

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 20:18
 Operator : SM\SJ
 Sample : MDL-AR1254-W-4
 Misc :
 ALS Vial : 124 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:15:26 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	45620825	34528946	22.238	22.200
2)	SA Decachlor...	10.409	8.906	75034184	64409413	39.694	40.067
Target Compounds							
3)	L1 AR-1016-1	0.000	4.994	0	43410	N.D.	0.758 #
4)	L1 AR-1016-2	0.000	4.994	0	43410	N.D.	0.545 #
5)	L1 AR-1016-3	0.000	5.180	0	945171	N.D.	22.786 #
6)	L1 AR-1016-4	0.000	5.180	0	945171	N.D.	27.585 #
7)	L1 AR-1016-5	0.000	5.396	0	711474	N.D.	15.571 #
9)	L2 AR-1221-2	0.000	4.156	0	377445	N.D.	28.536 #
10)	L2 AR-1221-3	0.000	4.259	0	10726	N.D.	0.235 #
11)	L3 AR-1232-1	0.000	4.259	0	10726	N.D.	0.310 #
12)	L3 AR-1232-2	0.000	4.994	0	43410	N.D.	1.154 #
13)	L3 AR-1232-3	0.000	5.180	0	945171	N.D.	48.258 #
14)	L3 AR-1232-4	0.000	5.221	0	255650	N.D.	14.895 #
15)	L3 AR-1232-5	0.000	5.396	0	711474	N.D.	36.486 #
16)	L4 AR-1242-1	0.000	4.994	0	43410	N.D.	0.892 #
17)	L4 AR-1242-2	0.000	4.994	0	43410	N.D.	0.643 #
18)	L4 AR-1242-3	0.000	5.180	0	945171	N.D.	25.803 #
19)	L4 AR-1242-4	0.000	5.221	0	255650	N.D.	6.941 #
20)	L4 AR-1242-5	0.000	5.748	0	2829362	N.D.	58.897 #
21)	L5 AR-1248-1	0.000	4.994	0	43410	N.D.	1.059 #
22)	L5 AR-1248-2	0.000	5.180	0	945171	N.D.	17.204 #
23)	L5 AR-1248-3	0.000	5.221	0	255650	N.D.	4.565 #
24)	L5 AR-1248-4	6.605	5.396	1430367	711474	15.270	10.316 #
25)	L5 AR-1248-5	0.000	5.792	0	236426	N.D.	3.420 #
26)	L6 AR-1254-1	6.605	5.748	1430367	2829362	14.433	25.114 #
27)	L6 AR-1254-2	6.823	5.894	3500004	2215968	22.396	22.441
28)	L6 AR-1254-3	7.193	6.302	3583178	4064455	21.117	24.457
29)	L6 AR-1254-4	7.478	6.529	2621552	2292424	21.232	21.546
30)	L6 AR-1254-5	7.898	6.966	2582812	292065	19.511	1.988 #
31)	L7 AR-1260-1	0.000	6.445	0	500442	N.D.	5.328 #
32)	L7 AR-1260-2	7.611	6.615	1506451	1459628	11.930	12.528
33)	L7 AR-1260-3	0.000	6.794	0	90957	N.D.	0.843 #
34)	L7 AR-1260-4	0.000	7.247	0	92113	N.D.	1.198 #
35)	L7 AR-1260-5	0.000	7.483	0	233118	N.D.	1.213 #
36)	L8 AR-1262-1	0.000	6.975	0	93191	N.D.	0.725 #
37)	L8 AR-1262-2	0.000	7.483	0	233118	N.D.	0.973 #
38)	L8 AR-1262-3	0.000	7.740	0	62437	N.D.	0.670 #
39)	L8 AR-1262-4	0.000	7.827	0	307530	N.D.	1.766 #
41)	L9 AR-1268-1	0.000	7.740	0	62437	N.D.	0.183 #
42)	L9 AR-1268-2	0.000	7.827	0	307530	N.D.	0.995 #
45)	L9 AR-1268-5	0.000	8.649	0	51113	N.D.	0.061 #

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Sample : MDL-AR1254-W-4
Misc :
ALS Vial : 124 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:15:26 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

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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

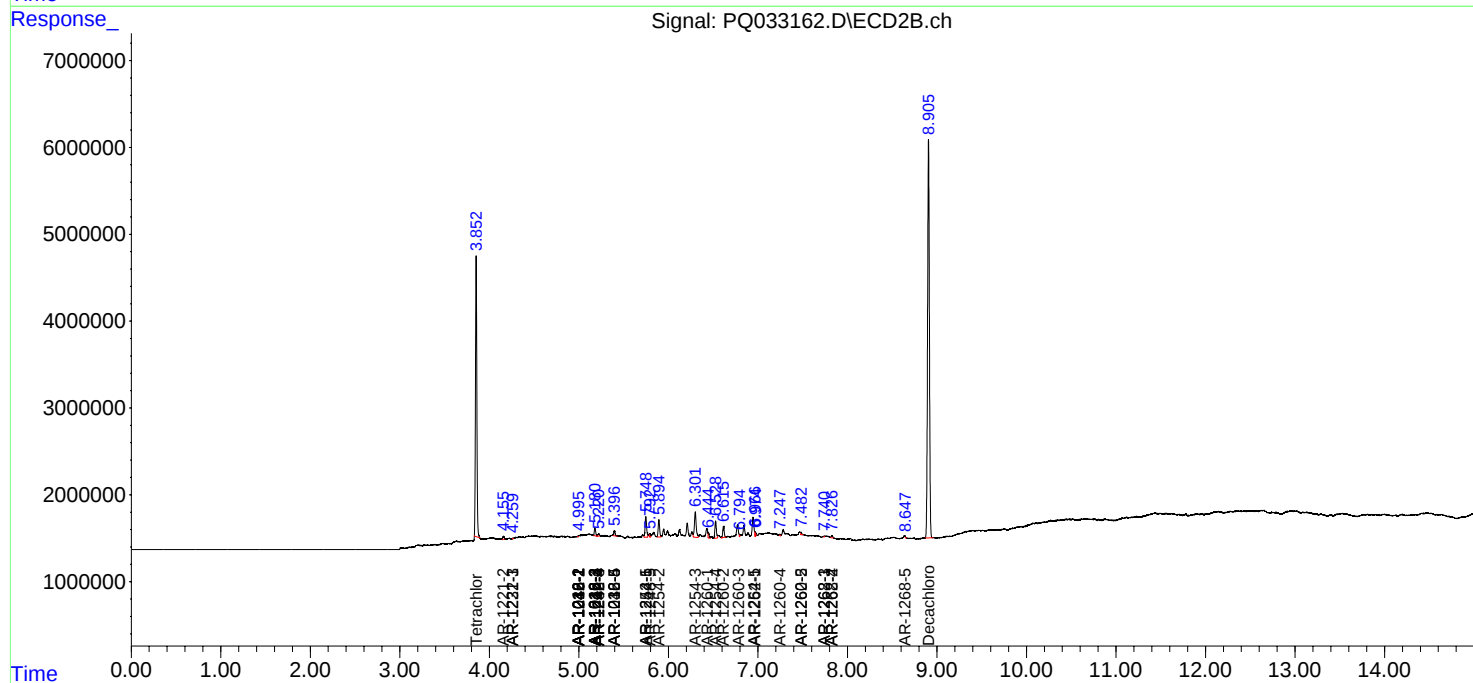
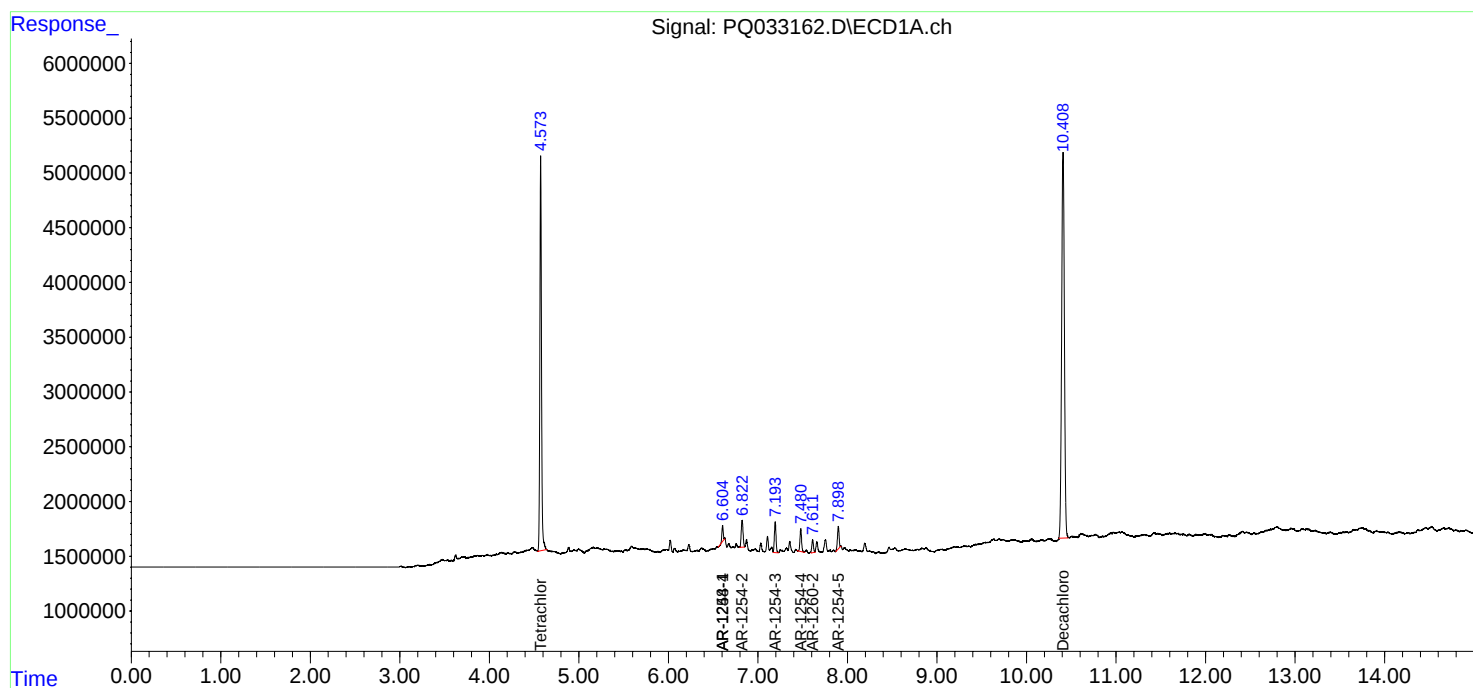
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

