

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
 Data File : PQ037198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 10:44
 Operator : SM\SJ
 Sample : K1425-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PM-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:42:12 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...	0.000	3.684	0	29193183	N.D.	12.641 #
2)	SA Decachlor...	0.000	8.599	0	23772348	N.D.	12.652 #
Target Compounds							
3)	L1 AR-1016-1	5.453	0.000	15566982	0	113.052	N.D. #
4)	L1 AR-1016-2	5.527	0.000	20058619	0	95.911	N.D. #
5)	L1 AR-1016-3	5.527	4.975	20058619	-422496	167.664	N.D. #
7)	L1 AR-1016-5	5.913	5.213	1535377	924365	15.655	15.919
9)	L2 AR-1221-2	4.668	0.000	1927208	0	36.516	N.D. #
10)	L2 AR-1221-3	4.668	4.120	1927208	43825047	10.434	442.032 #
11)	L3 AR-1232-1	4.668	4.120	1927208	43825047	18.943	793.682 #
12)	L3 AR-1232-2	5.177	0.000	543574	0	10.511	N.D. #
13)	L3 AR-1232-3	5.527	4.975	20058619	-422496	186.061	N.D. #
15)	L3 AR-1232-5	0.000	5.213	0	924365	N.D.	32.322 #
16)	L4 AR-1242-1	5.453	0.000	15566982	0	125.248	N.D. #
17)	L4 AR-1242-2	5.527	0.000	20058619	0	104.966	N.D. #
18)	L4 AR-1242-3	5.527	4.975	20058619	-422496	182.862	N.D. #
20)	L4 AR-1242-5	6.364	0.000	5513595	0	55.698	N.D. #
21)	L5 AR-1248-1	5.453	0.000	15566982	0	178.977	N.D. #
23)	L5 AR-1248-3	5.913	4.975	1535377	-422496	11.141	N.D. #
24)	L5 AR-1248-4	6.343	5.213	6829619	924365	42.338	11.435 #
25)	L5 AR-1248-5	6.364	0.000	5513595	0	36.015	N.D. #
26)	L6 AR-1254-1	6.343	0.000	6829619	0	15.668	N.D. #
27)	L6 AR-1254-2	6.516	0.000	8655709	0	12.763	N.D. #
30)	L6 AR-1254-5	0.000	6.720	0	4449467	N.D.	12.028 #
32)	L7 AR-1260-2	7.279	6.421	2314146	112990	9.165	0.831 #
34)	L7 AR-1260-4	0.000	7.003	0	2350239	N.D.	27.735 #
36)	L8 AR-1262-1	0.000	6.763	0	2846301	N.D.	17.531 #
39)	L8 AR-1262-4	0.000	7.613	0	20293007	N.D.	97.011 #
40)	L8 AR-1262-5	0.000	8.149	0	3916127	N.D.	42.179 #
42)	L9 AR-1268-2	0.000	7.613	0	20293007	N.D.	65.588 #
43)	L9 AR-1268-3	8.742	7.781	-615809	3546905	N.D.	13.867 #
44)	L9 AR-1268-4	0.000	8.149	0	3916127	N.D.	37.405 #

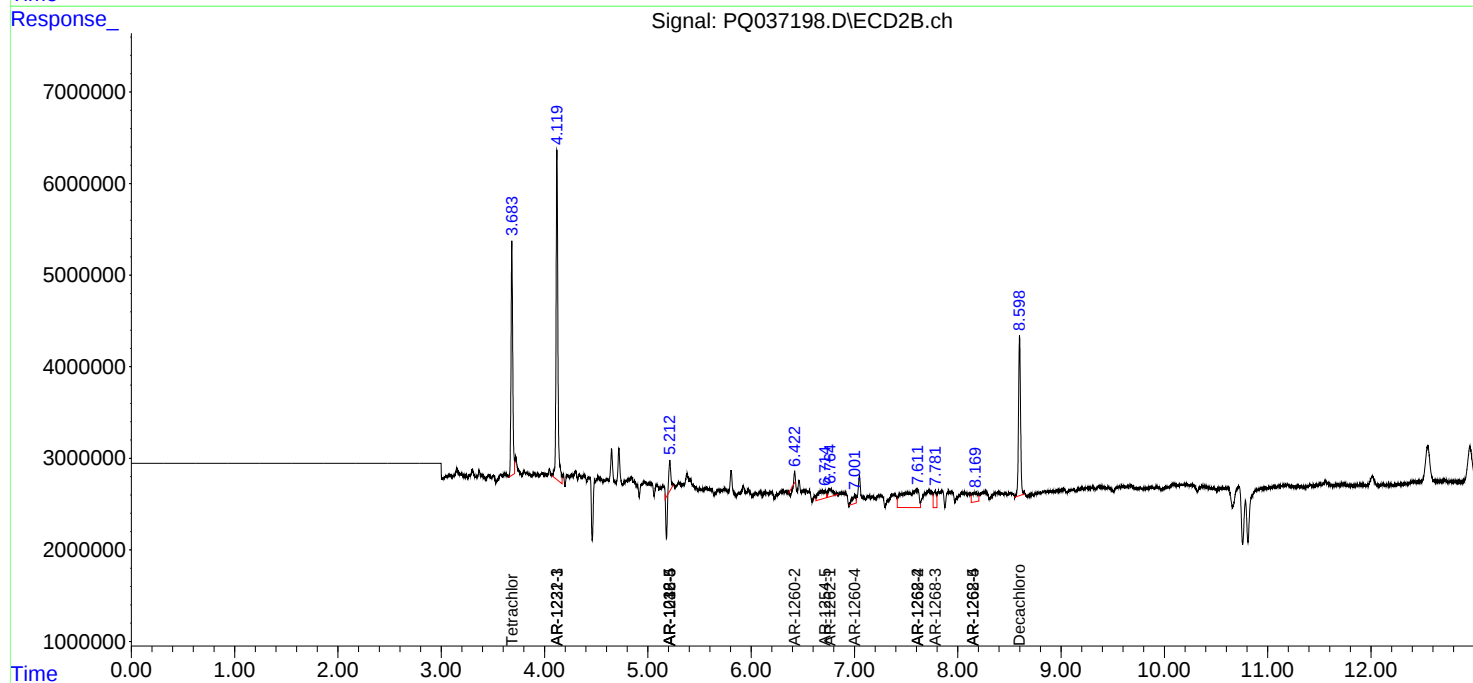
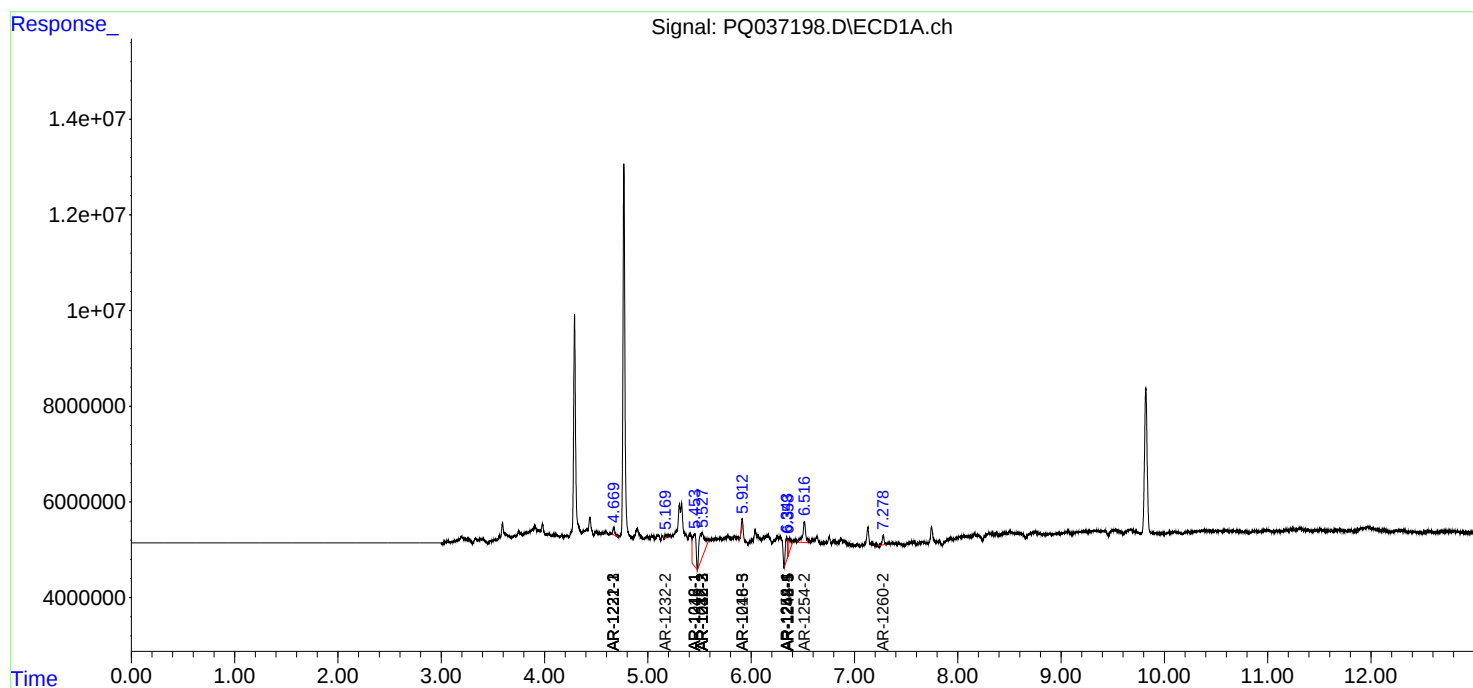
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

