

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 02:18
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:52:59 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	70522655	64292278	22.970	24.991
2)	SA Decachlor...	12.081	10.501	187.4E6	143.2E6	19.047	20.673
Target Compounds							
5)	L1 AR-1016-3	0.000	6.493	0	6258069	N.D.	59.945 #
6)	L1 AR-1016-4	0.000	6.493	0	6258069	N.D.	75.620 #
7)	L1 AR-1016-5	7.678	6.745	3544490	3509636	32.187	31.919
13)	L3 AR-1232-3	0.000	6.493	0	6258069	N.D.	151.366 #
14)	L3 AR-1232-4	0.000	6.540	0	1725788	N.D.	47.582 #
15)	L3 AR-1232-5	7.449	6.745	5195959	3509636	190.863	86.326 #
18)	L4 AR-1242-3	0.000	6.493	0	6258069	N.D.	77.511 #
19)	L4 AR-1242-4	0.000	6.540	0	1725788	N.D.	21.778 #
20)	L4 AR-1242-5	8.125	7.154	5844333	18155928	50.710	147.106 #
22)	L5 AR-1248-2	7.449	6.493	5195959	6258069	50.215	62.666
23)	L5 AR-1248-3	7.678	6.540	3544490	1725788	26.803	16.635 #
24)	L5 AR-1248-4	8.125	6.745	5844333	3509636	32.114	27.488
25)	L5 AR-1248-5	8.125	7.200	5844333	2391696	32.264	15.076 #
26)	L6 AR-1254-1	8.095	7.154	11304184	18155928	59.943	76.326 #
27)	L6 AR-1254-2	8.333	7.321	20118971	16921700	62.975	78.798 #
28)	L6 AR-1254-3	8.726	7.768	23299297	28212040	59.538	71.689
29)	L6 AR-1254-4	9.028	8.017	19155605	18827203	58.709	68.779
30)	L6 AR-1254-5	9.467	8.462	19805933	27007851	54.215	69.660 #
31)	L7 AR-1260-1	8.898	7.910	8980168	13789032	35.957	52.466 #
32)	L7 AR-1260-2	9.169	8.112	11180331	11899003	32.346	33.765
33)	L7 AR-1260-3	9.498	8.277	2230345	11631430	7.496	36.911 #
34)	L7 AR-1260-4	9.777	8.776	8686964	1362341	25.289	4.697 #
35)	L7 AR-1260-5	0.000	9.025	0	2503314	N.D.	3.171 #
36)	L8 AR-1262-1	9.498	8.537	2230345	3135831	5.754	8.555 #
37)	L8 AR-1262-2	0.000	9.025	0	2503314	N.D.	3.479 #
38)	L8 AR-1262-3	0.000	9.385	0	6784540	N.D.	22.164 #
39)	L8 AR-1262-4	0.000	9.385	0	6784540	N.D.	12.401 #
41)	L9 AR-1268-1	0.000	9.385	0	6784540	N.D.	5.428 #
42)	L9 AR-1268-2	0.000	9.385	0	6784540	N.D.	5.901 #
43)	L9 AR-1268-3	0.000	9.599	0	1773776	N.D.	1.797 #

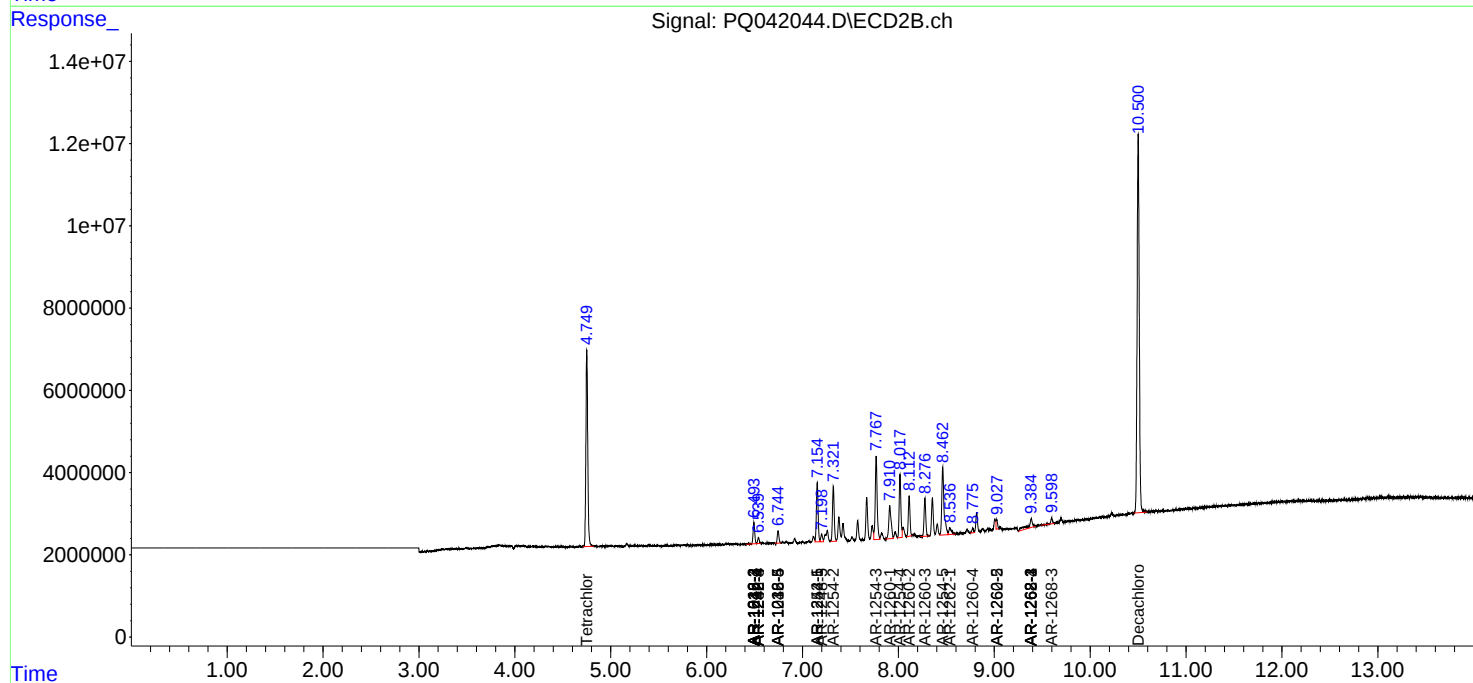
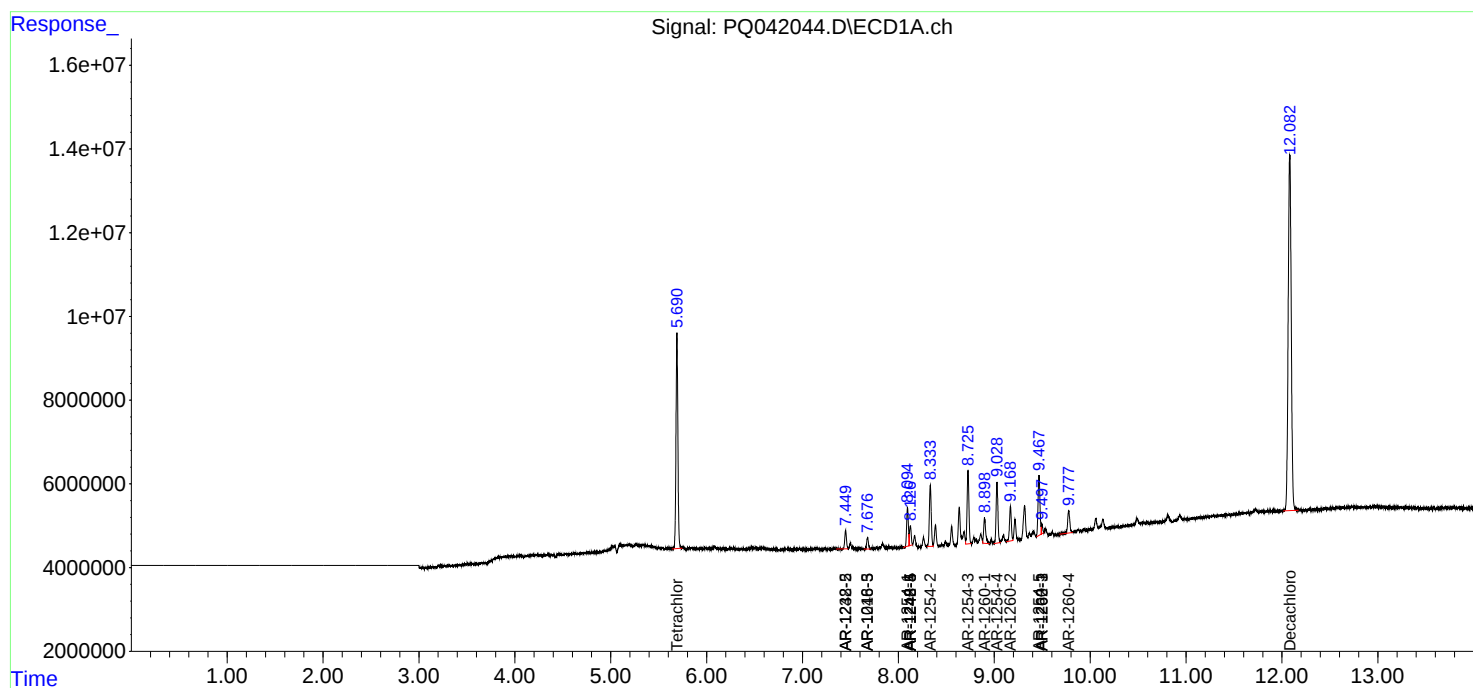
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

