

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 03:06
 Operator : SM\SJ
 Sample : K1401-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 09:03:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.317	3.697	82212942	47333890	18.503	20.496
2)	SA Decachlor...	9.870	8.617	44499293	26689240	10.793	14.205 #
Target Compounds							
3)	L1 AR-1016-1	5.431	0.000	6568995	0	47.706	N.D. #
4)	L1 AR-1016-2	5.431	0.000	6568995	0	31.410	N.D. #
10)	L2 AR-1221-3	0.000	4.112	0	21931257	N.D.	221.205 #
11)	L3 AR-1232-1	0.000	4.112	0	21931257	N.D.	397.180 #
13)	L3 AR-1232-3	5.431	0.000	6568995	0	60.933	N.D. #
16)	L4 AR-1242-1	5.431	0.000	6568995	0	52.852	N.D. #
17)	L4 AR-1242-2	5.431	0.000	6568995	0	34.375	N.D. #
20)	L4 AR-1242-5	6.336	0.000	1518764	0	15.342	N.D. #
21)	L5 AR-1248-1	5.431	0.000	6568995	0	75.525	N.D. #
24)	L5 AR-1248-4	6.336	0.000	1518764	0	9.415	N.D. #
25)	L5 AR-1248-5	6.336	0.000	1518764	0	9.920	N.D. #
26)	L6 AR-1254-1	6.336	0.000	1518764	0	3.484	N.D. #
27)	L6 AR-1254-2	6.528	5.761	1618579	3876679	2.387	13.823 #
28)	L6 AR-1254-3	6.888	0.000	1255228	0	1.790	N.D. #
30)	L6 AR-1254-5	7.586	6.731	5649605	1746866	10.389	4.722 #
31)	L7 AR-1260-1	7.045	0.000	1767609	0	8.984	N.D. #
32)	L7 AR-1260-2	7.301	6.407	4590479	1800449	18.181	13.243 #
33)	L7 AR-1260-3	7.653	0.000	2277518	0	14.219	N.D. #
34)	L7 AR-1260-4	7.881	0.000	2453321	0	13.531	N.D. #
35)	L7 AR-1260-5	8.193	7.263	2969187	1246715	7.748	6.030
36)	L8 AR-1262-1	7.653	6.731	2277518	1746866	7.703	10.759 #
37)	L8 AR-1262-2	8.193	7.263	2969187	1246715	5.554	4.328
38)	L8 AR-1262-3	0.000	7.604	0	1308392	N.D.	11.318 #
39)	L8 AR-1262-4	0.000	7.604	0	1308392	N.D.	6.255 #
40)	L8 AR-1262-5	9.190	0.000	2166232	0	11.499	N.D. #
41)	L9 AR-1268-1	0.000	7.604	0	1308392	N.D.	3.849 #
42)	L9 AR-1268-2	0.000	7.604	0	1308392	N.D.	4.229 #
44)	L9 AR-1268-4	9.190	0.000	2166232	0	10.463	N.D. #
45)	L9 AR-1268-5	9.569	0.000	2238232	0	1.339	N.D. #

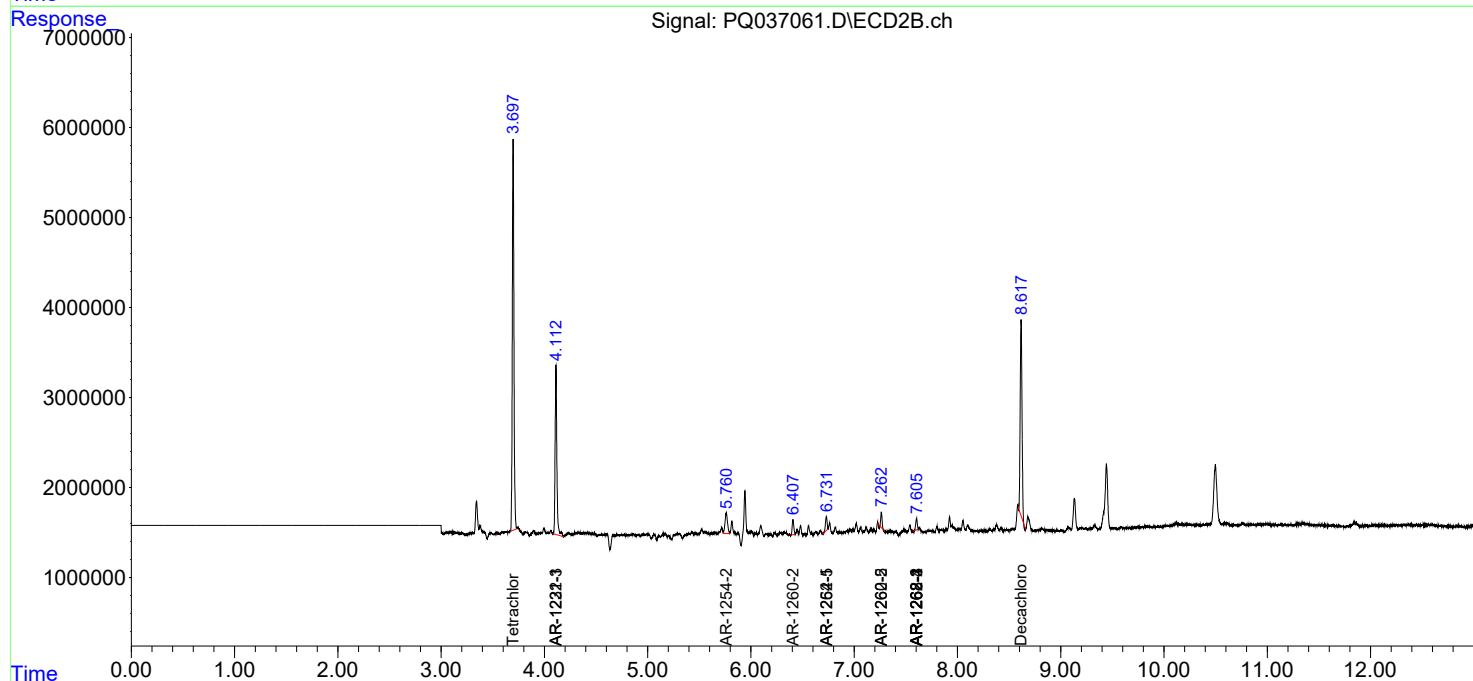
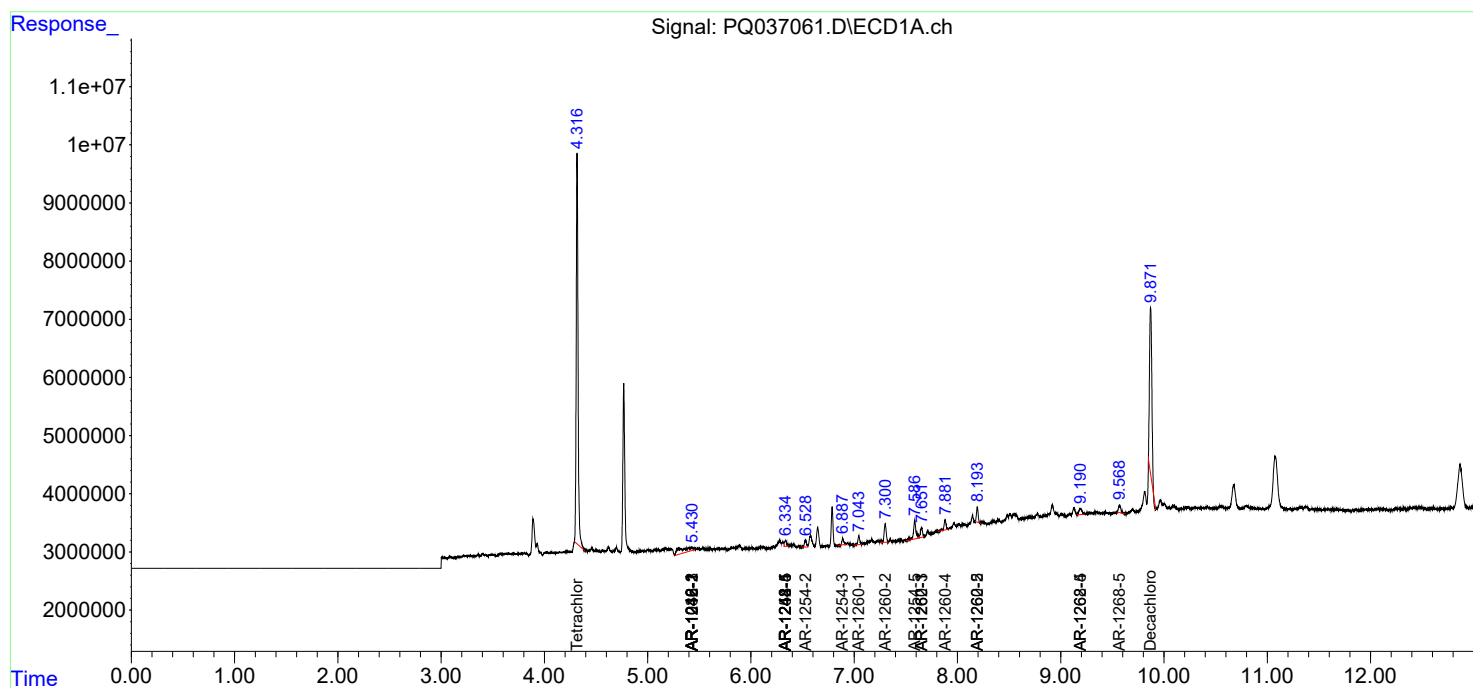
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

