

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 04:38
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF3L2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:07:45 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	72860732	66008429	23.731	25.658
2)	SA Decachlor...	12.081	10.500	186.4E6	139.0E6	18.942	20.066
Target Compounds							
3)	L1 AR-1016-1	7.136	6.202	6412783	6746595	43.877	49.454
4)	L1 AR-1016-2	7.161	6.225	9434806	9169487	43.706	47.278
5)	L1 AR-1016-3	7.232	6.438	5620008	4867921	42.596	46.629
6)	L1 AR-1016-4	7.344	6.493	5489764	3948040	49.375	47.706
7)	L1 AR-1016-5	7.679	6.747	3976758	3250206	36.112	29.559
10)	L2 AR-1221-3	0.000	5.278	0	2866168	N.D.	38.456 #
11)	L3 AR-1232-1	0.000	5.278	0	2866168	N.D.	46.545 #
12)	L3 AR-1232-2	6.819	6.225	3984486	9169487	105.276	117.032
13)	L3 AR-1232-3	7.161	6.438	9434806	4867921	112.573	117.742
14)	L3 AR-1232-4	7.344	6.541	5489764	5189843	126.569	143.089
15)	L3 AR-1232-5	7.450	6.747	3623492	3250206	133.102	79.945 #
16)	L4 AR-1242-1	7.136	6.202	6412783	6746595	57.008	64.796
17)	L4 AR-1242-2	7.161	6.225	9434806	9169487	57.638	61.254
18)	L4 AR-1242-3	7.232	6.438	5620008	4867921	55.101	60.293
19)	L4 AR-1242-4	7.344	6.541	5489764	5189843	64.216	65.491
20)	L4 AR-1242-5	8.166	7.153	9055039	7213354	78.568	58.445 #
21)	L5 AR-1248-1	7.136	6.202	6412783	6746595	79.706	92.802
22)	L5 AR-1248-2	7.450	6.493	3623492	3948040	35.019	39.534
23)	L5 AR-1248-3	7.679	6.541	3976758	5189843	30.072	50.024 #
24)	L5 AR-1248-4	8.125	6.747	10164531	3250206	55.854	25.456 #
25)	L5 AR-1248-5	8.166	7.199	9055039	9616339	49.989	60.615
26)	L6 AR-1254-1	8.097	7.153	14962650	7213354	79.343	30.324 #
27)	L6 AR-1254-2	8.338	7.323	5462644	1619591	17.099	7.542 #
28)	L6 AR-1254-3	8.740	7.768	7326056	3322310	18.721	8.442 #
29)	L6 AR-1254-4	9.029	8.017	2119154	2088040	6.495	7.628
32)	L7 AR-1260-2	0.000	8.104	0	4549430	N.D.	12.910 #
43)	L9 AR-1268-3	0.000	9.598	0	2306288	N.D.	2.336 #
45)	L9 AR-1268-5	0.000	10.225	0	1723308	N.D.	0.590 #

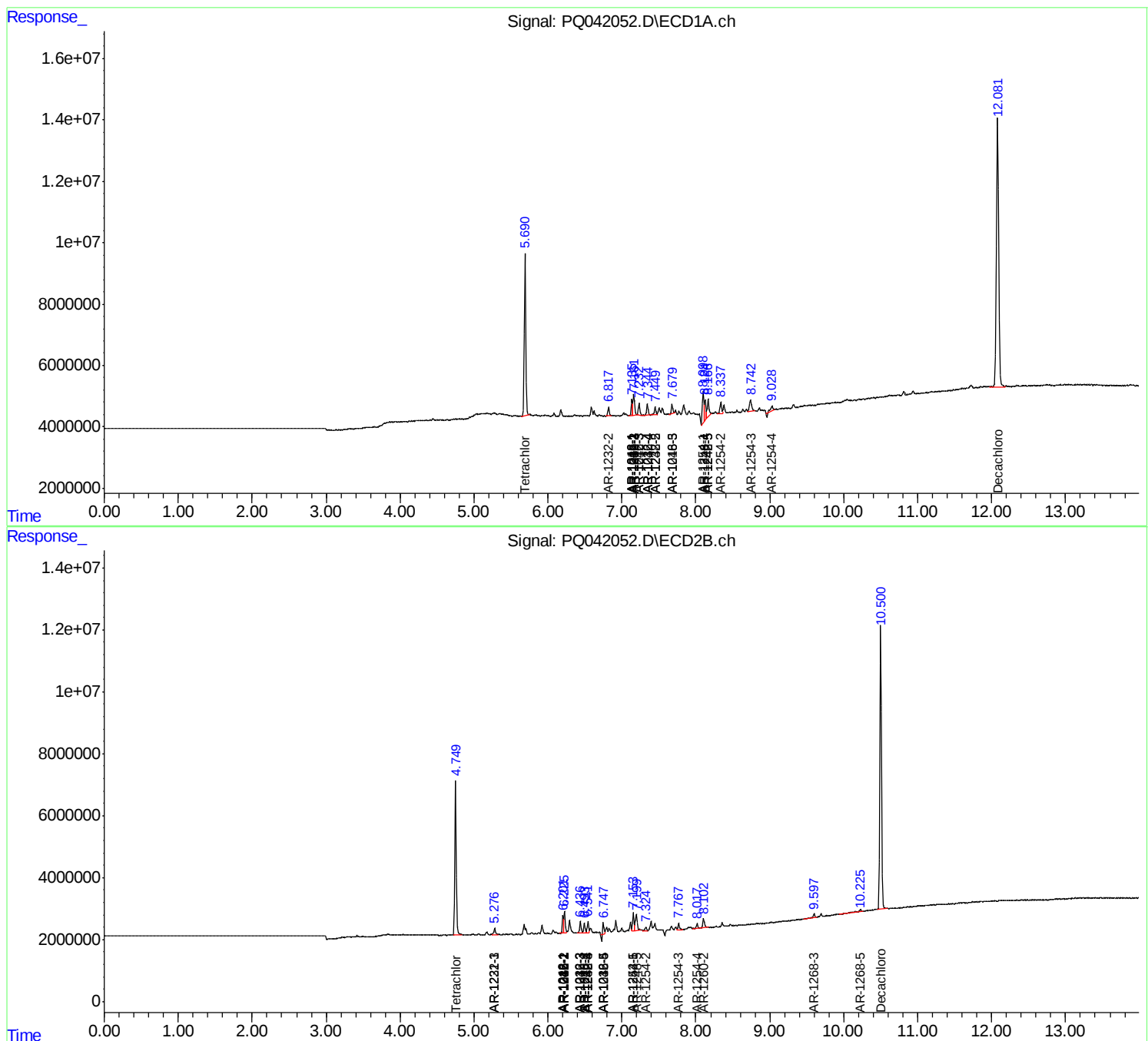
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

