

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 12:36
 Operator : YP\AJ
 Sample : 03224-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:41:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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	145.6E6	79785848	32.396	29.878
2)	SA Decachlor...	8.586	7.533	104.7E6	95222786	31.068	28.370
Target Compounds							
3)	L1 AR-1016-1	4.505	3.763	3480607	11286326	22.609	109.426 #
4)	L1 AR-1016-2	4.525	3.778	17399156	16747949	76.257	112.414 #
5)	L1 AR-1016-3	4.583	3.938	5057873	9382778	35.593	118.731 #
6)	L1 AR-1016-4	4.670	3.987	-2509940	12581638	N.D.	177.188 #
7)	L1 AR-1016-5	4.961	4.181	18133796	25301570	156.904	295.532 #
8)	L2 AR-1221-1	3.588	2.958	1935698	1007878	34.498	28.306
9)	L2 AR-1221-2	3.683	3.029	2576849	3689428	61.063	133.954 #
10)	L2 AR-1221-3	3.754	3.107	3973419	1628774	30.313	19.221 #
11)	L3 AR-1232-1	3.754	3.107	3973419	1628774	41.568	26.449 #
12)	L3 AR-1232-2	4.244	3.778	21146938	16747949	384.940	243.084 #
13)	L3 AR-1232-3	4.525	3.938	17399156	9382778	166.563	259.478 #
14)	L3 AR-1232-4	4.670	4.023	-2509940	14222482	N.D.	441.269 #
15)	L3 AR-1232-5	4.773	4.181	20144989	25301570	534.173	660.196
16)	L4 AR-1242-1	4.505	3.763	3480607	11286326	30.675	147.362 #
17)	L4 AR-1242-2	4.525	3.778	17399156	16747949	102.469	151.122 #
18)	L4 AR-1242-3	4.583	3.938	5057873	9382778	47.278	158.540 #
19)	L4 AR-1242-4	4.670	4.023	-2509940	14222482	N.D.	237.495 #
20)	L4 AR-1242-5	5.389	4.517	32246621	70488212	363.594	880.333 #
21)	L5 AR-1248-1	4.505	3.763	3480607	11286326	38.629	181.349 #
22)	L5 AR-1248-2	4.773	3.987	20144989	12581638	158.465	130.169
23)	L5 AR-1248-3	4.961	4.023	18133796	14222482	117.721	155.585 #
24)	L5 AR-1248-4	5.355	4.181	24007016	25301570	141.426	223.451 #
25)	L5 AR-1248-5	5.389	4.556	32246621	28395670	196.831	257.824 #
26)	L6 AR-1254-1	5.325	4.517	67044814	70488212	392.531	428.641
27)	L6 AR-1254-2	5.535	4.665	55414371	34883306	207.246	231.928
28)	L6 AR-1254-3	5.898	5.047	109.1E6	56174988	390.407	241.407 #
29)	L6 AR-1254-4	6.182	5.273	29364135	19437749	143.460	135.294
30)	L6 AR-1254-5	6.595	5.680	87776302	90918160	372.117	398.571
31)	L7 AR-1260-1	6.063	5.177	44138496	49539598	198.667	288.005 #
32)	L7 AR-1260-2	6.315	5.369	162.0E6	60908226	608.992	293.911 #
33)	L7 AR-1260-3	6.677	5.504	25853356	38951872	153.754	196.119 #
34)	L7 AR-1260-4	6.894	5.969	30827980	20301270	153.606	138.005
35)	L7 AR-1260-5	7.206	6.216	71568205	48199801	188.044	148.440
36)	L8 AR-1262-1	6.677	5.722	25853356	25469260	86.351	105.094
37)	L8 AR-1262-2	7.206	6.216	71568205	48199801	141.949	110.284
38)	L8 AR-1262-3	7.484	6.495	47973619	11691366	141.956	64.874 #
39)	L8 AR-1262-4	7.556	6.552	28036018	37524057	109.168	113.151
40)	L8 AR-1262-5	8.060	7.049	16155211	11908871	94.858	74.235
41)	L9 AR-1268-1	7.484	6.495	47973619	11691366	87.106	23.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 12:36
 Operator : YP\AJ
 Sample : 03224-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

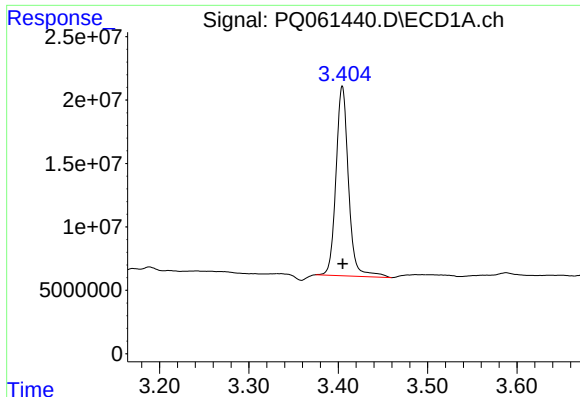
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:41:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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	7.556	6.552	28036018	37524057	56.898	84.345 #
43) L9	AR-1268-3	7.736	6.756	5214968	4664137	12.647	11.914
44) L9	AR-1268-4	8.060	7.049	16155211	11908871	91.268	70.937
45) L9	AR-1268-5	8.353	7.317	10210606	10910054	8.591	8.798

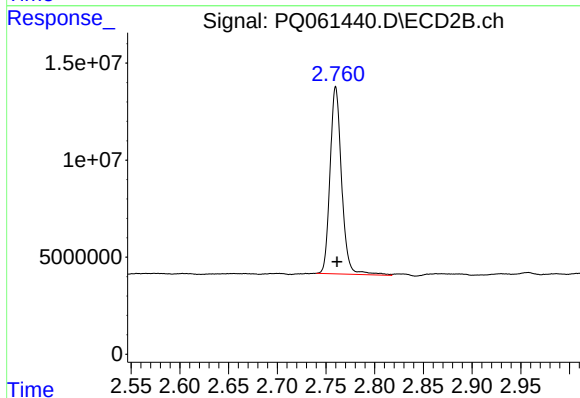
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

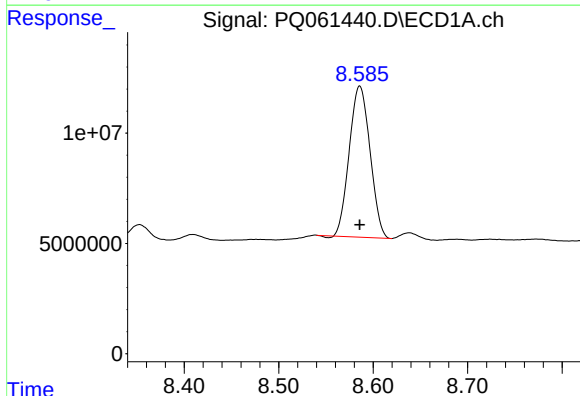
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 145622901
Conc: 32.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



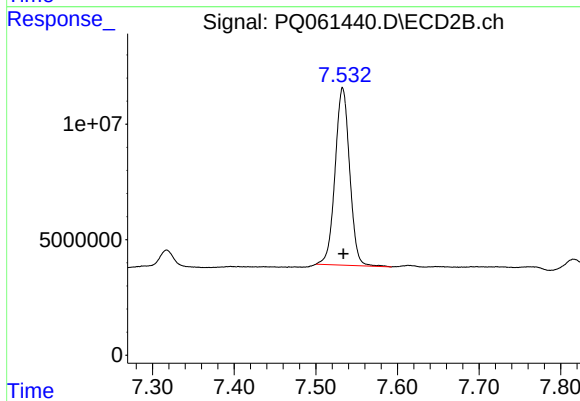
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 79785848
Conc: 29.88 ng/ml



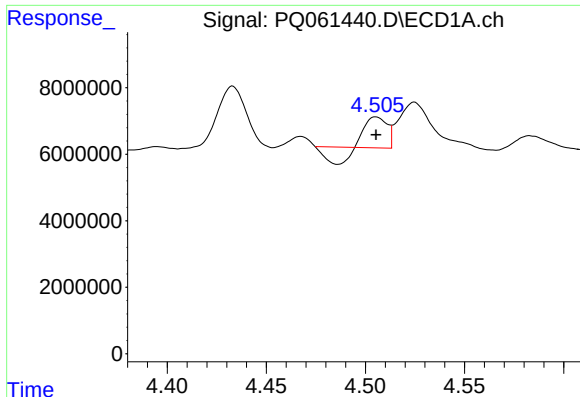
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 104658632
Conc: 31.07 ng/ml



#2 Decachlorobiphenyl

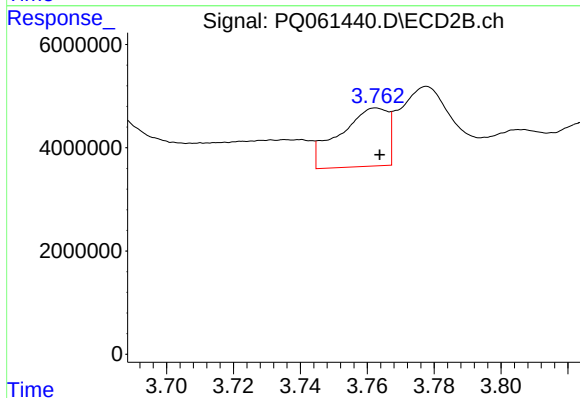
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 95222786
Conc: 28.37 ng/ml



#3 AR-1016-1

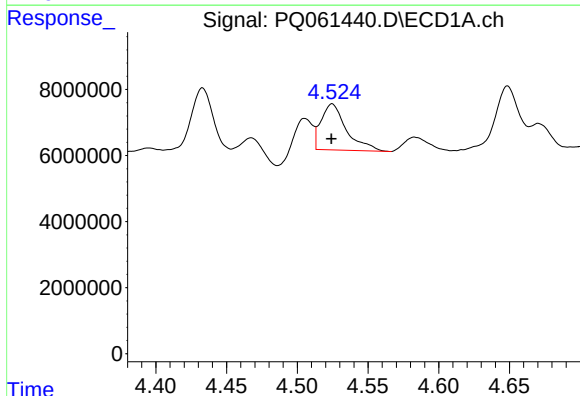
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 3480607
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



