

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
 Data File : PQ061912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 14:23
 Operator : YP\AJ
 Sample : PB154000BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.405	2.760	86093656	49827616	17.649	19.859
2)	SA Decachlor...	8.585	7.530	65328465	59851870	17.983	17.962
Target Compounds							
3)	L1 AR-1016-1	4.505	3.762	66726886	43001521	405.098	434.467
4)	L1 AR-1016-2	4.524	3.777	98704917	62405744	399.181	432.775
5)	L1 AR-1016-3	4.582	3.937	60951923	33250159	399.932	440.734
6)	L1 AR-1016-4	4.673	3.986	49881442	28950032	397.952	440.780
7)	L1 AR-1016-5	4.961	4.181	49977057	35222479	410.601	429.639
8)	L2 AR-1221-1	3.603	2.961	7239738	4085445	120.446	123.814
9)	L2 AR-1221-2	3.684	3.039	9118703	5343537	202.942	210.375
10)	L2 AR-1221-3	3.754	3.106	37508152	23324898	266.927	302.564
11)	L3 AR-1232-1	3.754	3.106	37508152	23324898	355.186	407.076
12)	L3 AR-1232-2	4.247	3.777	49986902	62405744	845.071	937.657
13)	L3 AR-1232-3	4.524	3.937	98704917	33250159	872.872	962.239
14)	L3 AR-1232-4	4.673	4.023	49881442	31867445	880.264	1071.541
15)	L3 AR-1232-5	4.771	4.181	39528560	35222479	986.980	987.707
16)	L4 AR-1242-1	4.505	3.762	66726886	43001521	510.519	556.013
17)	L4 AR-1242-2	4.524	3.777	98704917	62405744	508.426	561.411
18)	L4 AR-1242-3	4.582	3.937	60951923	33250159	504.385	567.641
19)	L4 AR-1242-4	4.673	4.023	49881442	31867445	511.679	543.552
20)	L4 AR-1242-5	5.389	4.516	6745720	28438400	70.466	343.075 #
21)	L5 AR-1248-1	4.505	3.762	66726886	43001521	641.736	687.800
22)	L5 AR-1248-2	4.771	3.986	39528560	28950032	275.150	308.739
23)	L5 AR-1248-3	4.961	4.023	49977057	31867445	287.699	351.956
24)	L5 AR-1248-4	5.354	4.181	7846460	35222479	40.882	312.147 #
25)	L5 AR-1248-5	5.389	4.555	6745720	3773041	37.244	33.678
26)	L6 AR-1254-1	5.327	4.516	38357934	28438400	206.424	176.130
27)	L6 AR-1254-2	5.545	4.664	42546434	27968717	146.352	189.973 #
28)	L6 AR-1254-3	5.898	5.045	22108954	15038980	71.983	64.351
29)	L6 AR-1254-4	6.181	5.271	13696326	5467566	58.987	35.873 #
30)	L6 AR-1254-5	6.594	5.676	132.0E6	107.9E6	514.029	467.542
31)	L7 AR-1260-1	6.063	5.174	92482303	71572089	391.988	429.725
32)	L7 AR-1260-2	6.323	5.364	110.7E6	87323464	383.260	419.933
33)	L7 AR-1260-3	6.677	5.504	68558807	83577888	388.267	429.577
34)	L7 AR-1260-4	6.894	5.966	79271373	61722082	376.318	423.155
35)	L7 AR-1260-5	7.205	6.213	155.1E6	140.0E6	377.774	421.522
36)	L8 AR-1262-1	6.677	5.719	68558807	61216943	224.826	263.331
37)	L8 AR-1262-2	7.205	5.966	155.1E6	61722082	294.500	285.476
38)	L8 AR-1262-3	7.484	6.491	99370645	28794437	282.060	165.174 #
39)	L8 AR-1262-4	7.555	6.548	22368648	107.3E6	83.866	333.035 #
40)	L8 AR-1262-5	8.060	7.046	35641761	34033270	200.789	219.407
41)	L9 AR-1268-1	7.484	6.491	99370645	28794437	175.109	61.195 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
 Data File : PQ061912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 14:23
 Operator : YP\AJ
 Sample : PB154000BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

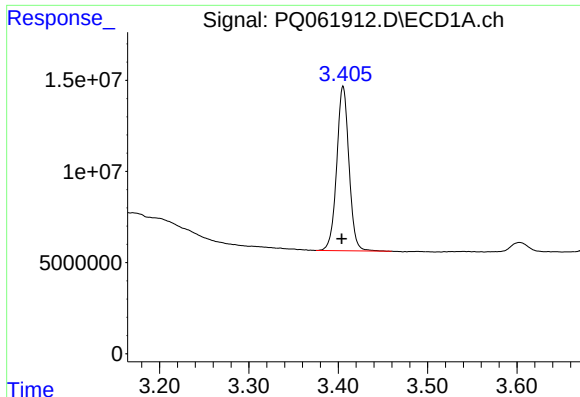
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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
42) L9	AR-1268-2	7.555	6.548	22368648	107.3E6	43.871	253.327 #
43) L9	AR-1268-3	7.738	6.754	3991113	2804491	9.352	7.614
44) L9	AR-1268-4	8.060	7.046	35641761	34033270	194.780	212.793
45) L9	AR-1268-5	8.352	7.314	11824107	11598320	9.379	9.939

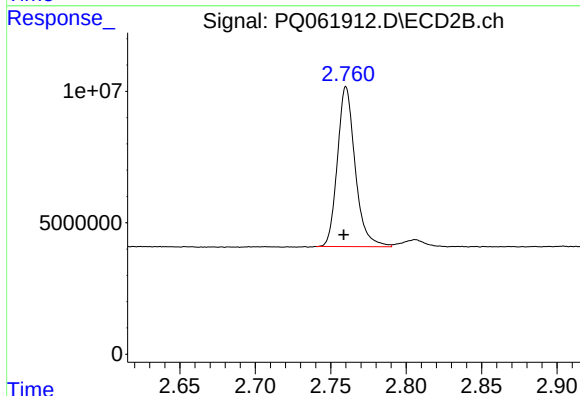
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

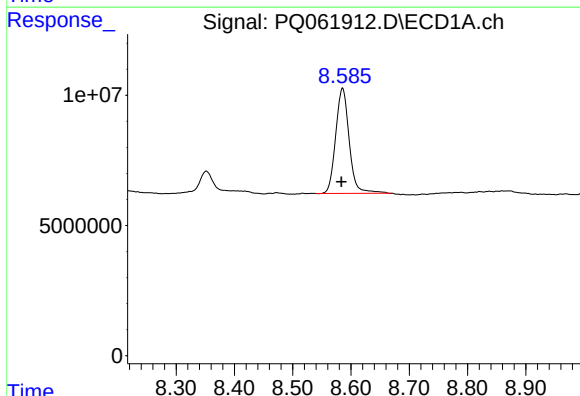
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 86093656
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



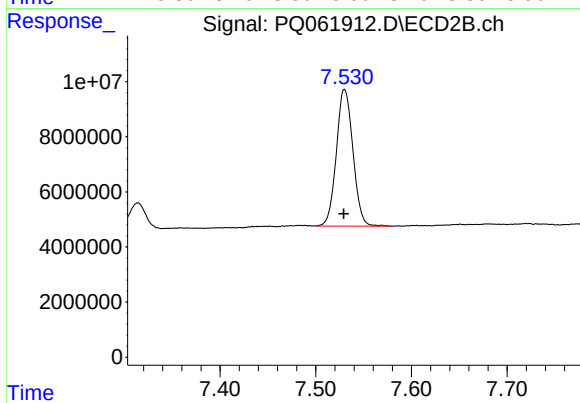
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.002 min
Response: 49827616
Conc: 19.86 ng/ml



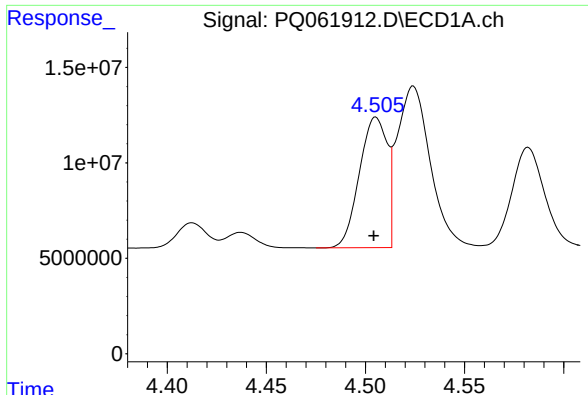
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 65328465
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

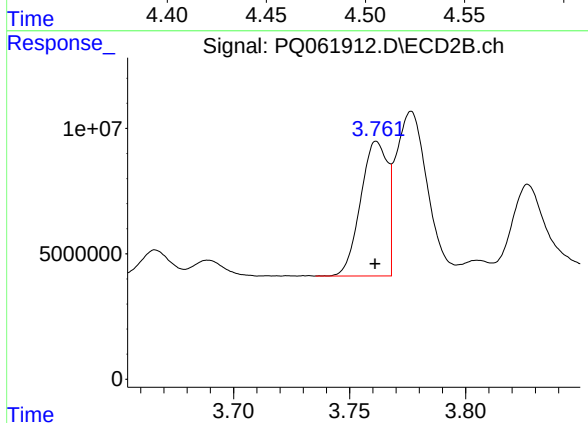
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 59851870
Conc: 17.96 ng/ml



#3 AR-1016-1

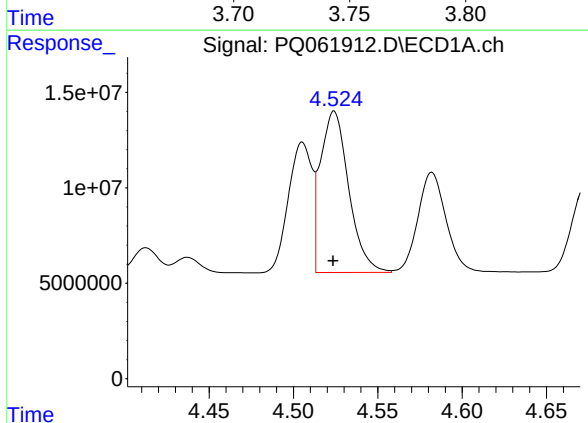
R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 66726886
Conc: 405.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