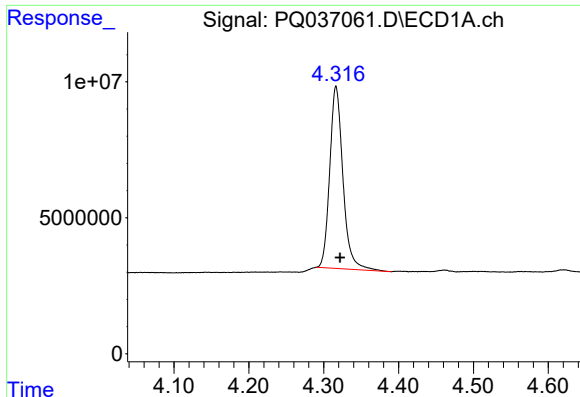
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

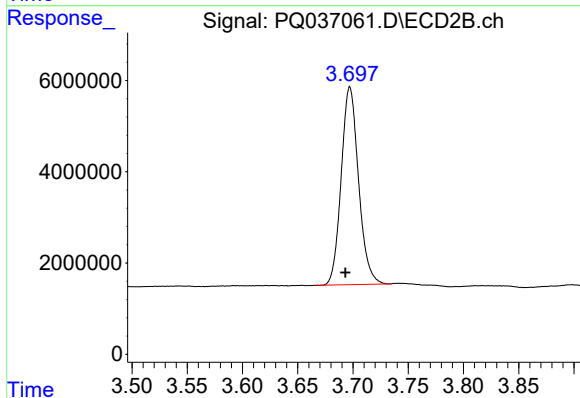




#1 Tetrachloro-m-xylene

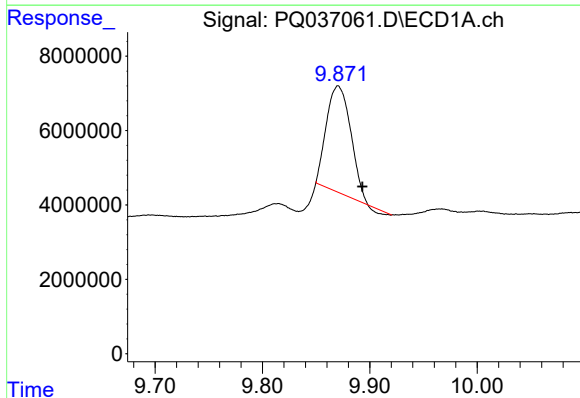
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 82212942
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



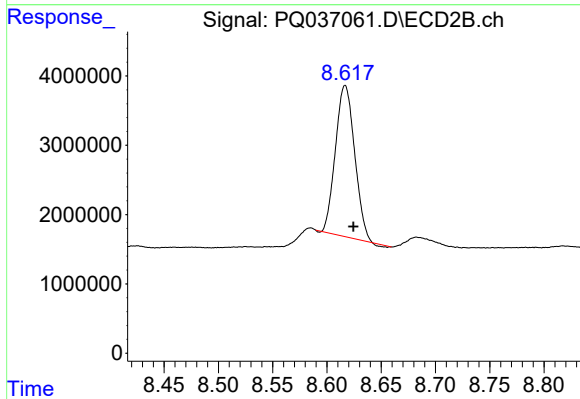
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 47333890
Conc: 20.50 ng/ml



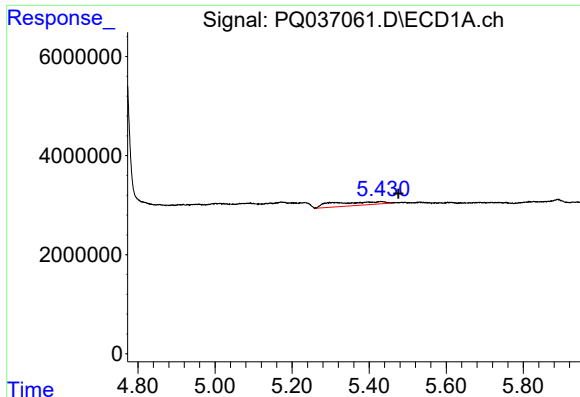
#2 Decachlorobiphenyl

R.T.: 9.870 min
Delta R.T.: -0.023 min
Response: 44499293
Conc: 10.79 ng/ml



#2 Decachlorobiphenyl

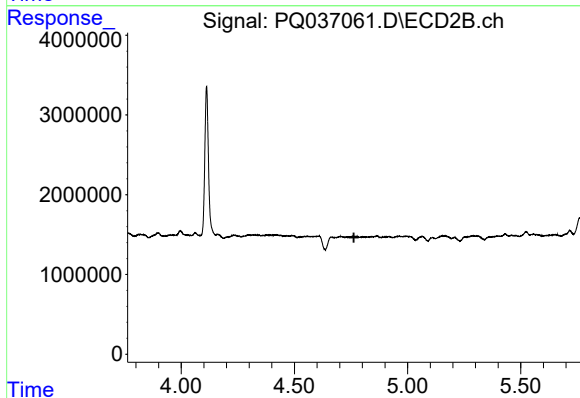
R.T.: 8.617 min
Delta R.T.: -0.008 min
Response: 26689240
Conc: 14.20 ng/ml



#3 AR-1016-1

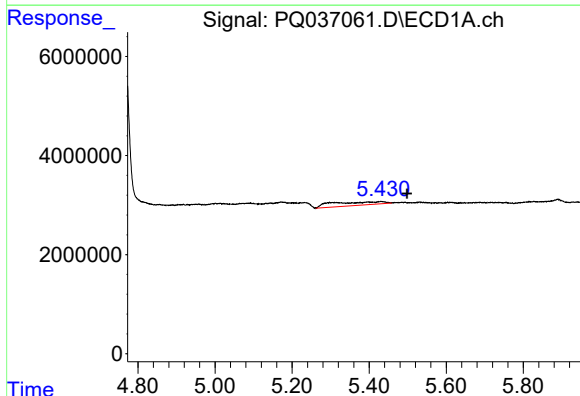
R.T.: 5.431 min
Delta R.T.: -0.045 min
Response: 6568995
Conc: 47.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