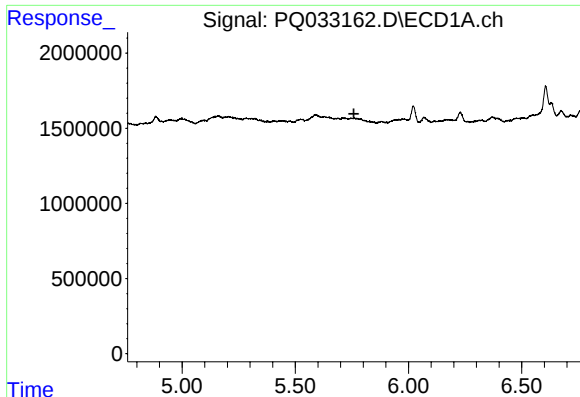
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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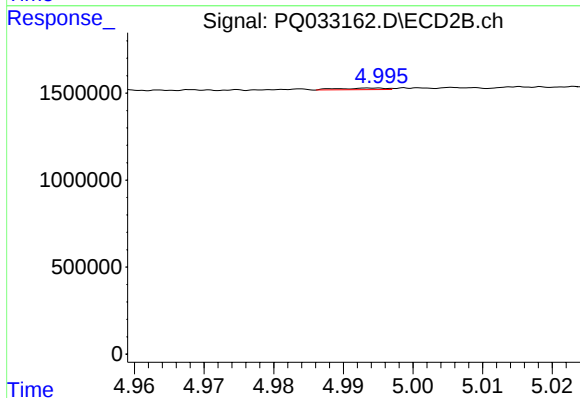




#3 AR-1016-1

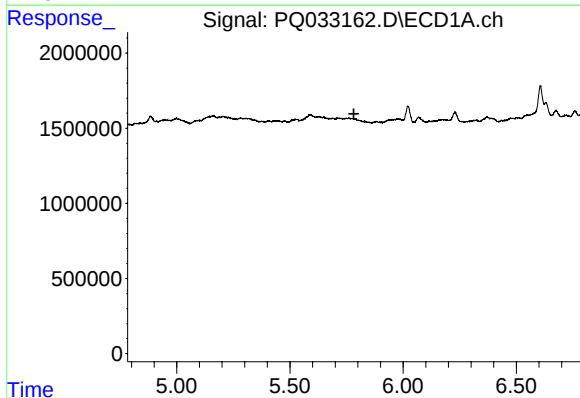
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



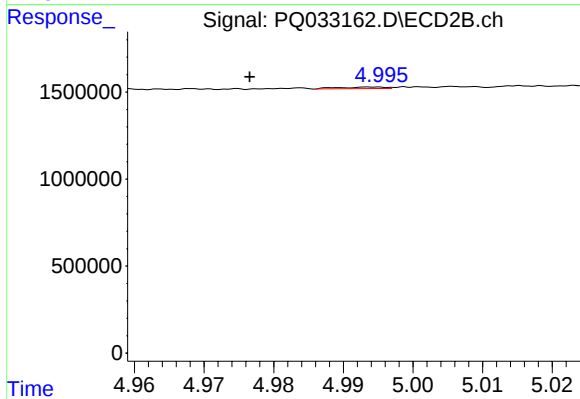
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: 0.037 min
Response: 43410
Conc: 0.76 ng/ml



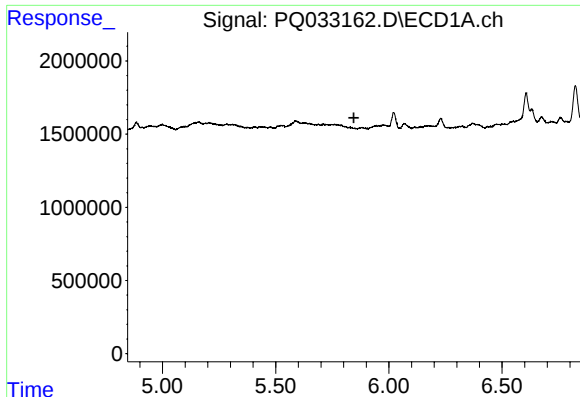
#4 AR-1016-2

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



#4 AR-1016-2

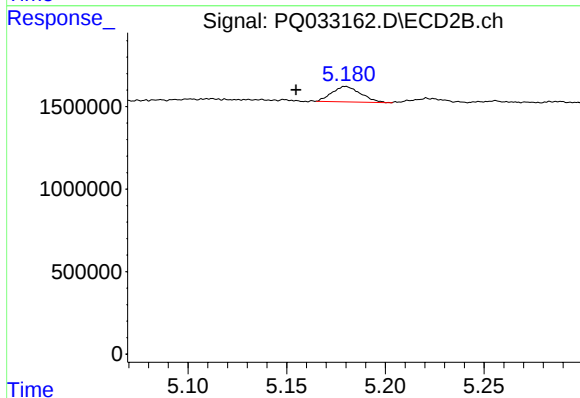
R.T.: 4.994 min
Delta R.T.: 0.017 min
Response: 43410
Conc: 0.54 ng/ml



#5 AR-1016-3

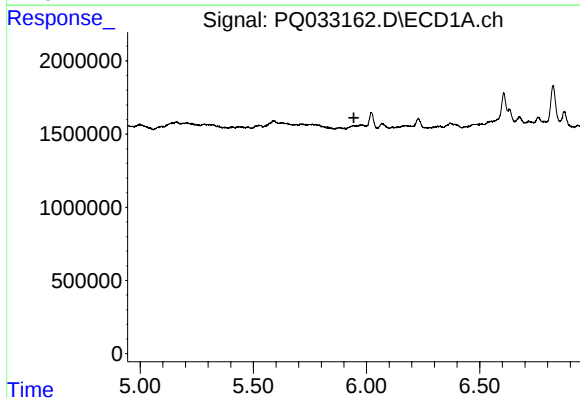
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



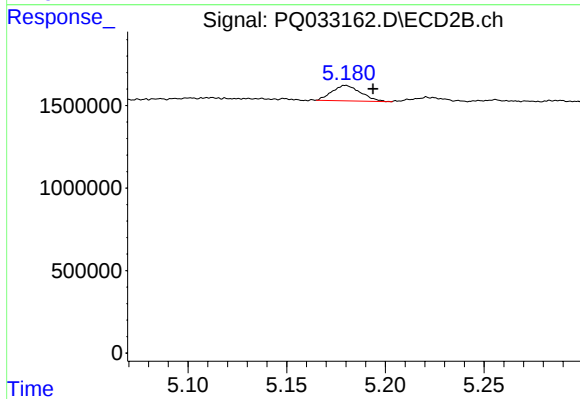
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: 945171
Conc: 22.79 ng/ml



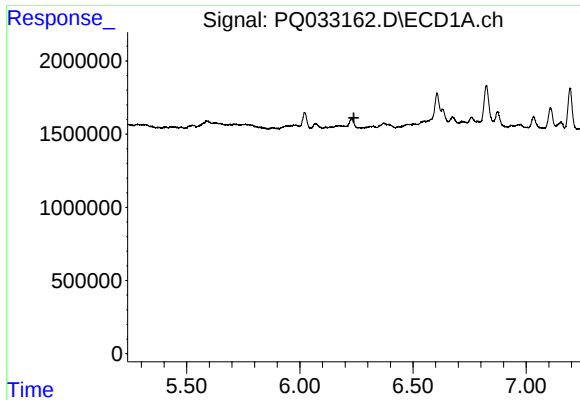
#6 AR-1016-4

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



#6 AR-1016-4

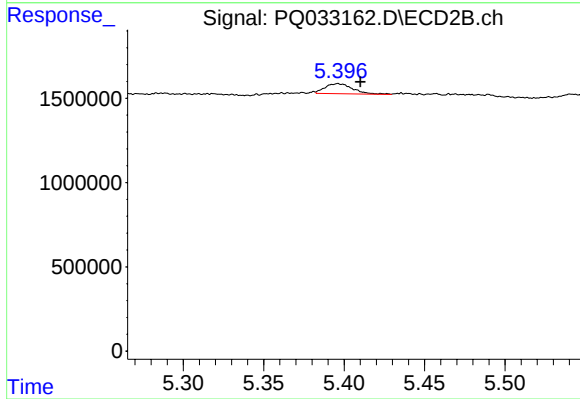
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 945171
Conc: 27.59 ng/ml



