

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 19:26
 Operator : SM\SJ
 Sample : MDL-AR1254-W-1
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:12:44 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	3.852	54512231	40764818	26.572	26.210
2)	SA Decachlor...	10.409	8.906	77201719	65942112	40.841	41.020
Target Compounds							
3)	L1 AR-1016-1	0.000	4.948	0	20975	N.D.	0.366 #
4)	L1 AR-1016-2	0.000	4.948	0	20975	N.D.	0.263 #
5)	L1 AR-1016-3	0.000	5.181	0	1615856	N.D.	38.955 #
6)	L1 AR-1016-4	0.000	5.181	0	1615856	N.D.	47.159 #
7)	L1 AR-1016-5	0.000	5.397	0	1107528	N.D.	24.240 #
9)	L2 AR-1221-2	0.000	4.156	0	486720	N.D.	36.797 #
12)	L3 AR-1232-2	0.000	4.948	0	20975	N.D.	0.558 #
13)	L3 AR-1232-3	0.000	5.181	0	1615856	N.D.	82.501 #
14)	L3 AR-1232-4	0.000	5.222	0	302946	N.D.	17.651 #
15)	L3 AR-1232-5	6.020	5.397	1801286	1107528	101.002	56.796 #
16)	L4 AR-1242-1	0.000	4.948	0	20975	N.D.	0.431 #
17)	L4 AR-1242-2	0.000	4.948	0	20975	N.D.	0.311 #
18)	L4 AR-1242-3	0.000	5.181	0	1615856	N.D.	44.112 #
19)	L4 AR-1242-4	0.000	5.222	0	302946	N.D.	8.225 #
20)	L4 AR-1242-5	6.631	5.749	1453767	3658135	29.490	76.148 #
21)	L5 AR-1248-1	0.000	4.948	0	20975	N.D.	0.512 #
22)	L5 AR-1248-2	6.020	5.181	1801286	1615856	24.490	29.412
23)	L5 AR-1248-3	0.000	5.222	0	302946	N.D.	5.410 #
24)	L5 AR-1248-4	6.631	5.397	1453767	1107528	15.520	16.058
25)	L5 AR-1248-5	6.631	5.795	1453767	105106	16.370	1.520 #
26)	L6 AR-1254-1	6.607	5.749	3549393	3658135	35.816	32.470
27)	L6 AR-1254-2	6.824	5.895	5181089	3341215	33.153	33.837
28)	L6 AR-1254-3	7.193	6.301	7813782	8184174	46.049	49.246
29)	L6 AR-1254-4	7.478	6.528	9305199	4471730	75.361	42.029 #
30)	L6 AR-1254-5	7.898	6.971	3389764	1123291	25.607	7.647 #
31)	L7 AR-1260-1	7.356	6.448	5853160	849210	54.725	9.041 #
32)	L7 AR-1260-2	7.612	6.616	4415182	2542131	34.965	21.819 #
33)	L7 AR-1260-3	0.000	6.772	0	2551847	N.D.	23.663 #
34)	L7 AR-1260-4	8.194	7.244	1950986	1206518	19.273	15.696
35)	L7 AR-1260-5	0.000	7.503	0	218553	N.D.	1.138 #
36)	L8 AR-1262-1	0.000	7.017	0	402798	N.D.	3.134 #
37)	L8 AR-1262-2	0.000	7.503	0	218553	N.D.	0.912 #
38)	L8 AR-1262-3	0.000	7.765	0	399971	N.D.	4.294 #
39)	L8 AR-1262-4	0.000	7.842	0	140794	N.D.	0.809 #
40)	L8 AR-1262-5	0.000	8.339	0	107217	N.D.	1.329 #
41)	L9 AR-1268-1	0.000	7.765	0	399971	N.D.	1.170 #
42)	L9 AR-1268-2	0.000	7.842	0	140794	N.D.	0.456 #
43)	L9 AR-1268-3	0.000	8.059	0	45355	N.D.	0.177 #
44)	L9 AR-1268-4	0.000	8.339	0	107217	N.D.	0.972 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.641	0	53988	N.D.	0.065 #

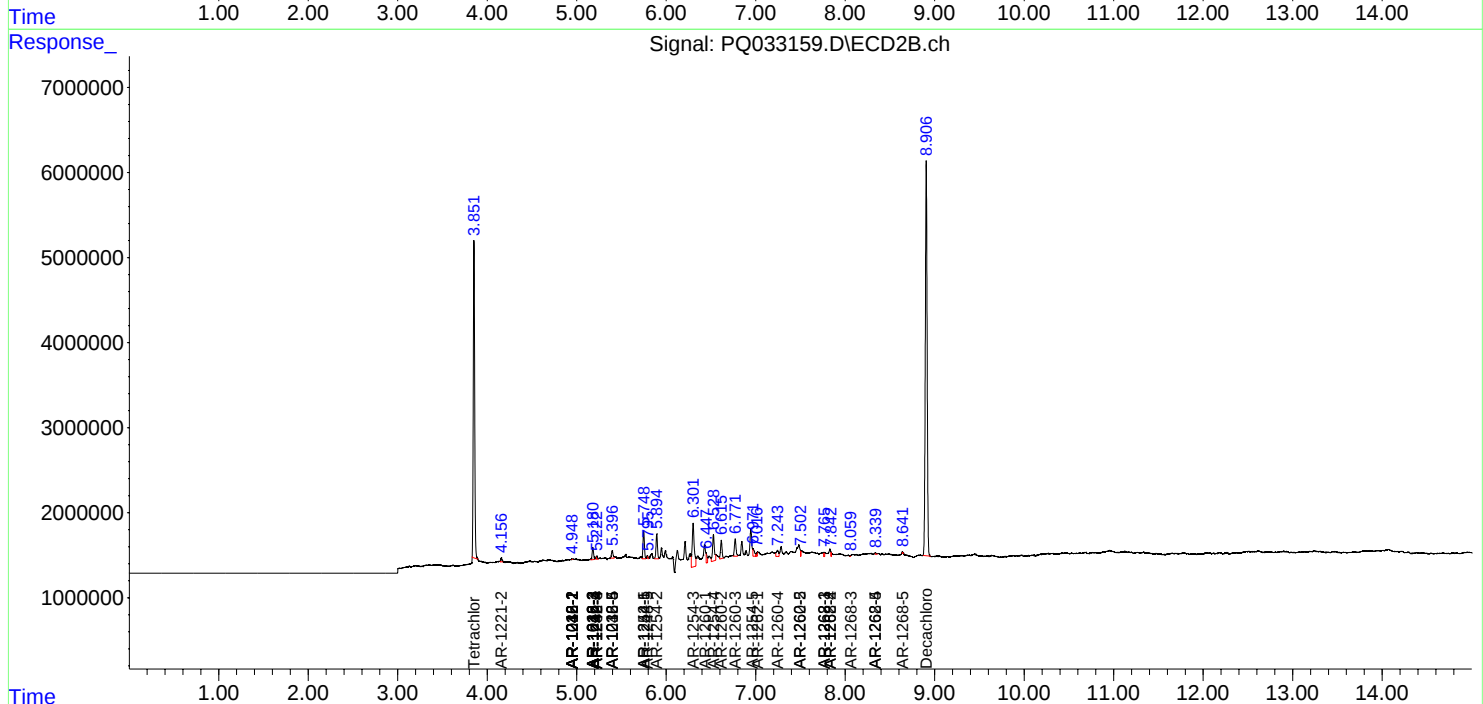
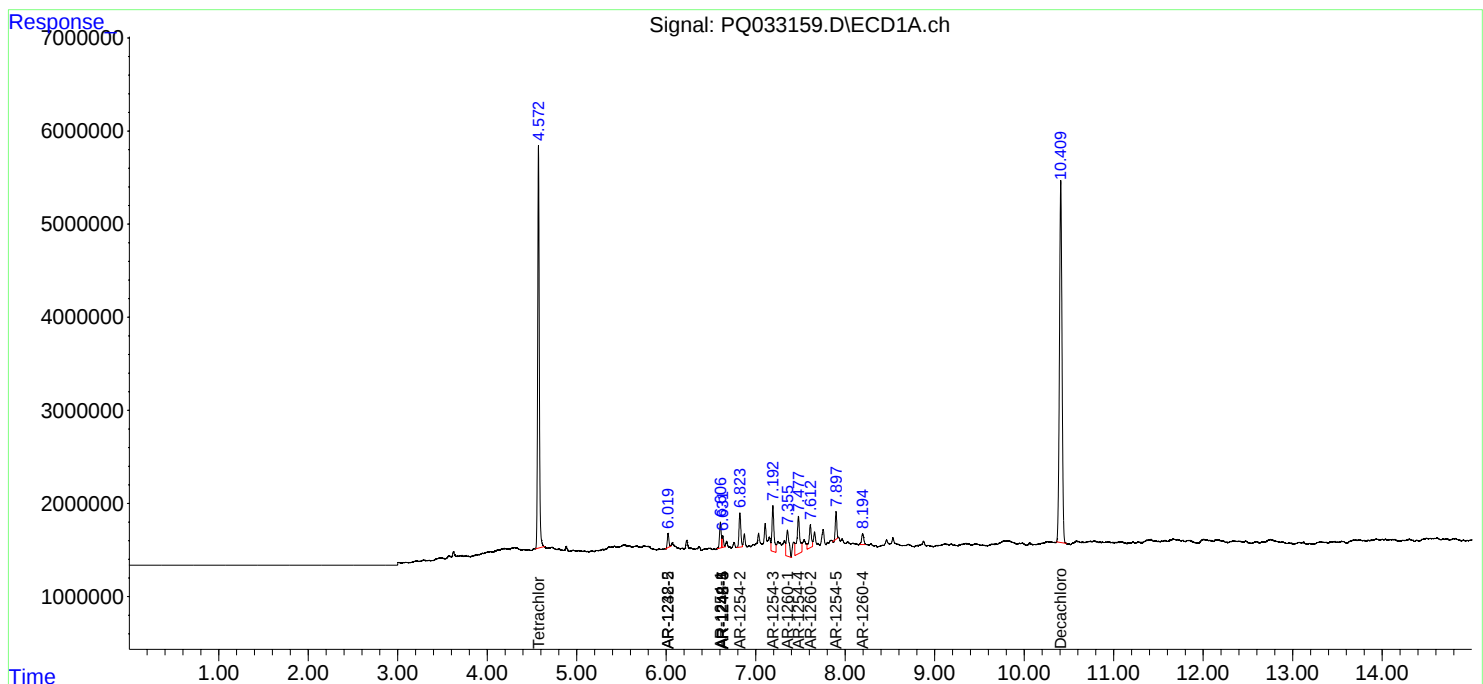
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