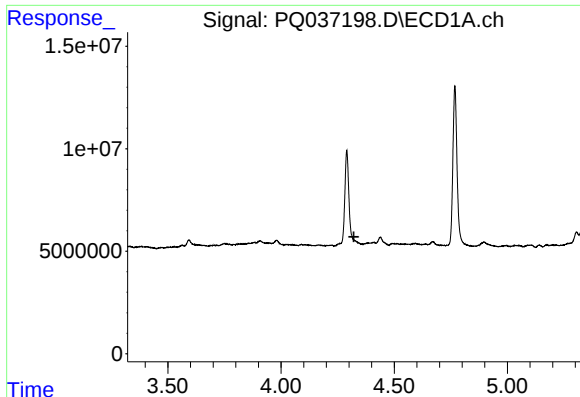
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 10:44
Operator : SM\SJ
Sample : K1425-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PM-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:42:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

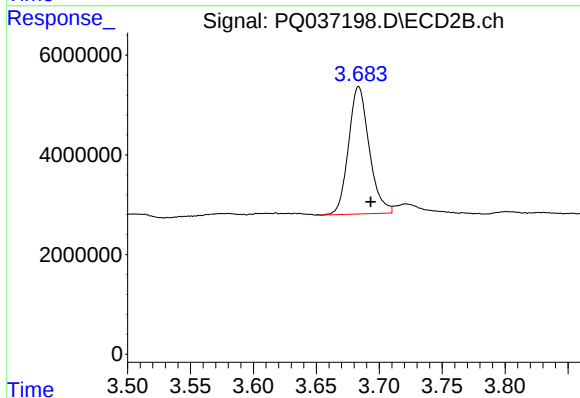




#1 Tetrachloro-m-xylene

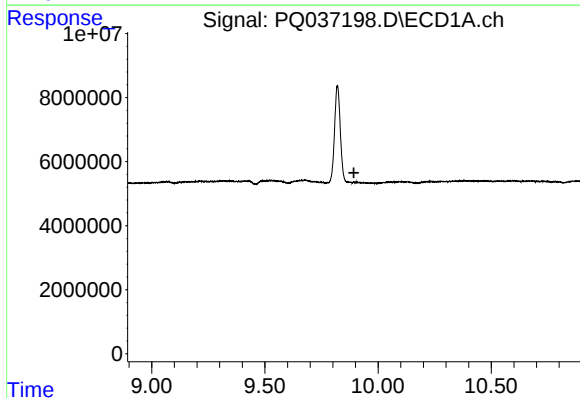
R.T.: 0.000 min
Exp R.T.: 4.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-5



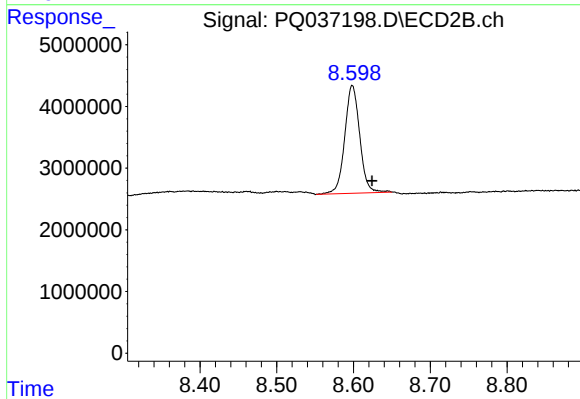
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.010 min
Response: 29193183
Conc: 12.64 ng/ml



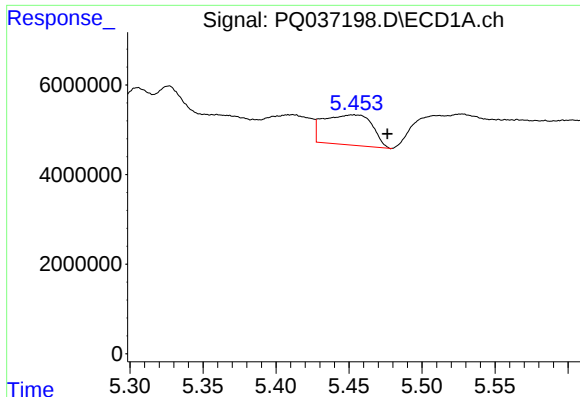
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.893 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

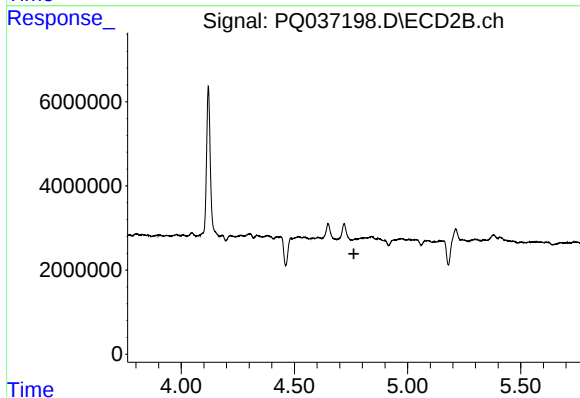
R.T.: 8.599 min
Delta R.T.: -0.026 min
Response: 23772348
Conc: 12.65 ng/ml



#3 AR-1016-1

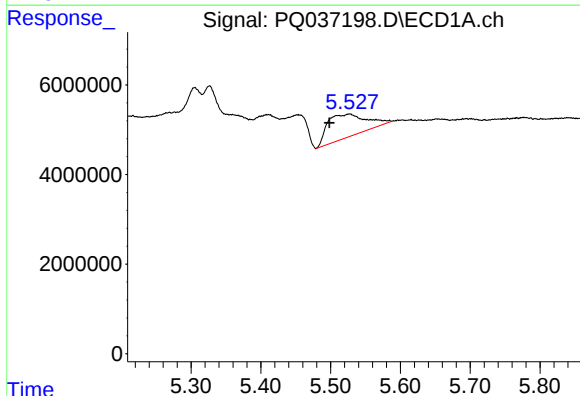
R.T.: 5.453 min
Delta R.T.: -0.023 min
Response: 15566982
Conc: 113.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