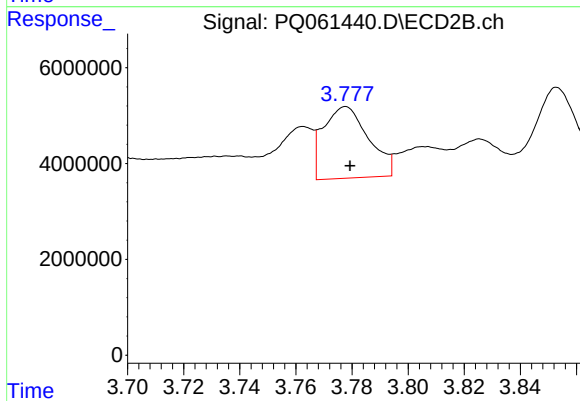
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 11286326
Conc: 109.43 ng/ml



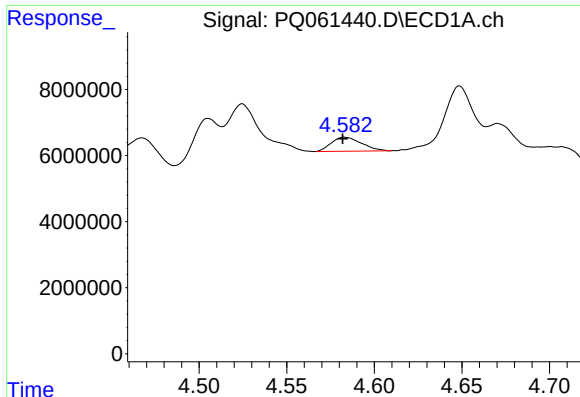
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 17399156
Conc: 76.26 ng/ml



#4 AR-1016-2

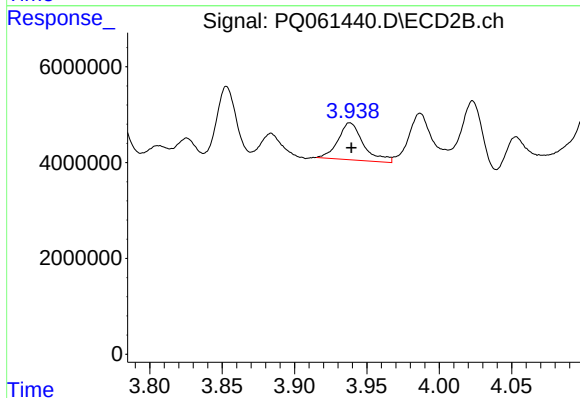
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 16747949
Conc: 112.41 ng/ml



#5 AR-1016-3

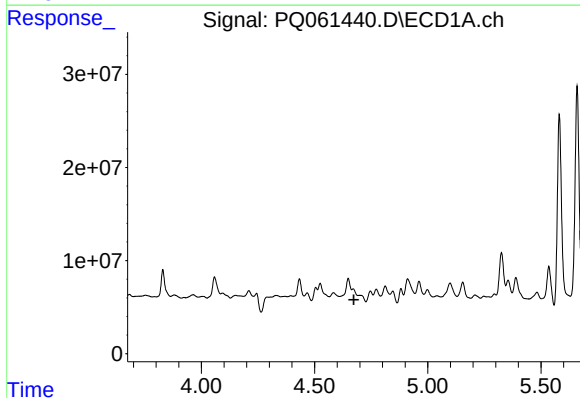
R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 5057873
Conc: 35.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



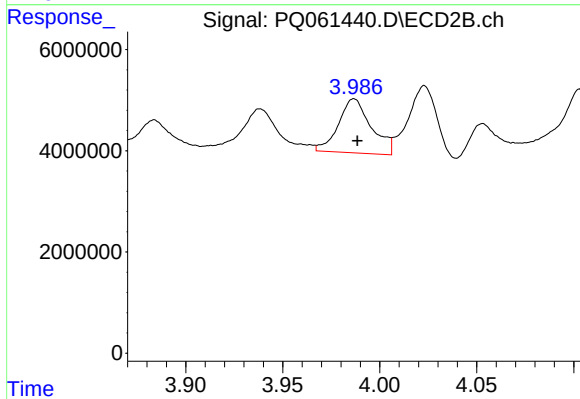
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 9382778
Conc: 118.73 ng/ml



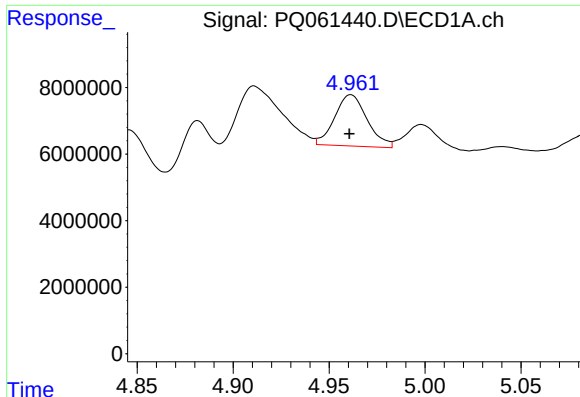
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: -2509940
Conc: N.D.



#6 AR-1016-4

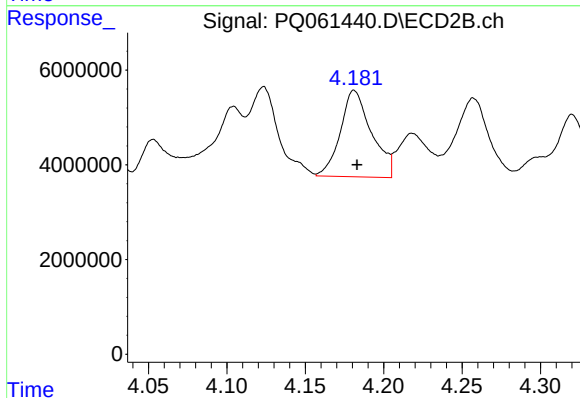
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 12581638
Conc: 177.19 ng/ml



#7 AR-1016-5

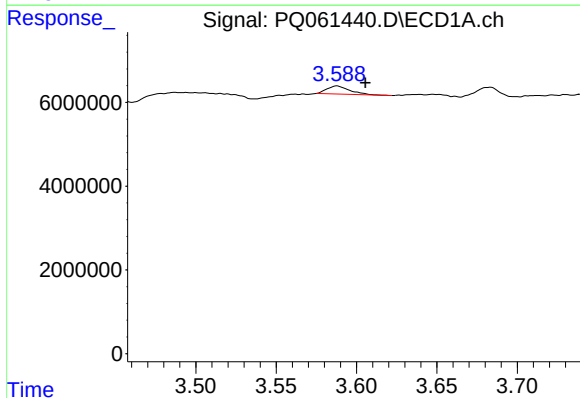
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 18133796
Conc: 156.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



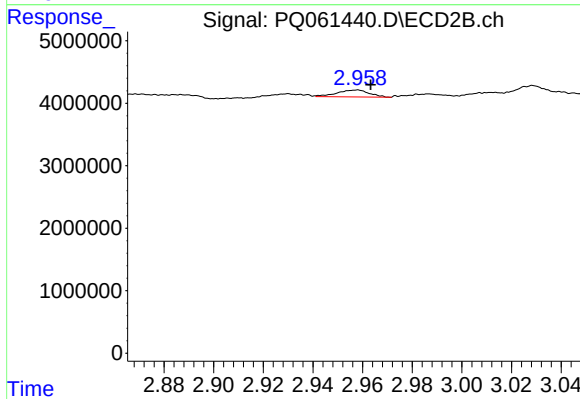
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 25301570
Conc: 295.53 ng/ml



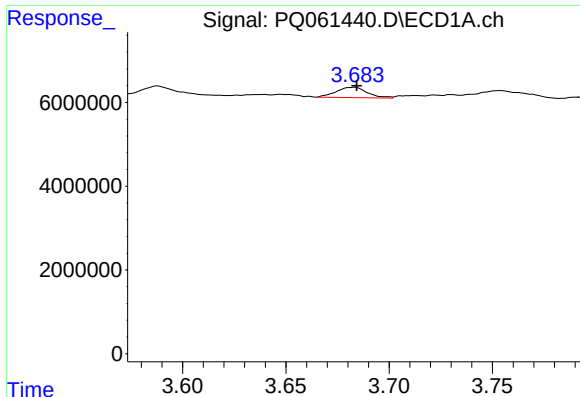
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.018 min
Response: 1935698
Conc: 34.50 ng/ml



#8 AR-1221-1

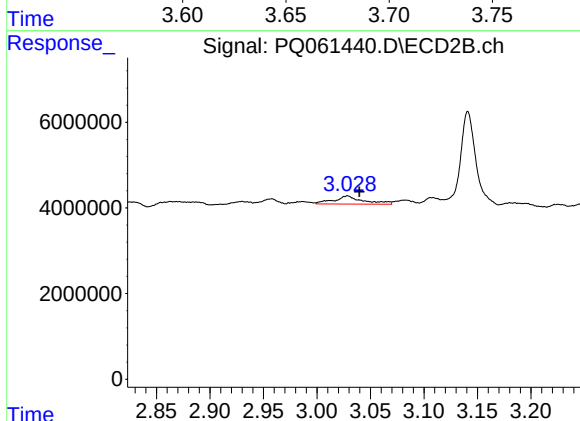
R.T.: 2.958 min
Delta R.T.: -0.006 min
Response: 1007878
Conc: 28.31 ng/ml



#9 AR-1221-2

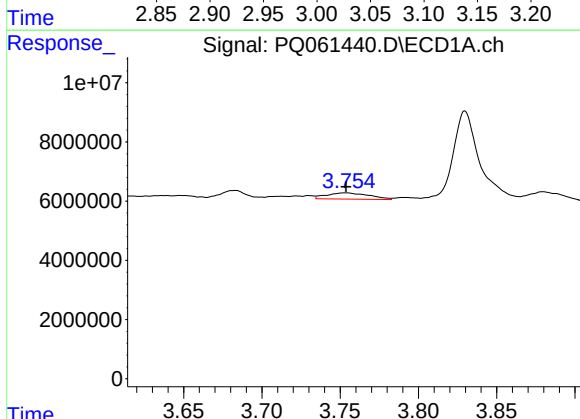
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 2576849
Conc: 61.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