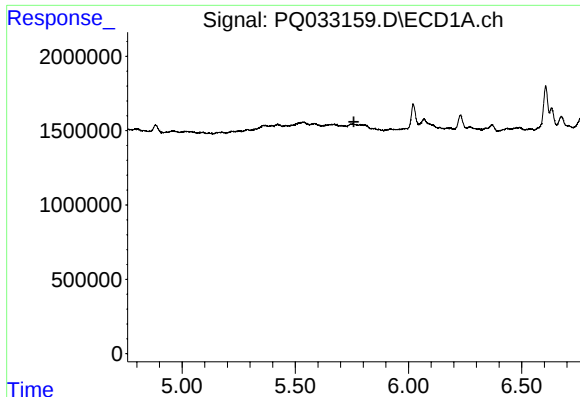
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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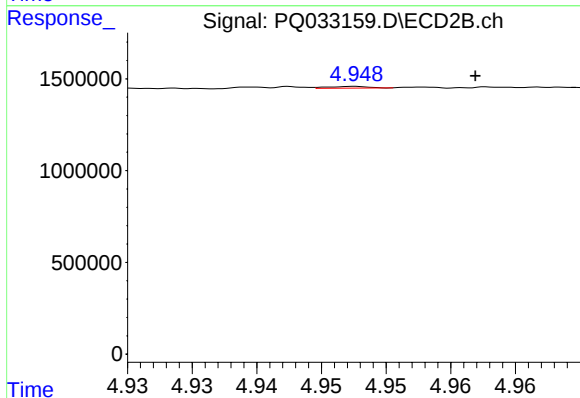




#3 AR-1016-1

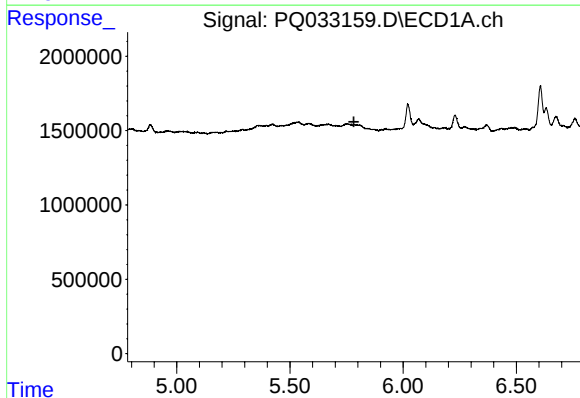
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



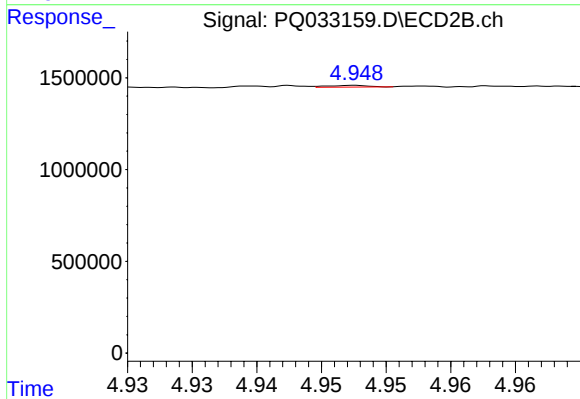
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 20975
Conc: 0.37 ng/ml



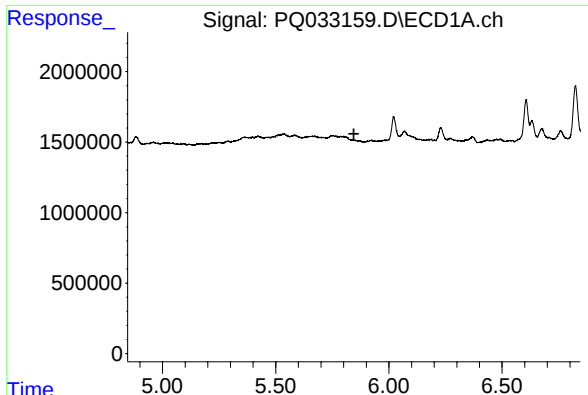
#4 AR-1016-2

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



#4 AR-1016-2

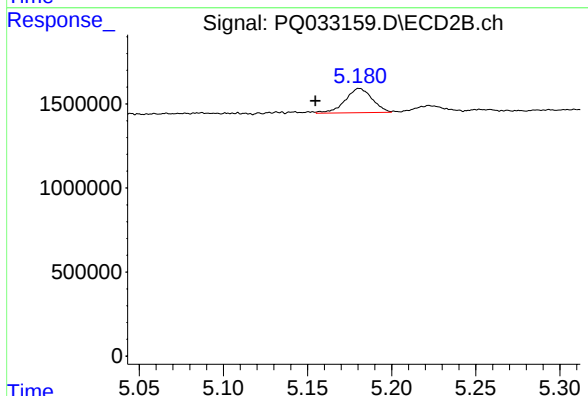
R.T.: 4.948 min
Delta R.T.: -0.029 min
Response: 20975
Conc: 0.26 ng/ml



#5 AR-1016-3

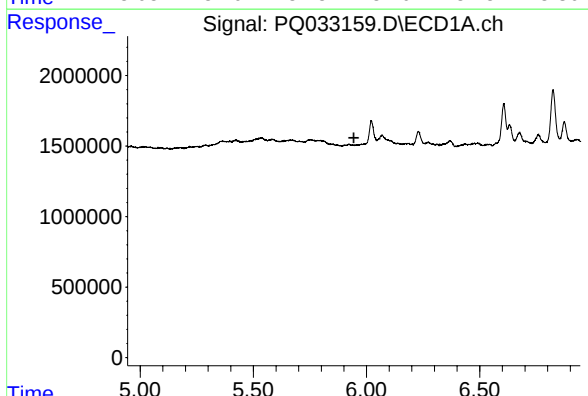
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



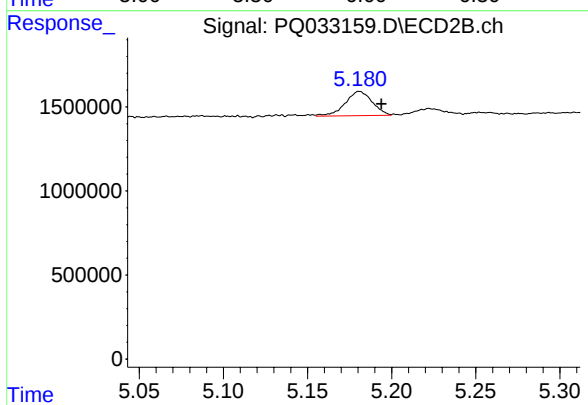
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 1615856
Conc: 38.95 ng/ml



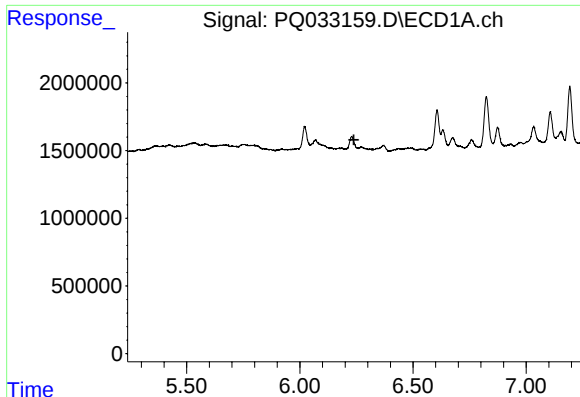
#6 AR-1016-4

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



#6 AR-1016-4

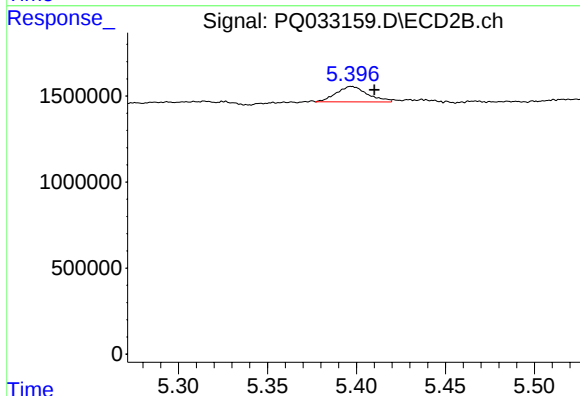
R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 1615856
Conc: 47.16 ng/ml



#7 AR-1016-5

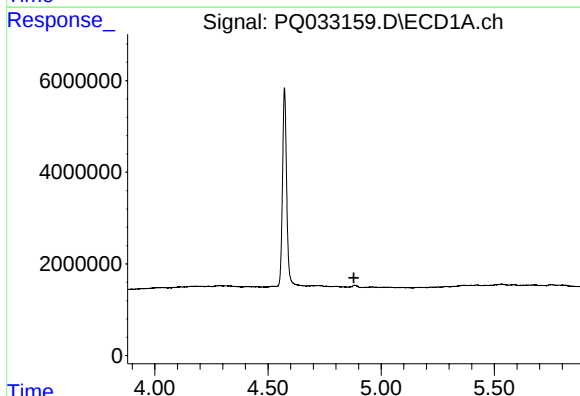
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