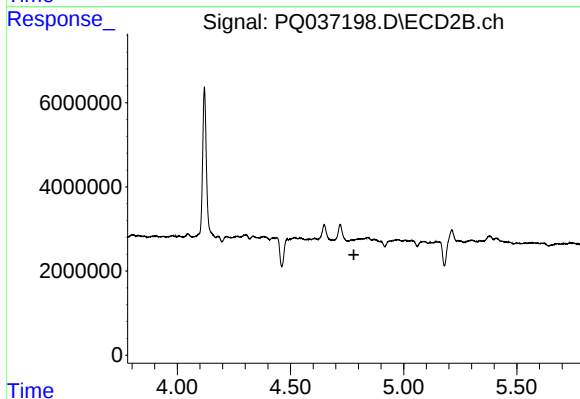
#3 AR-1016-1

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



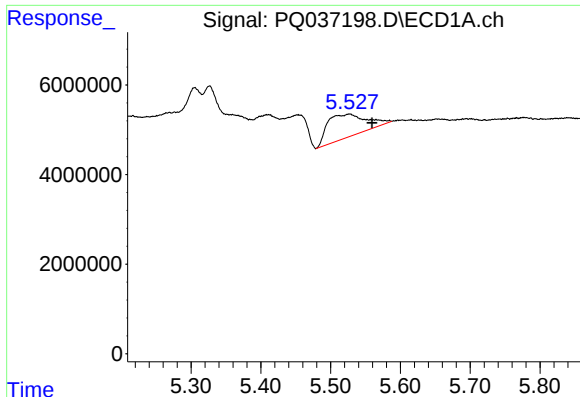
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 20058619
Conc: 95.91 ng/ml



#4 AR-1016-2

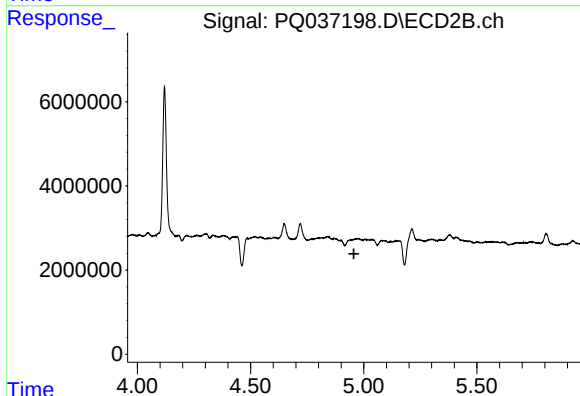
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

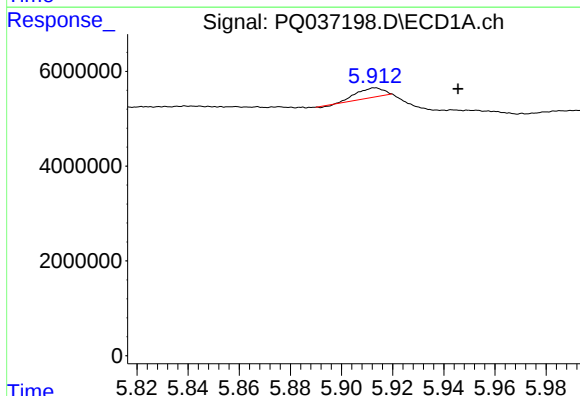
R.T.: 5.527 min
Delta R.T.: -0.032 min
Response: 20058619
Conc: 167.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



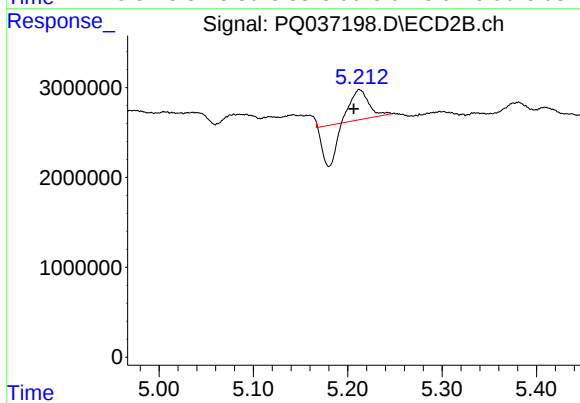
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: -422496
Conc: N.D.



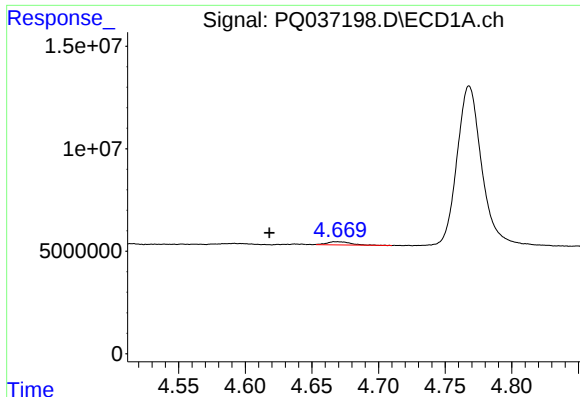
#7 AR-1016-5

R.T.: 5.913 min
Delta R.T.: -0.032 min
Response: 1535377
Conc: 15.66 ng/ml



#7 AR-1016-5

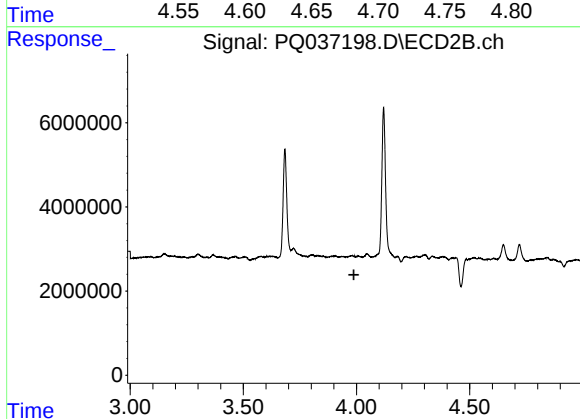
R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 924365
Conc: 15.92 ng/ml



#9 AR-1221-2

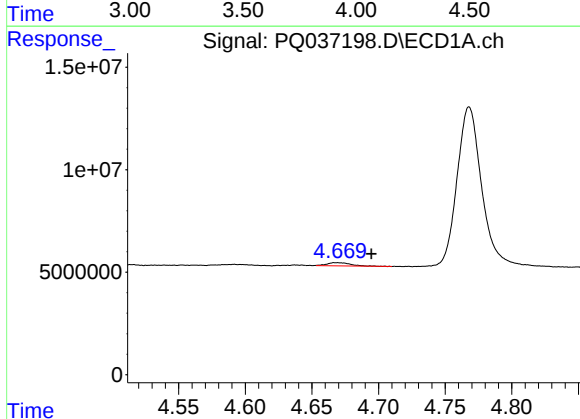
R.T.: 4.668 min
Delta R.T.: 0.050 min
Response: 1927208
Conc: 36.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



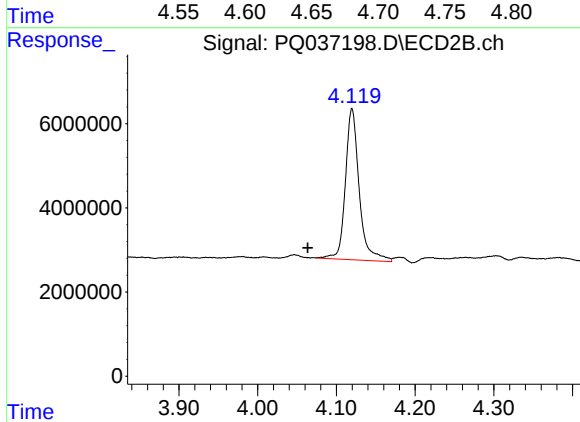
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



