

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 23:03
 Operator : YP\AJ
 Sample : 03613-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:37:10 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...	3.404	2.758	57548085	35837840	11.797	14.283
2)	SA Decachlor...	8.583	7.526	46275641	38168820	12.738	11.455
Target Compounds							
3)	L1 AR-1016-1	4.505	3.760	45262417	45323090	274.787	457.923 #
4)	L1 AR-1016-2	4.524	3.774	74689122	48937299	302.057	339.373
5)	L1 AR-1016-3	4.581	3.936	48026923	29729143	315.126	394.063 #
6)	L1 AR-1016-4	4.672	3.985	48046085	32176988	383.310	489.912 #
7)	L1 AR-1016-5	4.959	4.178	50958130	39939547	418.661	487.177
8)	L2 AR-1221-1	3.588	2.959	34496934	4001111	573.917	121.259 #
9)	L2 AR-1221-2	3.683	3.036	8631377	5993332	192.096	235.957
10)	L2 AR-1221-3	3.753	3.104	33688598	23207463	239.745	301.040 #
11)	L3 AR-1232-1	3.753	3.104	33688598	23207463	319.017	405.026 #
12)	L3 AR-1232-2	4.246	3.774	64029732	48937299	1082.477	735.292 #
13)	L3 AR-1232-3	4.524	3.936	74689122	29729143	660.495	860.343 #
14)	L3 AR-1232-4	4.672	4.018	48046085	20030839	847.876	673.536
15)	L3 AR-1232-5	4.770	4.178	40657721	39939547	1015.174	1119.983
16)	L4 AR-1242-1	4.505	3.760	45262417	45323090	346.297	586.031 #
17)	L4 AR-1242-2	4.524	3.774	74689122	48937299	384.721	440.247
18)	L4 AR-1242-3	4.581	3.936	48026923	29729143	397.429	507.531 #
19)	L4 AR-1242-4	4.672	4.018	48046085	20030839	492.852	341.659 #
20)	L4 AR-1242-5	5.389	4.514	12475018	30245742	130.315	364.879 #
21)	L5 AR-1248-1	4.505	3.760	45262417	45323090	435.305	724.933 #
22)	L5 AR-1248-2	4.770	3.985	40657721	32176988	283.009	343.153
23)	L5 AR-1248-3	4.959	4.018	50958130	20030839	293.347	221.228
24)	L5 AR-1248-4	5.355	4.178	10986086	39939547	57.240	353.950 #
25)	L5 AR-1248-5	5.389	4.553	12475018	9158982	68.876	81.753
26)	L6 AR-1254-1	5.327	4.514	39890488	30245742	214.671	187.323
27)	L6 AR-1254-2	5.545	4.662	35606595	27662207	122.480	187.891 #
28)	L6 AR-1254-3	5.897	5.043	19370217	12140819	63.066	51.950
29)	L6 AR-1254-4	6.181	5.268	12256534	4292444	52.786	28.163 #
30)	L6 AR-1254-5	6.594	5.674	105.8E6	80167069	411.723	347.350
31)	L7 AR-1260-1	6.062	5.172	73584970	54873710	311.891	329.467
32)	L7 AR-1260-2	6.322	5.362	89315988	68662859	309.253	330.196
33)	L7 AR-1260-3	6.676	5.502	57603717	57150013	326.225	293.742
34)	L7 AR-1260-4	6.893	5.964	63390948	44482714	300.931	304.965
35)	L7 AR-1260-5	7.205	6.211	125.9E6	101.0E6	306.682	304.308
36)	L8 AR-1262-1	6.676	5.717	57603717	47309193	188.901	203.505
37)	L8 AR-1262-2	7.205	5.964	125.9E6	44482714	239.080	205.741
38)	L8 AR-1262-3	7.483	6.489	83979777	22806919	238.374	130.828 #
39)	L8 AR-1262-4	7.554	6.546	20319625	78367573	76.183	243.155 #
40)	L8 AR-1262-5	8.058	7.043	30981249	25175374	174.534	162.302
41)	L9 AR-1268-1	7.483	6.489	83979777	22806919	147.988	48.470 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 23:03
 Operator : YP\AJ
 Sample : 03613-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

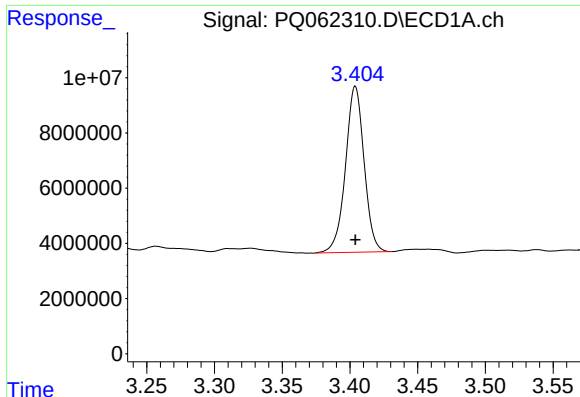
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:37:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
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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	7.554	6.546	20319625	78367573	39.852	184.959 #
43) L9	AR-1268-3	7.736	6.751	2654806	3335557	6.221	9.056 #
44) L9	AR-1268-4	8.058	7.043	30981249	25175374	169.310	157.409
45) L9	AR-1268-5	8.350	7.310	11182825	10151944	8.870	8.700

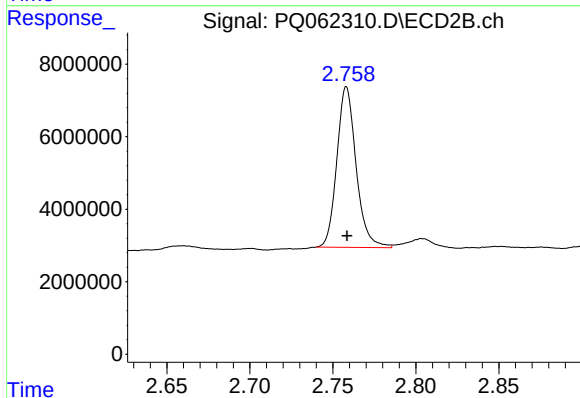
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

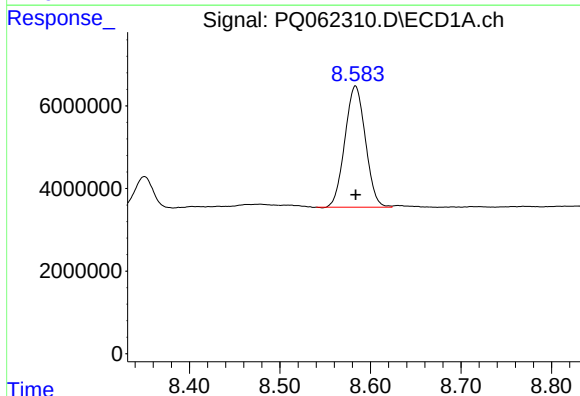
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 57548085
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



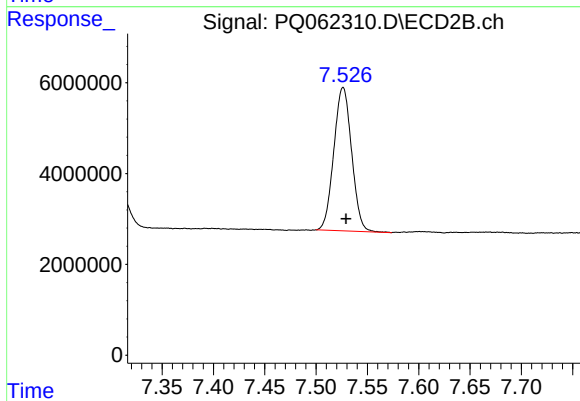
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 35837840
Conc: 14.28 ng/ml



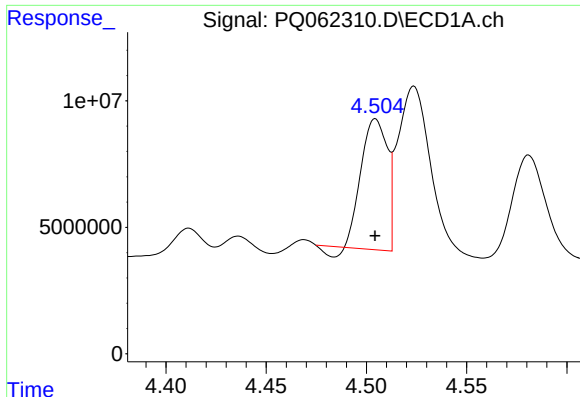
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 46275641
Conc: 12.74 ng/ml



#2 Decachlorobiphenyl

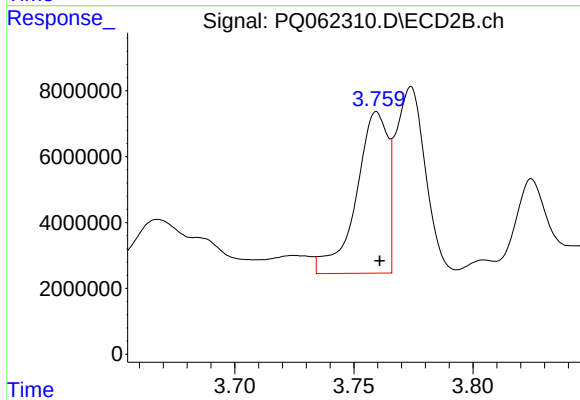
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 38168820
Conc: 11.45 ng/ml



#3 AR-1016-1

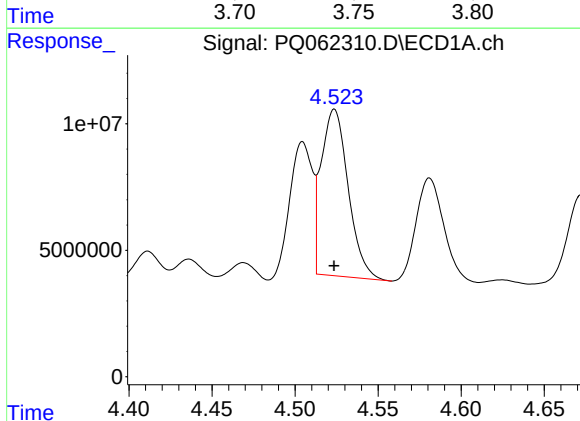
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 45262417
Conc: 274.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