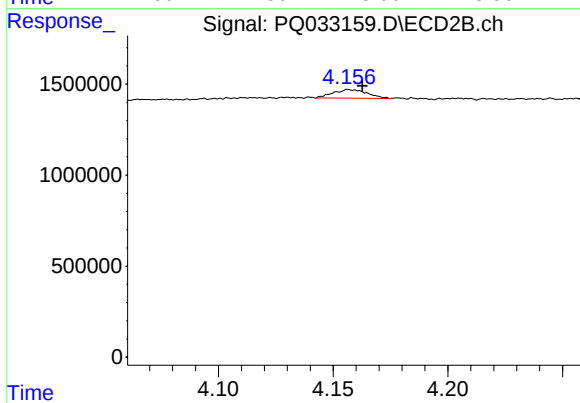
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 1107528
Conc: 24.24 ng/ml



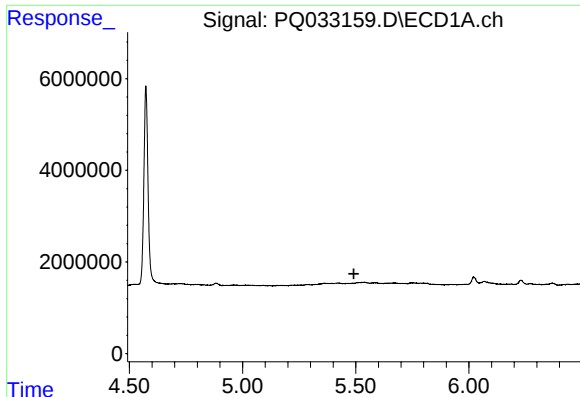
#9 AR-1221-2

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



#9 AR-1221-2

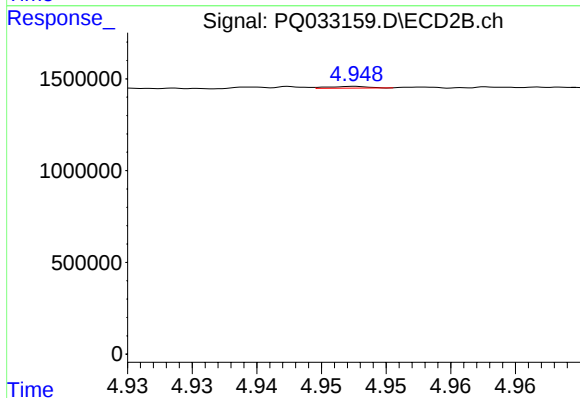
R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 486720
Conc: 36.80 ng/ml



#12 AR-1232-2

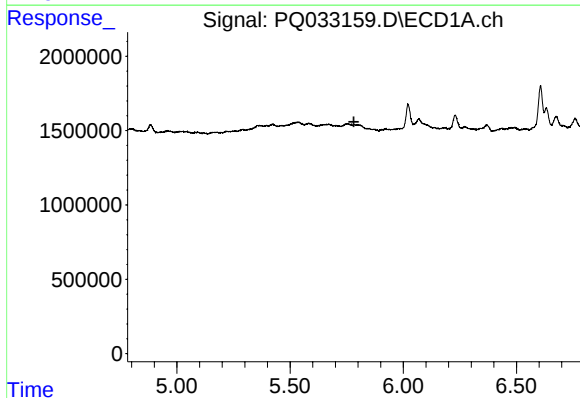
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



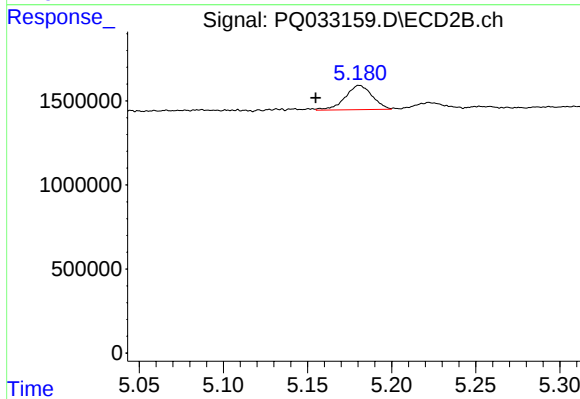
#12 AR-1232-2

R.T.: 4.948 min
Delta R.T.: -0.027 min
Response: 20975
Conc: 0.56 ng/ml



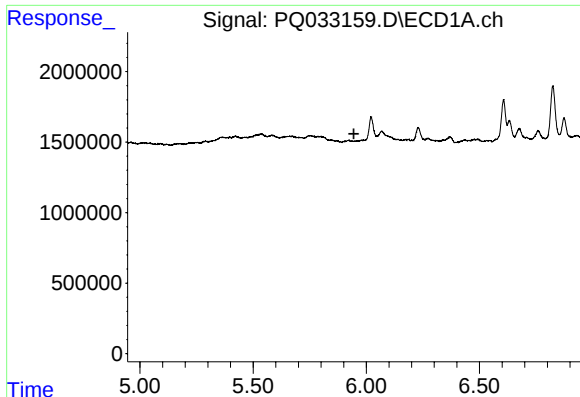
#13 AR-1232-3

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



#13 AR-1232-3

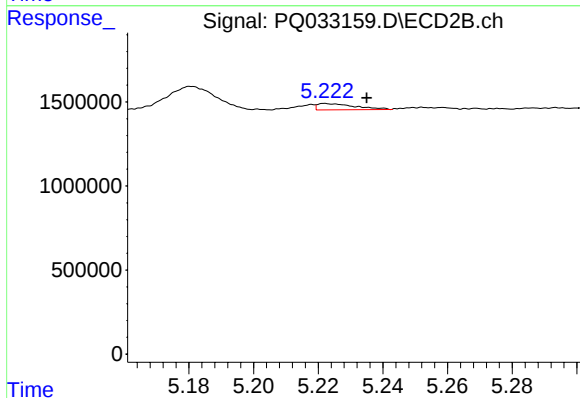
R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 1615856
Conc: 82.50 ng/ml



#14 AR-1232-4

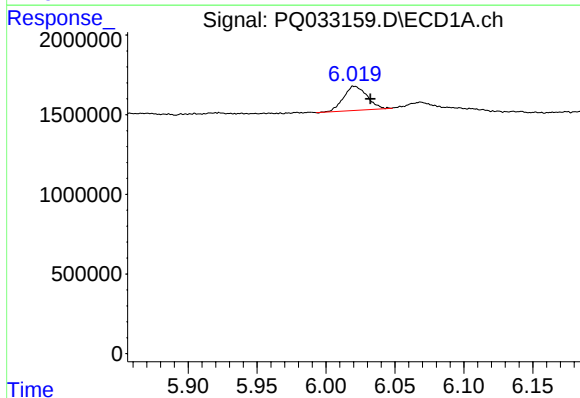
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



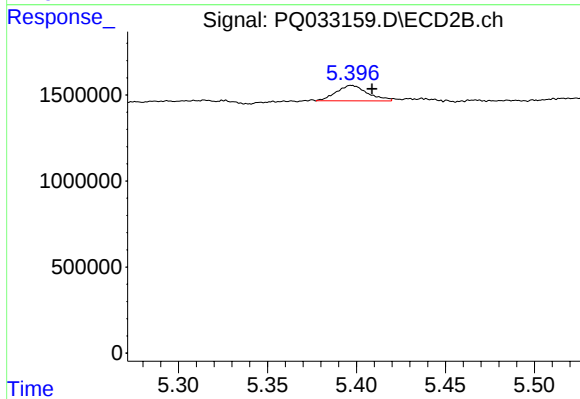
#14 AR-1232-4

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 302946
Conc: 17.65 ng/ml



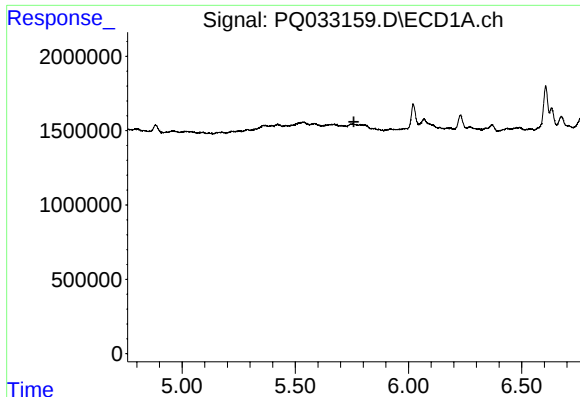
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 1801286
Conc: 101.00 ng/ml



#15 AR-1232-5

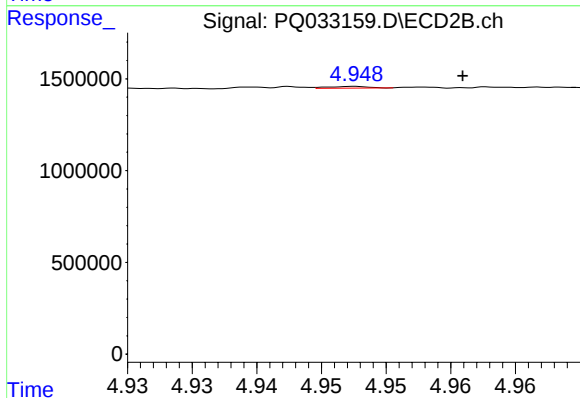
R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 1107528
Conc: 56.80 ng/ml