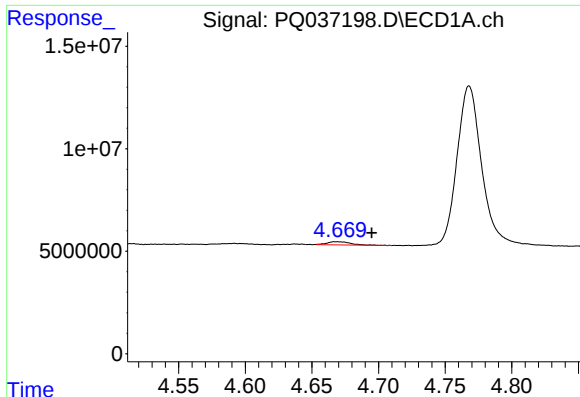
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.026 min
Response: 1927208
Conc: 10.43 ng/ml



#10 AR-1221-3

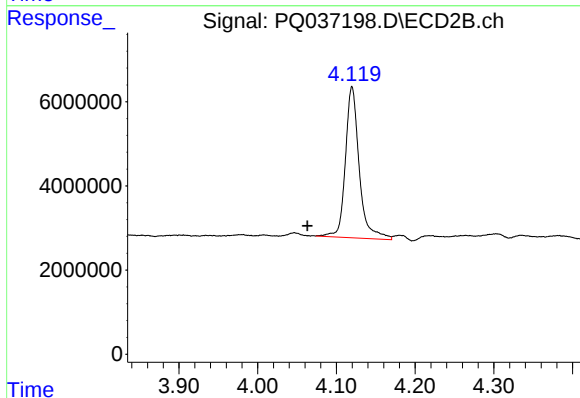
R.T.: 4.120 min
Delta R.T.: 0.056 min
Response: 43825047
Conc: 442.03 ng/ml



#11 AR-1232-1

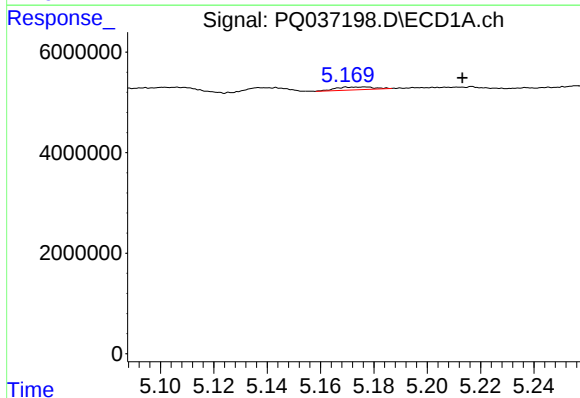
R.T.: 4.668 min
Delta R.T.: -0.026 min
Response: 1927208
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



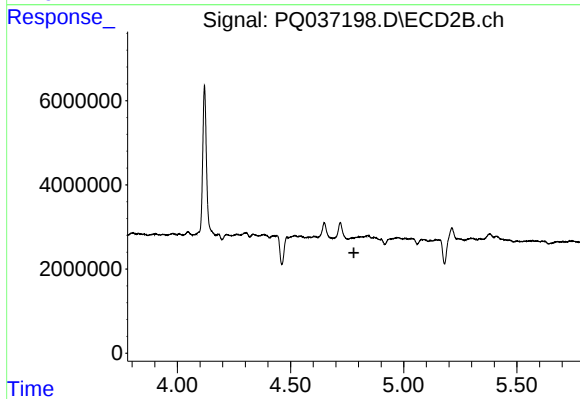
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.057 min
Response: 43825047
Conc: 793.68 ng/ml



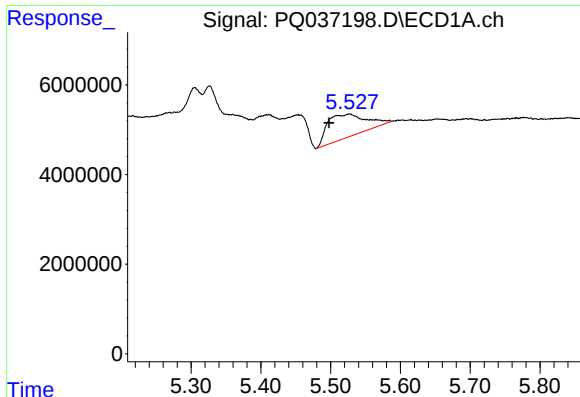
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.037 min
Response: 543574
Conc: 10.51 ng/ml



#12 AR-1232-2

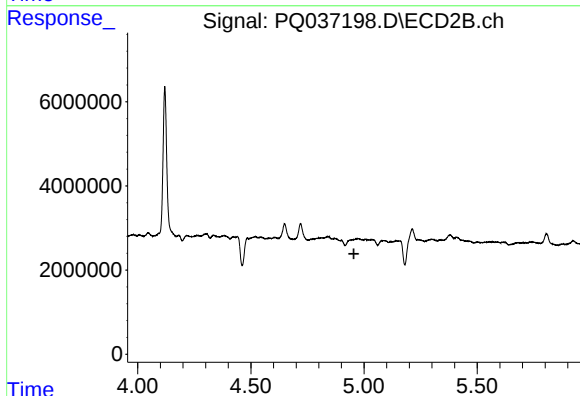
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

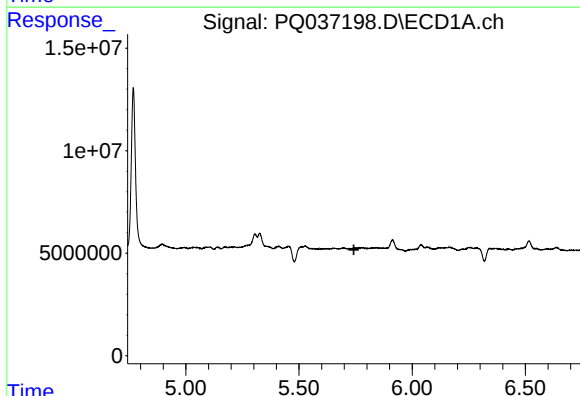
R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 20058619
Conc: 186.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



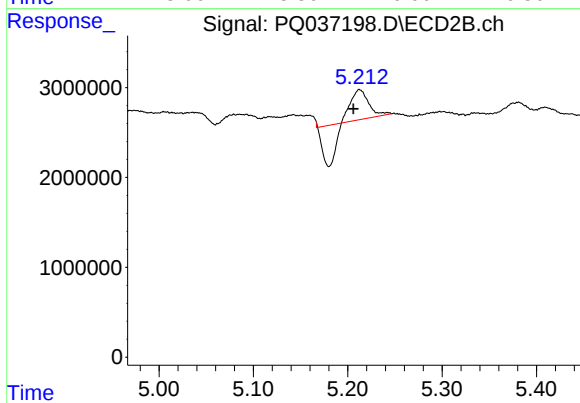
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.019 min
Response: -422496
Conc: N.D.



