

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 20:29
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:44:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 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...	5.690	4.750	77717068	65085275	25.313	25.299
2)	SA Decachlor...	12.083	10.502	199.0E6	147.3E6	20.228	21.260
Target Compounds							
3)	L1 AR-1016-1	7.137	6.202	4279466	3977882	29.280	29.159
4)	L1 AR-1016-2	7.161	6.224	6683890	5448844	30.963	28.095
5)	L1 AR-1016-3	7.232	6.438	3976720	2856720	30.141	27.364
6)	L1 AR-1016-4	7.346	6.493	3270830	2096725	29.418	25.336
7)	L1 AR-1016-5	0.000	6.745	0	3007025	N.D.	27.348 #
10)	L2 AR-1221-3	0.000	5.279	0	1746484	N.D.	23.433 #
11)	L3 AR-1232-1	0.000	5.279	0	1746484	N.D.	28.362 #
12)	L3 AR-1232-2	0.000	6.224	0	5448844	N.D.	69.545 #
13)	L3 AR-1232-3	7.161	6.438	6683890	2856720	79.750	69.097
14)	L3 AR-1232-4	7.346	6.542	3270830	2385425	75.410	65.769
15)	L3 AR-1232-5	0.000	6.745	0	3007025	N.D.	73.963 #
16)	L4 AR-1242-1	7.137	6.202	4279466	3977882	38.043	38.205
17)	L4 AR-1242-2	7.161	6.224	6683890	5448844	40.832	36.399
18)	L4 AR-1242-3	7.232	6.438	3976720	2856720	38.989	35.383
19)	L4 AR-1242-4	7.346	6.542	3270830	2385425	38.260	30.102
20)	L4 AR-1242-5	8.167	7.154	4570568	4179289	39.658	33.862
21)	L5 AR-1248-1	7.137	6.202	4279466	3977882	53.190	54.717
22)	L5 AR-1248-2	0.000	6.493	0	2096725	N.D.	20.996 #
23)	L5 AR-1248-3	0.000	6.542	0	2385425	N.D.	22.993 #
24)	L5 AR-1248-4	8.126	6.745	4535030	3007025	24.920	23.552
25)	L5 AR-1248-5	8.167	7.200	4570568	3605316	25.232	22.725
26)	L6 AR-1254-1	8.094	7.154	3814909	4179289	20.229	17.569
27)	L6 AR-1254-2	8.337	0.000	3155341	0	9.877	N.D. #
28)	L6 AR-1254-3	0.000	7.768	0	1566382	N.D.	3.980 #
43)	L9 AR-1268-3	0.000	9.600	0	1917633	N.D.	1.942 #
45)	L9 AR-1268-5	0.000	10.226	0	1376652	N.D.	0.472 #

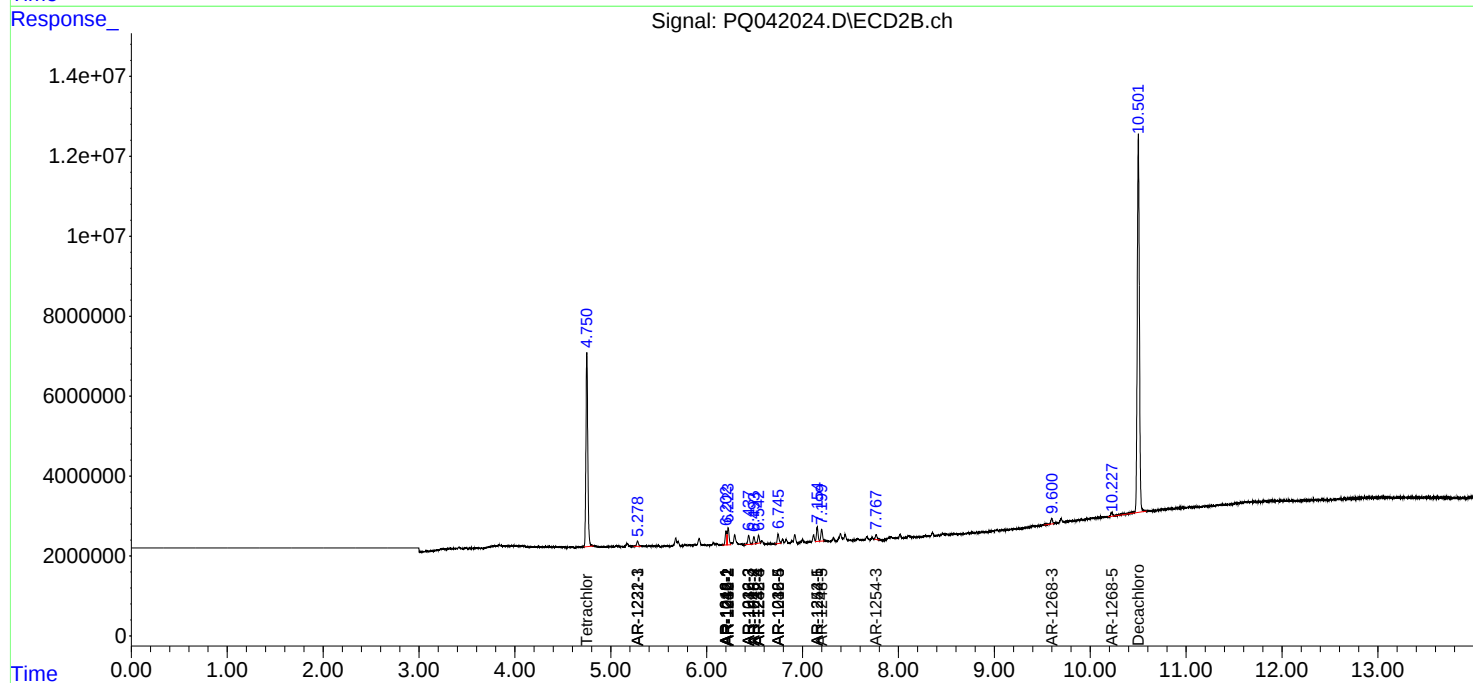
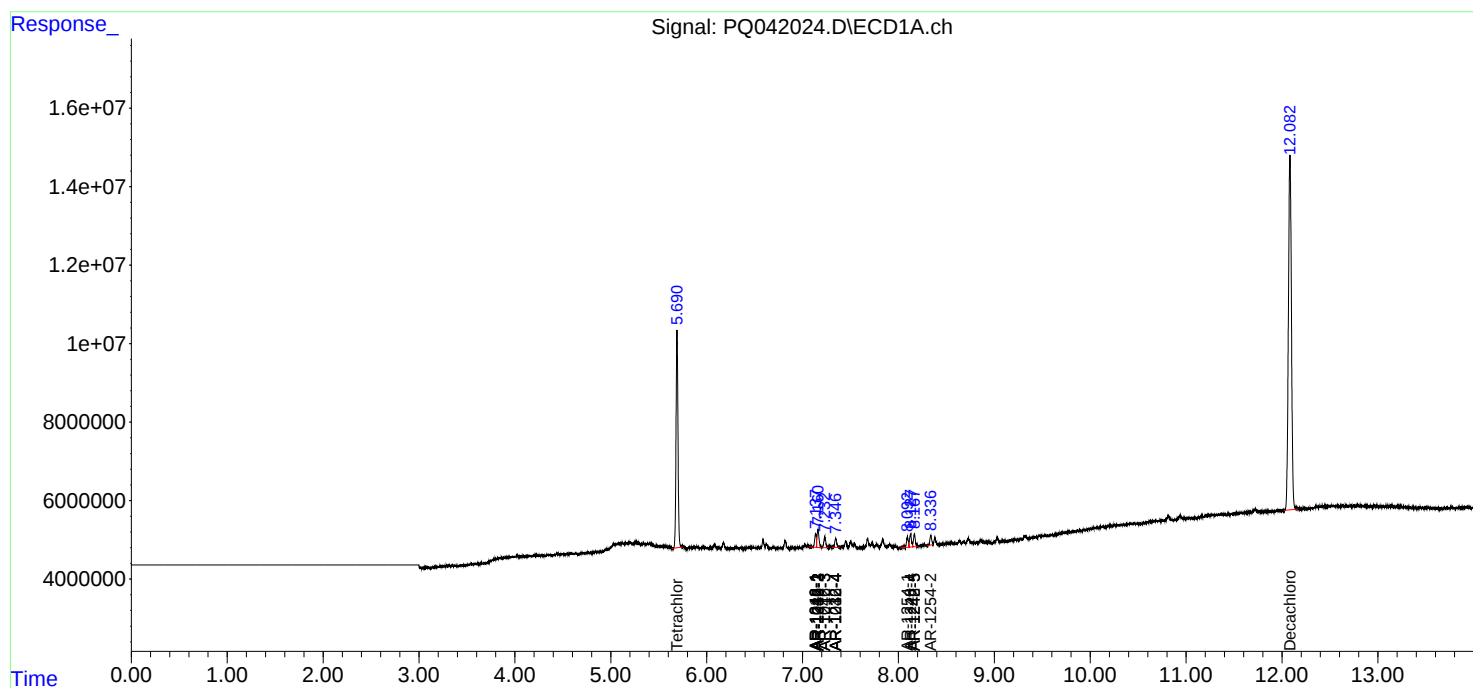
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