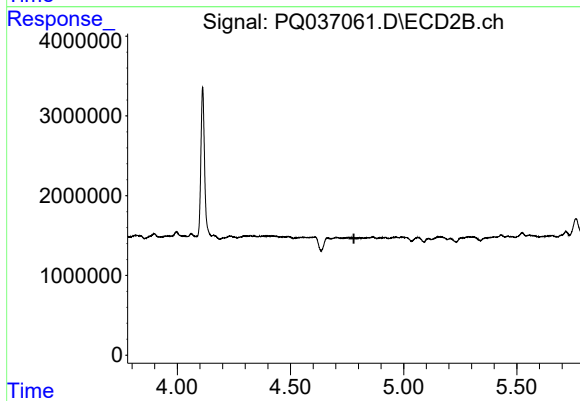
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



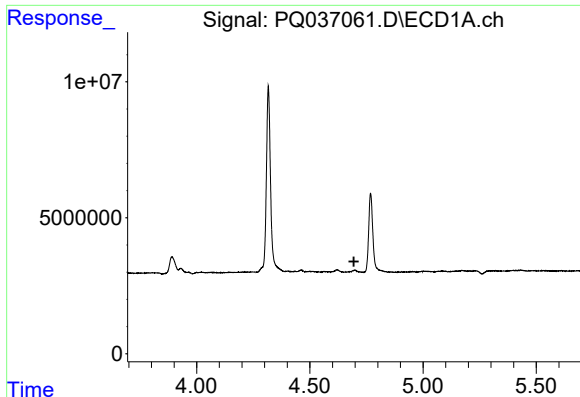
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.067 min
Response: 6568995
Conc: 31.41 ng/ml



#4 AR-1016-2

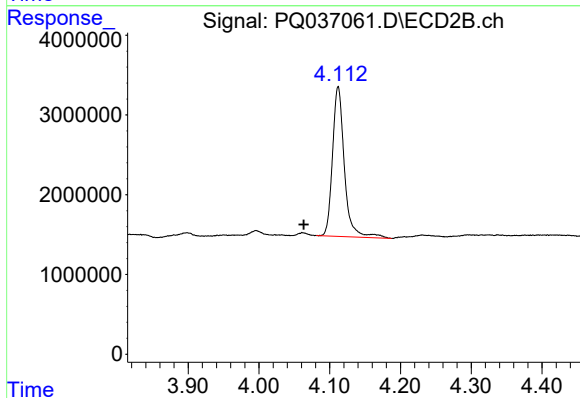
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#10 AR-1221-3

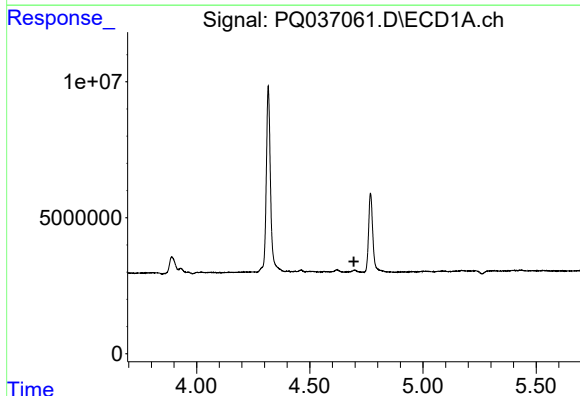
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



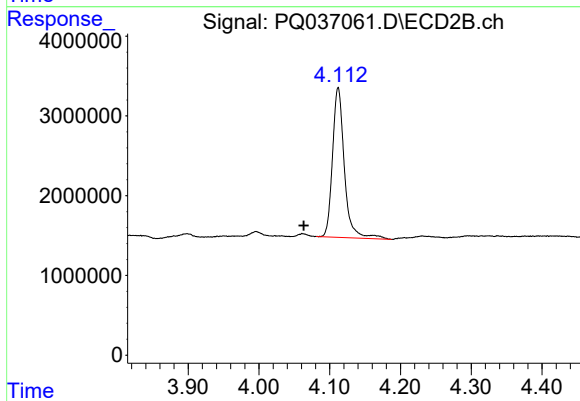
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: 0.049 min
Response: 21931257
Conc: 221.21 ng/ml



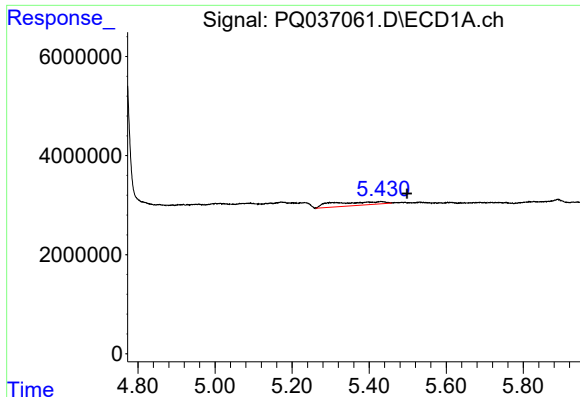
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.



#11 AR-1232-1

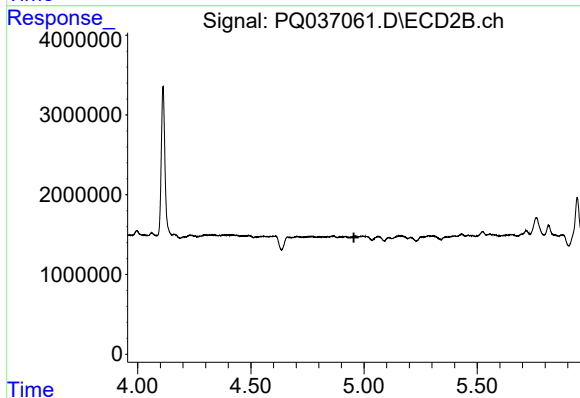
R.T.: 4.112 min
Delta R.T.: 0.049 min
Response: 21931257
Conc: 397.18 ng/ml



#13 AR-1232-3

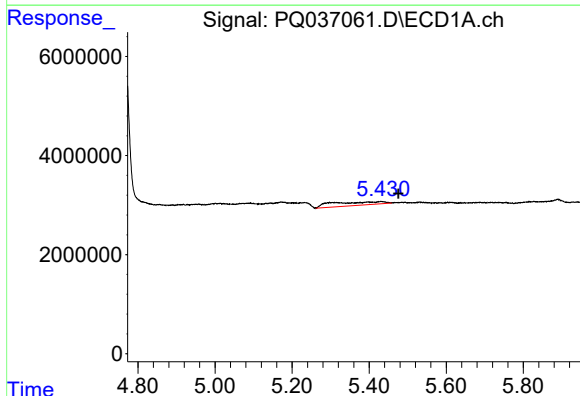
R.T.: 5.431 min
Delta R.T.: -0.067 min
Response: 6568995
Conc: 60.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



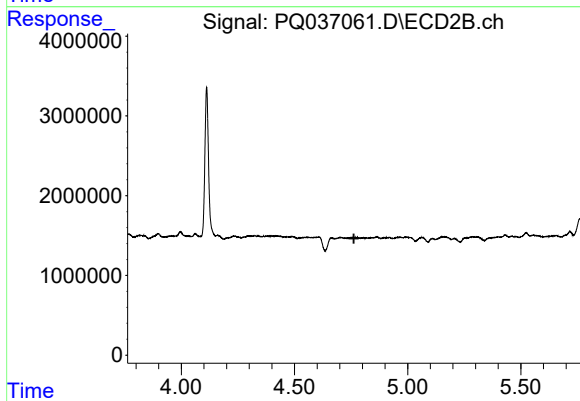
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