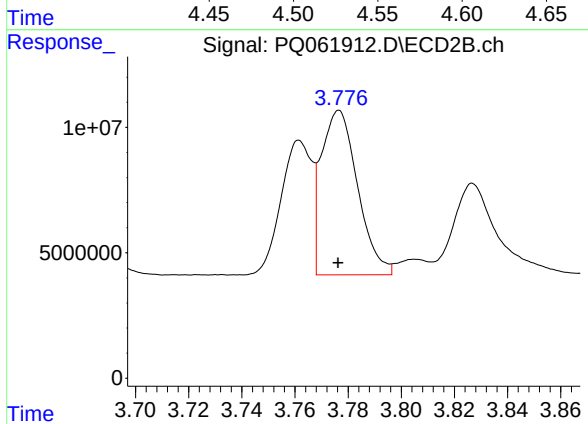
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 43001521
Conc: 434.47 ng/ml



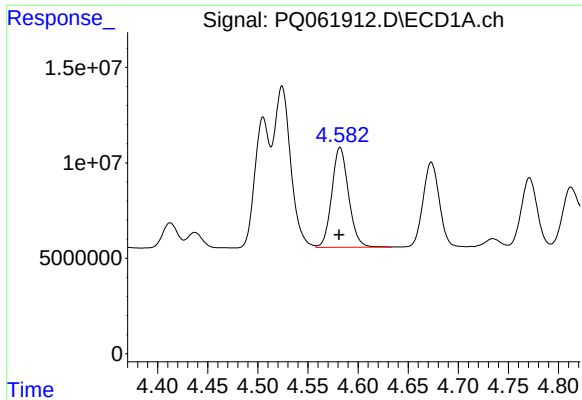
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 98704917
Conc: 399.18 ng/ml



#4 AR-1016-2

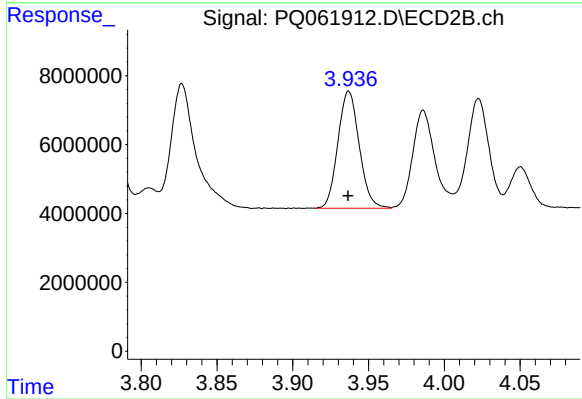
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 62405744
Conc: 432.78 ng/ml



#5 AR-1016-3

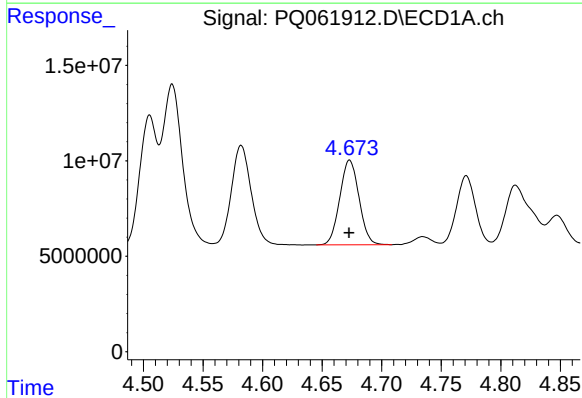
R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 60951923
Conc: 399.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



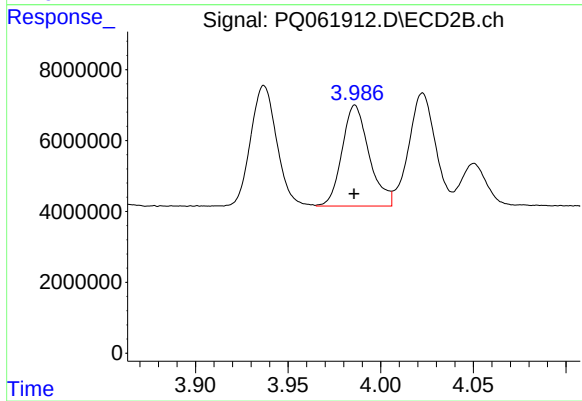
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 33250159
Conc: 440.73 ng/ml



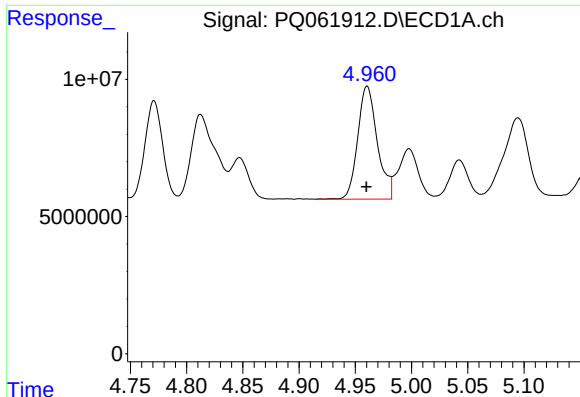
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 49881442
Conc: 397.95 ng/ml



#6 AR-1016-4

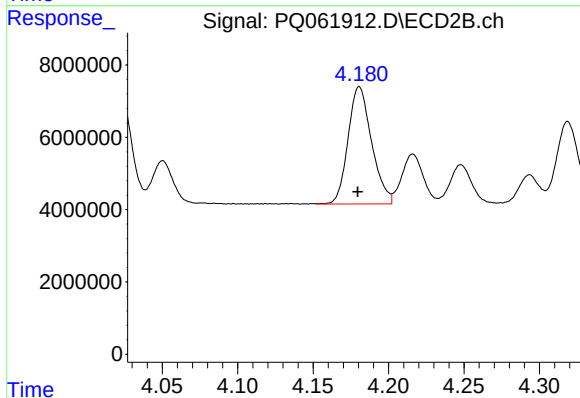
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 28950032
Conc: 440.78 ng/ml



#7 AR-1016-5

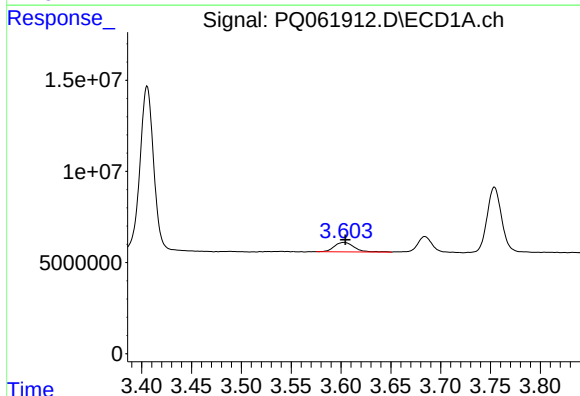
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 49977057
Conc: 410.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



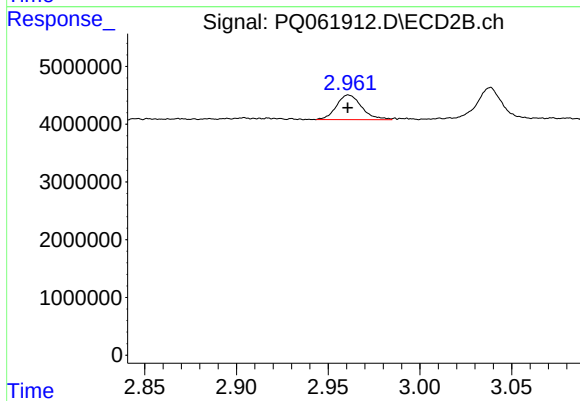
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 35222479
Conc: 429.64 ng/ml



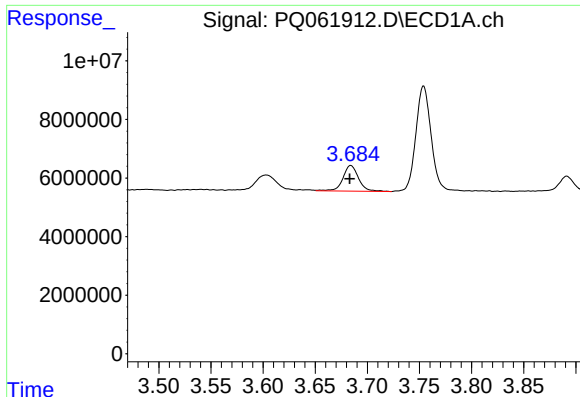
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 7239738
Conc: 120.45 ng/ml



#8 AR-1221-1

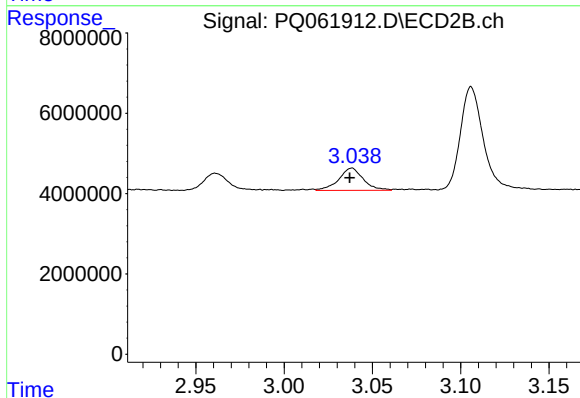
R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 4085445
Conc: 123.81 ng/ml



#9 AR-1221-2

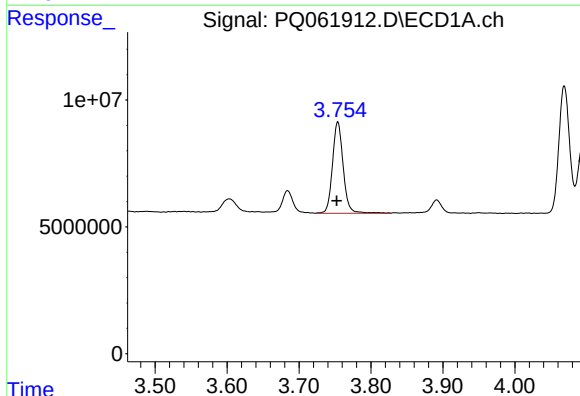
R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 9118703
Conc: 202.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