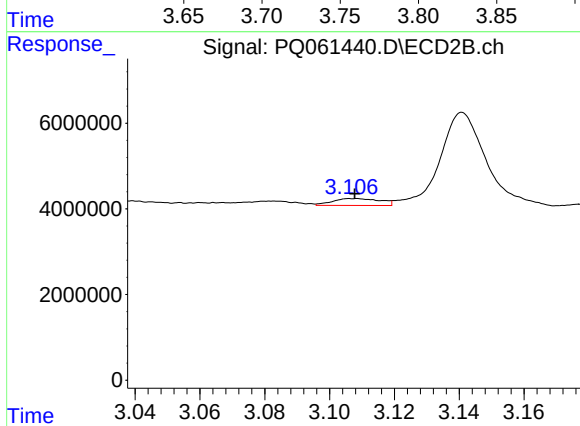
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 3689428
Conc: 133.95 ng/ml



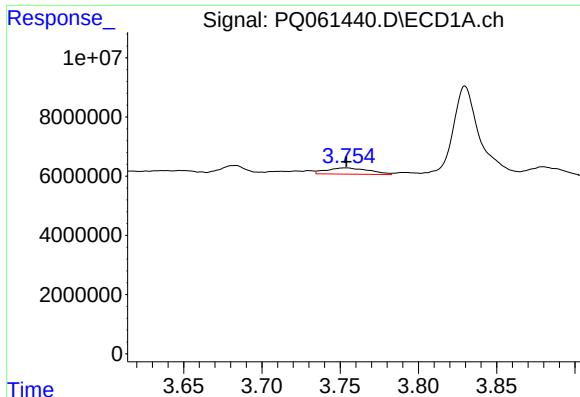
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 3973419
Conc: 30.31 ng/ml



#10 AR-1221-3

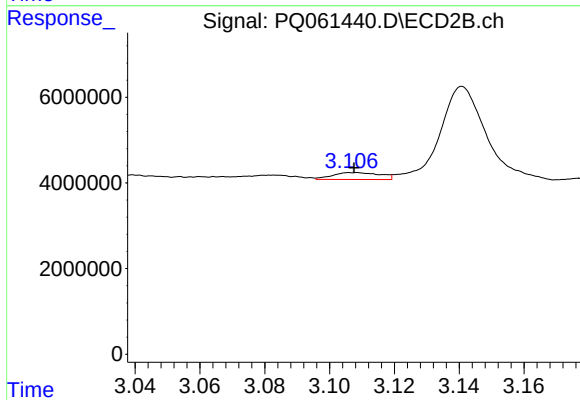
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 1628774
Conc: 19.22 ng/ml



#11 AR-1232-1

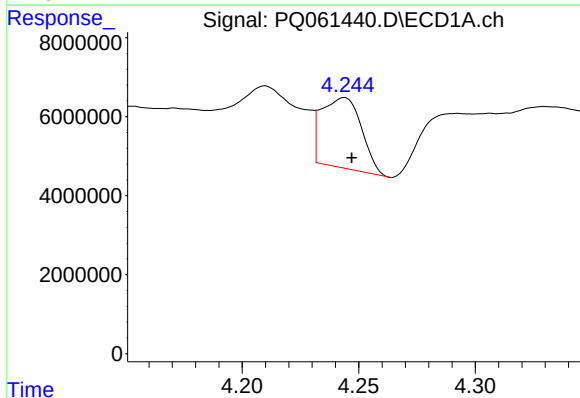
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 3973419
Conc: 41.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



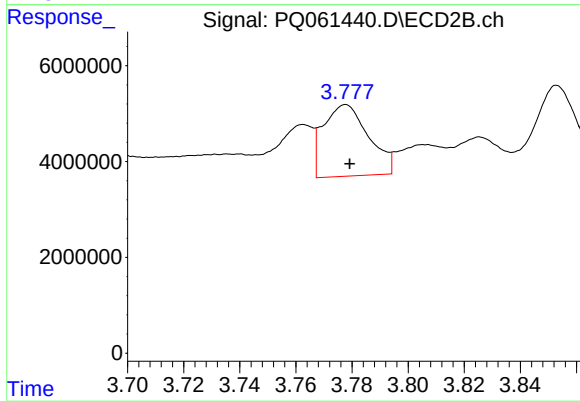
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 1628774
Conc: 26.45 ng/ml



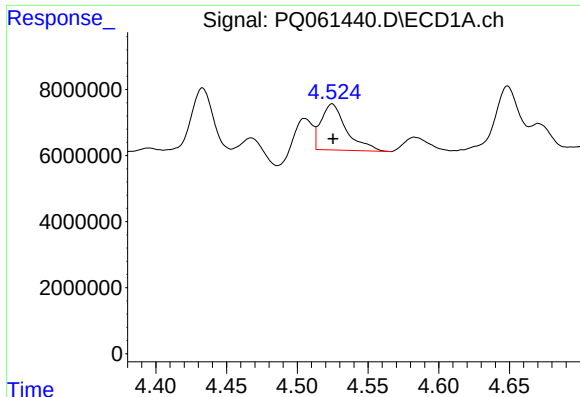
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 21146938
Conc: 384.94 ng/ml



#12 AR-1232-2

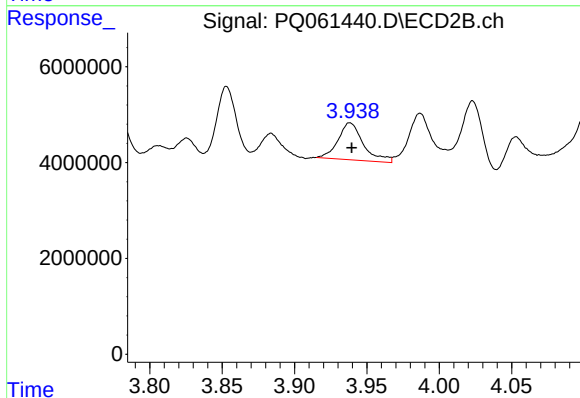
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 16747949
Conc: 243.08 ng/ml



#13 AR-1232-3

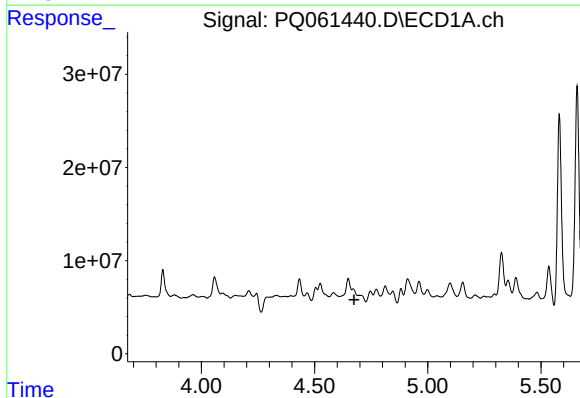
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 17399156
Conc: 166.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



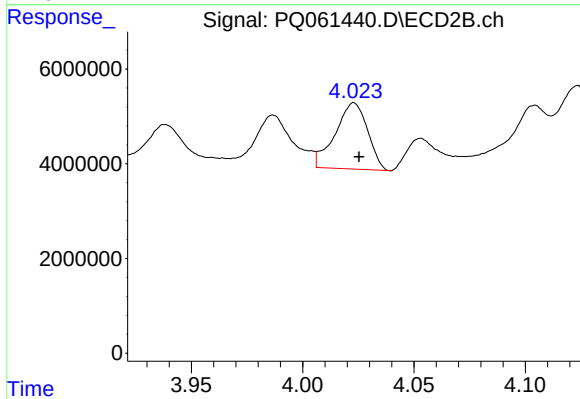
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 9382778
Conc: 259.48 ng/ml



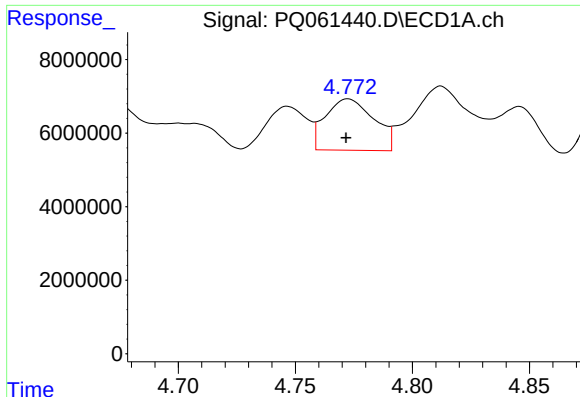
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: -2509940
Conc: N.D.