#16 AR-1242-1

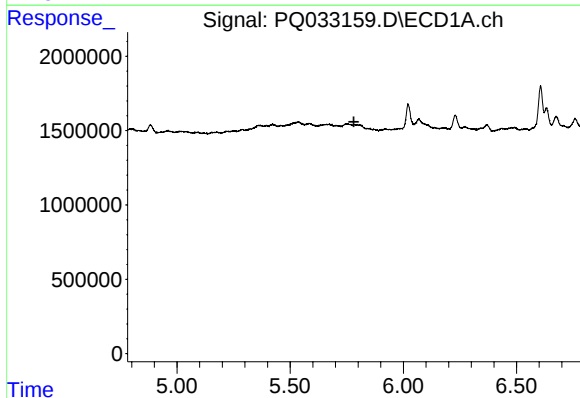
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



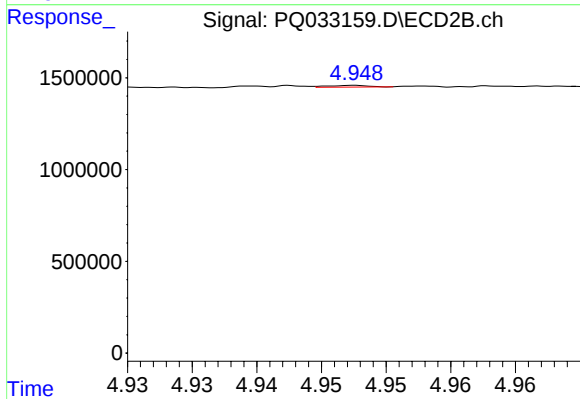
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 20975
Conc: 0.43 ng/ml



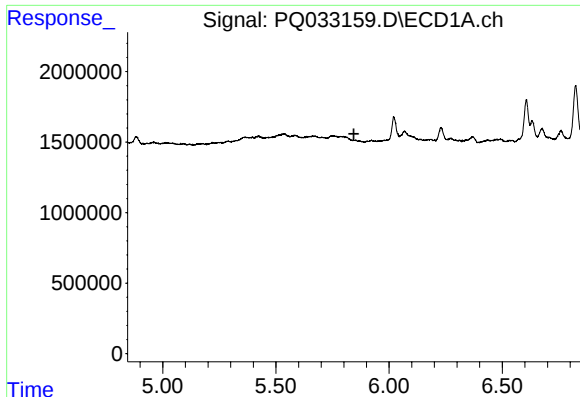
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

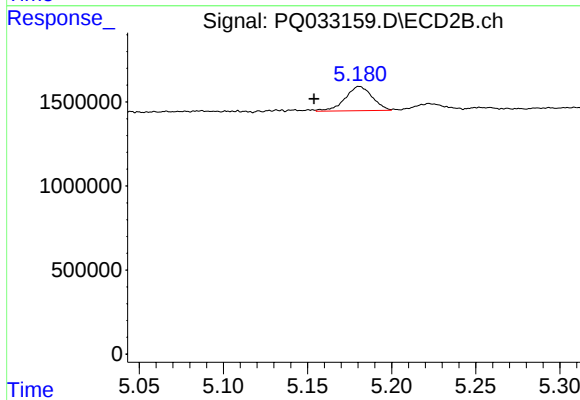
R.T.: 4.948 min
Delta R.T.: -0.027 min
Response: 20975
Conc: 0.31 ng/ml



#18 AR-1242-3

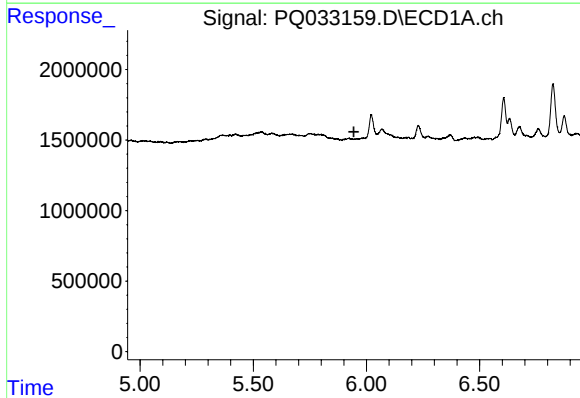
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



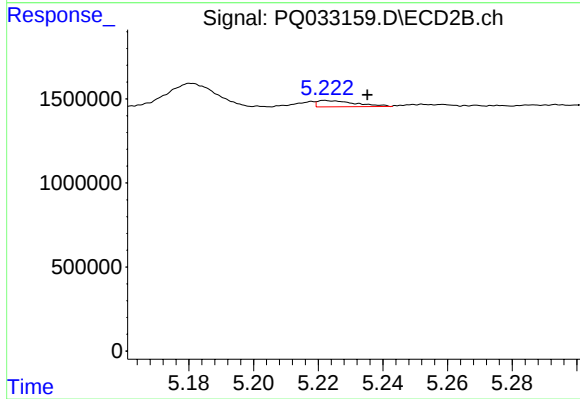
#18 AR-1242-3

R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 1615856
Conc: 44.11 ng/ml



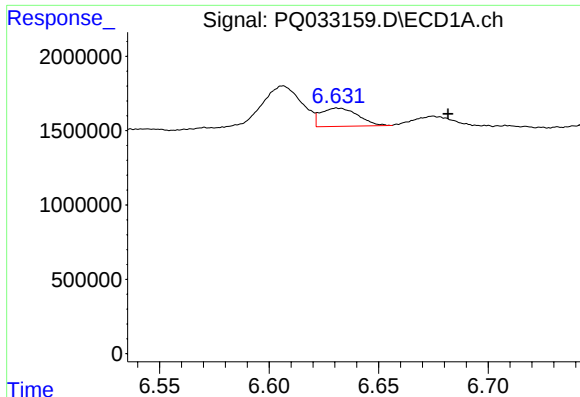
#19 AR-1242-4

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



#19 AR-1242-4

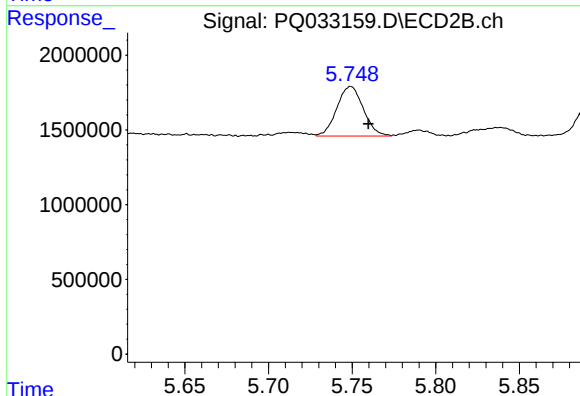
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 302946
Conc: 8.22 ng/ml



#20 AR-1242-5

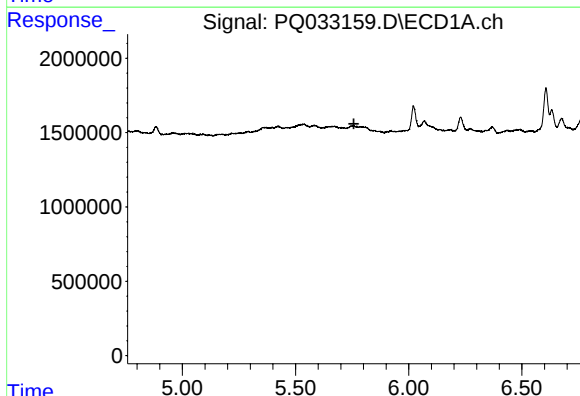
R.T.: 6.631 min
Delta R.T.: -0.051 min
Response: 1453767
Conc: 29.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



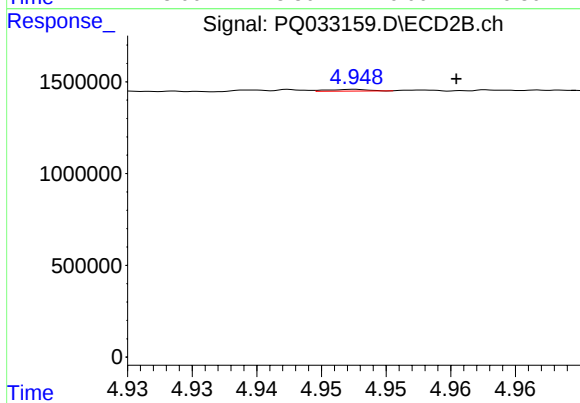
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 3658135
Conc: 76.15 ng/ml



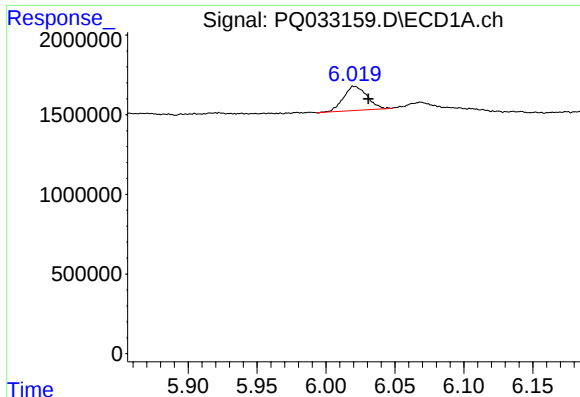
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

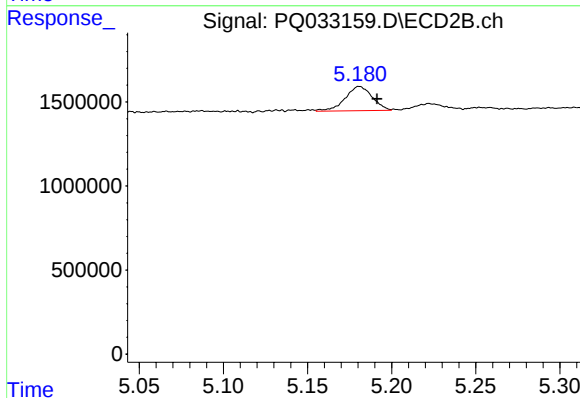
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 20975
Conc: 0.51 ng/ml