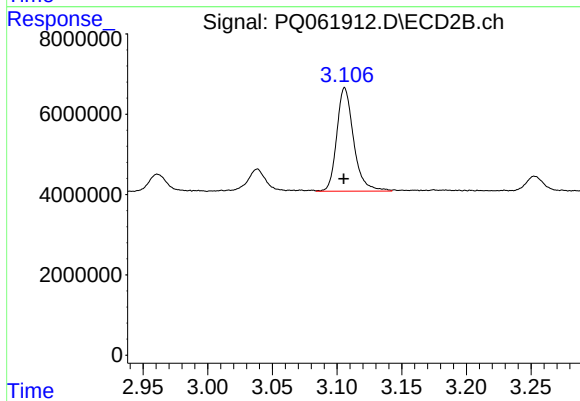
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: 0.002 min
Response: 5343537
Conc: 210.37 ng/ml



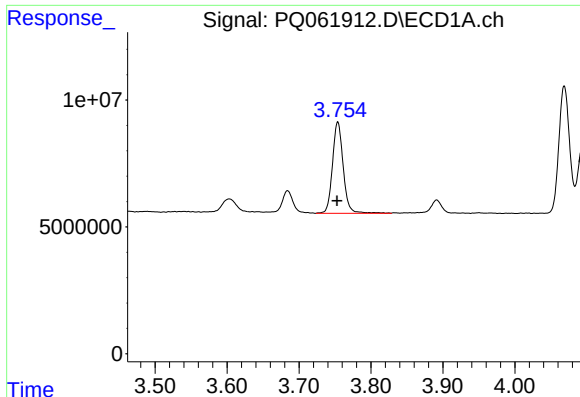
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 37508152
Conc: 266.93 ng/ml



#10 AR-1221-3

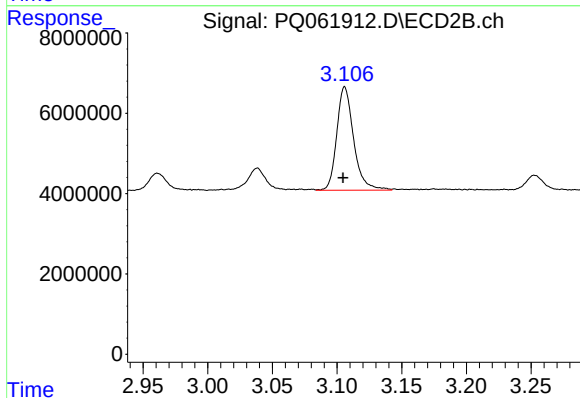
R.T.: 3.106 min
Delta R.T.: 0.000 min
Response: 23324898
Conc: 302.56 ng/ml



#11 AR-1232-1

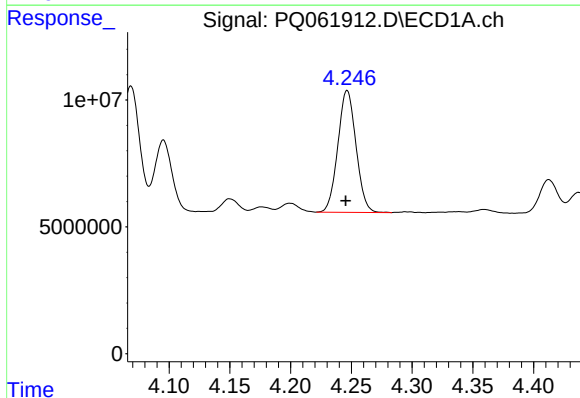
R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 37508152
Conc: 355.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



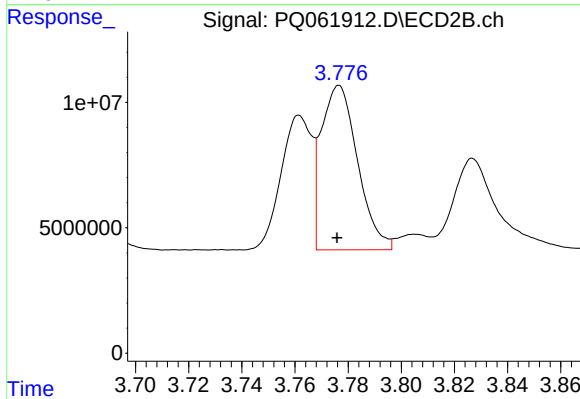
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: 0.001 min
Response: 23324898
Conc: 407.08 ng/ml



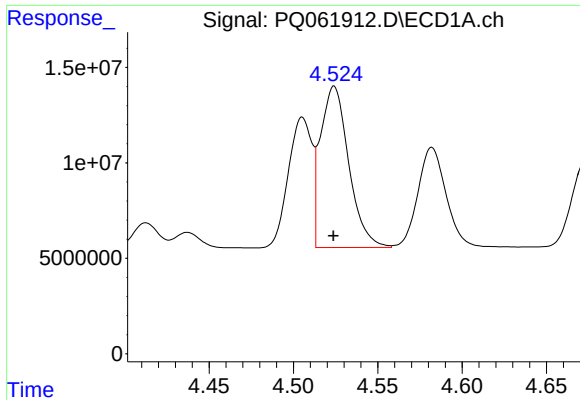
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.001 min
Response: 49986902
Conc: 845.07 ng/ml



#12 AR-1232-2

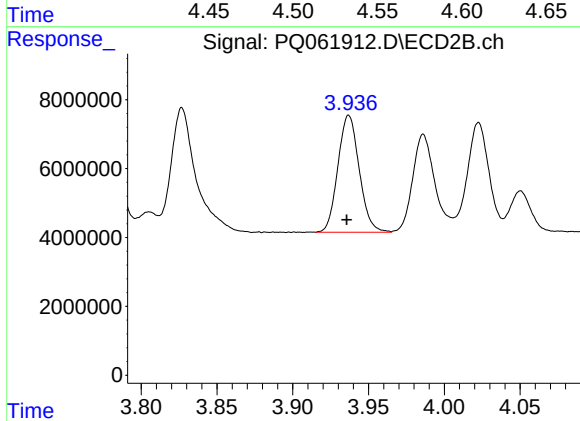
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 62405744
Conc: 937.66 ng/ml



#13 AR-1232-3

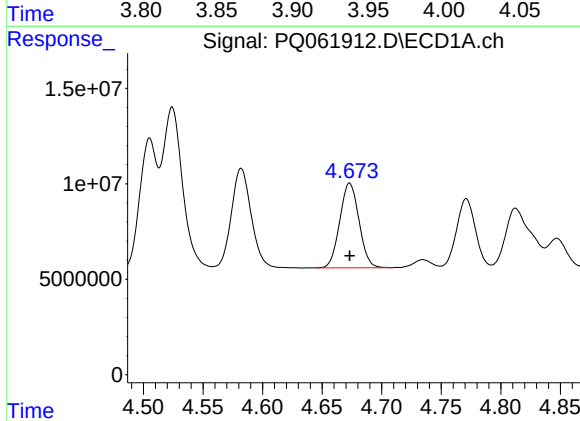
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 98704917
Conc: 872.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



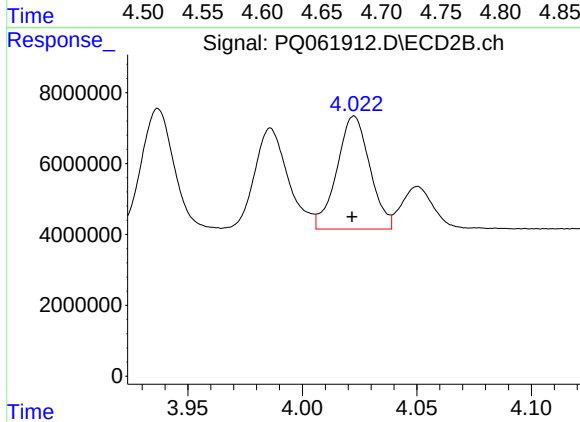
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 33250159
Conc: 962.24 ng/ml



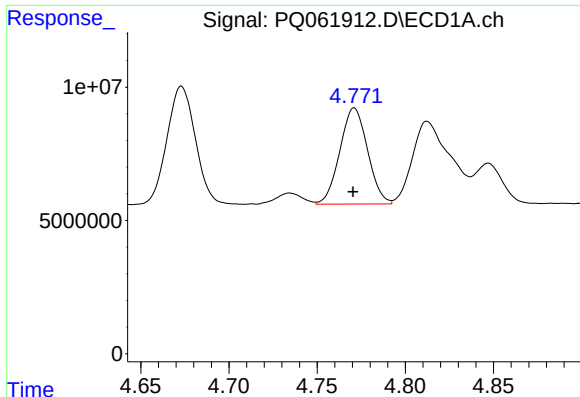
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 49881442
Conc: 880.26 ng/ml



#14 AR-1232-4

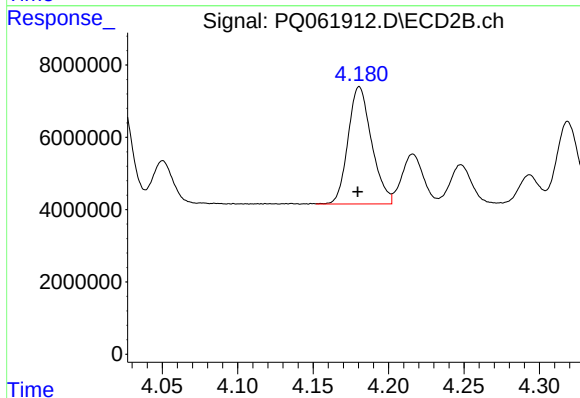
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 31867445
Conc: 1071.54 ng/ml



#15 AR-1232-5

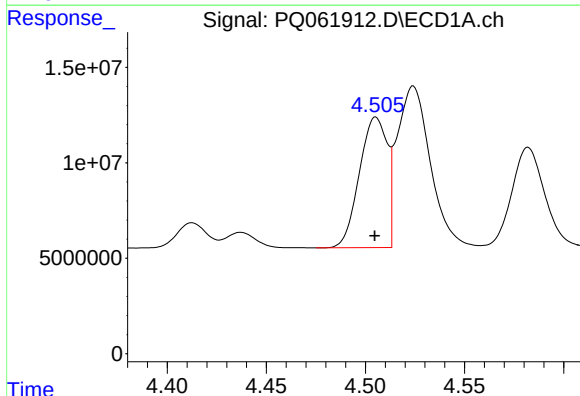
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 39528560
Conc: 986.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