#14 AR-1232-4

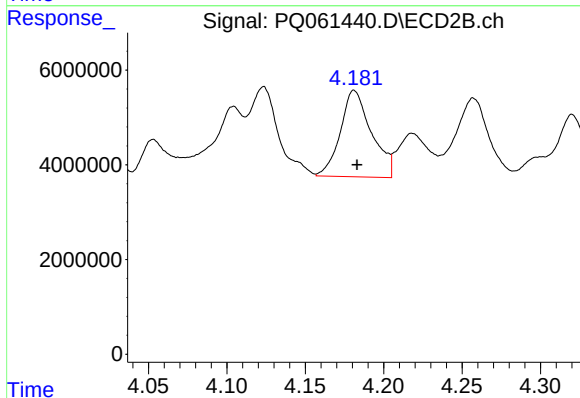
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 14222482
Conc: 441.27 ng/ml



#15 AR-1232-5

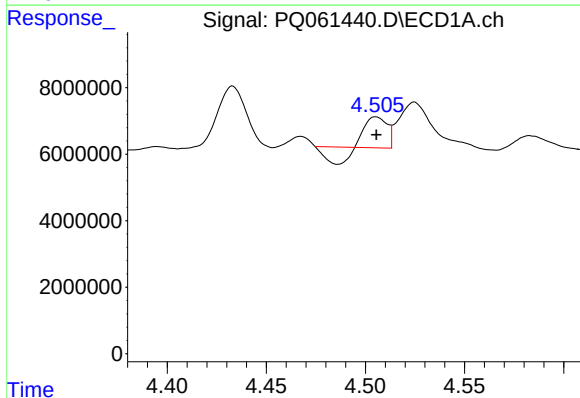
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 20144989
Conc: 534.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



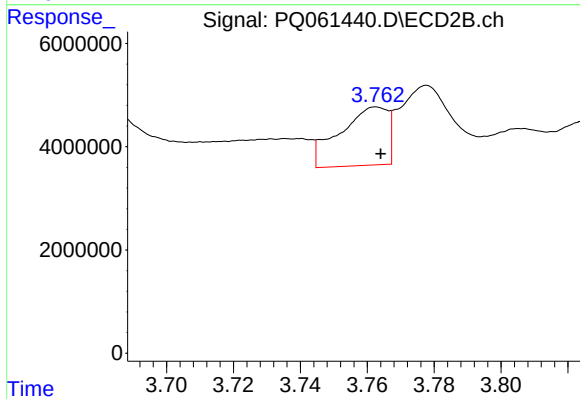
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 25301570
Conc: 660.20 ng/ml



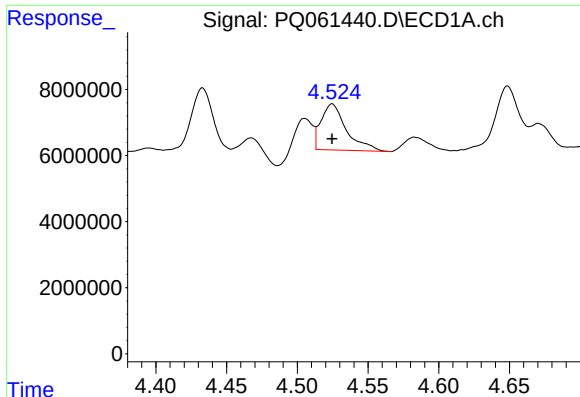
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 3480607
Conc: 30.67 ng/ml



#16 AR-1242-1

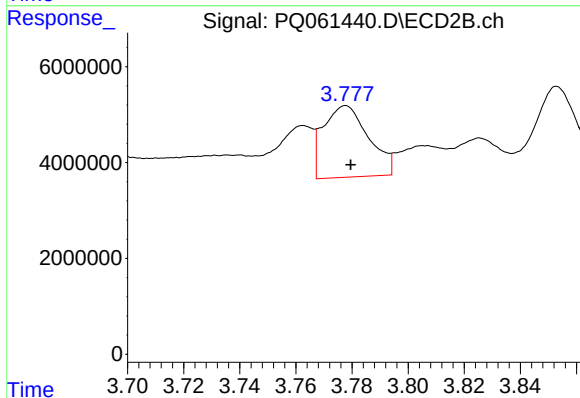
R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 11286326
Conc: 147.36 ng/ml



#17 AR-1242-2

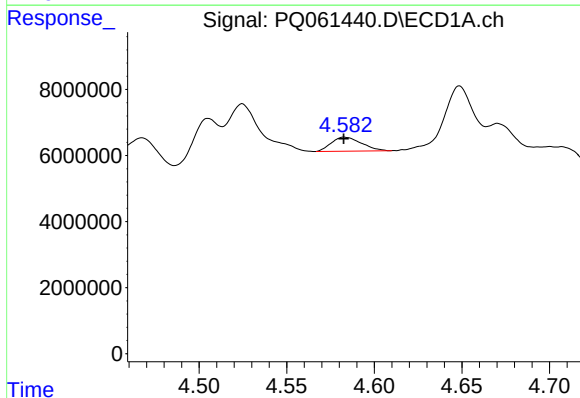
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 17399156
Conc: 102.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



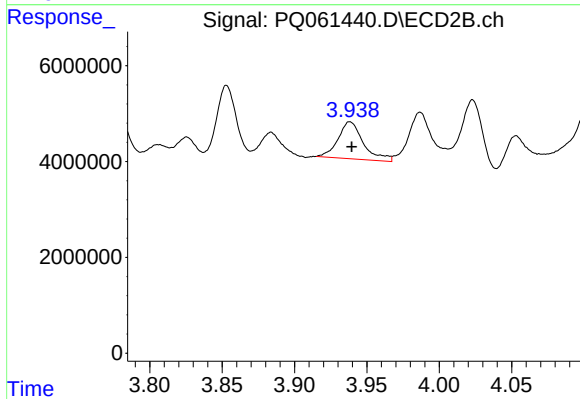
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 16747949
Conc: 151.12 ng/ml



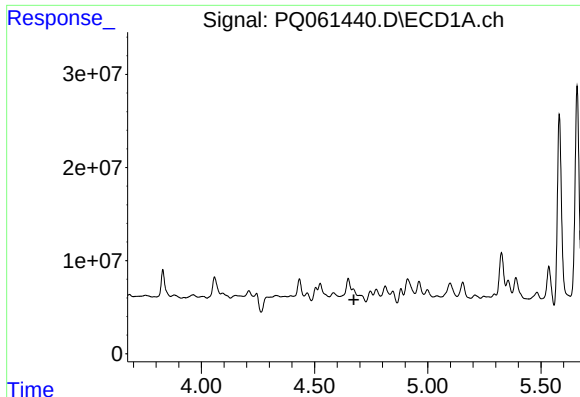
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 5057873
Conc: 47.28 ng/ml



#18 AR-1242-3

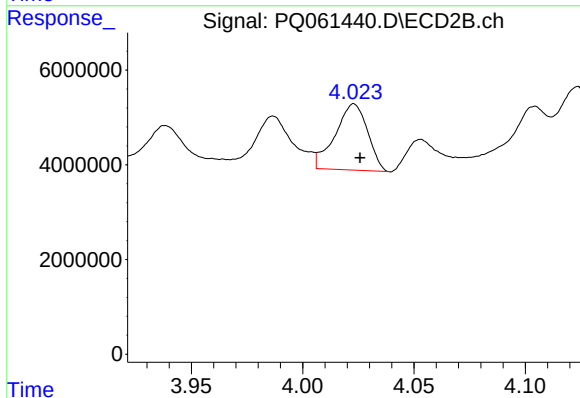
R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 9382778
Conc: 158.54 ng/ml



#19 AR-1242-4

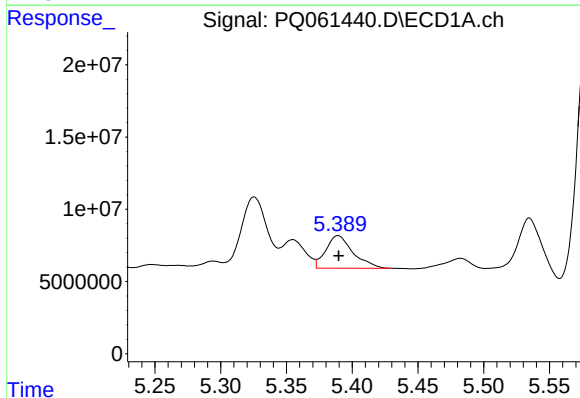
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: -2509940
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



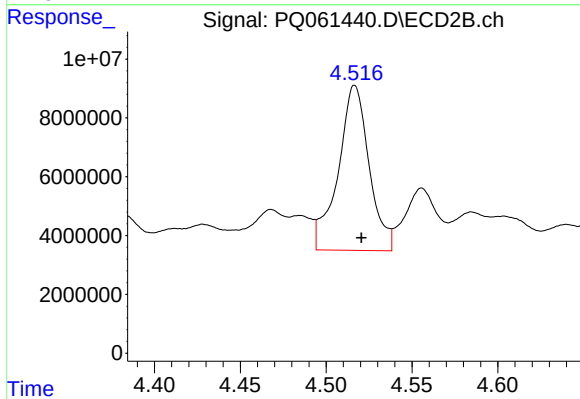
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 14222482
Conc: 237.49 ng/ml



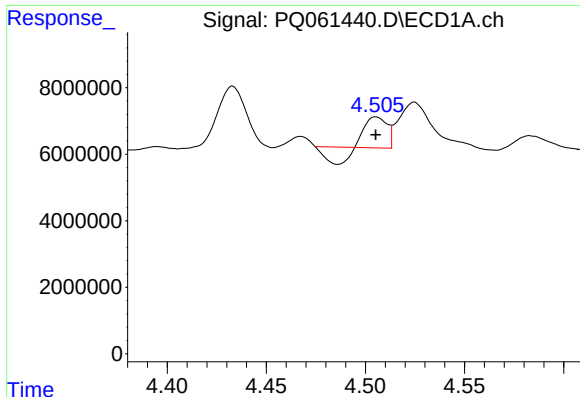
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 32246621
Conc: 363.59 ng/ml



#20 AR-1242-5

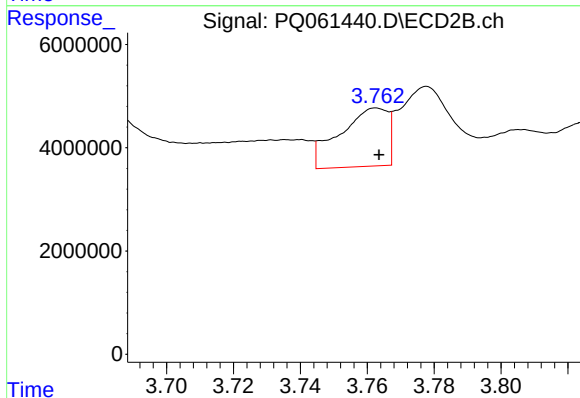
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 70488212
Conc: 880.33 ng/ml



#21 AR-1248-1

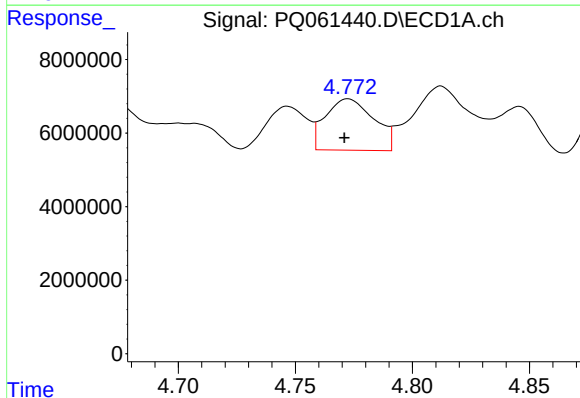
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 3480607
Conc: 38.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