#7 AR-1016-5

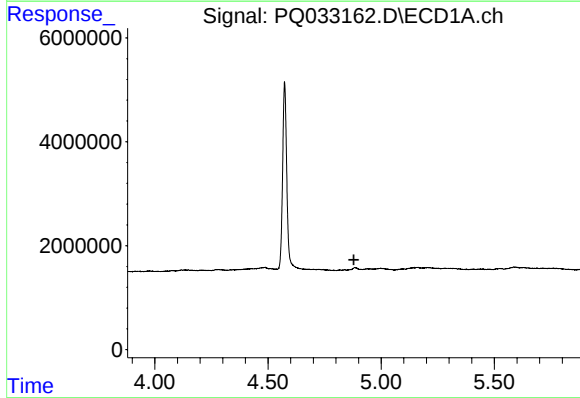
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



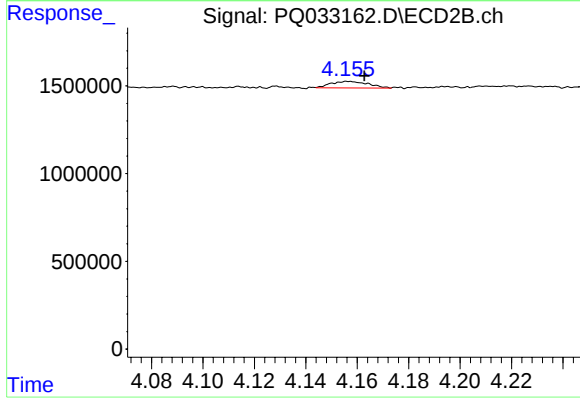
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 711474
Conc: 15.57 ng/ml



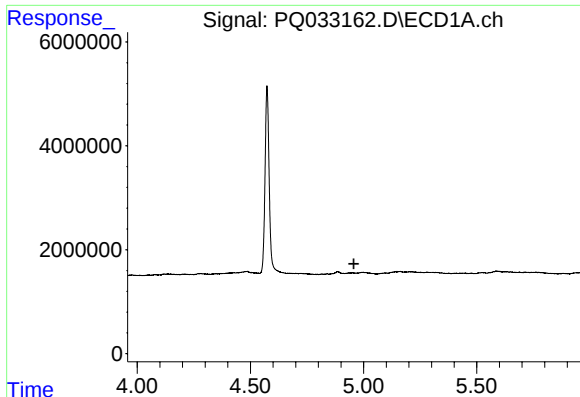
#9 AR-1221-2

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



#9 AR-1221-2

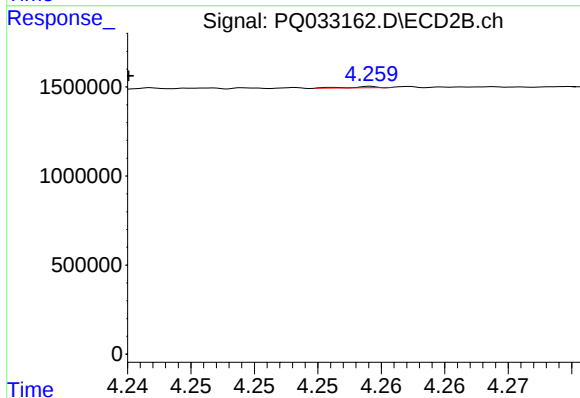
R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 377445
Conc: 28.54 ng/ml



#10 AR-1221-3

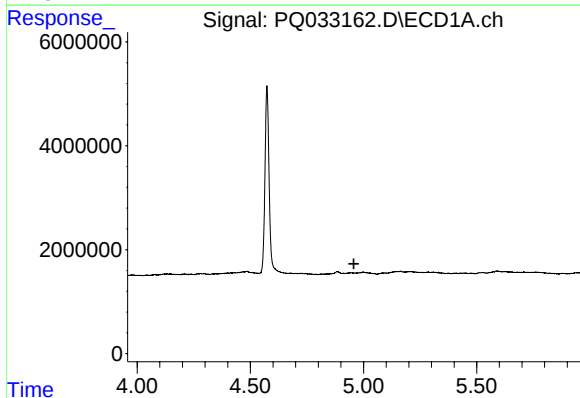
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



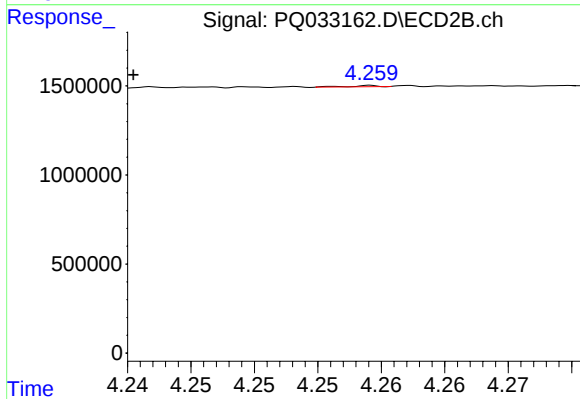
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.019 min
Response: 10726
Conc: 0.23 ng/ml



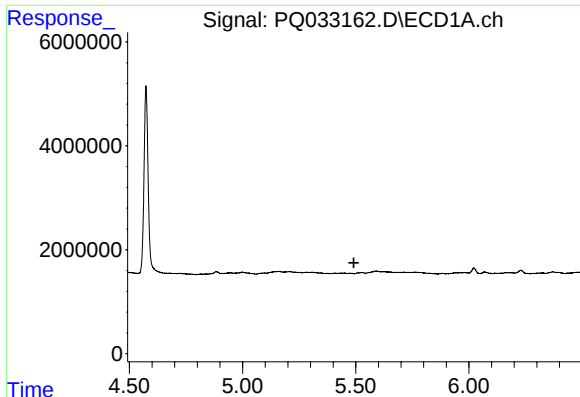
#11 AR-1232-1

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



#11 AR-1232-1

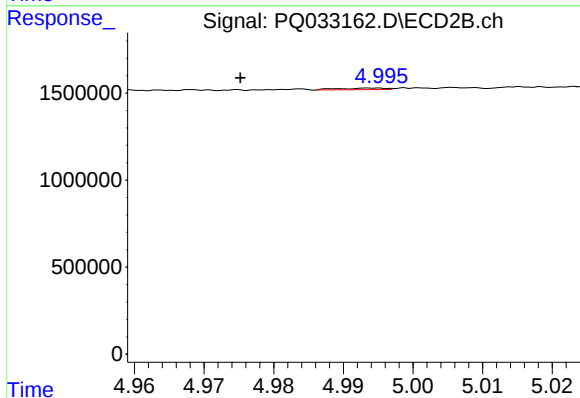
R.T.: 4.259 min
Delta R.T.: 0.019 min
Response: 10726
Conc: 0.31 ng/ml



#12 AR-1232-2

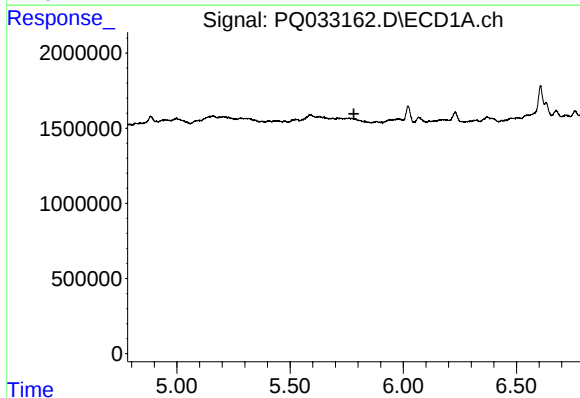
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



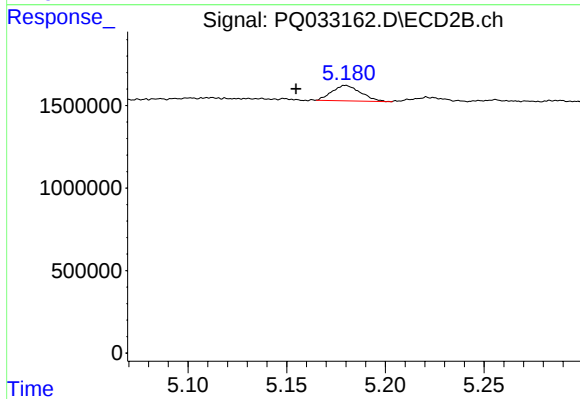
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 43410
Conc: 1.15 ng/ml



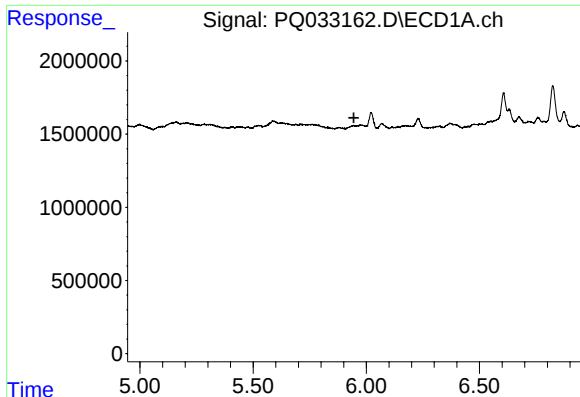
#13 AR-1232-3

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



#13 AR-1232-3

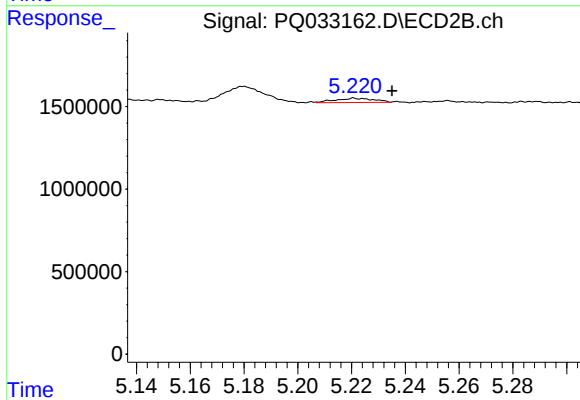
R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: 945171
Conc: 48.26 ng/ml