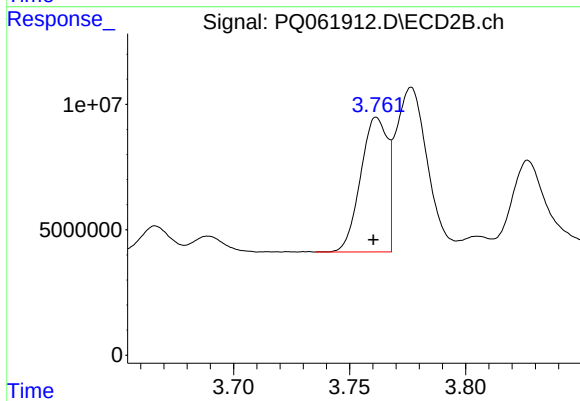
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: 0.001 min
Response: 35222479
Conc: 987.71 ng/ml



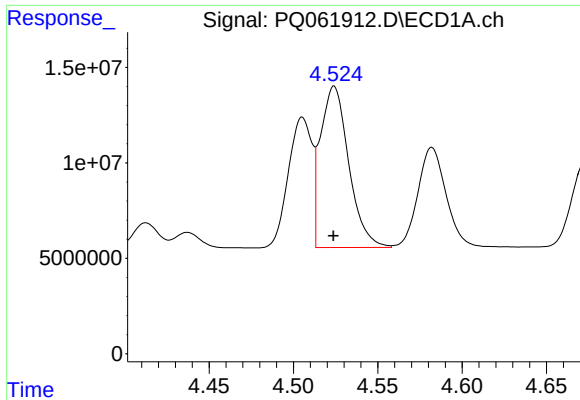
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 66726886
Conc: 510.52 ng/ml



#16 AR-1242-1

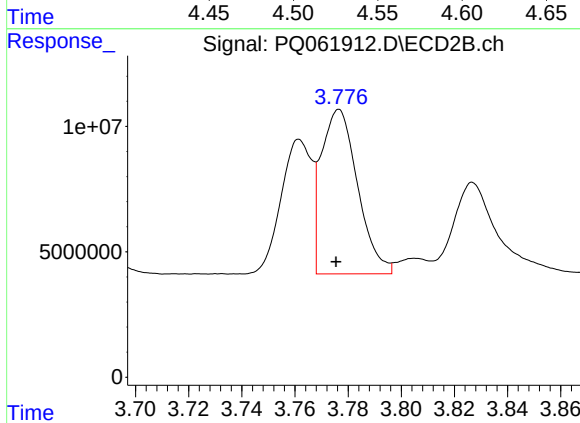
R.T.: 3.762 min
Delta R.T.: 0.001 min
Response: 43001521
Conc: 556.01 ng/ml



#17 AR-1242-2

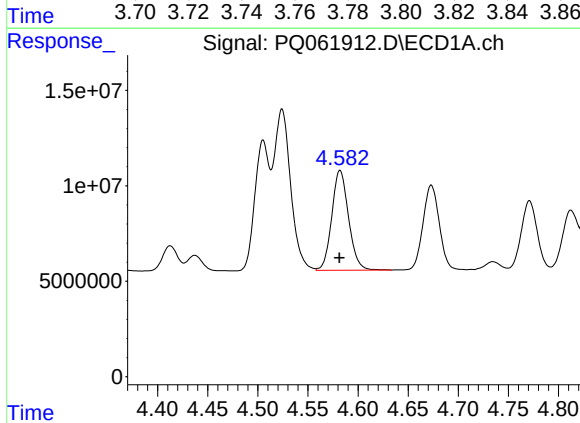
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 98704917
Conc: 508.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



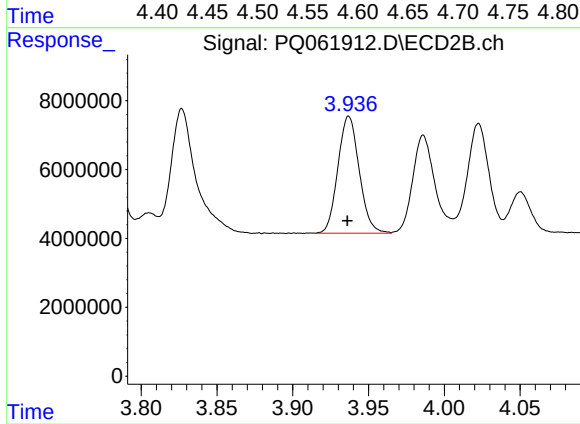
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: 0.001 min
Response: 62405744
Conc: 561.41 ng/ml



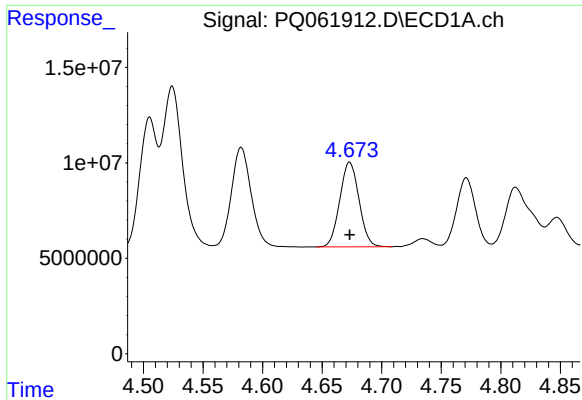
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 60951923
Conc: 504.38 ng/ml



#18 AR-1242-3

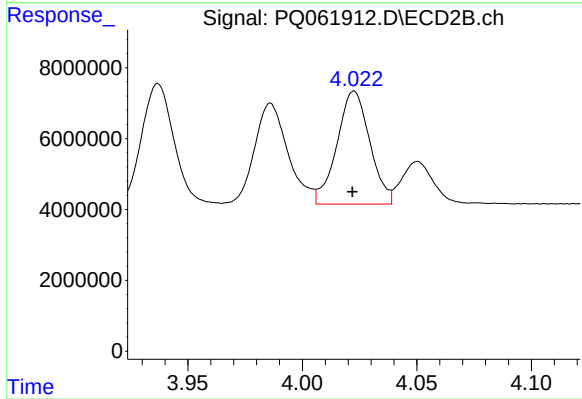
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 33250159
Conc: 567.64 ng/ml



#19 AR-1242-4

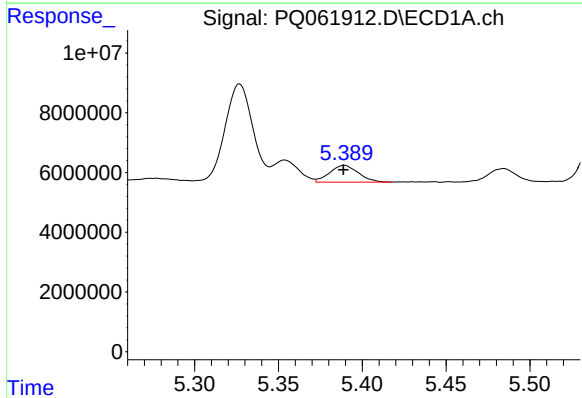
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 49881442
Conc: 511.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



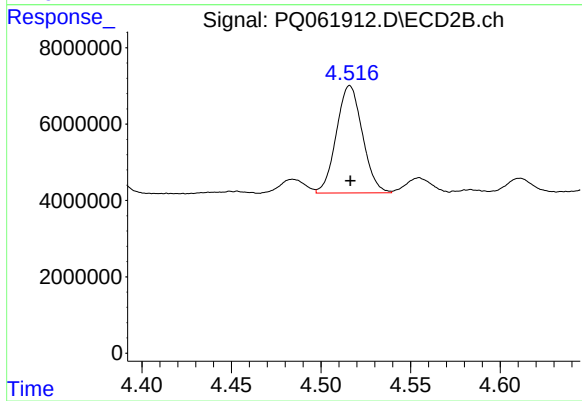
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 31867445
Conc: 543.55 ng/ml



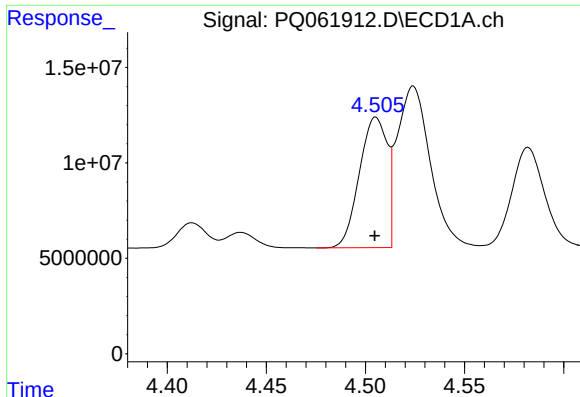
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 6745720
Conc: 70.47 ng/ml



#20 AR-1242-5

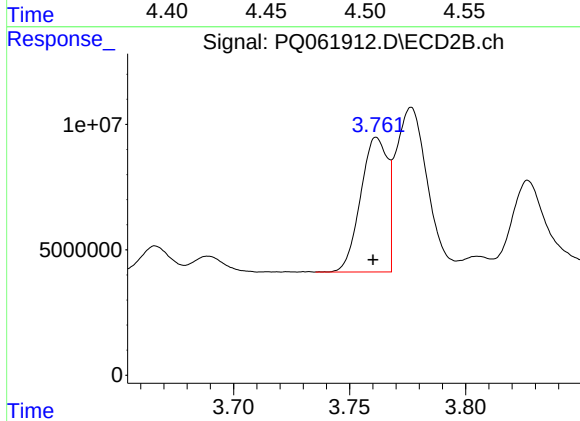
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 28438400
Conc: 343.08 ng/ml



