

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 09:29
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:19:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.684	3.852	265.5E6	210.7E6	17.932	17.647
2)	SA Decachlor...	10.594	8.844	661.7E6	371.6E6	37.043	36.772
Target Compounds							
3)	L1 AR-1016-1	5.872	4.932	90091138	88271616	284.136	289.746
4)	L1 AR-1016-2	5.895	4.950	203.3E6	163.9E6	285.427	281.306
5)	L1 AR-1016-3	5.957	5.124	136.1E6	71072234	281.980	287.529
6)	L1 AR-1016-4	6.059	5.160	105.3E6	65066272	283.691	269.588
7)	L1 AR-1016-5	6.346	5.374	86893547	83240936	287.814	291.928
8)	L2 AR-1221-1	4.898	4.063	14220638	9905000	91.527	84.420
9)	L2 AR-1221-2	4.989	4.150	19890426	13121722	173.513	165.121
10)	L2 AR-1221-3	5.069	4.226	77806308	55115204	207.012	198.328
11)	L3 AR-1232-1	5.069	4.226	77806308	55115204	258.451	240.660
12)	L3 AR-1232-2	5.596	4.950	103.6E6	163.9E6	587.588	644.494
13)	L3 AR-1232-3	5.895	5.124	203.3E6	71072234	631.925	675.844
14)	L3 AR-1232-4	6.059	5.204	105.3E6	79675692	656.927	720.561
15)	L3 AR-1232-5	6.138	5.374	72110553	83240936	712.484	699.649
16)	L4 AR-1242-1	5.872	4.932	90091138	88271616	345.280	357.359
17)	L4 AR-1242-2	5.895	4.950	203.3E6	163.9E6	353.125	345.554
18)	L4 AR-1242-3	5.957	5.124	136.1E6	71072234	346.265	353.220
19)	L4 AR-1242-4	6.059	5.204	105.3E6	79675692	349.548	348.573
20)	L4 AR-1242-5	6.797	5.725	111.0E6	96117345	345.820	349.568
21)	L5 AR-1248-1	5.872	4.932	90091138	88271616	469.759	471.821
22)	L5 AR-1248-2	6.138	5.160	72110553	65066272	219.828	199.683
23)	L5 AR-1248-3	6.346	5.204	86893547	79675692	215.703	234.387
24)	L5 AR-1248-4	6.757	5.374	90853994	83240936	197.072	212.974
25)	L5 AR-1248-5	6.797	5.768	111.0E6	96625475	207.636	242.119
26)	L6 AR-1254-1	6.728	5.725	56561336	96117345	136.857	154.993
27)	L6 AR-1254-2	6.956	5.868	82530296	23141907	123.581	43.754 #
28)	L6 AR-1254-3	7.314	6.270	33601148	34585280	41.165	39.980
29)	L6 AR-1254-4	7.604	6.500	29311095	25979551	50.764	41.620
30)	L6 AR-1254-5	8.019	6.910	10889585	9399651	14.011	12.028
31)	L7 AR-1260-1	7.444	6.413	19954921	17841642	38.876	31.911
32)	L7 AR-1260-2	7.729	6.582	8852010	4089501	14.291	6.180 #
33)	L7 AR-1260-3	8.019	6.734	10889585	4025609	12.204	6.421 #
34)	L7 AR-1260-4	8.327	7.243f	5430293	2307693	8.839	4.355 #
35)	L7 AR-1260-5	8.605f	7.431	2353077	2584602	1.662	2.052
36)	L8 AR-1262-1	8.019f	6.910	10889585	9399651	13.927	24.176 #
37)	L8 AR-1262-2	8.605f	7.431	2353077	2584602	1.401	1.734
40)	L8 AR-1262-5	9.833	0.000	3508969	0	4.300	N.D. #
44)	L9 AR-1268-4	9.833	0.000	3508969	0	3.951	N.D. #
45)	L9 AR-1268-5	10.239	8.583	6511223	2865099	0.964	0.701 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
Data File : PQ056193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 09:29
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

