

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 07:06
 Operator : SM\SJ
 Sample : MDL-AR1268-W-3
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 07:24:47 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...	4.572	3.851	44139229	33198317	21.516	21.345
2)	SA Decachlor...	10.404	8.903	76594748	66266631	40.520	41.222
Target Compounds							
5)	L1 AR-1016-3	0.000	5.181	0	90129	N.D.	2.173 #
6)	L1 AR-1016-4	0.000	5.193	0	44021	N.D.	1.285 #
7)	L1 AR-1016-5	0.000	5.359	0	14821	N.D.	0.324 #
8)	L2 AR-1221-1	0.000	4.020	0	54007	N.D.	2.922 #
9)	L2 AR-1221-2	0.000	4.156	0	354405	N.D.	26.794 #
10)	L2 AR-1221-3	0.000	4.280	0	25074	N.D.	0.548 #
11)	L3 AR-1232-1	0.000	4.280	0	25074	N.D.	0.725 #
13)	L3 AR-1232-3	0.000	5.181	0	90129	N.D.	4.602 #
14)	L3 AR-1232-4	0.000	5.219	0	15823	N.D.	0.922 #
15)	L3 AR-1232-5	0.000	5.359	0	14821	N.D.	0.760 #
18)	L4 AR-1242-3	0.000	5.181	0	90129	N.D.	2.460 #
19)	L4 AR-1242-4	0.000	5.219	0	15823	N.D.	0.430 #
20)	L4 AR-1242-5	0.000	5.749	0	82498	N.D.	1.717 #
22)	L5 AR-1248-2	0.000	5.193	0	44021	N.D.	0.801 #
23)	L5 AR-1248-3	0.000	5.219	0	15823	N.D.	0.283 #
24)	L5 AR-1248-4	0.000	5.359	0	14821	N.D.	0.215 #
25)	L5 AR-1248-5	0.000	5.822	0	83649	N.D.	1.210 #
26)	L6 AR-1254-1	0.000	5.749	0	82498	N.D.	0.732 #
27)	L6 AR-1254-2	0.000	5.965	0	47199	N.D.	0.478 #
29)	L6 AR-1254-4	0.000	6.606	0	36383	N.D.	0.342 #
30)	L6 AR-1254-5	7.969	6.953	1834412	251876	13.857	1.715 #
31)	L7 AR-1260-1	0.000	6.430	0	61972	N.D.	0.660 #
32)	L7 AR-1260-2	0.000	6.616	0	263232	N.D.	2.259 #
33)	L7 AR-1260-3	7.969	6.775	1834412	150465	23.551	1.395 #
34)	L7 AR-1260-4	8.221	7.237	1692653	2297719	16.721	29.891 #
35)	L7 AR-1260-5	0.000	7.484	0	556965	N.D.	2.899 #
36)	L8 AR-1262-1	7.969	6.981	1834412	2220112	13.610	17.275 #
37)	L8 AR-1262-2	0.000	7.484	0	556965	N.D.	2.325 #
38)	L8 AR-1262-3	8.852	7.764	8061956	7610913	48.740	81.707 #
39)	L8 AR-1262-4	8.947	7.830	7034782	7141510	103.223	41.021 #
40)	L8 AR-1262-5	9.631	8.334	2897127	2284768	33.114	28.314
41)	L9 AR-1268-1	8.852	7.764	8061956	7610913	21.984	22.261
42)	L9 AR-1268-2	8.947	7.830	7034782	7141510	21.108	23.110
43)	L9 AR-1268-3	9.184	8.036	6000108	5797148	21.290	22.660
44)	L9 AR-1268-4	9.631	8.334	2897127	2284768	23.979	20.713
45)	L9 AR-1268-5	10.055	8.638	20073195	18343945	21.709	21.932

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

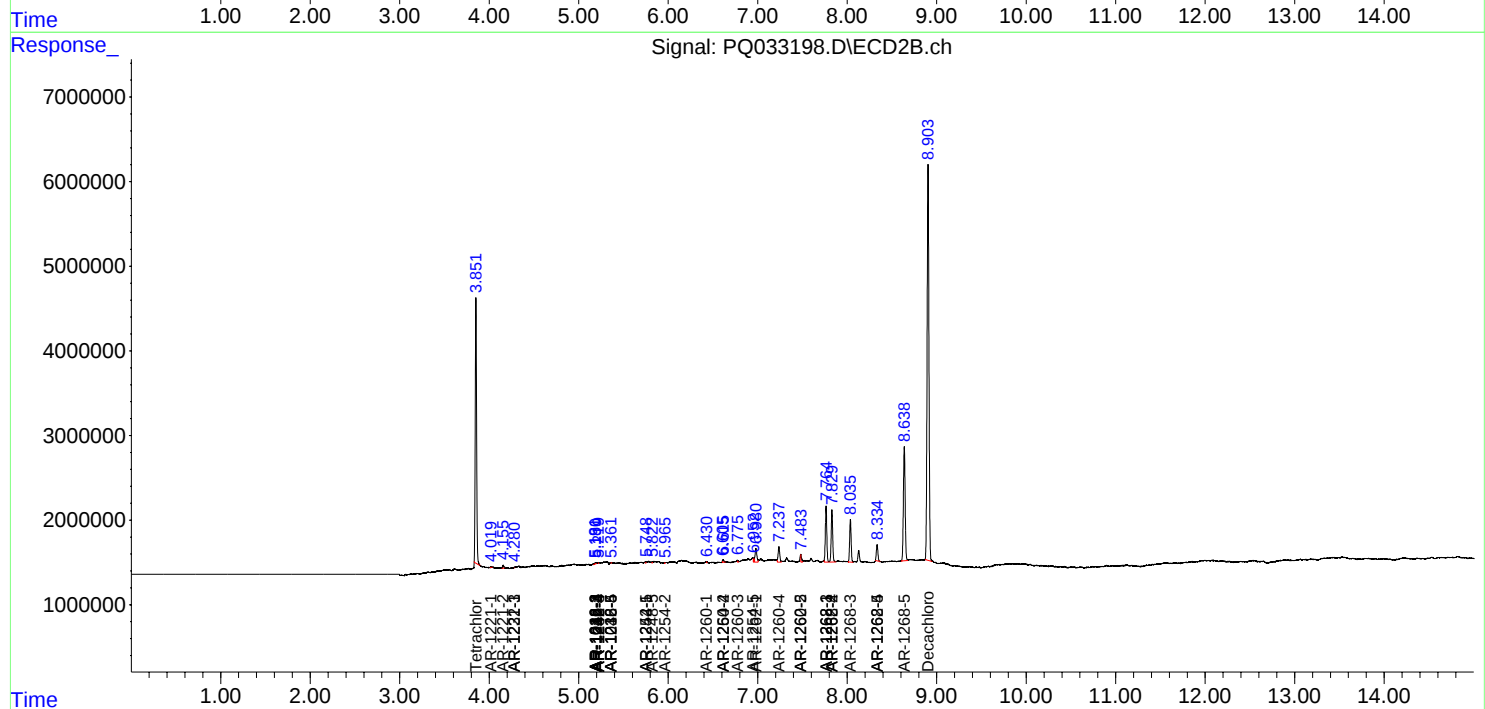
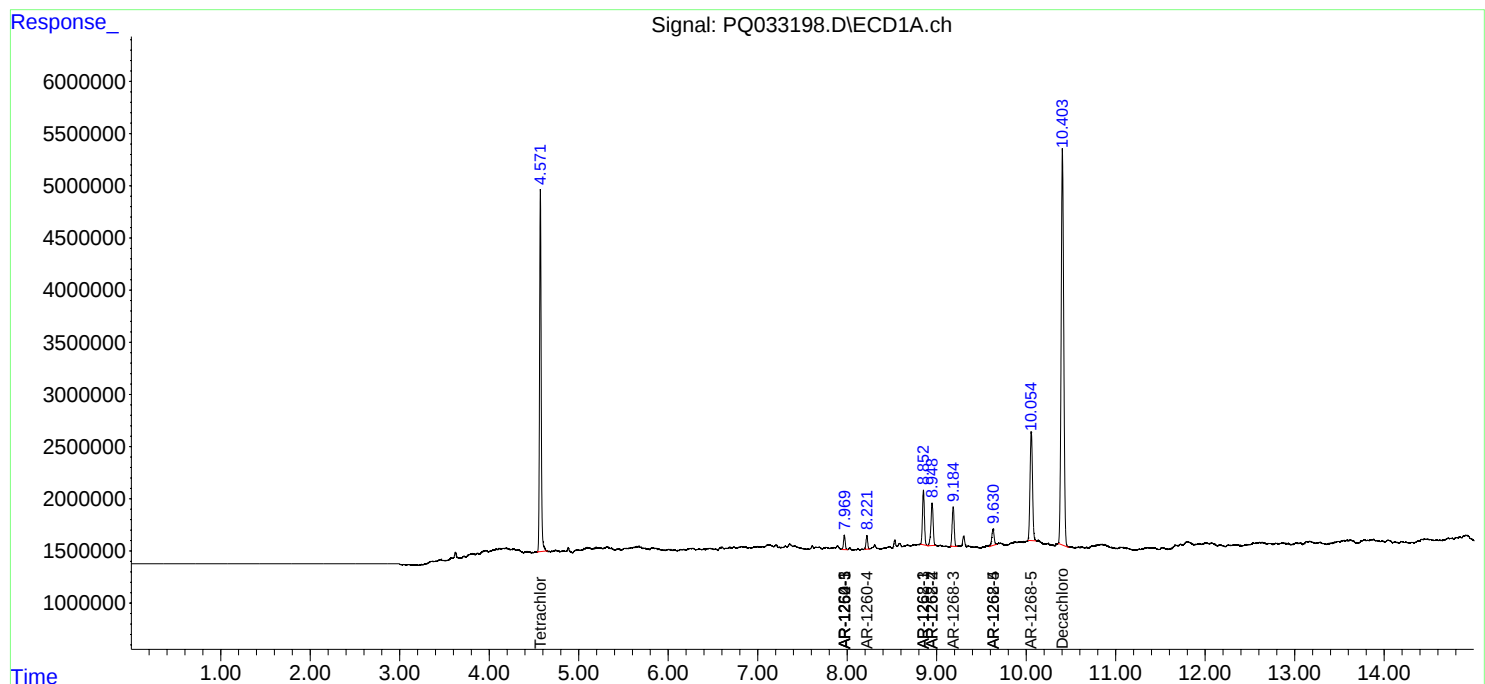
Instrument :
ECD_Q
ClientSampleId :