#21 AR-1248-1

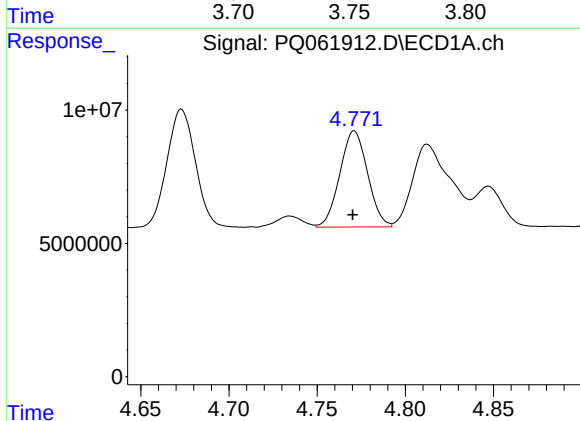
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 66726886
Conc: 641.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



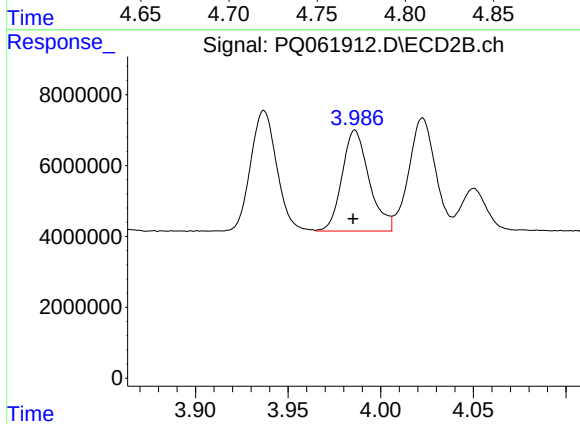
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: 0.001 min
Response: 43001521
Conc: 687.80 ng/ml



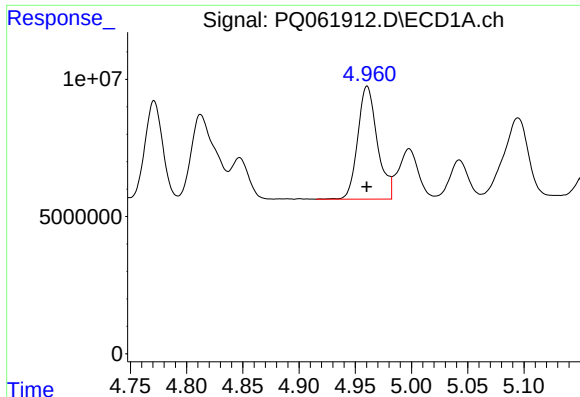
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 39528560
Conc: 275.15 ng/ml



#22 AR-1248-2

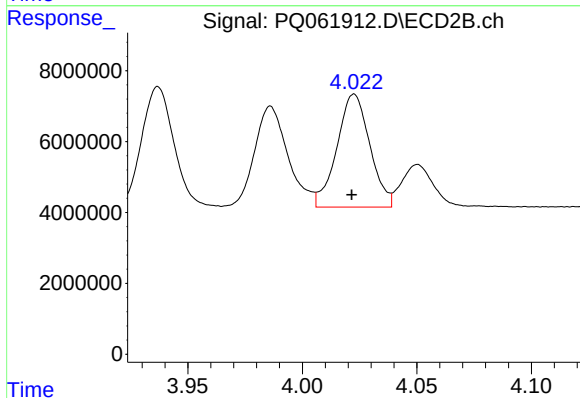
R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 28950032
Conc: 308.74 ng/ml



#23 AR-1248-3

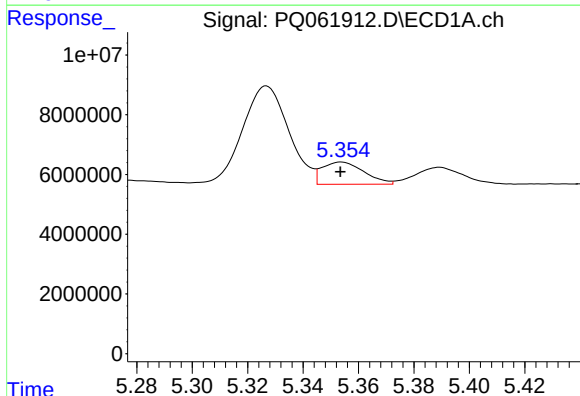
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 49977057
Conc: 287.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



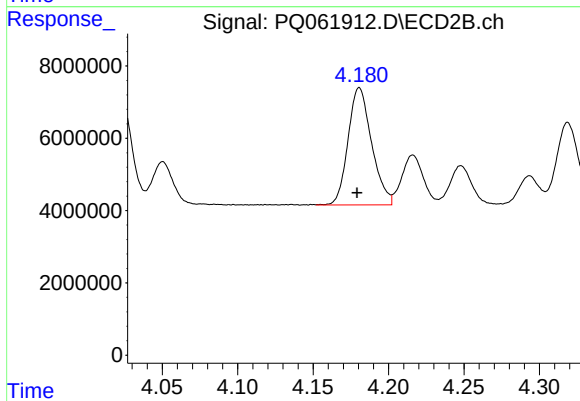
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 31867445
Conc: 351.96 ng/ml



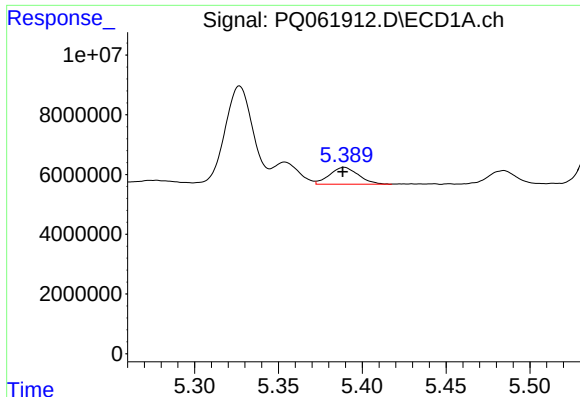
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7846460
Conc: 40.88 ng/ml



#24 AR-1248-4

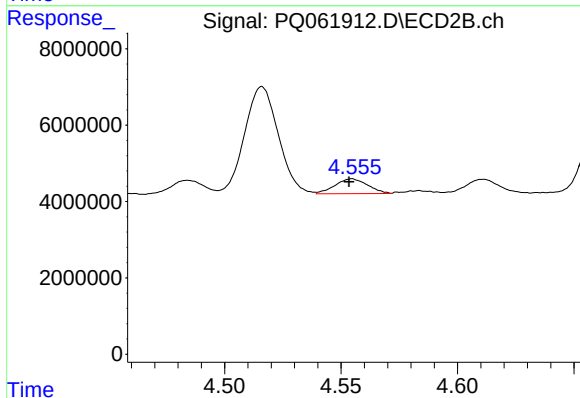
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 35222479
Conc: 312.15 ng/ml



#25 AR-1248-5

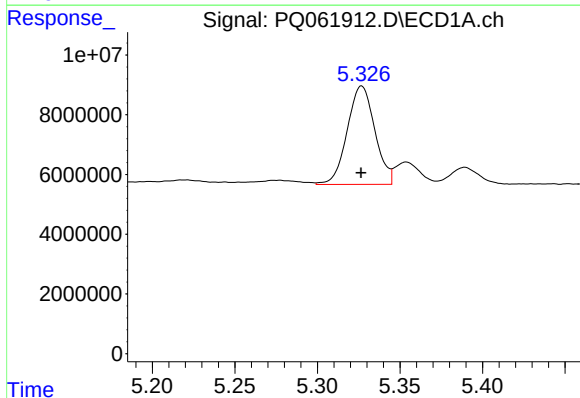
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 6745720
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



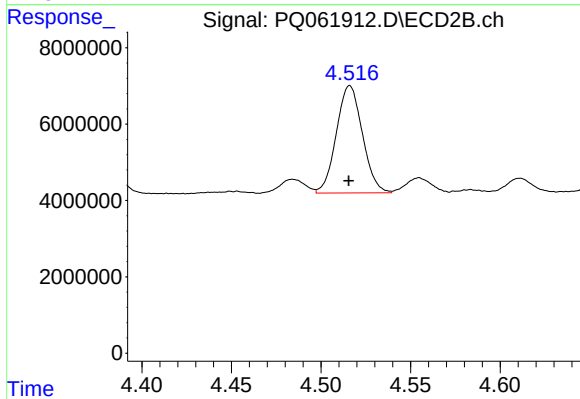
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 3773041
Conc: 33.68 ng/ml



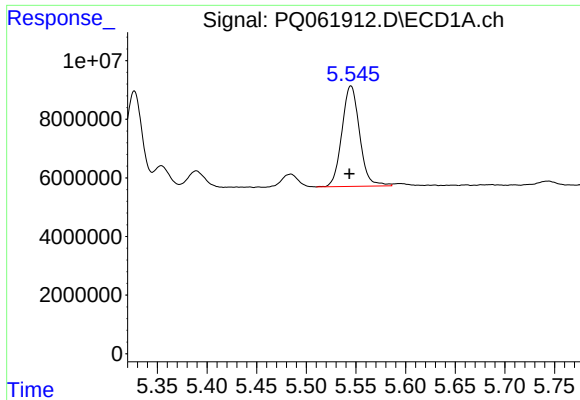
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 38357934
Conc: 206.42 ng/ml



#26 AR-1254-1

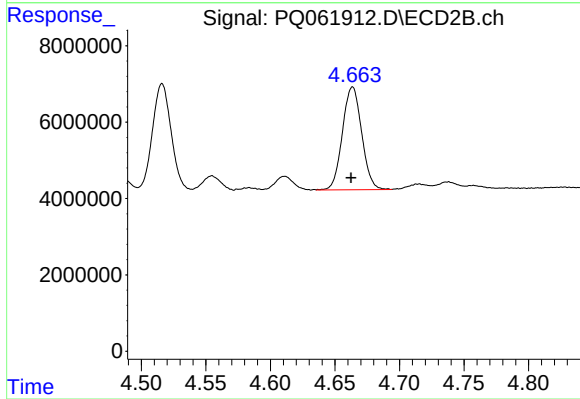
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 28438400
Conc: 176.13 ng/ml