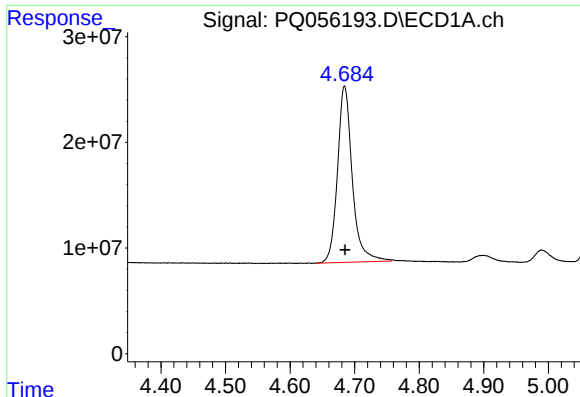
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:19:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 15 04:32:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

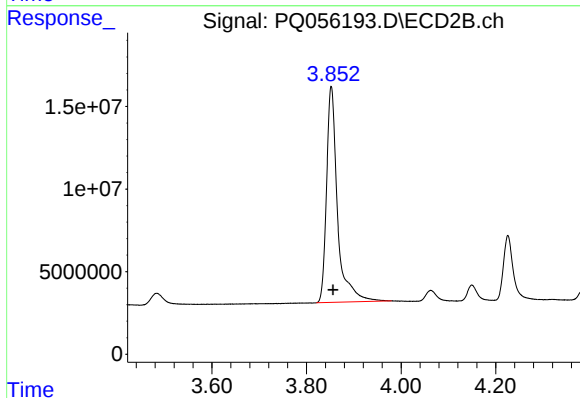
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

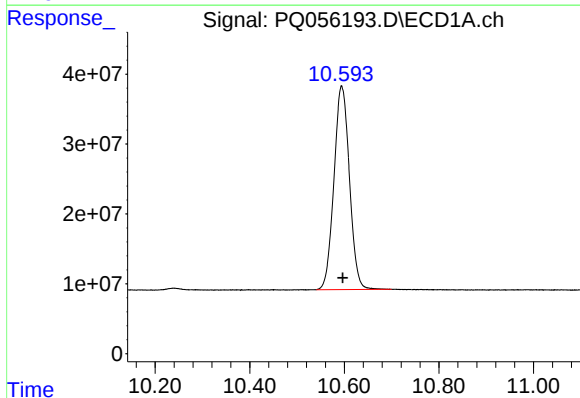
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 265464875
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



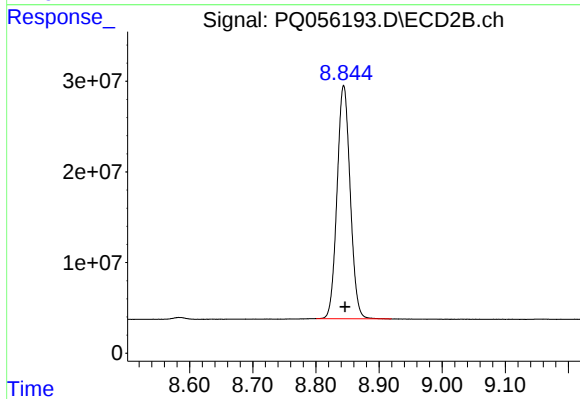
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 210669654
Conc: 17.65 ng/ml



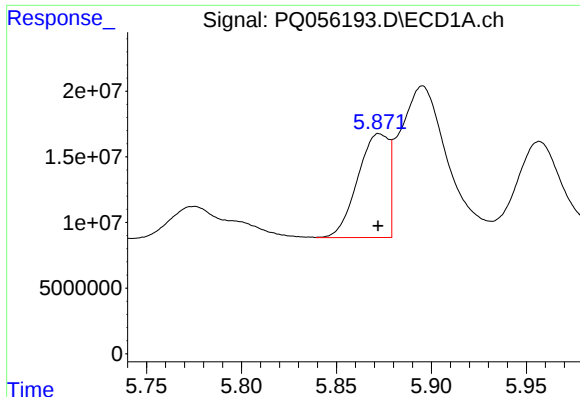
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.002 min
Response: 661662279
Conc: 37.04 ng/ml