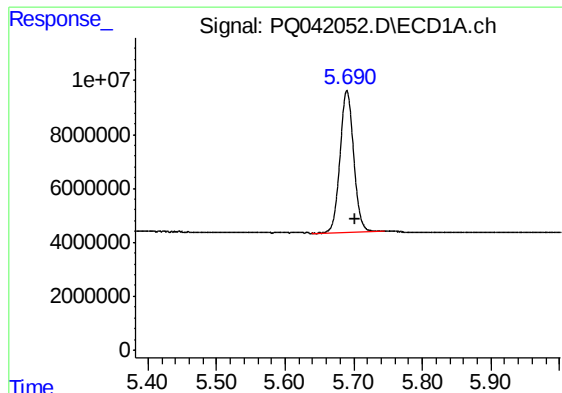
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 04:38
Operator : SM\AJ
Sample : K3591-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BF3L2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:07:45 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

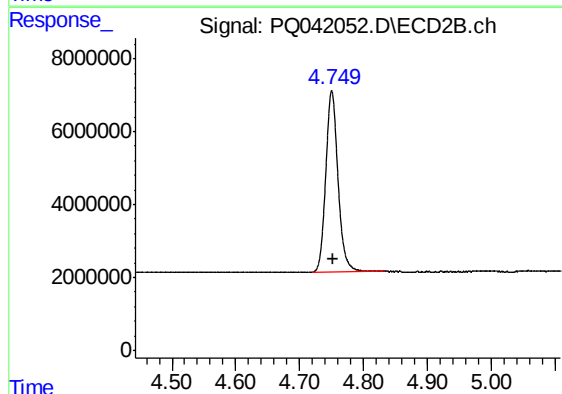




#1 Tetrachloro-m-xylene

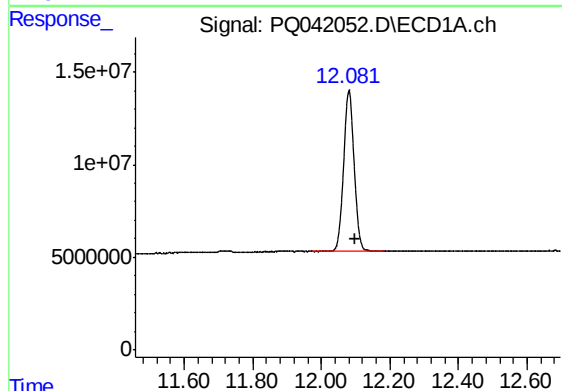
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 72860732
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



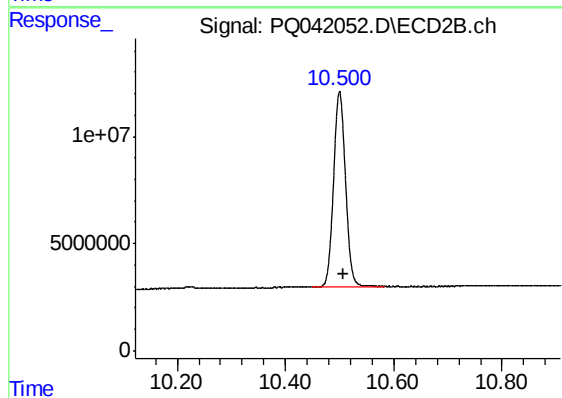
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 66008429
Conc: 25.66 ng/ml



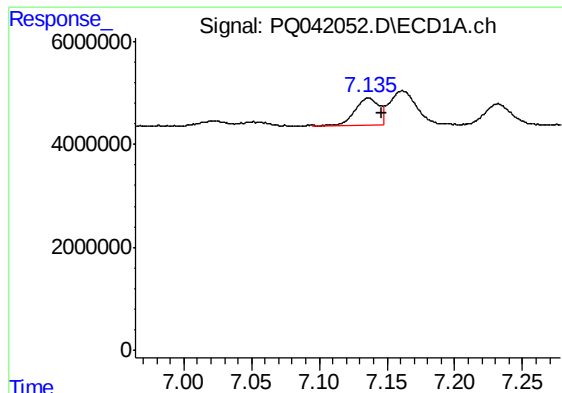
#2 Decachlorobiphenyl

R.T.: 12.081 min
Delta R.T.: -0.016 min
Response: 186382747
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

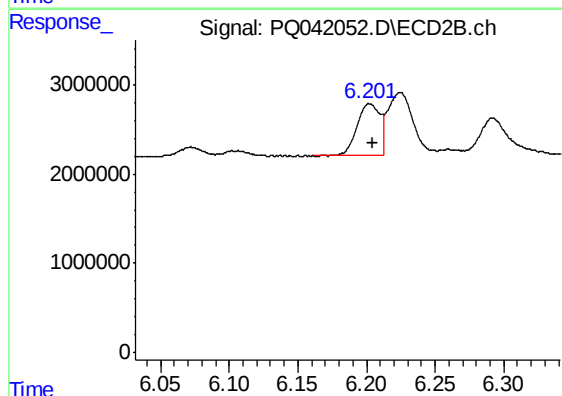
R.T.: 10.500 min
Delta R.T.: -0.007 min
Response: 139014371
Conc: 20.07 ng/ml



#3 AR-1016-1

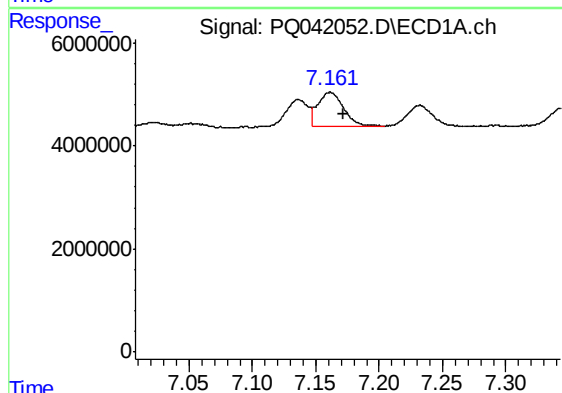
R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 6412783
Conc: 43.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



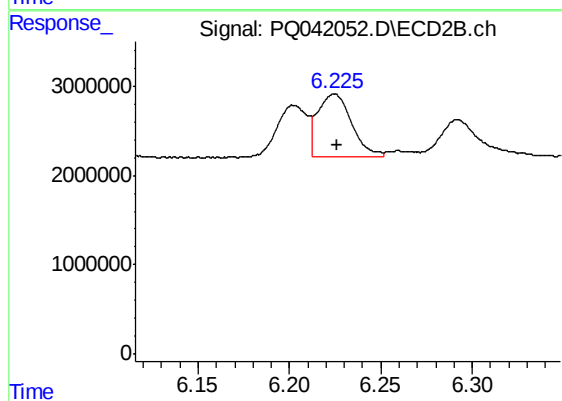
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 6746595
Conc: 49.45 ng/ml