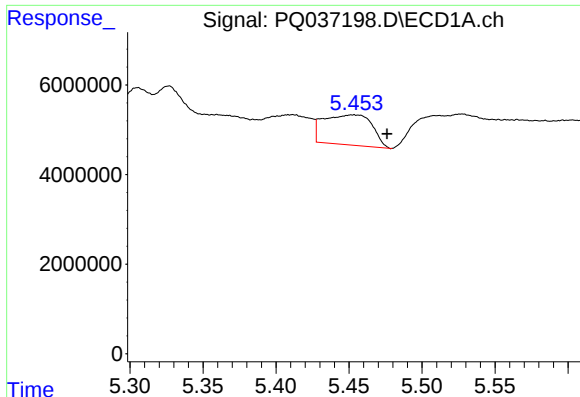
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#15 AR-1232-5

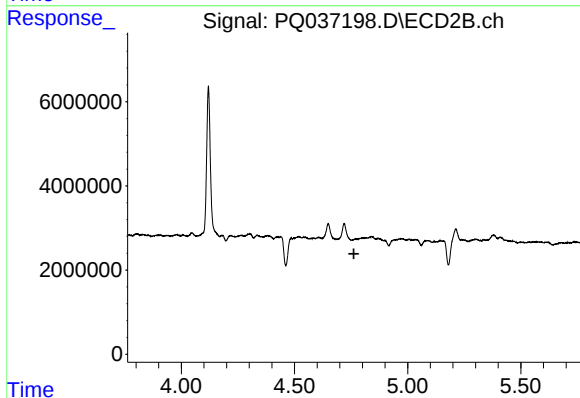
R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 924365
Conc: 32.32 ng/ml



#16 AR-1242-1

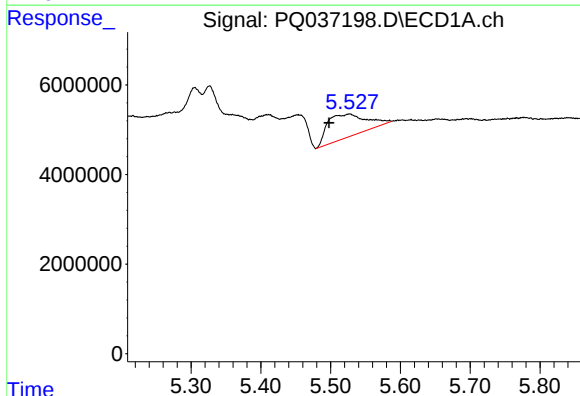
R.T.: 5.453 min
Delta R.T.: -0.023 min
Response: 15566982
Conc: 125.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



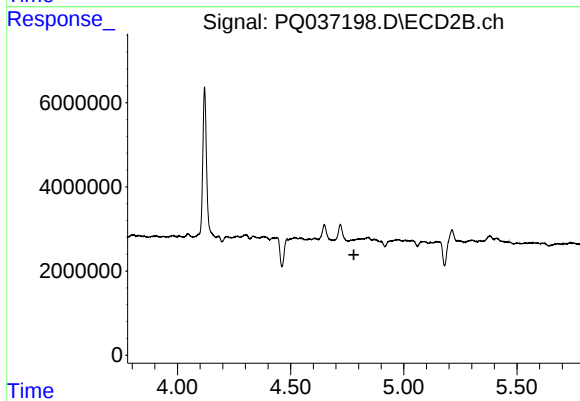
#16 AR-1242-1

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



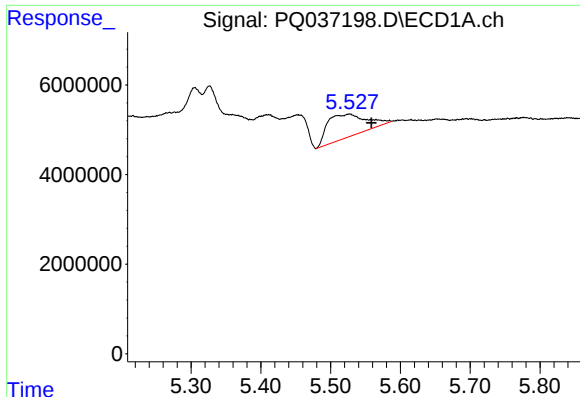
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.030 min
Response: 20058619
Conc: 104.97 ng/ml



#17 AR-1242-2

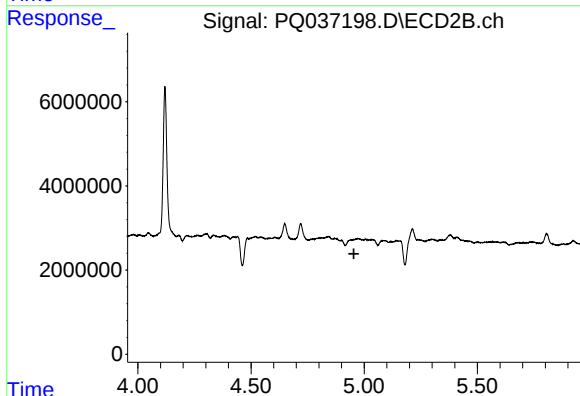
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

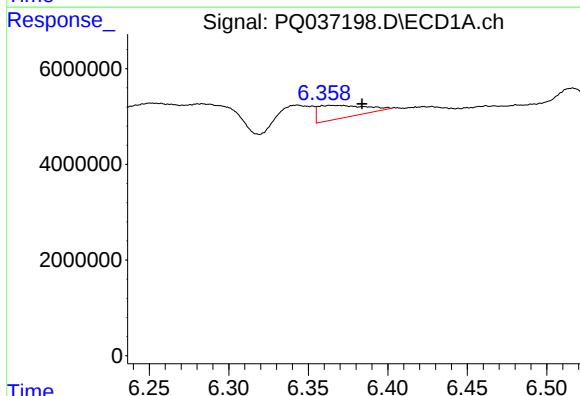
R.T.: 5.527 min
Delta R.T.: -0.031 min
Response: 20058619
Conc: 182.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



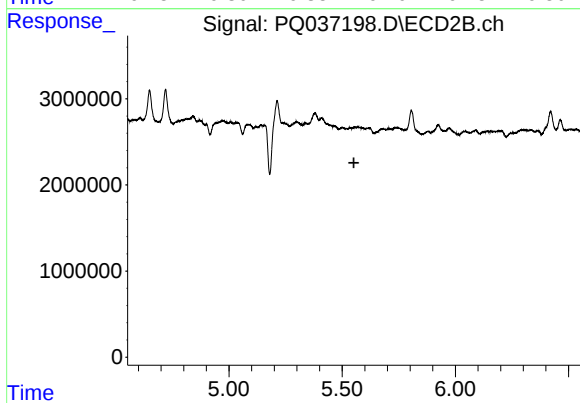
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.020 min
Response: -422496
Conc: N.D.



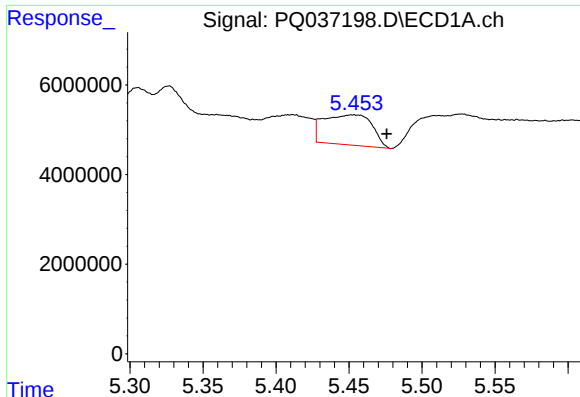
#20 AR-1242-5

R.T.: 6.364 min
Delta R.T.: -0.020 min
Response: 5513595
Conc: 55.70 ng/ml



#20 AR-1242-5

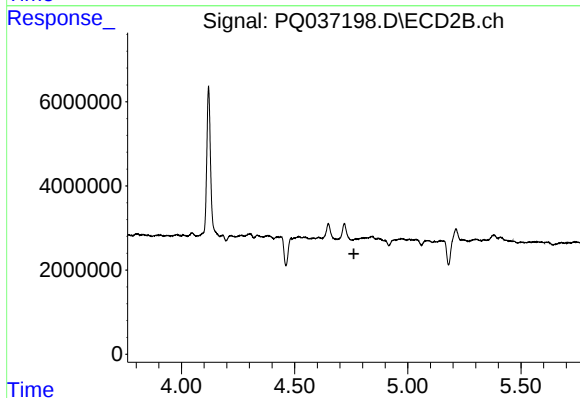
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#21 AR-1248-1