#2 Decachlorobiphenyl

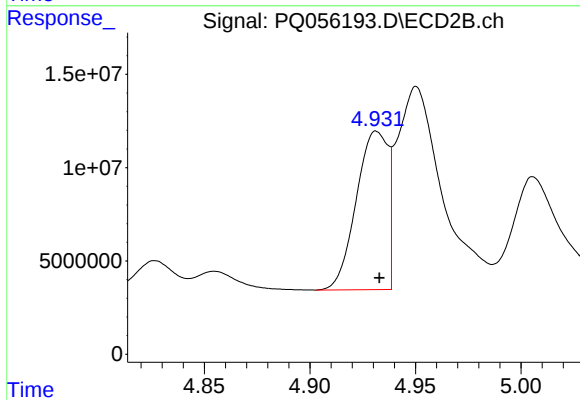
R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 371609302
Conc: 36.77 ng/ml



#3 AR-1016-1

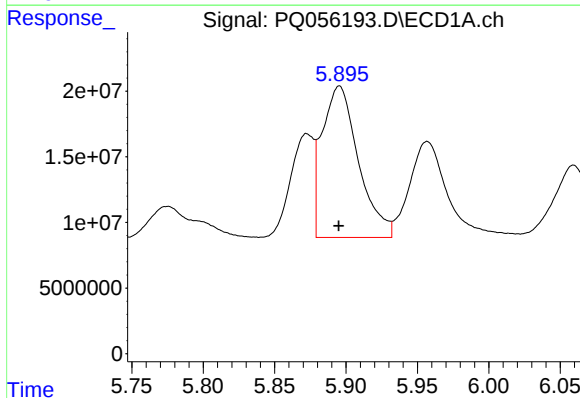
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 90091138
Conc: 284.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



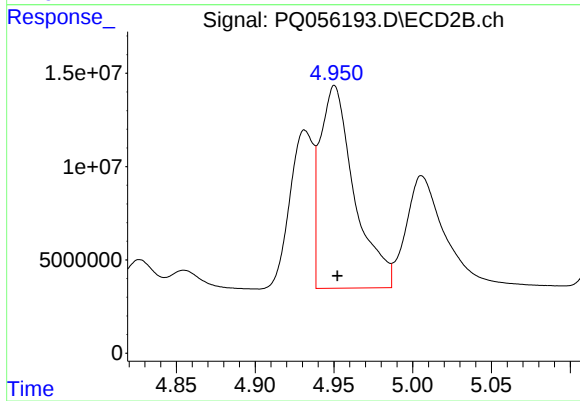
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 88271616
Conc: 289.75 ng/ml



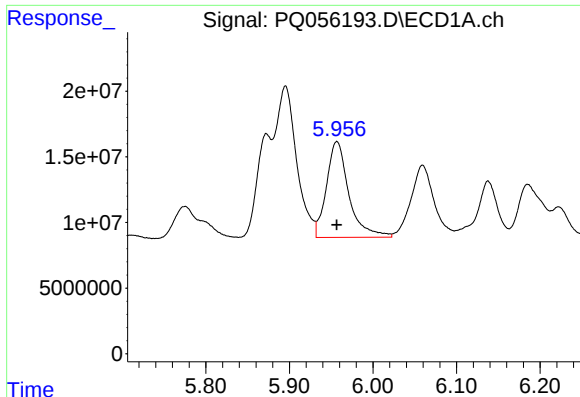
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 203333757
Conc: 285.43 ng/ml