#22 AR-1248-2

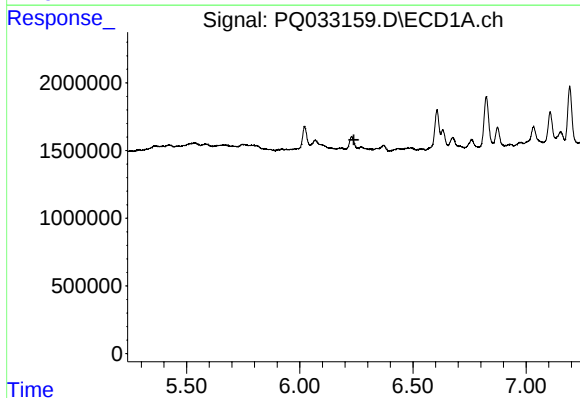
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 1801286
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



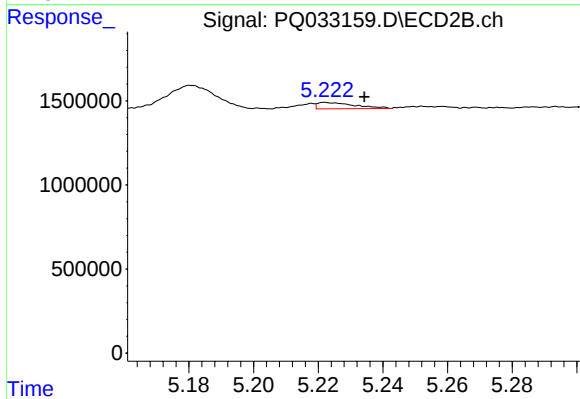
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 1615856
Conc: 29.41 ng/ml



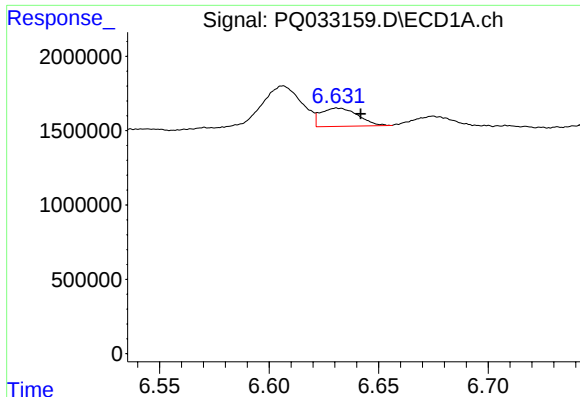
#23 AR-1248-3

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



#23 AR-1248-3

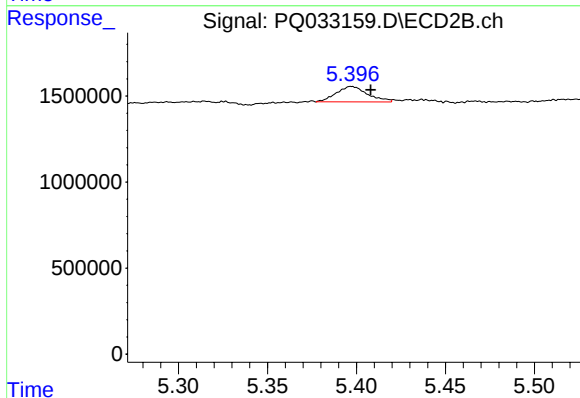
R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 302946
Conc: 5.41 ng/ml



#24 AR-1248-4

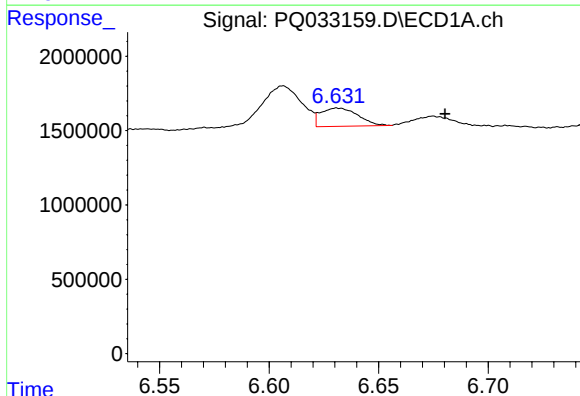
R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 1453767
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



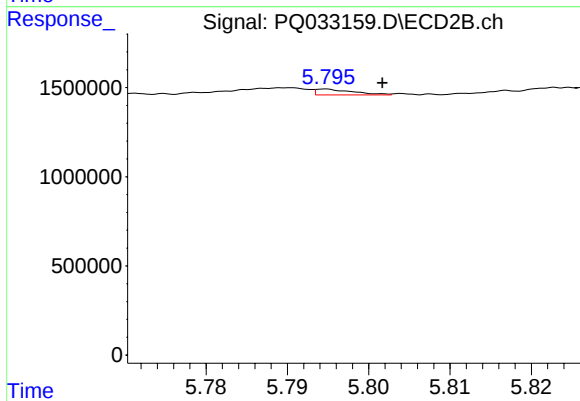
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 1107528
Conc: 16.06 ng/ml



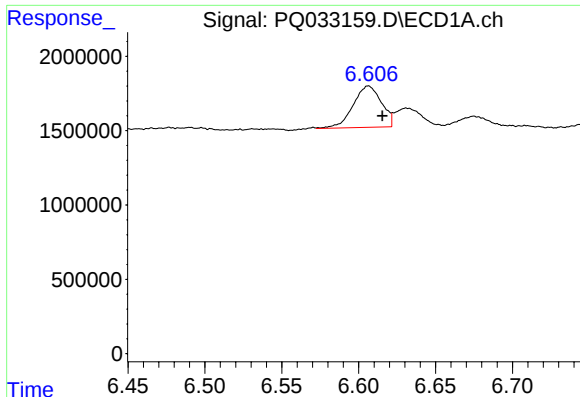
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.049 min
Response: 1453767
Conc: 16.37 ng/ml



#25 AR-1248-5

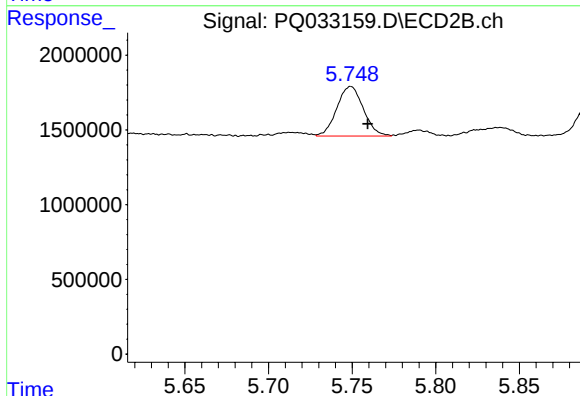
R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 105106
Conc: 1.52 ng/ml



#26 AR-1254-1

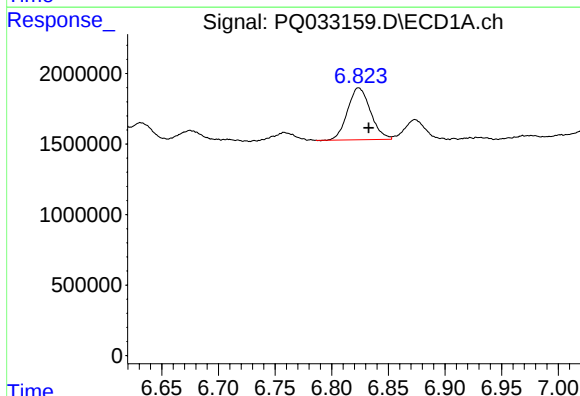
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 3549393
Conc: 35.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



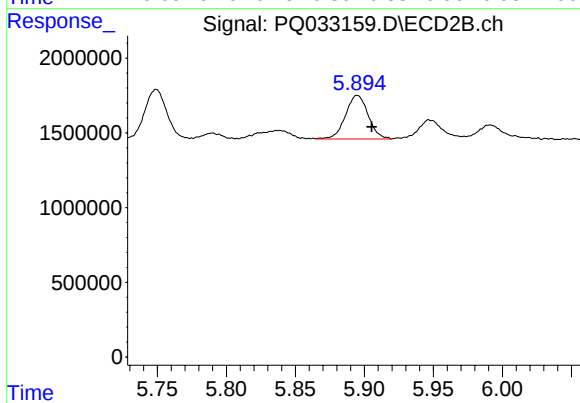
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3658135
Conc: 32.47 ng/ml



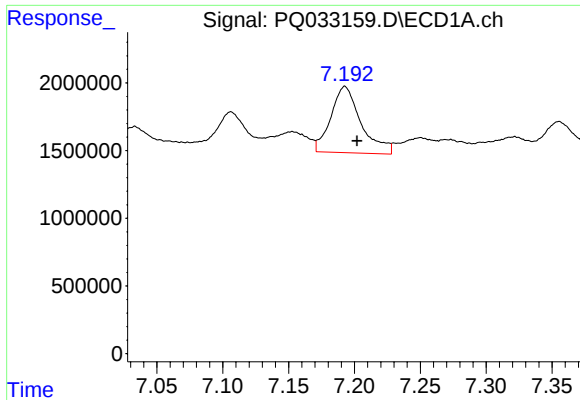
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 5181089
Conc: 33.15 ng/ml