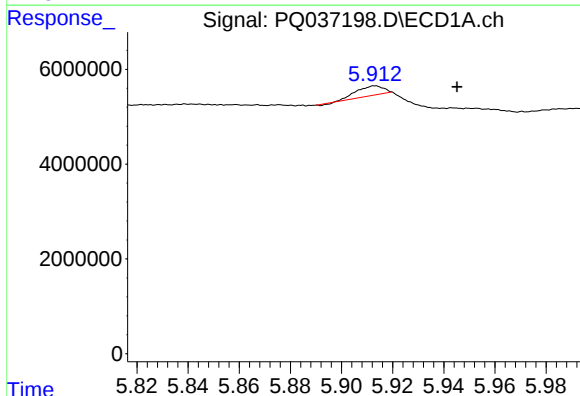
R.T.: 5.453 min
Delta R.T.: -0.023 min
Response: 15566982
Conc: 178.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



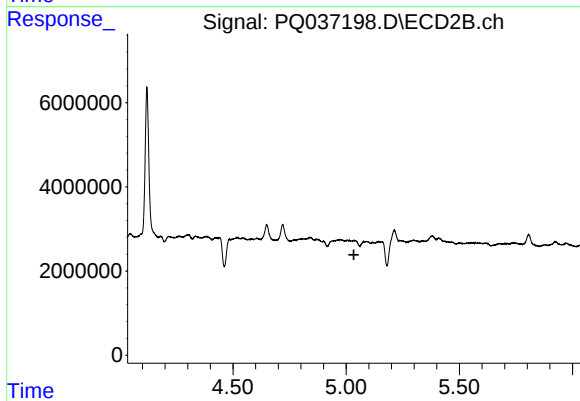
#21 AR-1248-1

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



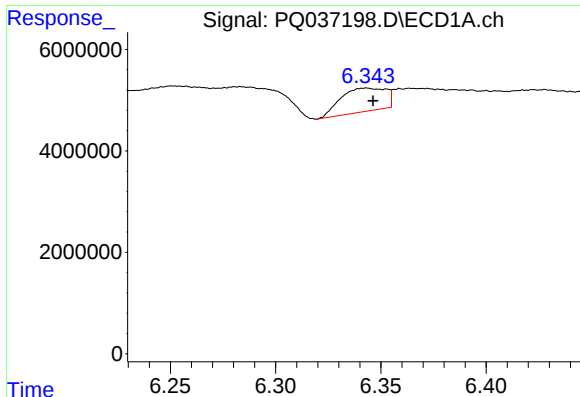
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: -0.032 min
Response: 1535377
Conc: 11.14 ng/ml



#23 AR-1248-3

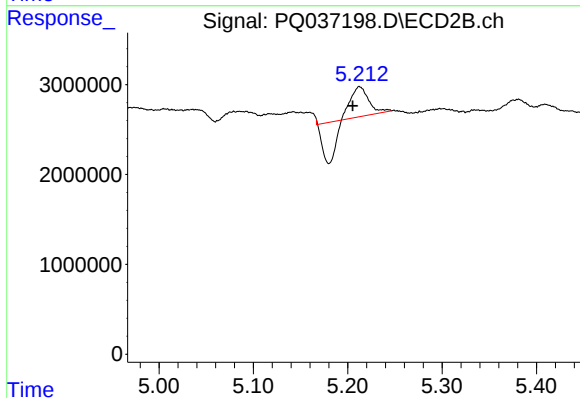
R.T.: 4.975 min
Delta R.T.: -0.060 min
Response: -422496
Conc: N.D.



#24 AR-1248-4

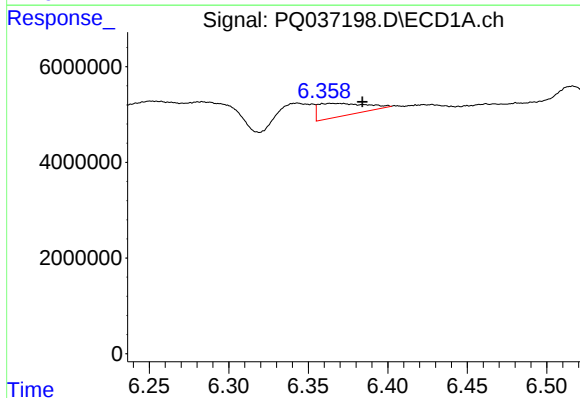
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 6829619
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



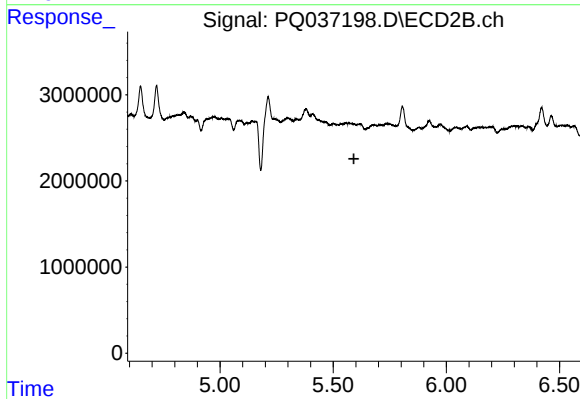
#24 AR-1248-4

R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 924365
Conc: 11.44 ng/ml



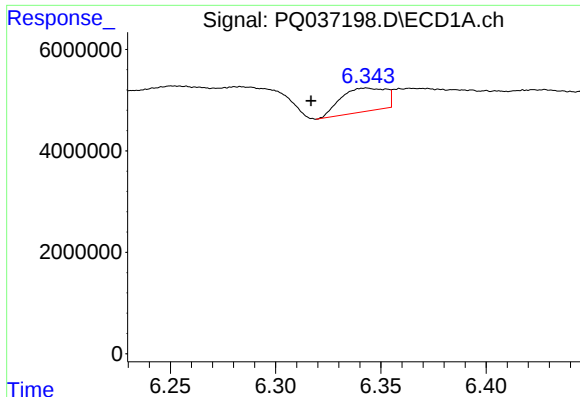
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: -0.020 min
Response: 5513595
Conc: 36.01 ng/ml



#25 AR-1248-5

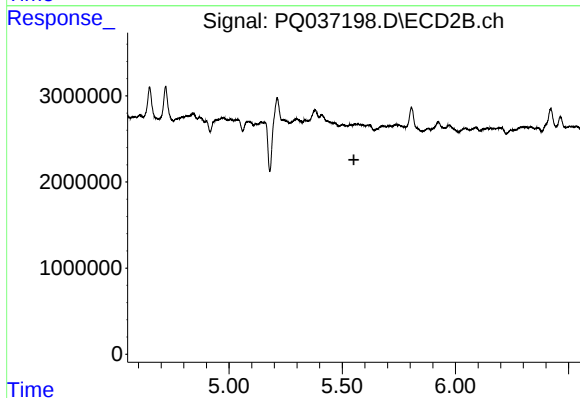
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

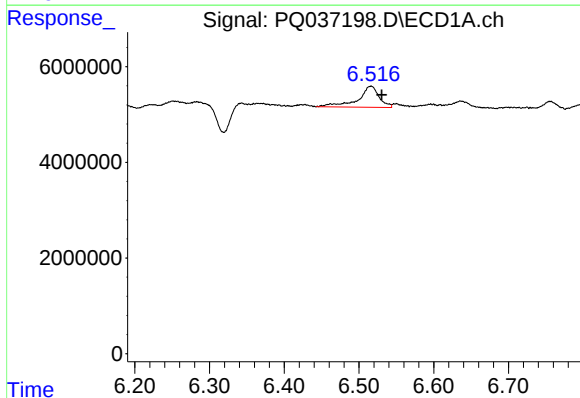
R.T.: 6.343 min
Delta R.T.: 0.026 min
Response: 6829619
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-5