#4 AR-1016-2

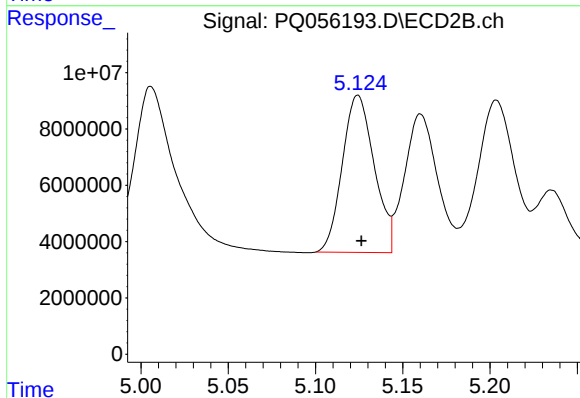
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 163915409
Conc: 281.31 ng/ml



#5 AR-1016-3

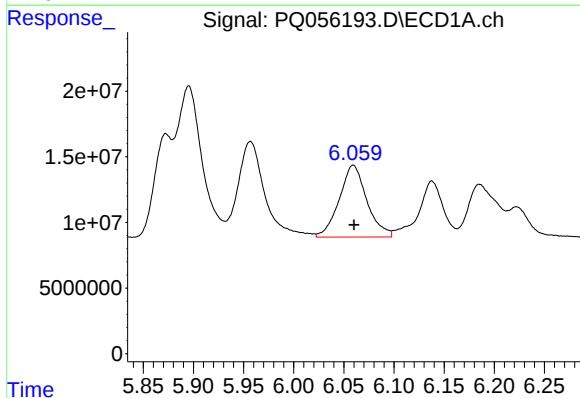
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 136141587
Conc: 281.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



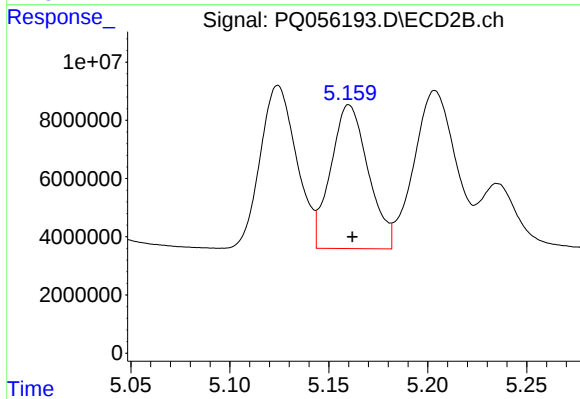
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 71072234
Conc: 287.53 ng/ml



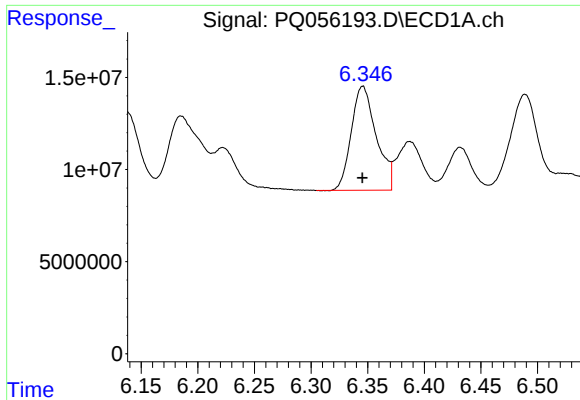
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 105296651
Conc: 283.69 ng/ml



#6 AR-1016-4

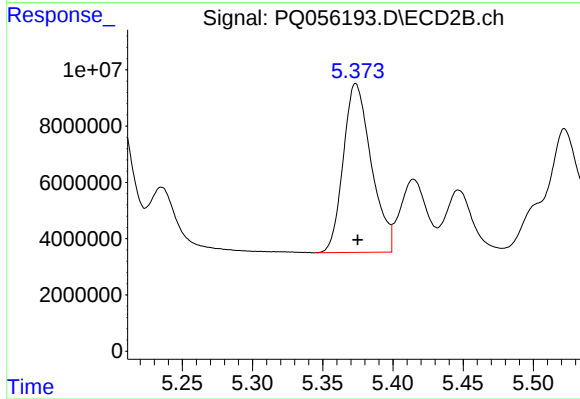
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 65066272
Conc: 269.59 ng/ml