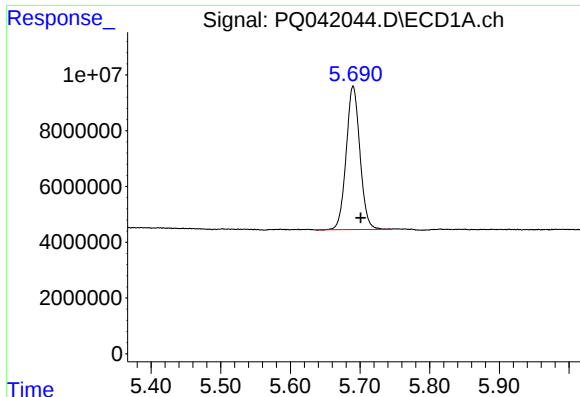
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 02:18
Operator : SM\AJ
Sample : K3591-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:52:59 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

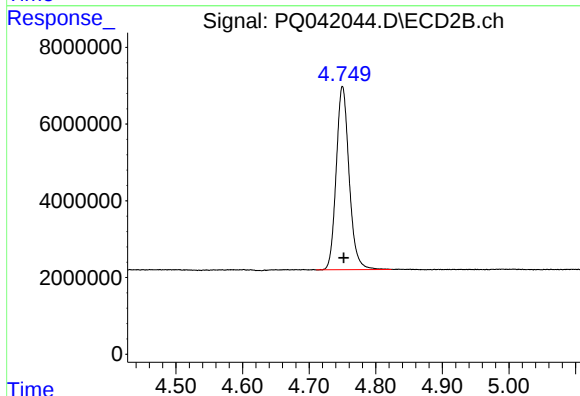




#1 Tetrachloro-m-xylene

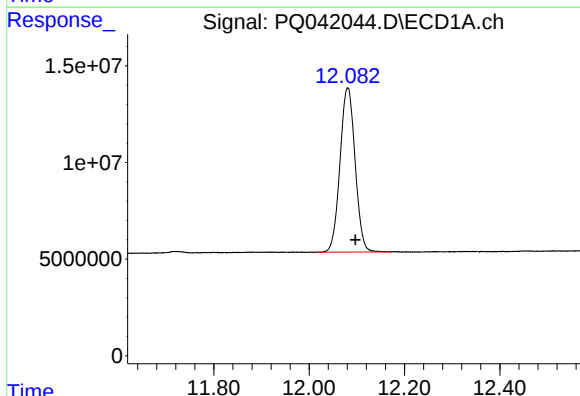
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 70522655
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



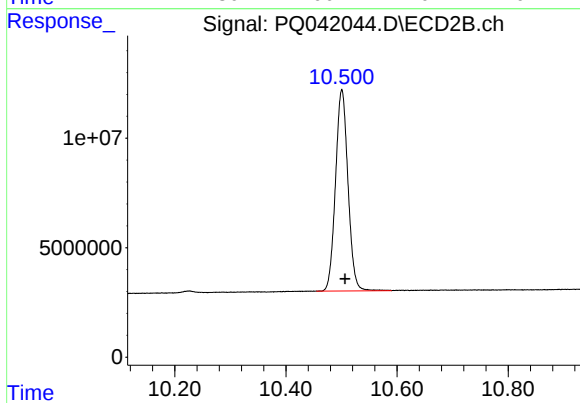
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 64292278
Conc: 24.99 ng/ml



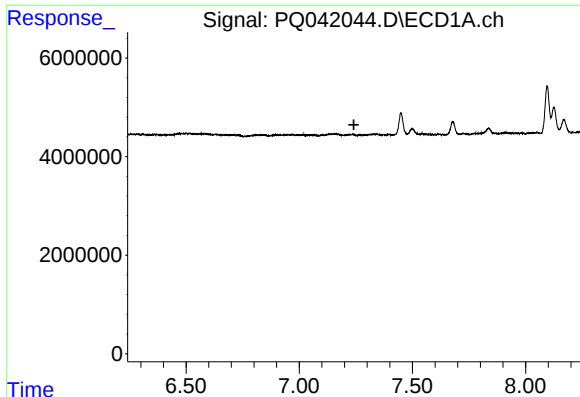
#2 Decachlorobiphenyl

R.T.: 12.081 min
Delta R.T.: -0.016 min
Response: 187416706
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

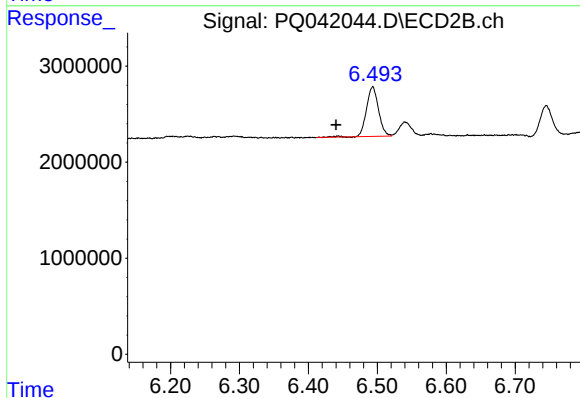
R.T.: 10.501 min
Delta R.T.: -0.006 min
Response: 143217683
Conc: 20.67 ng/ml



#5 AR-1016-3

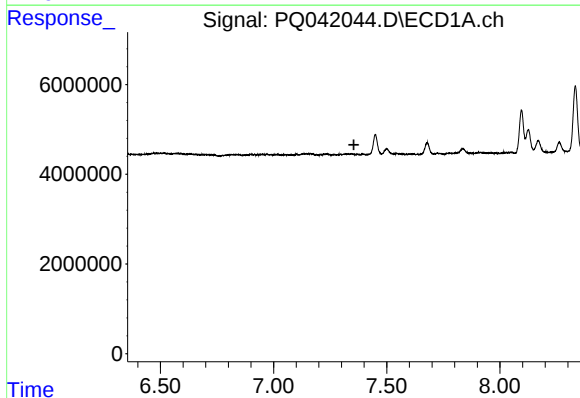
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