#27 AR-1254-2

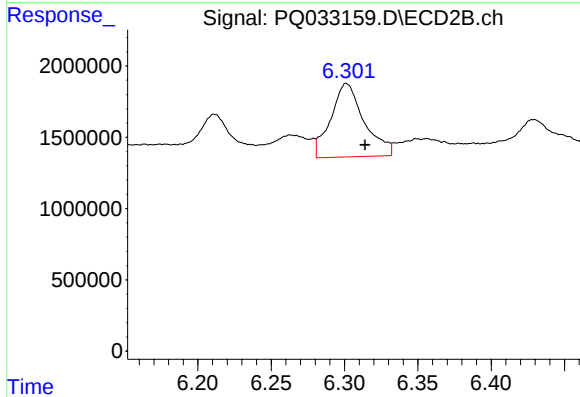
R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 3341215
Conc: 33.84 ng/ml



#28 AR-1254-3

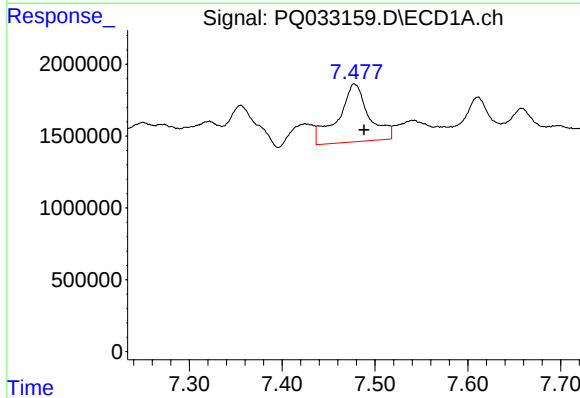
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 7813782
Conc: 46.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



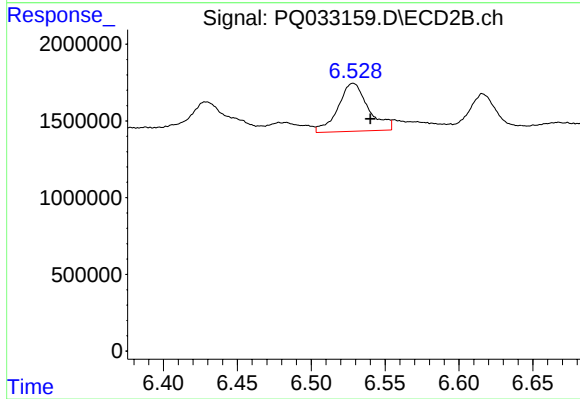
#28 AR-1254-3

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 8184174
Conc: 49.25 ng/ml



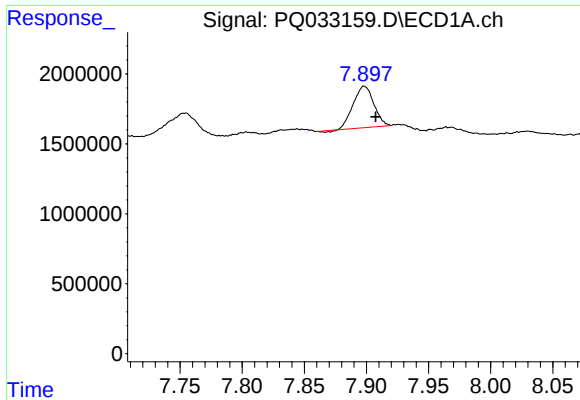
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 9305199
Conc: 75.36 ng/ml



#29 AR-1254-4

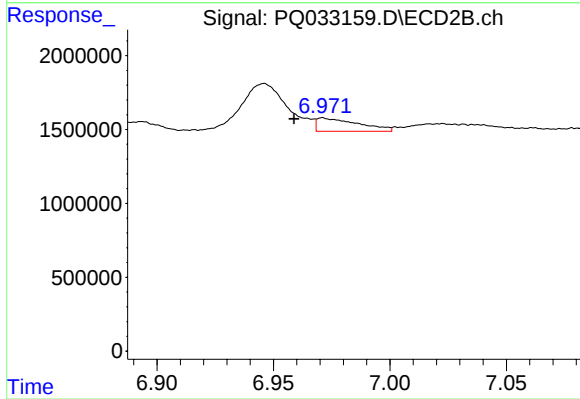
R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 4471730
Conc: 42.03 ng/ml



#30 AR-1254-5

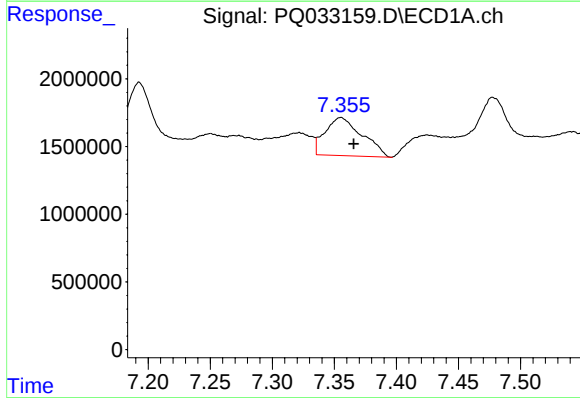
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 3389764
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



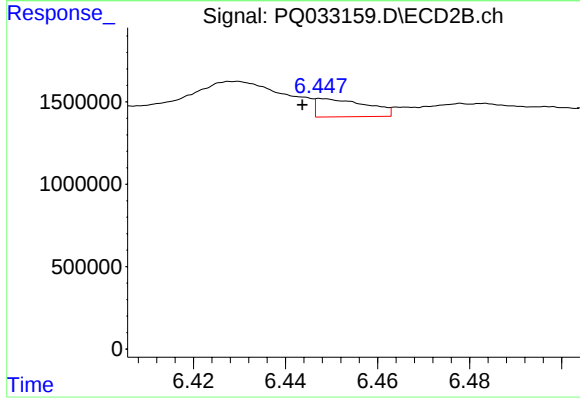
#30 AR-1254-5

R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 1123291
Conc: 7.65 ng/ml



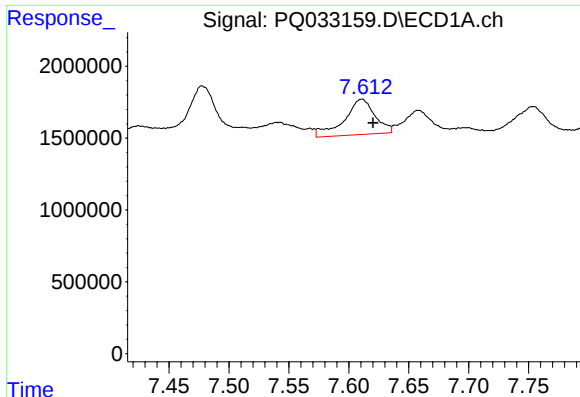
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 5853160
Conc: 54.72 ng/ml



#31 AR-1260-1

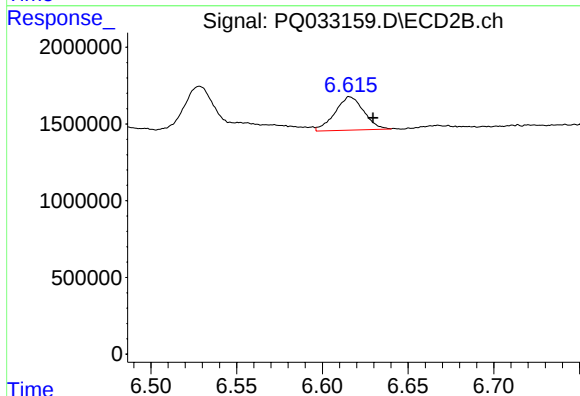
R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 849210
Conc: 9.04 ng/ml



#32 AR-1260-2

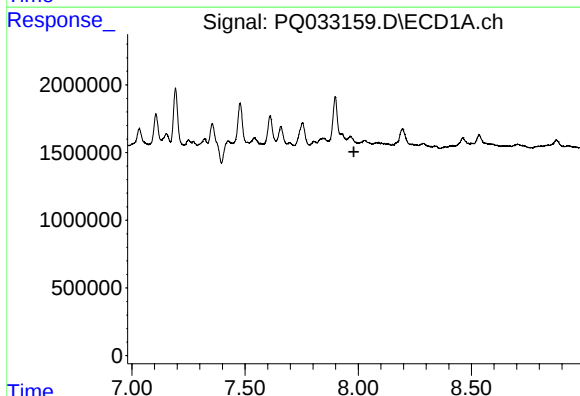
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 4415182
Conc: 34.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



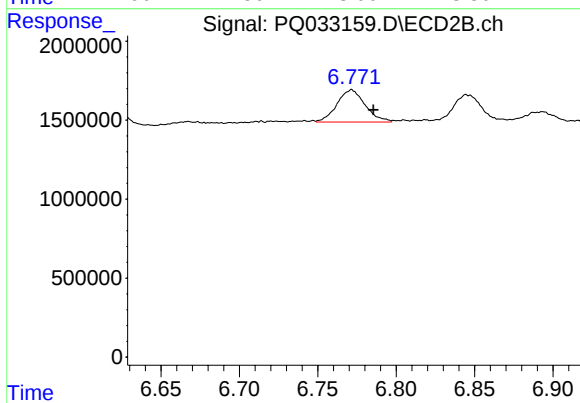
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 2542131
Conc: 21.82 ng/ml