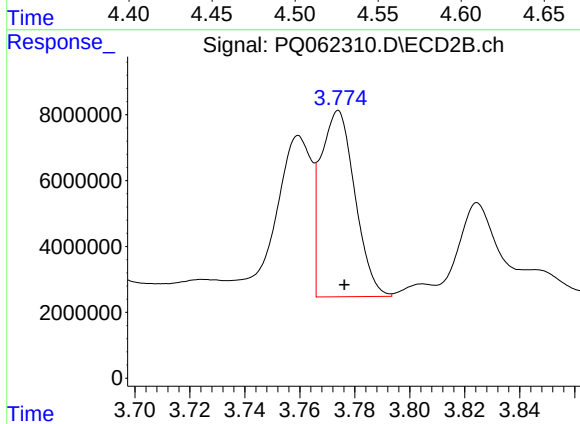
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: -0.001 min
Response: 45323090
Conc: 457.92 ng/ml



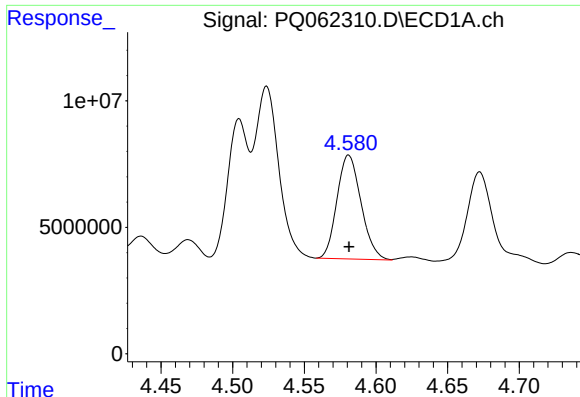
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 74689122
Conc: 302.06 ng/ml



#4 AR-1016-2

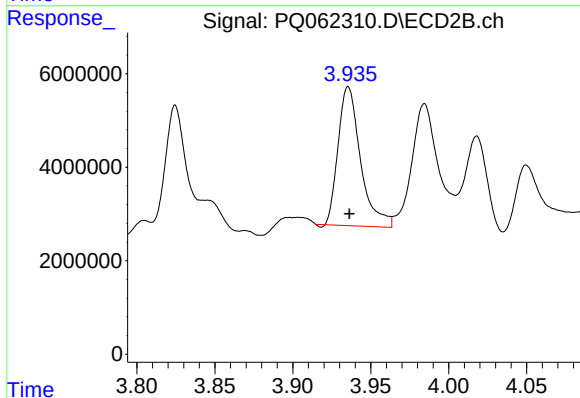
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 48937299
Conc: 339.37 ng/ml



#5 AR-1016-3

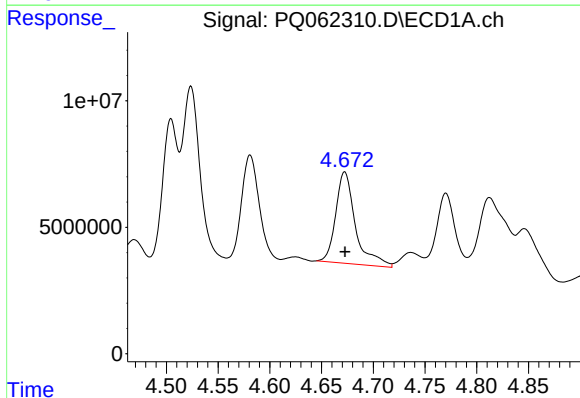
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 48026923
Conc: 315.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



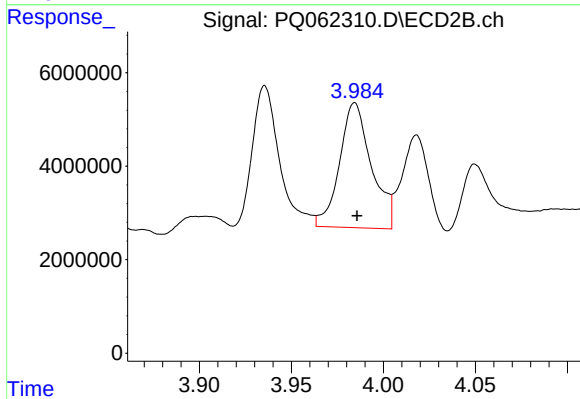
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 29729143
Conc: 394.06 ng/ml



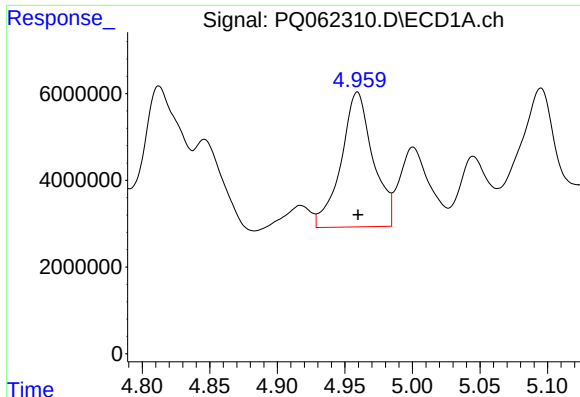
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 48046085
Conc: 383.31 ng/ml



#6 AR-1016-4

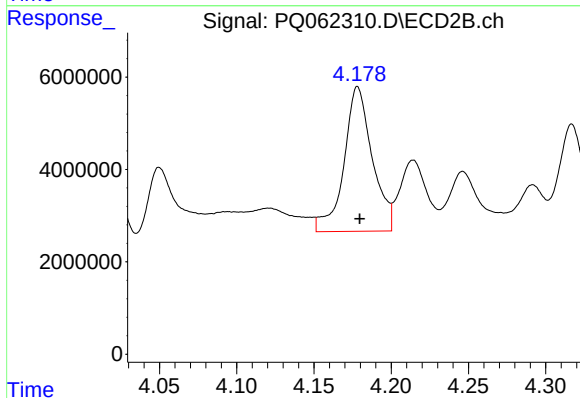
R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 32176988
Conc: 489.91 ng/ml



#7 AR-1016-5

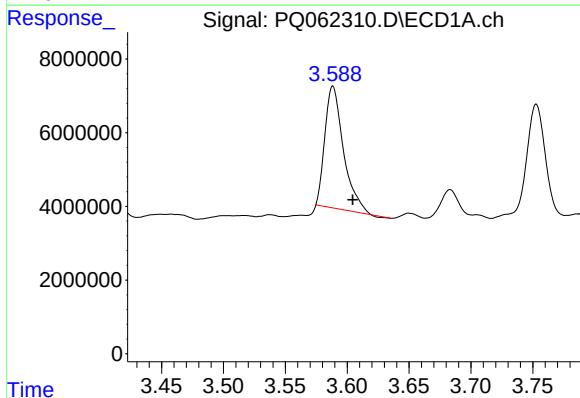
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 50958130
Conc: 418.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



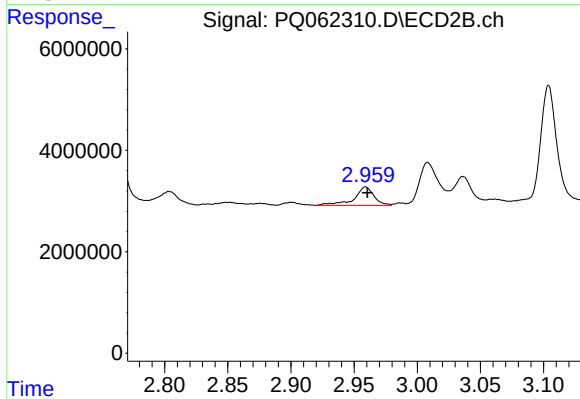
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 39939547
Conc: 487.18 ng/ml



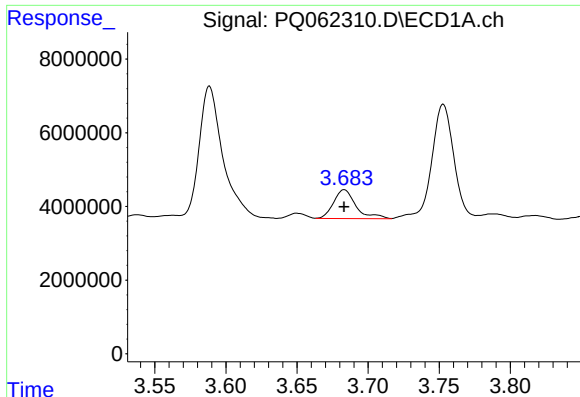
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.016 min
Response: 34496934
Conc: 573.92 ng/ml



#8 AR-1221-1

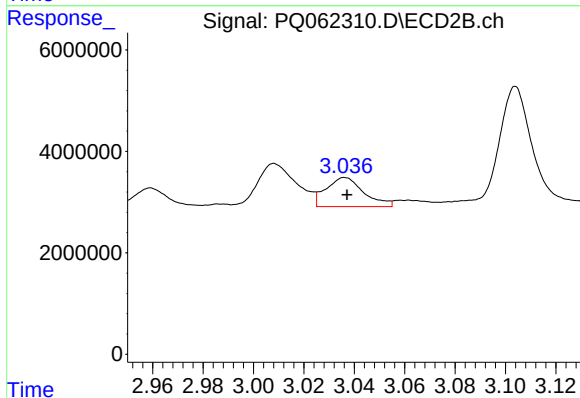
R.T.: 2.959 min
Delta R.T.: -0.001 min
Response: 4001111
Conc: 121.26 ng/ml



#9 AR-1221-2

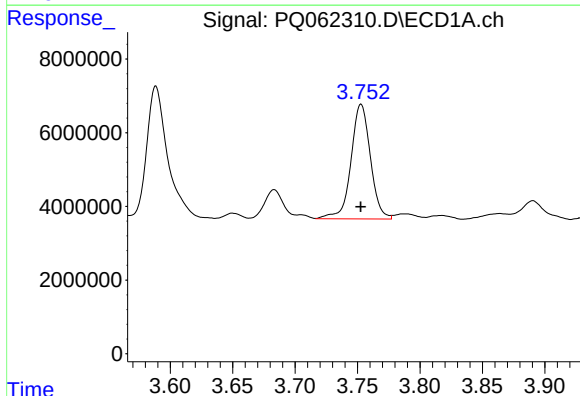
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 8631377
Conc: 192.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