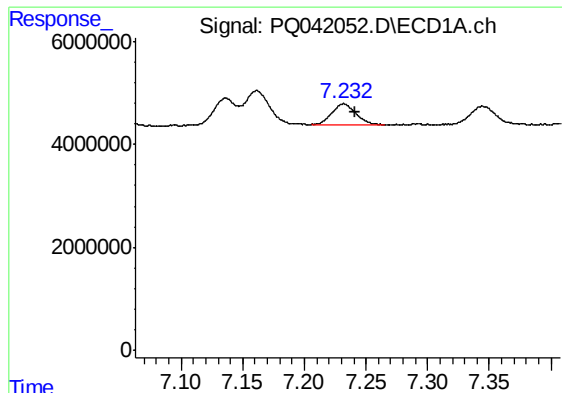
#4 AR-1016-2

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 9434806
Conc: 43.71 ng/ml



#4 AR-1016-2

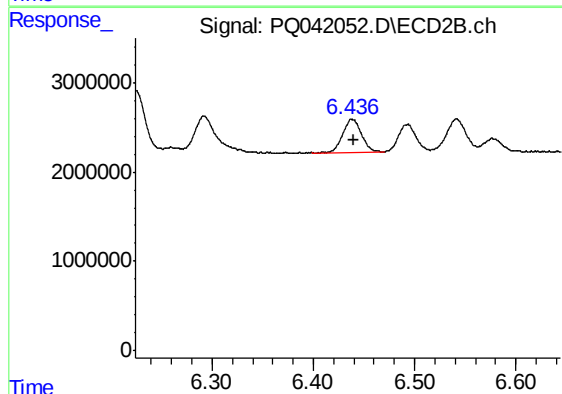
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 9169487
Conc: 47.28 ng/ml



#5 AR-1016-3

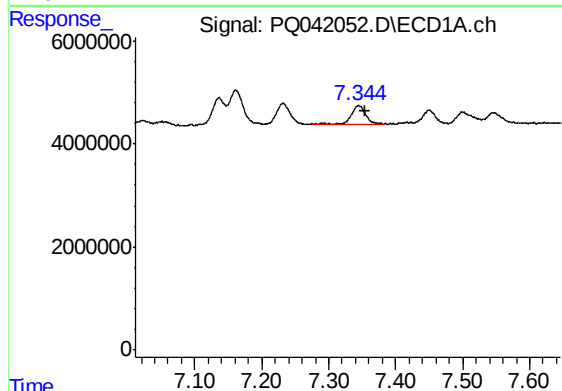
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 5620008
Conc: 42.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



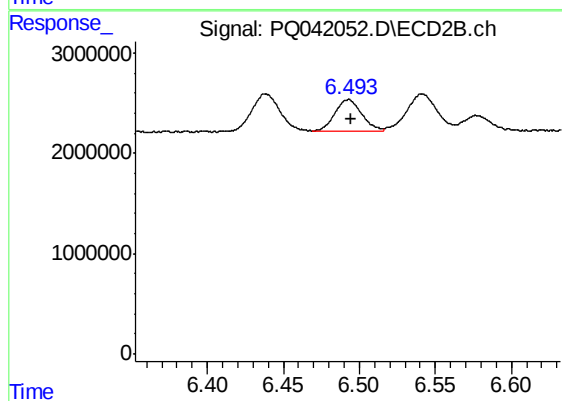
#5 AR-1016-3

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 4867921
Conc: 46.63 ng/ml



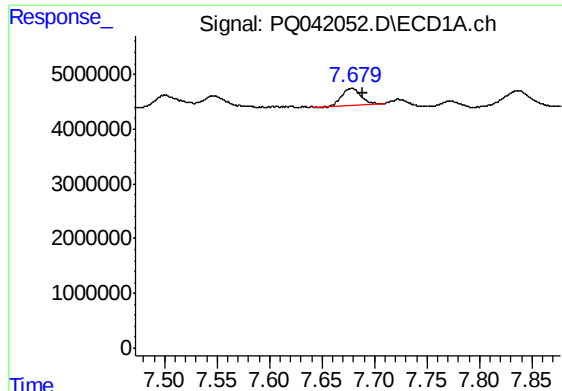
#6 AR-1016-4

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 5489764
Conc: 49.37 ng/ml



#6 AR-1016-4

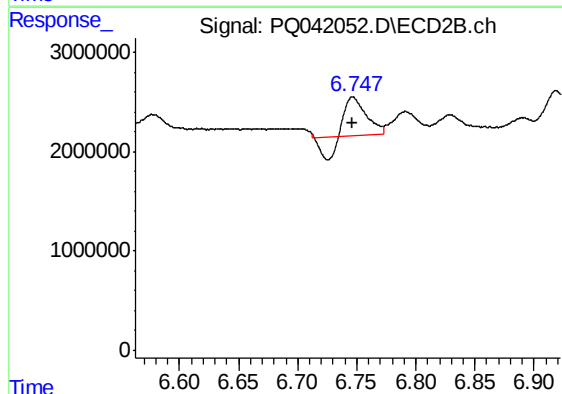
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 3948040
Conc: 47.71 ng/ml



#7 AR-1016-5

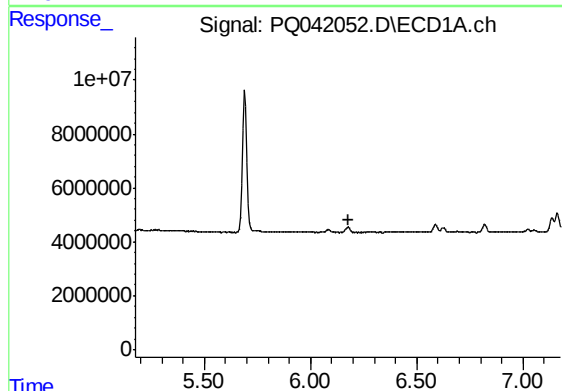
R.T.: 7.679 min
Delta R.T.: -0.010 min
Response: 3976758
Conc: 36.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



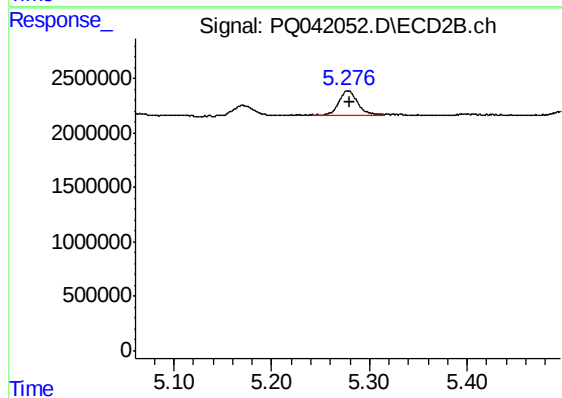
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 3250206
Conc: 29.56 ng/ml



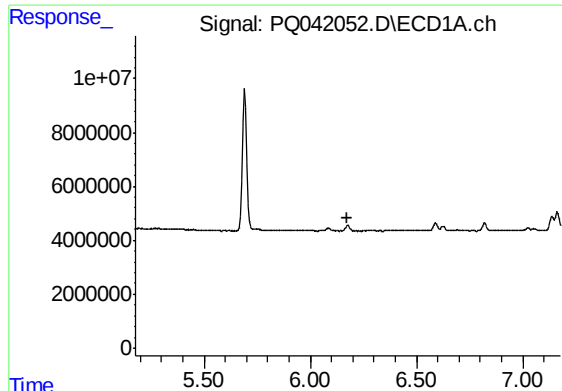
#10 AR-1221-3

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



#10 AR-1221-3

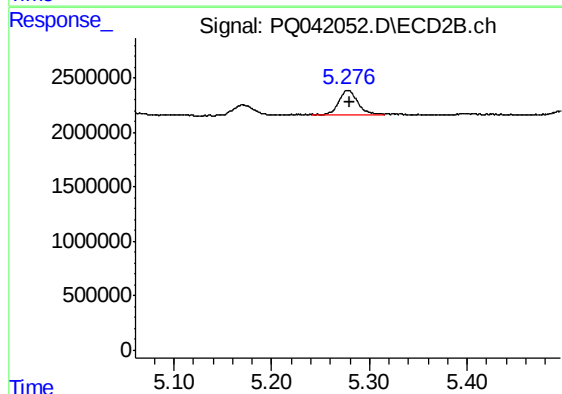
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 2866168
Conc: 38.46 ng/ml