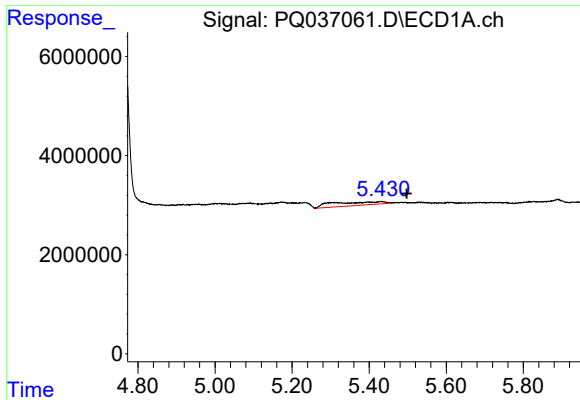
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.045 min
Response: 6568995
Conc: 52.85 ng/ml



#16 AR-1242-1

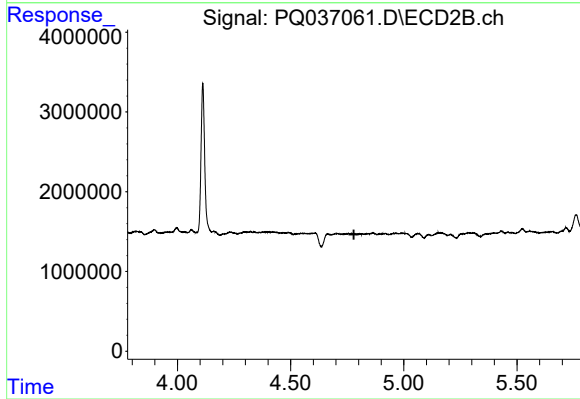
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#17 AR-1242-2

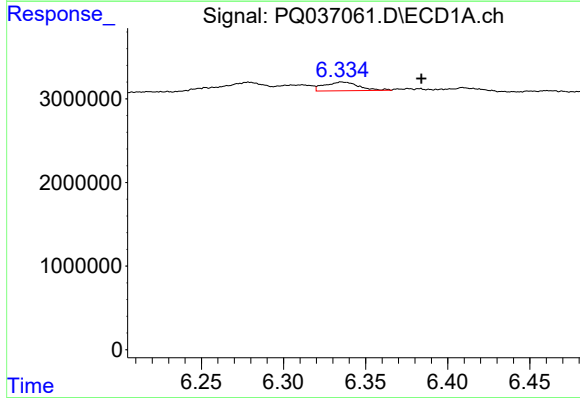
R.T.: 5.431 min
Delta R.T.: -0.067 min
Response: 6568995
Conc: 34.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



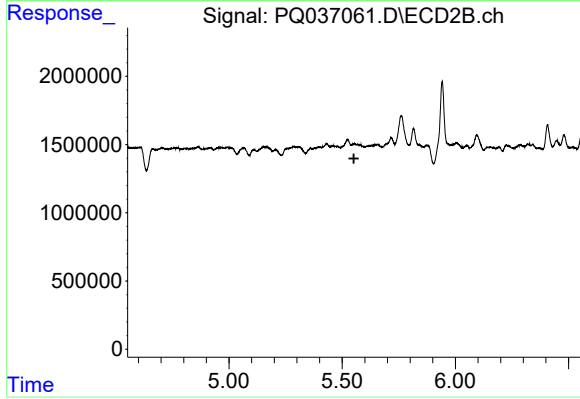
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



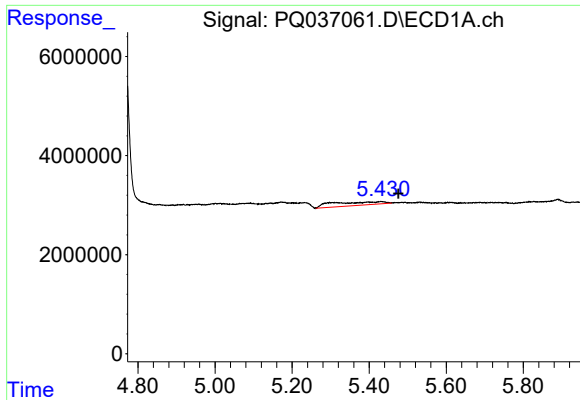
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.048 min
Response: 1518764
Conc: 15.34 ng/ml



#20 AR-1242-5

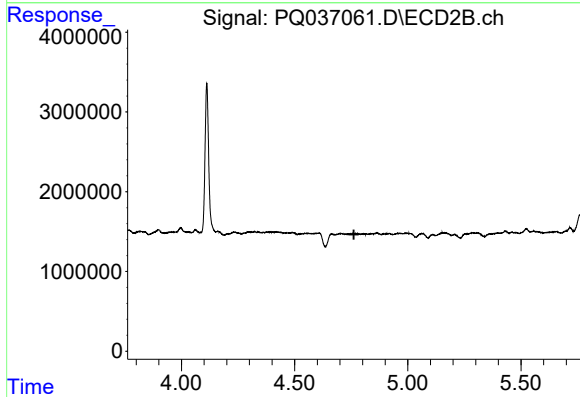
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#21 AR-1248-1

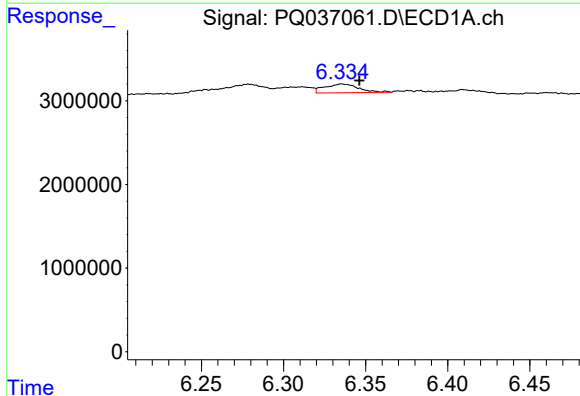
R.T.: 5.431 min
Delta R.T.: -0.045 min
Response: 6568995
Conc: 75.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



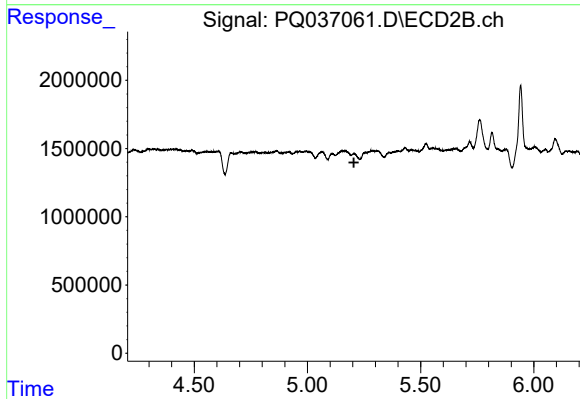
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



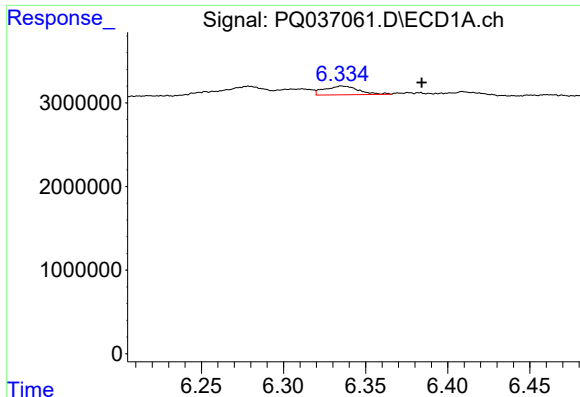
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 1518764
Conc: 9.42 ng/ml