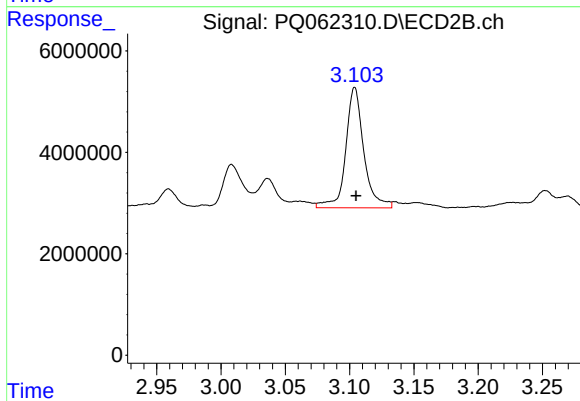
#9 AR-1221-2

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 5993332
Conc: 235.96 ng/ml



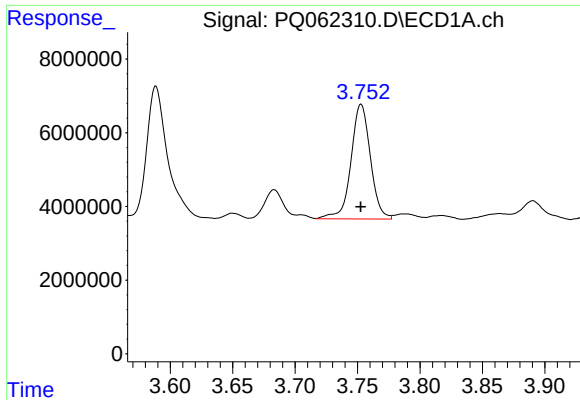
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 33688598
Conc: 239.75 ng/ml



#10 AR-1221-3

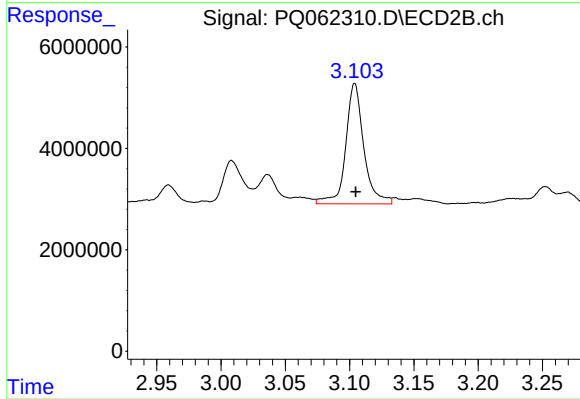
R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 23207463
Conc: 301.04 ng/ml



#11 AR-1232-1

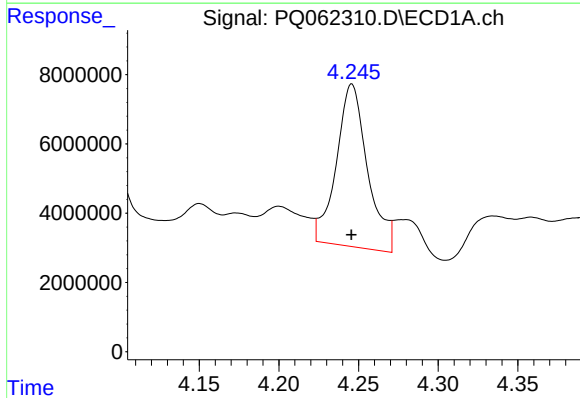
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 33688598
Conc: 319.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



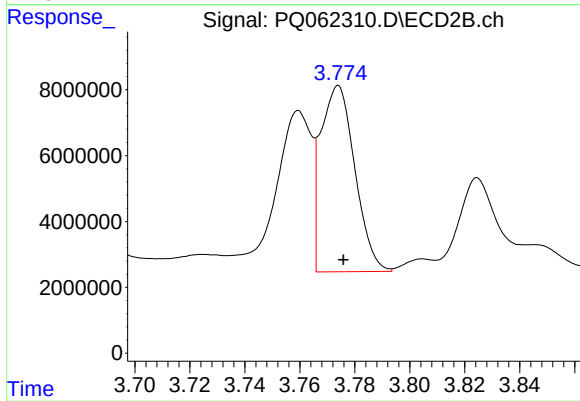
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 23207463
Conc: 405.03 ng/ml



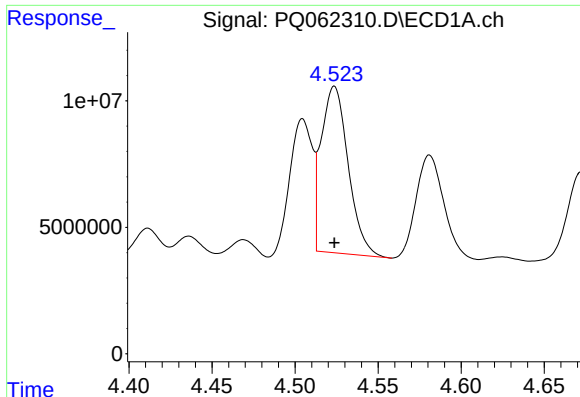
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 64029732
Conc: 1082.48 ng/ml



#12 AR-1232-2

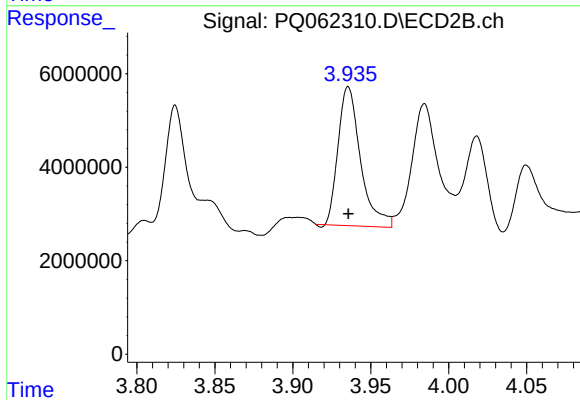
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 48937299
Conc: 735.29 ng/ml



#13 AR-1232-3

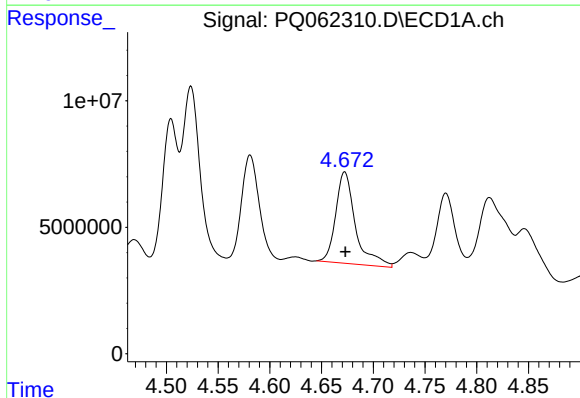
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 74689122
Conc: 660.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



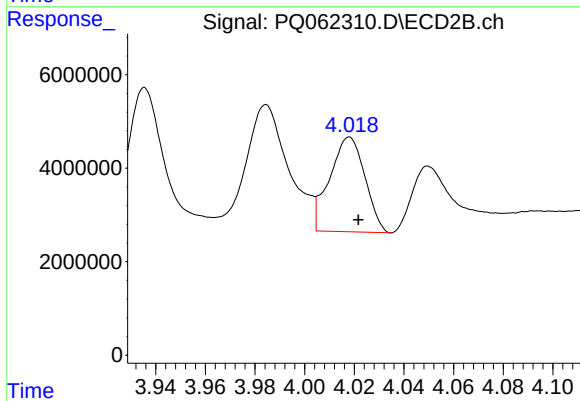
#13 AR-1232-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 29729143
Conc: 860.34 ng/ml



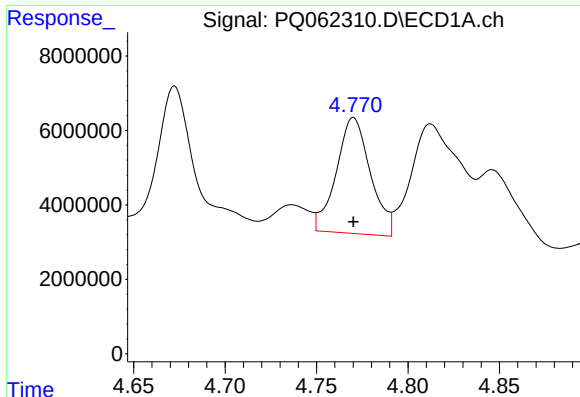
#14 AR-1232-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 48046085
Conc: 847.88 ng/ml



#14 AR-1232-4

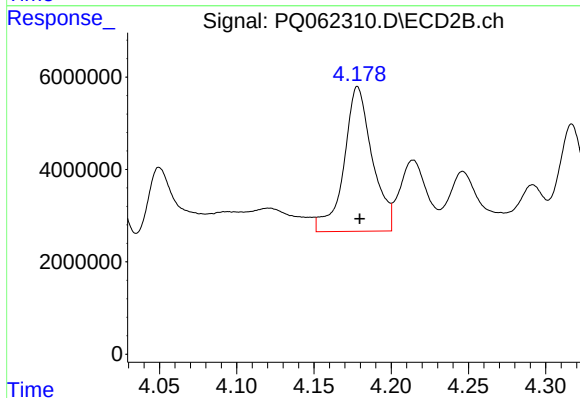
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 20030839
Conc: 673.54 ng/ml



#15 AR-1232-5

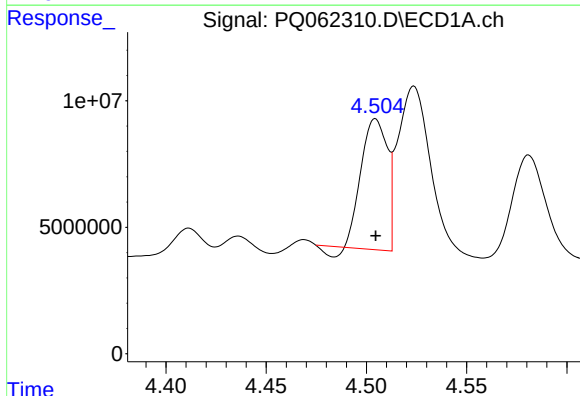
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 40657721
Conc: 1015.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