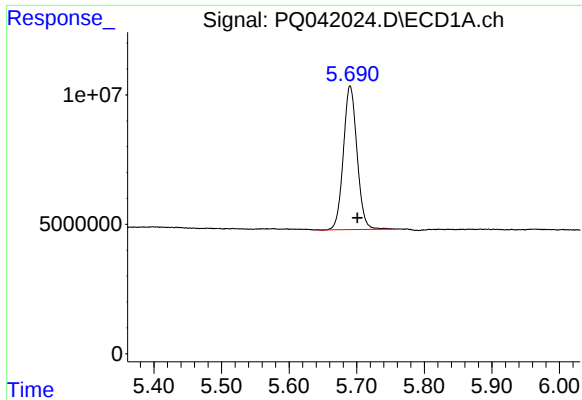
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 20:29
Operator : SM\AJ
Sample : K3591-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:44:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 μ l
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

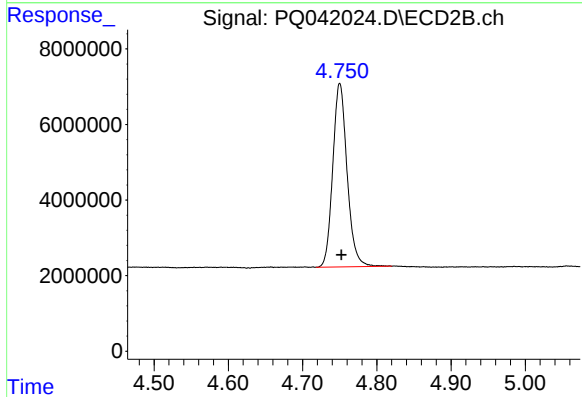




#1 Tetrachloro-m-xylene

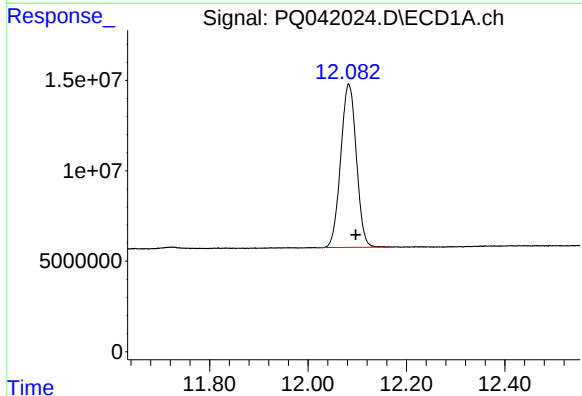
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 77717068
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



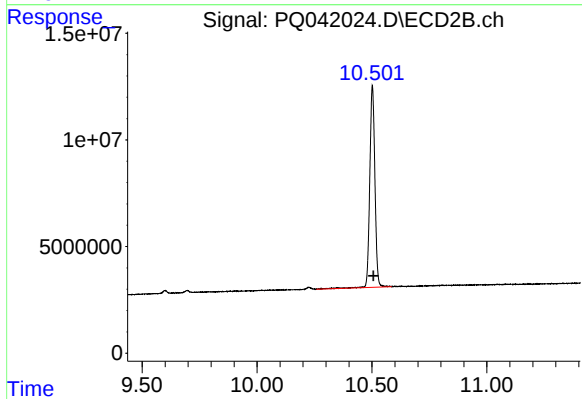
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 65085275
Conc: 25.30 ng/ml



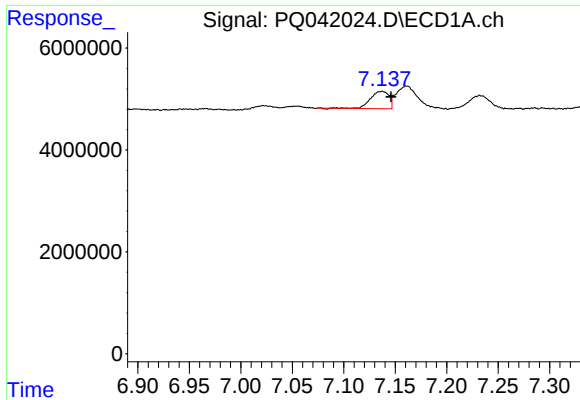
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.014 min
Response: 199045854
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

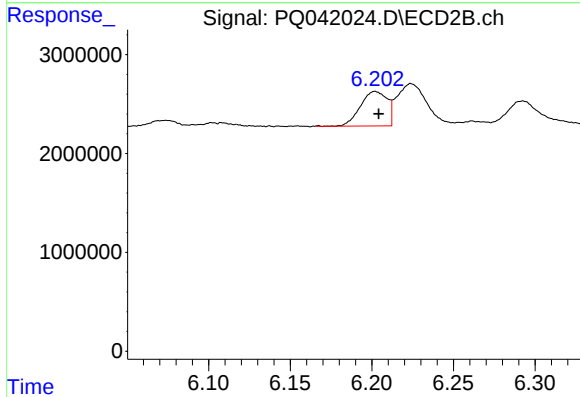
R.T.: 10.502 min
Delta R.T.: -0.005 min
Response: 147281837
Conc: 21.26 ng/ml