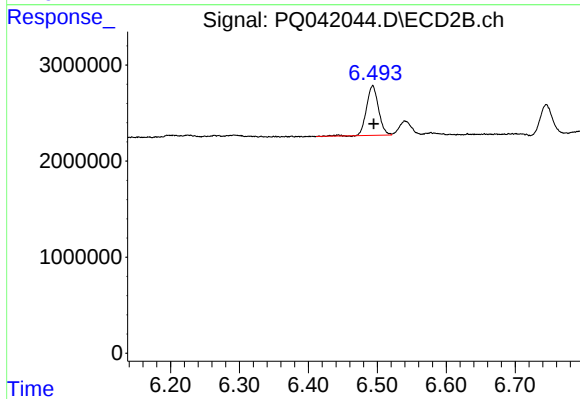
#5 AR-1016-3

R.T.: 6.493 min
Delta R.T.: 0.053 min
Response: 6258069
Conc: 59.94 ng/ml



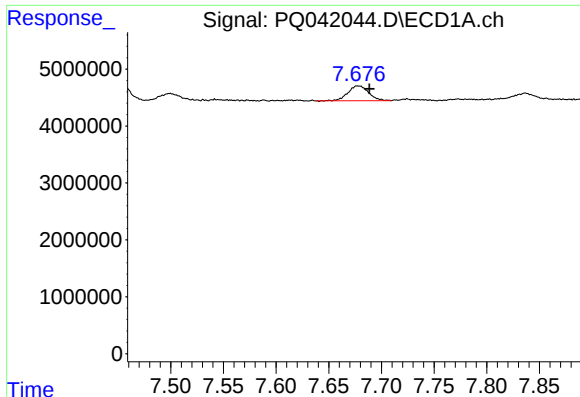
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#6 AR-1016-4

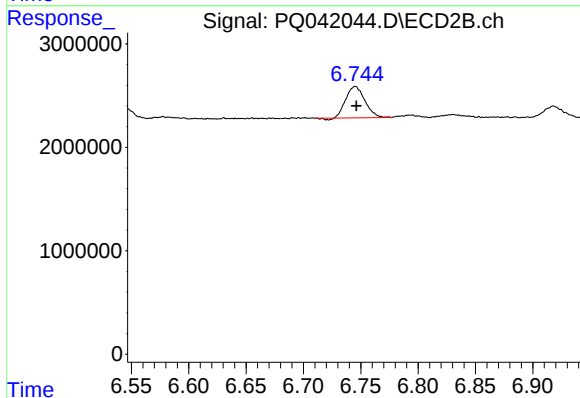
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 6258069
Conc: 75.62 ng/ml



#7 AR-1016-5

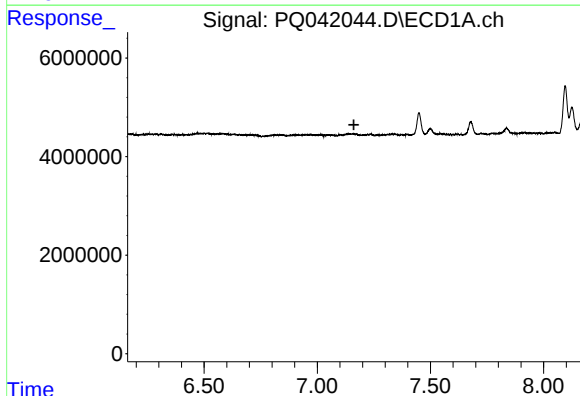
R.T.: 7.678 min
Delta R.T.: -0.011 min
Response: 3544490
Conc: 32.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



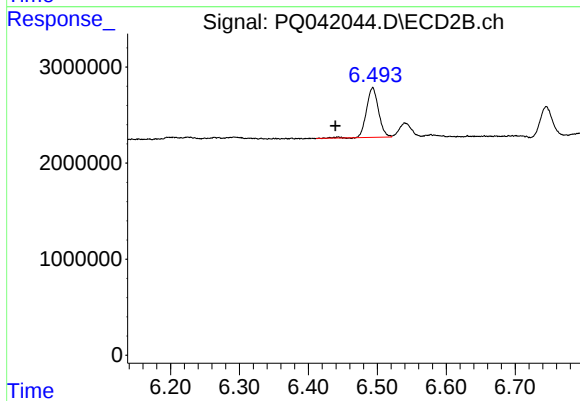
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 3509636
Conc: 31.92 ng/ml



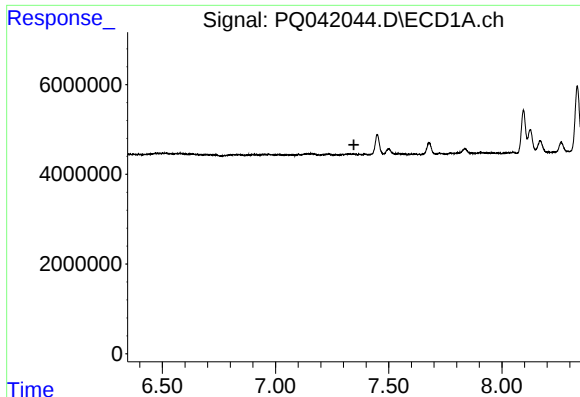
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#13 AR-1232-3

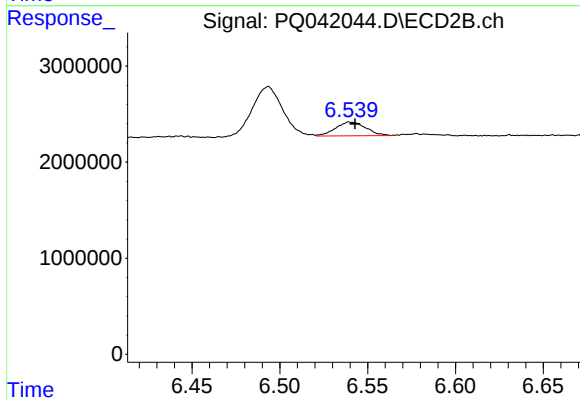
R.T.: 6.493 min
Delta R.T.: 0.054 min
Response: 6258069
Conc: 151.37 ng/ml



#14 AR-1232-4

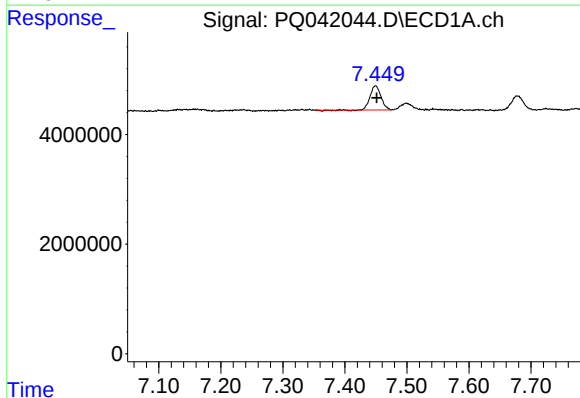
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



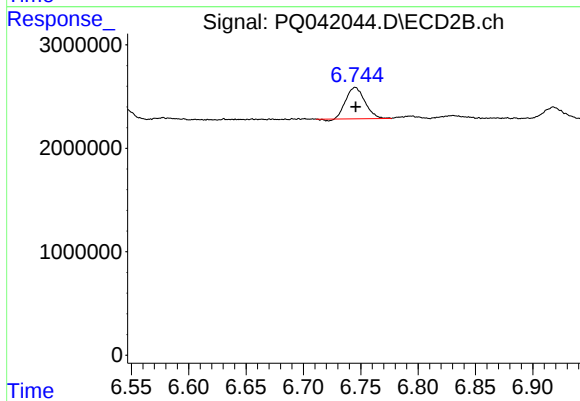
#14 AR-1232-4

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 1725788
Conc: 47.58 ng/ml



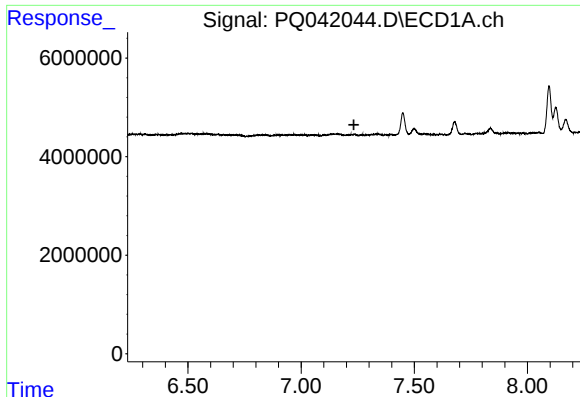
#15 AR-1232-5

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 5195959
Conc: 190.86 ng/ml



#15 AR-1232-5

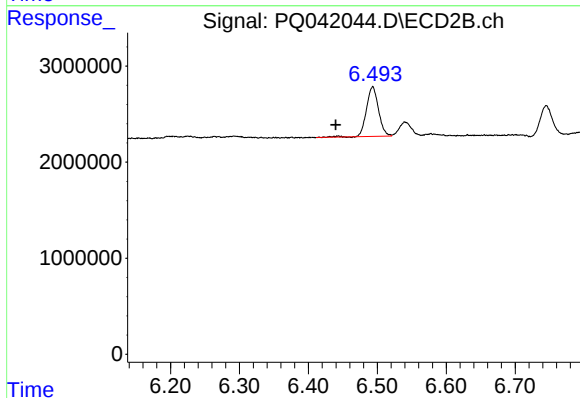
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3509636
Conc: 86.33 ng/ml