#11 AR-1232-1

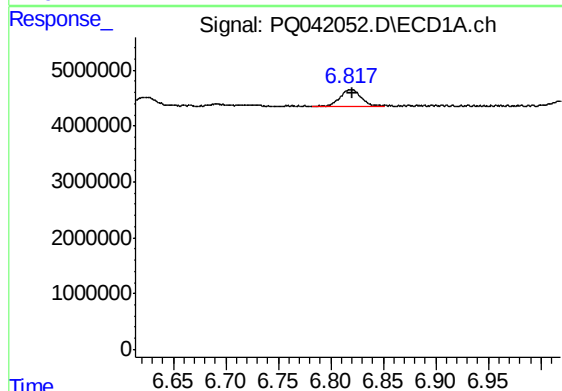
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L2



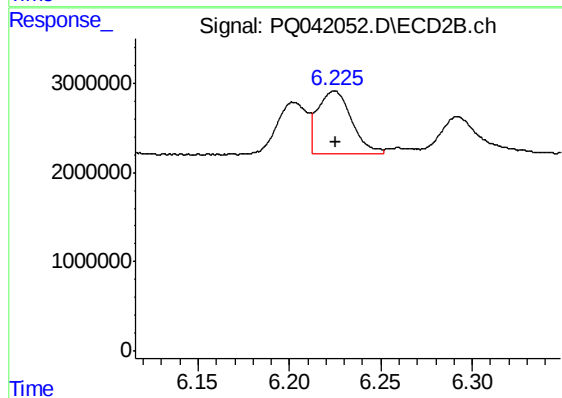
#11 AR-1232-1

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 2866168
Conc: 46.54 ng/ml



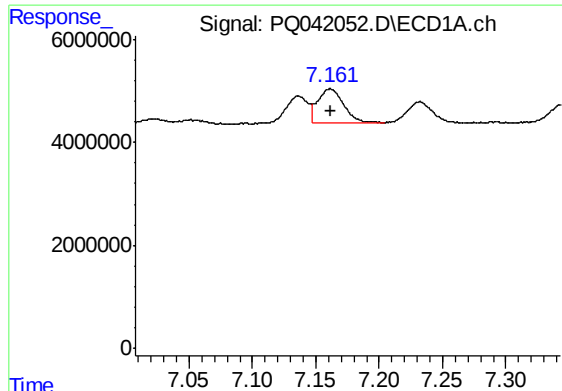
#12 AR-1232-2

R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 3984486
Conc: 105.28 ng/ml



#12 AR-1232-2

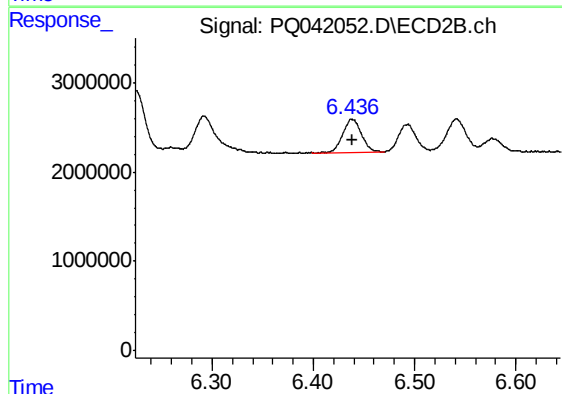
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 9169487
Conc: 117.03 ng/ml



#13 AR-1232-3

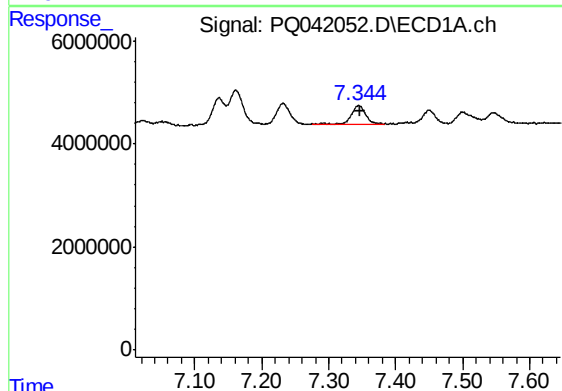
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 9434806
Conc: 112.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



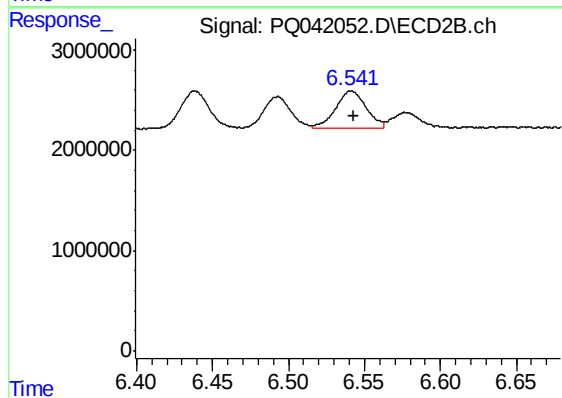
#13 AR-1232-3

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 4867921
Conc: 117.74 ng/ml



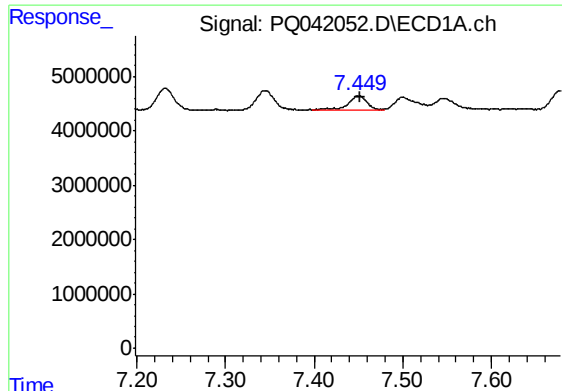
#14 AR-1232-4

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 5489764
Conc: 126.57 ng/ml



#14 AR-1232-4

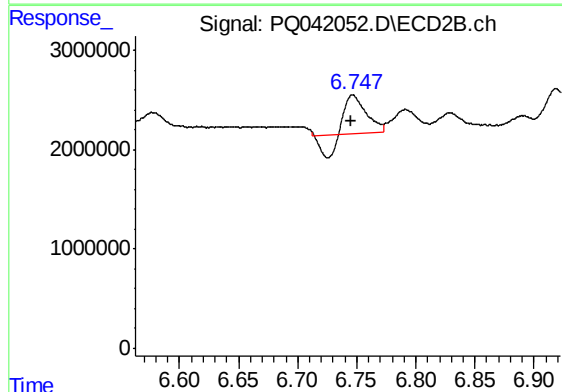
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 5189843
Conc: 143.09 ng/ml