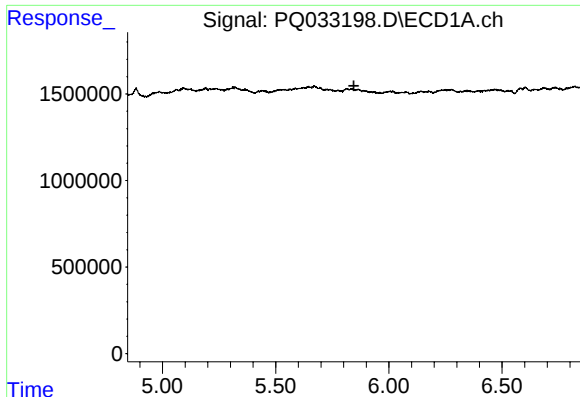
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 07:06
Operator : SM\SJ
Sample : MDL-AR1268-W-3
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 07:24:47 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

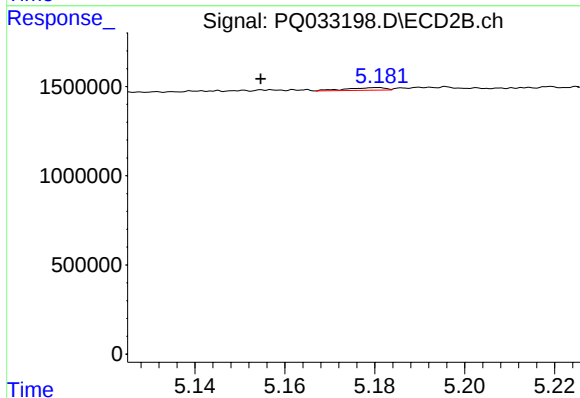




#5 AR-1016-3

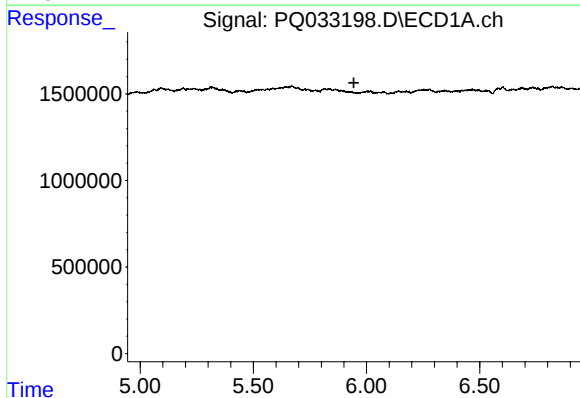
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



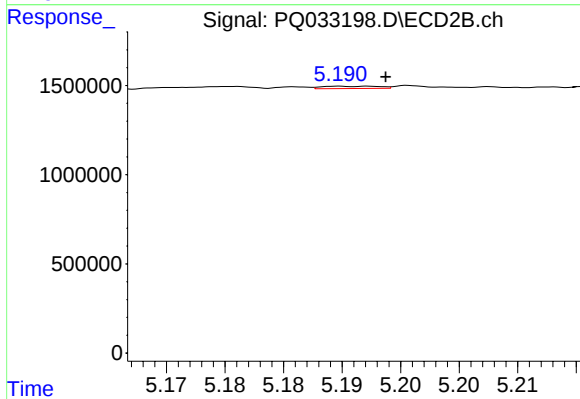
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 90129
Conc: 2.17 ng/ml



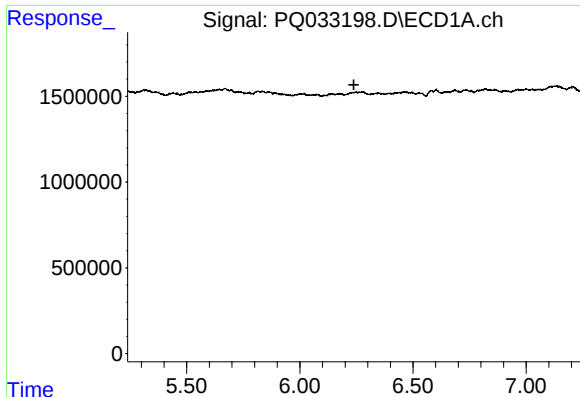
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

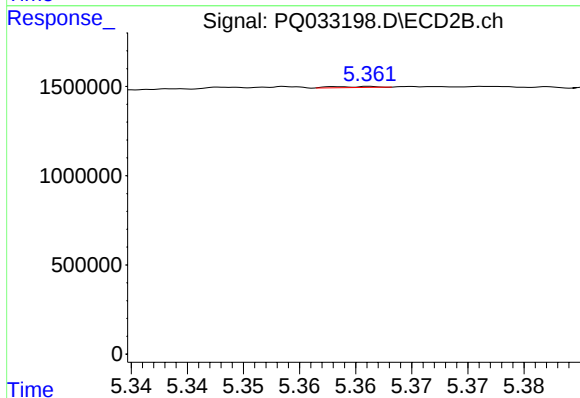
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 44021
Conc: 1.28 ng/ml



#7 AR-1016-5

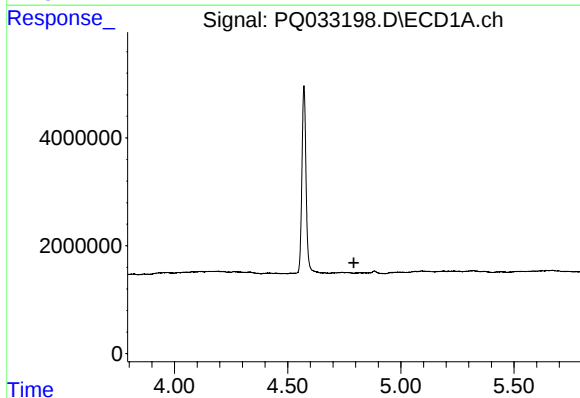
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



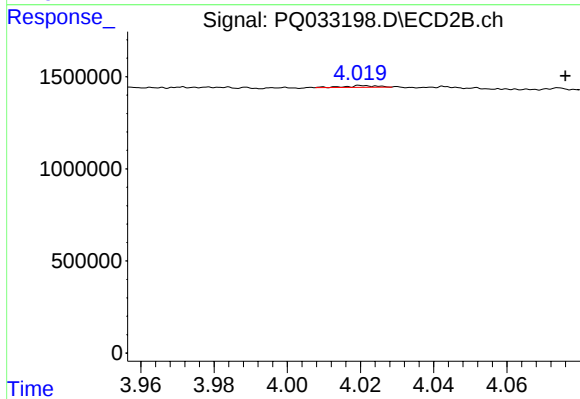
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.052 min
Response: 14821
Conc: 0.32 ng/ml



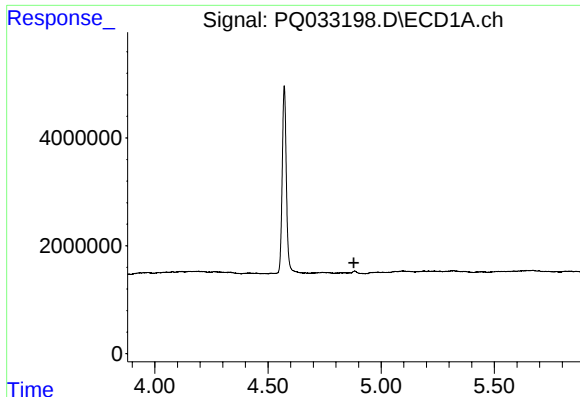
#8 AR-1221-1

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



#8 AR-1221-1

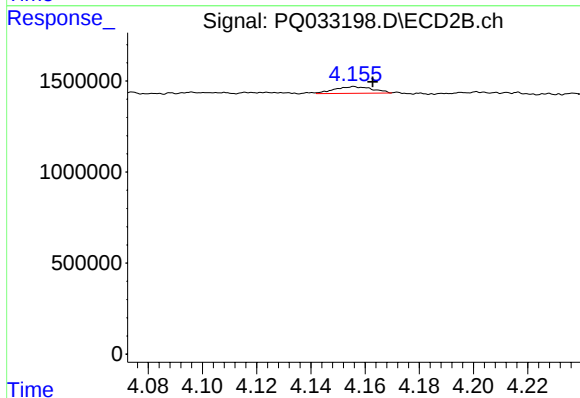
R.T.: 4.020 min
Delta R.T.: -0.056 min
Response: 54007
Conc: 2.92 ng/ml



