

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122619\
 Data File : PQ045942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 20:12
 Operator : SM\AJ
 Sample : K6431-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-4-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:56:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 27 03:51:29 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...	5.223	4.359	55299579	35337843	27.775	28.889
2)	SA Decachlor...	11.380	9.791	87217458	61881022	21.173	24.634
Target Compounds							
3)	L1 AR-1016-1	6.498	0.000	1012890	0	14.049	N.D. #
4)	L1 AR-1016-2	6.498	0.000	1012890	0	9.092	N.D. #
9)	L2 AR-1221-2	5.605	0.000	2428602	0	163.150	N.D. #
10)	L2 AR-1221-3	5.697	4.882	1725416	2890514	41.605	107.831 #
11)	L3 AR-1232-1	5.697	4.882	1725416	2890514	19.232	51.727 #
13)	L3 AR-1232-3	6.498	0.000	1012890	0	10.988	N.D. #
16)	L4 AR-1242-1	6.498	0.000	1012890	0	17.872	N.D. #
17)	L4 AR-1242-2	6.498	0.000	1012890	0	11.428	N.D. #
21)	L5 AR-1248-1	6.498	0.000	1012890	0	20.688	N.D. #
24)	L5 AR-1248-4	7.445	0.000	1825436	0	18.382	N.D. #
26)	L6 AR-1254-1	7.445	0.000	1825436	0	18.248	N.D. #
28)	L6 AR-1254-3	8.077	7.107	9044076	7429641	46.434	50.221
29)	L6 AR-1254-4	8.356	7.345	4486334	3709263	31.207	40.425 #
30)	L6 AR-1254-5	8.785	7.778	6942304	1001095	40.542	7.299 #
31)	L7 AR-1260-1	8.217	7.244	17374335	3832924	139.201	44.351 #
32)	L7 AR-1260-2	8.482	7.438	48351395	3823347	312.581	35.594 #
33)	L7 AR-1260-3	8.866	7.599	944905	2882510	7.310	28.936 #
34)	L7 AR-1260-4	9.092	8.135	678384	983673	4.165	10.572 #
35)	L7 AR-1260-5	0.000	8.330	0	1518726	N.D.	6.341 #
36)	L8 AR-1262-1	8.866	7.778	944905	1001095	4.288	12.775 #
37)	L8 AR-1262-2	0.000	8.330	0	1518726	N.D.	4.689 #
38)	L8 AR-1262-3	9.706	0.000	395162	0	1.333	N.D. #
40)	L8 AR-1262-5	0.000	9.170	0	839233	N.D.	7.080 #
41)	L9 AR-1268-1	9.706	0.000	395162	0	0.790	N.D. #
43)	L9 AR-1268-3	10.118	8.900	3159878	1356510	7.620	4.779 #
44)	L9 AR-1268-4	0.000	9.170	0	839233	N.D.	6.563 #
45)	L9 AR-1268-5	11.018	9.515	2763997	2699145	1.718	2.516 #

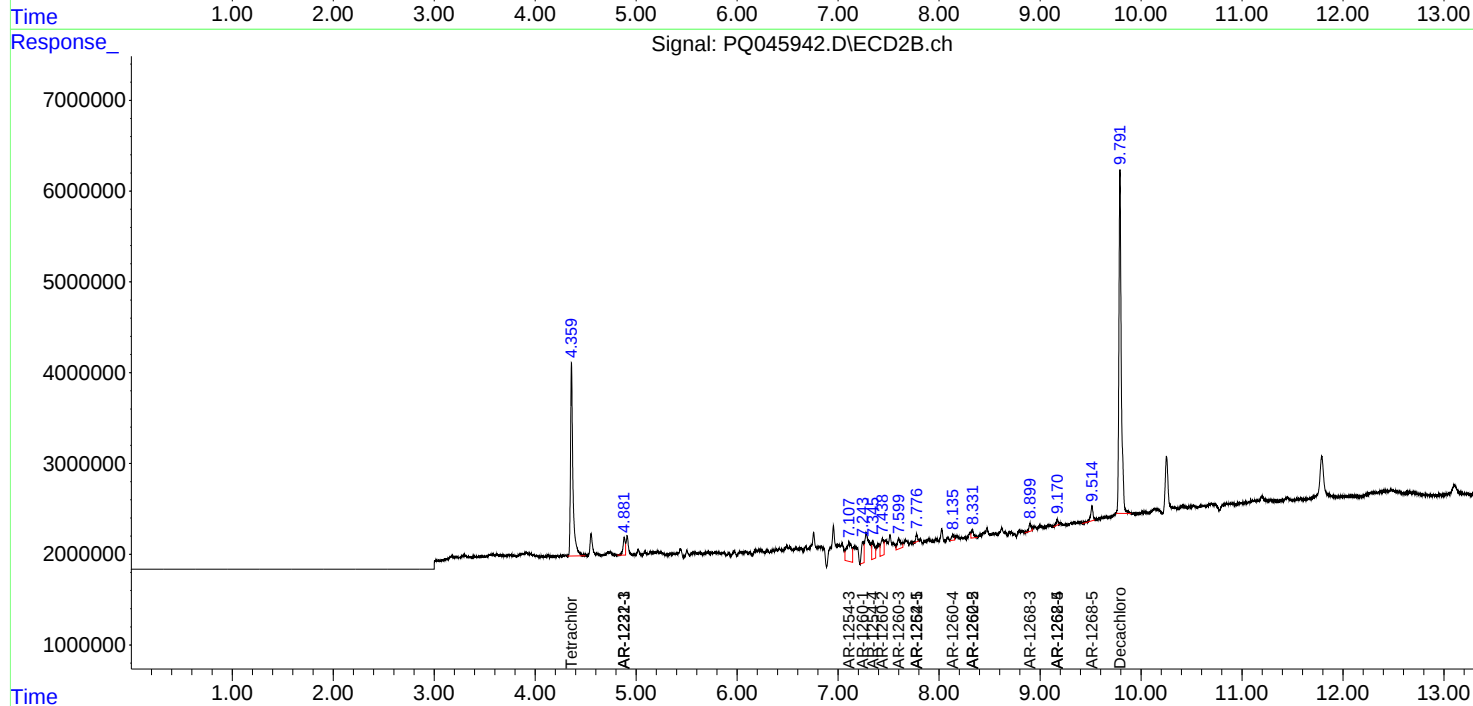
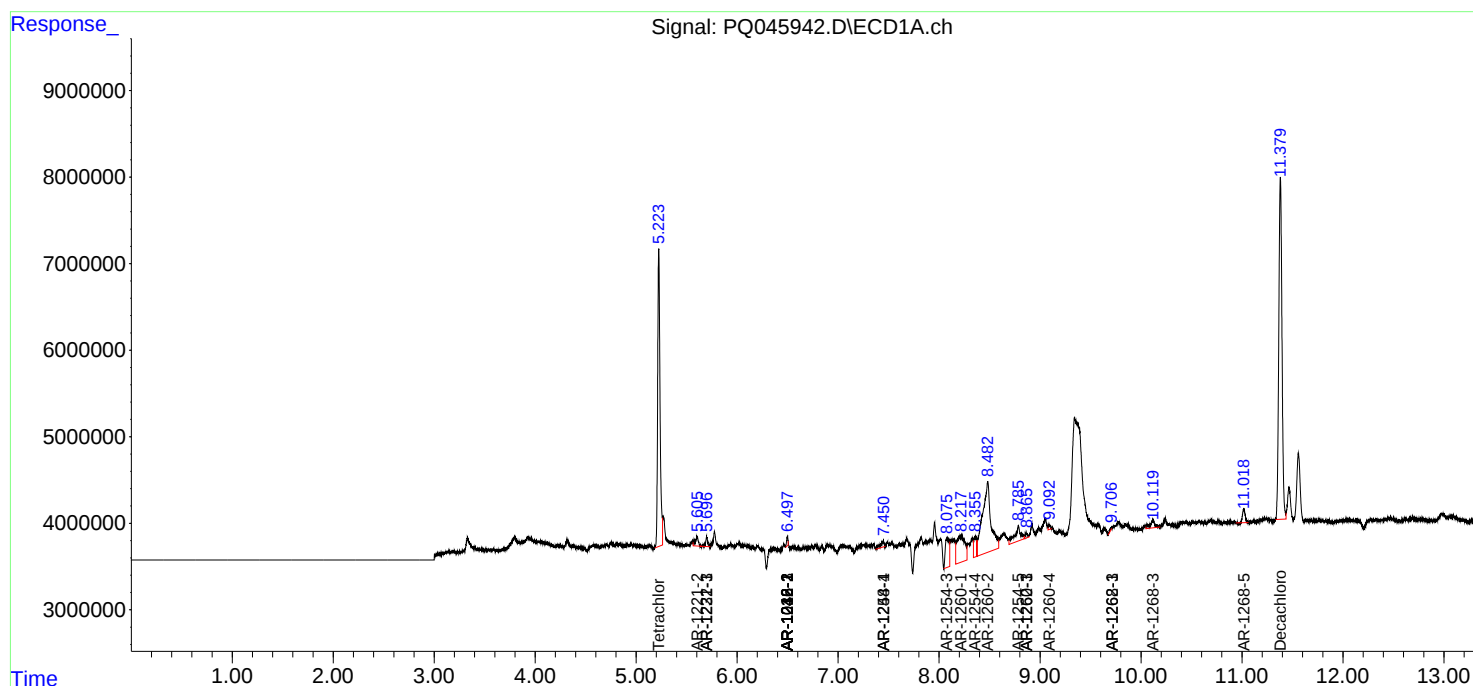
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

