-2

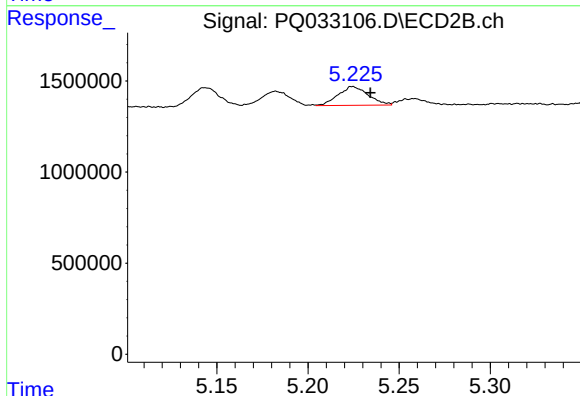
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 878094
Conc: 15.98 ng/ml



#23 AR-1248-3

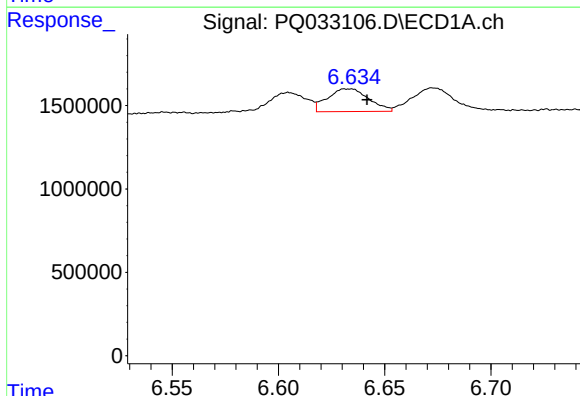
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1835194
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



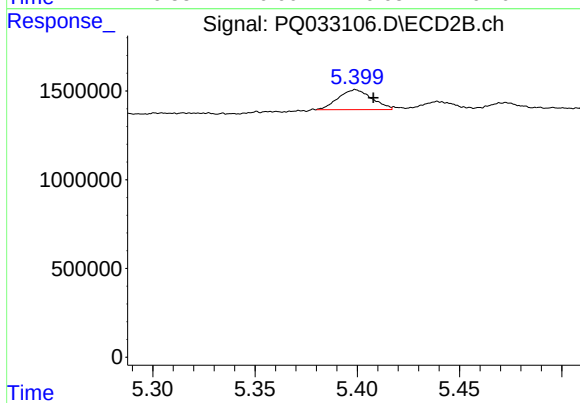
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1179419
Conc: 21.06 ng/ml



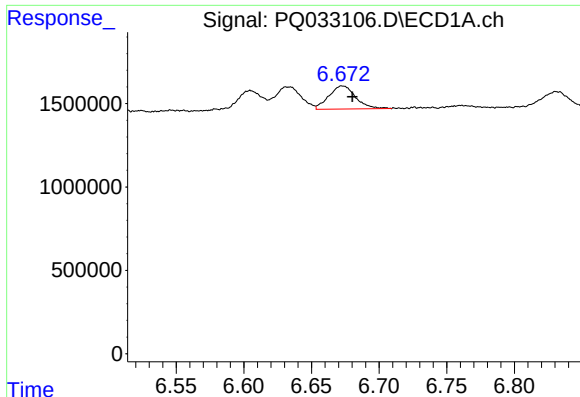
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 1829290
Conc: 19.53 ng/ml



#24 AR-1248-4

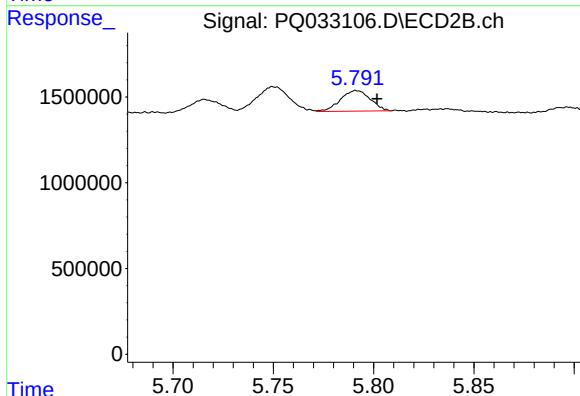
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1288356
Conc: 18.68 ng/ml