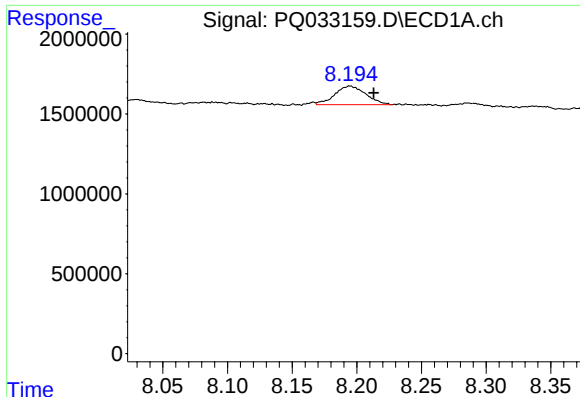
#33 AR-1260-3

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



#33 AR-1260-3

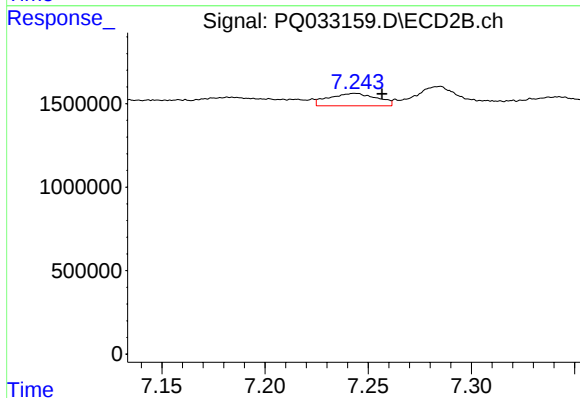
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 2551847
Conc: 23.66 ng/ml



#34 AR-1260-4

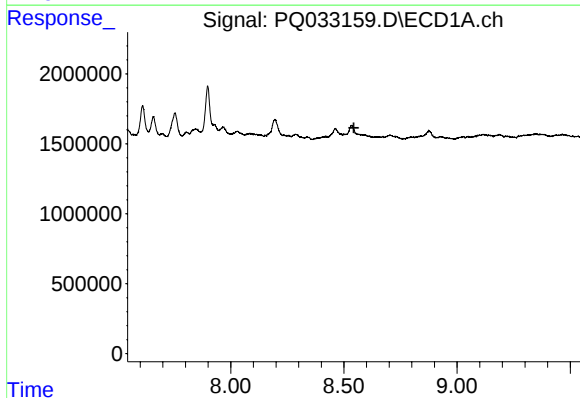
R.T.: 8.194 min
Delta R.T.: -0.019 min
Response: 1950986
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



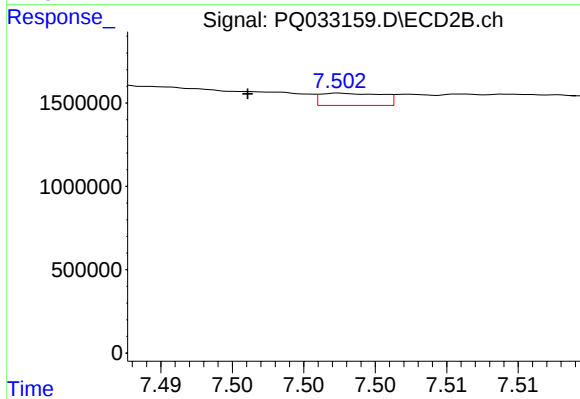
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 1206518
Conc: 15.70 ng/ml



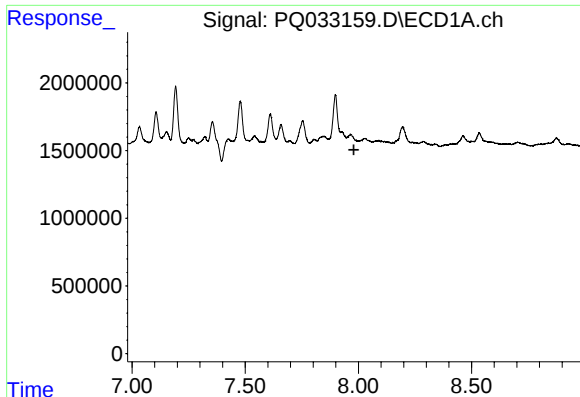
#35 AR-1260-5

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



#35 AR-1260-5

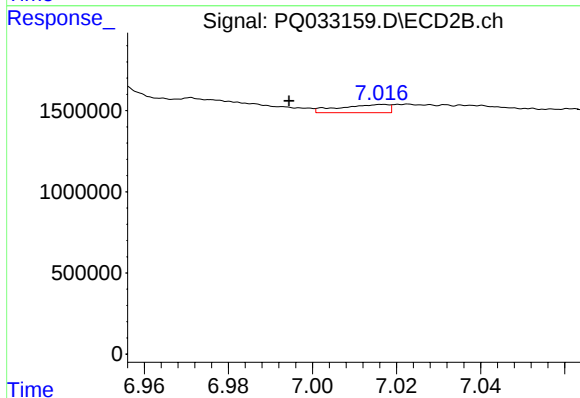
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 218553
Conc: 1.14 ng/ml



#36 AR-1262-1

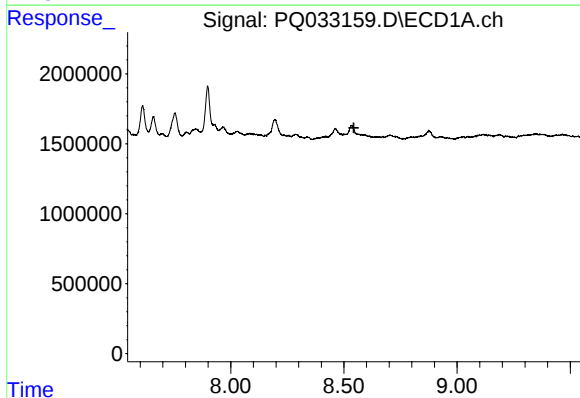
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



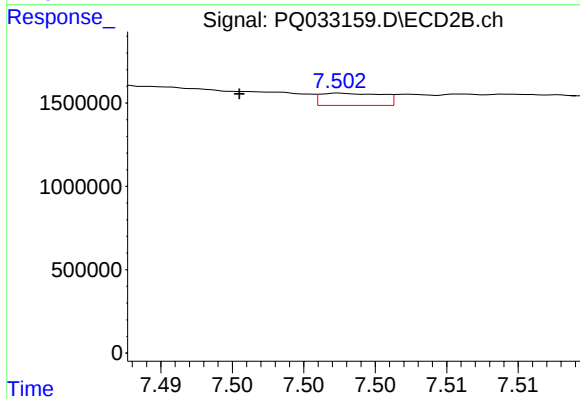
#36 AR-1262-1

R.T.: 7.017 min
Delta R.T.: 0.022 min
Response: 402798
Conc: 3.13 ng/ml



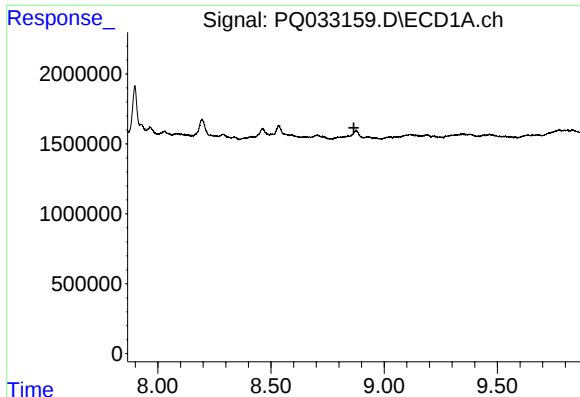
#37 AR-1262-2

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



#37 AR-1262-2

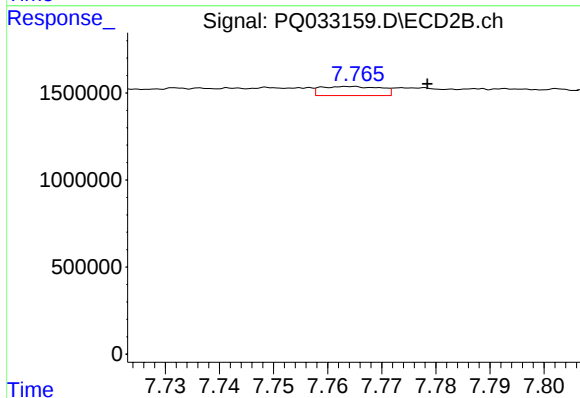
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 218553
Conc: 0.91 ng/ml



#38 AR-1262-3

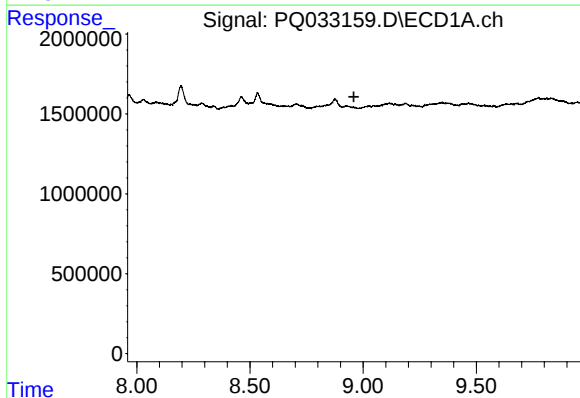
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



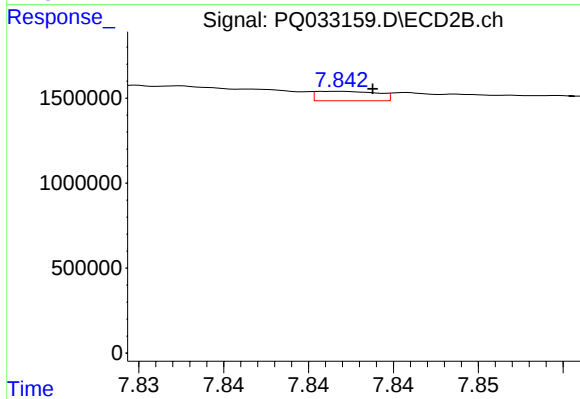
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 399971
Conc: 4.29 ng/ml