#24 AR-1248-4

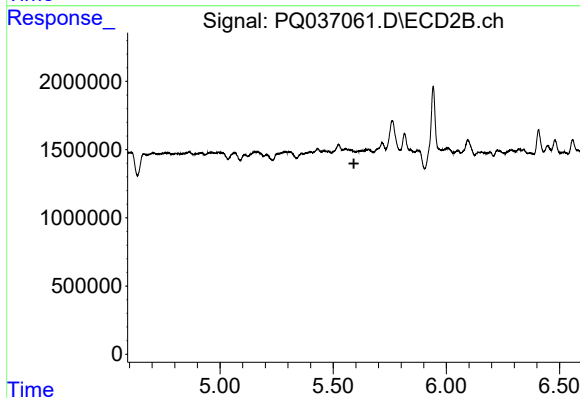
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

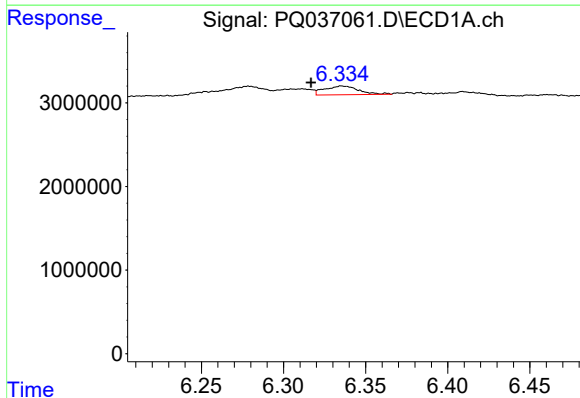
R.T.: 6.336 min
Delta R.T.: -0.048 min
Response: 1518764
Conc: 9.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



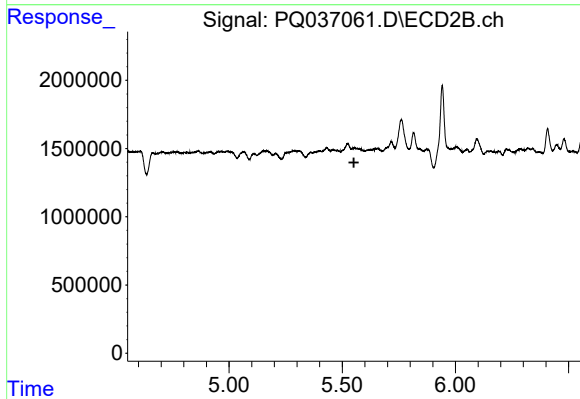
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



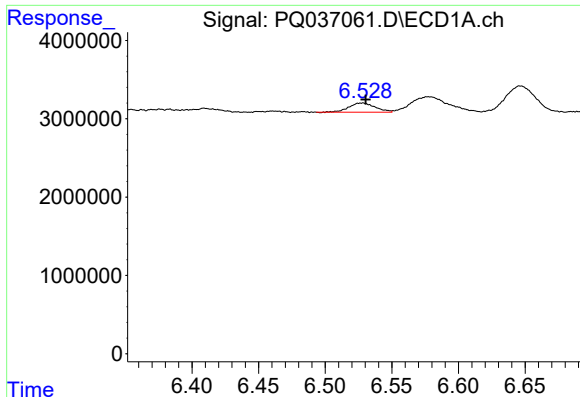
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.019 min
Response: 1518764
Conc: 3.48 ng/ml



#26 AR-1254-1

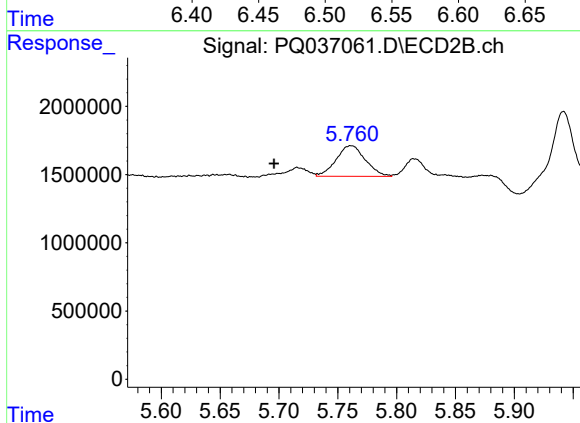
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#27 AR-1254-2

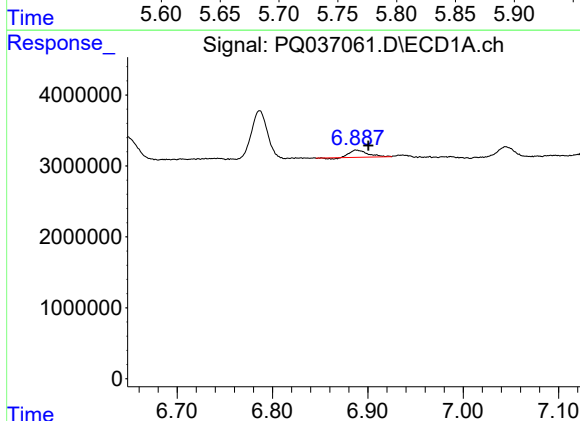
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1618579
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



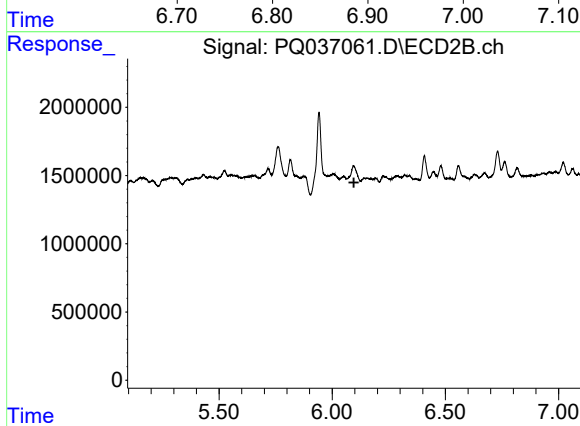
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.066 min
Response: 3876679
Conc: 13.82 ng/ml



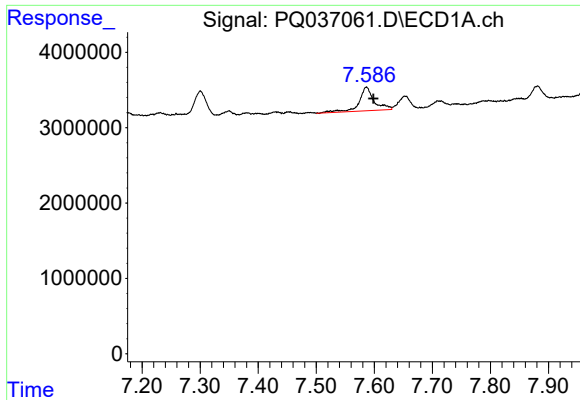
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.013 min
Response: 1255228
Conc: 1.79 ng/ml



#28 AR-1254-3

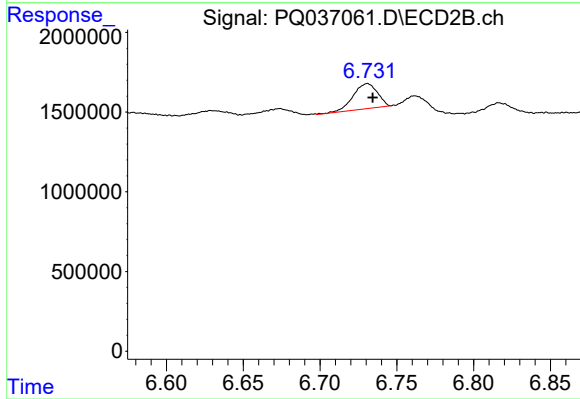
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#30 AR-1254-5

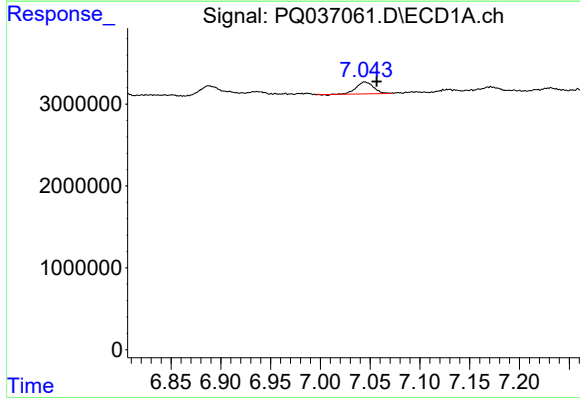
R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 5649605
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