#25 AR-1248-5

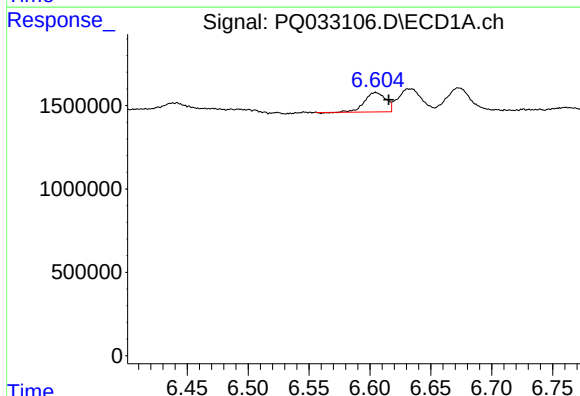
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 1898286
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



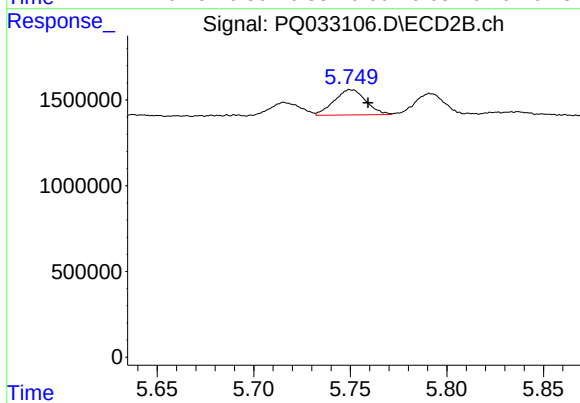
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 1247054
Conc: 18.04 ng/ml



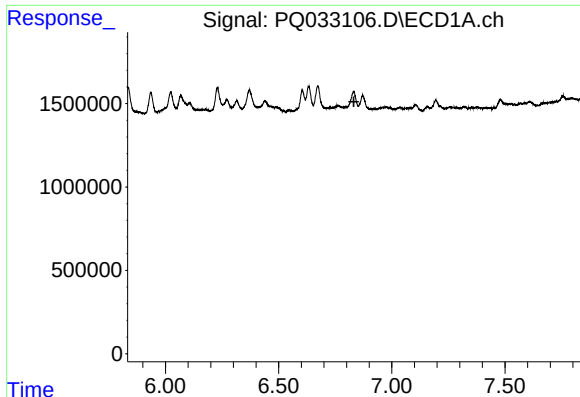
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 1404385
Conc: 14.17 ng/ml



#26 AR-1254-1

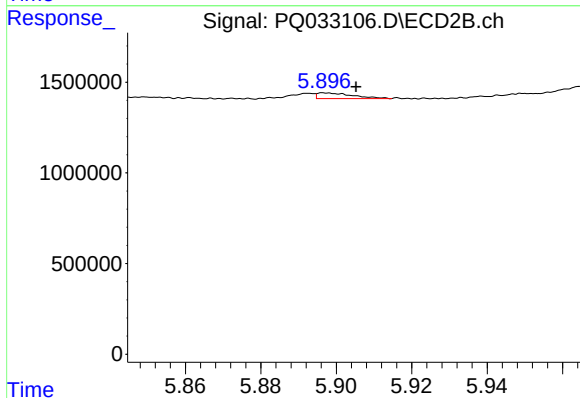
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1688963
Conc: 14.99 ng/ml



#27 AR-1254-2

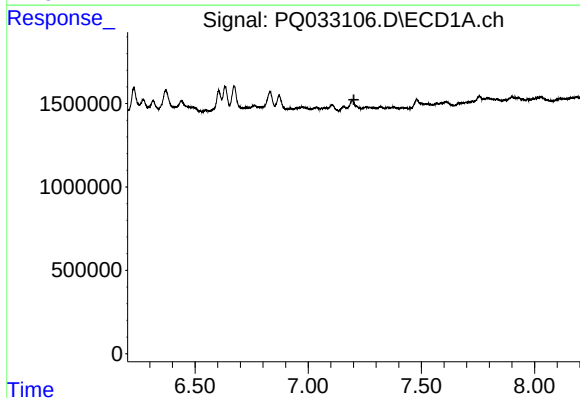
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



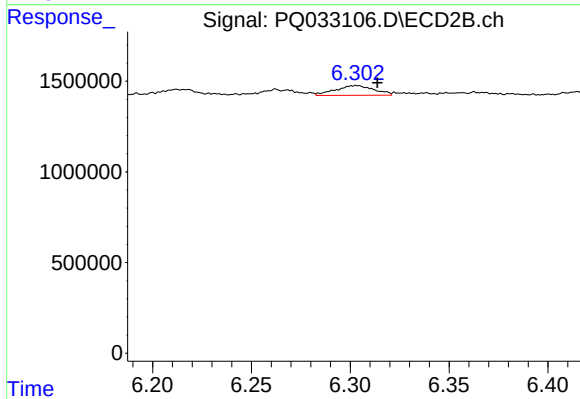
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 204792
Conc: 2.07 ng/ml