#18 AR-1242-3

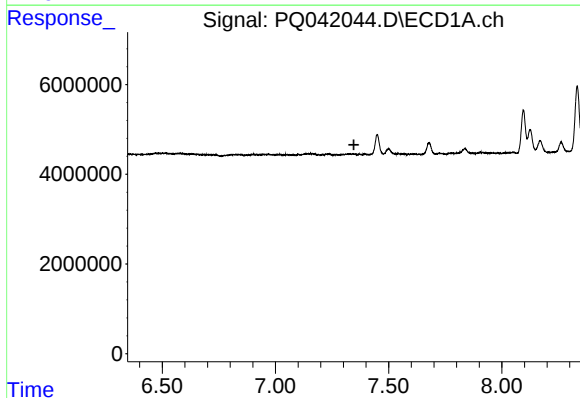
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



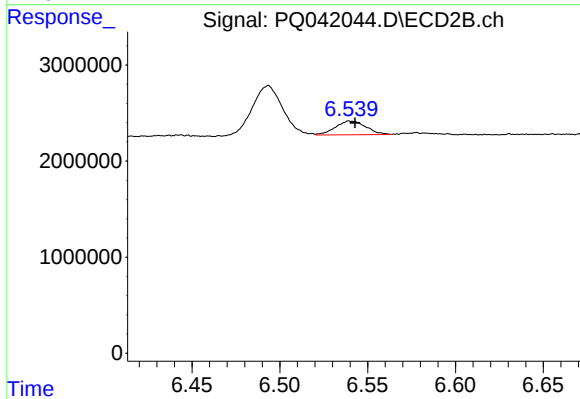
#18 AR-1242-3

R.T.: 6.493 min
Delta R.T.: 0.054 min
Response: 6258069
Conc: 77.51 ng/ml



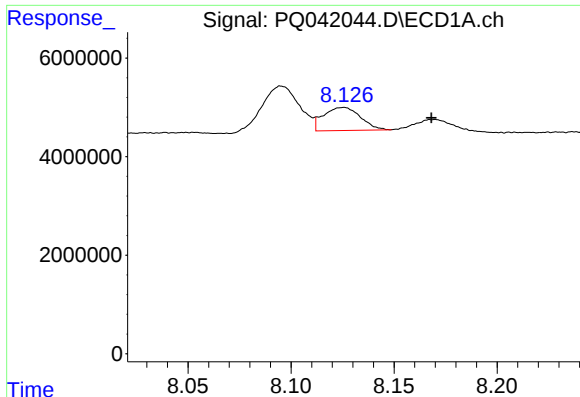
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

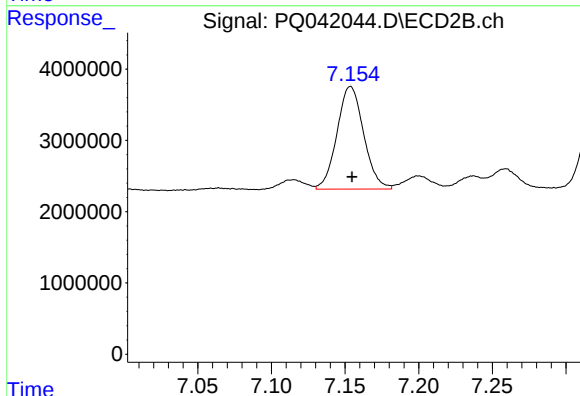
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 1725788
Conc: 21.78 ng/ml



#20 AR-1242-5

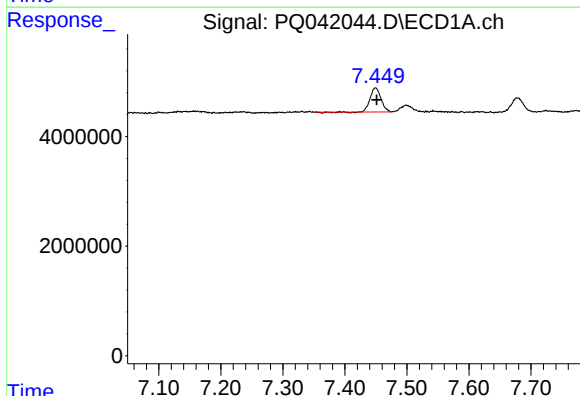
R.T.: 8.125 min
Delta R.T.: -0.043 min
Response: 5844333
Conc: 50.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



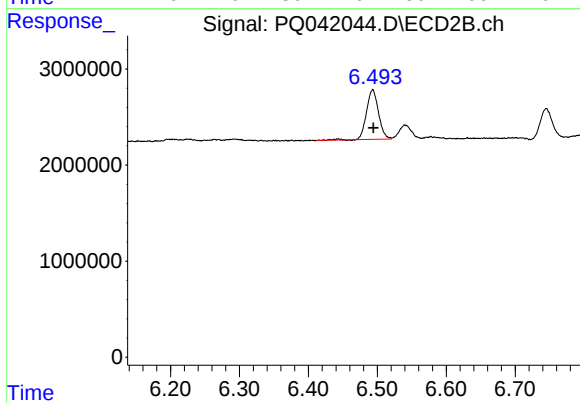
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 18155928
Conc: 147.11 ng/ml



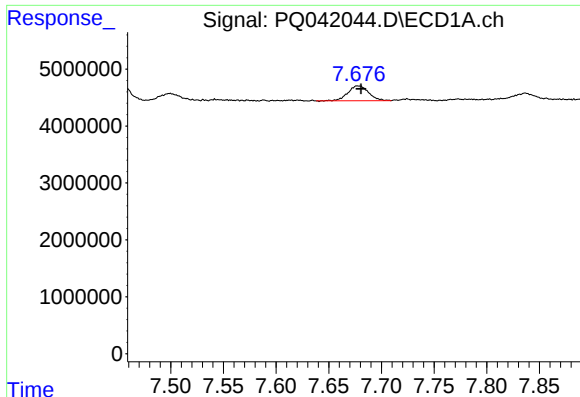
#22 AR-1248-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 5195959
Conc: 50.22 ng/ml



#22 AR-1248-2

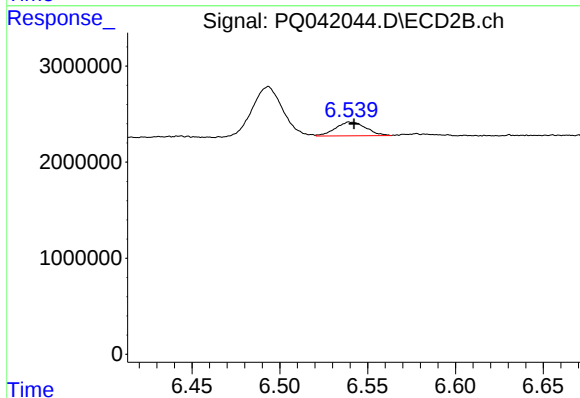
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 6258069
Conc: 62.67 ng/ml



#23 AR-1248-3

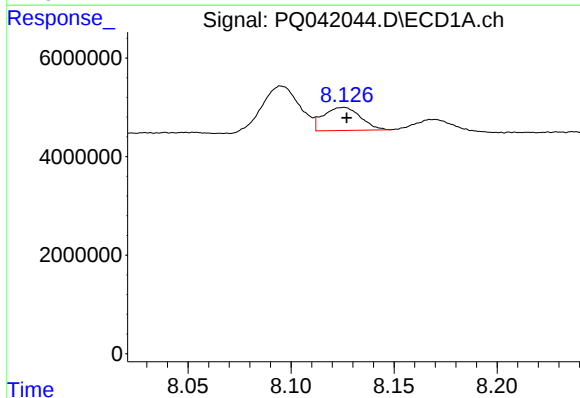
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 3544490
Conc: 26.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