#3 AR-1016-1

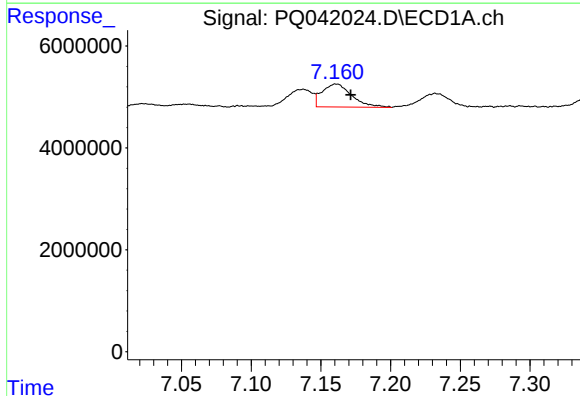
R.T.: 7.137 min
Delta R.T.: -0.009 min
Response: 4279466
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



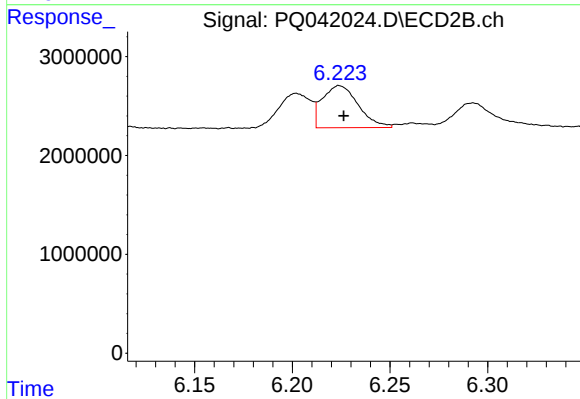
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 3977882
Conc: 29.16 ng/ml



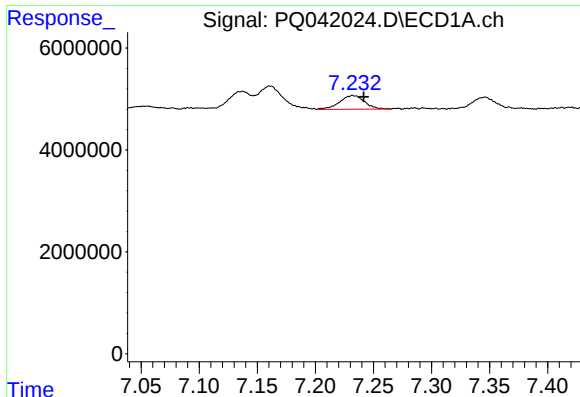
#4 AR-1016-2

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 6683890
Conc: 30.96 ng/ml



#4 AR-1016-2

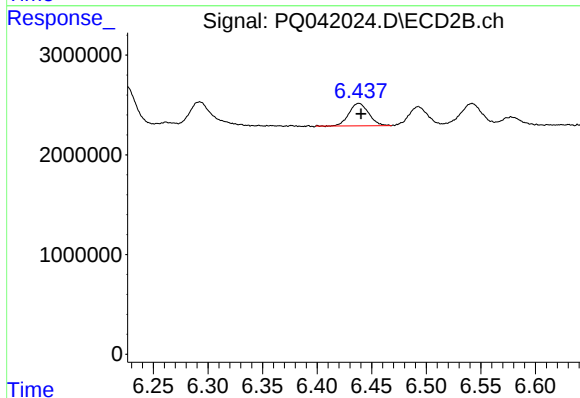
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 5448844
Conc: 28.09 ng/ml



#5 AR-1016-3

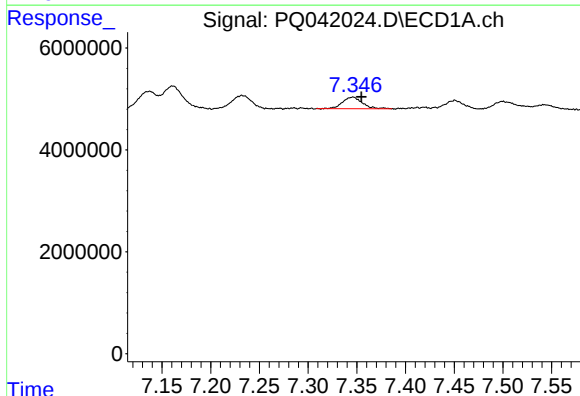
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 3976720
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



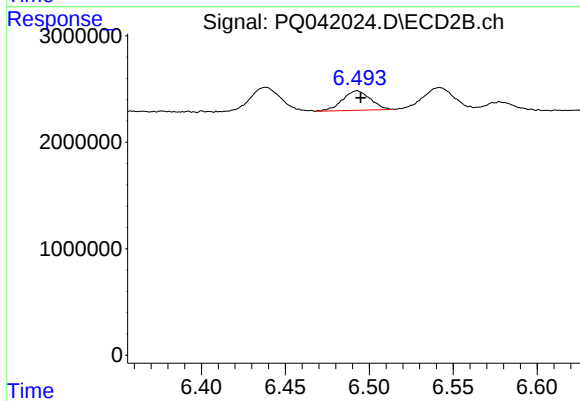
#5 AR-1016-3

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 2856720
Conc: 27.36 ng/ml



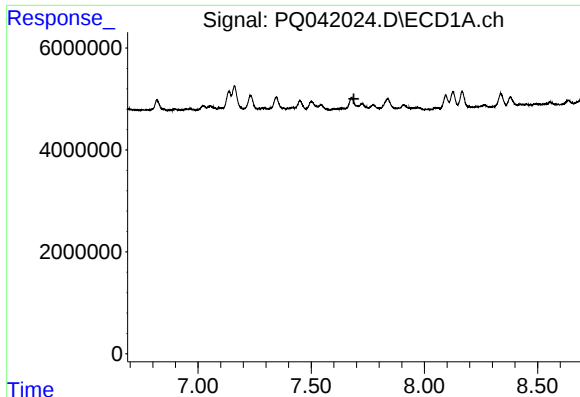
#6 AR-1016-4

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 3270830
Conc: 29.42 ng/ml



#6 AR-1016-4

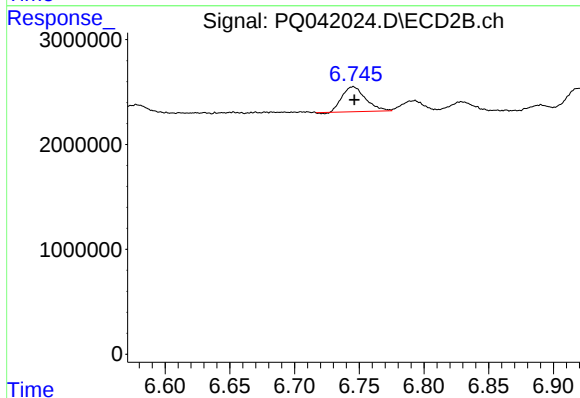
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 2096725
Conc: 25.34 ng/ml