#7 AR-1016-5

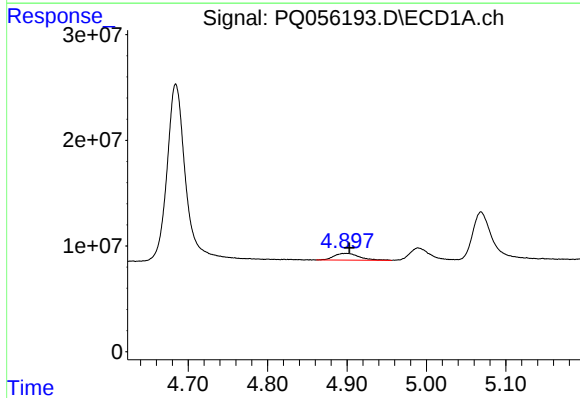
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 86893547
Conc: 287.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



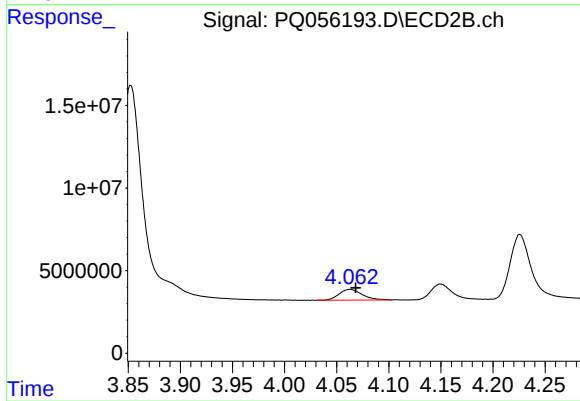
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 83240936
Conc: 291.93 ng/ml



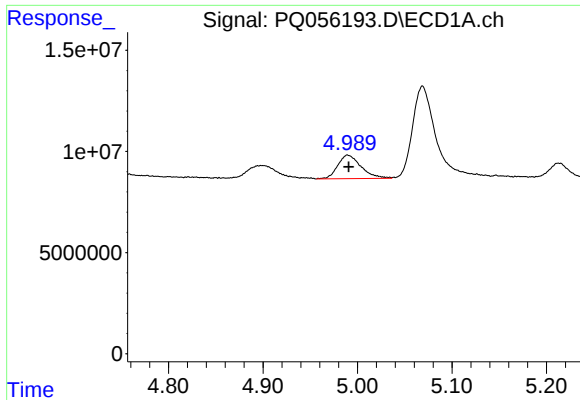
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 14220638
Conc: 91.53 ng/ml



#8 AR-1221-1

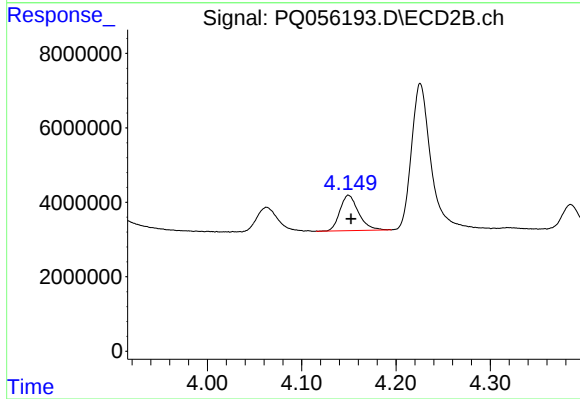
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 9905000
Conc: 84.42 ng/ml