#9 AR-1221-2

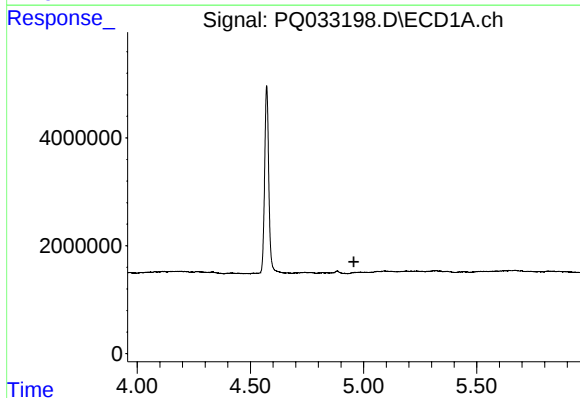
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



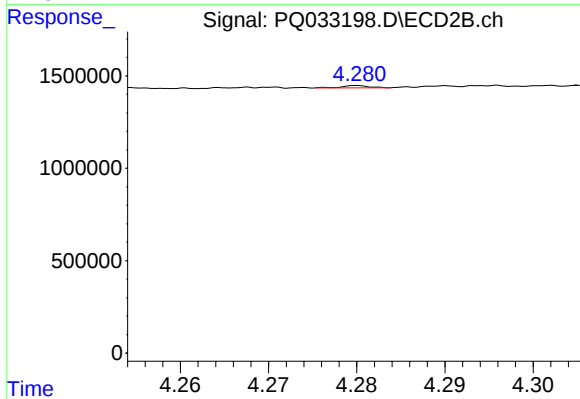
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 354405
Conc: 26.79 ng/ml



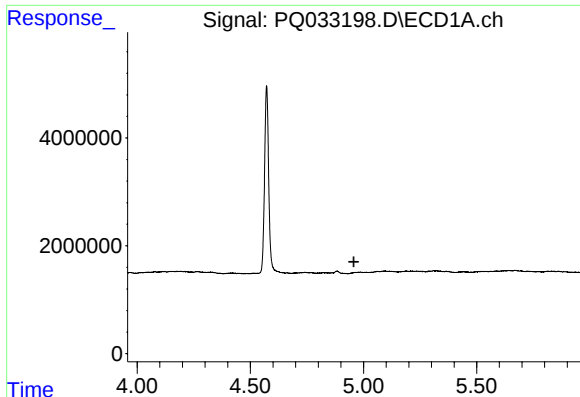
#10 AR-1221-3

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



#10 AR-1221-3

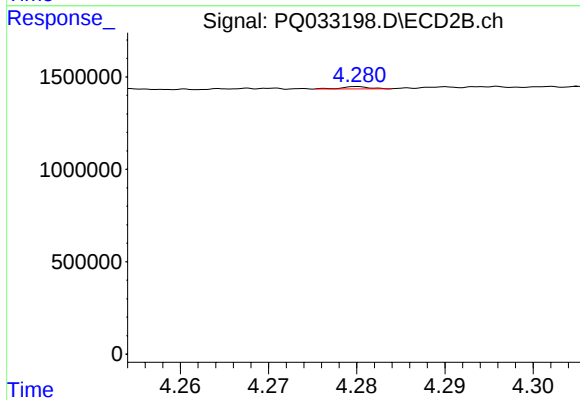
R.T.: 4.280 min
Delta R.T.: 0.040 min
Response: 25074
Conc: 0.55 ng/ml



#11 AR-1232-1

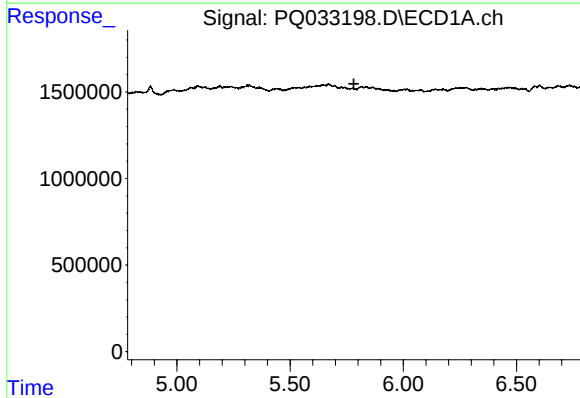
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



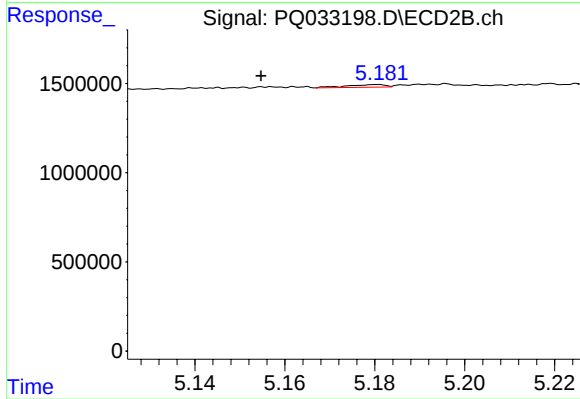
#11 AR-1232-1

R.T.: 4.280 min
Delta R.T.: 0.040 min
Response: 25074
Conc: 0.72 ng/ml



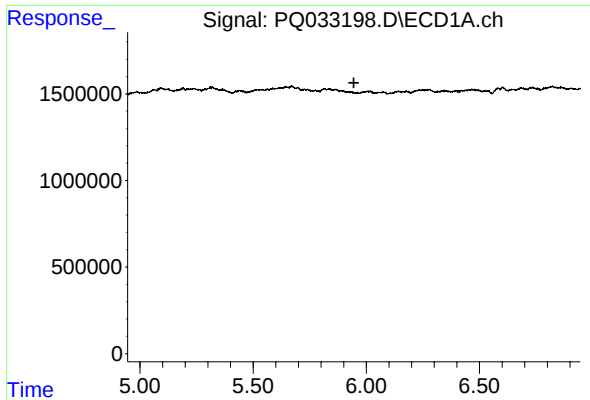
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

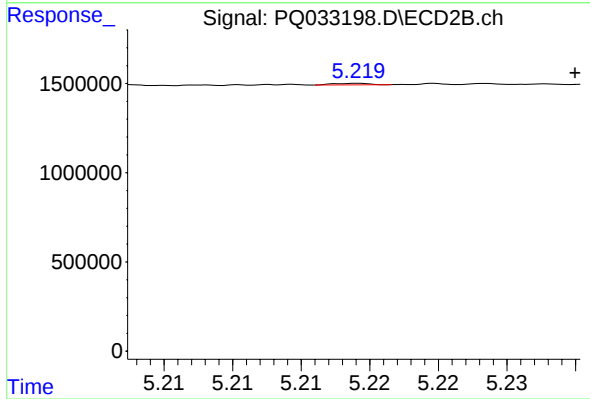
R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 90129
Conc: 4.60 ng/ml



#14 AR-1232-4

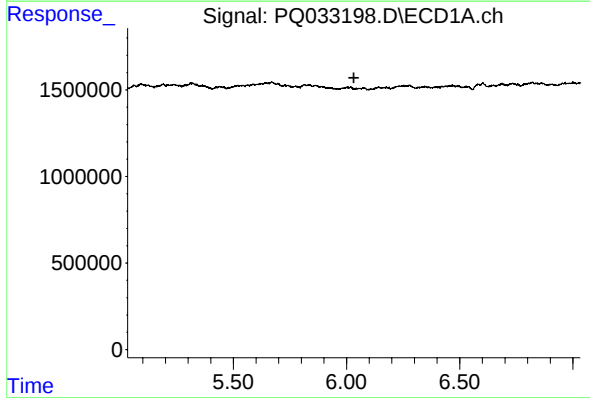
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