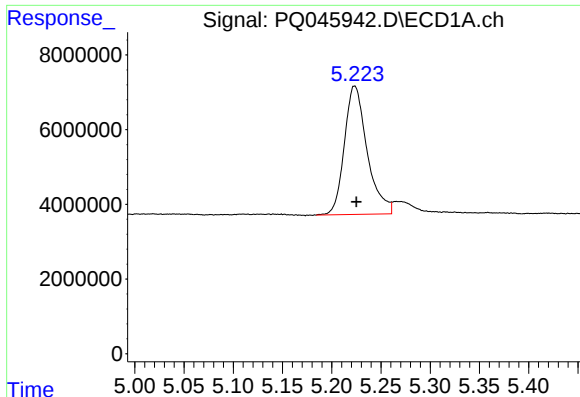
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122619\
Data File : PQ045942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 20:12
Operator : SM\AJ
Sample : K6431-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
SB-4-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:56:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 27 03:51:29 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

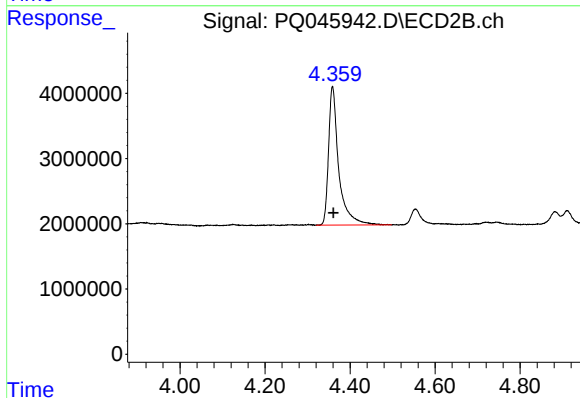




#1 Tetrachloro-m-xylene

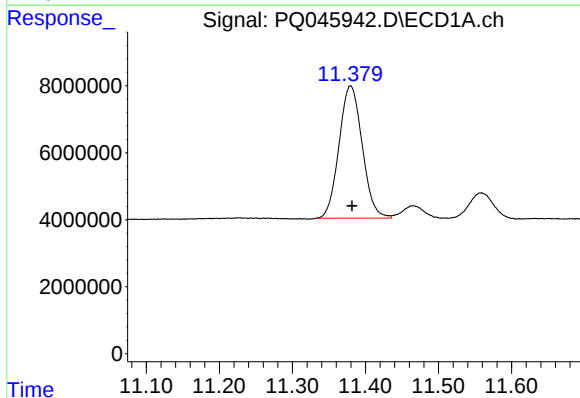
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 55299579
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



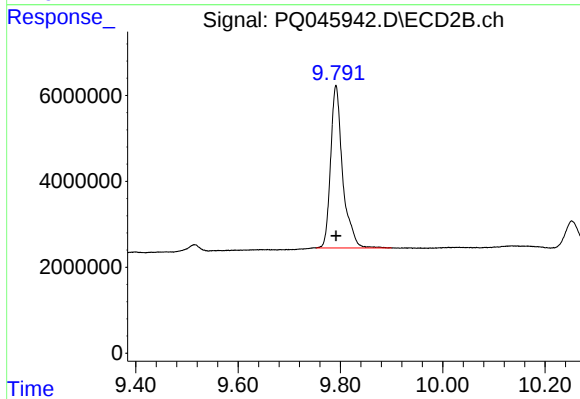
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 35337843
Conc: 28.89 ng/ml



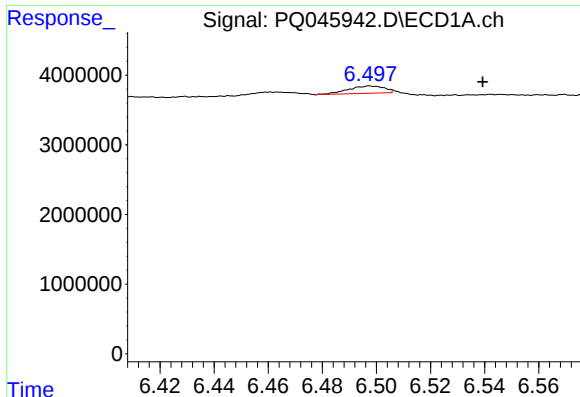
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.002 min
Response: 87217458
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

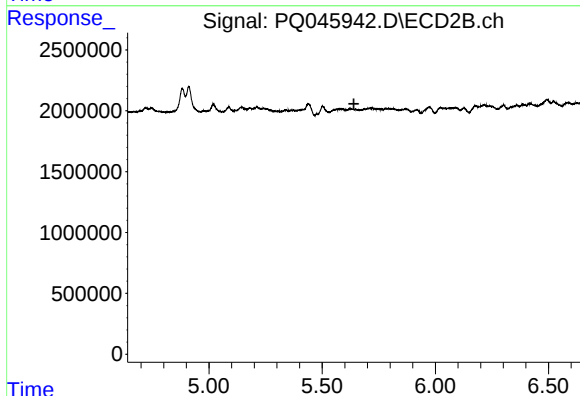
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 61881022
Conc: 24.63 ng/ml