#15 AR-1232-5

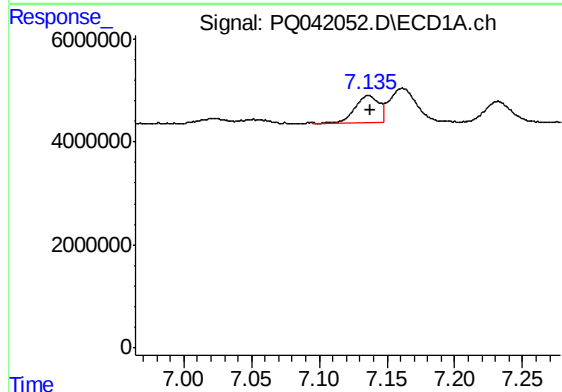
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 3623492
Conc: 133.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



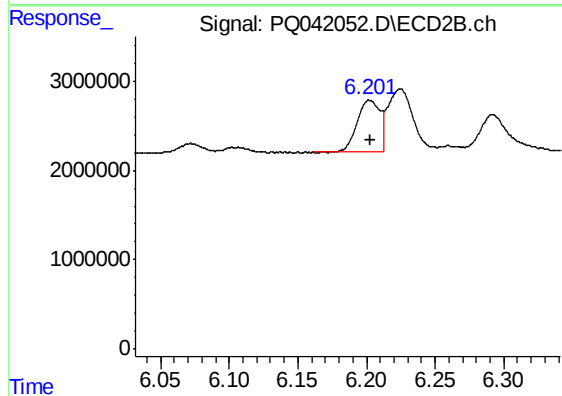
#15 AR-1232-5

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 3250206
Conc: 79.94 ng/ml



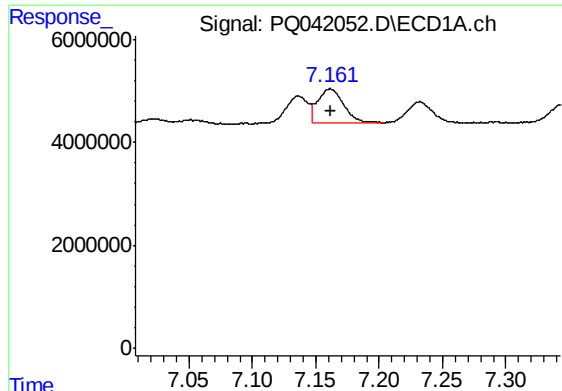
#16 AR-1242-1

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 6412783
Conc: 57.01 ng/ml



#16 AR-1242-1

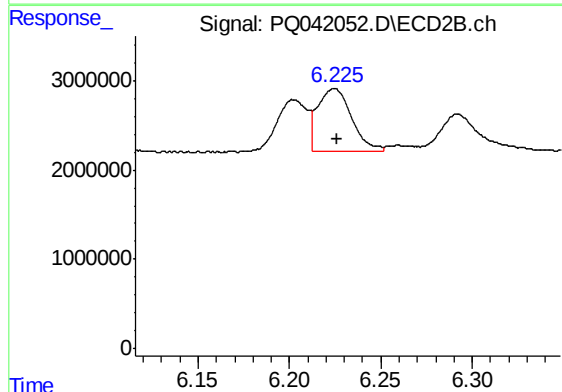
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 6746595
Conc: 64.80 ng/ml



#17 AR-1242-2

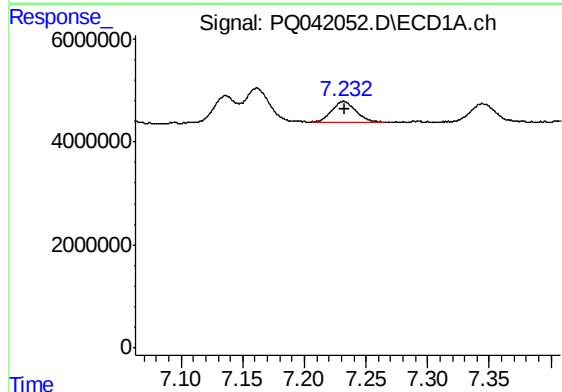
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 9434806
Conc: 57.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



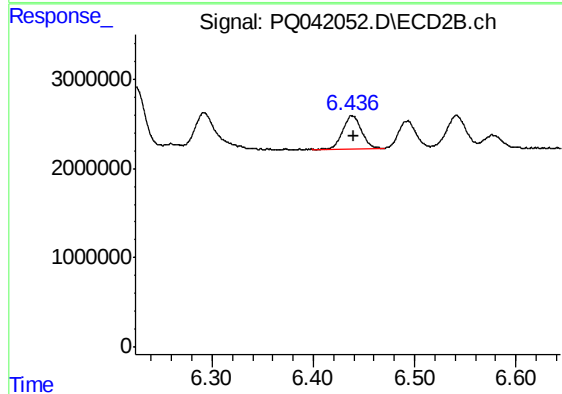
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 9169487
Conc: 61.25 ng/ml



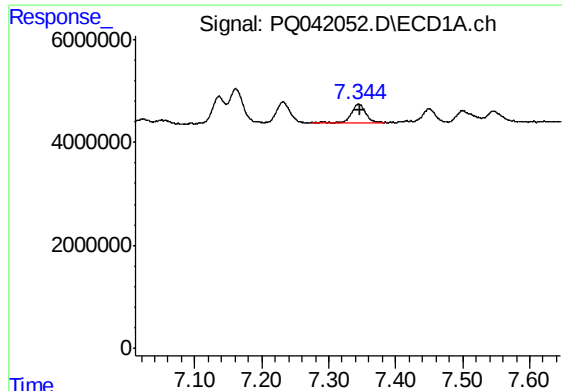
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 5620008
Conc: 55.10 ng/ml



#18 AR-1242-3

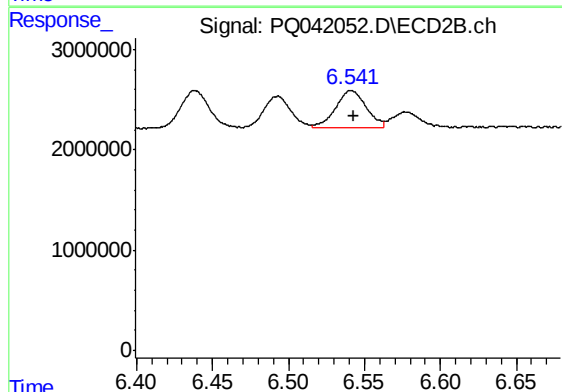
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 4867921
Conc: 60.29 ng/ml



#19 AR-1242-4

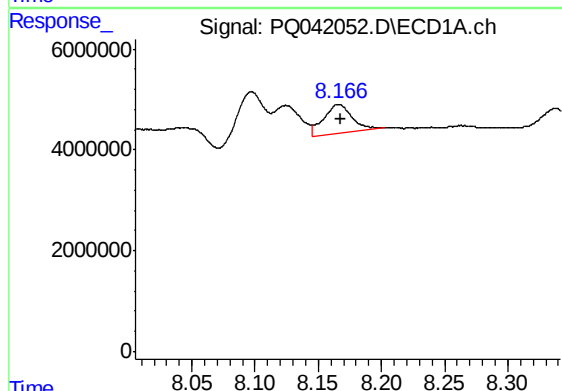
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 5489764
Conc: 64.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