#7 AR-1016-5

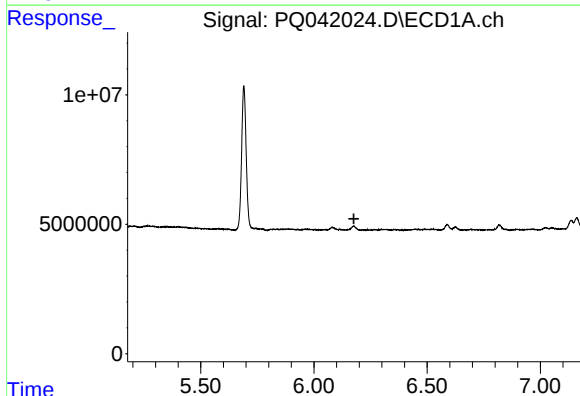
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



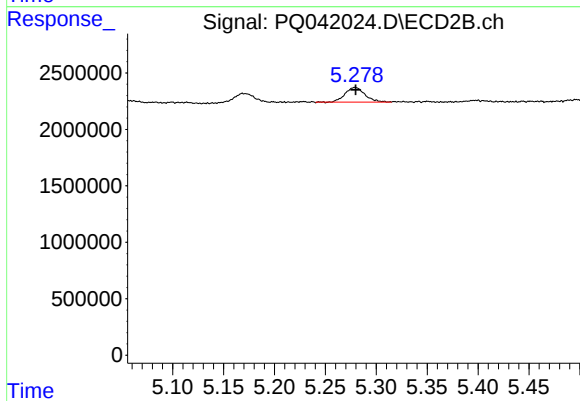
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 3007025
Conc: 27.35 ng/ml



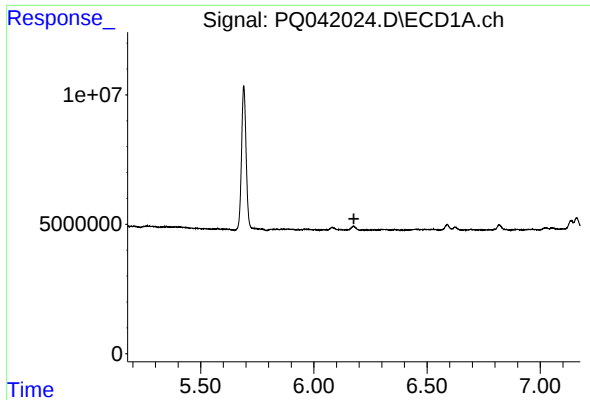
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#10 AR-1221-3

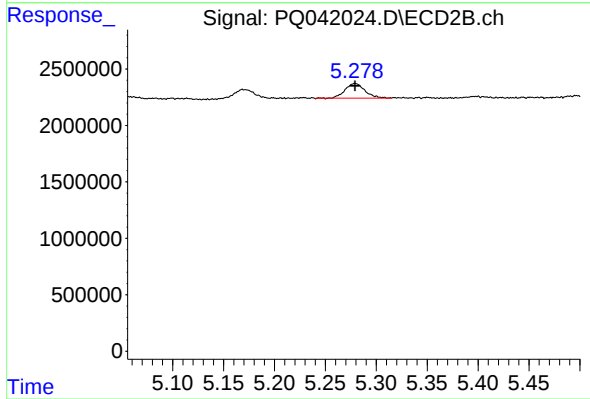
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1746484
Conc: 23.43 ng/ml



#11 AR-1232-1

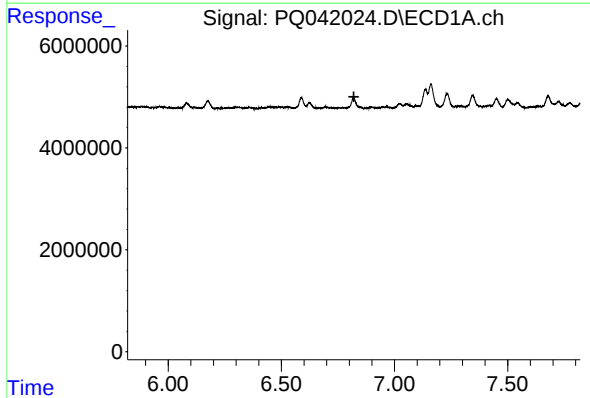
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



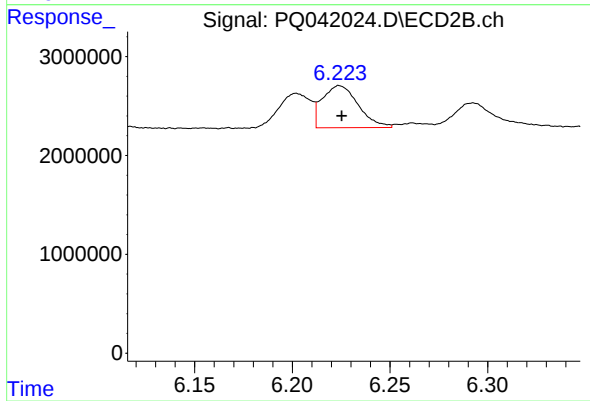
#11 AR-1232-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1746484
Conc: 28.36 ng/ml



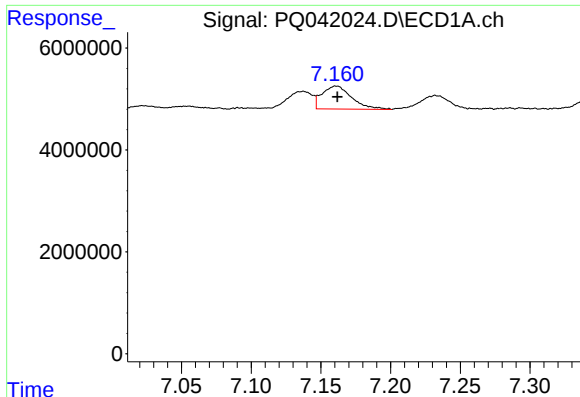
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

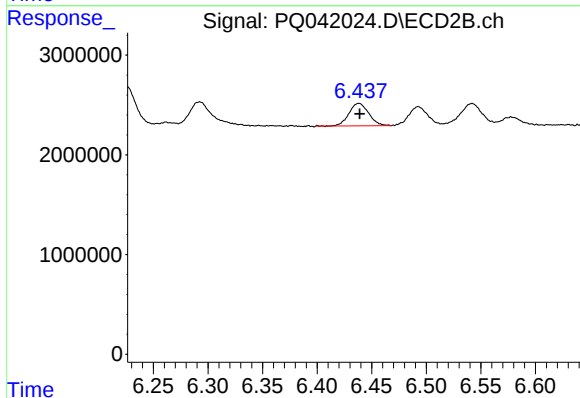
R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 5448844
Conc: 69.54 ng/ml