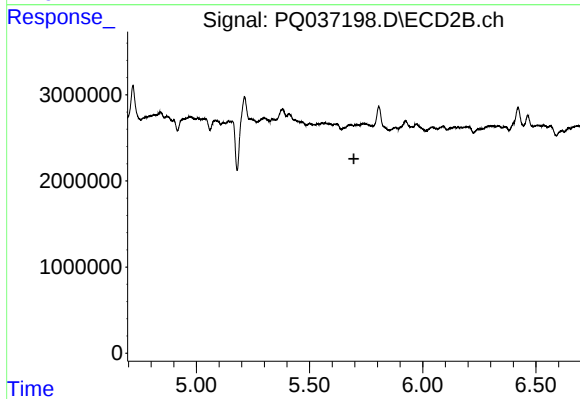
#26 AR-1254-1

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



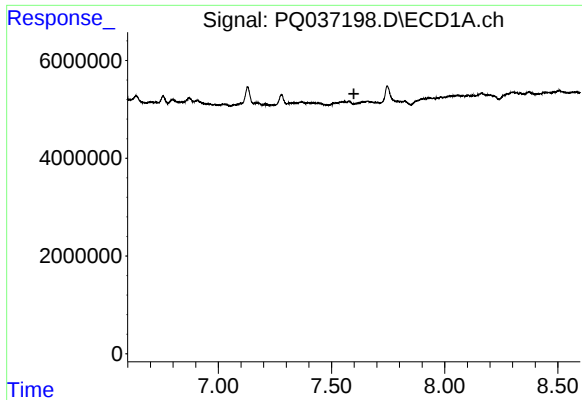
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.014 min
Response: 8655709
Conc: 12.76 ng/ml



#27 AR-1254-2

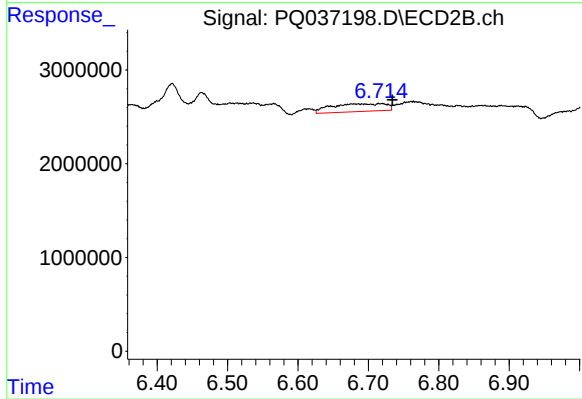
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#30 AR-1254-5

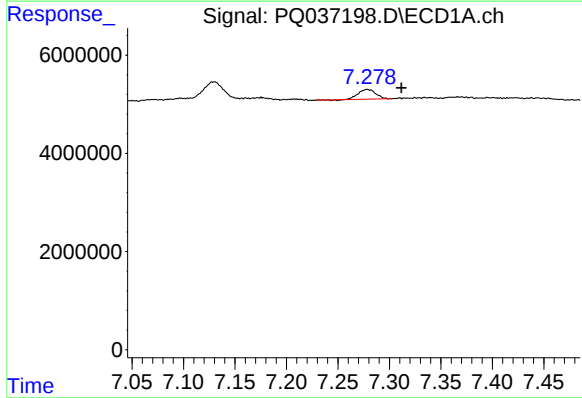
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-5



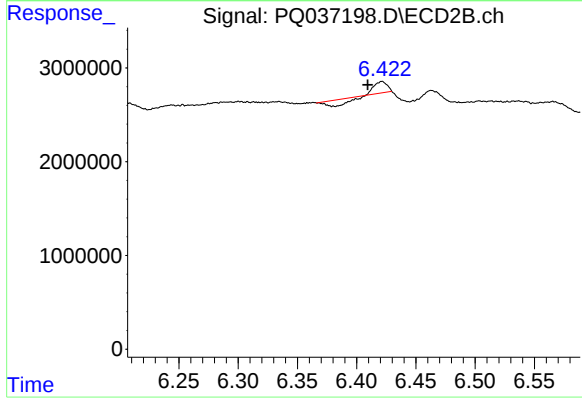
#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: -0.014 min
Response: 4449467
Conc: 12.03 ng/ml



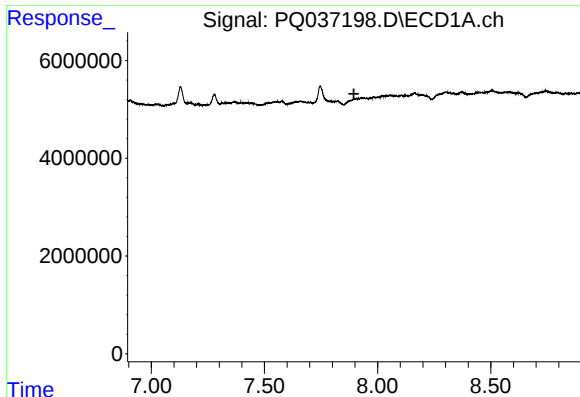
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.033 min
Response: 2314146
Conc: 9.17 ng/ml



#32 AR-1260-2

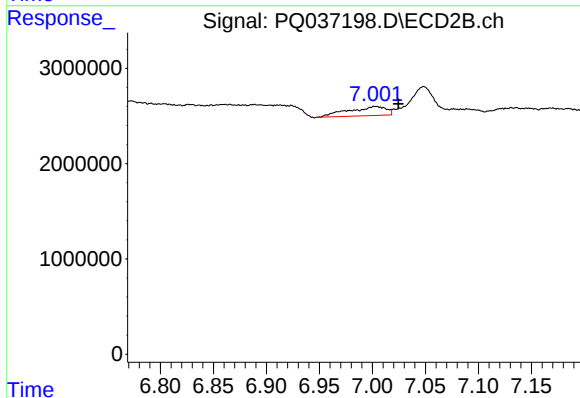
R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 112990
Conc: 0.83 ng/ml



#34 AR-1260-4

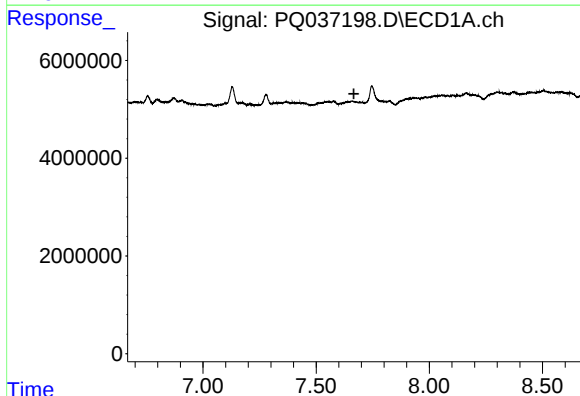
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-5



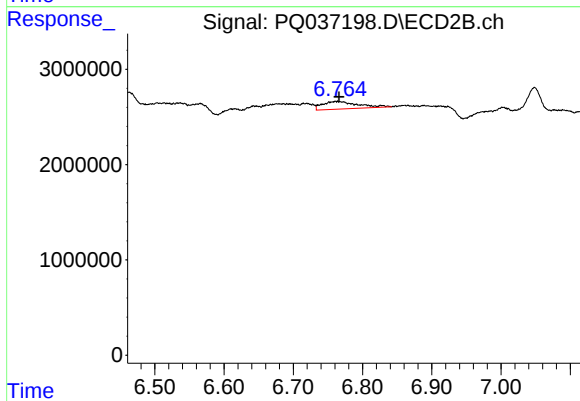
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.022 min
Response: 2350239
Conc: 27.73 ng/ml



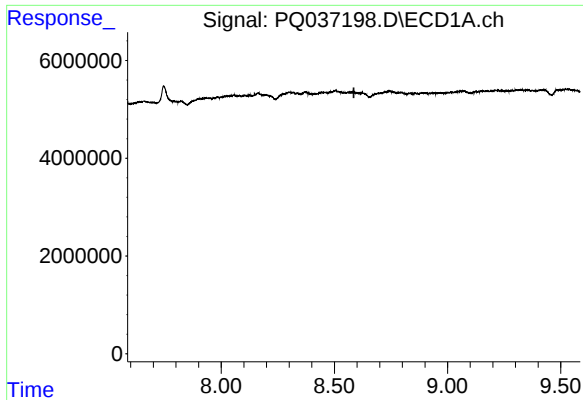
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#36 AR-1262-1