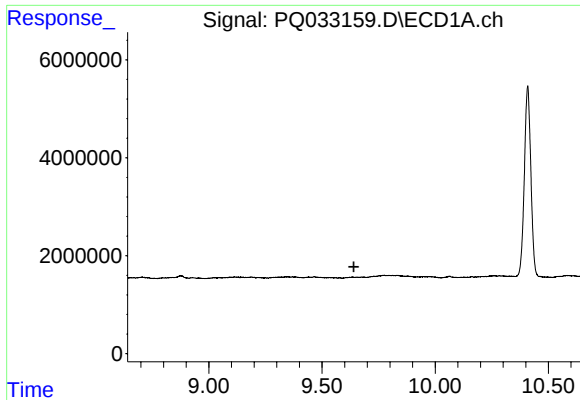
#39 AR-1262-4

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



#39 AR-1262-4

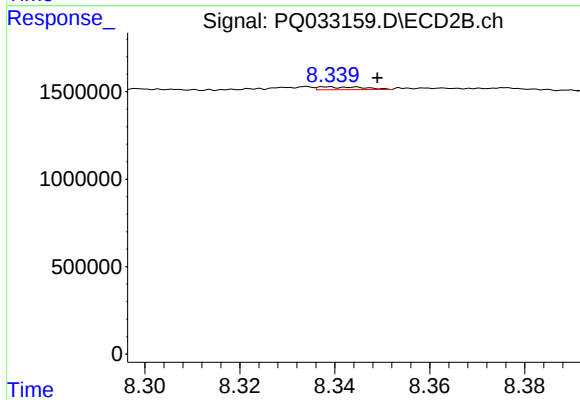
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 140794
Conc: 0.81 ng/ml



#40 AR-1262-5

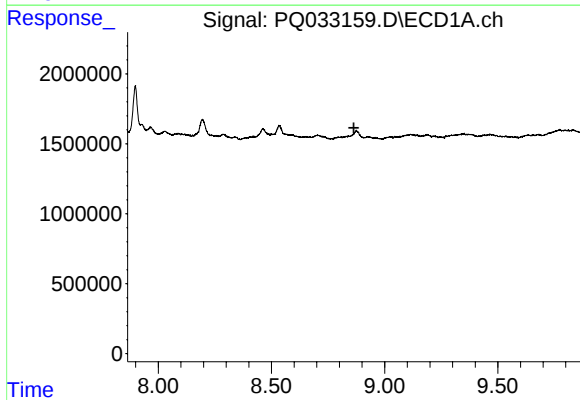
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



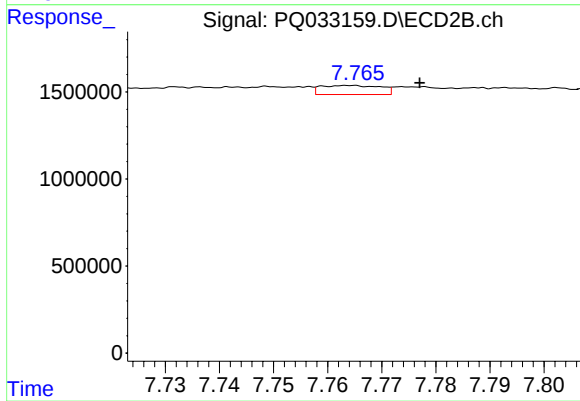
#40 AR-1262-5

R.T.: 8.339 min
Delta R.T.: -0.010 min
Response: 107217
Conc: 1.33 ng/ml



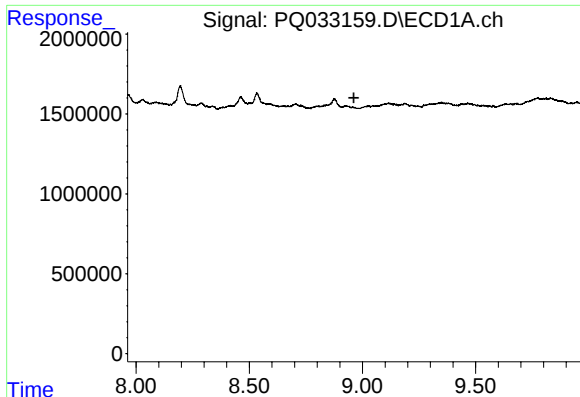
#41 AR-1268-1

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



#41 AR-1268-1

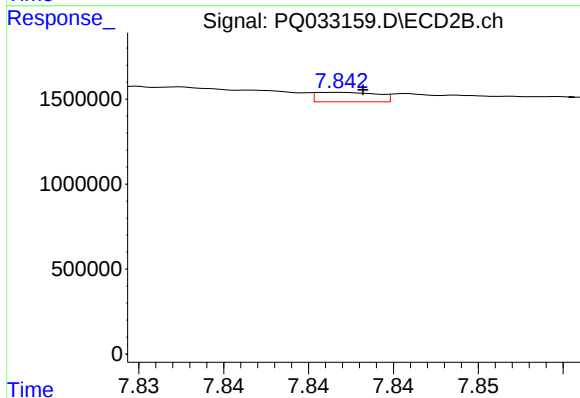
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 399971
Conc: 1.17 ng/ml



#42 AR-1268-2

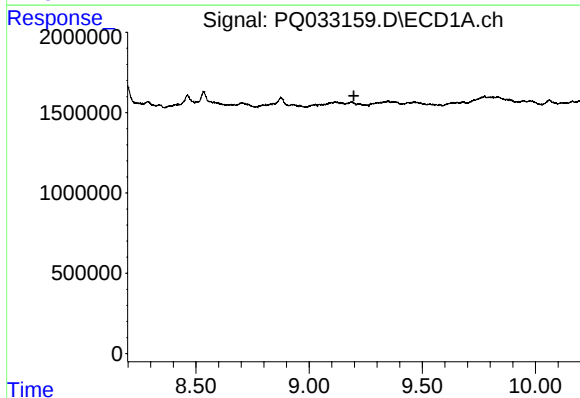
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



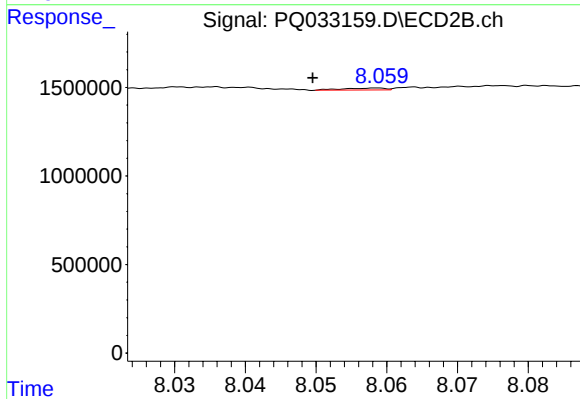
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 140794
Conc: 0.46 ng/ml



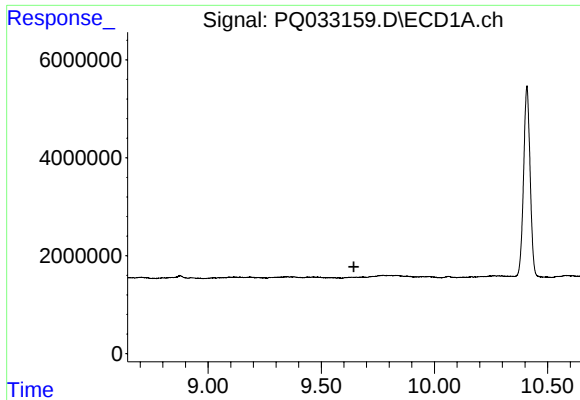
#43 AR-1268-3

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



#43 AR-1268-3

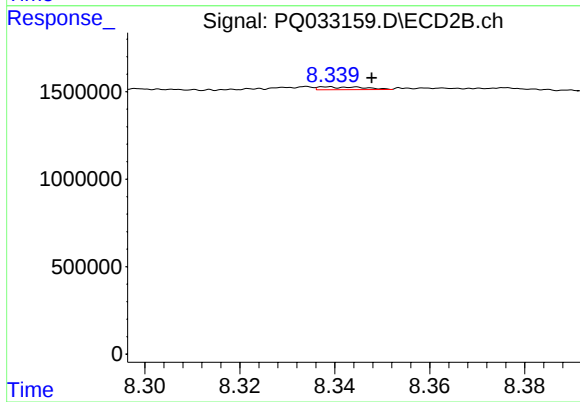
R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 45355
Conc: 0.18 ng/ml



#44 AR-1268-4

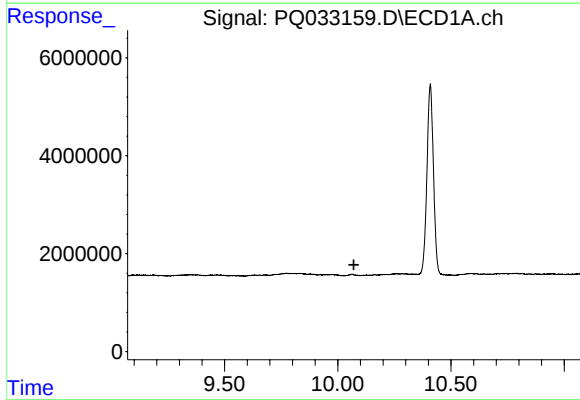
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



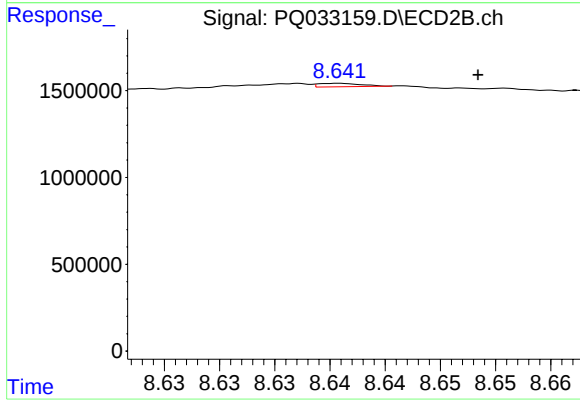
#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 107217
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.: 8.641 min
Delta R.T.: -0.012 min
Response: 53988
Conc: 0.06 ng/ml