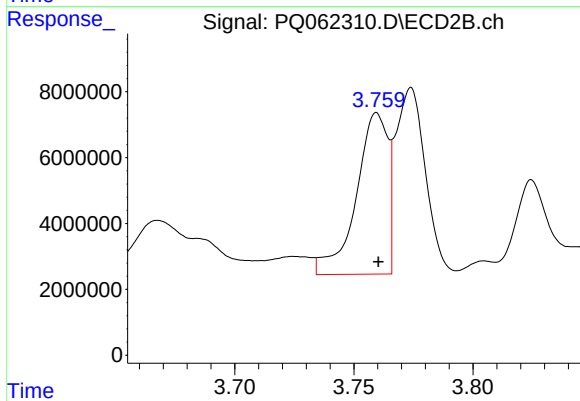
#15 AR-1232-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 39939547
Conc: 1119.98 ng/ml



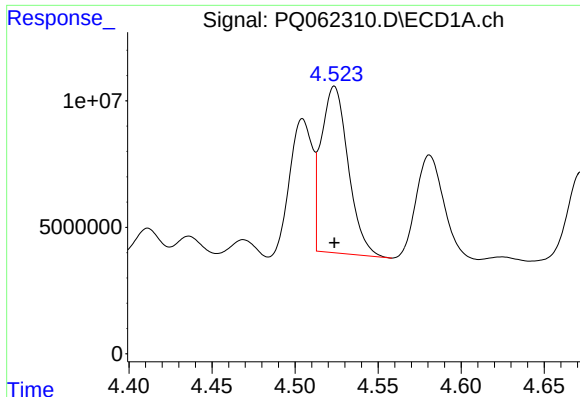
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 45262417
Conc: 346.30 ng/ml



#16 AR-1242-1

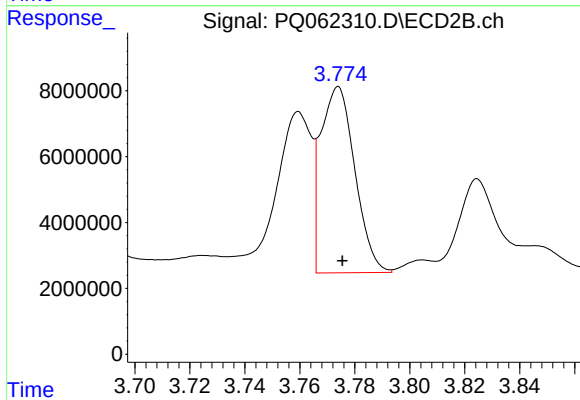
R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 45323090
Conc: 586.03 ng/ml



#17 AR-1242-2

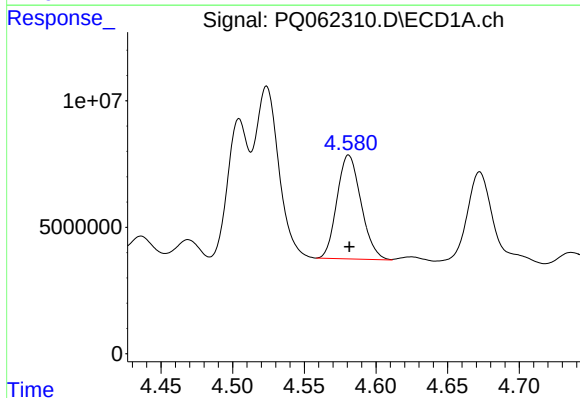
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 74689122
Conc: 384.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



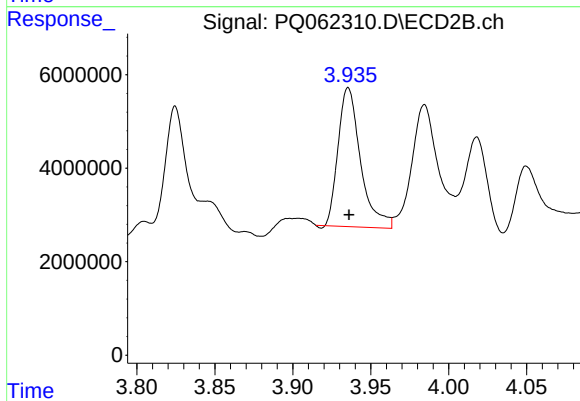
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 48937299
Conc: 440.25 ng/ml



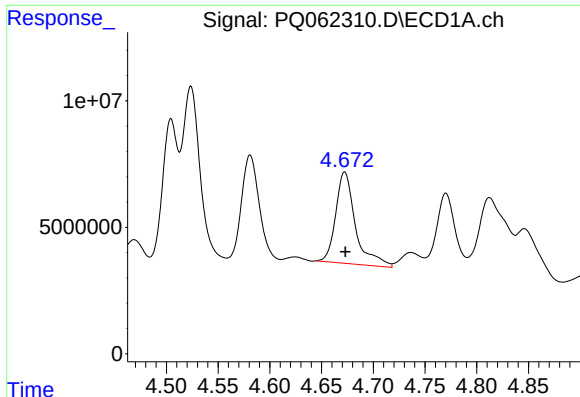
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 48026923
Conc: 397.43 ng/ml



#18 AR-1242-3

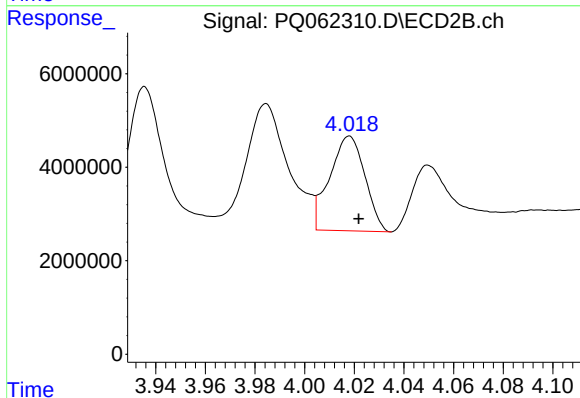
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 29729143
Conc: 507.53 ng/ml



#19 AR-1242-4

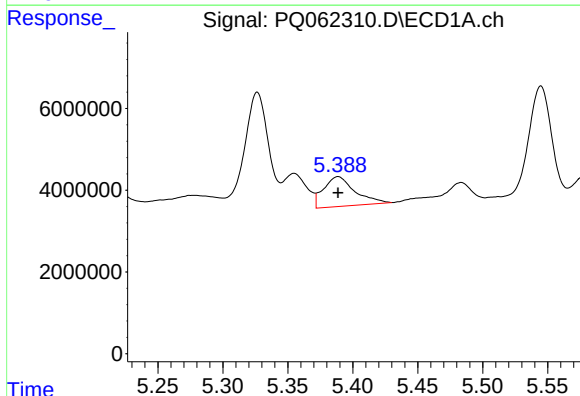
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 48046085
Conc: 492.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



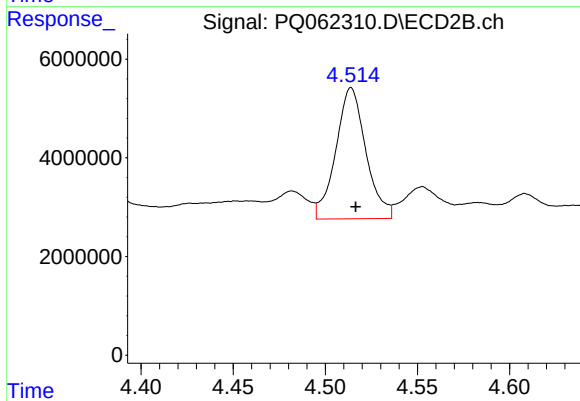
#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 20030839
Conc: 341.66 ng/ml



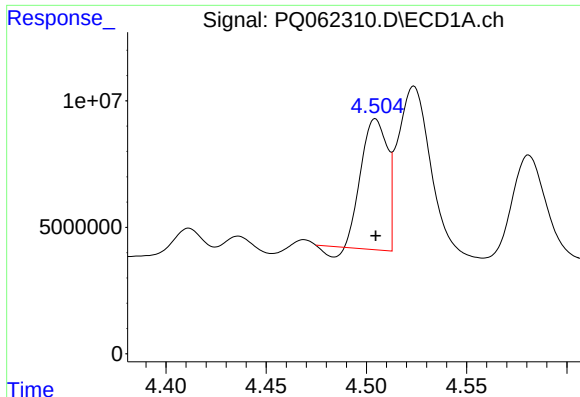
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 12475018
Conc: 130.31 ng/ml



#20 AR-1242-5

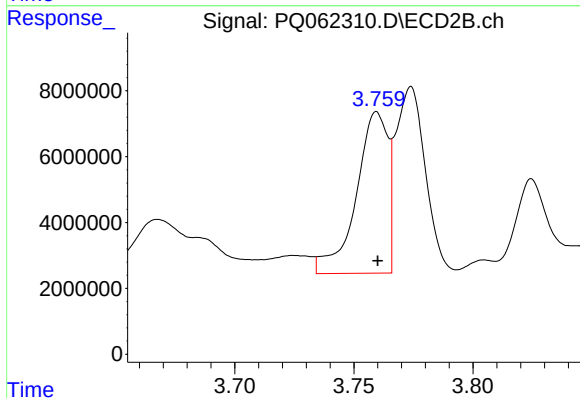
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 30245742
Conc: 364.88 ng/ml



#21 AR-1248-1

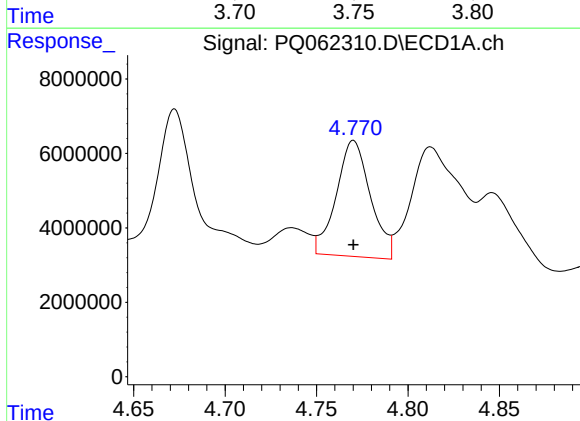
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 45262417
Conc: 435.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