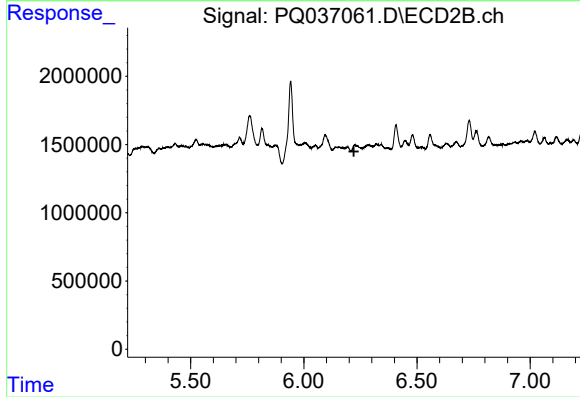
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 1746866
Conc: 4.72 ng/ml



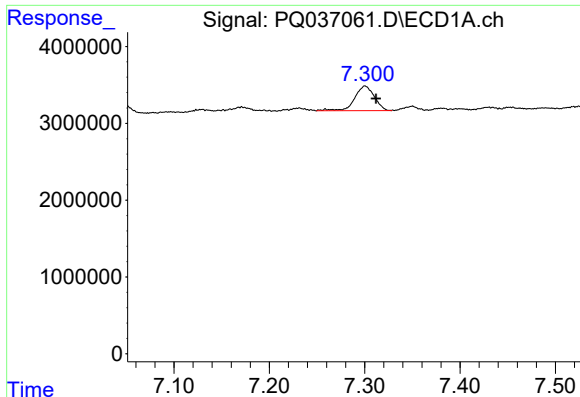
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 1767609
Conc: 8.98 ng/ml



#31 AR-1260-1

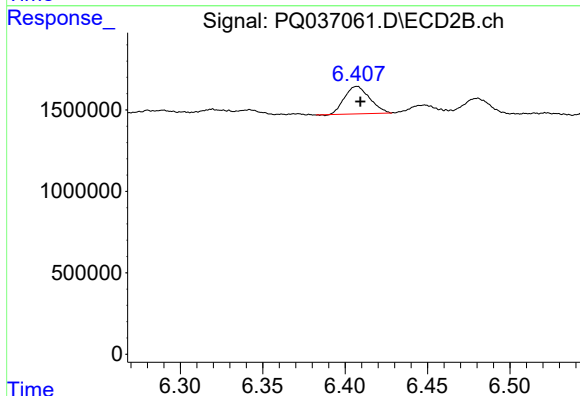
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#32 AR-1260-2

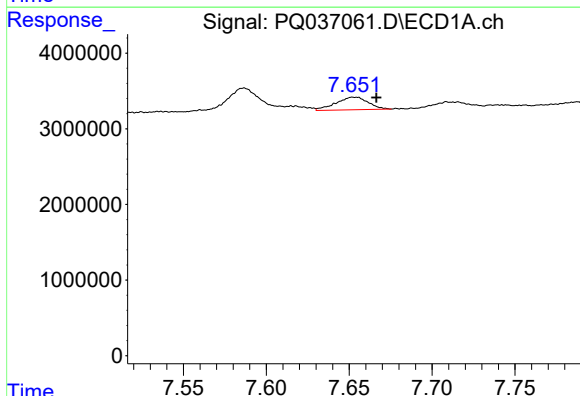
R.T.: 7.301 min
Delta R.T.: -0.011 min
Response: 4590479
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



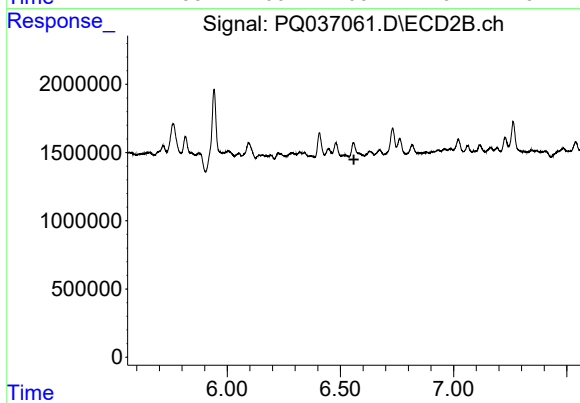
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1800449
Conc: 13.24 ng/ml



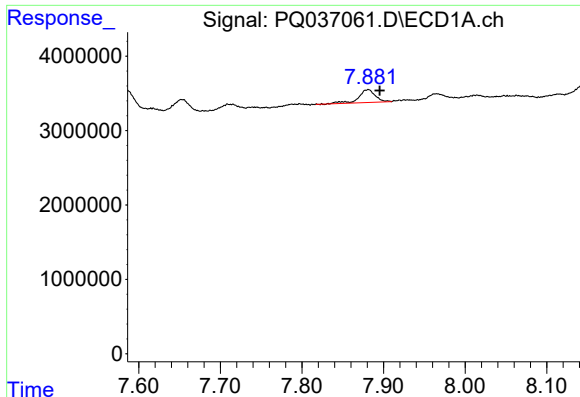
#33 AR-1260-3

R.T.: 7.653 min
Delta R.T.: -0.013 min
Response: 2277518
Conc: 14.22 ng/ml



#33 AR-1260-3

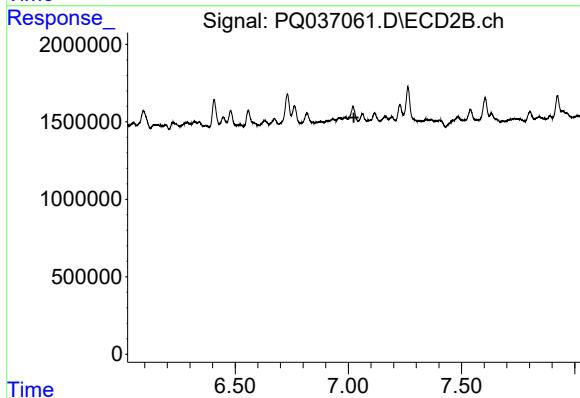
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#34 AR-1260-4

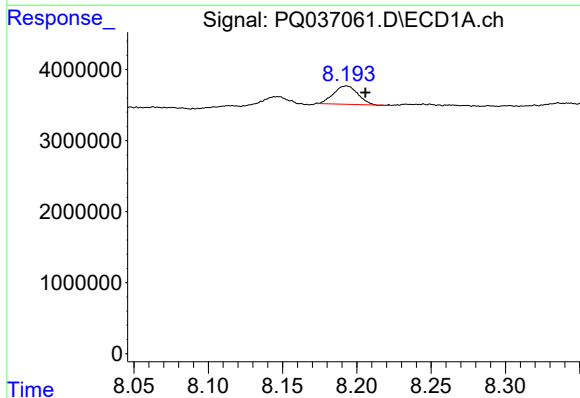
R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 2453321
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



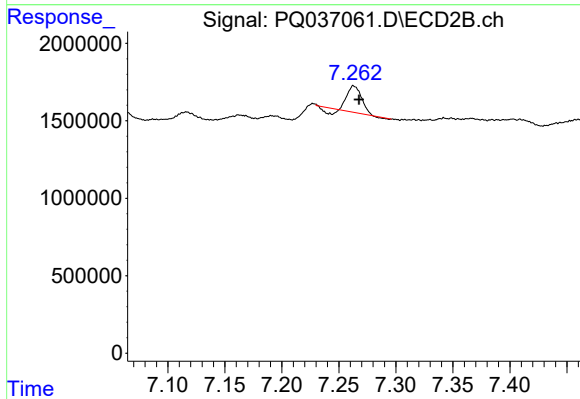
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