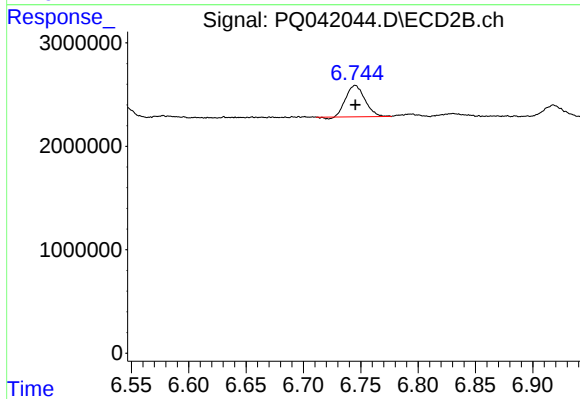
#23 AR-1248-3

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1725788
Conc: 16.63 ng/ml



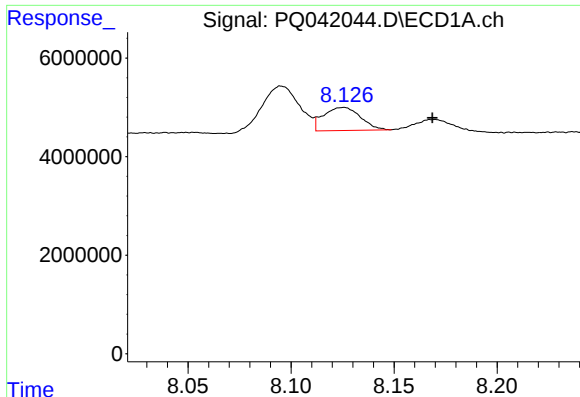
#24 AR-1248-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 5844333
Conc: 32.11 ng/ml



#24 AR-1248-4

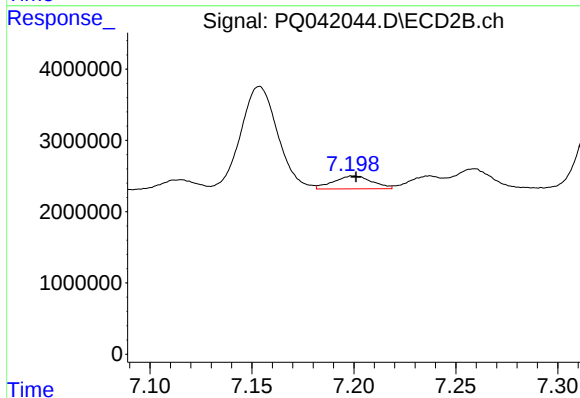
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3509636
Conc: 27.49 ng/ml



#25 AR-1248-5

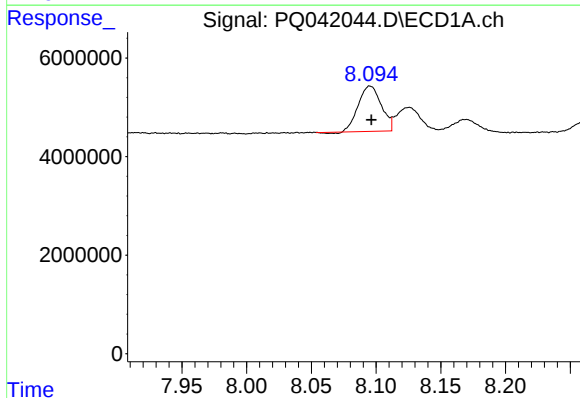
R.T.: 8.125 min
Delta R.T.: -0.043 min
Response: 5844333
Conc: 32.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



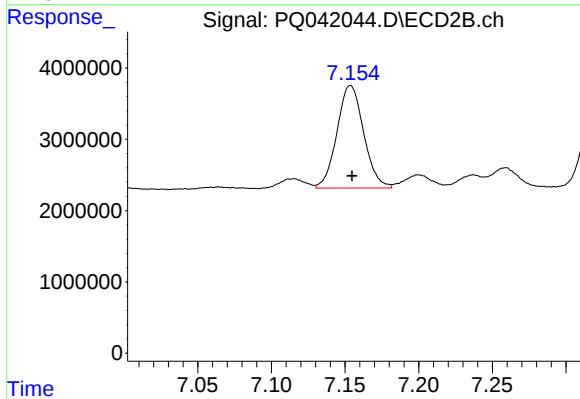
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 2391696
Conc: 15.08 ng/ml



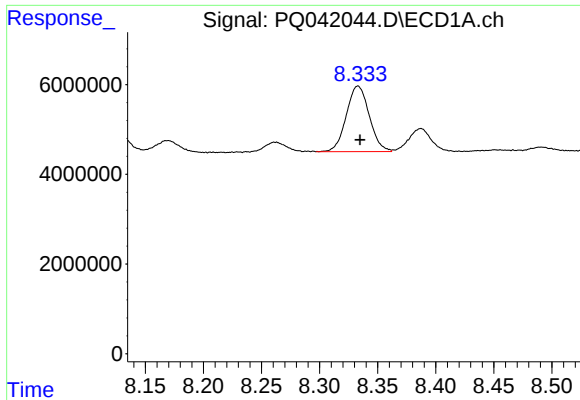
#26 AR-1254-1

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 11304184
Conc: 59.94 ng/ml



#26 AR-1254-1

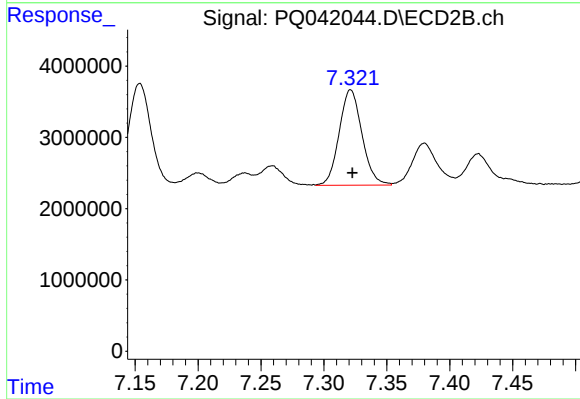
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 18155928
Conc: 76.33 ng/ml



#27 AR-1254-2

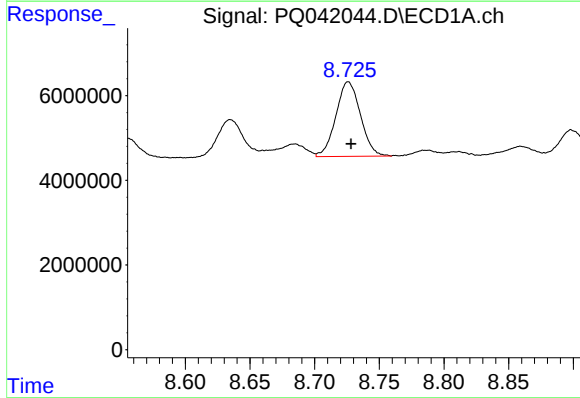
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 20118971
Conc: 62.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



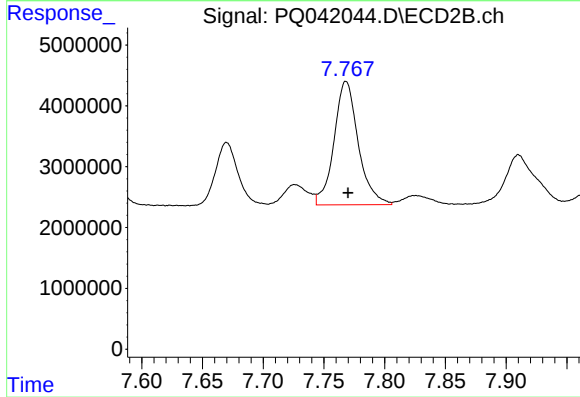
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 16921700
Conc: 78.80 ng/ml