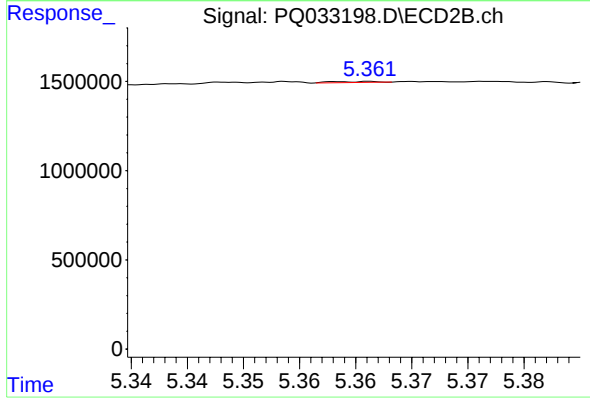
#14 AR-1232-4

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 15823
Conc: 0.92 ng/ml



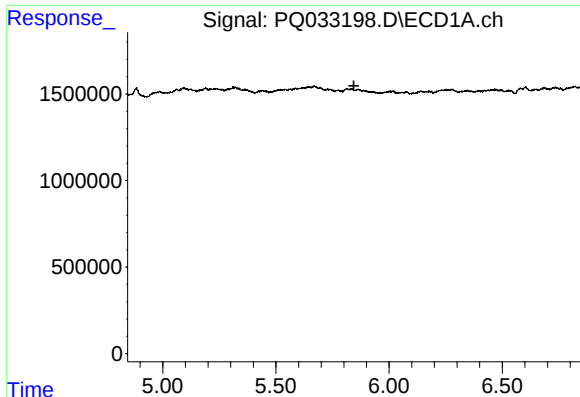
#15 AR-1232-5

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



#15 AR-1232-5

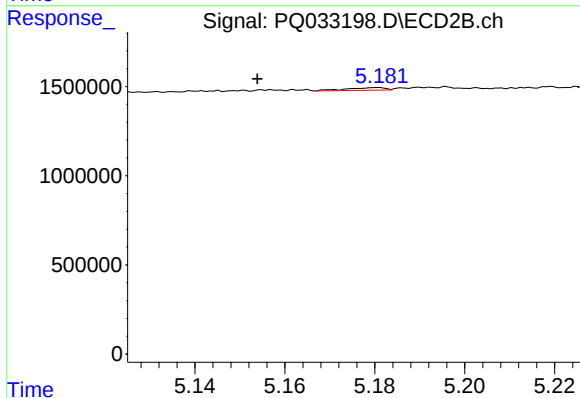
R.T.: 5.359 min
Delta R.T.: -0.050 min
Response: 14821
Conc: 0.76 ng/ml



#18 AR-1242-3

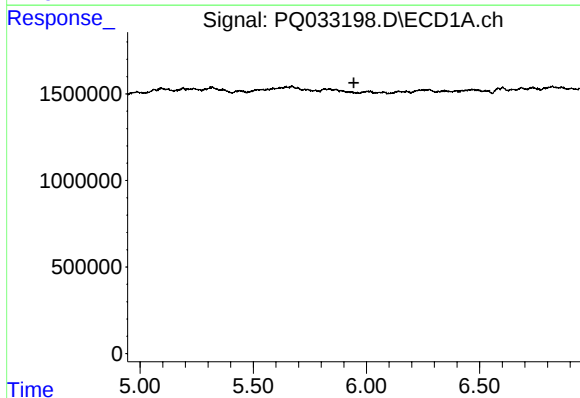
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



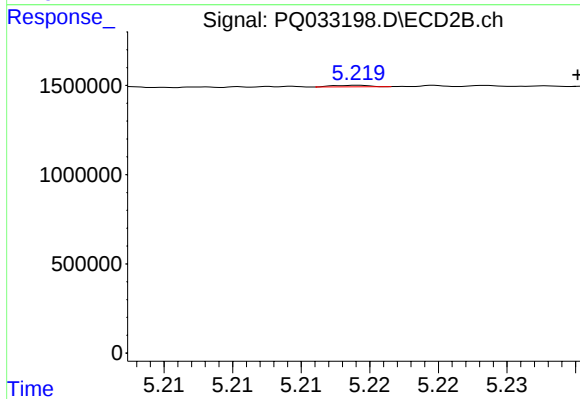
#18 AR-1242-3

R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 90129
Conc: 2.46 ng/ml



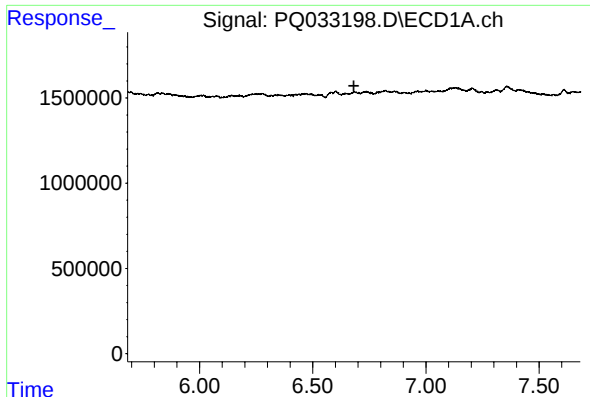
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

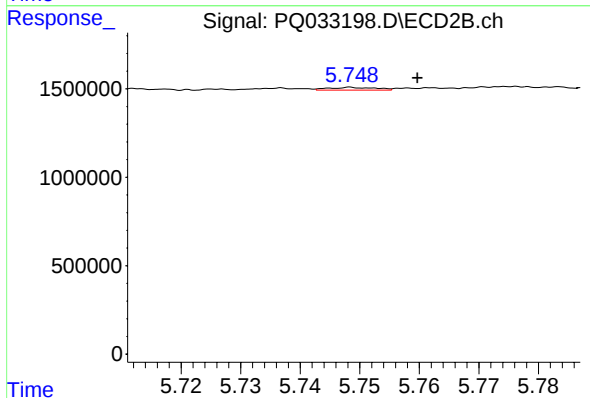
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 15823
Conc: 0.43 ng/ml



#20 AR-1242-5

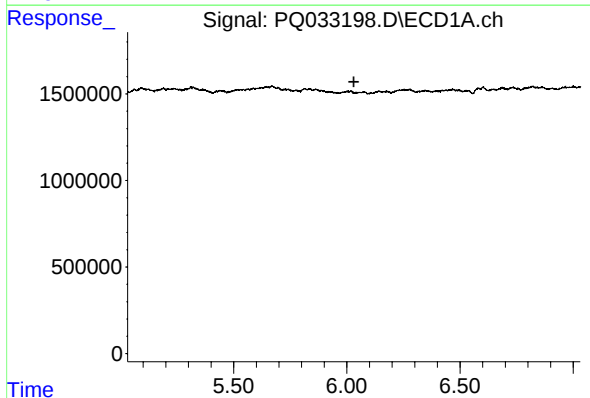
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



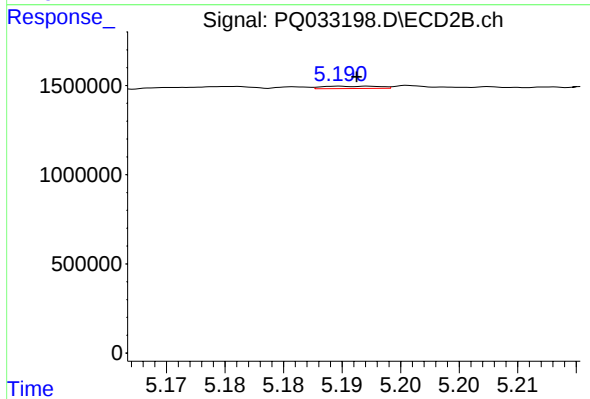
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 82498
Conc: 1.72 ng/ml



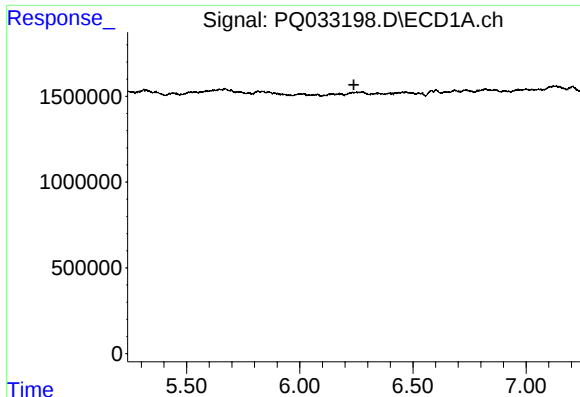
#22 AR-1248-2

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



#22 AR-1248-2

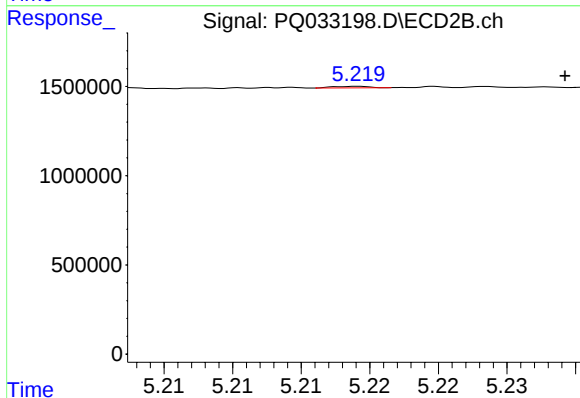
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 44021
Conc: 0.80 ng/ml