#3 AR-1016-1

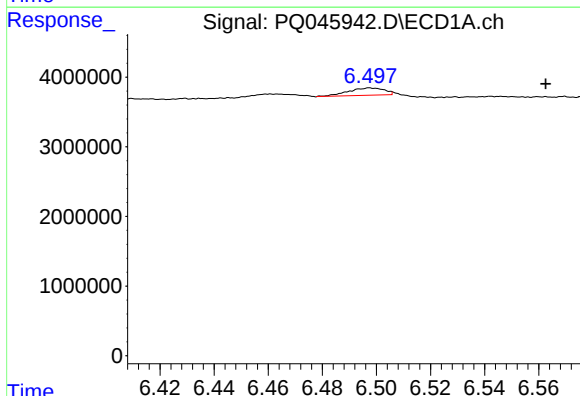
R.T.: 6.498 min
Delta R.T.: -0.041 min
Response: 1012890
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



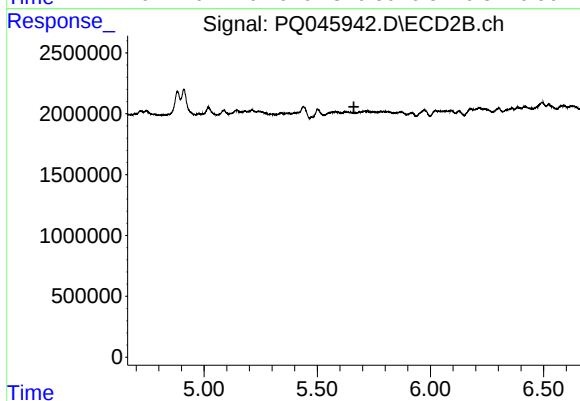
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



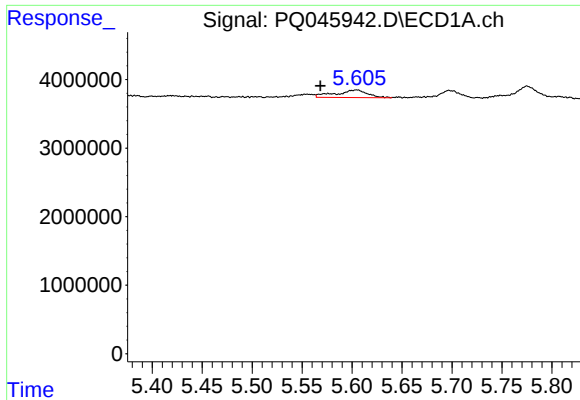
#4 AR-1016-2

R.T.: 6.498 min
Delta R.T.: -0.065 min
Response: 1012890
Conc: 9.09 ng/ml



#4 AR-1016-2

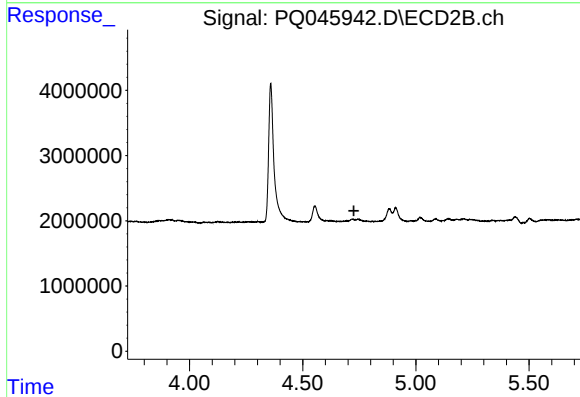
R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#9 AR-1221-2

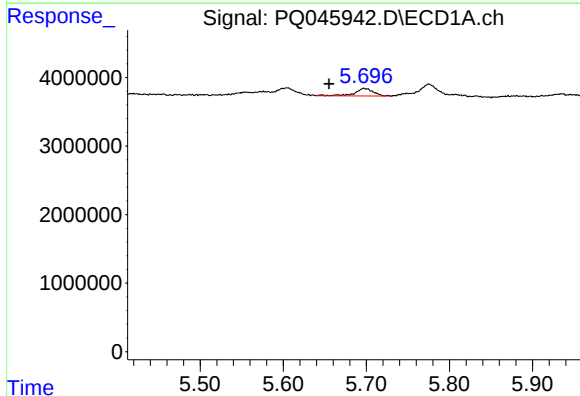
R.T.: 5.605 min
Delta R.T.: 0.037 min
Response: 2428602
Conc: 163.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



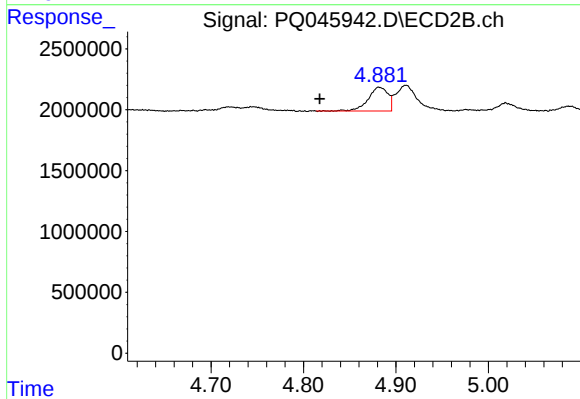
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



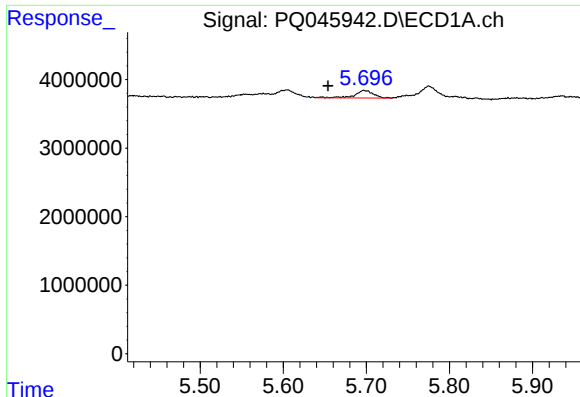
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: 0.042 min
Response: 1725416
Conc: 41.60 ng/ml



#10 AR-1221-3

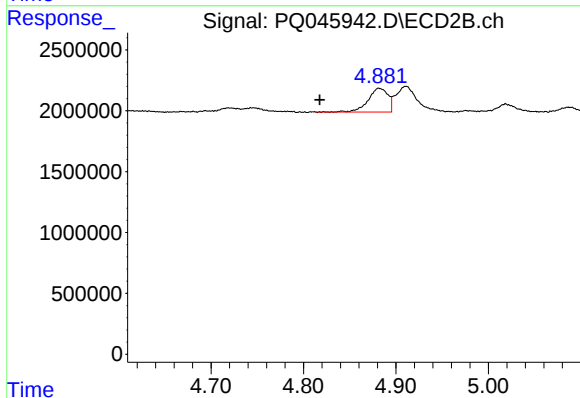
R.T.: 4.882 min
Delta R.T.: 0.064 min
Response: 2890514
Conc: 107.83 ng/ml



#11 AR-1232-1

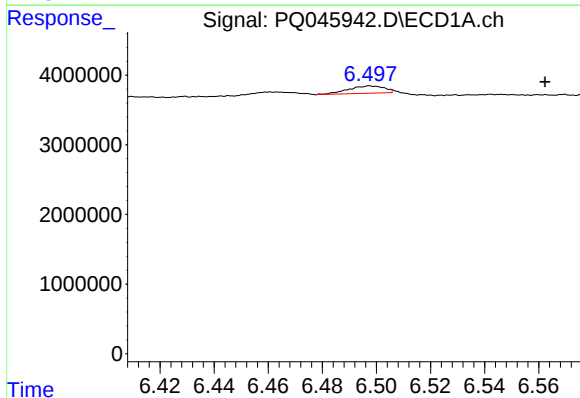
R.T.: 5.697 min
Delta R.T.: 0.043 min
Response: 1725416
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