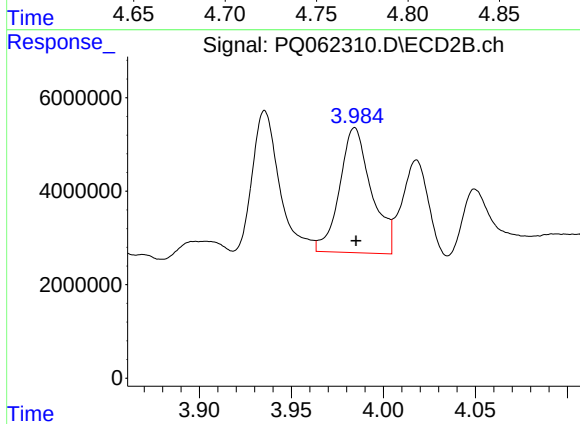
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 45323090
Conc: 724.93 ng/ml



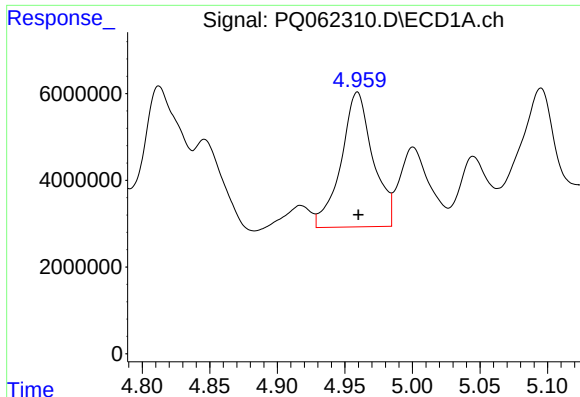
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 40657721
Conc: 283.01 ng/ml



#22 AR-1248-2

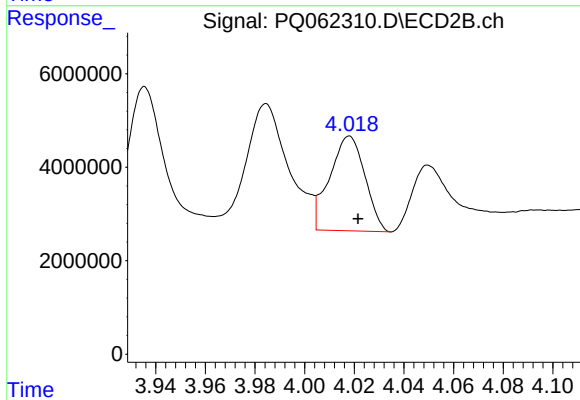
R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 32176988
Conc: 343.15 ng/ml



#23 AR-1248-3

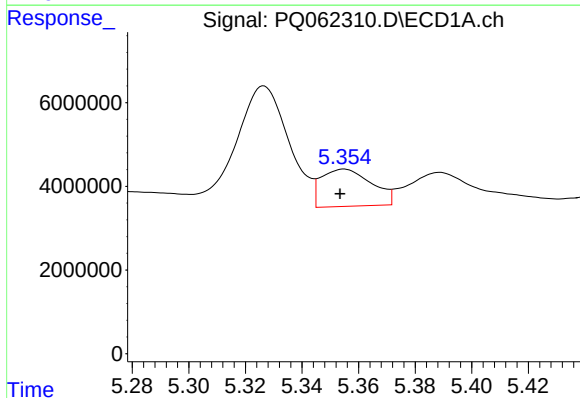
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 50958130
Conc: 293.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



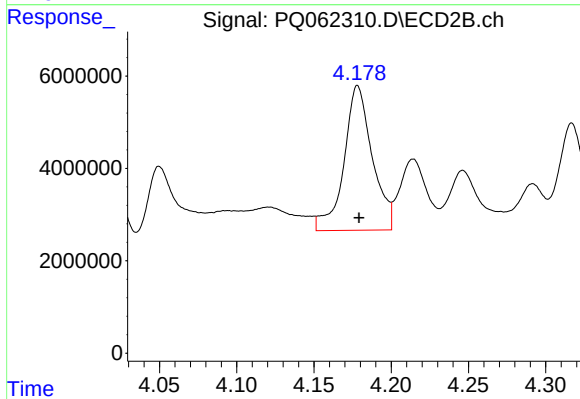
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 20030839
Conc: 221.23 ng/ml



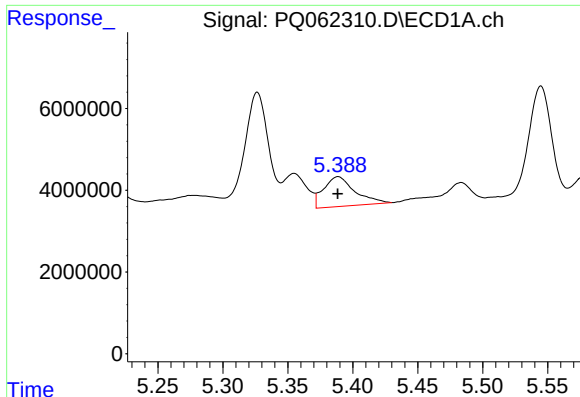
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 10986086
Conc: 57.24 ng/ml



#24 AR-1248-4

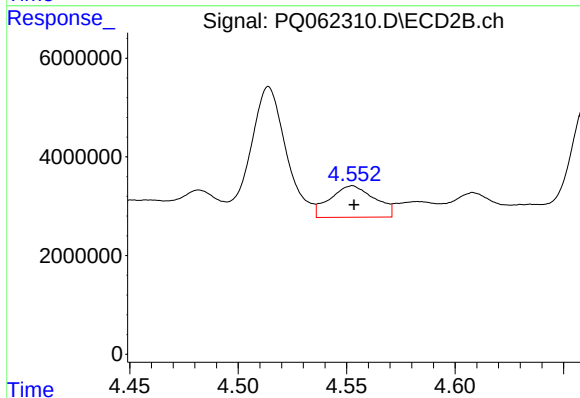
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 39939547
Conc: 353.95 ng/ml



#25 AR-1248-5

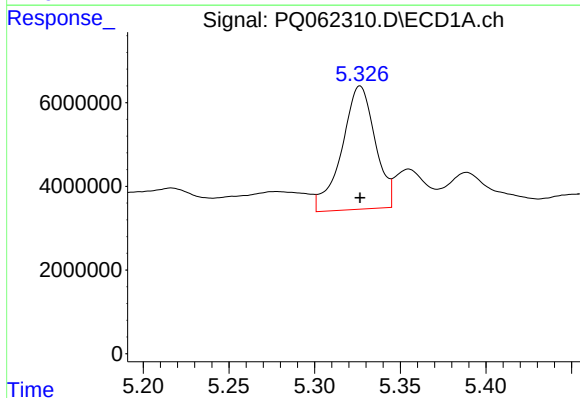
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 12475018
Conc: 68.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



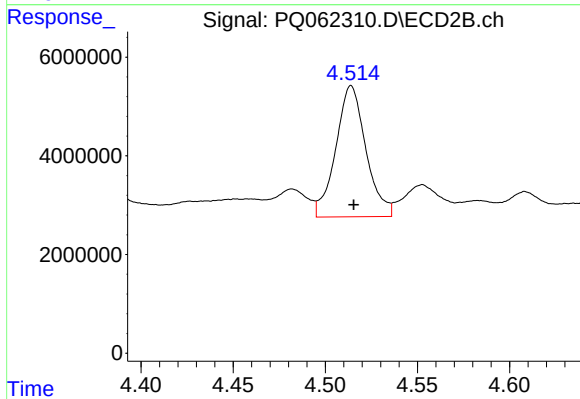
#25 AR-1248-5

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 9158982
Conc: 81.75 ng/ml



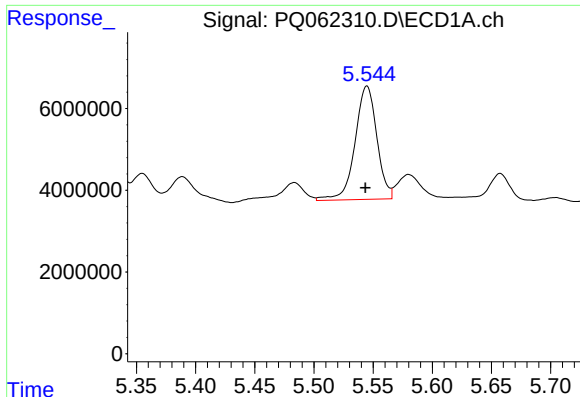
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 39890488
Conc: 214.67 ng/ml



#26 AR-1254-1

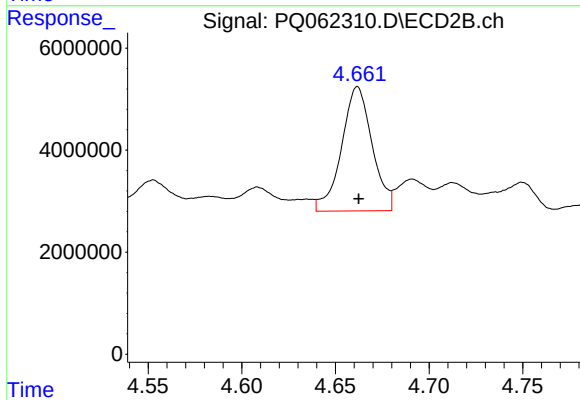
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 30245742
Conc: 187.32 ng/ml