#23 AR-1248-3

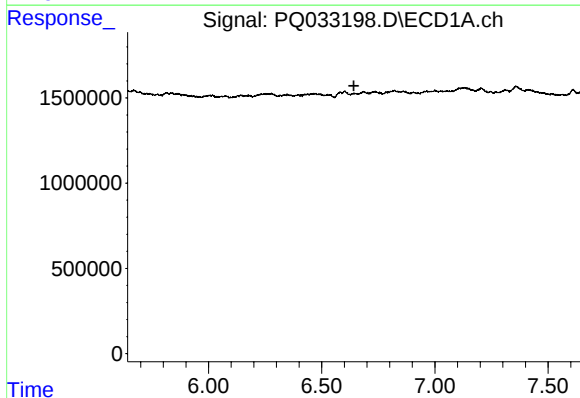
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



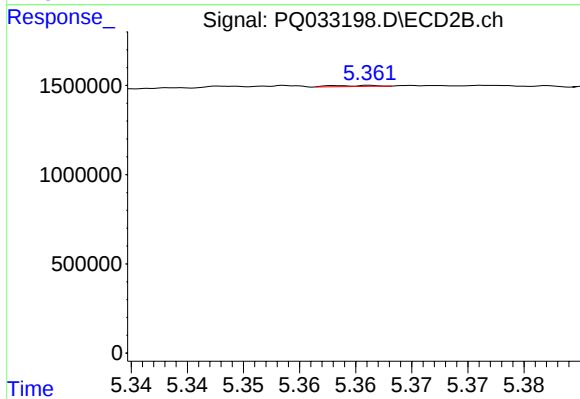
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: -0.015 min
Response: 15823
Conc: 0.28 ng/ml



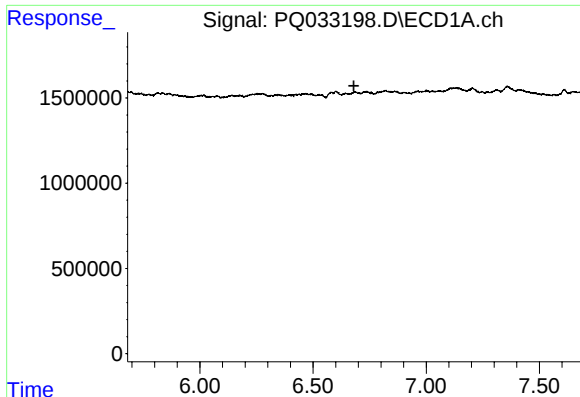
#24 AR-1248-4

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



#24 AR-1248-4

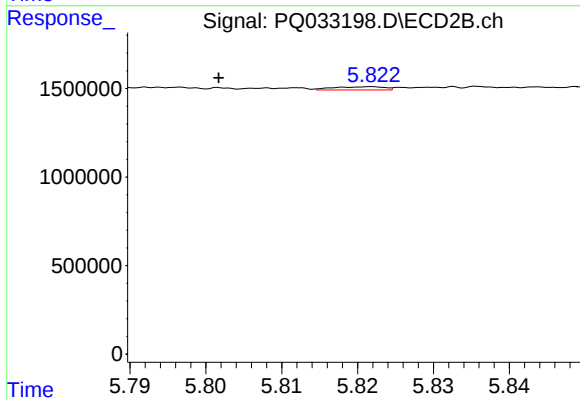
R.T.: 5.359 min
Delta R.T.: -0.049 min
Response: 14821
Conc: 0.21 ng/ml



#25 AR-1248-5

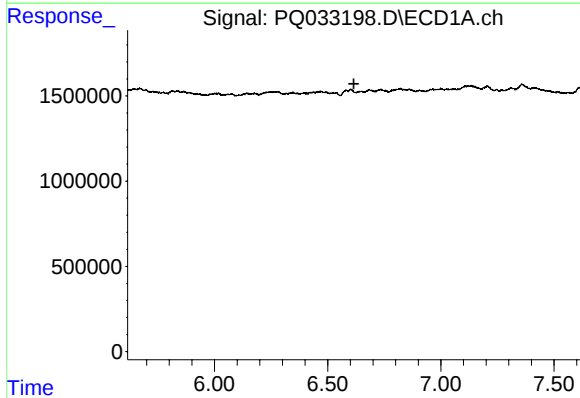
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



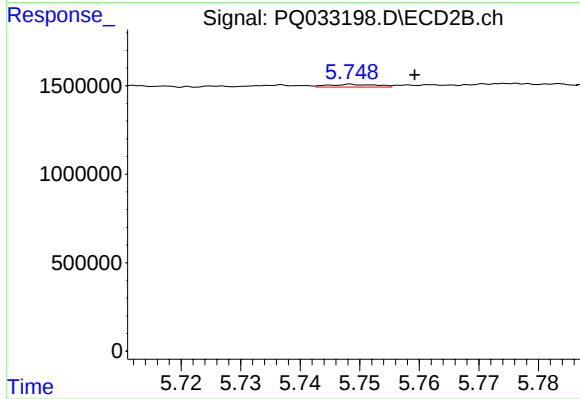
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.020 min
Response: 83649
Conc: 1.21 ng/ml



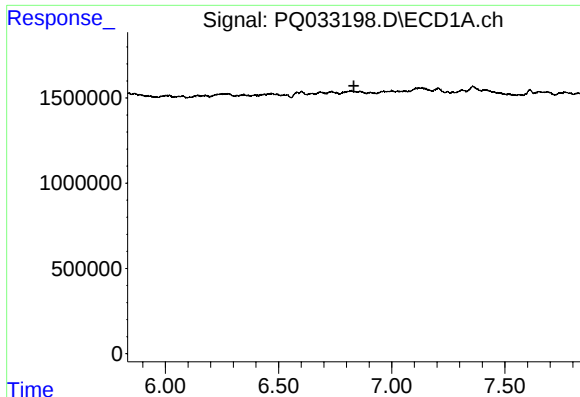
#26 AR-1254-1

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



#26 AR-1254-1

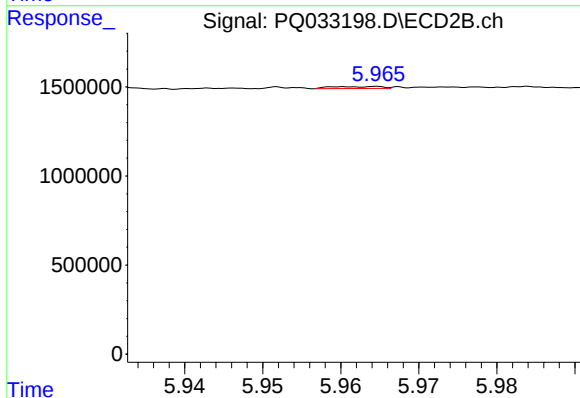
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 82498
Conc: 0.73 ng/ml



#27 AR-1254-2

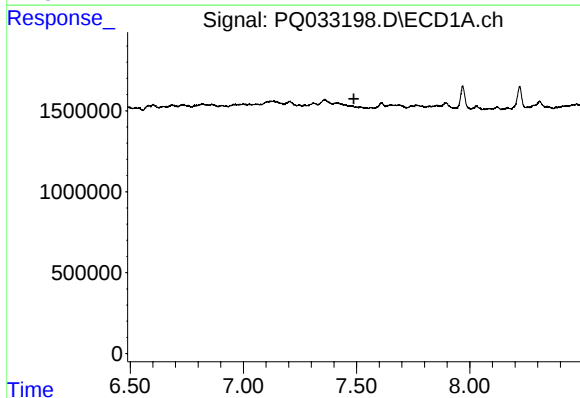
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



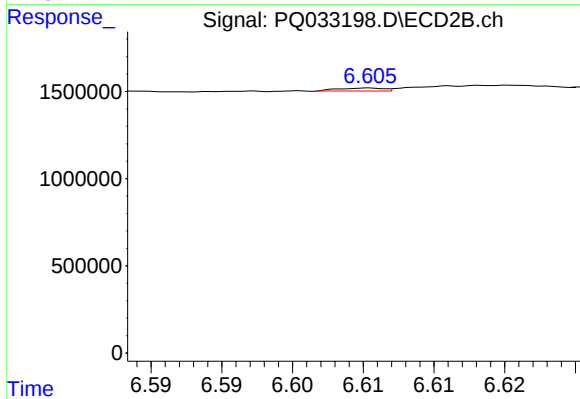
#27 AR-1254-2

R.T.: 5.965 min
Delta R.T.: 0.060 min
Response: 47199
Conc: 0.48 ng/ml



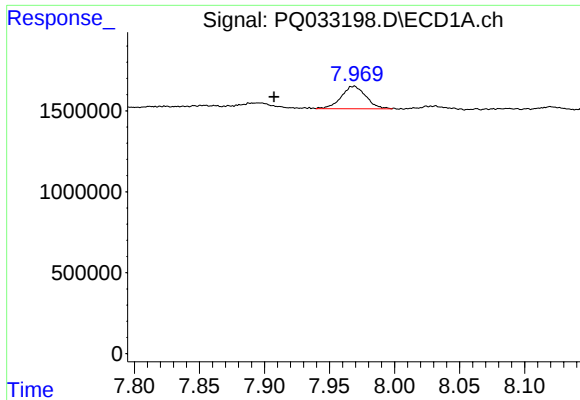
#29 AR-1254-4

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



#29 AR-1254-4

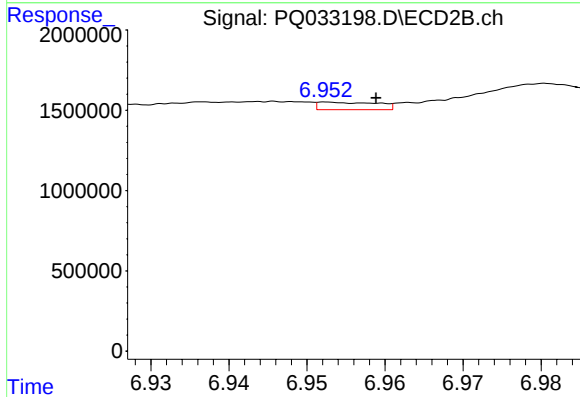
R.T.: 6.606 min
Delta R.T.: 0.066 min
Response: 36383
Conc: 0.34 ng/ml