#14 AR-1232-4

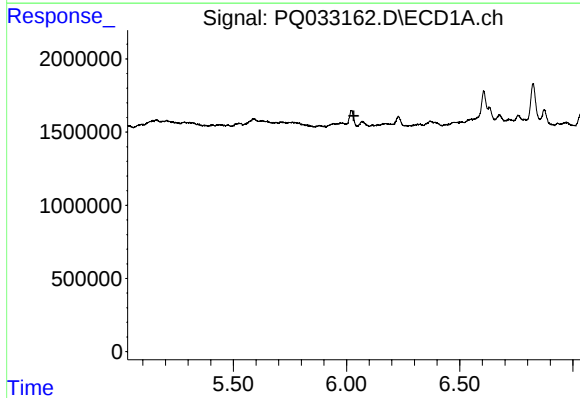
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



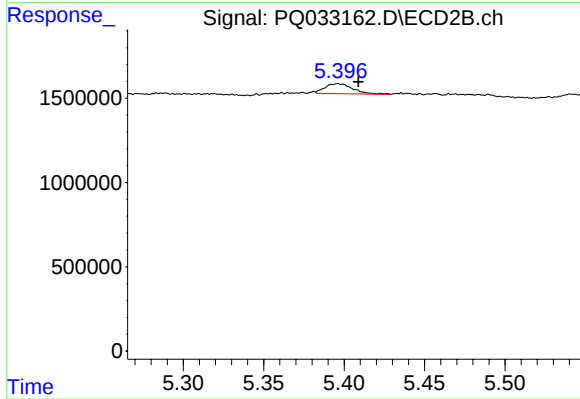
#14 AR-1232-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 255650
Conc: 14.90 ng/ml



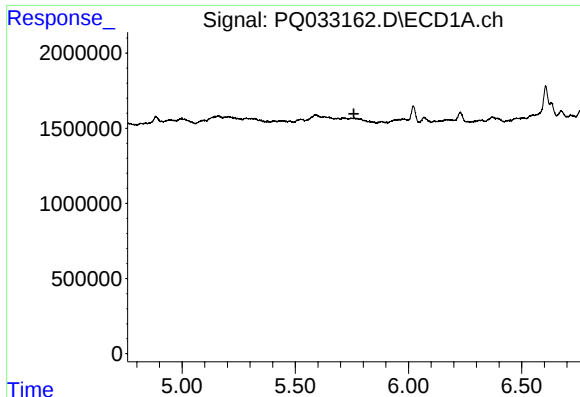
#15 AR-1232-5

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



#15 AR-1232-5

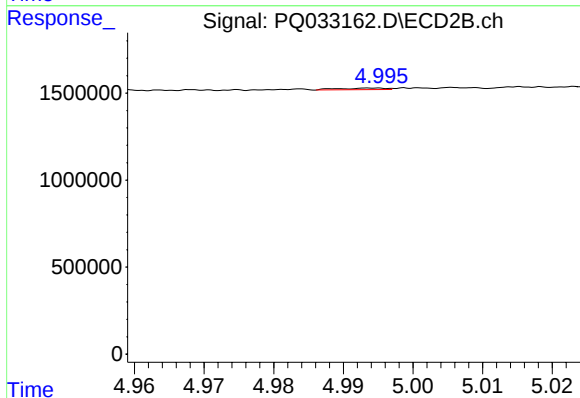
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 711474
Conc: 36.49 ng/ml



#16 AR-1242-1

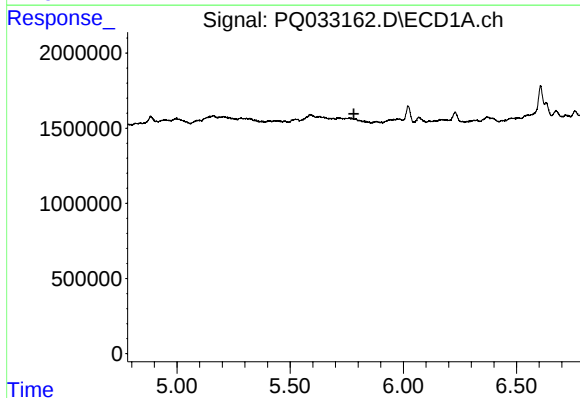
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



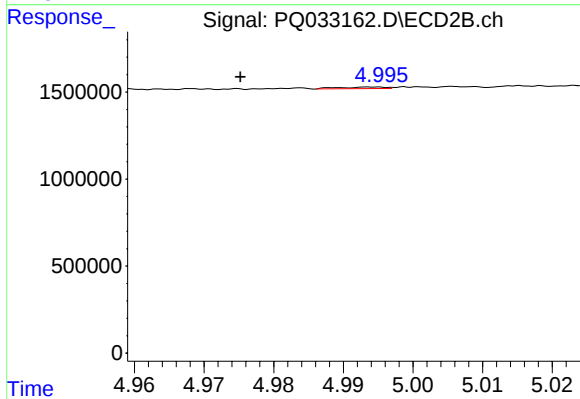
#16 AR-1242-1

R.T.: 4.994 min
Delta R.T.: 0.038 min
Response: 43410
Conc: 0.89 ng/ml



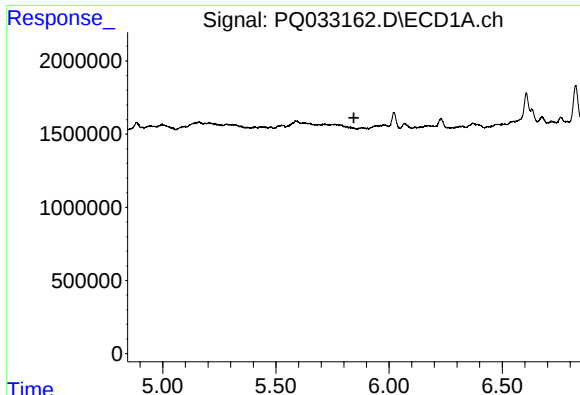
#17 AR-1242-2

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



#17 AR-1242-2

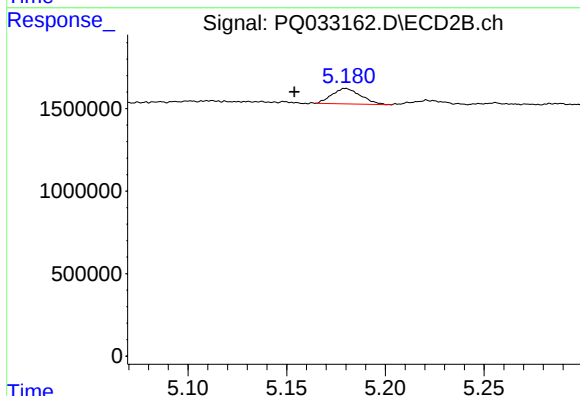
R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 43410
Conc: 0.64 ng/ml



#18 AR-1242-3

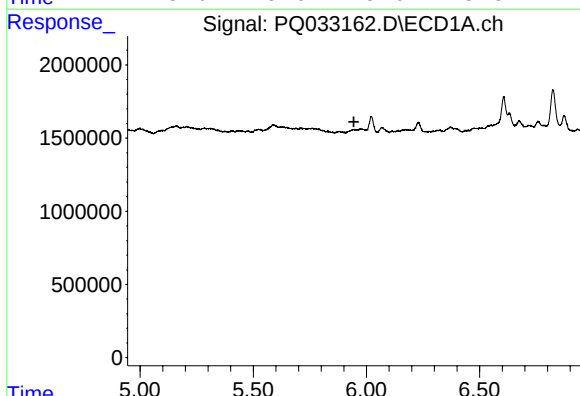
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



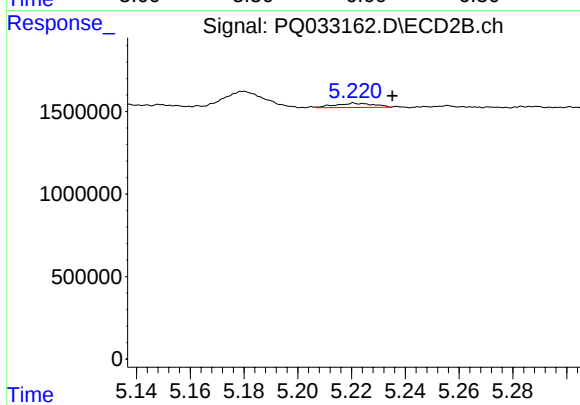
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: 0.026 min
Response: 945171
Conc: 25.80 ng/ml