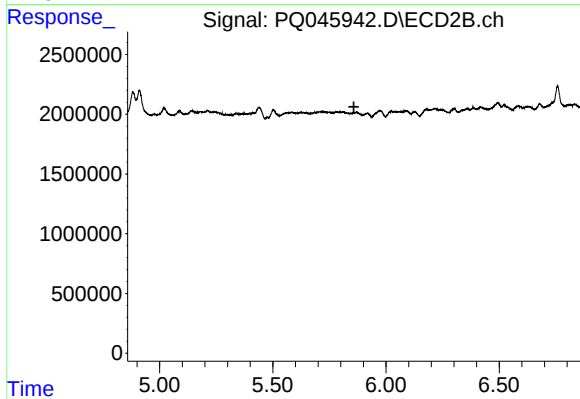
#11 AR-1232-1

R.T.: 4.882 min
Delta R.T.: 0.064 min
Response: 2890514
Conc: 51.73 ng/ml



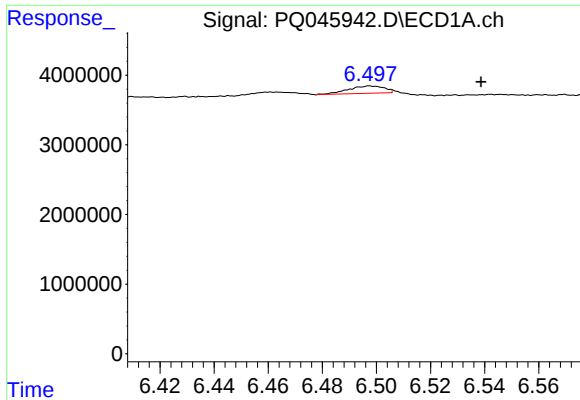
#13 AR-1232-3

R.T.: 6.498 min
Delta R.T.: -0.064 min
Response: 1012890
Conc: 10.99 ng/ml



#13 AR-1232-3

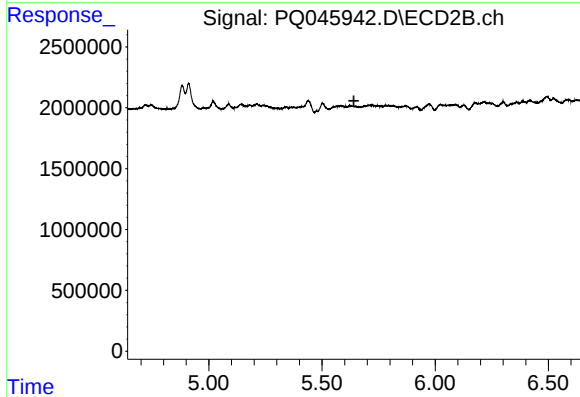
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#16 AR-1242-1

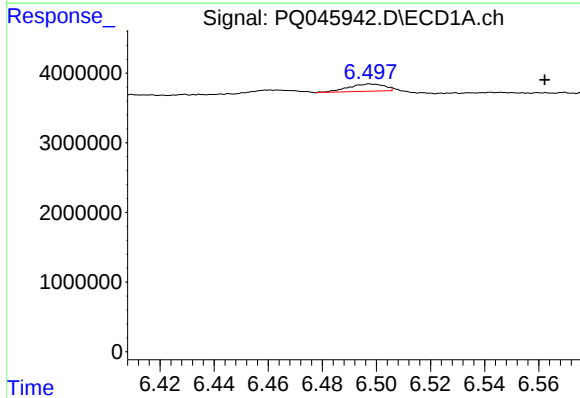
R.T.: 6.498 min
Delta R.T.: -0.041 min
Response: 1012890
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



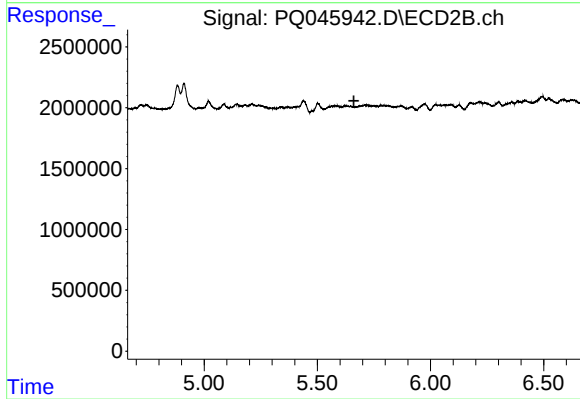
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



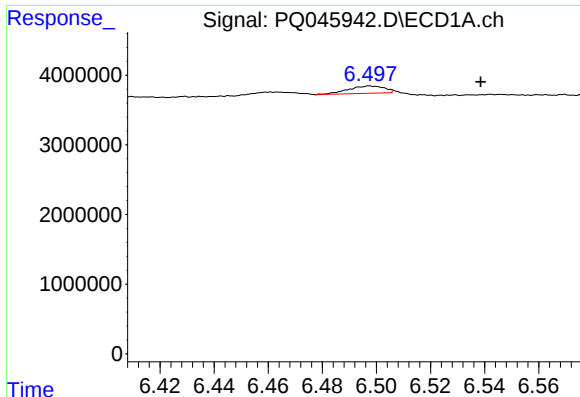
#17 AR-1242-2

R.T.: 6.498 min
Delta R.T.: -0.064 min
Response: 1012890
Conc: 11.43 ng/ml



#17 AR-1242-2

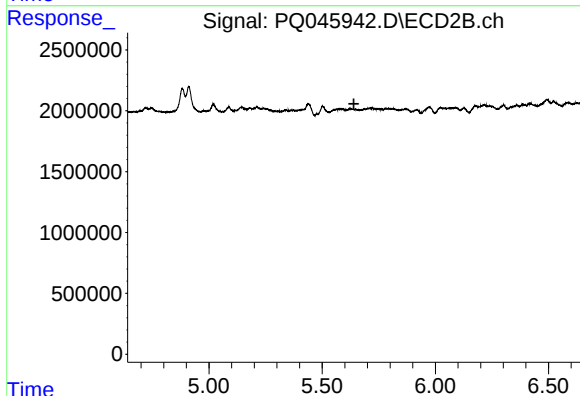
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#21 AR-1248-1

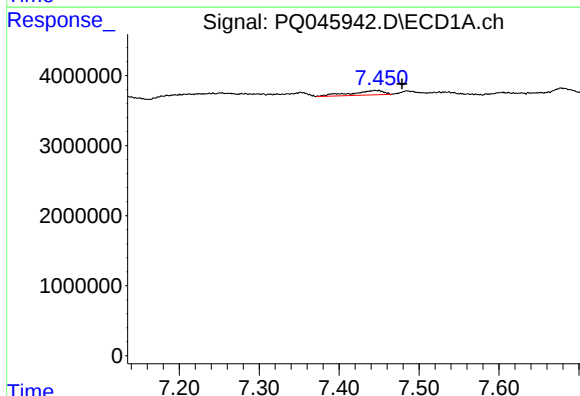
R.T.: 6.498 min
Delta R.T.: -0.041 min
Response: 1012890
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



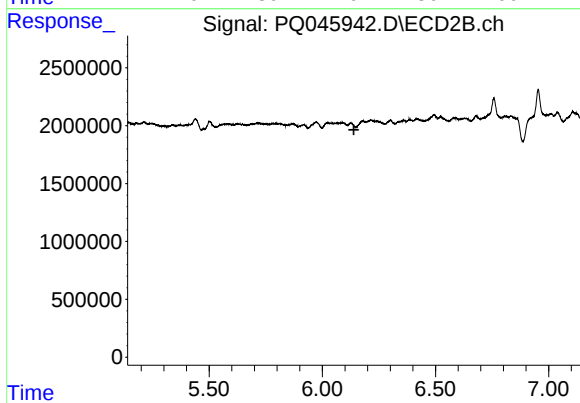
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