#13 AR-1232-3

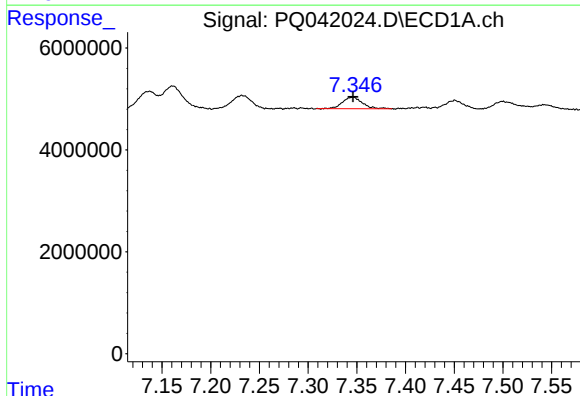
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 6683890
Conc: 79.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



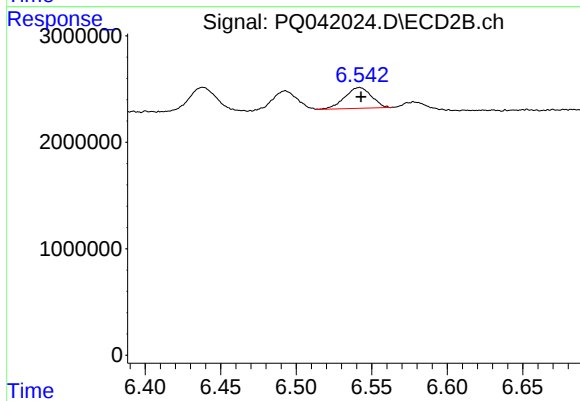
#13 AR-1232-3

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2856720
Conc: 69.10 ng/ml



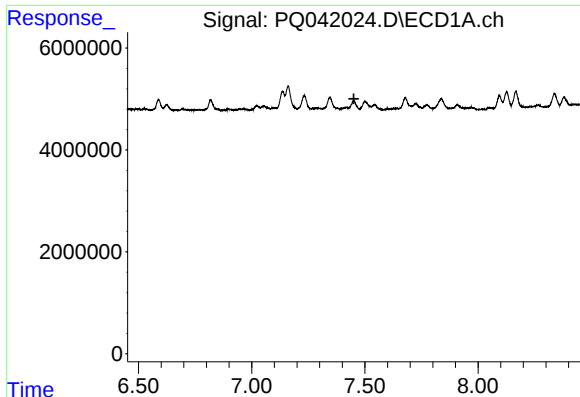
#14 AR-1232-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3270830
Conc: 75.41 ng/ml



#14 AR-1232-4

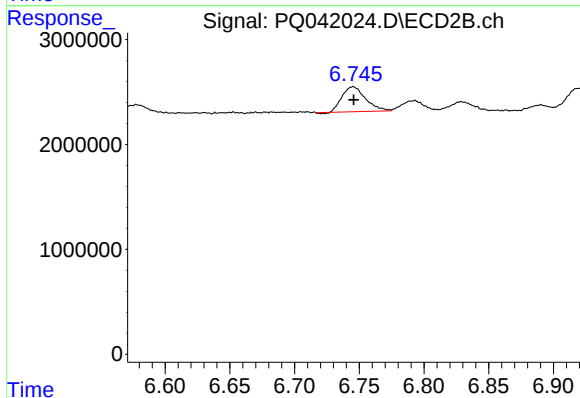
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2385425
Conc: 65.77 ng/ml



#15 AR-1232-5

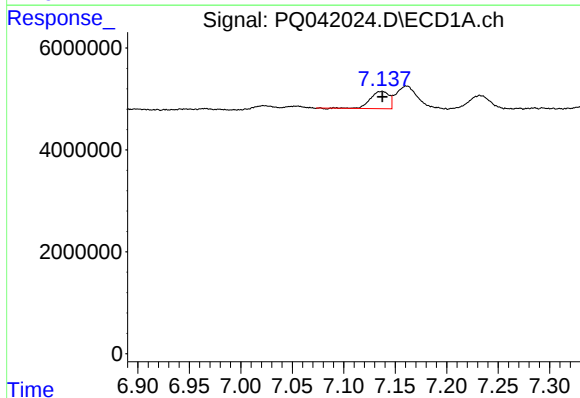
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



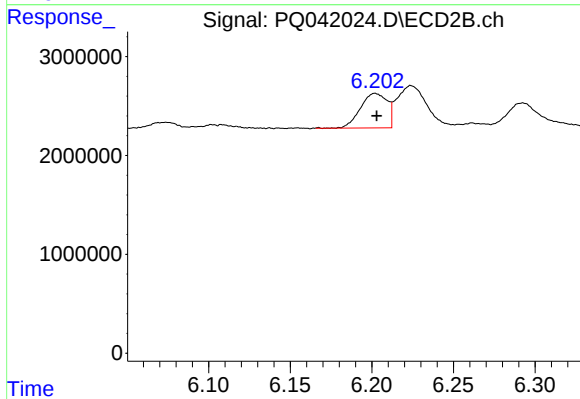
#15 AR-1232-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3007025
Conc: 73.96 ng/ml



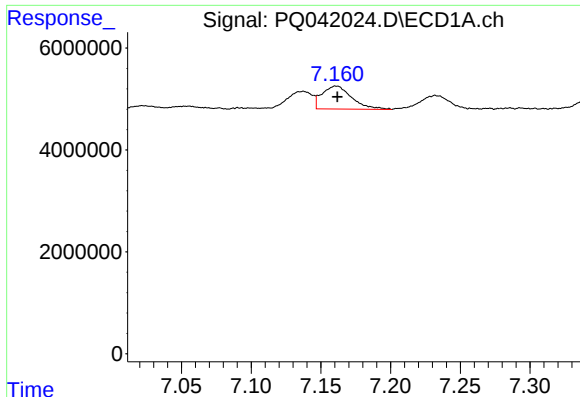
#16 AR-1242-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 4279466
Conc: 38.04 ng/ml



#16 AR-1242-1

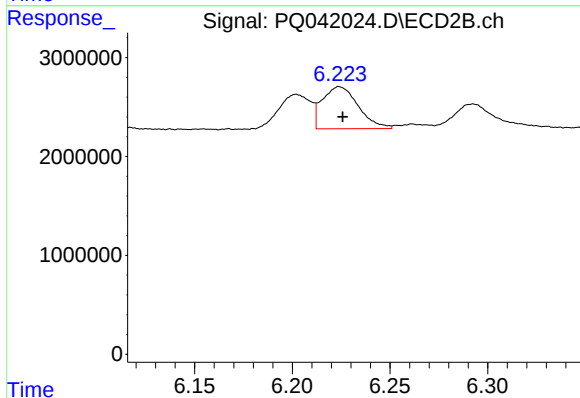
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 3977882
Conc: 38.20 ng/ml



#17 AR-1242-2

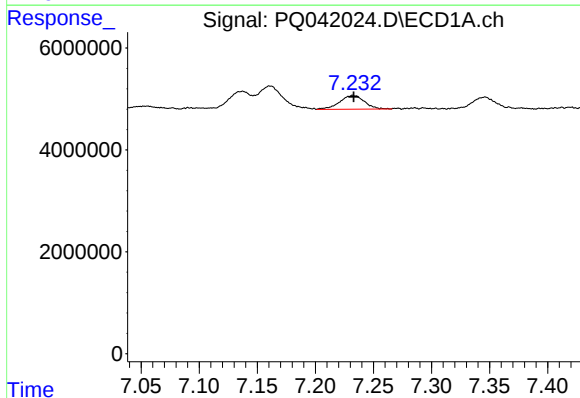
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 6683890
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