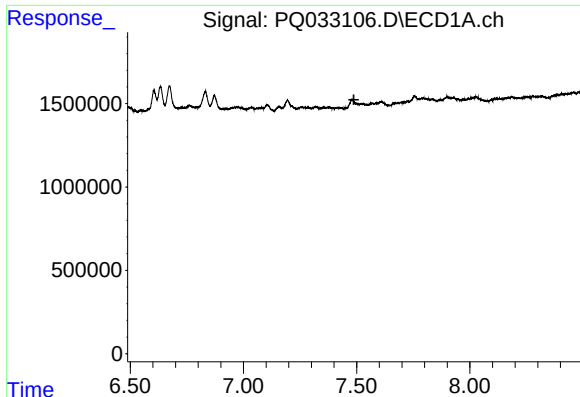
#28 AR-1254-3

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



#28 AR-1254-3

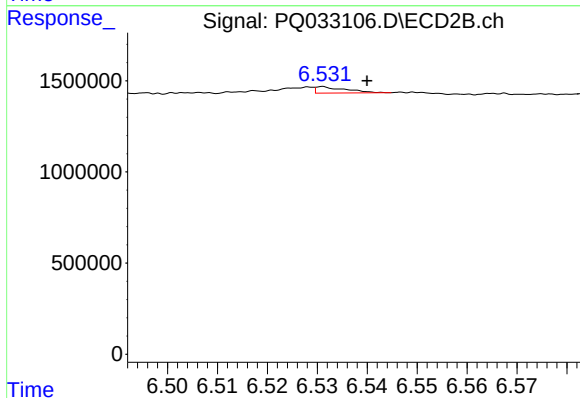
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 729515
Conc: 4.39 ng/ml



#29 AR-1254-4

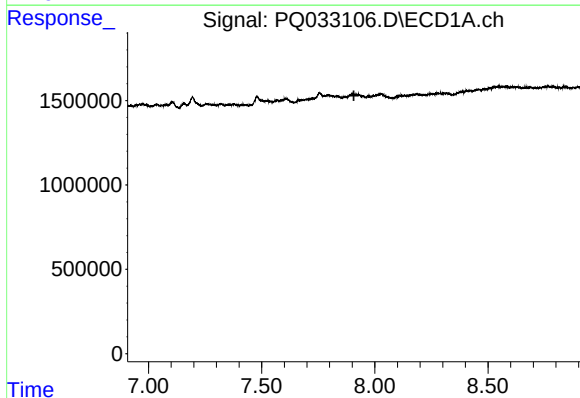
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



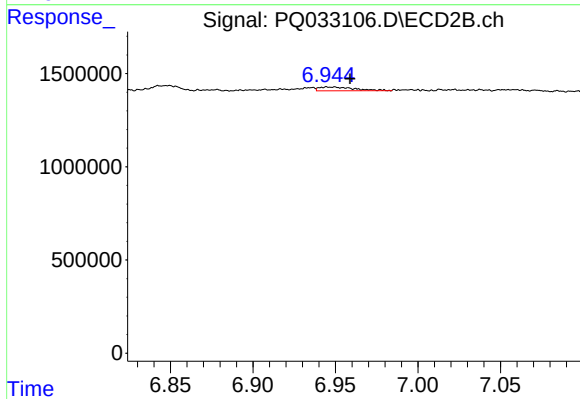
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 146427
Conc: 1.38 ng/ml



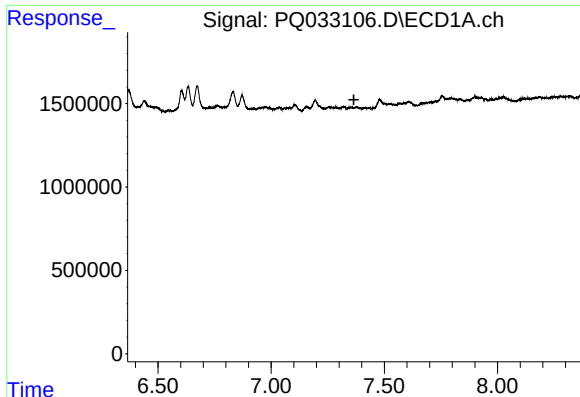
#30 AR-1254-5

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



#30 AR-1254-5

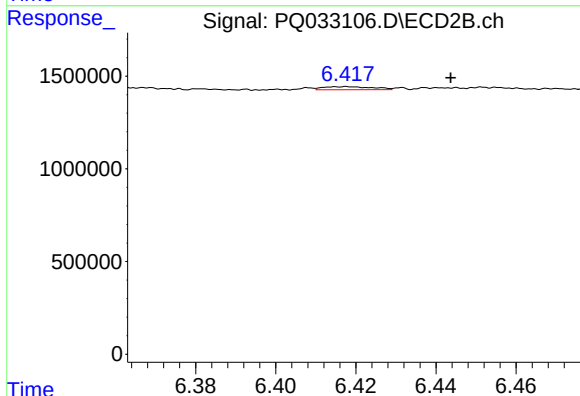
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 311138
Conc: 2.12 ng/ml