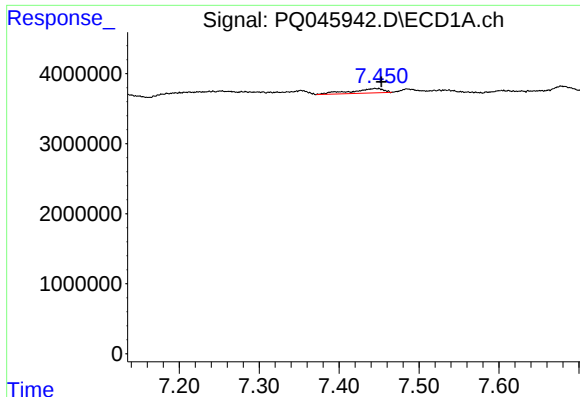
#24 AR-1248-4

R.T.: 7.445 min
Delta R.T.: -0.034 min
Response: 1825436
Conc: 18.38 ng/ml



#24 AR-1248-4

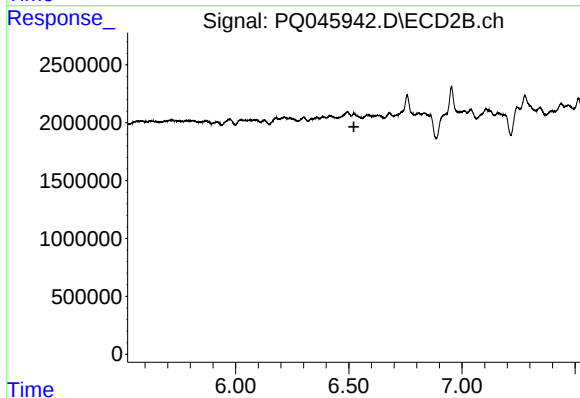
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#26 AR-1254-1

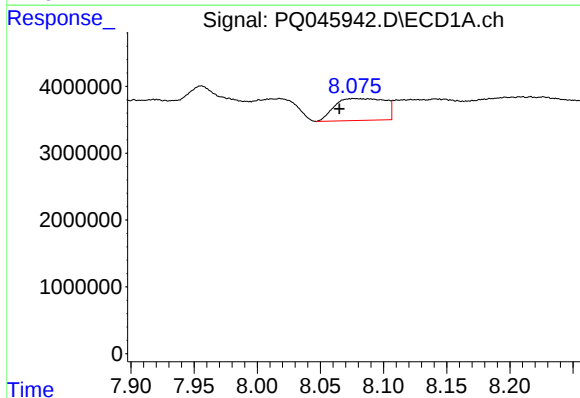
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 1825436
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



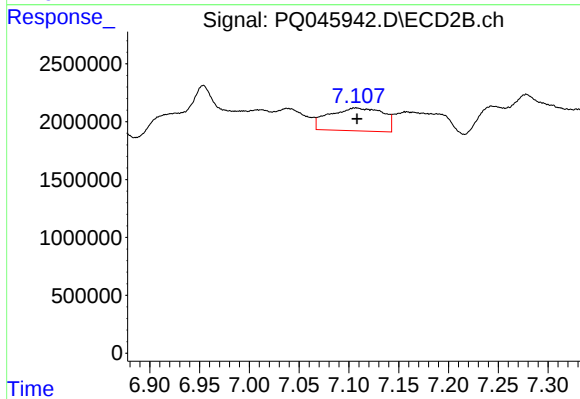
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



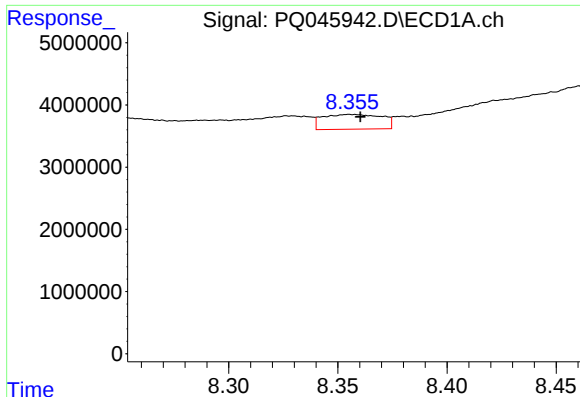
#28 AR-1254-3

R.T.: 8.077 min
Delta R.T.: 0.012 min
Response: 9044076
Conc: 46.43 ng/ml



#28 AR-1254-3

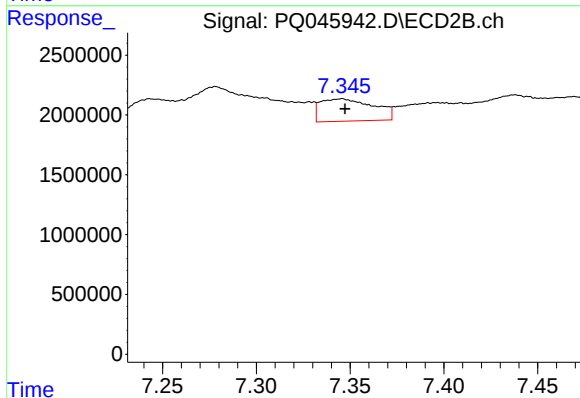
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 7429641
Conc: 50.22 ng/ml



#29 AR-1254-4

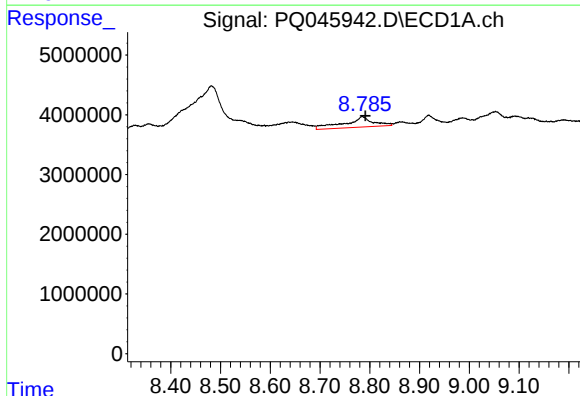
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 4486334
Conc: 31.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



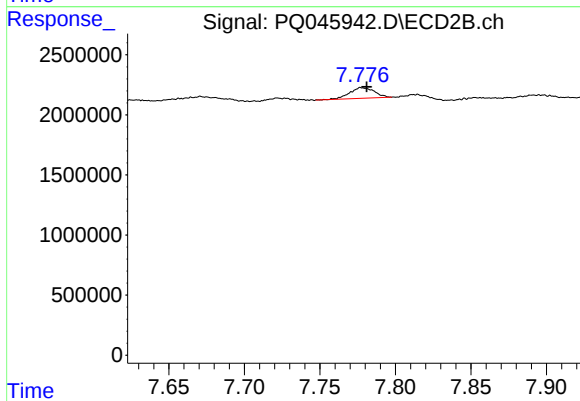
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 3709263
Conc: 40.43 ng/ml