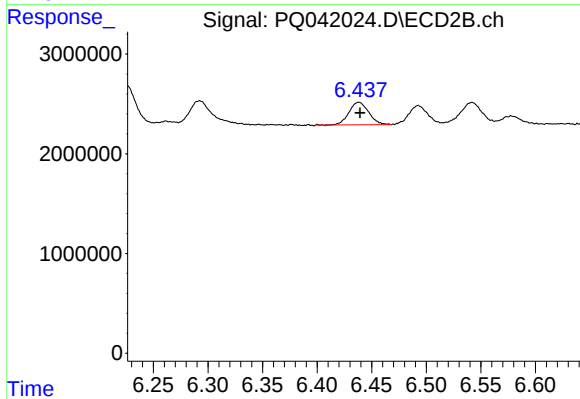
#17 AR-1242-2

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 5448844
Conc: 36.40 ng/ml



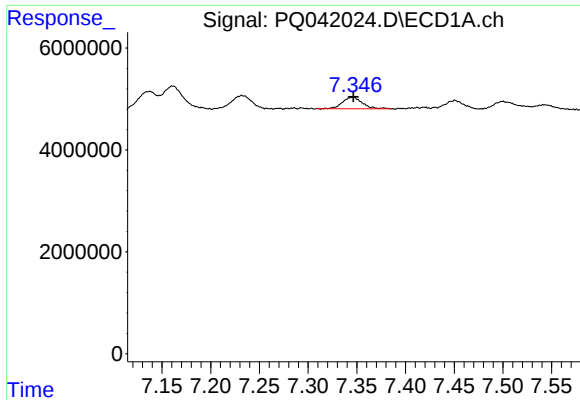
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 3976720
Conc: 38.99 ng/ml



#18 AR-1242-3

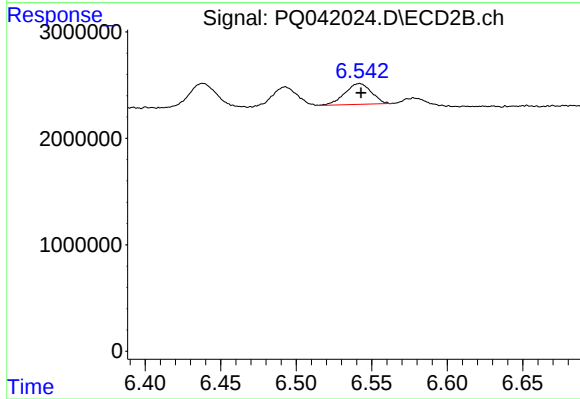
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 2856720
Conc: 35.38 ng/ml



#19 AR-1242-4

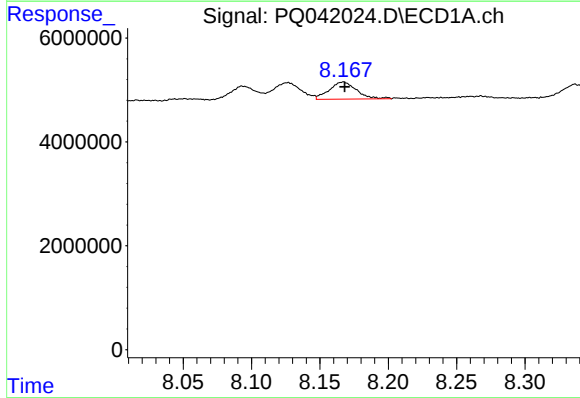
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3270830
Conc: 38.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



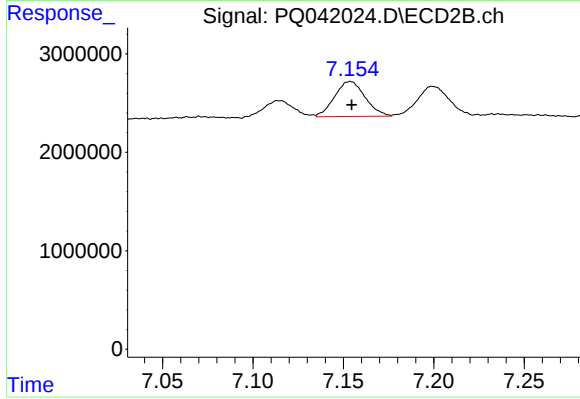
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2385425
Conc: 30.10 ng/ml



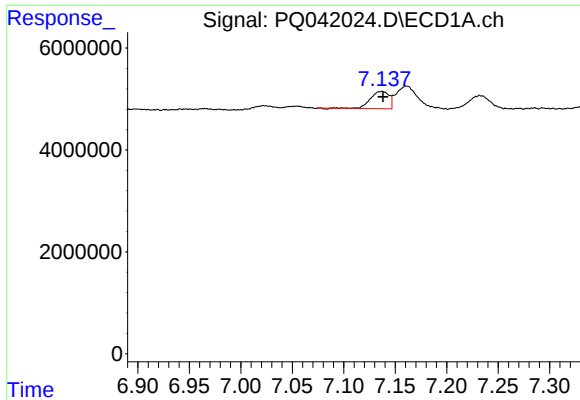
#20 AR-1242-5

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 4570568
Conc: 39.66 ng/ml



#20 AR-1242-5

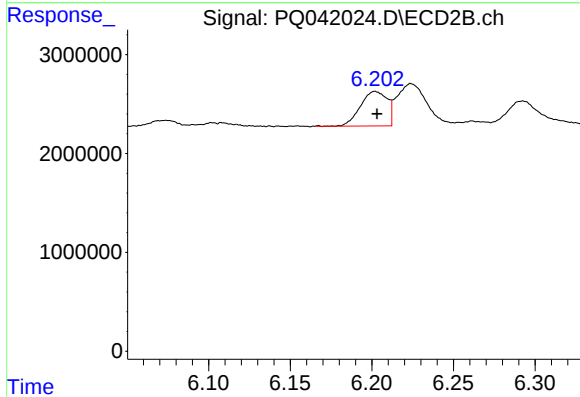
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 4179289
Conc: 33.86 ng/ml



#21 AR-1248-1

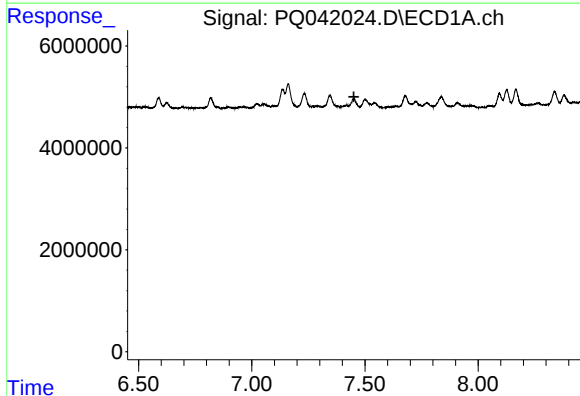
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 4279466
Conc: 53.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