#27 AR-1254-2

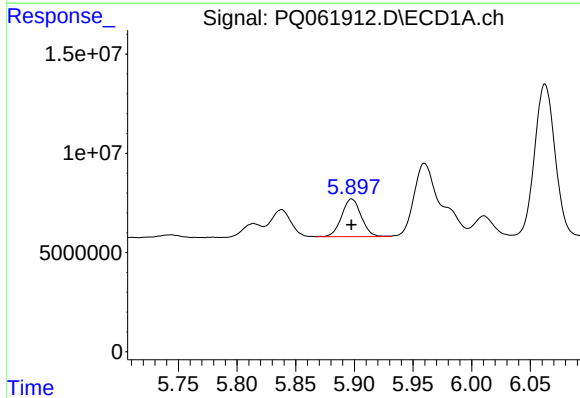
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 42546434
Conc: 146.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



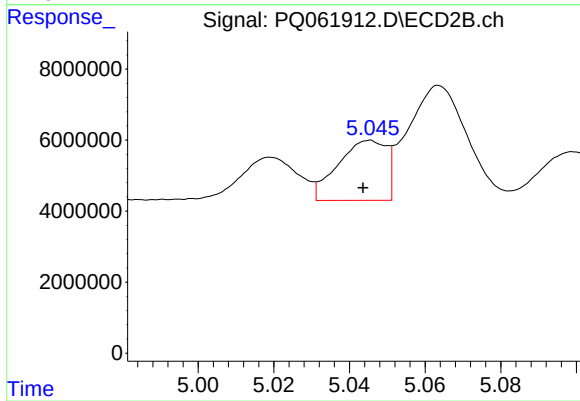
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 27968717
Conc: 189.97 ng/ml



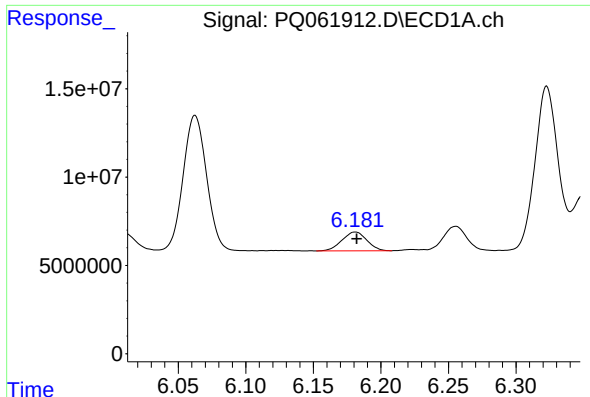
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 22108954
Conc: 71.98 ng/ml



#28 AR-1254-3

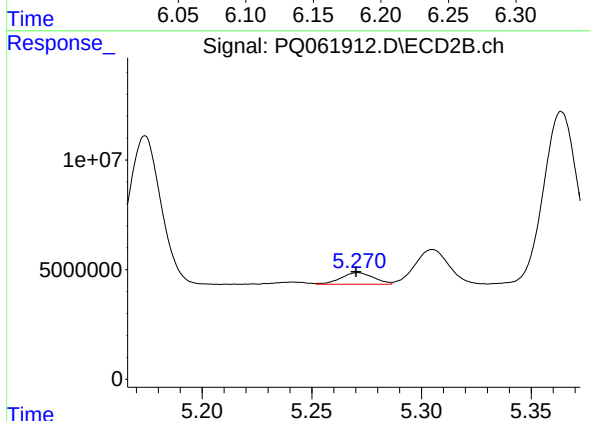
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 15038980
Conc: 64.35 ng/ml



#29 AR-1254-4

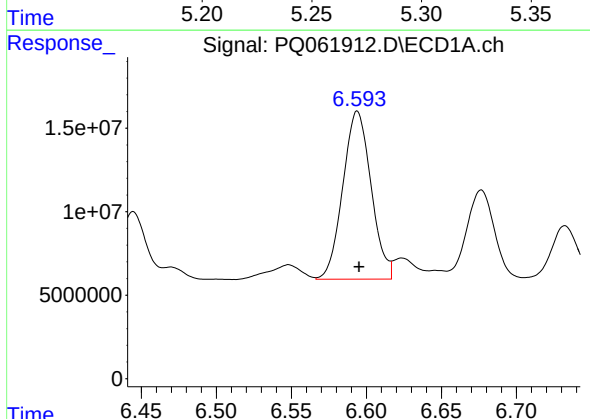
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 13696326
Conc: 58.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



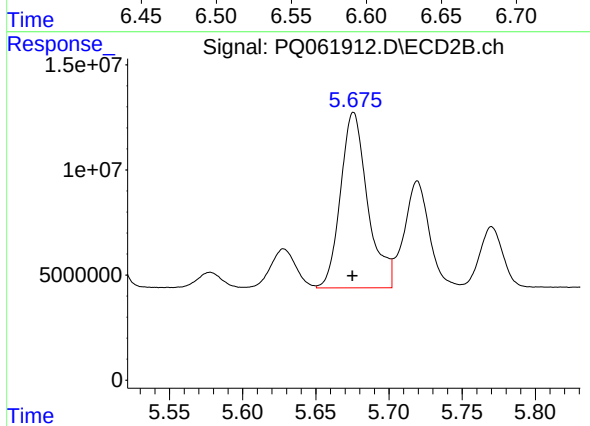
#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 5467566
Conc: 35.87 ng/ml



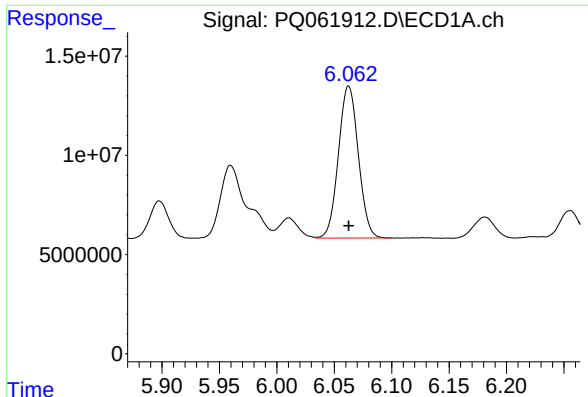
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 132038612
Conc: 514.03 ng/ml



#30 AR-1254-5

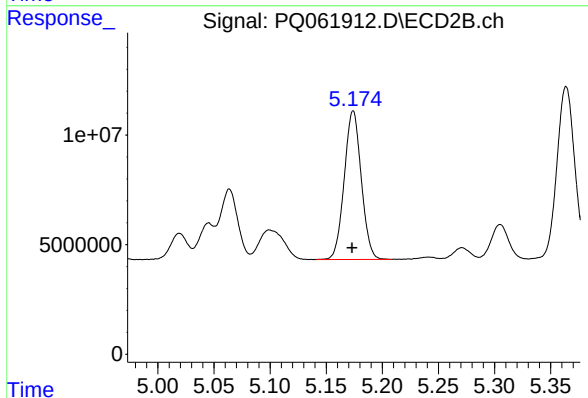
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 107906924
Conc: 467.54 ng/ml



#31 AR-1260-1

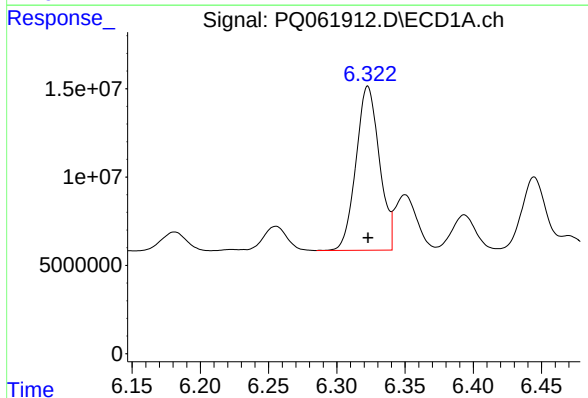
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 92482303
Conc: 391.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



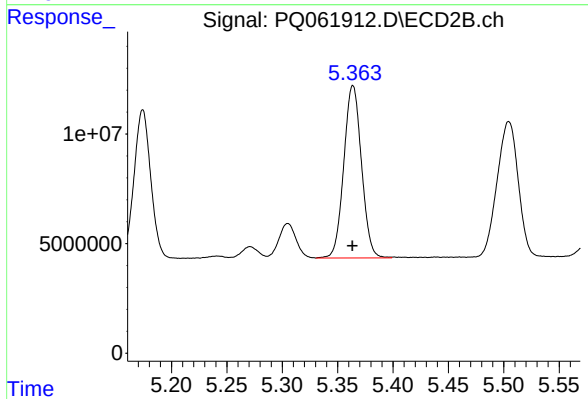
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 71572089
Conc: 429.73 ng/ml



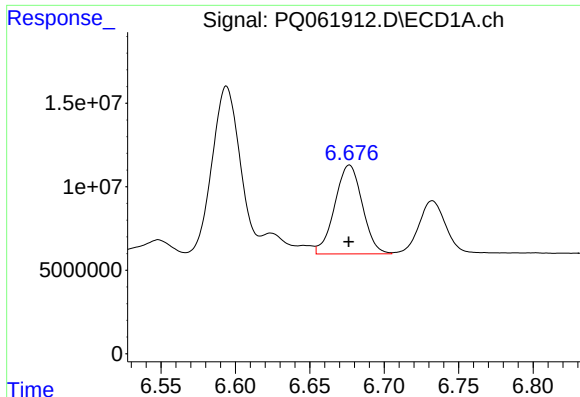
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 110690234
Conc: 383.26 ng/ml



#32 AR-1260-2

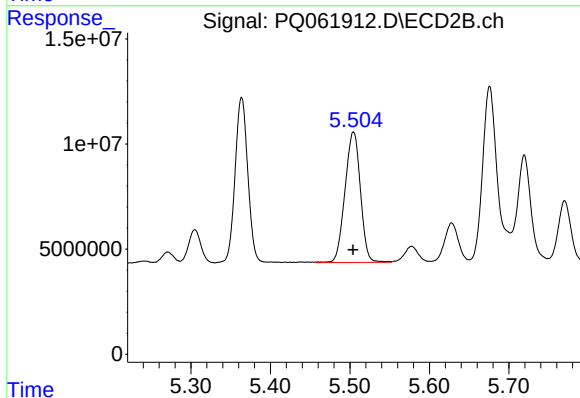
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 87323464
Conc: 419.93 ng/ml