#27 AR-1254-2

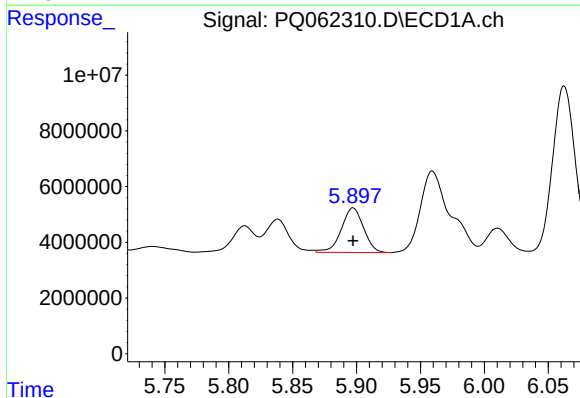
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 35606595
Conc: 122.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



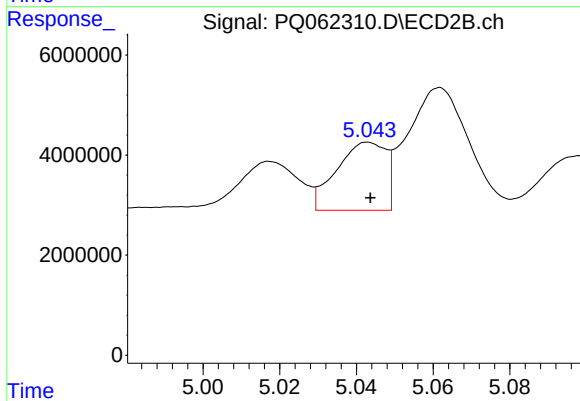
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 27662207
Conc: 187.89 ng/ml



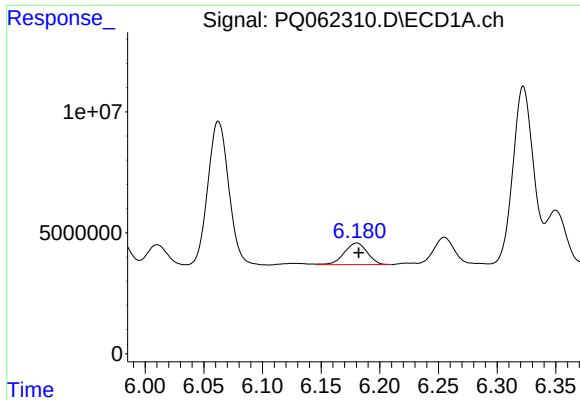
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 19370217
Conc: 63.07 ng/ml



#28 AR-1254-3

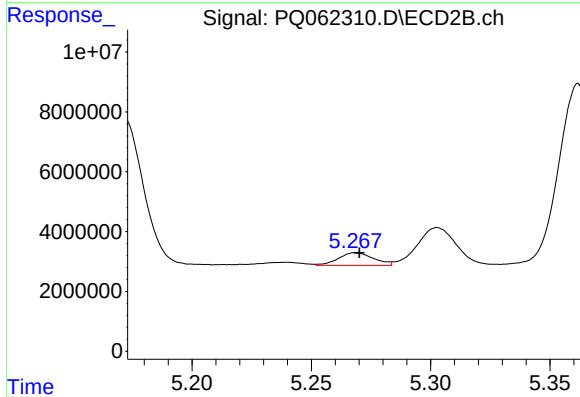
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 12140819
Conc: 51.95 ng/ml



#29 AR-1254-4

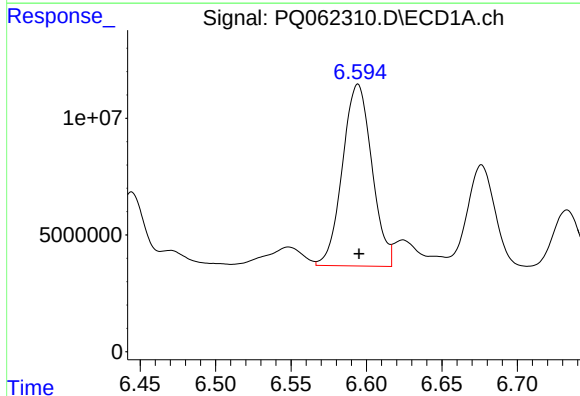
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 12256534
Conc: 52.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



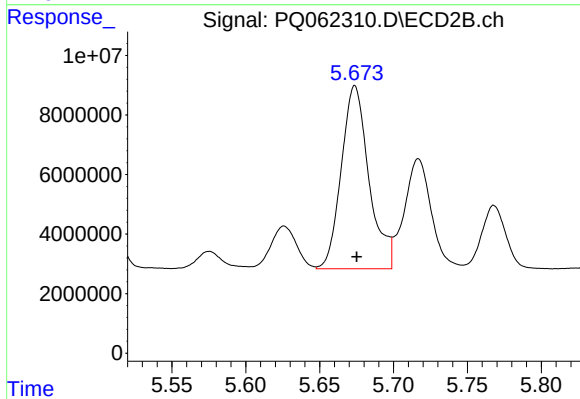
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 4292444
Conc: 28.16 ng/ml



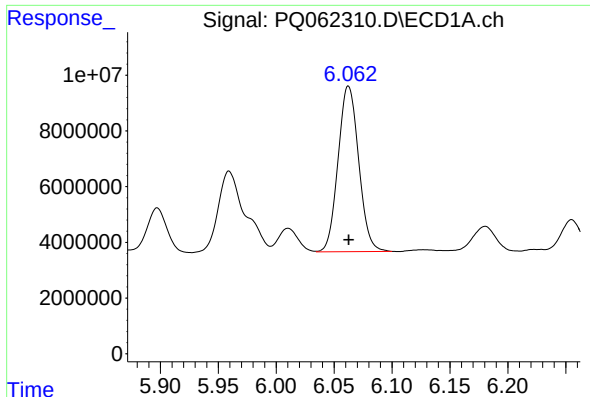
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 105759289
Conc: 411.72 ng/ml



#30 AR-1254-5

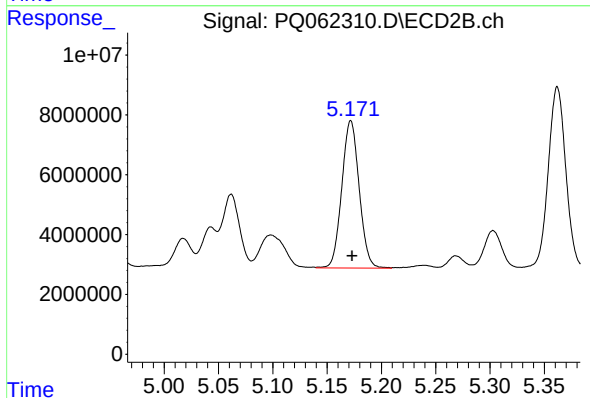
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 80167069
Conc: 347.35 ng/ml



#31 AR-1260-1

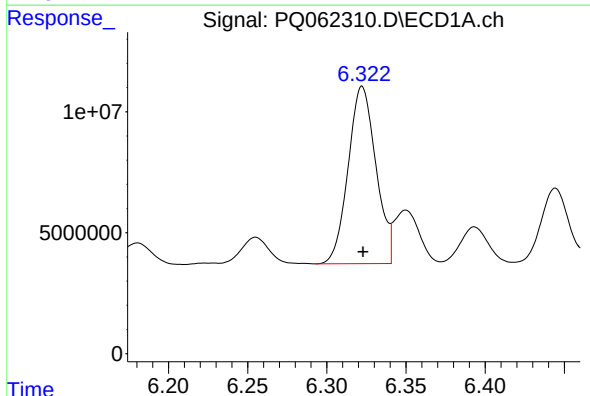
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73584970
Conc: 311.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



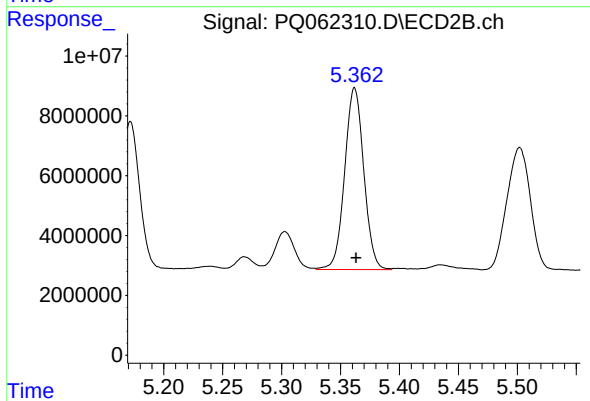
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 54873710
Conc: 329.47 ng/ml



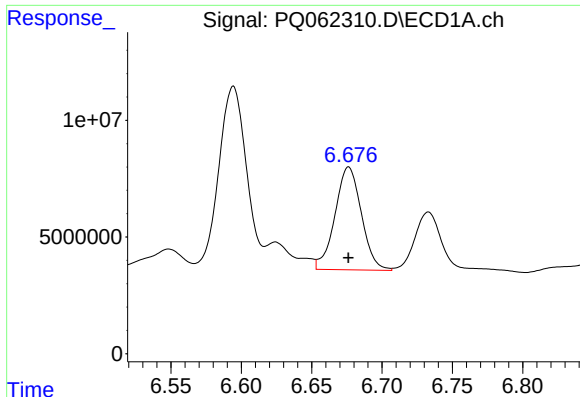
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 89315988
Conc: 309.25 ng/ml



#32 AR-1260-2

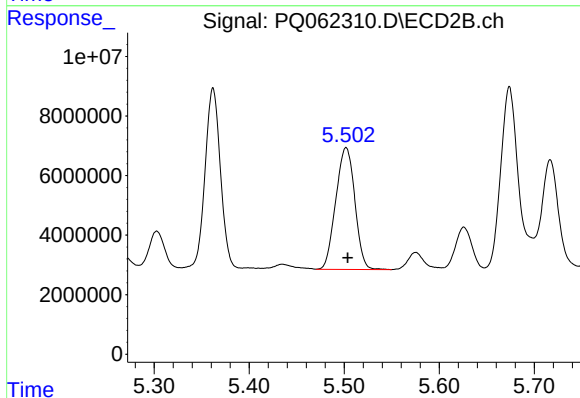
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 68662859
Conc: 330.20 ng/ml