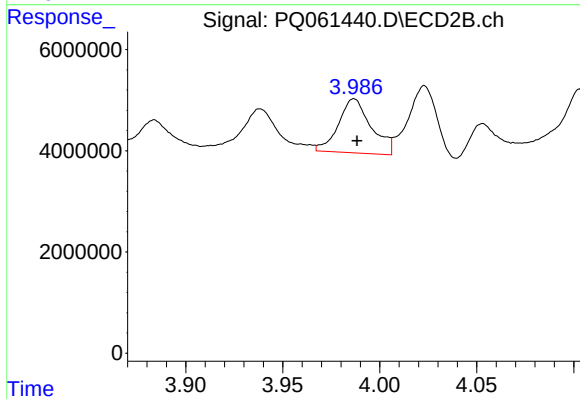
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 11286326
Conc: 181.35 ng/ml



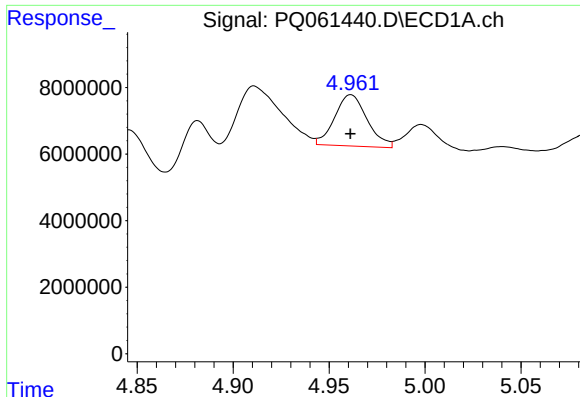
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 20144989
Conc: 158.47 ng/ml



#22 AR-1248-2

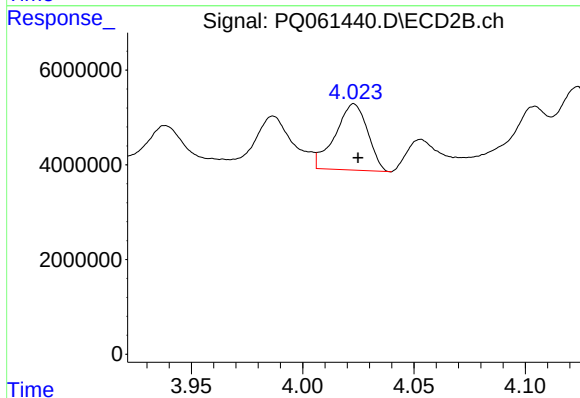
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 12581638
Conc: 130.17 ng/ml



#23 AR-1248-3

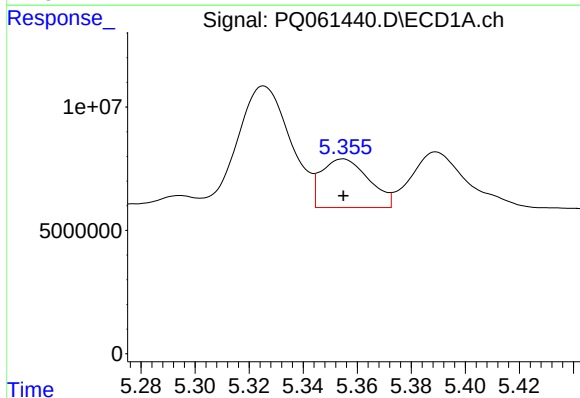
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 18133796
Conc: 117.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



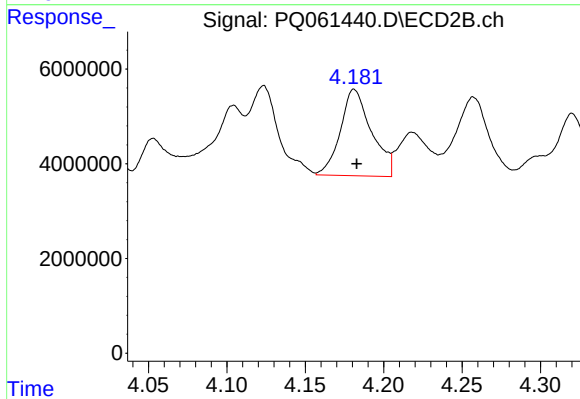
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 14222482
Conc: 155.58 ng/ml



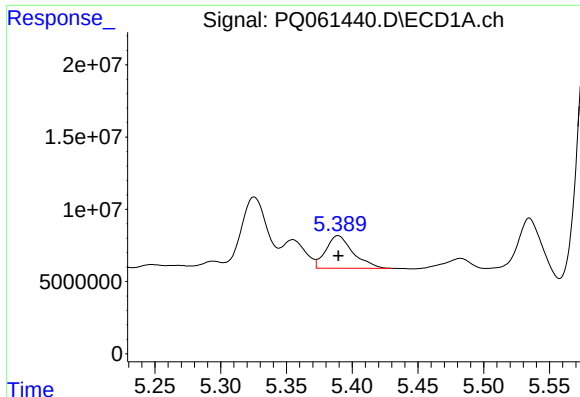
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 24007016
Conc: 141.43 ng/ml



#24 AR-1248-4

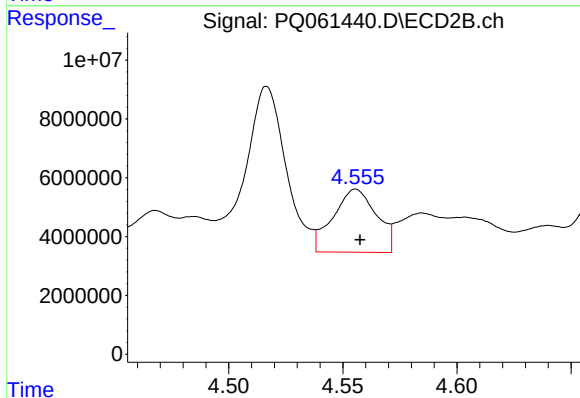
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 25301570
Conc: 223.45 ng/ml



#25 AR-1248-5

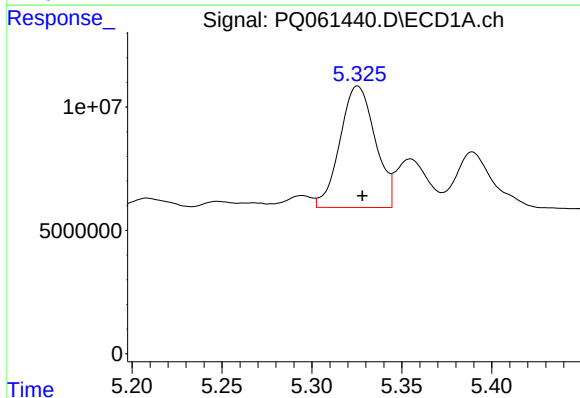
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 32246621
Conc: 196.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



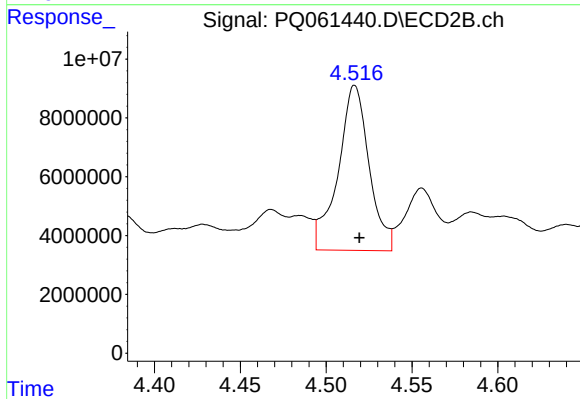
#25 AR-1248-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 28395670
Conc: 257.82 ng/ml



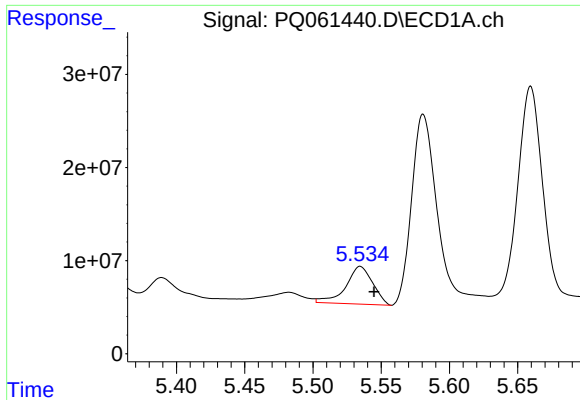
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 67044814
Conc: 392.53 ng/ml



#26 AR-1254-1

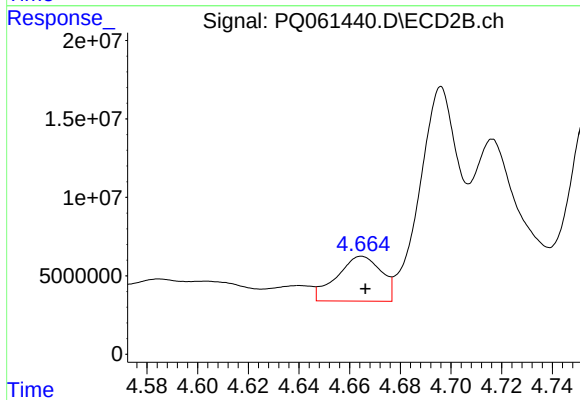
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 70488212
Conc: 428.64 ng/ml



#27 AR-1254-2

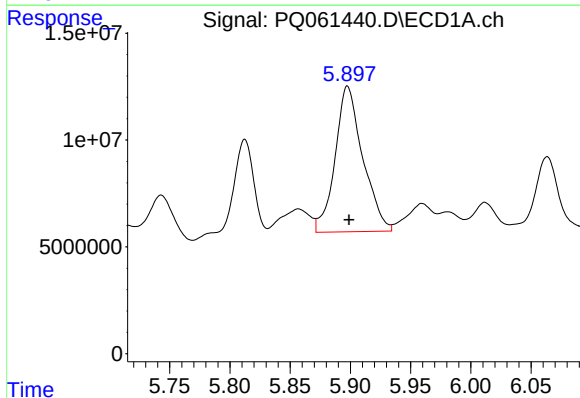
R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 55414371
Conc: 207.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