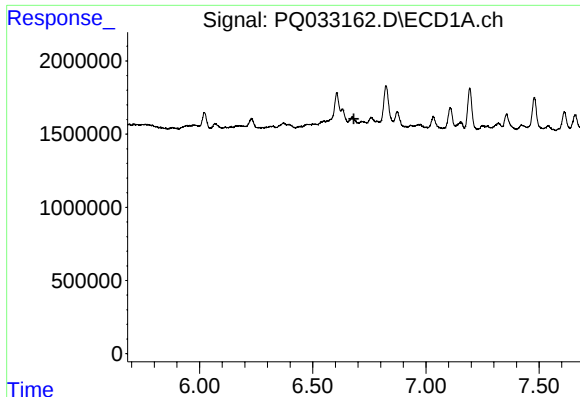
#19 AR-1242-4

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



#19 AR-1242-4

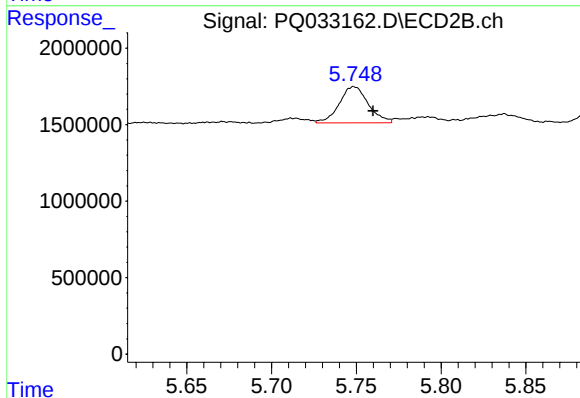
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 255650
Conc: 6.94 ng/ml



#20 AR-1242-5

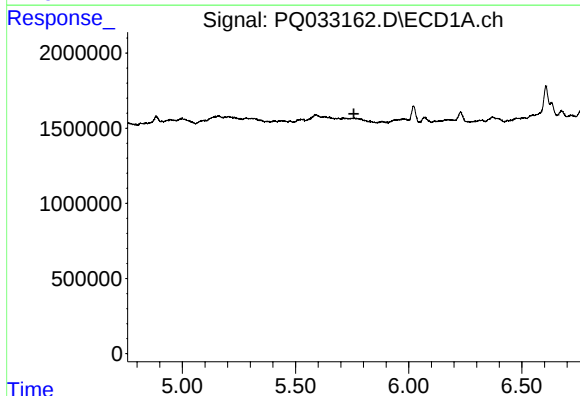
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



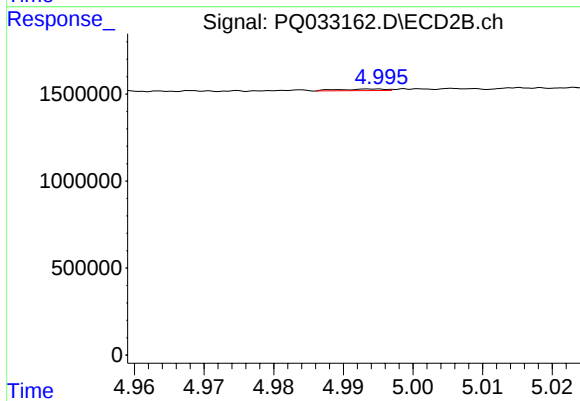
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 2829362
Conc: 58.90 ng/ml



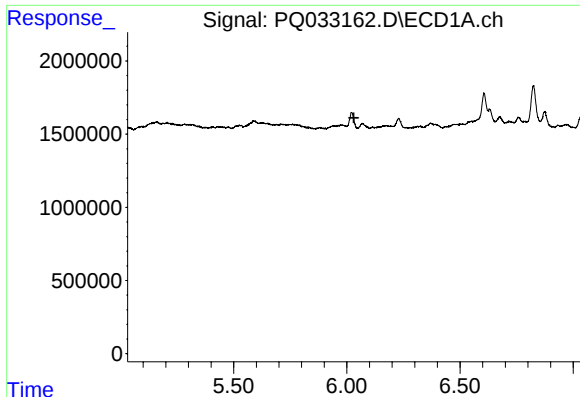
#21 AR-1248-1

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



#21 AR-1248-1

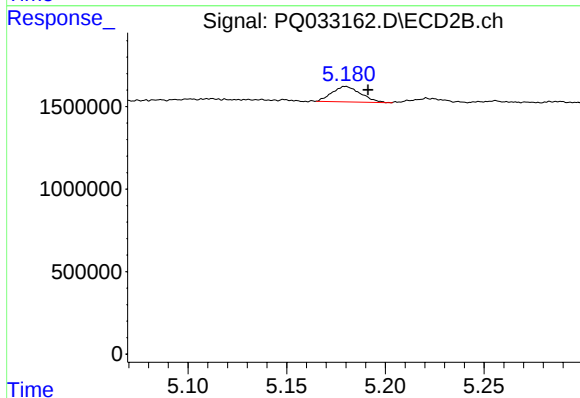
R.T.: 4.994 min
Delta R.T.: 0.038 min
Response: 43410
Conc: 1.06 ng/ml



#22 AR-1248-2

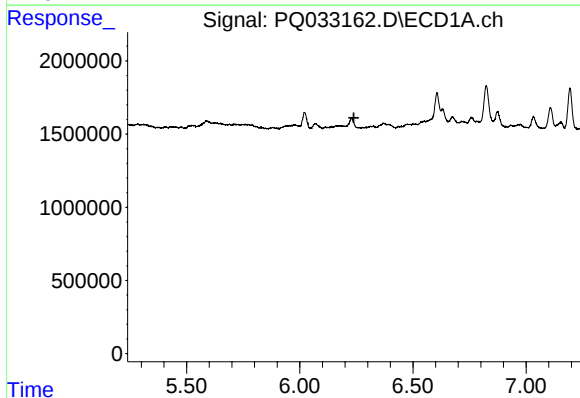
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



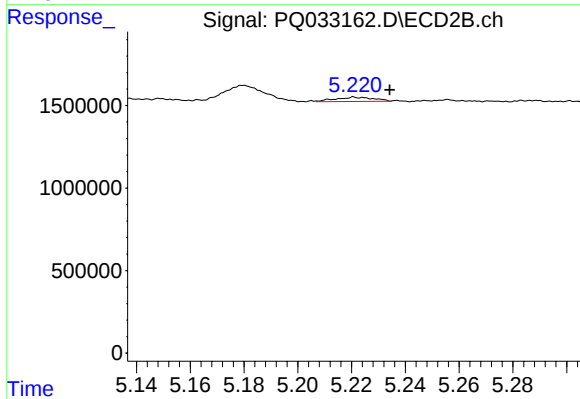
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 945171
Conc: 17.20 ng/ml



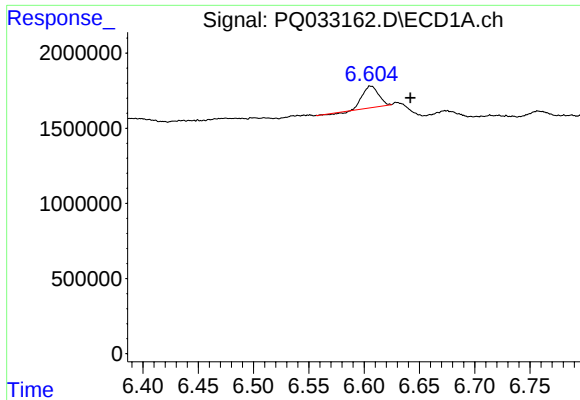
#23 AR-1248-3

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



#23 AR-1248-3

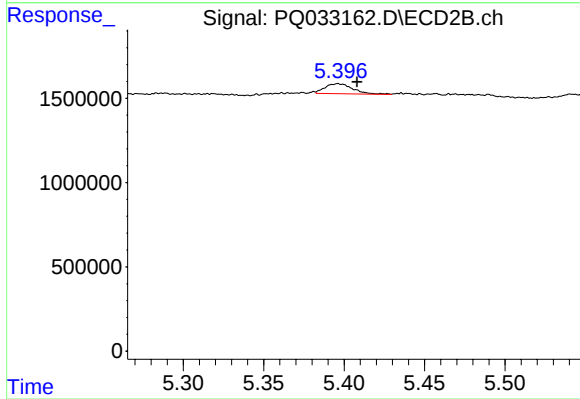
R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 255650
Conc: 4.56 ng/ml



#24 AR-1248-4

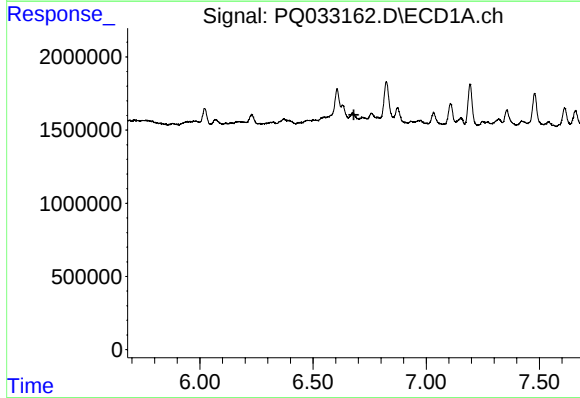
R.T.: 6.605 min
Delta R.T.: -0.037 min
Response: 1430367
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