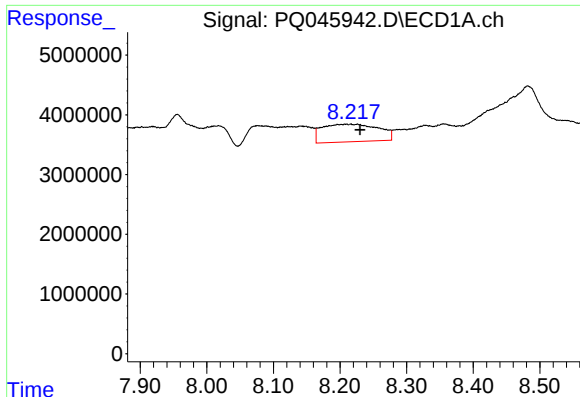
#30 AR-1254-5

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 6942304
Conc: 40.54 ng/ml



#30 AR-1254-5

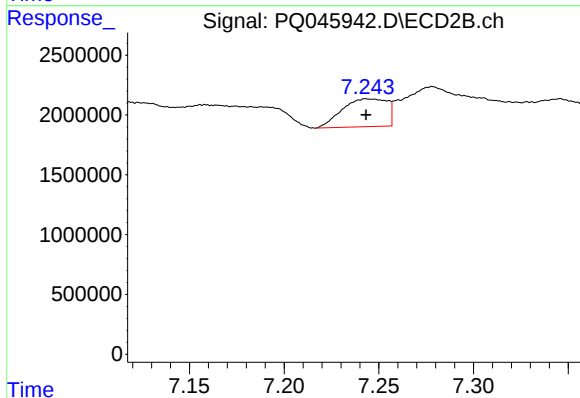
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1001095
Conc: 7.30 ng/ml



#31 AR-1260-1

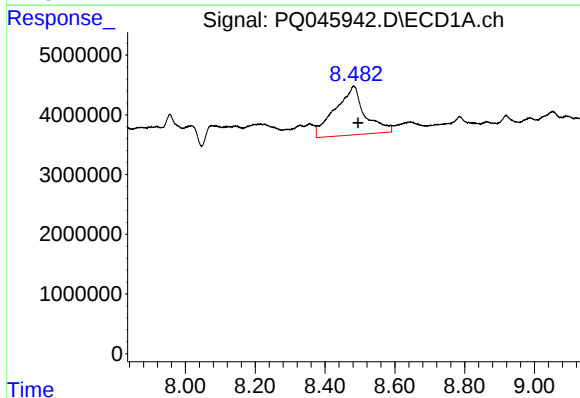
R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 17374335
Conc: 139.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



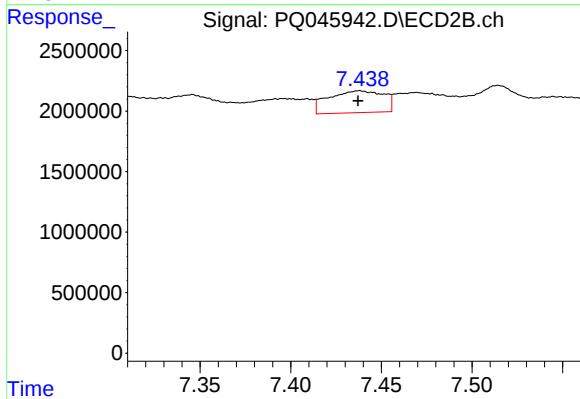
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 3832924
Conc: 44.35 ng/ml



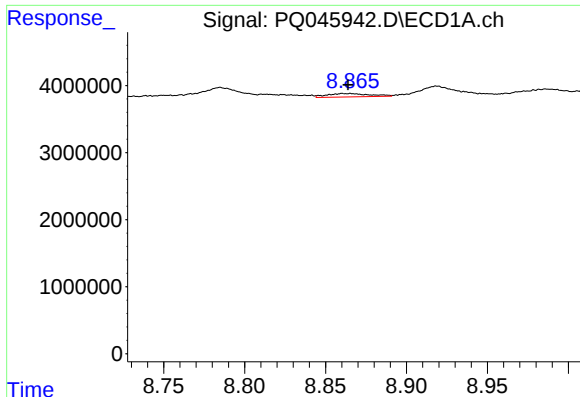
#32 AR-1260-2

R.T.: 8.482 min
Delta R.T.: -0.013 min
Response: 48351395
Conc: 312.58 ng/ml



#32 AR-1260-2

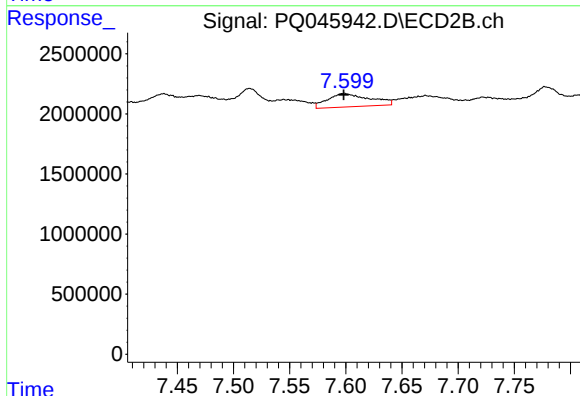
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 3823347
Conc: 35.59 ng/ml



#33 AR-1260-3

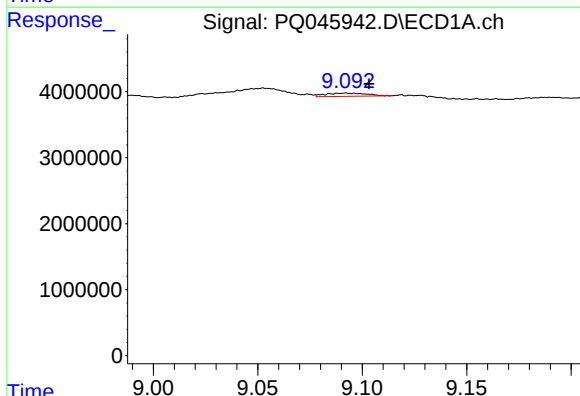
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 944905
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



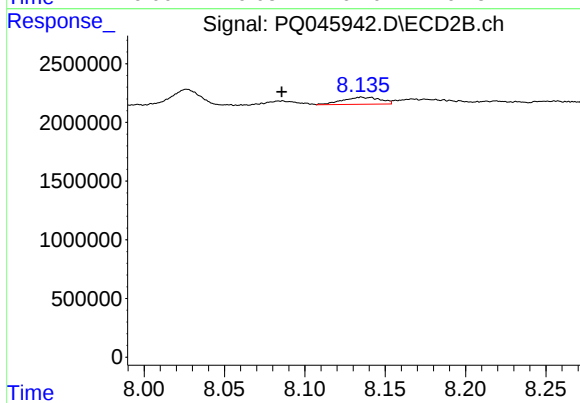
#33 AR-1260-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2882510
Conc: 28.94 ng/ml