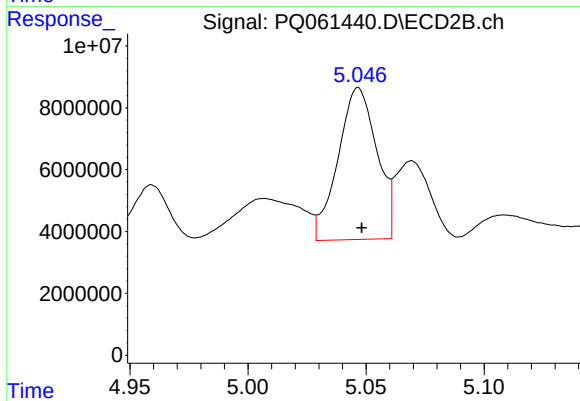
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 34883306
Conc: 231.93 ng/ml



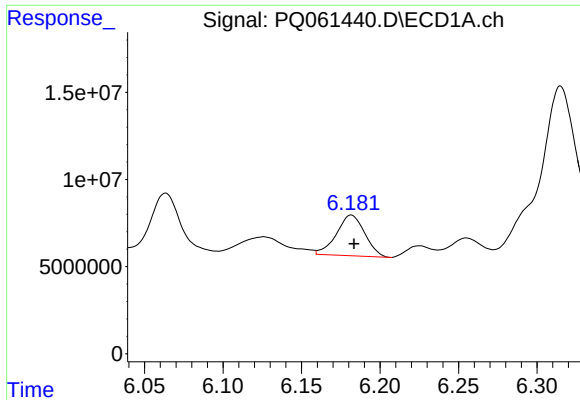
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 109096496
Conc: 390.41 ng/ml



#28 AR-1254-3

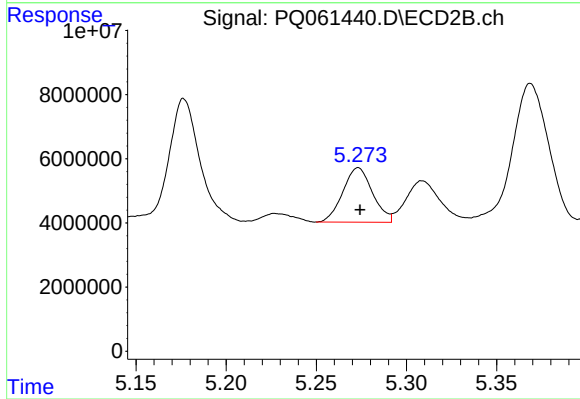
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 56174988
Conc: 241.41 ng/ml



#29 AR-1254-4

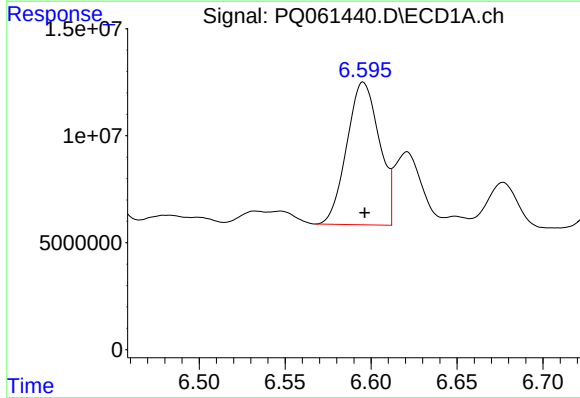
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 29364135
Conc: 143.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



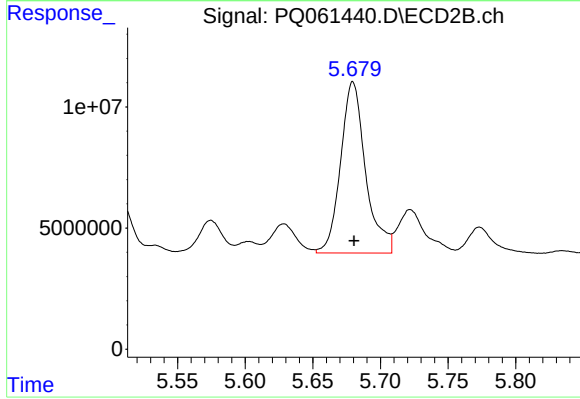
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 19437749
Conc: 135.29 ng/ml



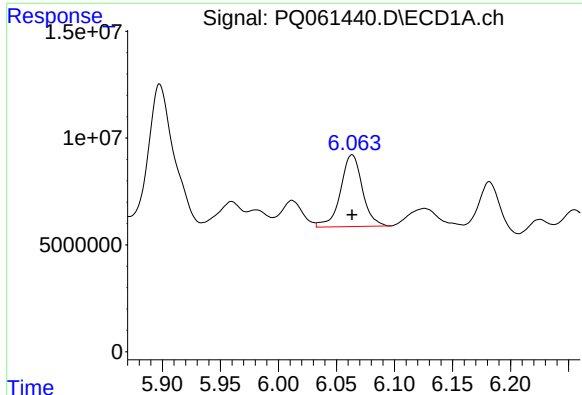
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 87776302
Conc: 372.12 ng/ml



#30 AR-1254-5

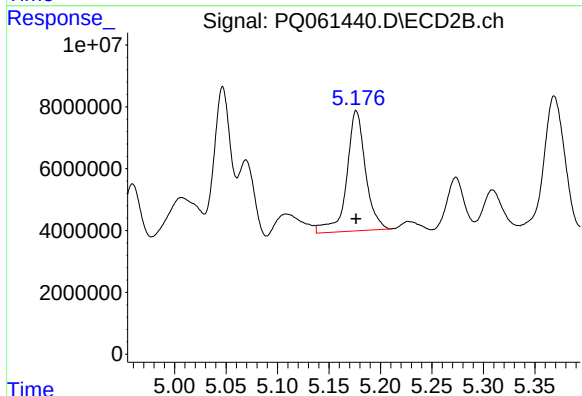
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 90918160
Conc: 398.57 ng/ml



#31 AR-1260-1

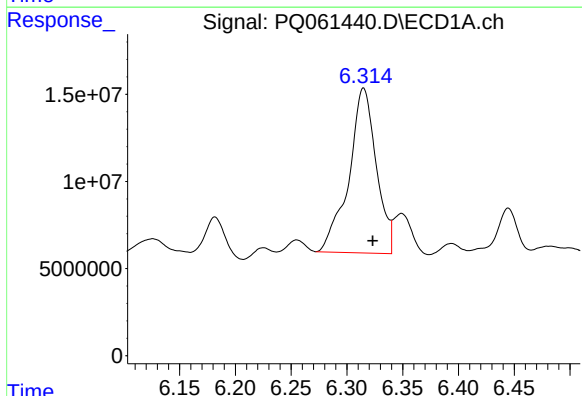
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 44138496
Conc: 198.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



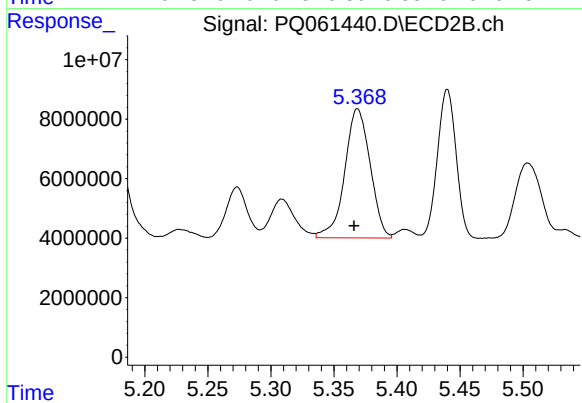
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 49539598
Conc: 288.00 ng/ml



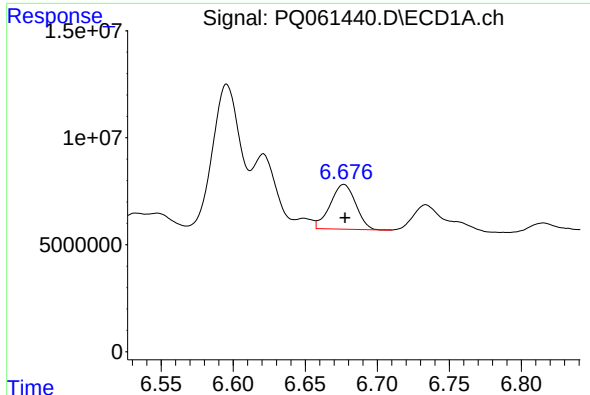
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 162018139
Conc: 608.99 ng/ml



#32 AR-1260-2

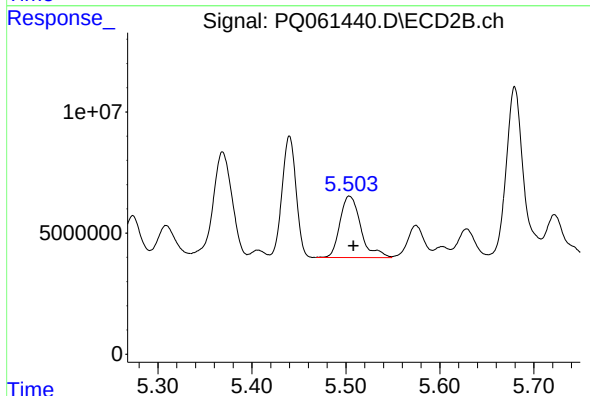
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 60908226
Conc: 293.91 ng/ml