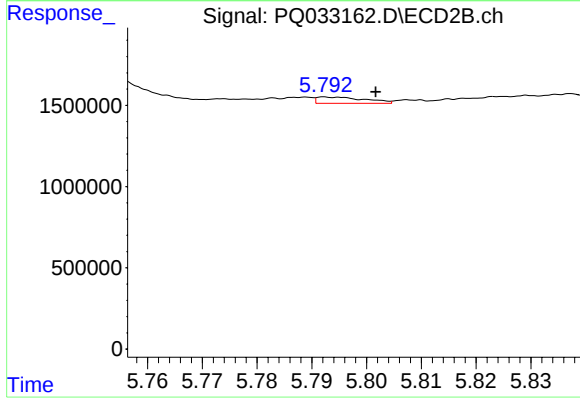
#24 AR-1248-4

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 711474
Conc: 10.32 ng/ml



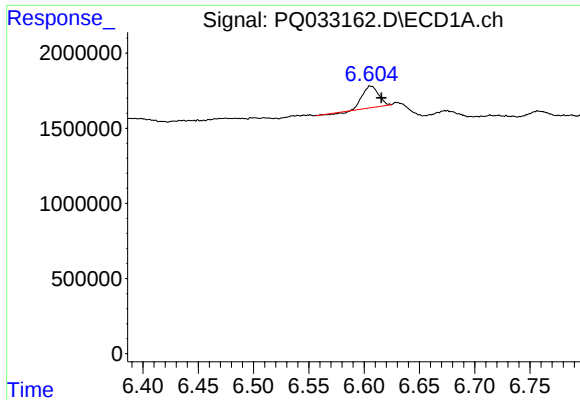
#25 AR-1248-5

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



#25 AR-1248-5

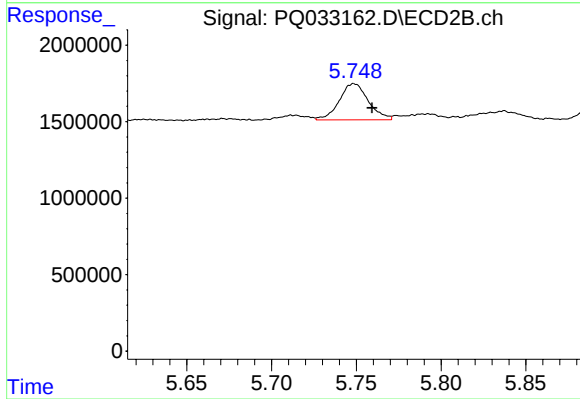
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 236426
Conc: 3.42 ng/ml



#26 AR-1254-1

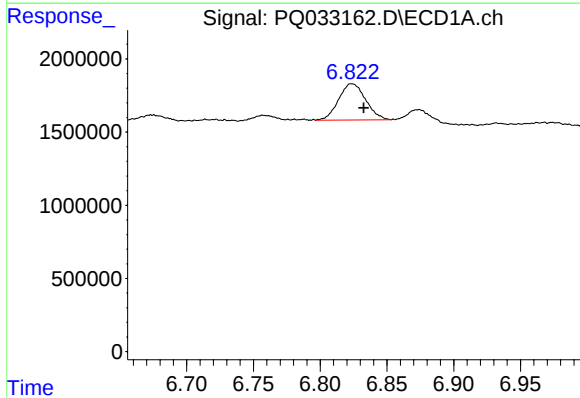
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1430367
Conc: 14.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



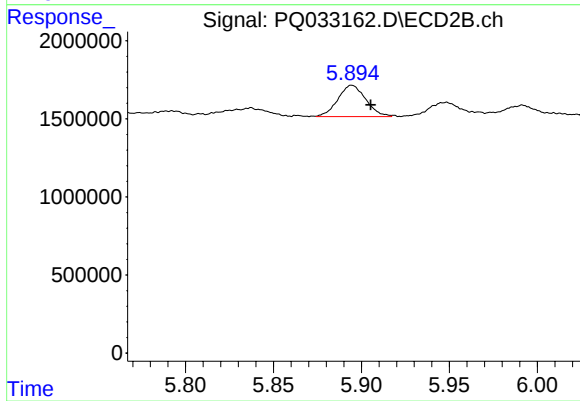
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 2829362
Conc: 25.11 ng/ml



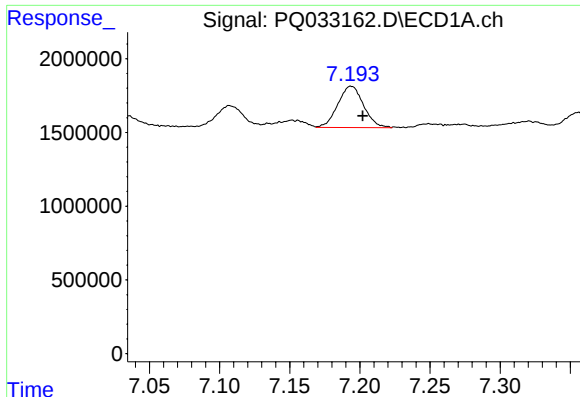
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 3500004
Conc: 22.40 ng/ml



#27 AR-1254-2

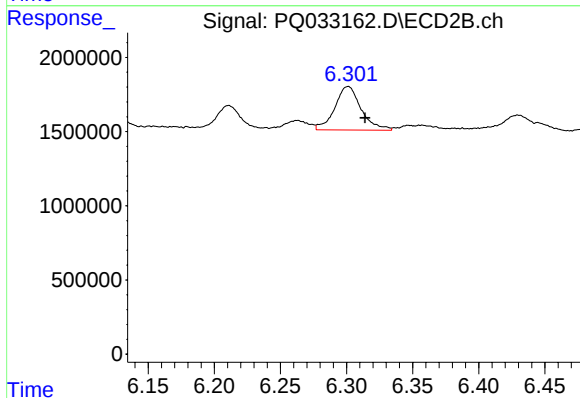
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 2215968
Conc: 22.44 ng/ml



#28 AR-1254-3

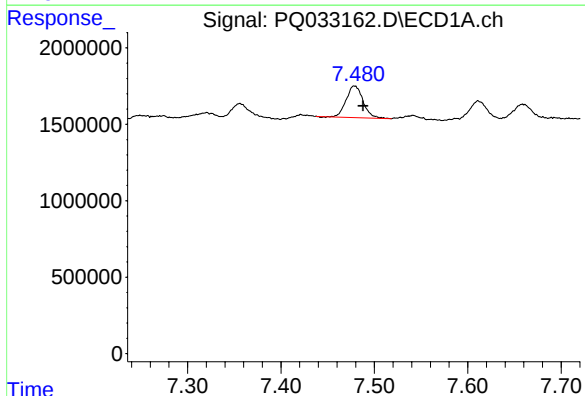
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 3583178
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



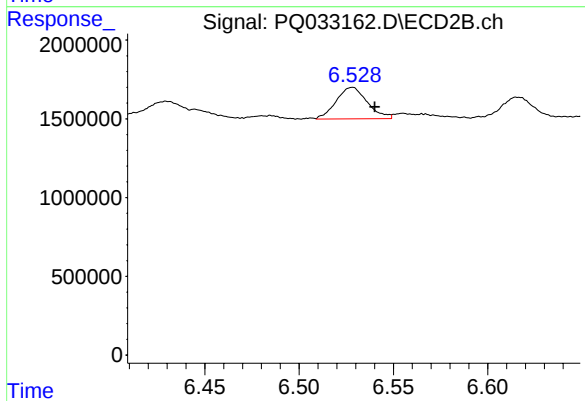
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 4064455
Conc: 24.46 ng/ml



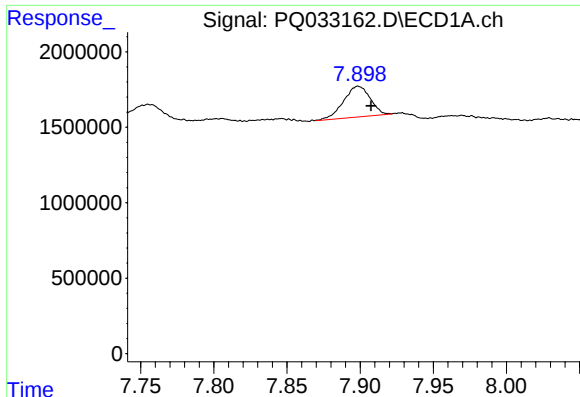
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 2621552
Conc: 21.23 ng/ml



#29 AR-1254-4

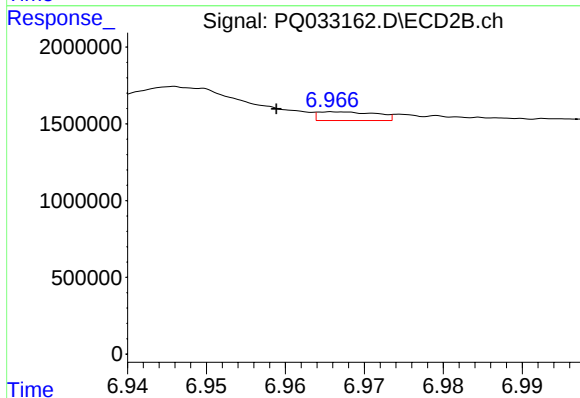
R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 2292424
Conc: 21.55 ng/ml



#30 AR-1254-5

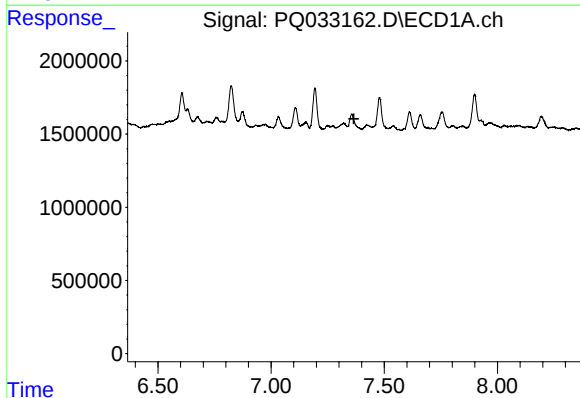
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 2582812
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



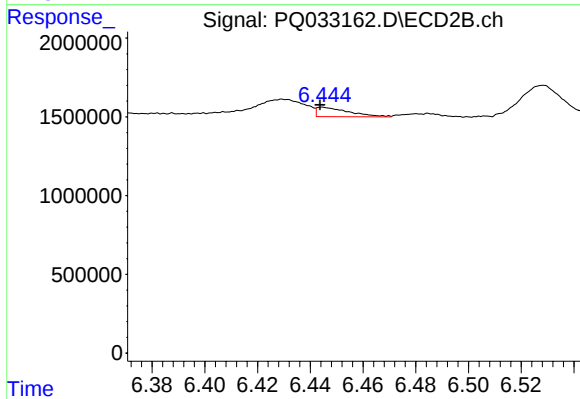
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 292065
Conc: 1.99 ng/ml