#33 AR-1260-3

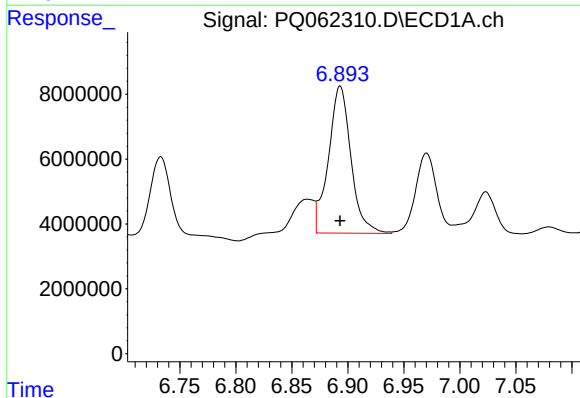
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 57603717
Conc: 326.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



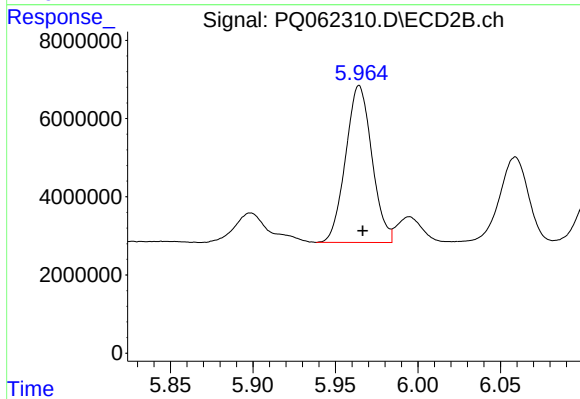
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 57150013
Conc: 293.74 ng/ml



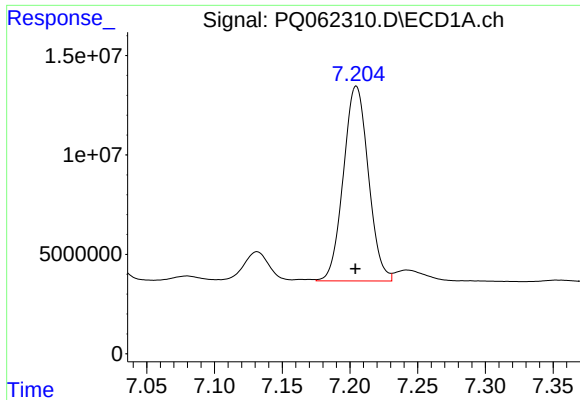
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 63390948
Conc: 300.93 ng/ml



#34 AR-1260-4

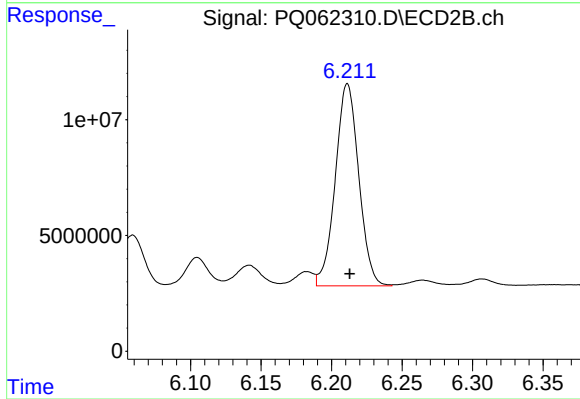
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 44482714
Conc: 304.97 ng/ml



#35 AR-1260-5

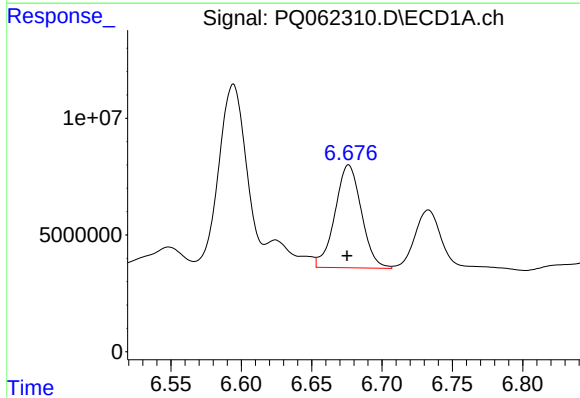
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 125926548
Conc: 306.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



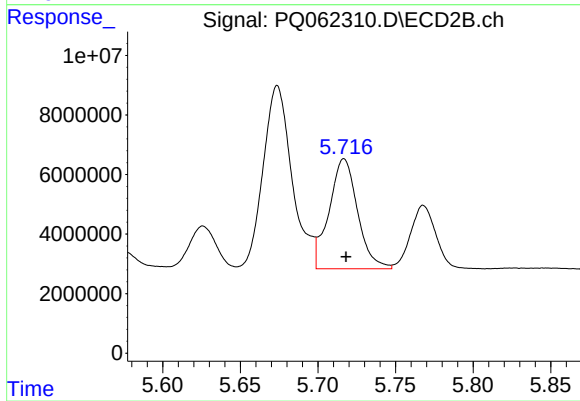
#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 101048065
Conc: 304.31 ng/ml



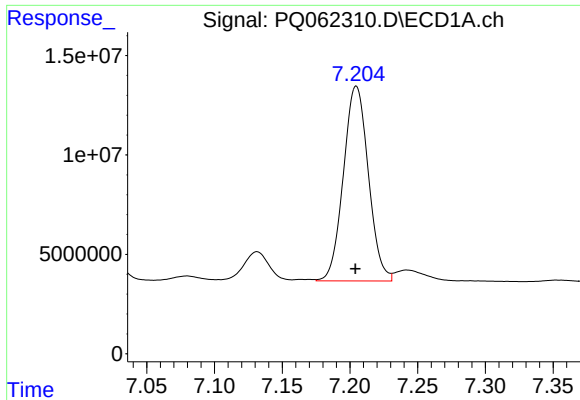
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 57603717
Conc: 188.90 ng/ml



#36 AR-1262-1

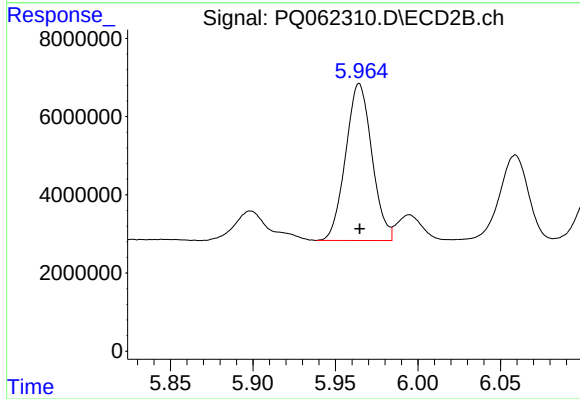
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 47309193
Conc: 203.51 ng/ml



#37 AR-1262-2

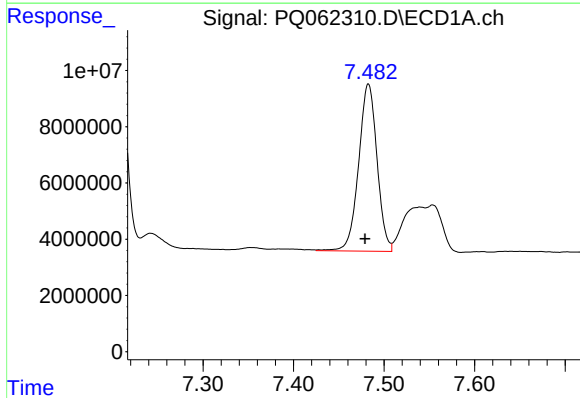
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 125926548
Conc: 239.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



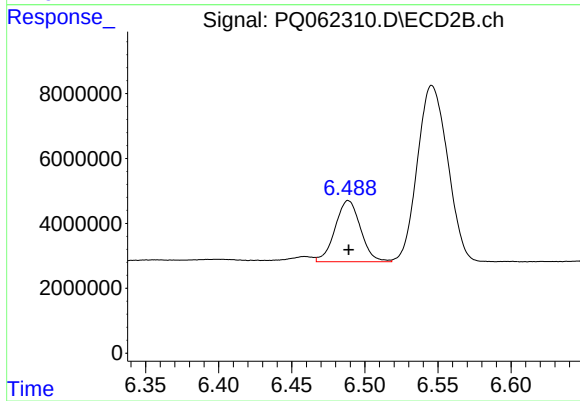
#37 AR-1262-2

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 44482714
Conc: 205.74 ng/ml



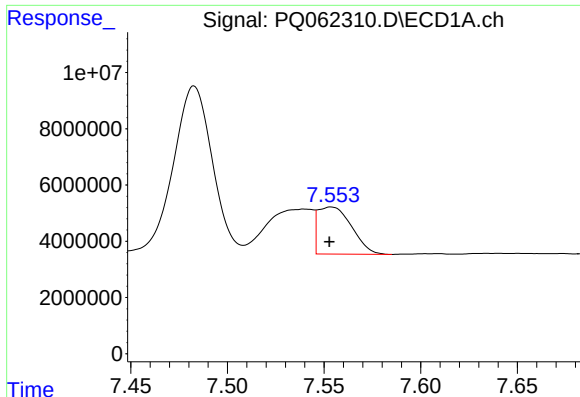
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 83979777
Conc: 238.37 ng/ml



#38 AR-1262-3

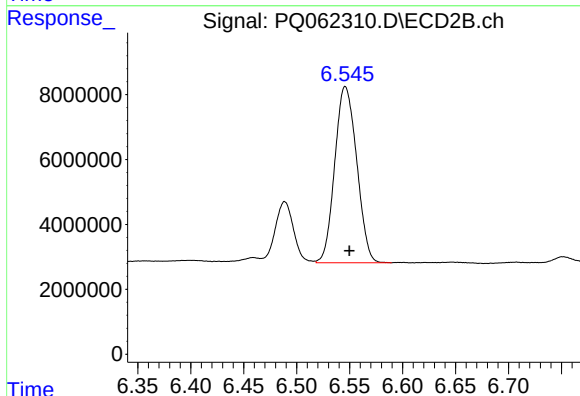
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 22806919
Conc: 130.83 ng/ml