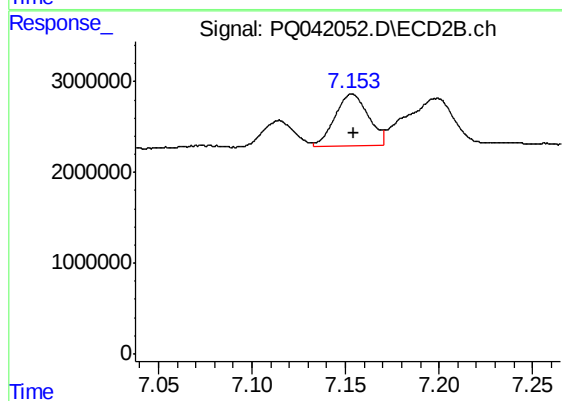
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 5189843
Conc: 65.49 ng/ml



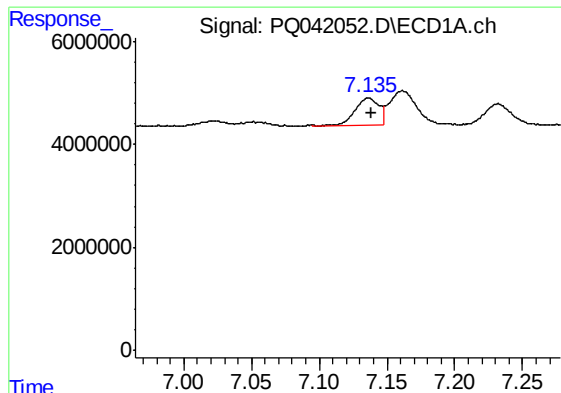
#20 AR-1242-5

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 9055039
Conc: 78.57 ng/ml



#20 AR-1242-5

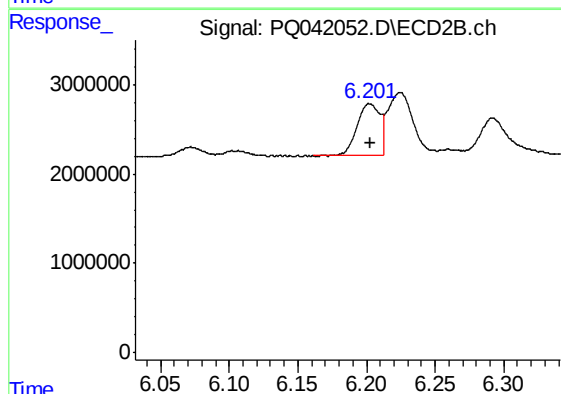
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 7213354
Conc: 58.45 ng/ml



#21 AR-1248-1

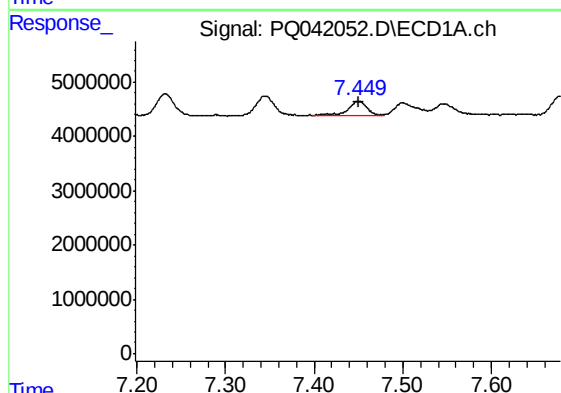
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 6412783
Conc: 79.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



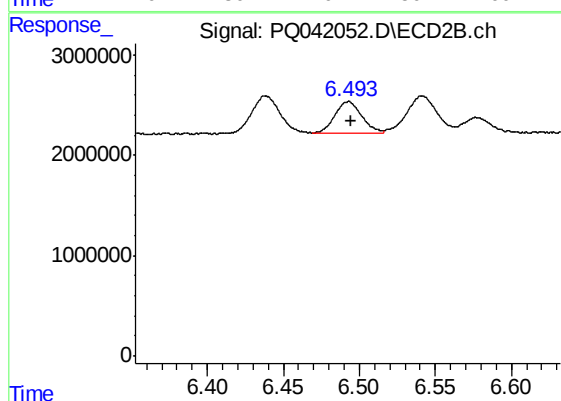
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 6746595
Conc: 92.80 ng/ml



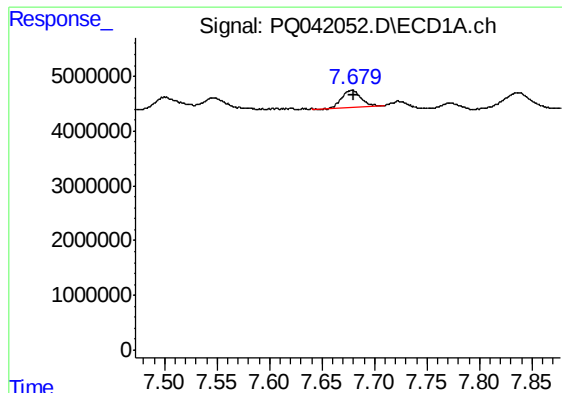
#22 AR-1248-2

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 3623492
Conc: 35.02 ng/ml



#22 AR-1248-2

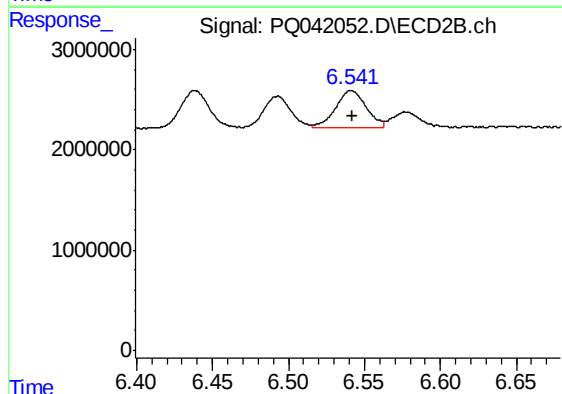
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 3948040
Conc: 39.53 ng/ml



#23 AR-1248-3

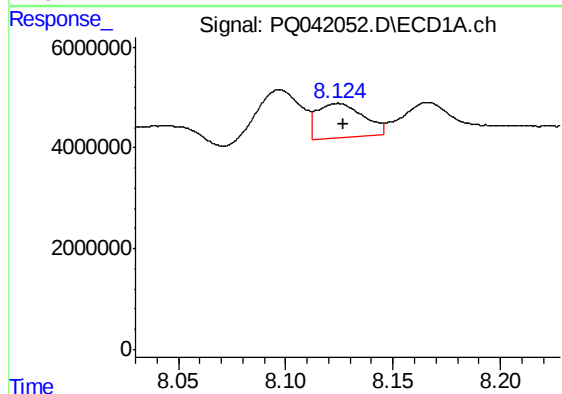
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 3976758
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