#30 AR-1254-5

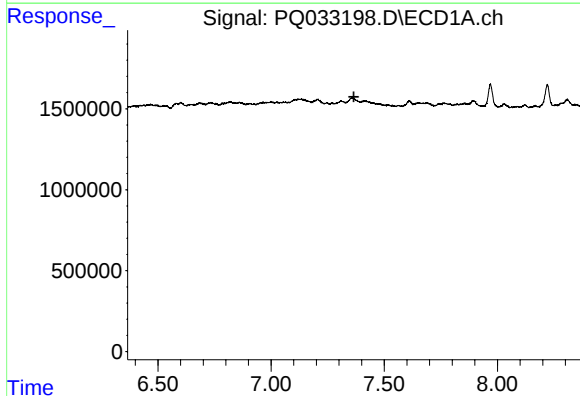
R.T.: 7.969 min
Delta R.T.: 0.062 min
Response: 1834412
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



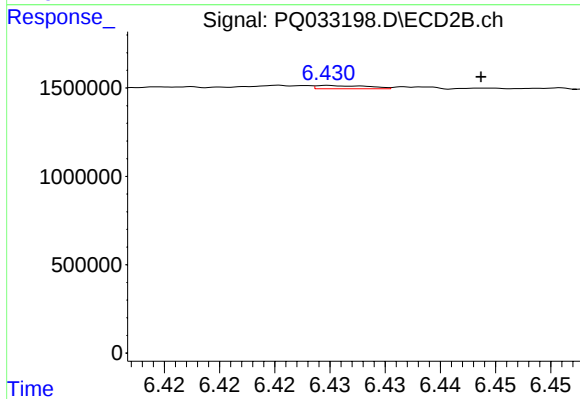
#30 AR-1254-5

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 251876
Conc: 1.71 ng/ml



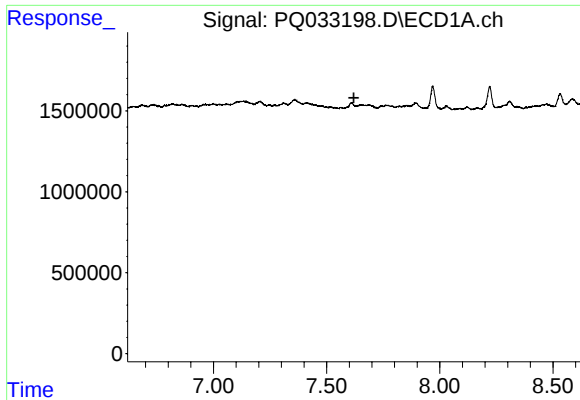
#31 AR-1260-1

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



#31 AR-1260-1

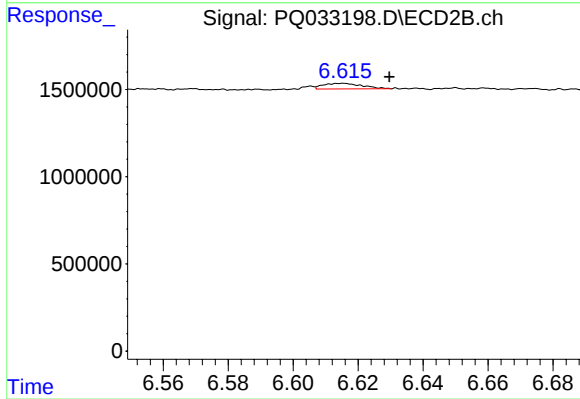
R.T.: 6.430 min
Delta R.T.: -0.014 min
Response: 61972
Conc: 0.66 ng/ml



#32 AR-1260-2

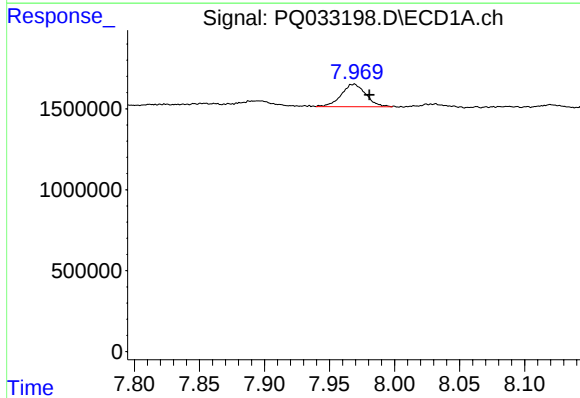
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



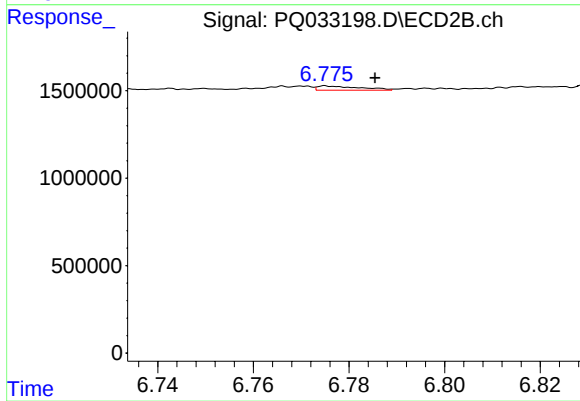
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 263232
Conc: 2.26 ng/ml



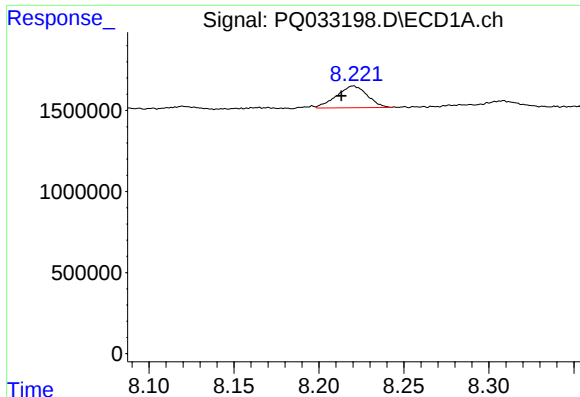
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 1834412
Conc: 23.55 ng/ml



#33 AR-1260-3

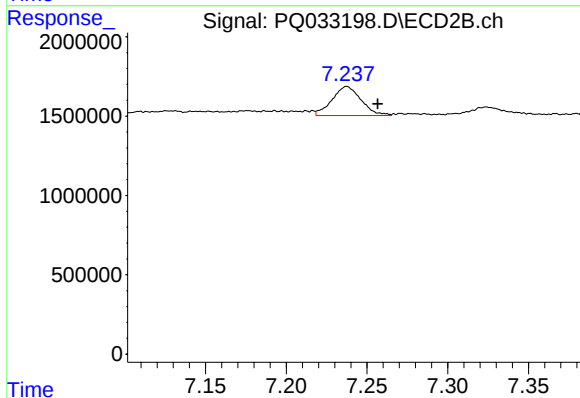
R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 150465
Conc: 1.40 ng/ml



#34 AR-1260-4

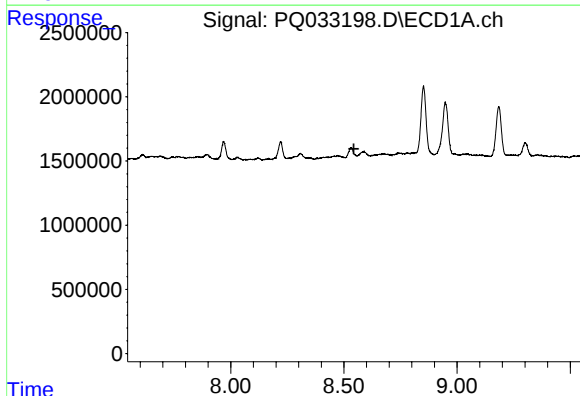
R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 1692653
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