#33 AR-1260-3

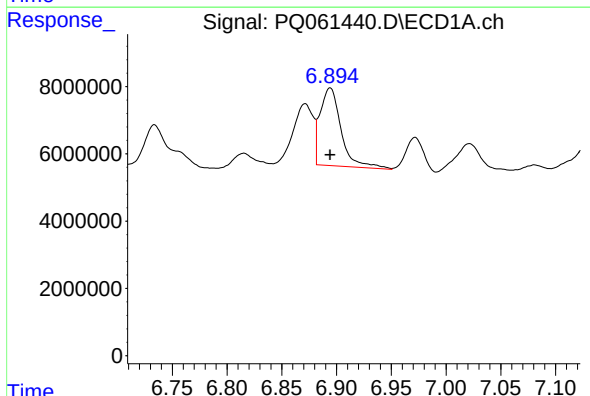
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 25853356
Conc: 153.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



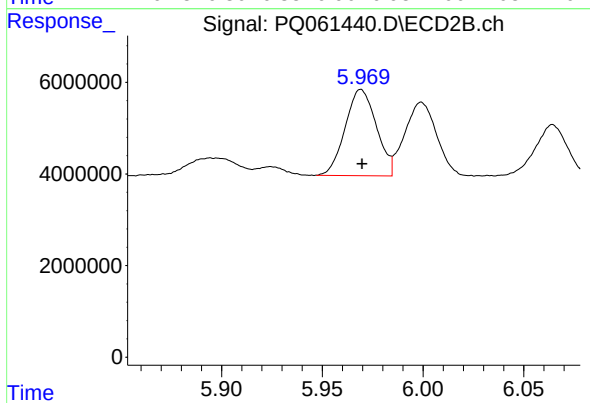
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 38951872
Conc: 196.12 ng/ml



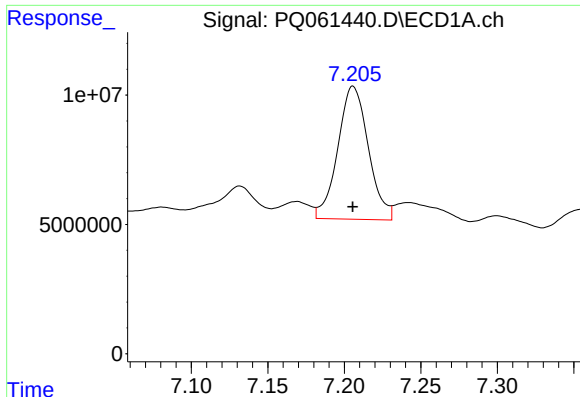
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 30827980
Conc: 153.61 ng/ml



#34 AR-1260-4

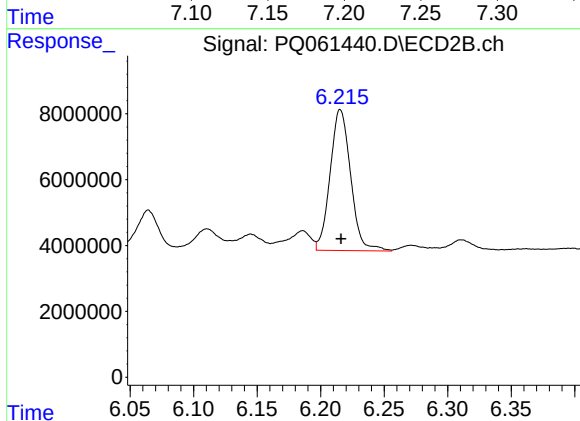
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20301270
Conc: 138.00 ng/ml



#35 AR-1260-5

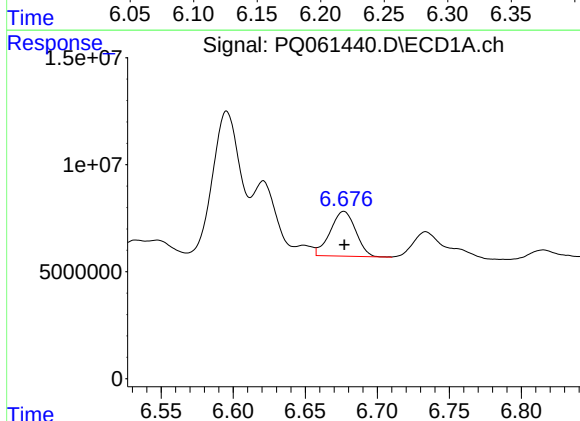
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 71568205
Conc: 188.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



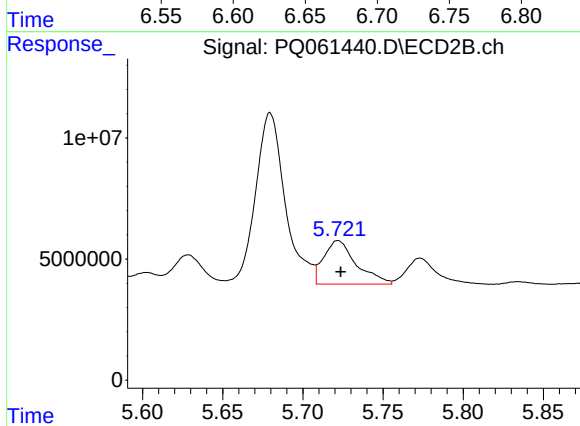
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 48199801
Conc: 148.44 ng/ml



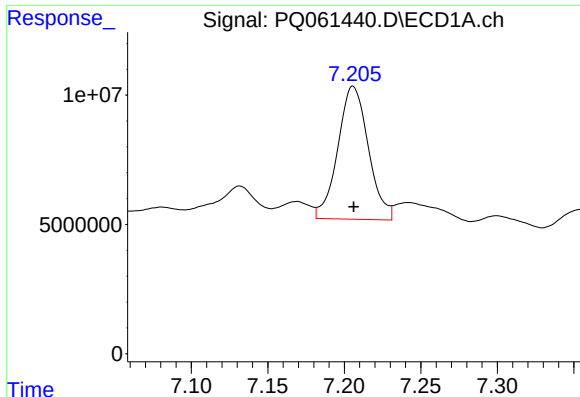
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 25853356
Conc: 86.35 ng/ml



#36 AR-1262-1

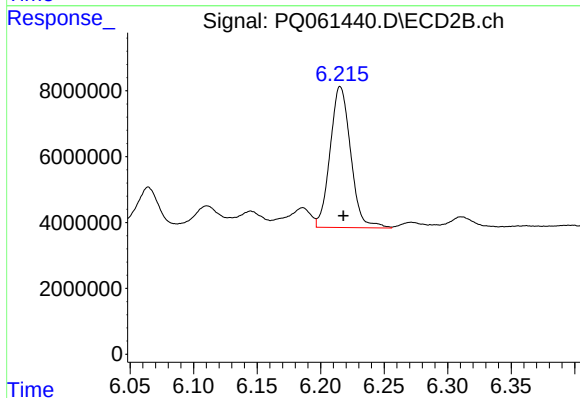
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 25469260
Conc: 105.09 ng/ml



#37 AR-1262-2

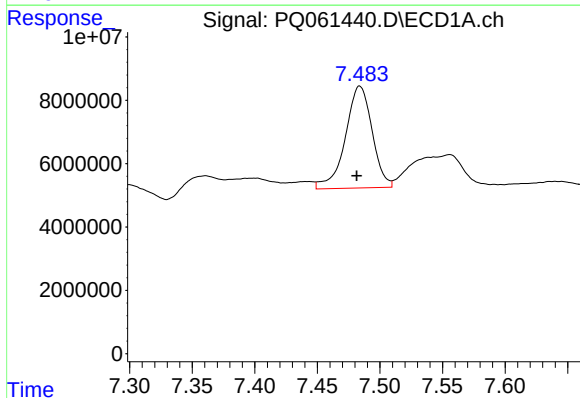
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 71568205
Conc: 141.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



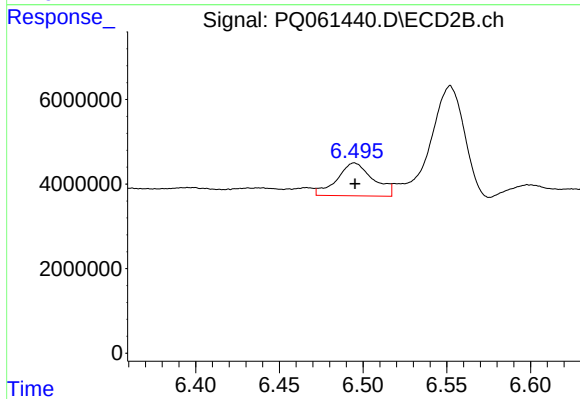
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 48199801
Conc: 110.28 ng/ml



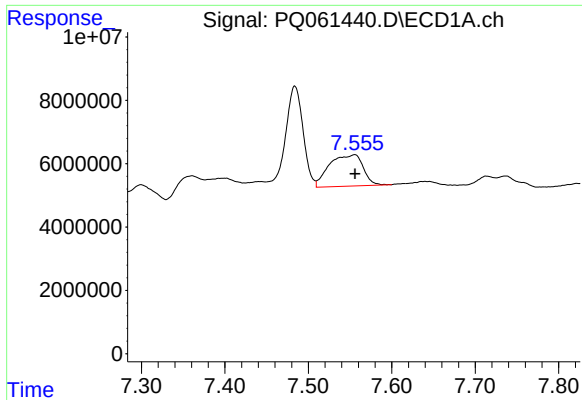
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 47973619
Conc: 141.96 ng/ml



#38 AR-1262-3

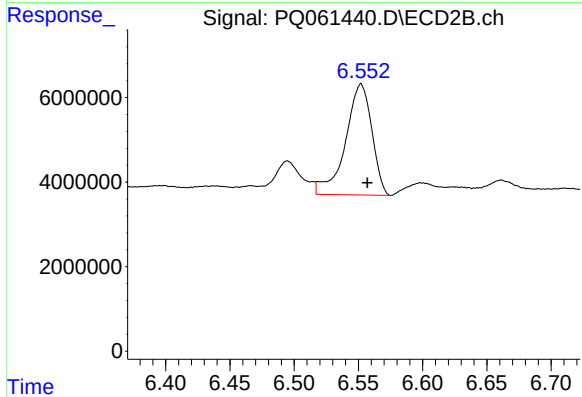
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 11691366
Conc: 64.87 ng/ml