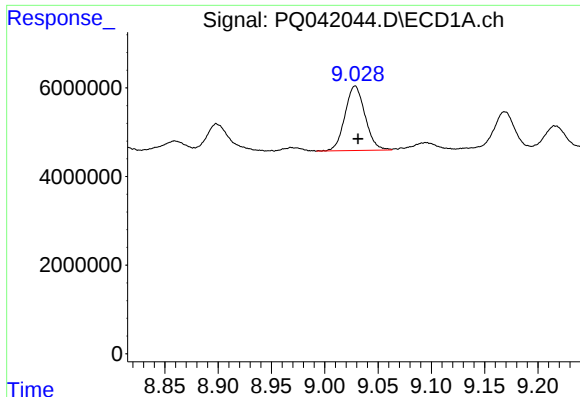
#28 AR-1254-3

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 23299297
Conc: 59.54 ng/ml



#28 AR-1254-3

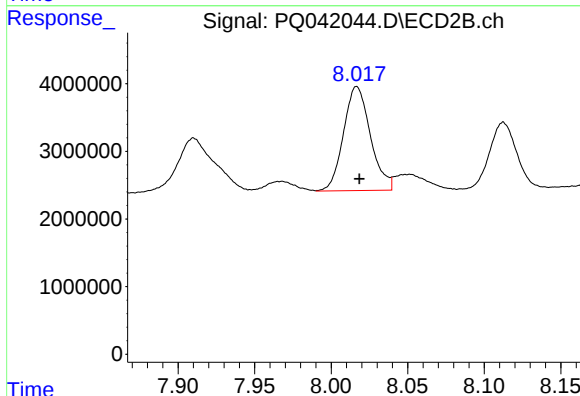
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 28212040
Conc: 71.69 ng/ml



#29 AR-1254-4

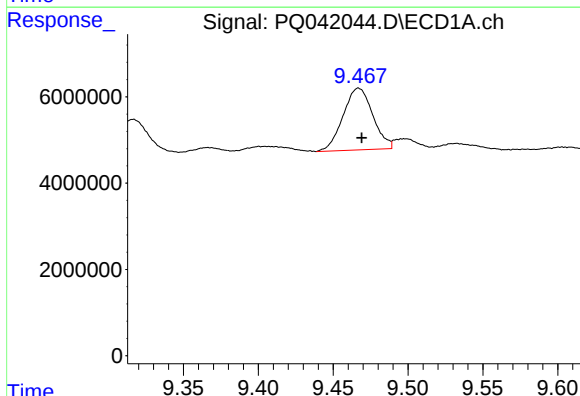
R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 19155605
Conc: 58.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



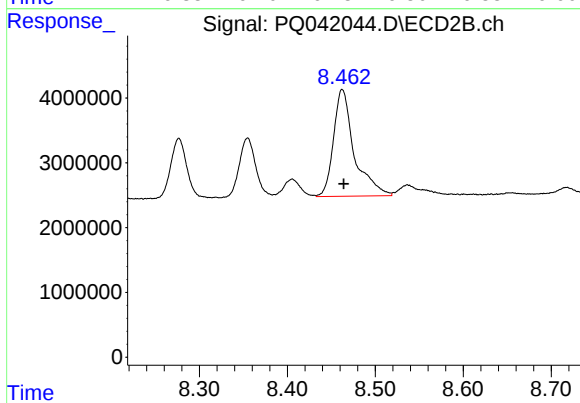
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 18827203
Conc: 68.78 ng/ml



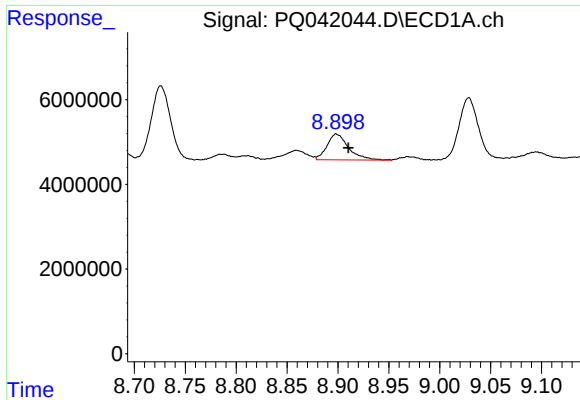
#30 AR-1254-5

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 19805933
Conc: 54.22 ng/ml



#30 AR-1254-5

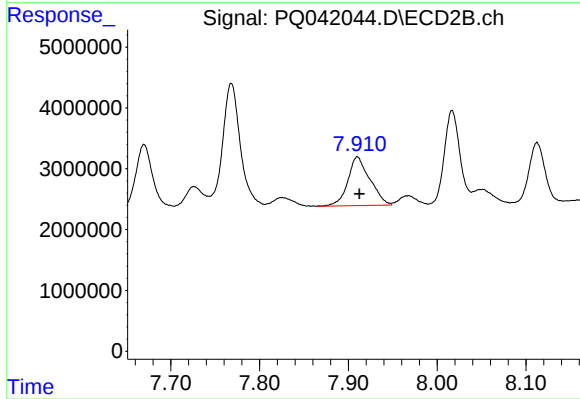
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 27007851
Conc: 69.66 ng/ml



#31 AR-1260-1

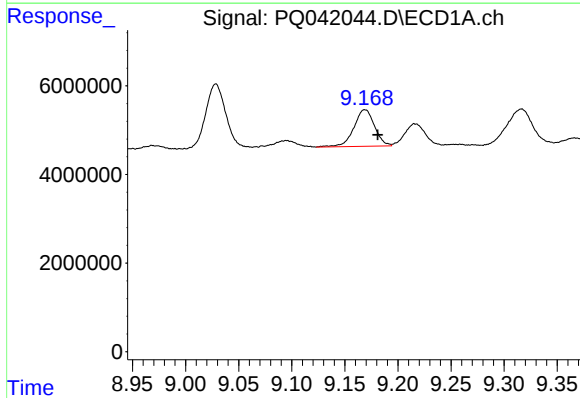
R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 8980168
Conc: 35.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



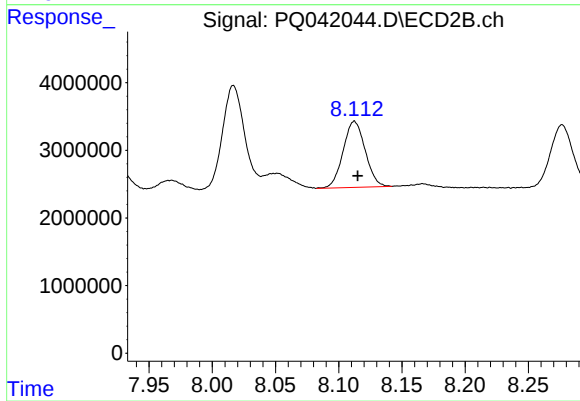
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 13789032
Conc: 52.47 ng/ml



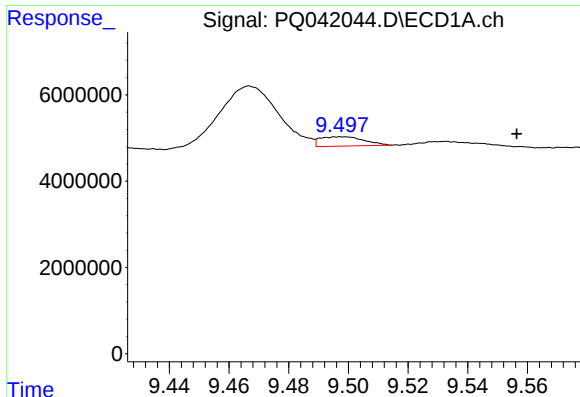
#32 AR-1260-2

R.T.: 9.169 min
Delta R.T.: -0.012 min
Response: 11180331
Conc: 32.35 ng/ml



#32 AR-1260-2

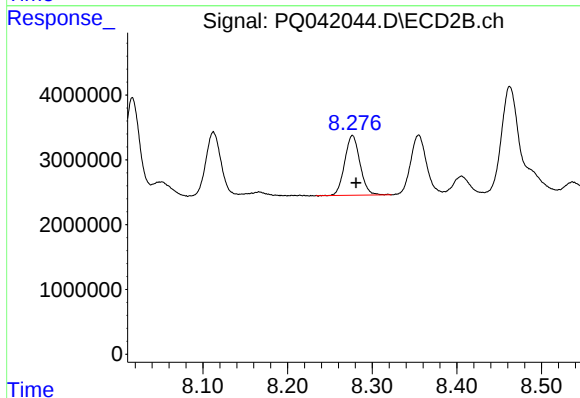
R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 11899003
Conc: 33.77 ng/ml