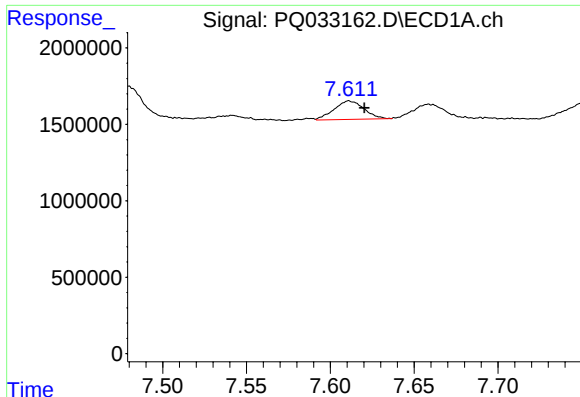
#31 AR-1260-1

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



#31 AR-1260-1

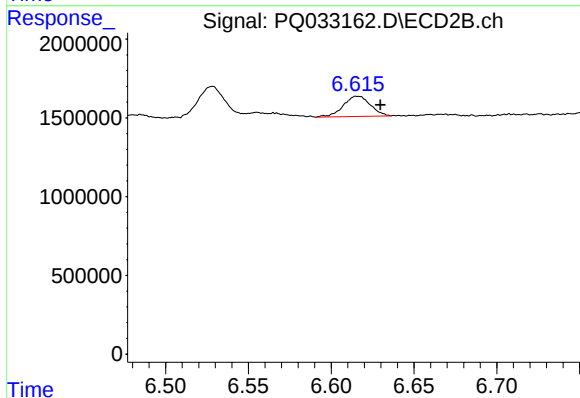
R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 500442
Conc: 5.33 ng/ml



#32 AR-1260-2

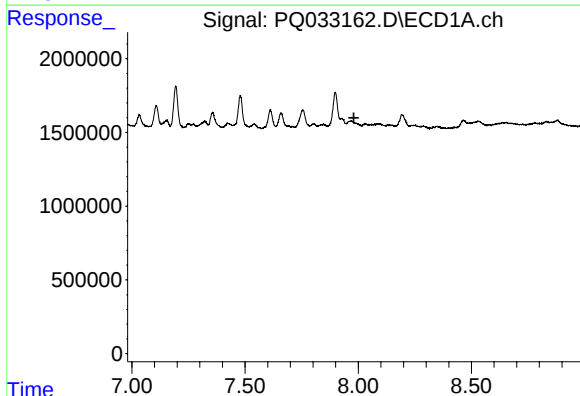
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1506451
Conc: 11.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



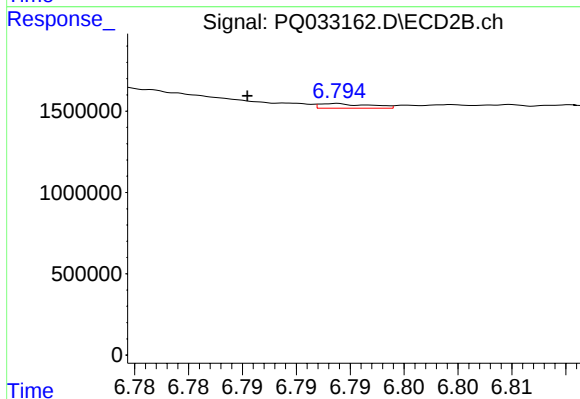
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 1459628
Conc: 12.53 ng/ml



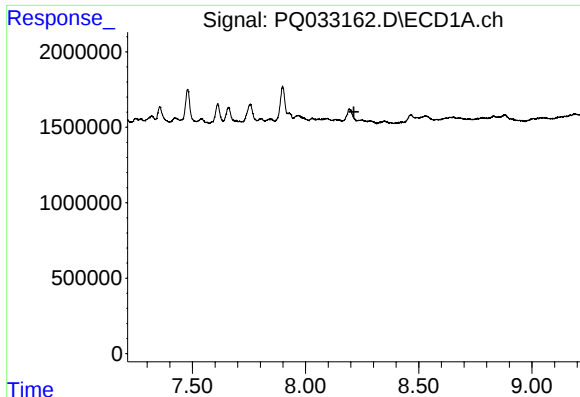
#33 AR-1260-3

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



#33 AR-1260-3

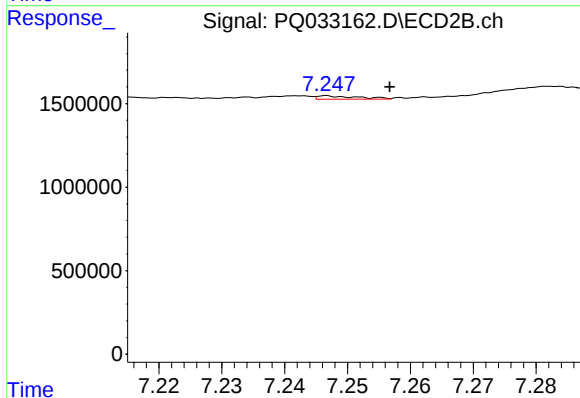
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 90957
Conc: 0.84 ng/ml



#34 AR-1260-4

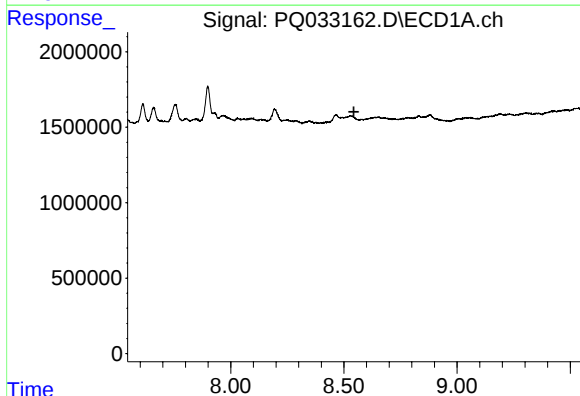
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



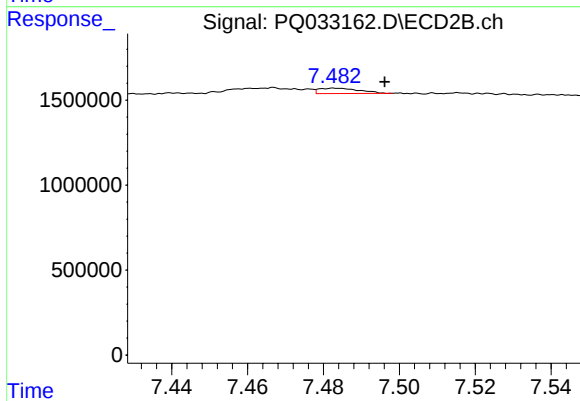
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 92113
Conc: 1.20 ng/ml



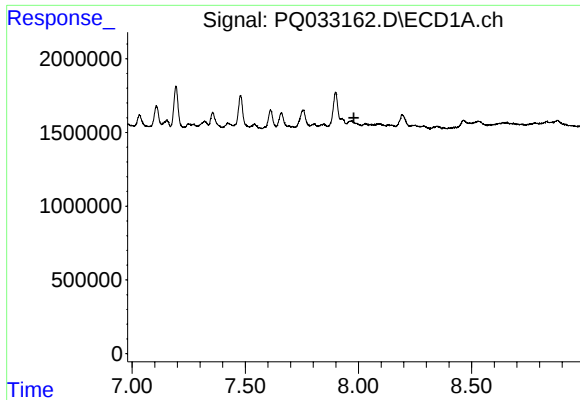
#35 AR-1260-5

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



#35 AR-1260-5

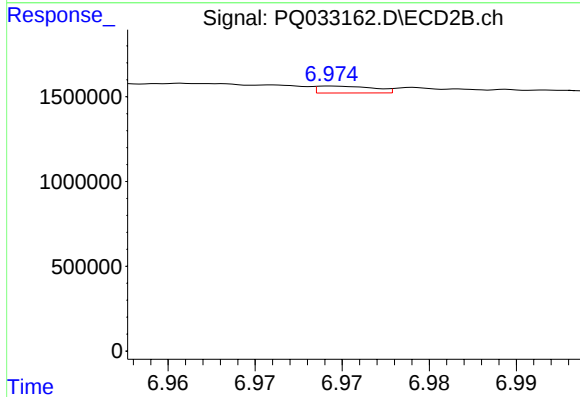
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 233118
Conc: 1.21 ng/ml



#36 AR-1262-1

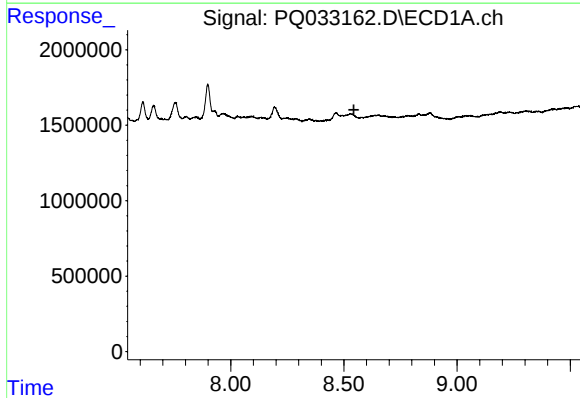
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