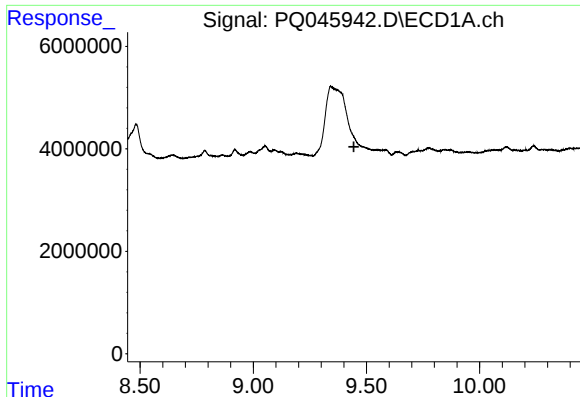
#34 AR-1260-4

R.T.: 9.092 min
Delta R.T.: -0.011 min
Response: 678384
Conc: 4.17 ng/ml



#34 AR-1260-4

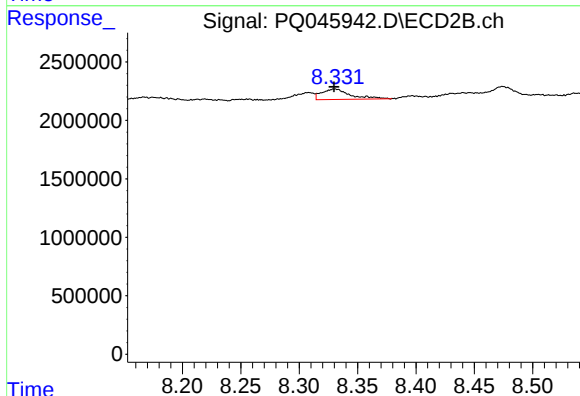
R.T.: 8.135 min
Delta R.T.: 0.049 min
Response: 983673
Conc: 10.57 ng/ml



#35 AR-1260-5

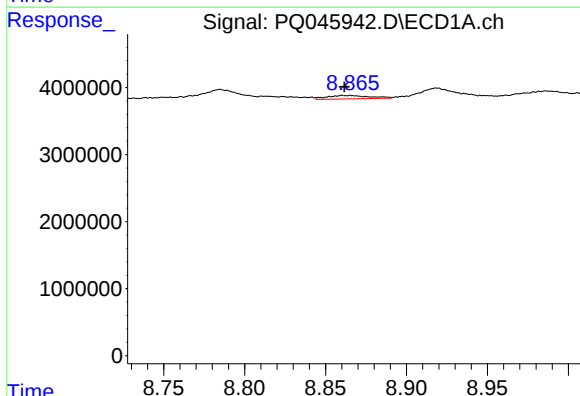
R.T.: 0.000 min
Exp R.T.: 9.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



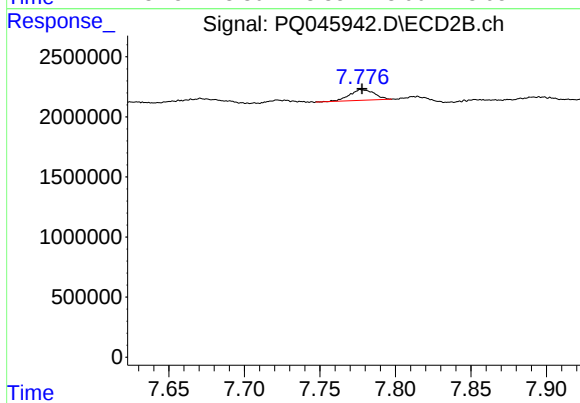
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 1518726
Conc: 6.34 ng/ml



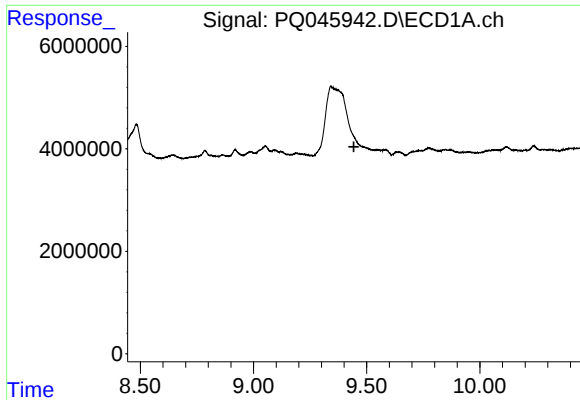
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: 0.004 min
Response: 944905
Conc: 4.29 ng/ml



#36 AR-1262-1

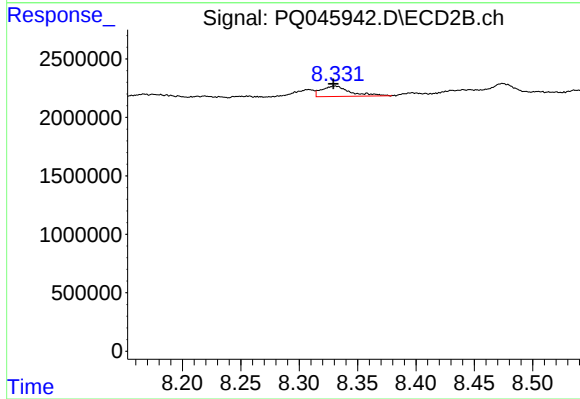
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 1001095
Conc: 12.78 ng/ml



#37 AR-1262-2

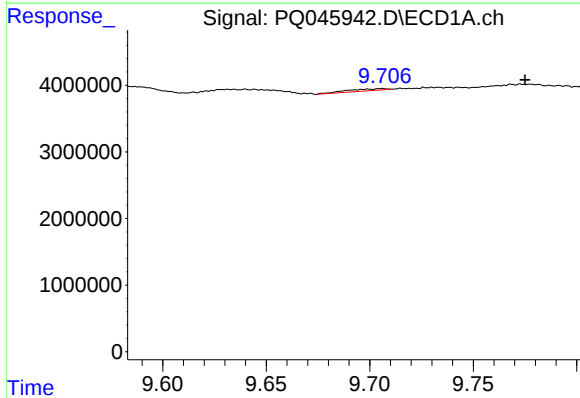
R.T.: 0.000 min
Exp R.T.: 9.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



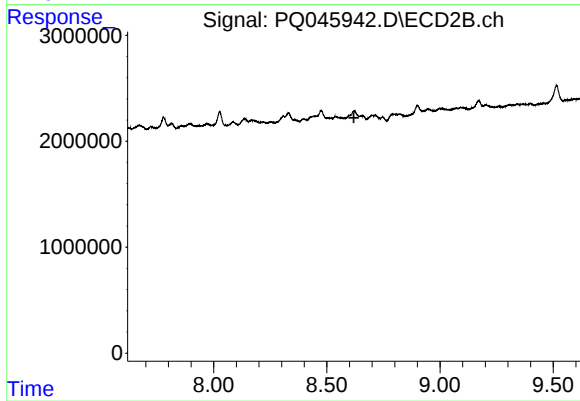
#37 AR-1262-2

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 1518726
Conc: 4.69 ng/ml



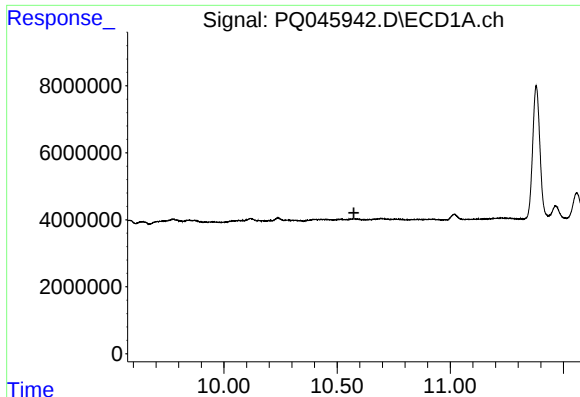
#38 AR-1262-3

R.T.: 9.706 min
Delta R.T.: -0.069 min
Response: 395162
Conc: 1.33 ng/ml



#38 AR-1262-3

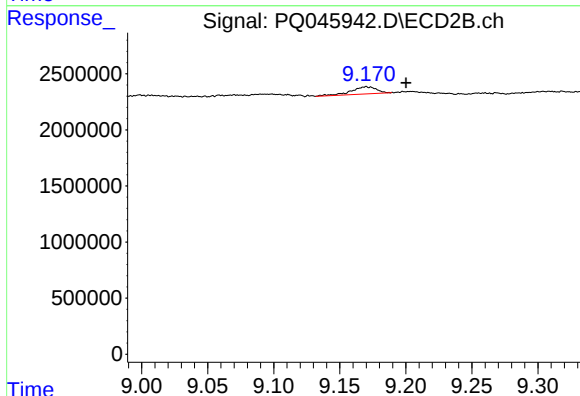
R.T.: 0.000 min
Exp R.T.: 8.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