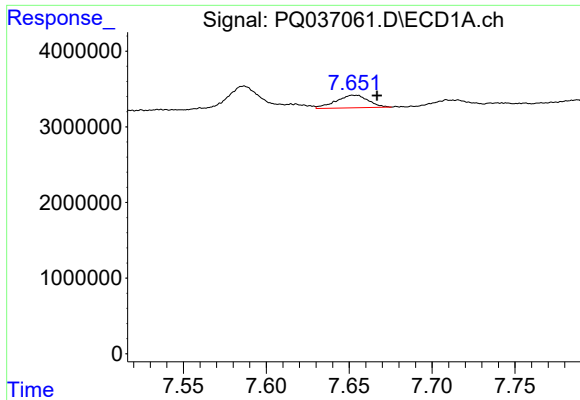
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.013 min
Response: 2969187
Conc: 7.75 ng/ml



#35 AR-1260-5

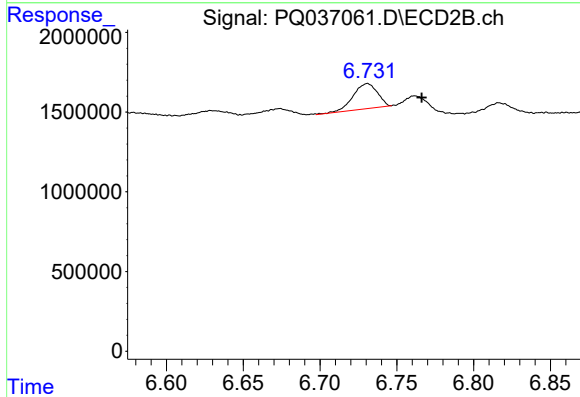
R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 1246715
Conc: 6.03 ng/ml



#36 AR-1262-1

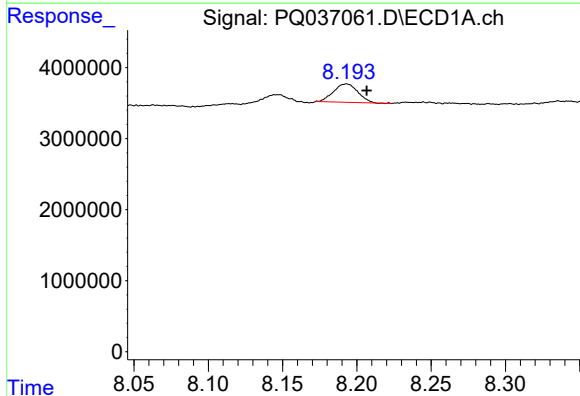
R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 2277518
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



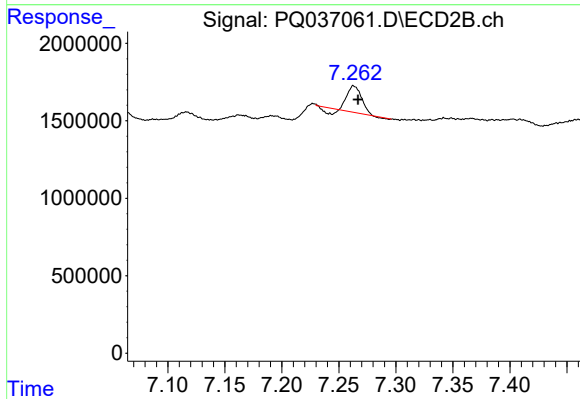
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: -0.035 min
Response: 1746866
Conc: 10.76 ng/ml



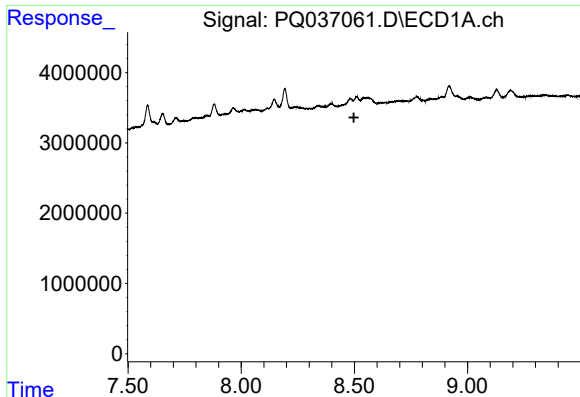
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 2969187
Conc: 5.55 ng/ml



#37 AR-1262-2

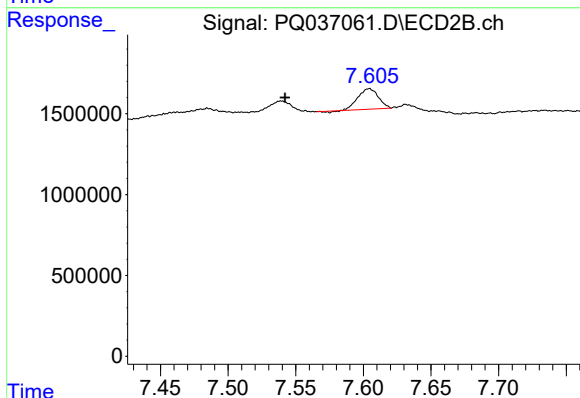
R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 1246715
Conc: 4.33 ng/ml



#38 AR-1262-3

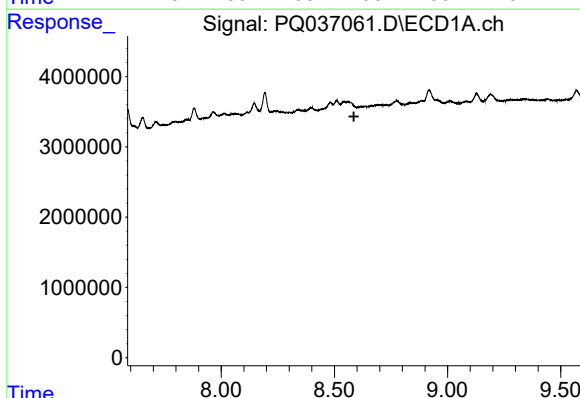
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



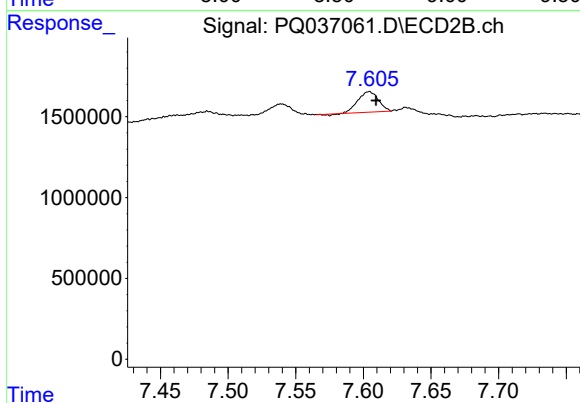
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.062 min
Response: 1308392
Conc: 11.32 ng/ml



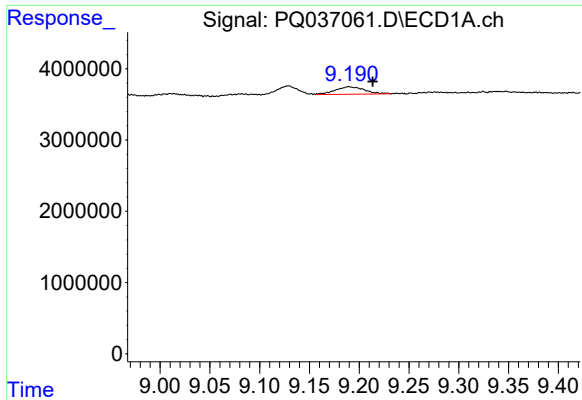
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.586 min
Response: 0
Conc: N.D.