#31 AR-1260-1

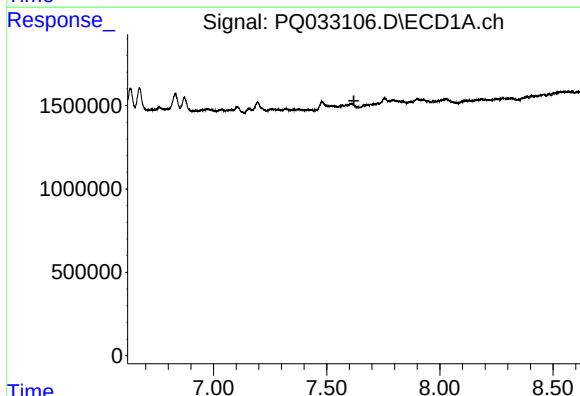
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



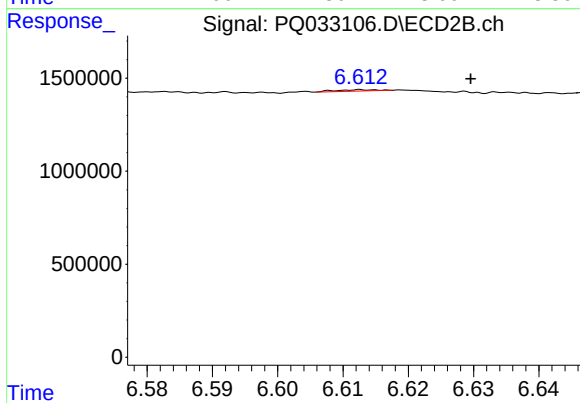
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.026 min
Response: 144423
Conc: 1.54 ng/ml



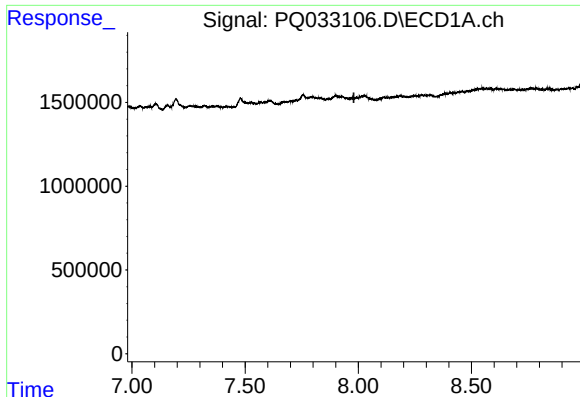
#32 AR-1260-2

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



#32 AR-1260-2

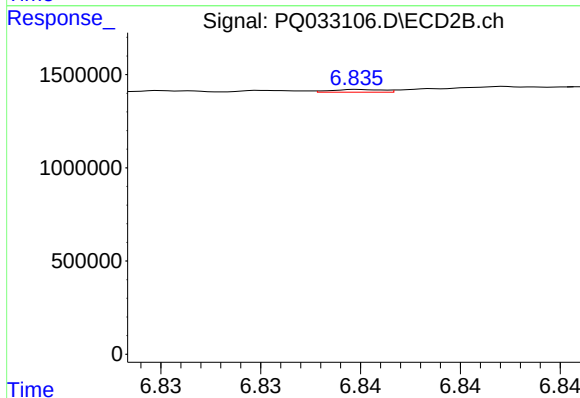
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 30094
Conc: 0.26 ng/ml



#33 AR-1260-3

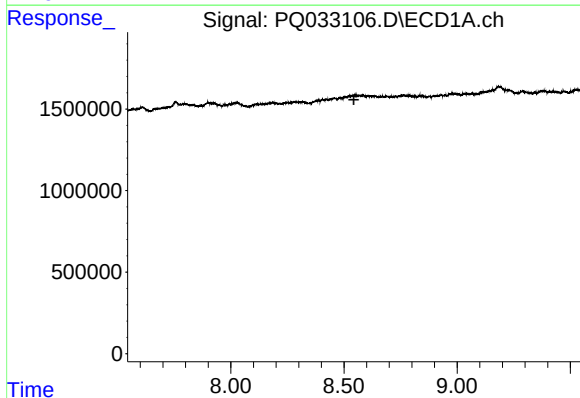
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