#33 AR-1260-3

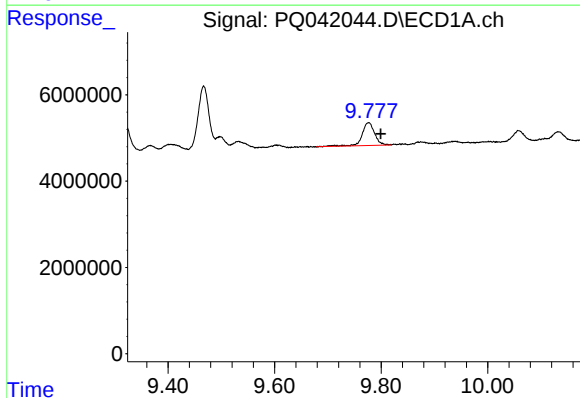
R.T.: 9.498 min
Delta R.T.: -0.059 min
Response: 2230345
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



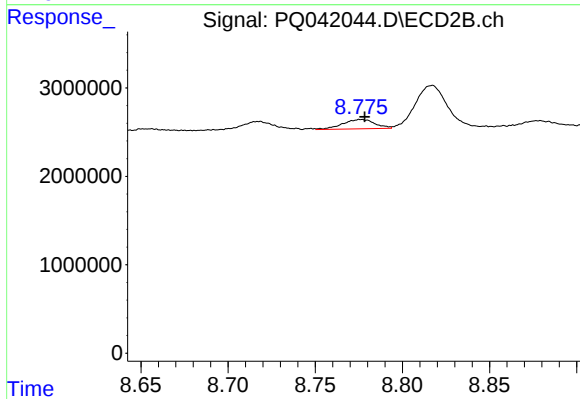
#33 AR-1260-3

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 11631430
Conc: 36.91 ng/ml



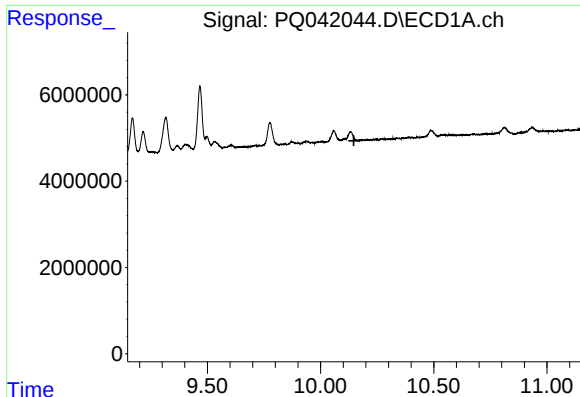
#34 AR-1260-4

R.T.: 9.777 min
Delta R.T.: -0.022 min
Response: 8686964
Conc: 25.29 ng/ml



#34 AR-1260-4

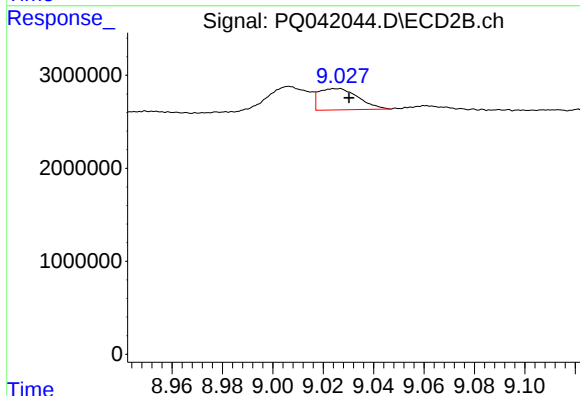
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 1362341
Conc: 4.70 ng/ml



#35 AR-1260-5

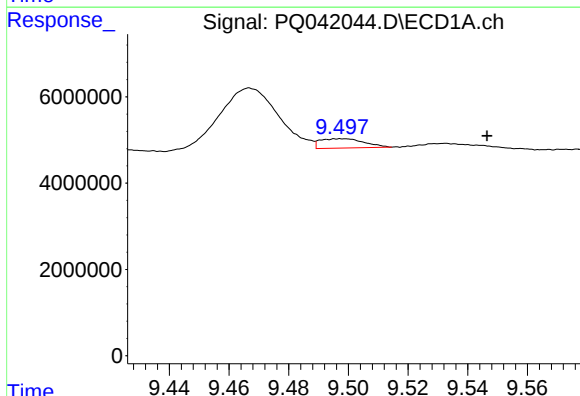
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



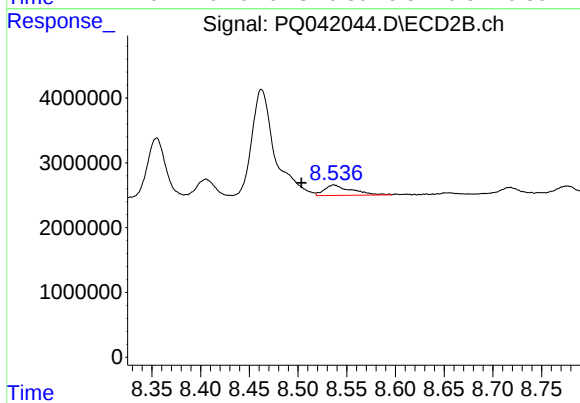
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 2503314
Conc: 3.17 ng/ml



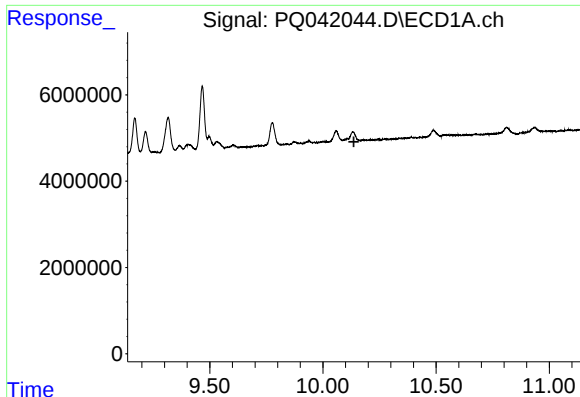
#36 AR-1262-1

R.T.: 9.498 min
Delta R.T.: -0.049 min
Response: 2230345
Conc: 5.75 ng/ml



#36 AR-1262-1

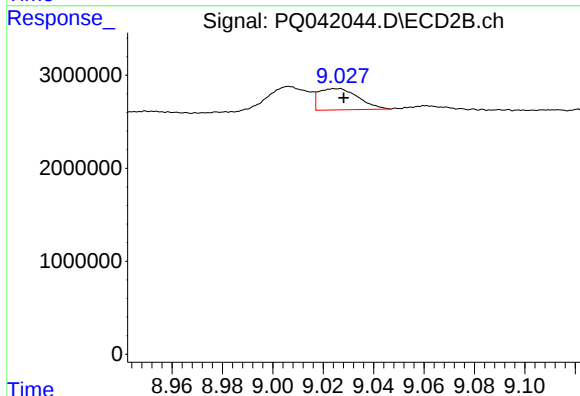
R.T.: 8.537 min
Delta R.T.: 0.033 min
Response: 3135831
Conc: 8.56 ng/ml



#37 AR-1262-2

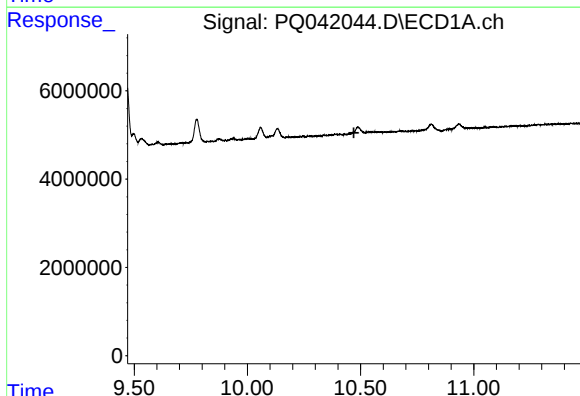
R.T.: 0.000 min
Exp R.T.: 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