#33 AR-1260-3

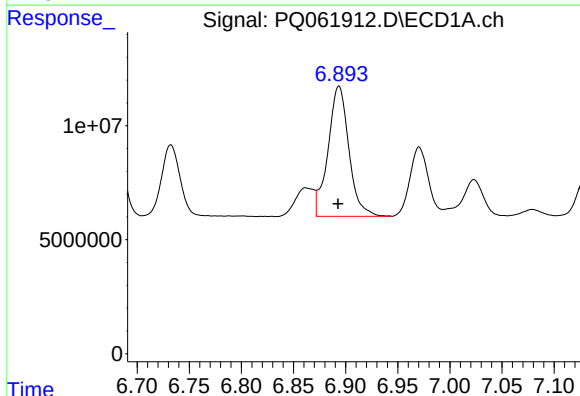
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 68558807
Conc: 388.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



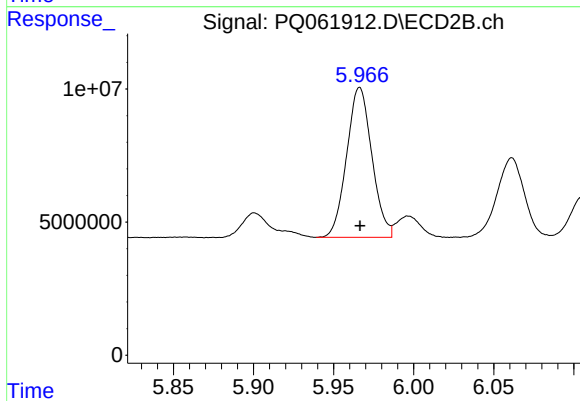
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 83577888
Conc: 429.58 ng/ml



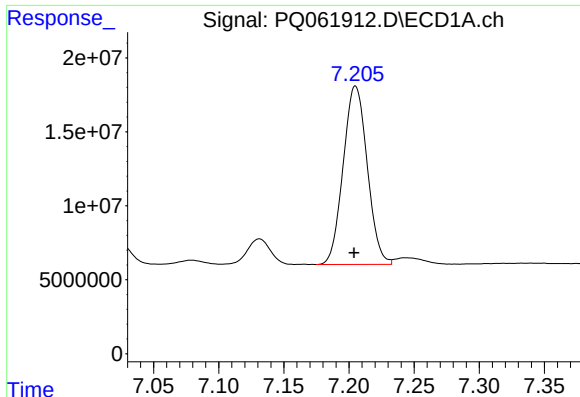
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 79271373
Conc: 376.32 ng/ml



#34 AR-1260-4

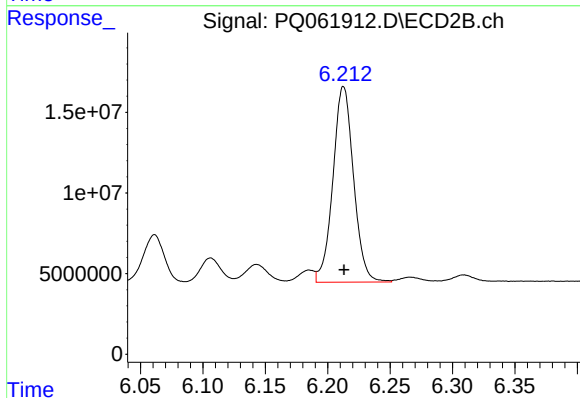
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 61722082
Conc: 423.16 ng/ml



#35 AR-1260-5

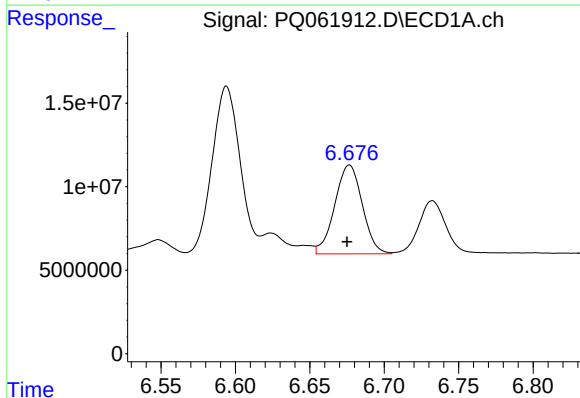
R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 155117371
Conc: 377.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



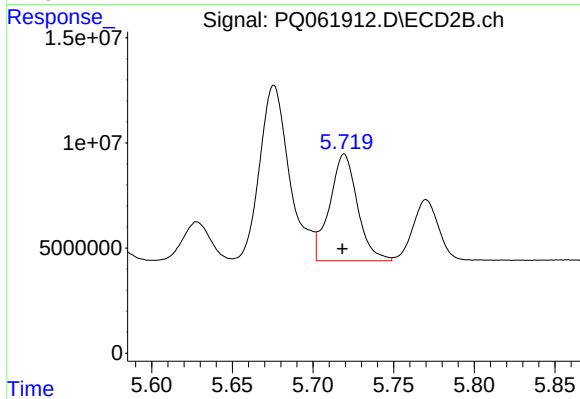
#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 139970034
Conc: 421.52 ng/ml



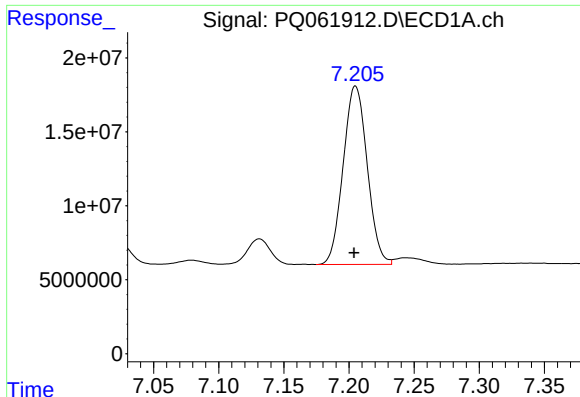
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 68558807
Conc: 224.83 ng/ml



#36 AR-1262-1

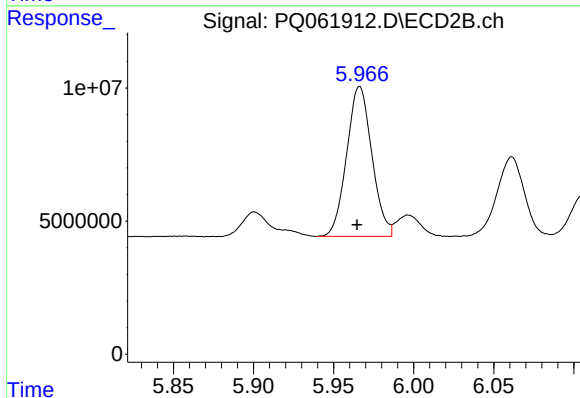
R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 61216943
Conc: 263.33 ng/ml



#37 AR-1262-2

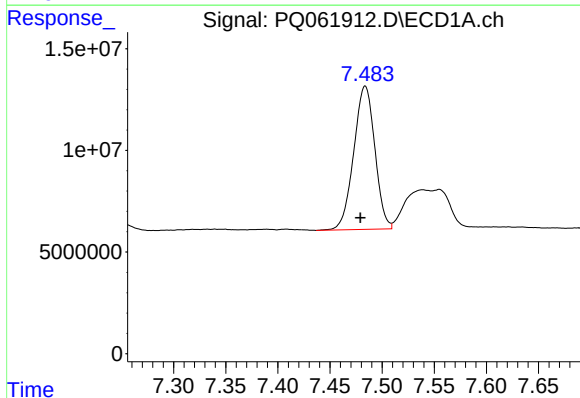
R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 155117371
Conc: 294.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



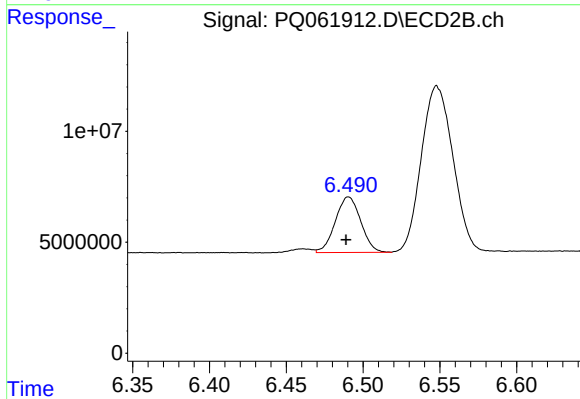
#37 AR-1262-2

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 61722082
Conc: 285.48 ng/ml



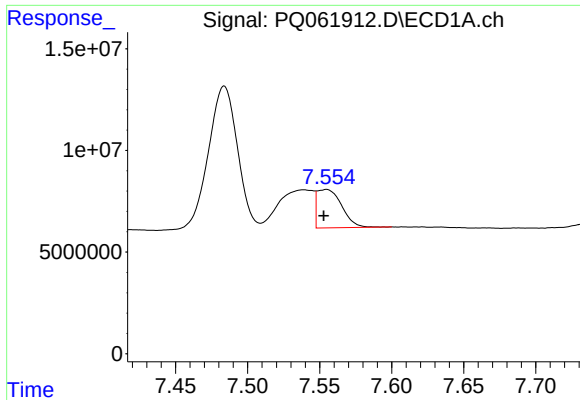
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 99370645
Conc: 282.06 ng/ml



#38 AR-1262-3

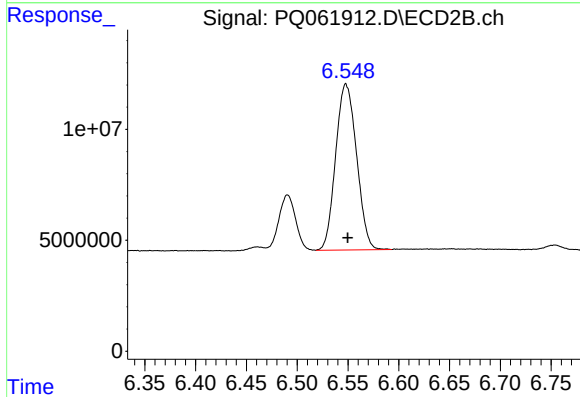
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 28794437
Conc: 165.17 ng/ml