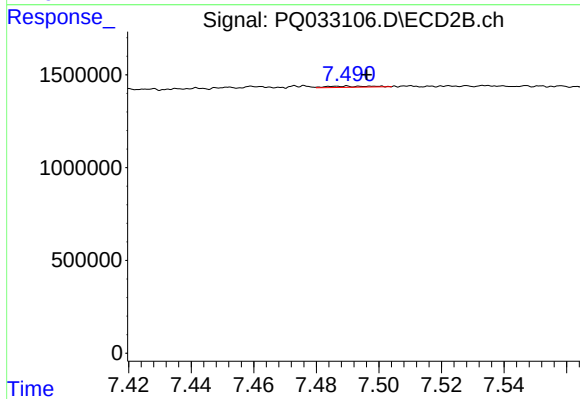
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: 0.050 min
Response: 24591
Conc: 0.23 ng/ml



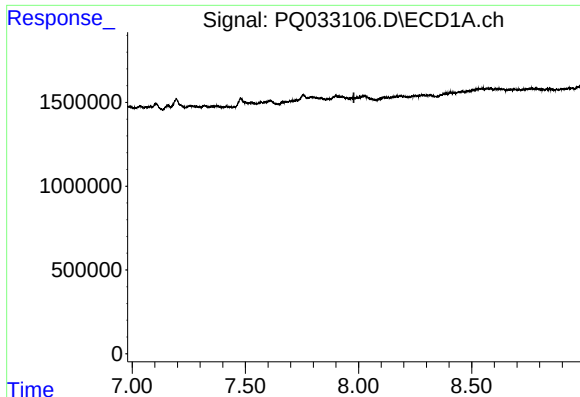
#35 AR-1260-5

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



#35 AR-1260-5

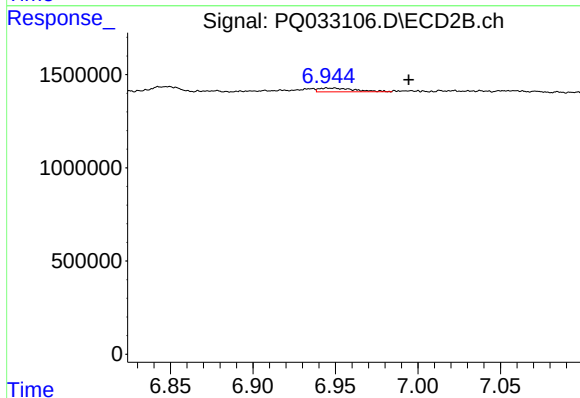
R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 61446
Conc: 0.32 ng/ml



#36 AR-1262-1

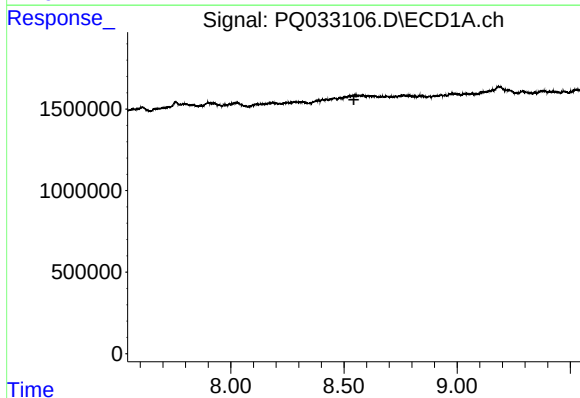
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



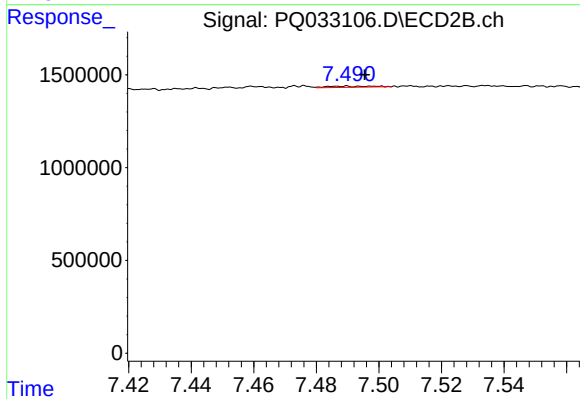
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.050 min
Response: 311138
Conc: 2.42 ng/ml