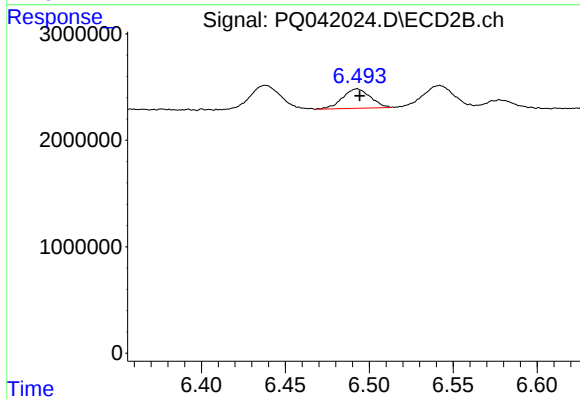
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 3977882
Conc: 54.72 ng/ml



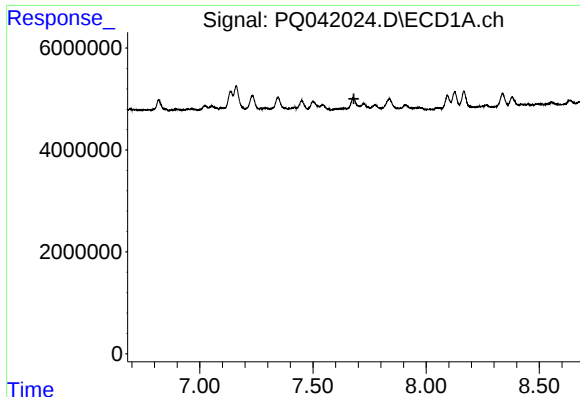
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

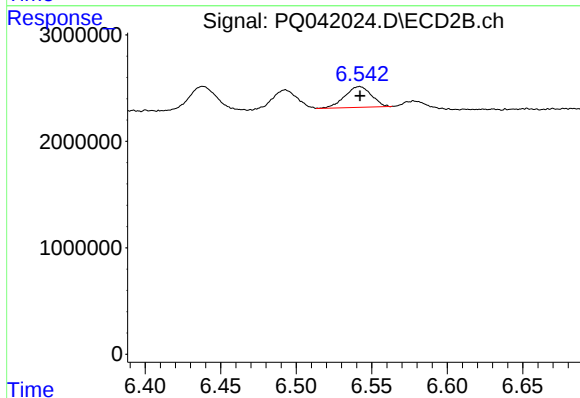
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 2096725
Conc: 21.00 ng/ml



#23 AR-1248-3

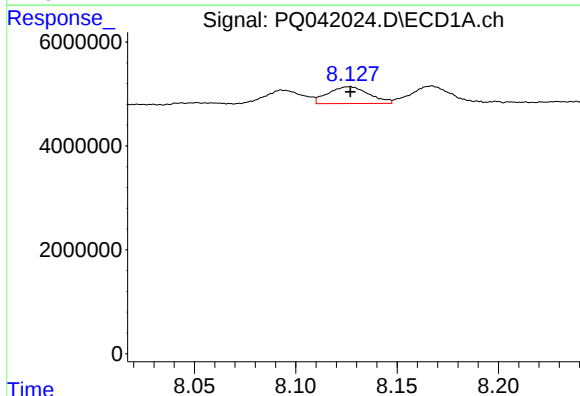
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



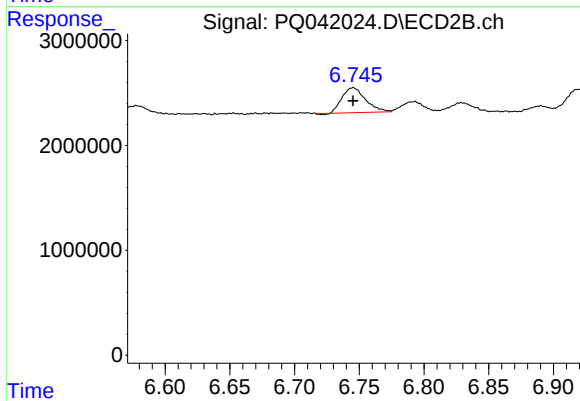
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2385425
Conc: 22.99 ng/ml



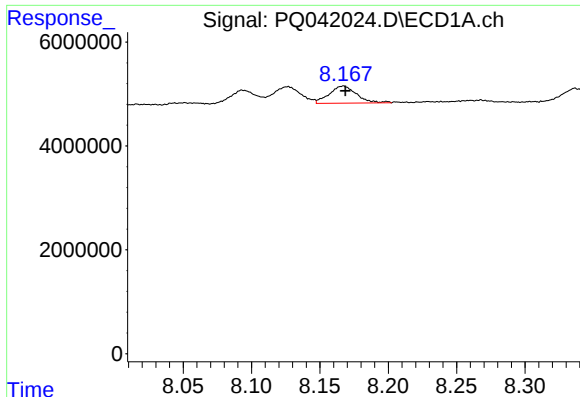
#24 AR-1248-4

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 4535030
Conc: 24.92 ng/ml



#24 AR-1248-4

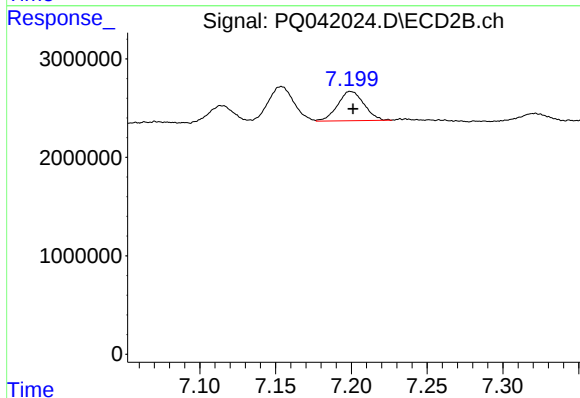
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3007025
Conc: 23.55 ng/ml



#25 AR-1248-5

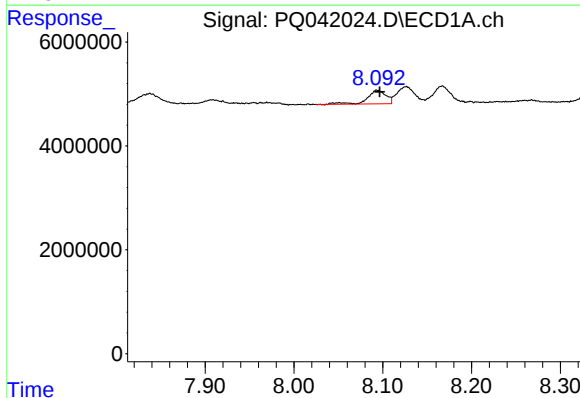
R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 4570568
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



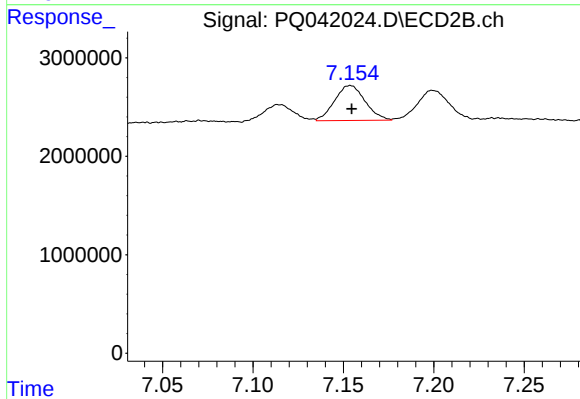
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 3605316
Conc: 22.73 ng/ml