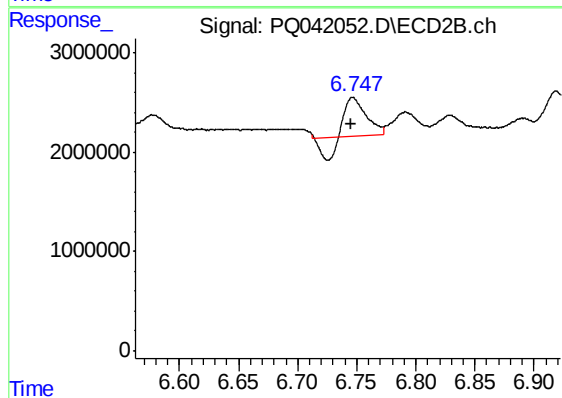
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 5189843
Conc: 50.02 ng/ml



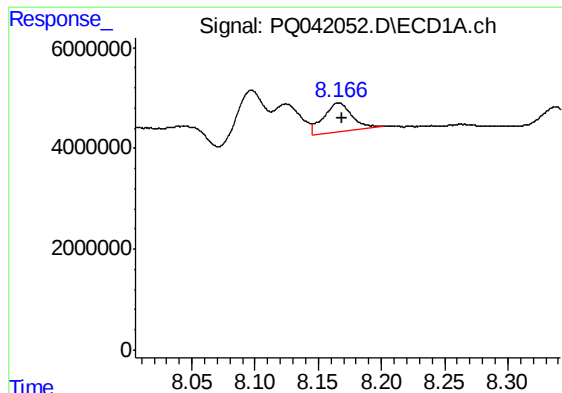
#24 AR-1248-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 10164531
Conc: 55.85 ng/ml



#24 AR-1248-4

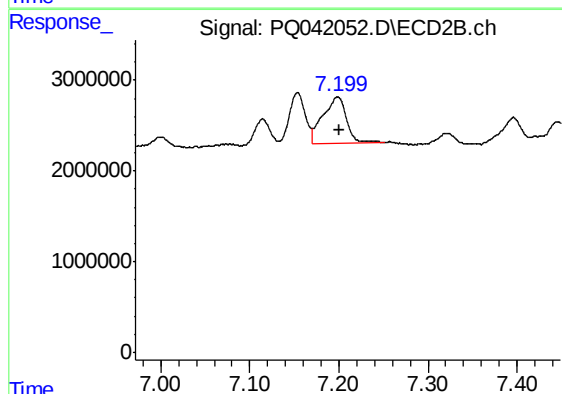
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 3250206
Conc: 25.46 ng/ml



#25 AR-1248-5

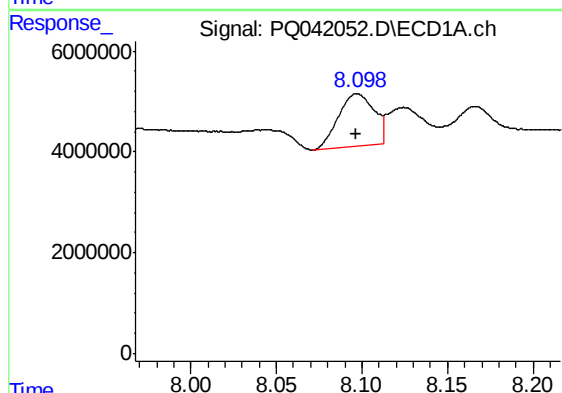
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 9055039
Conc: 49.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



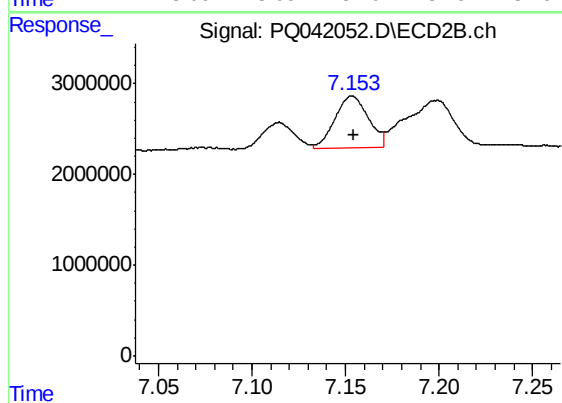
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 9616339
Conc: 60.61 ng/ml



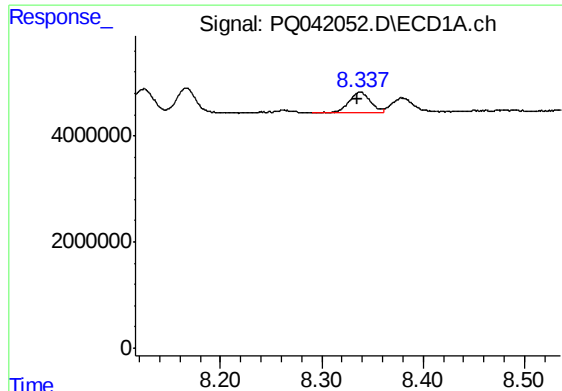
#26 AR-1254-1

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 14962650
Conc: 79.34 ng/ml



#26 AR-1254-1

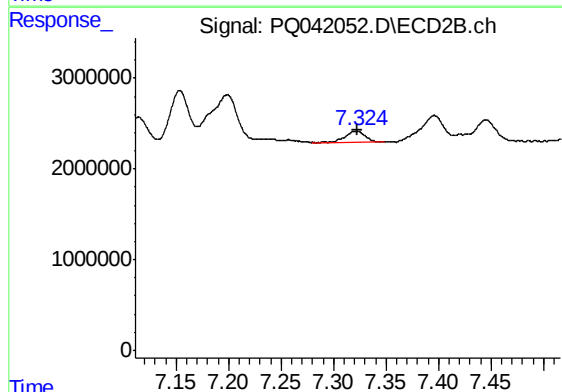
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 7213354
Conc: 30.32 ng/ml



#27 AR-1254-2

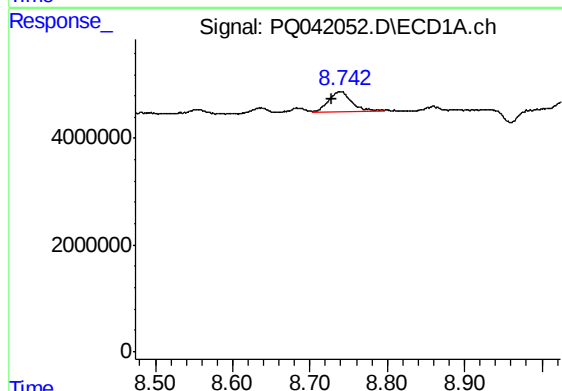
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 5462644
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



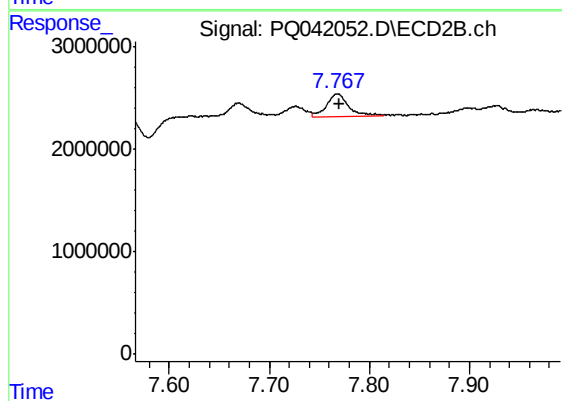
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1619591
Conc: 7.54 ng/ml