#39 AR-1262-4

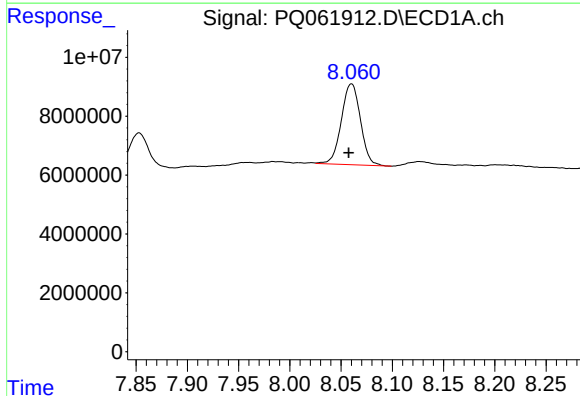
R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 22368648
Conc: 83.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



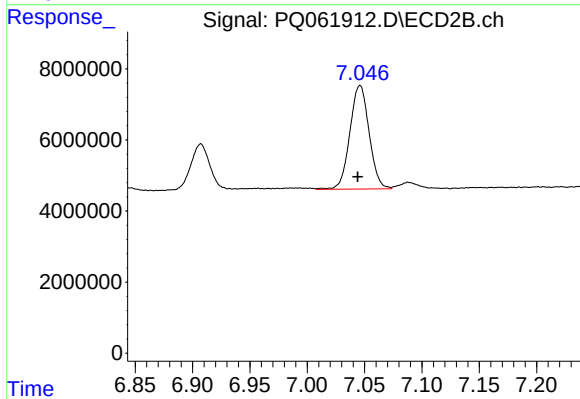
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 107335371
Conc: 333.04 ng/ml



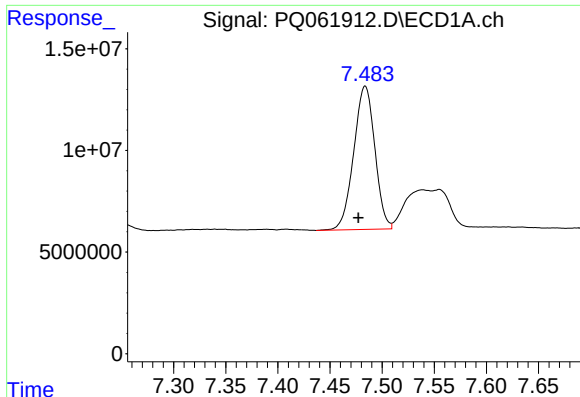
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 35641761
Conc: 200.79 ng/ml



#40 AR-1262-5

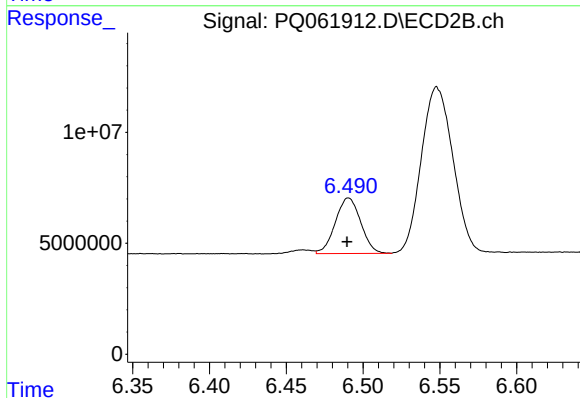
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 34033270
Conc: 219.41 ng/ml



#41 AR-1268-1

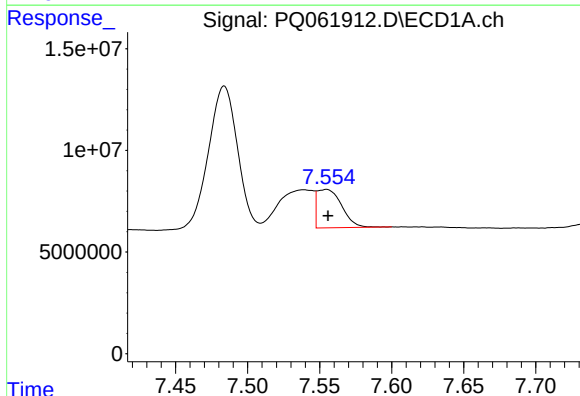
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 99370645
Conc: 175.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



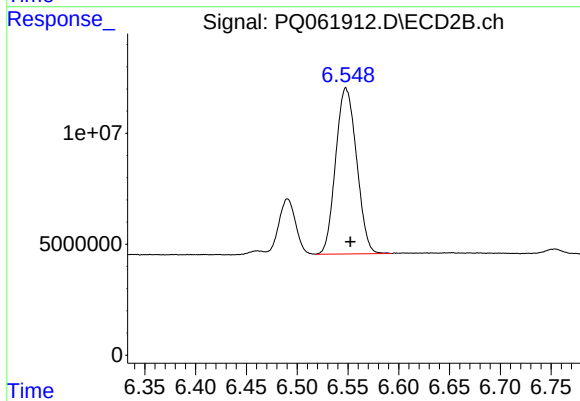
#41 AR-1268-1

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 28794437
Conc: 61.19 ng/ml



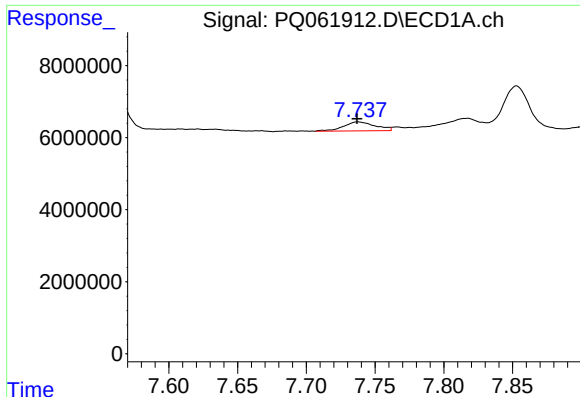
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 22368648
Conc: 43.87 ng/ml



#42 AR-1268-2

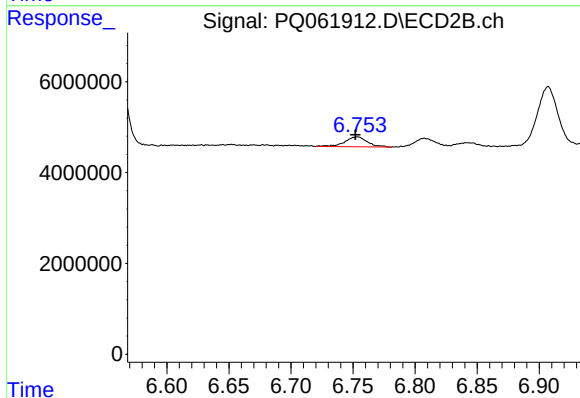
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 107335371
Conc: 253.33 ng/ml



#43 AR-1268-3

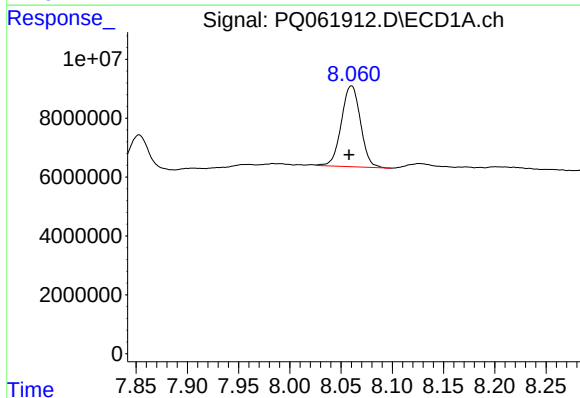
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 3991113
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



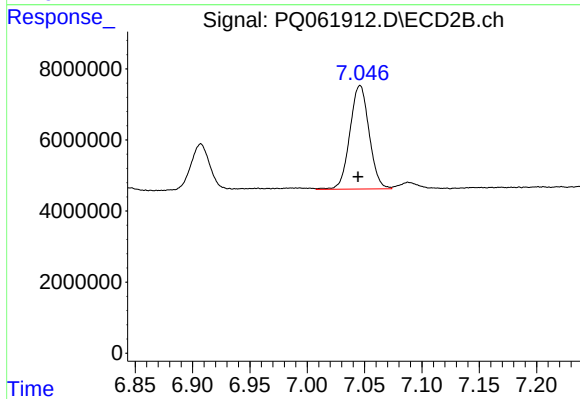
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 2804491
Conc: 7.61 ng/ml



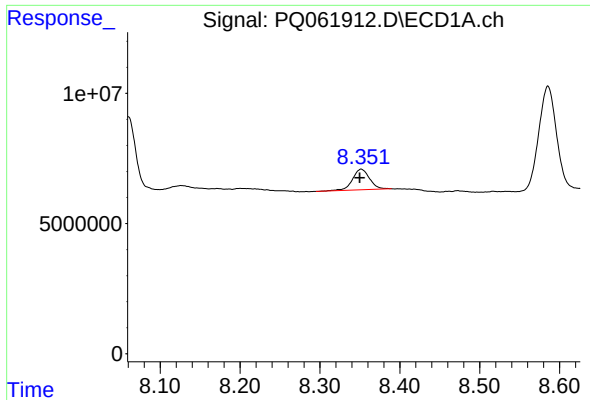
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 35641761
Conc: 194.78 ng/ml



#44 AR-1268-4

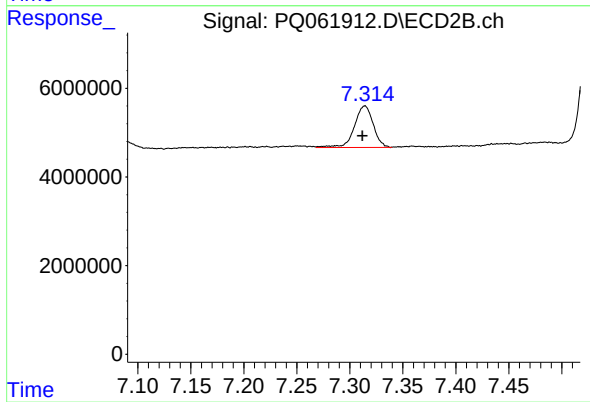
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 34033270
Conc: 212.79 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 11824107
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 11598320
Conc: 9.94 ng/ml