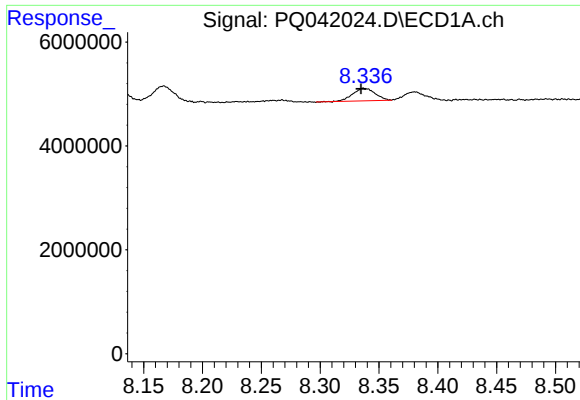
#26 AR-1254-1

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 3814909
Conc: 20.23 ng/ml



#26 AR-1254-1

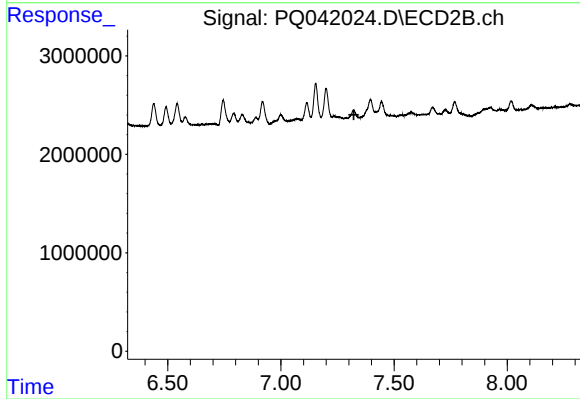
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 4179289
Conc: 17.57 ng/ml



#27 AR-1254-2

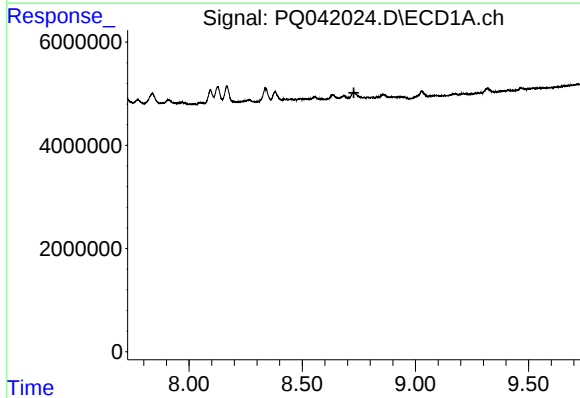
R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 3155341
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



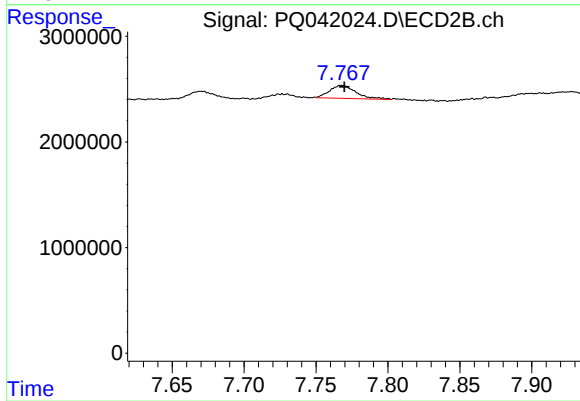
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



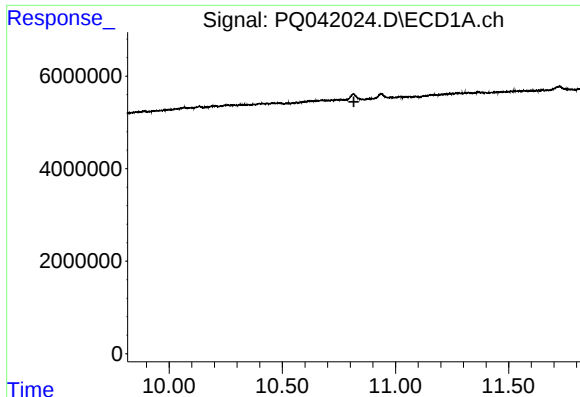
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#28 AR-1254-3

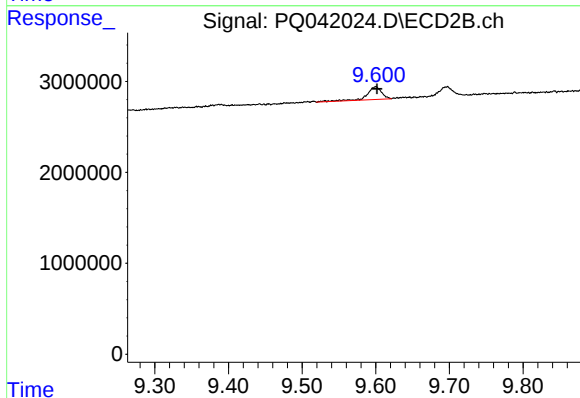
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 1566382
Conc: 3.98 ng/ml



#43 AR-1268-3

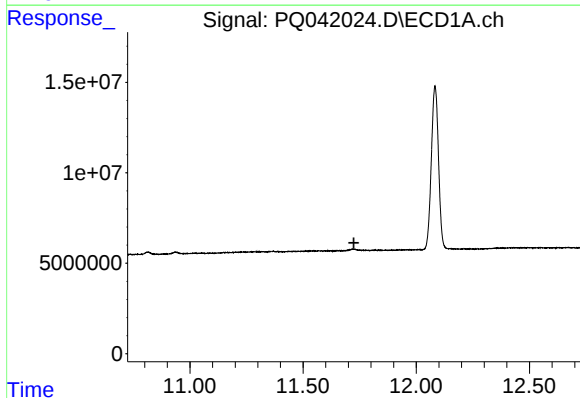
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



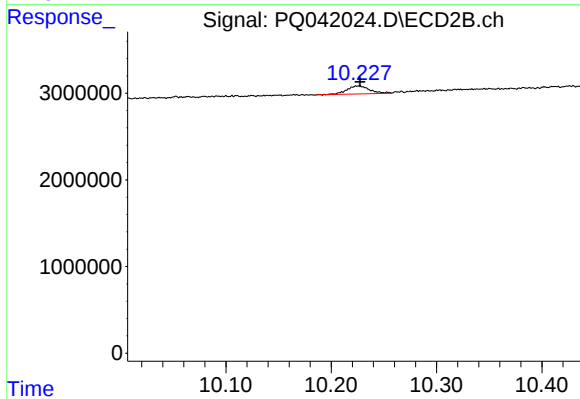
#43 AR-1268-3

R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 1917633
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 1376652
Conc: 0.47 ng/ml