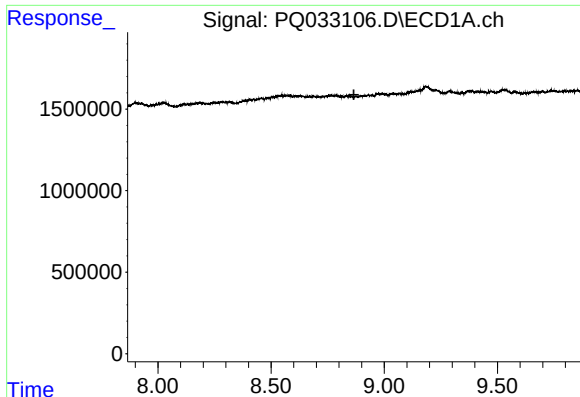
#37 AR-1262-2

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



#37 AR-1262-2

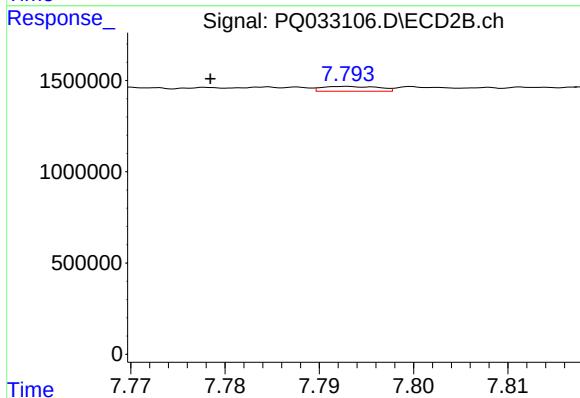
R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 61446
Conc: 0.26 ng/ml



#38 AR-1262-3

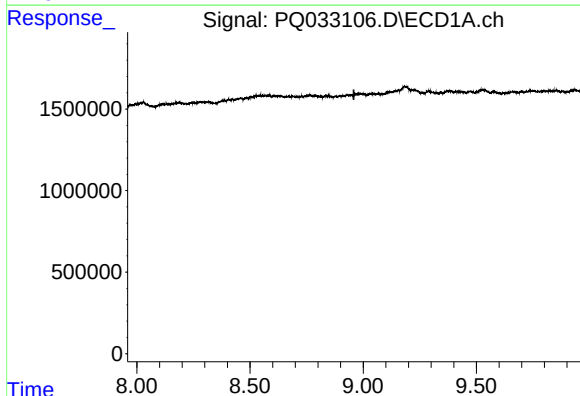
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



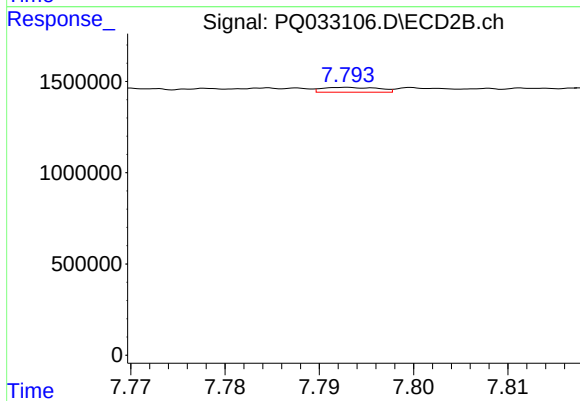
#38 AR-1262-3

R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 108400
Conc: 1.16 ng/ml



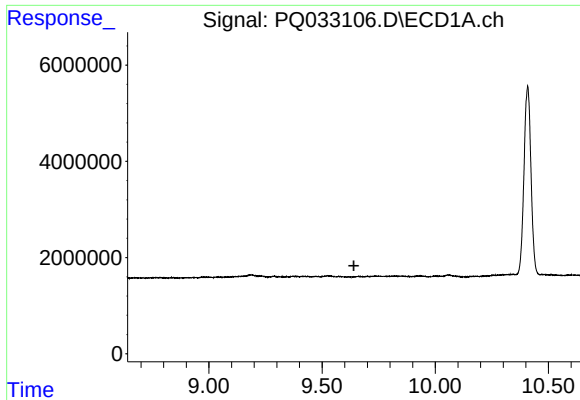
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

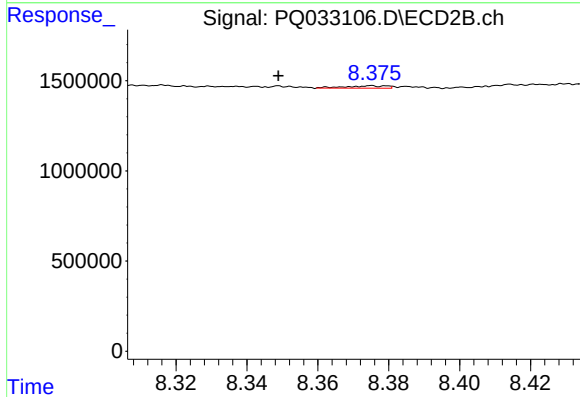
R.T.: 7.793 min
Delta R.T.: -0.051 min
Response: 108400
Conc: 0.62 ng/ml