#39 AR-1262-4

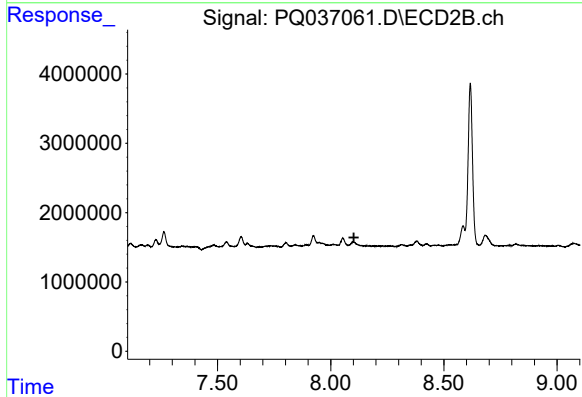
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 1308392
Conc: 6.25 ng/ml



#40 AR-1262-5

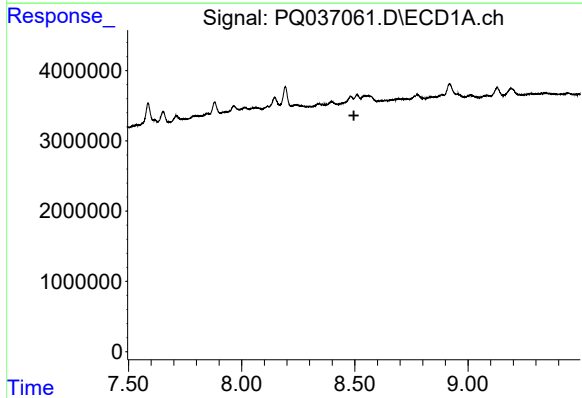
R.T.: 9.190 min
Delta R.T.: -0.024 min
Response: 2166232
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



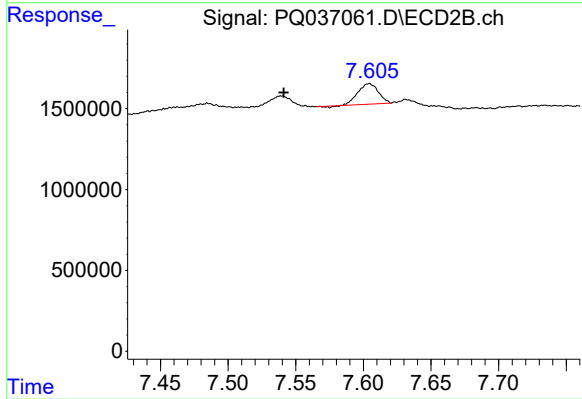
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



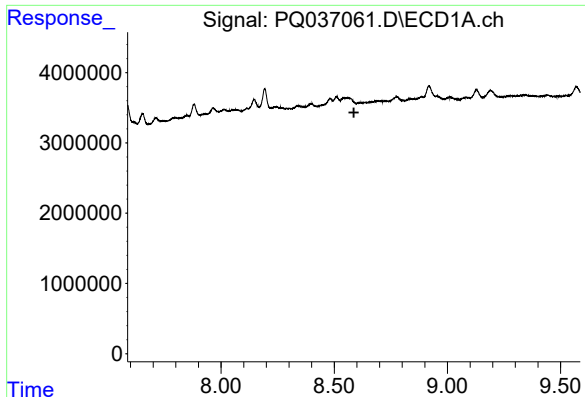
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#41 AR-1268-1

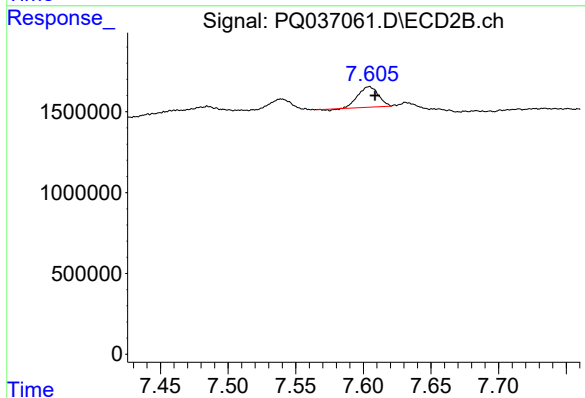
R.T.: 7.604 min
Delta R.T.: 0.063 min
Response: 1308392
Conc: 3.85 ng/ml



#42 AR-1268-2

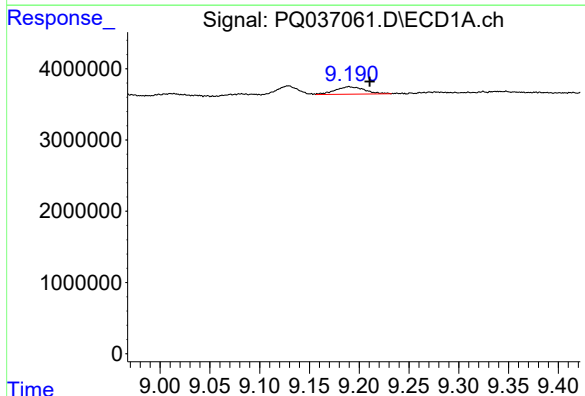
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



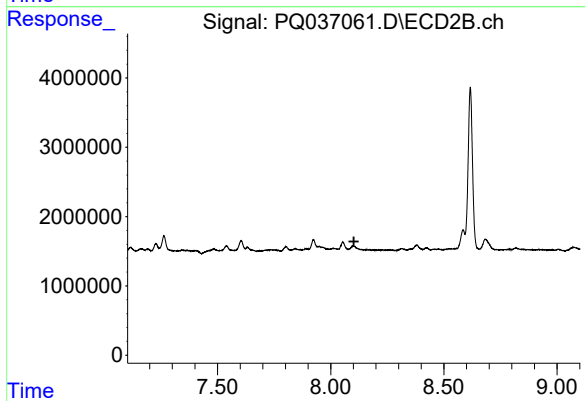
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 1308392
Conc: 4.23 ng/ml



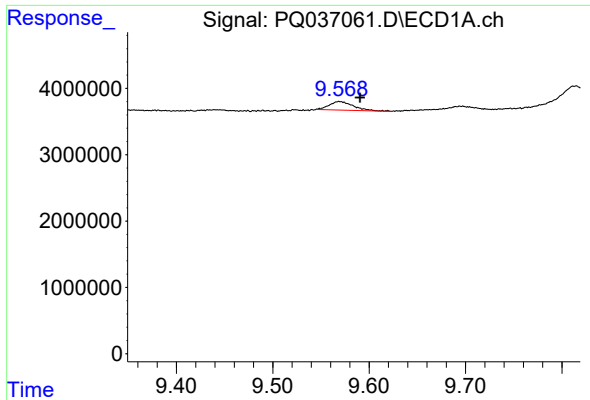
#44 AR-1268-4

R.T.: 9.190 min
Delta R.T.: -0.021 min
Response: 2166232
Conc: 10.46 ng/ml



#44 AR-1268-4

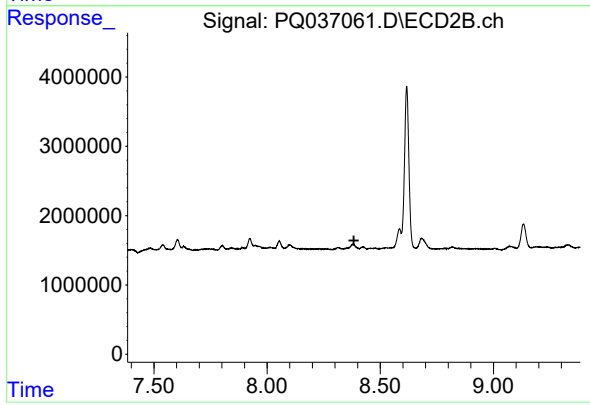
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.569 min
Delta R.T.: -0.022 min
Response: 2238232
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.