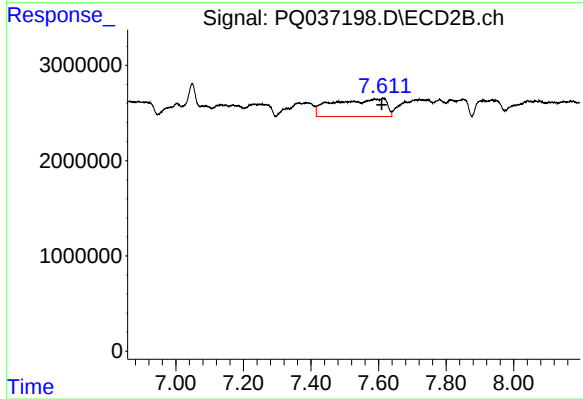
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 2846301
Conc: 17.53 ng/ml



#39 AR-1262-4

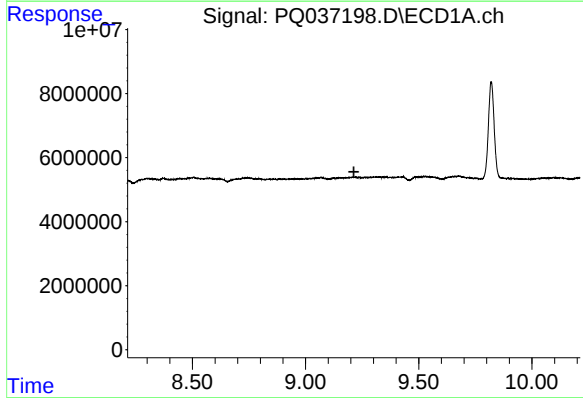
R.T.: 0.000 min
Exp R.T.: 8.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-5



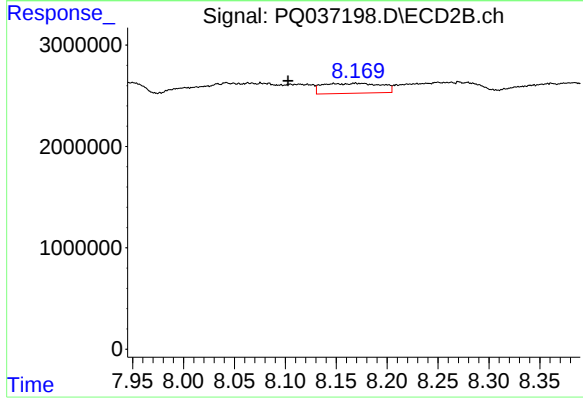
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 20293007
Conc: 97.01 ng/ml



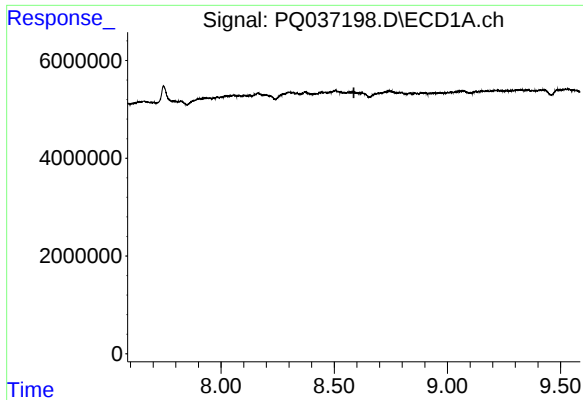
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.



#40 AR-1262-5

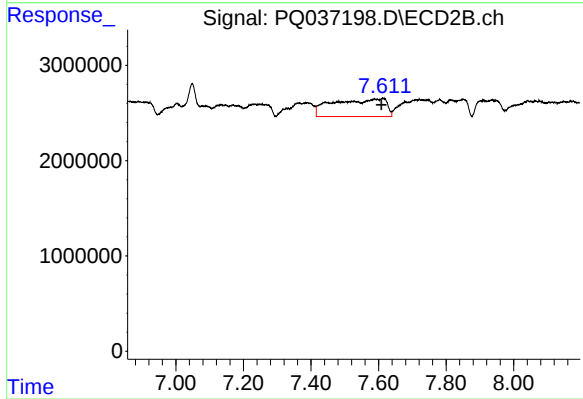
R.T.: 8.149 min
Delta R.T.: 0.046 min
Response: 3916127
Conc: 42.18 ng/ml



#42 AR-1268-2

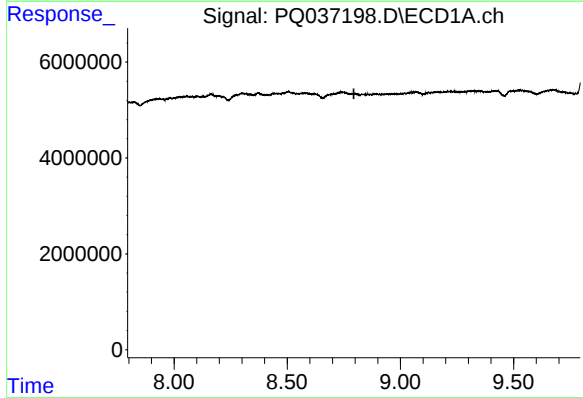
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-5



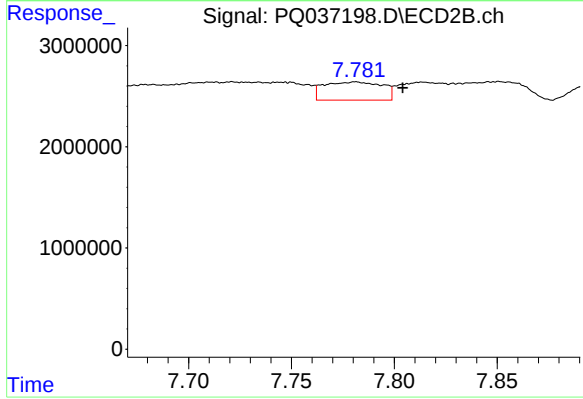
#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 20293007
Conc: 65.59 ng/ml



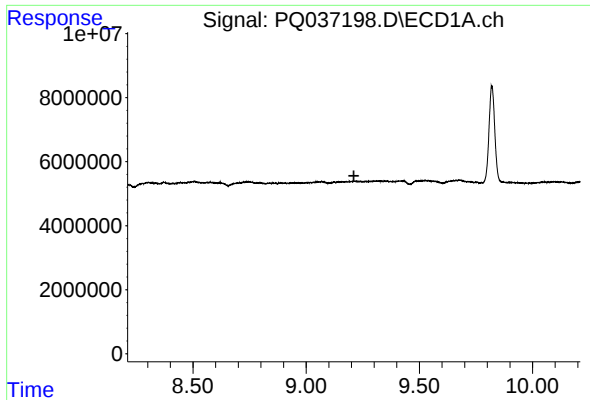
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: -0.052 min
Response: -615809
Conc: N.D.



#43 AR-1268-3

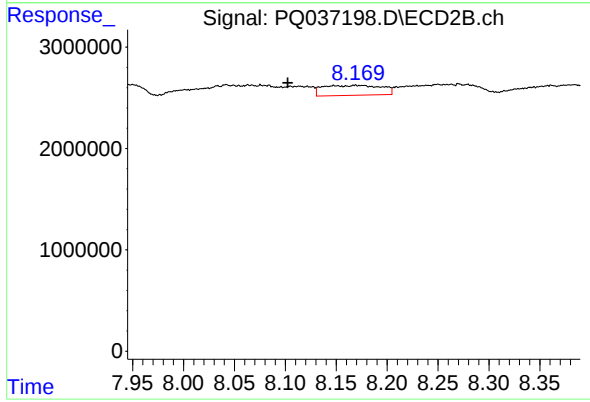
R.T.: 7.781 min
Delta R.T.: -0.023 min
Response: 3546905
Conc: 13.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-5



#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: 0.047 min
Response: 3916127
Conc: 37.41 ng/ml