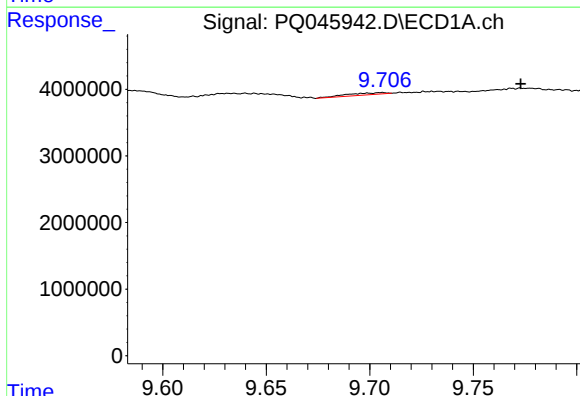
R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



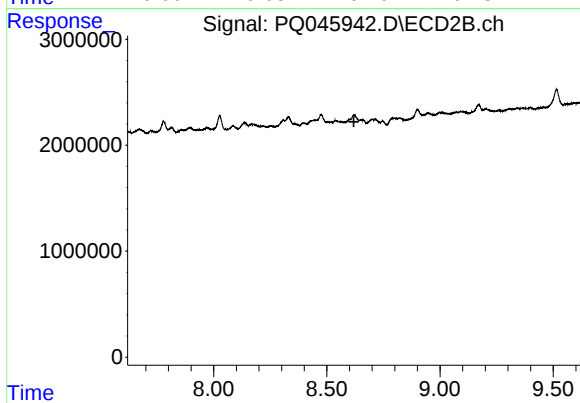
#40 AR-1262-5

R.T.: 9.170 min
Delta R.T.: -0.030 min
Response: 839233
Conc: 7.08 ng/ml



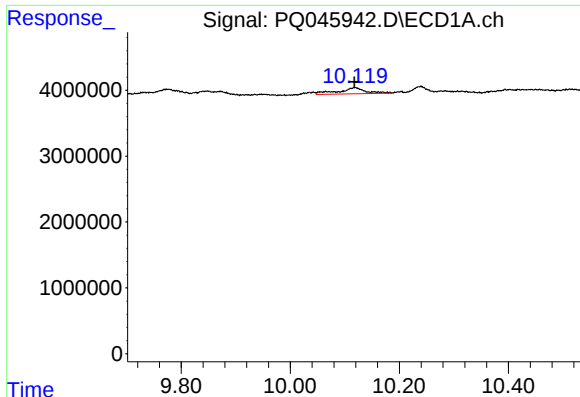
#41 AR-1268-1

R.T.: 9.706 min
Delta R.T.: -0.067 min
Response: 395162
Conc: 0.79 ng/ml



#41 AR-1268-1

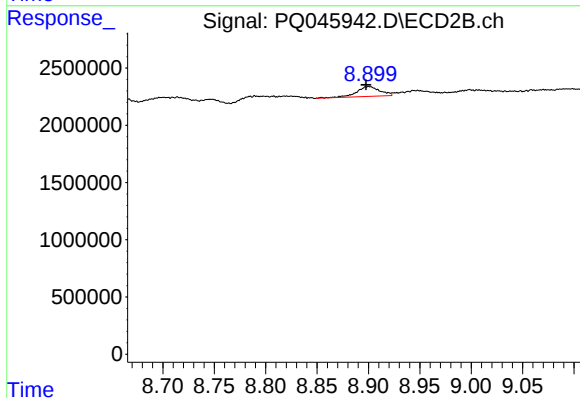
R.T.: 0.000 min
Exp R.T.: 8.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

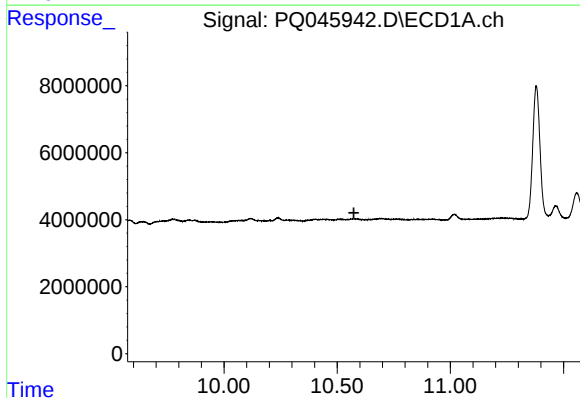
R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 3159878
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



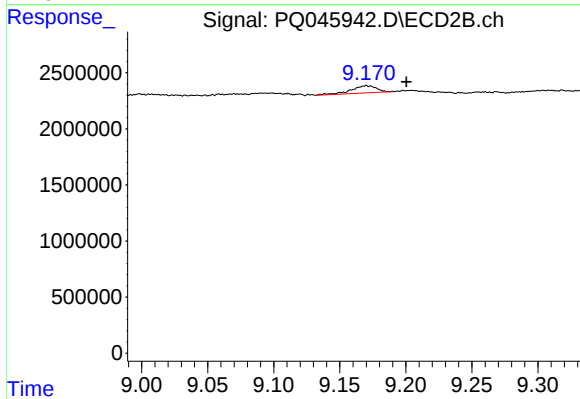
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: 0.003 min
Response: 1356510
Conc: 4.78 ng/ml



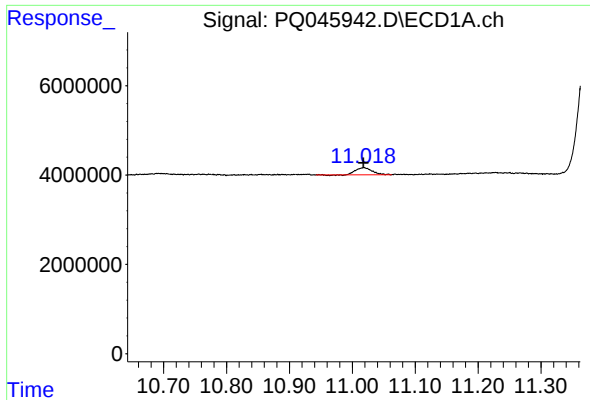
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

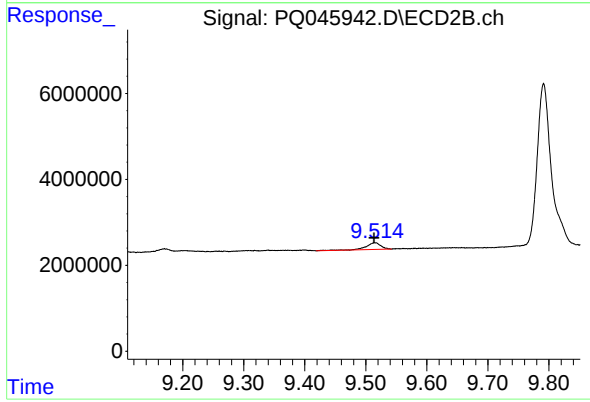
R.T.: 9.170 min
Delta R.T.: -0.030 min
Response: 839233
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.001 min
Response: 2763997
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4-(0-2)



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: 0.001 min
Response: 2699145
Conc: 2.52 ng/ml