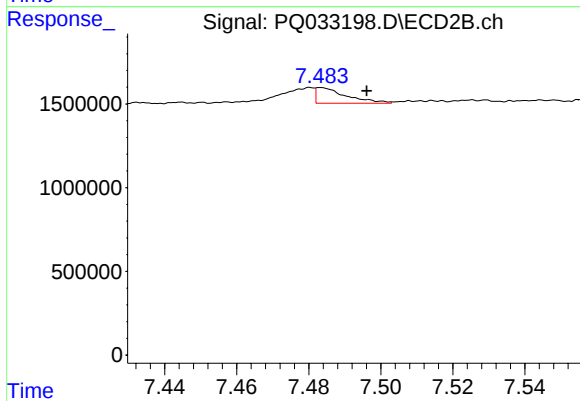
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.019 min
Response: 2297719
Conc: 29.89 ng/ml



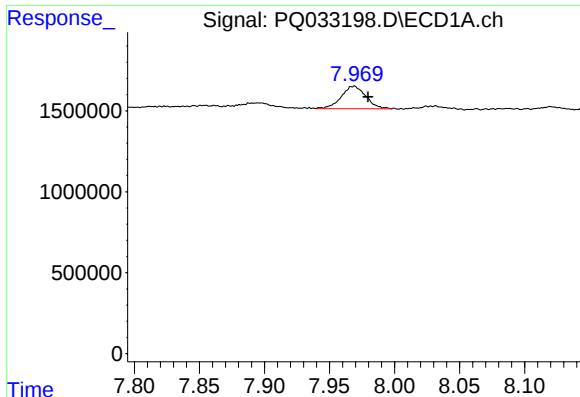
#35 AR-1260-5

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



#35 AR-1260-5

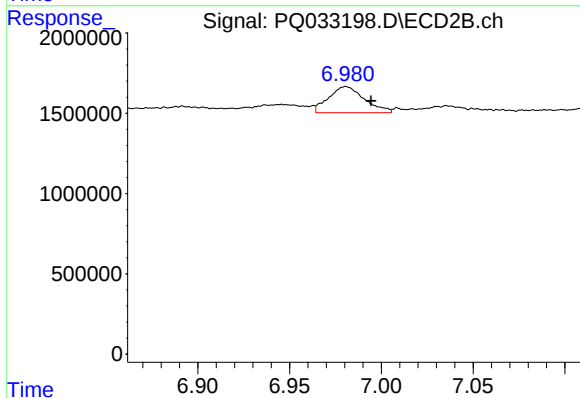
R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 556965
Conc: 2.90 ng/ml



#36 AR-1262-1

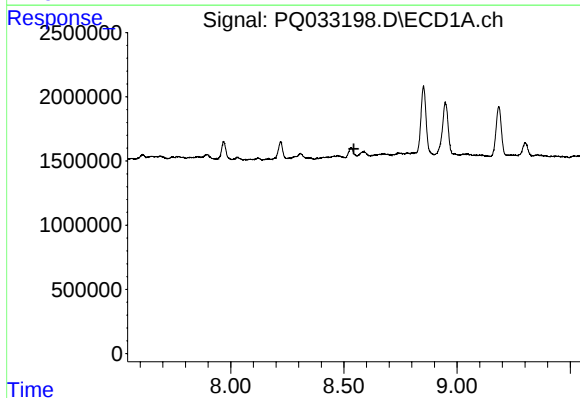
R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 1834412
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



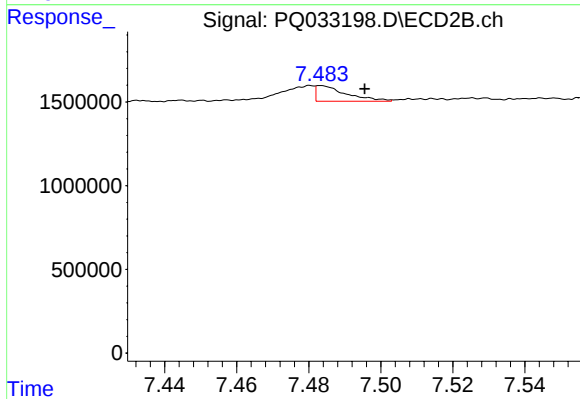
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 2220112
Conc: 17.28 ng/ml



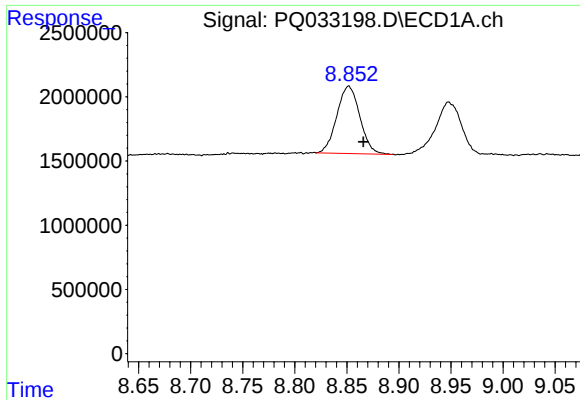
#37 AR-1262-2

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



#37 AR-1262-2

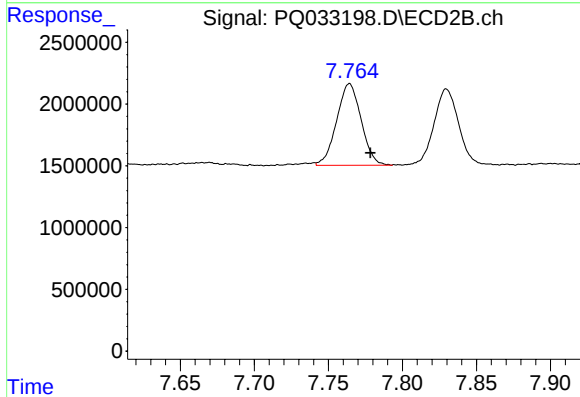
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 556965
Conc: 2.33 ng/ml



#38 AR-1262-3

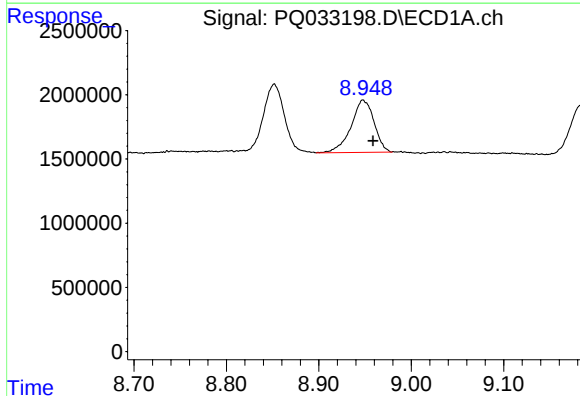
R.T.: 8.852 min
Delta R.T.: -0.014 min
Response: 8061956
Conc: 48.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



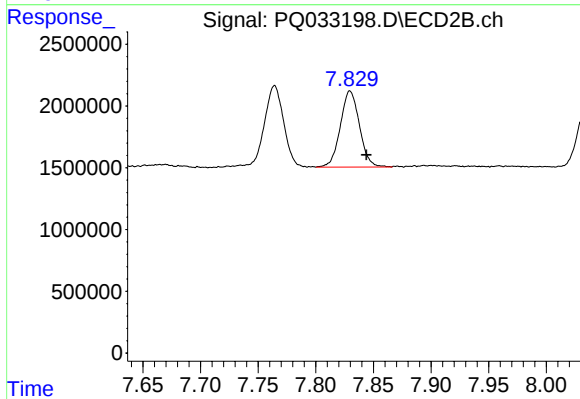
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 7610913
Conc: 81.71 ng/ml



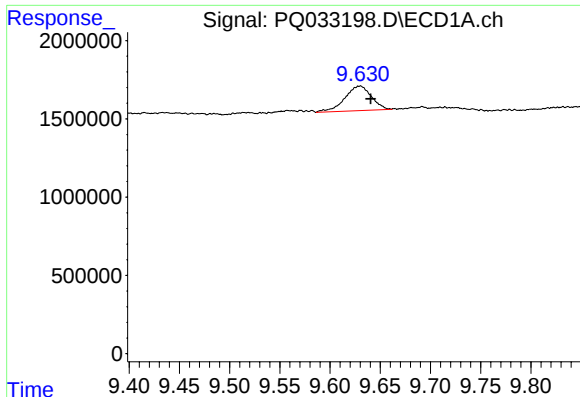
#39 AR-1262-4

R.T.: 8.947 min
Delta R.T.: -0.011 min
Response: 7034782
Conc: 103.22 ng/ml



#39 AR-1262-4

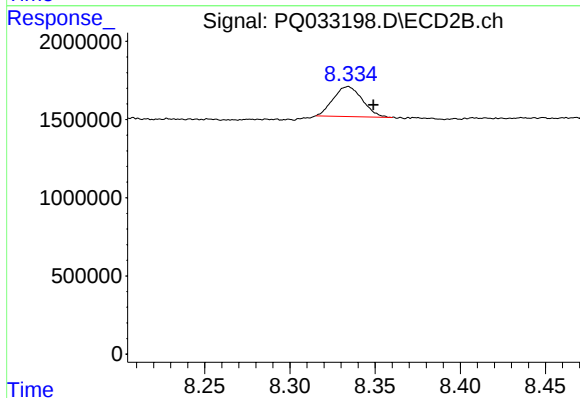
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 7141510
Conc: 41.02 ng/ml