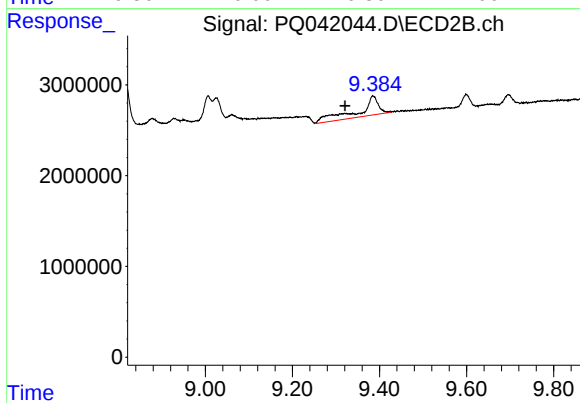
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 2503314
Conc: 3.48 ng/ml



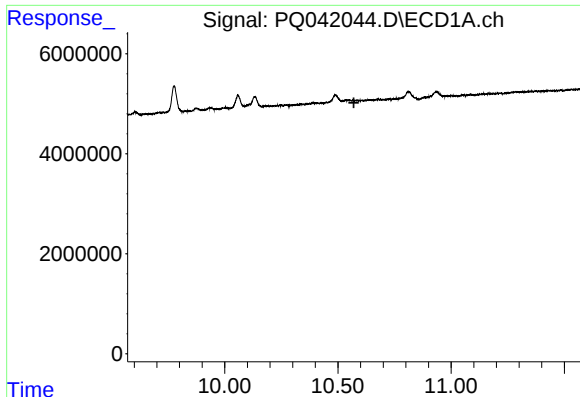
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

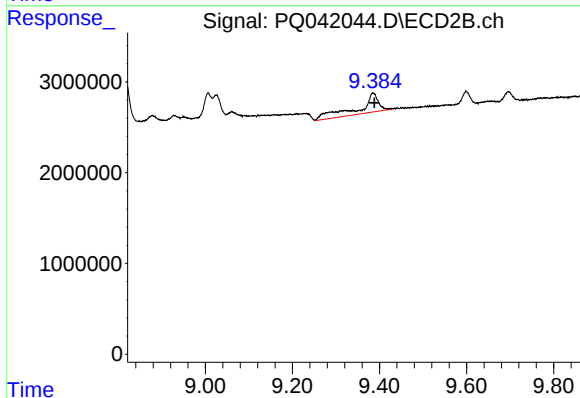
R.T.: 9.385 min
Delta R.T.: 0.064 min
Response: 6784540
Conc: 22.16 ng/ml



#39 AR-1262-4

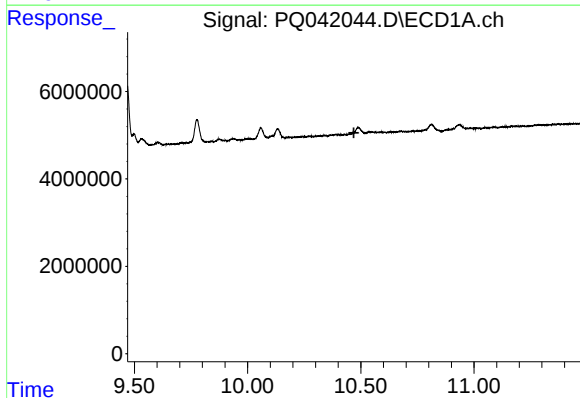
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



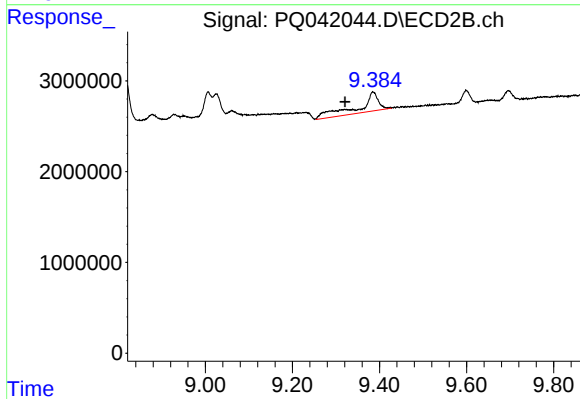
#39 AR-1262-4

R.T.: 9.385 min
Delta R.T.: -0.003 min
Response: 6784540
Conc: 12.40 ng/ml



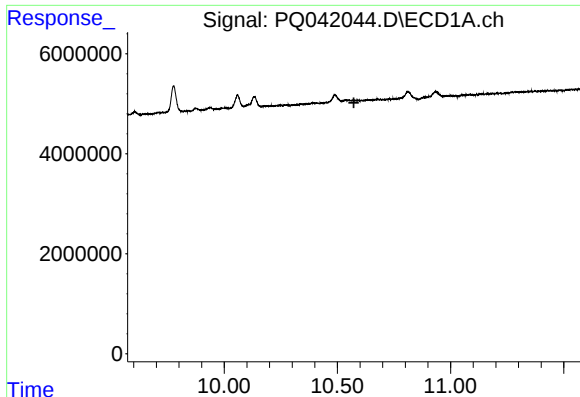
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

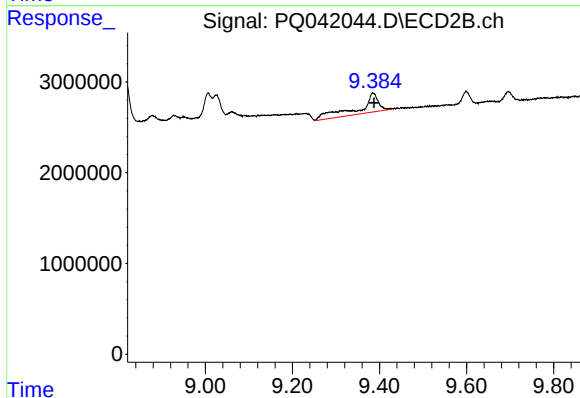
R.T.: 9.385 min
Delta R.T.: 0.063 min
Response: 6784540
Conc: 5.43 ng/ml



#42 AR-1268-2

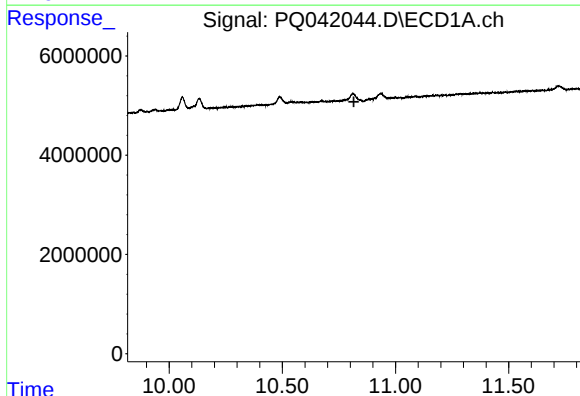
R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



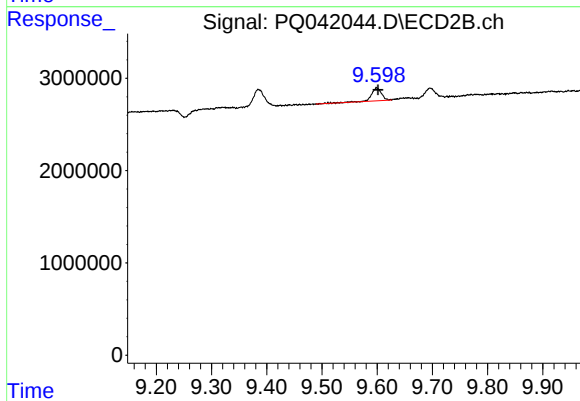
#42 AR-1268-2

R.T.: 9.385 min
Delta R.T.: -0.003 min
Response: 6784540
Conc: 5.90 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 1773776
Conc: 1.80 ng/ml