#40 AR-1262-5

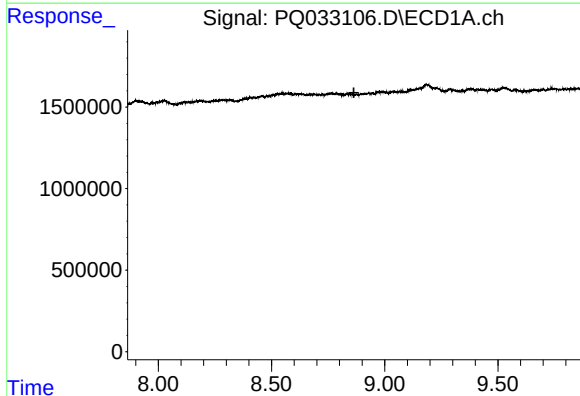
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



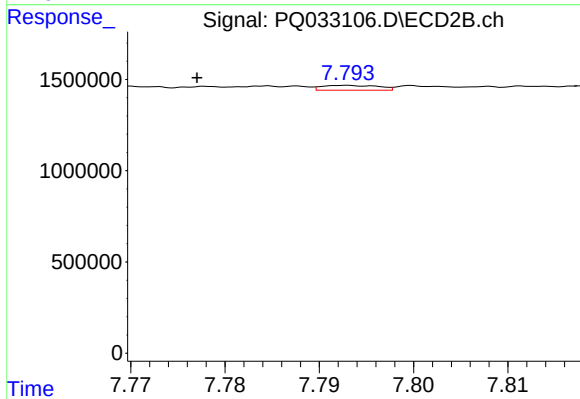
#40 AR-1262-5

R.T.: 8.375 min
Delta R.T.: 0.026 min
Response: 107532
Conc: 1.33 ng/ml



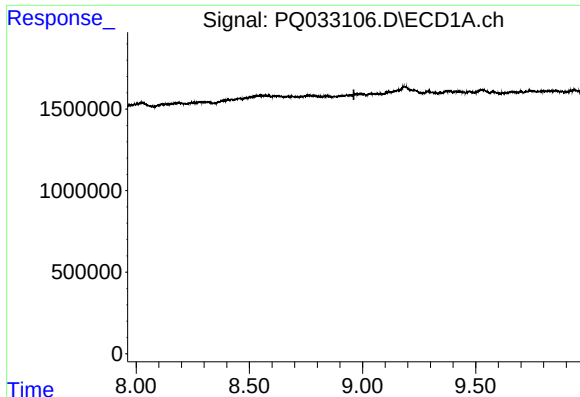
#41 AR-1268-1

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



#41 AR-1268-1

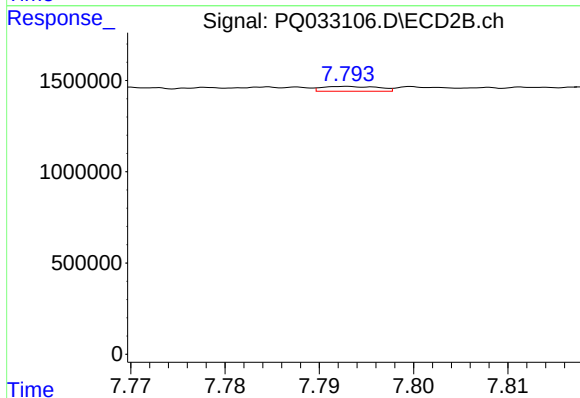
R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 108400
Conc: 0.32 ng/ml



#42 AR-1268-2

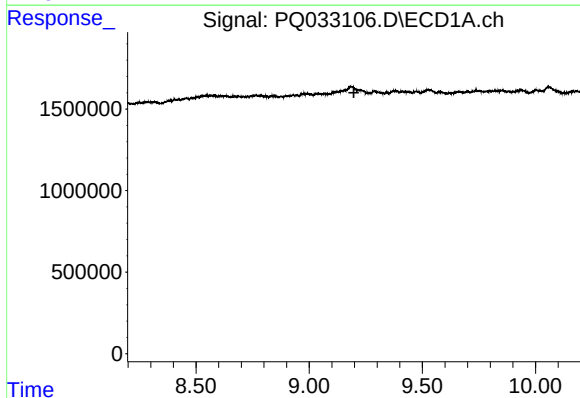
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