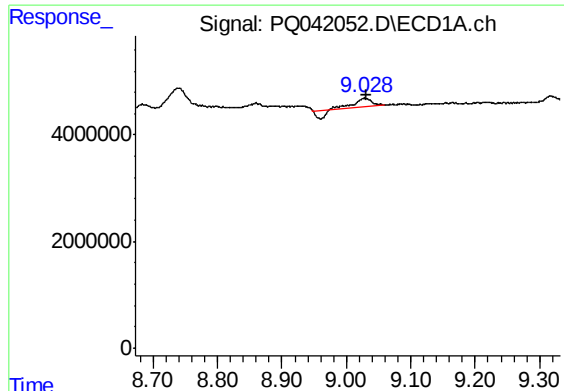
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: 0.012 min
Response: 7326056
Conc: 18.72 ng/ml



#28 AR-1254-3

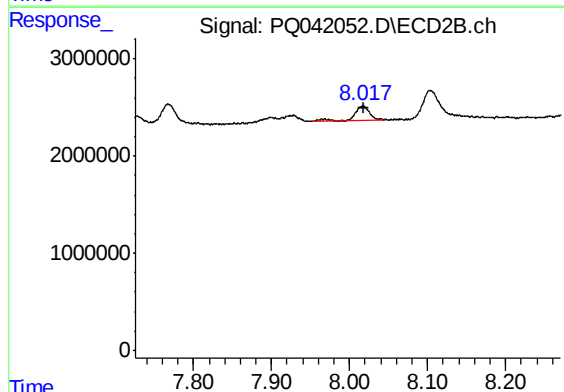
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 3322310
Conc: 8.44 ng/ml



#29 AR-1254-4

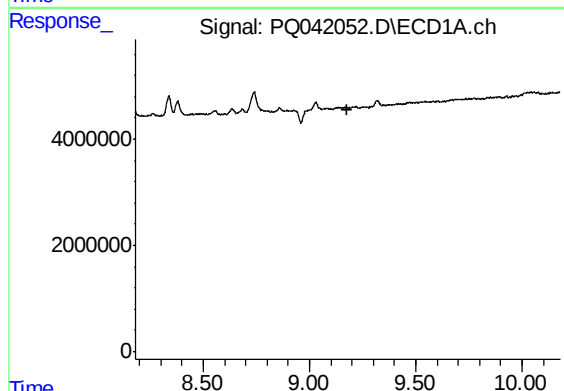
R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 2119154
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L2



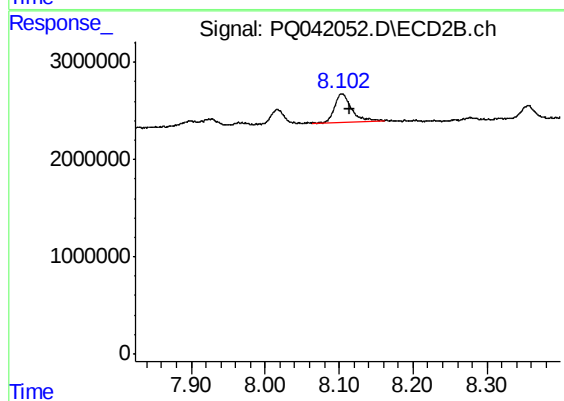
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 2088040
Conc: 7.63 ng/ml



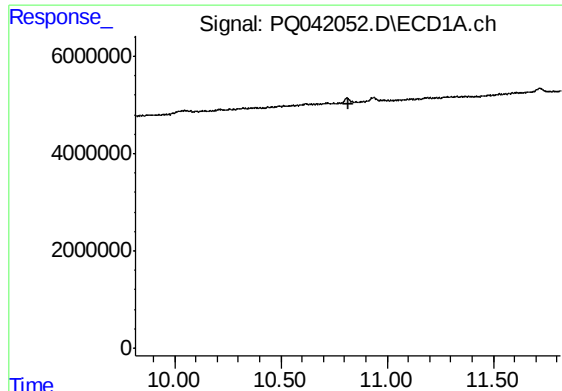
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.



#32 AR-1260-2

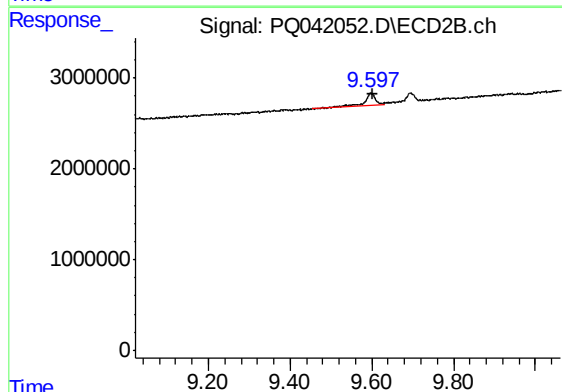
R.T.: 8.104 min
Delta R.T.: -0.011 min
Response: 4549430
Conc: 12.91 ng/ml



#43 AR-1268-3

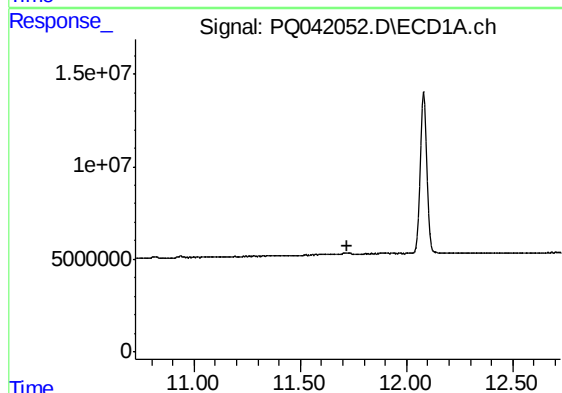
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L2



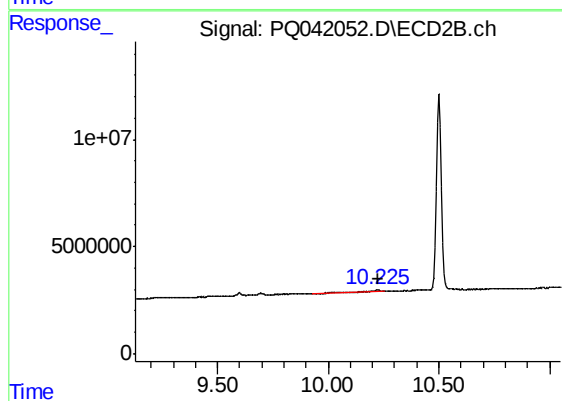
#43 AR-1268-3

R.T.: 9.598 min
Delta R.T.: -0.004 min
Response: 2306288
Conc: 2.34 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.: 10.225 min
Delta R.T.: -0.002 min
Response: 1723308
Conc: 0.59 ng/ml