#40 AR-1262-5

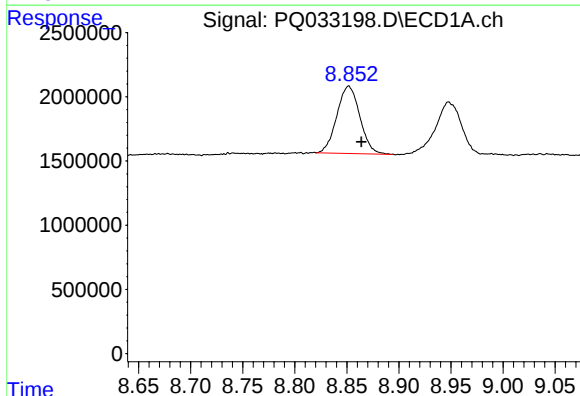
R.T.: 9.631 min
Delta R.T.: -0.010 min
Response: 2897127
Conc: 33.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



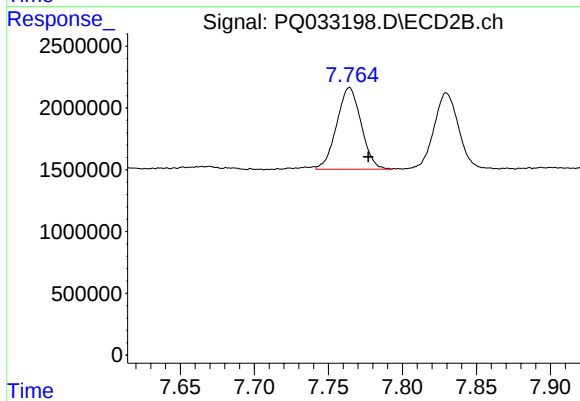
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: -0.015 min
Response: 2284768
Conc: 28.31 ng/ml



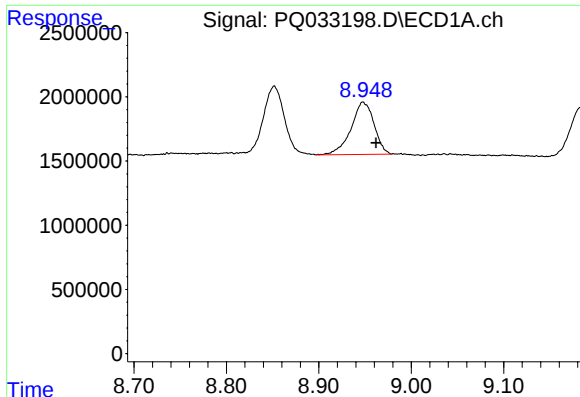
#41 AR-1268-1

R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 8061956
Conc: 21.98 ng/ml



#41 AR-1268-1

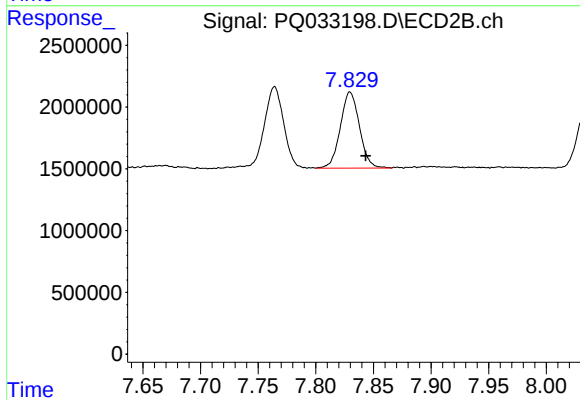
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 7610913
Conc: 22.26 ng/ml



#42 AR-1268-2

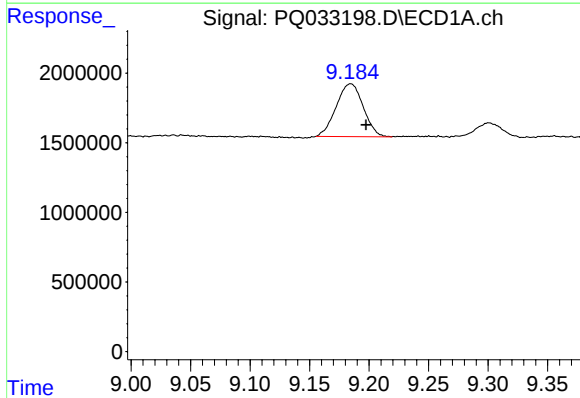
R.T.: 8.947 min
Delta R.T.: -0.014 min
Response: 7034782
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



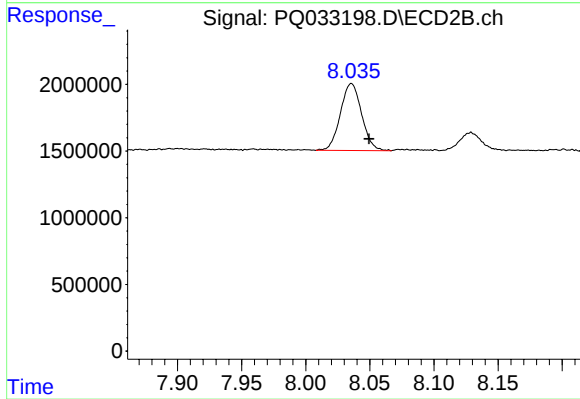
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 7141510
Conc: 23.11 ng/ml



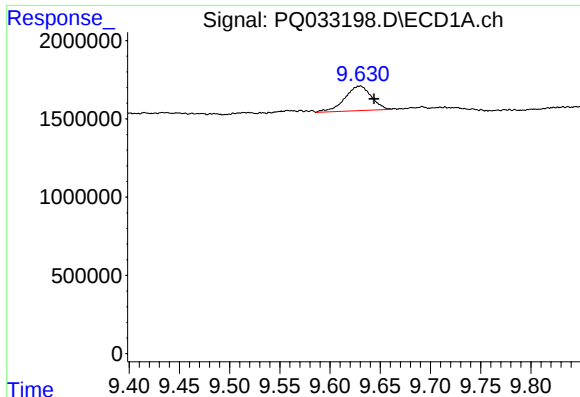
#43 AR-1268-3

R.T.: 9.184 min
Delta R.T.: -0.013 min
Response: 6000108
Conc: 21.29 ng/ml



#43 AR-1268-3

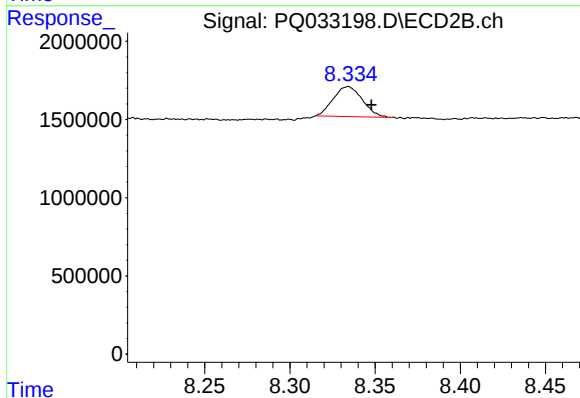
R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 5797148
Conc: 22.66 ng/ml



#44 AR-1268-4

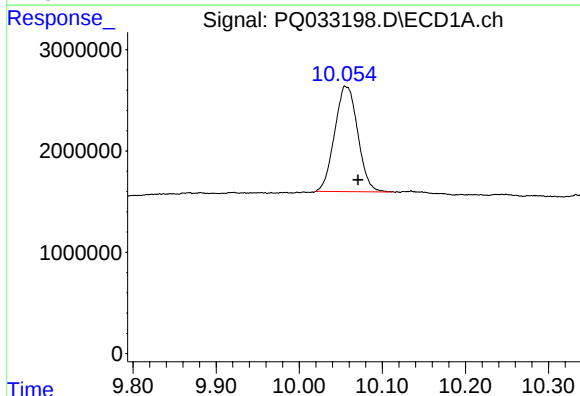
R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 2897127
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



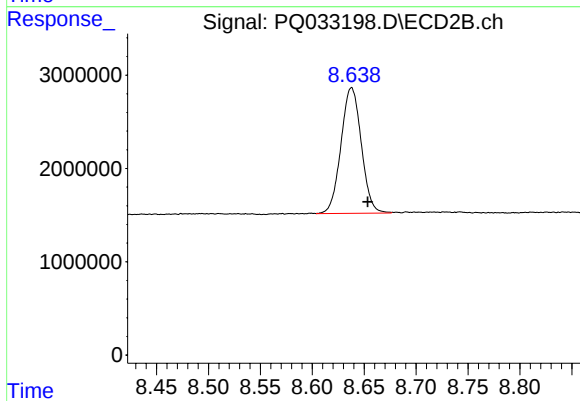
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: -0.013 min
Response: 2284768
Conc: 20.71 ng/ml



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 20073195
Conc: 21.71 ng/ml



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 18343945
Conc: 21.93 ng/ml