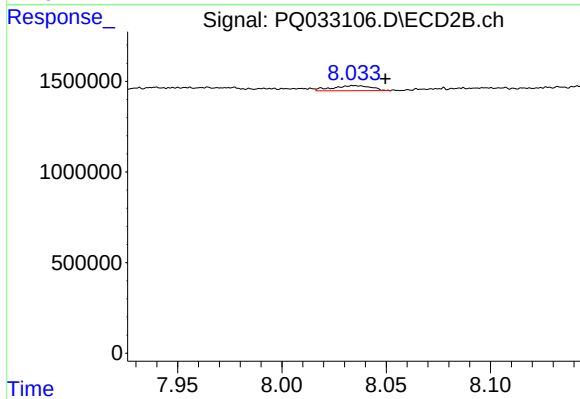
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.050 min
Response: 108400
Conc: 0.35 ng/ml



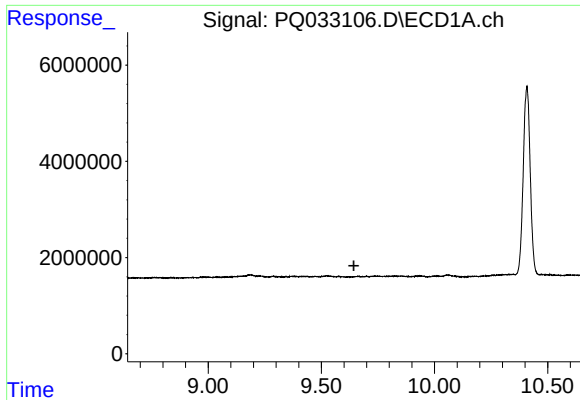
#43 AR-1268-3

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



#43 AR-1268-3

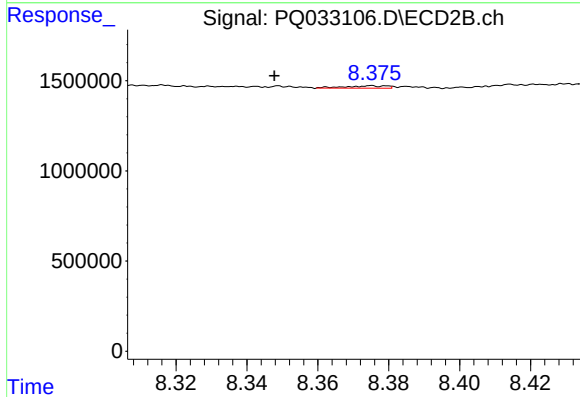
R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 357661
Conc: 1.40 ng/ml



#44 AR-1268-4

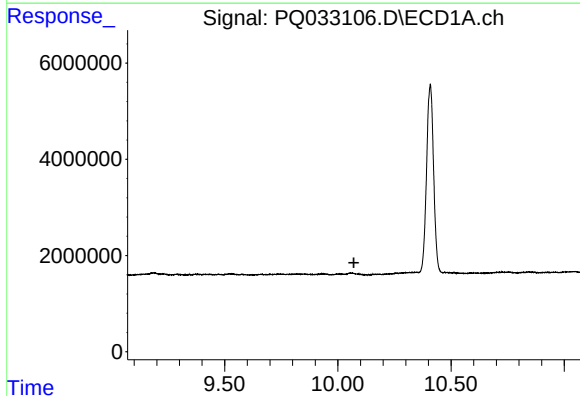
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



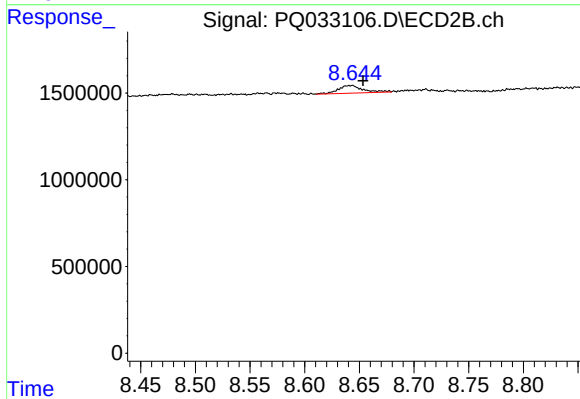
#44 AR-1268-4

R.T.: 8.375 min
Delta R.T.: 0.027 min
Response: 107532
Conc: 0.97 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.: 8.644 min
Delta R.T.: -0.010 min
Response: 704114
Conc: 0.84 ng/ml