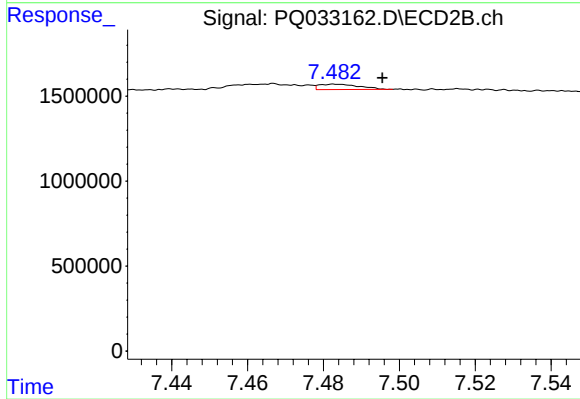
#36 AR-1262-1

R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 93191
Conc: 0.73 ng/ml



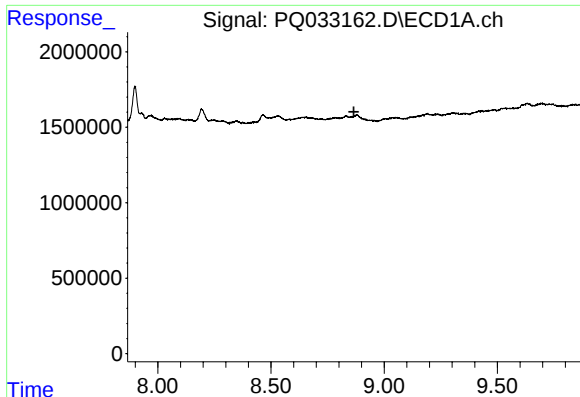
#37 AR-1262-2

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



#37 AR-1262-2

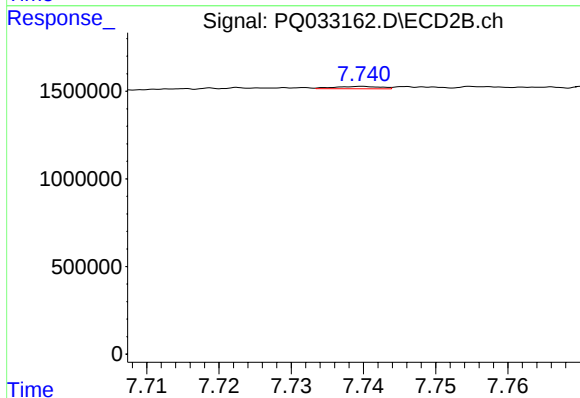
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 233118
Conc: 0.97 ng/ml



#38 AR-1262-3

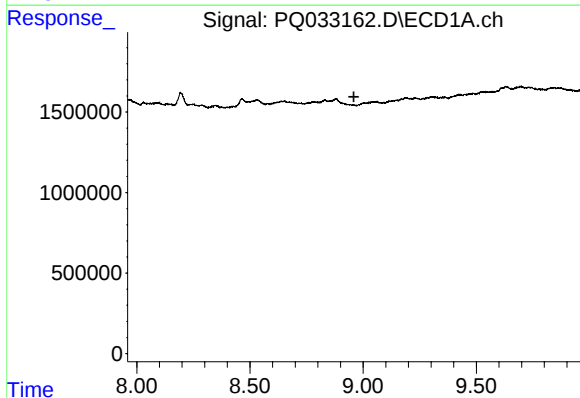
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



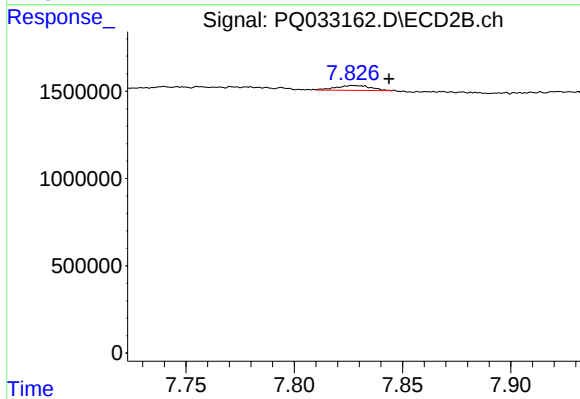
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: -0.038 min
Response: 62437
Conc: 0.67 ng/ml



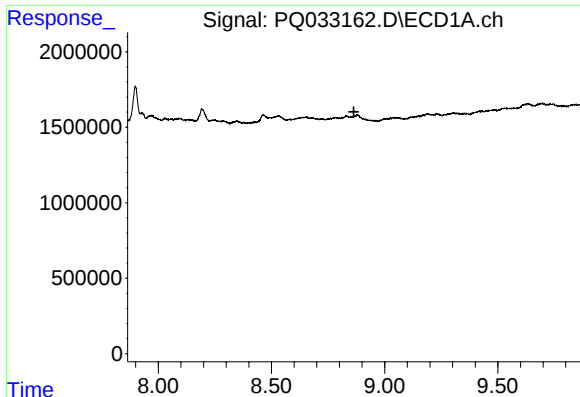
#39 AR-1262-4

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



#39 AR-1262-4

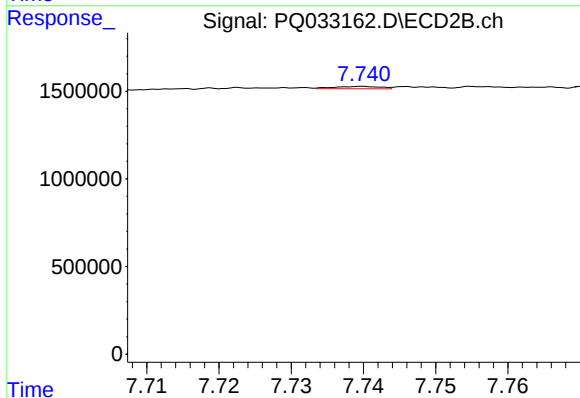
R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 307530
Conc: 1.77 ng/ml



#41 AR-1268-1

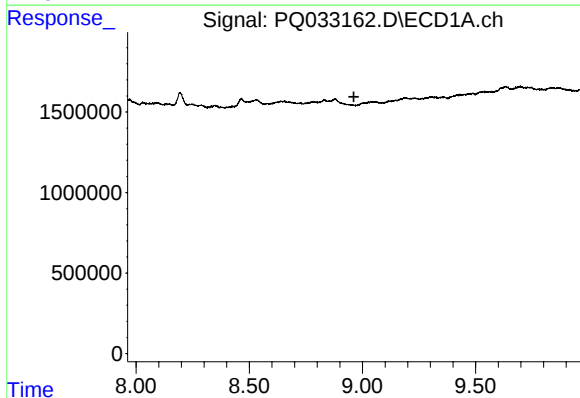
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



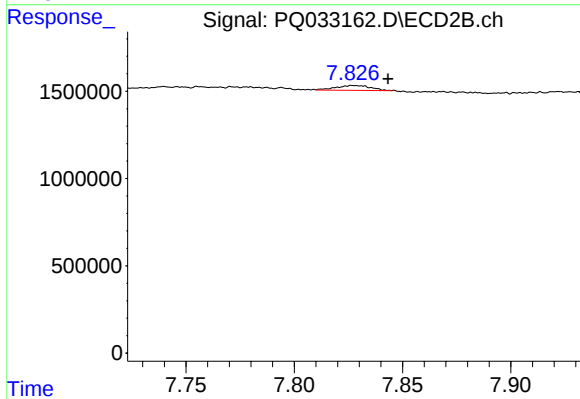
#41 AR-1268-1

R.T.: 7.740 min
Delta R.T.: -0.037 min
Response: 62437
Conc: 0.18 ng/ml



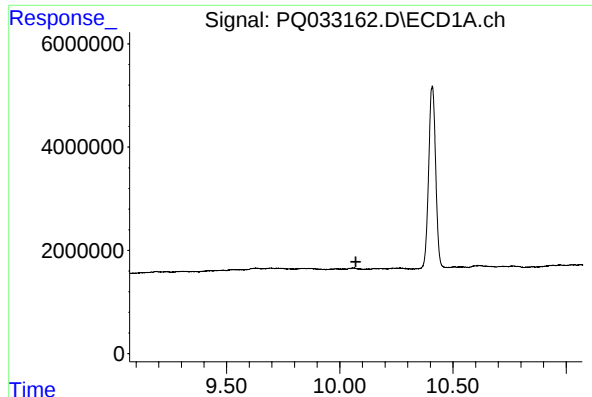
#42 AR-1268-2

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



#42 AR-1268-2

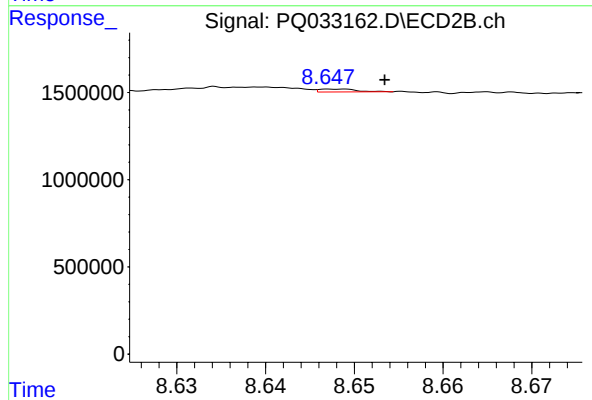
R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 307530
Conc: 1.00 ng/ml



#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.: 8.649 min
Delta R.T.: -0.004 min
Response: 51113
Conc: 0.06 ng/ml