#39 AR-1262-4

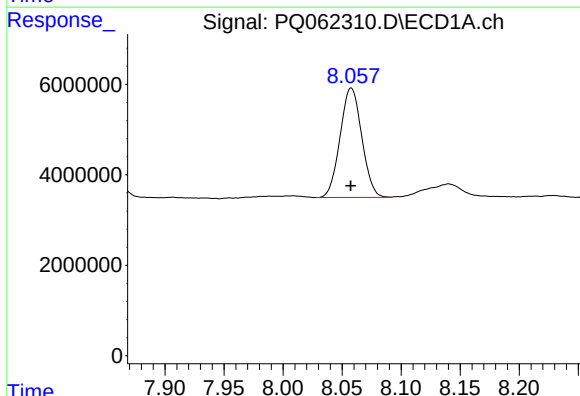
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 20319625
Conc: 76.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



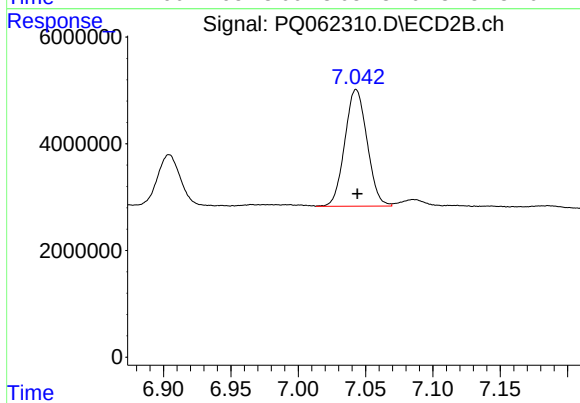
#39 AR-1262-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 78367573
Conc: 243.16 ng/ml



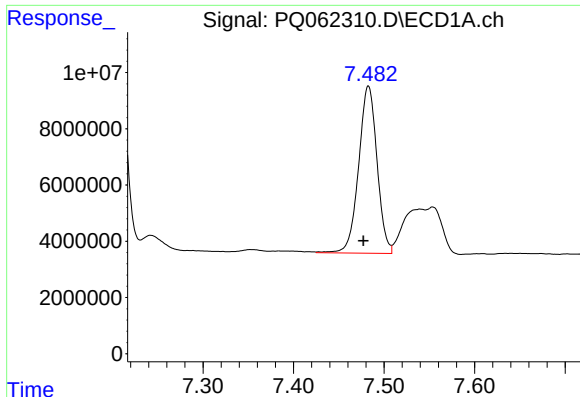
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 30981249
Conc: 174.53 ng/ml



#40 AR-1262-5

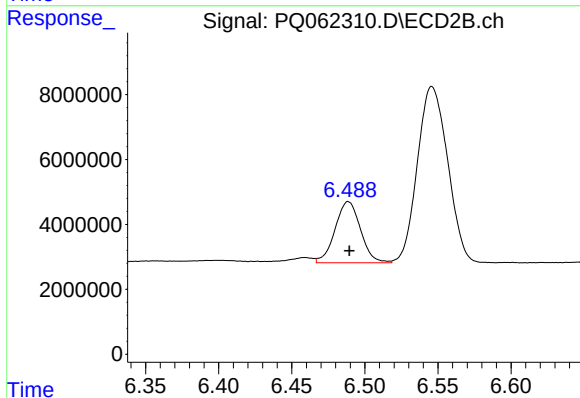
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 25175374
Conc: 162.30 ng/ml



#41 AR-1268-1

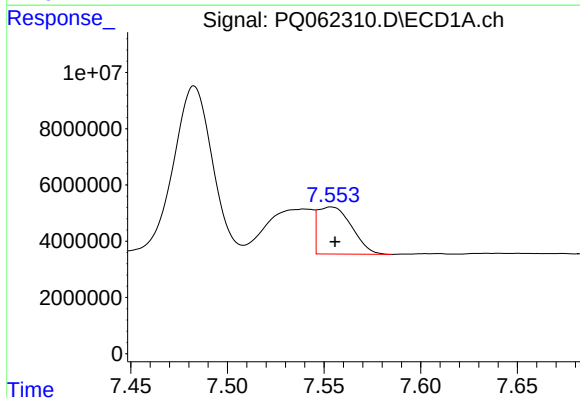
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 83979777
Conc: 147.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



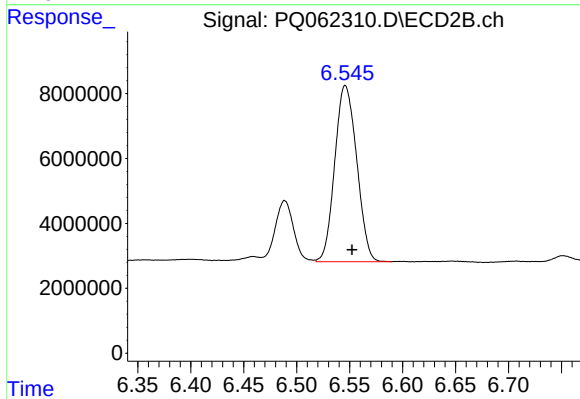
#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 22806919
Conc: 48.47 ng/ml



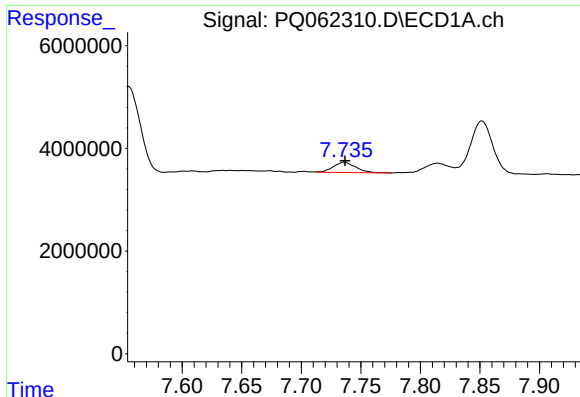
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 20319625
Conc: 39.85 ng/ml



#42 AR-1268-2

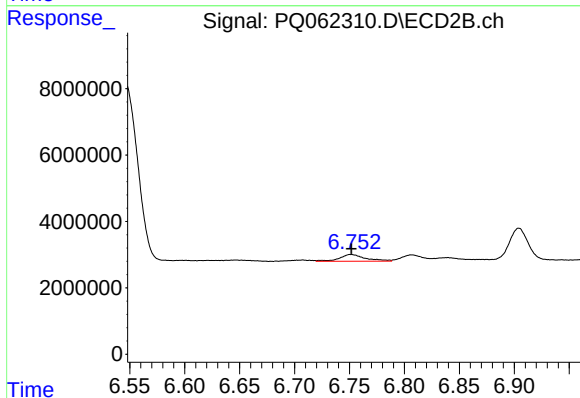
R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 78367573
Conc: 184.96 ng/ml



#43 AR-1268-3

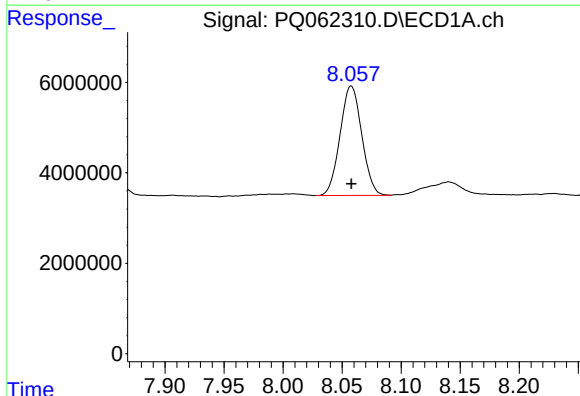
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 2654806
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



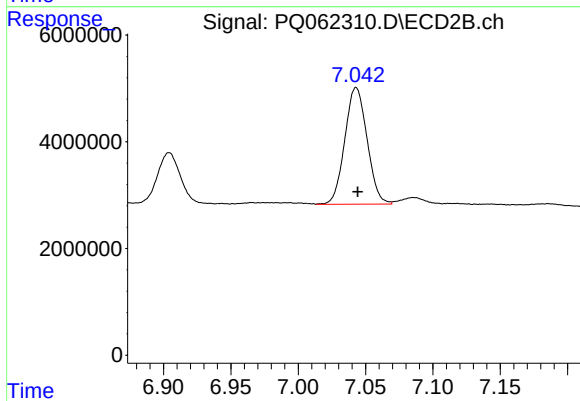
#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 3335557
Conc: 9.06 ng/ml



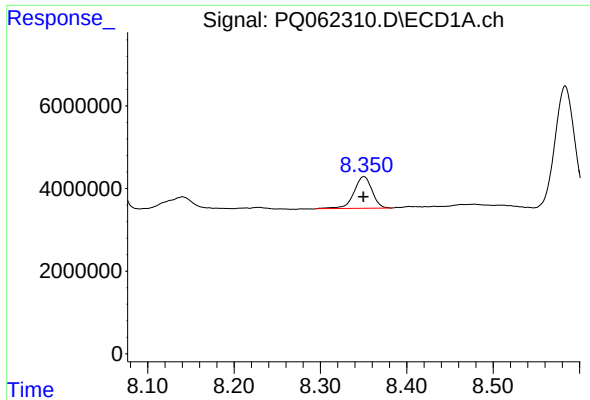
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 30981249
Conc: 169.31 ng/ml



#44 AR-1268-4

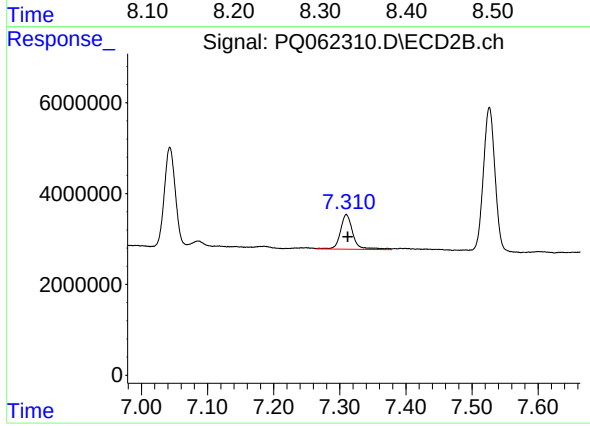
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 25175374
Conc: 157.41 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 11182825
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 10151944
Conc: 8.70 ng/ml