#39 AR-1262-4

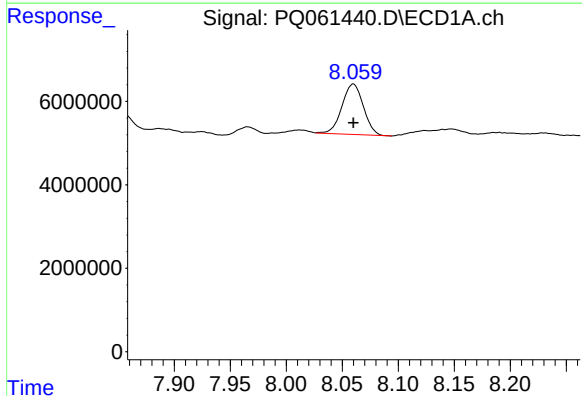
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 28036018
Conc: 109.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



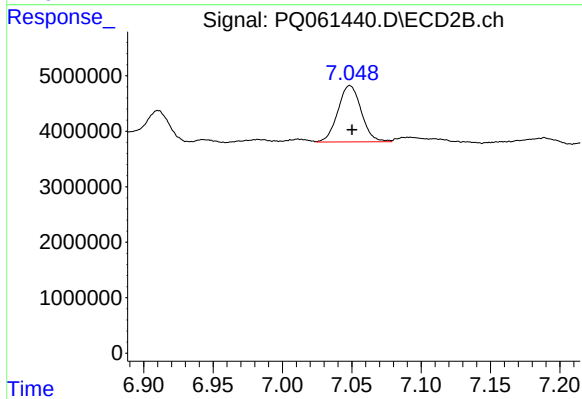
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 37524057
Conc: 113.15 ng/ml



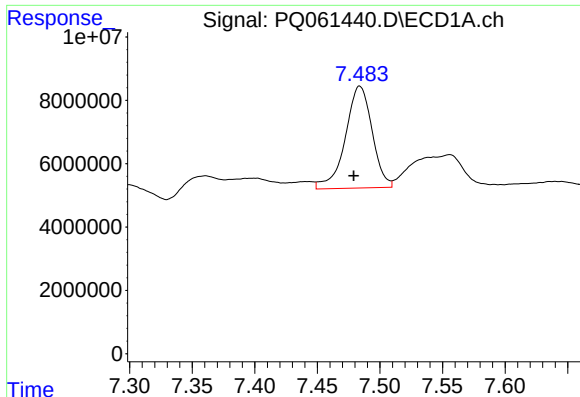
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 16155211
Conc: 94.86 ng/ml



#40 AR-1262-5

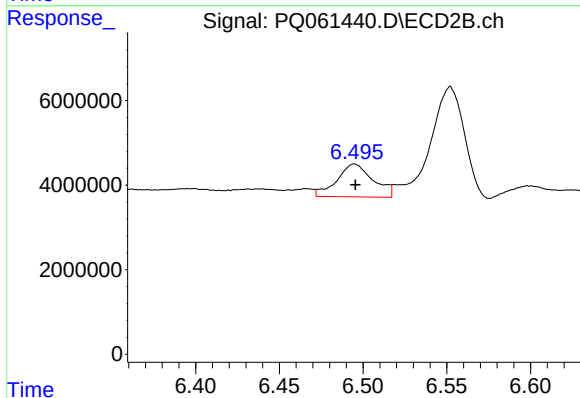
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 11908871
Conc: 74.24 ng/ml



#41 AR-1268-1

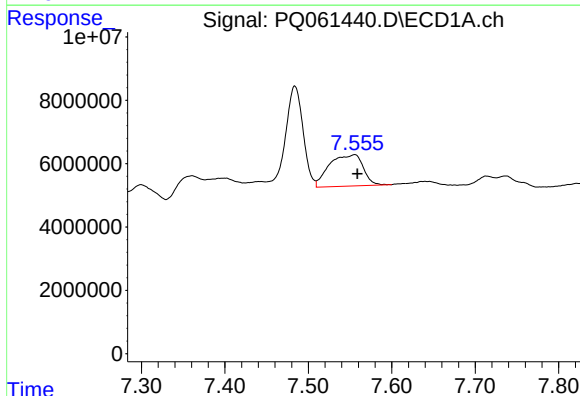
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 47973619
Conc: 87.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



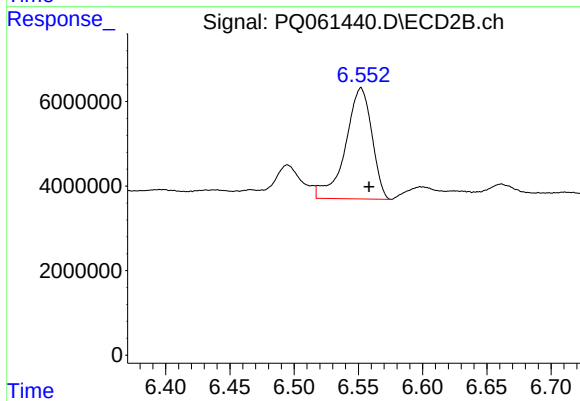
#41 AR-1268-1

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 11691366
Conc: 23.80 ng/ml



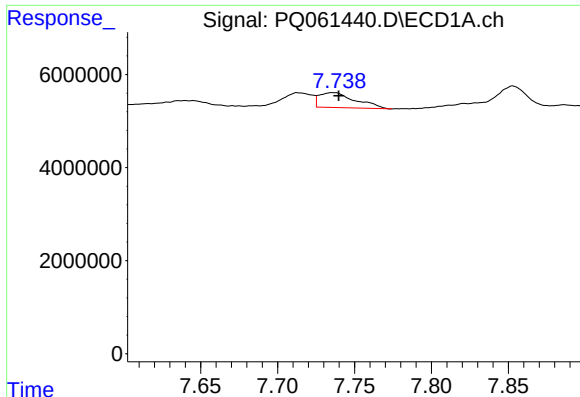
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 28036018
Conc: 56.90 ng/ml



#42 AR-1268-2

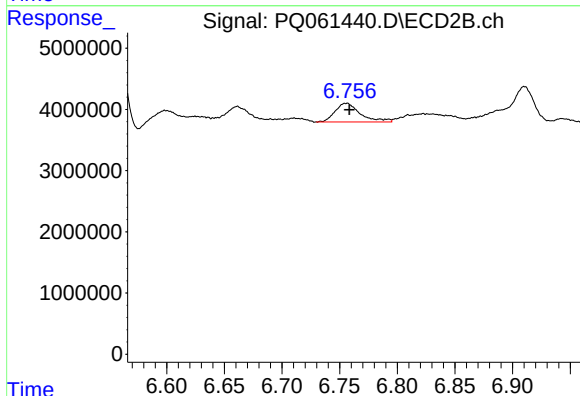
R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 37524057
Conc: 84.35 ng/ml



#43 AR-1268-3

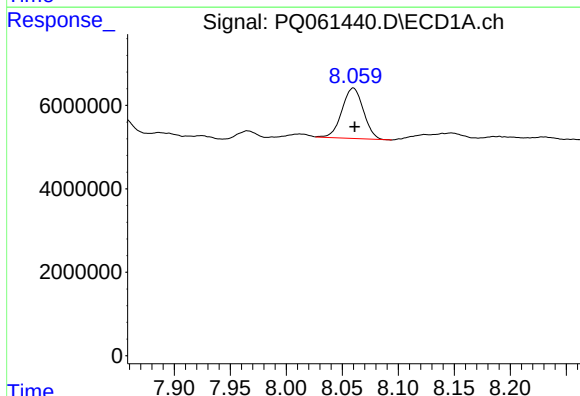
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 5214968
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



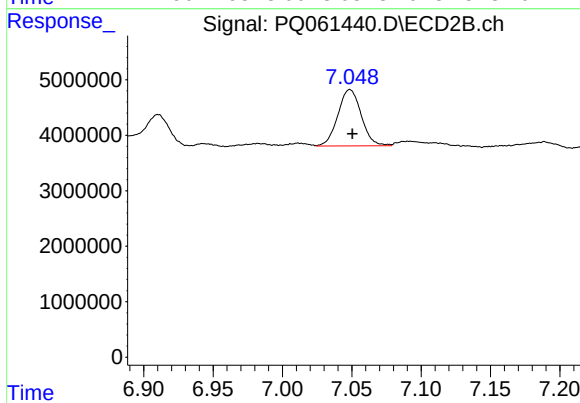
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 4664137
Conc: 11.91 ng/ml



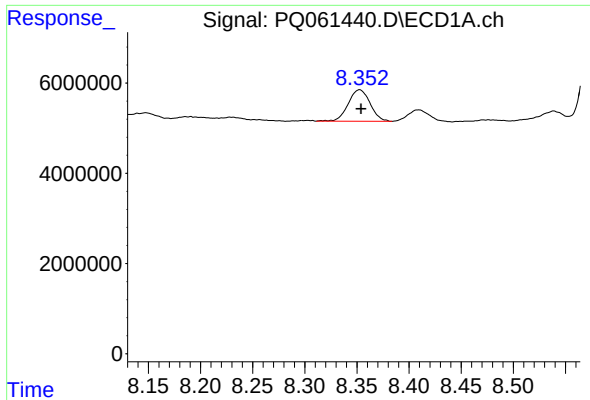
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 16155211
Conc: 91.27 ng/ml



#44 AR-1268-4

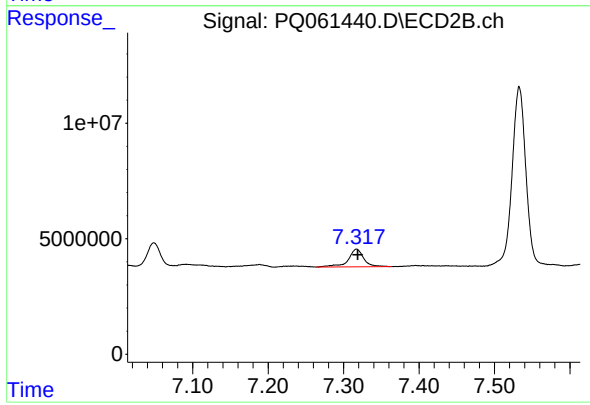
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 11908871
Conc: 70.94 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 10210606
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 10910054
Conc: 8.80 ng/ml