#9 AR-1221-2

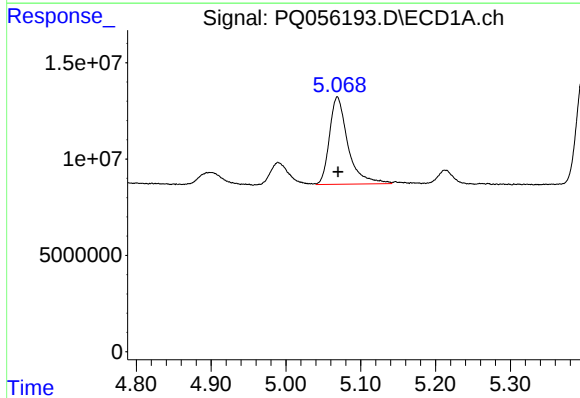
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 19890426
Conc: 173.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



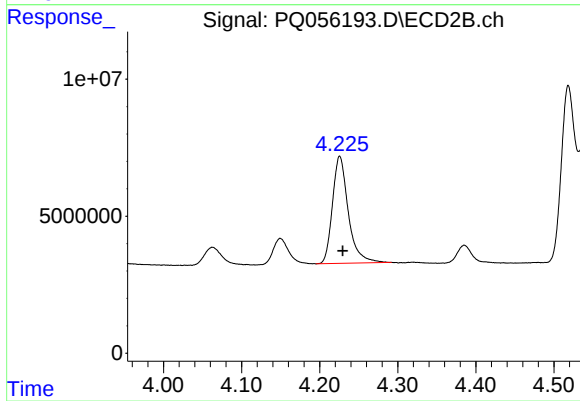
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 13121722
Conc: 165.12 ng/ml



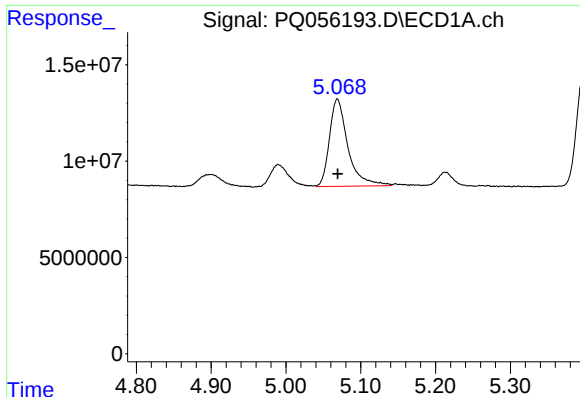
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 77806308
Conc: 207.01 ng/ml



#10 AR-1221-3

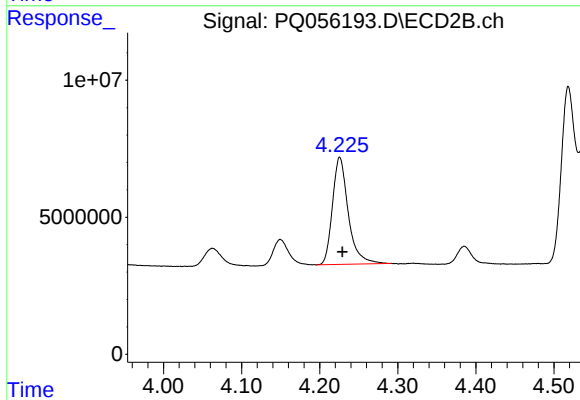
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 55115204
Conc: 198.33 ng/ml



#11 AR-1232-1

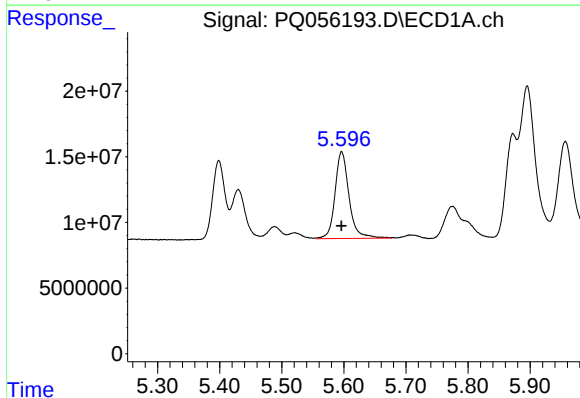
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 77806308
Conc: 258.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



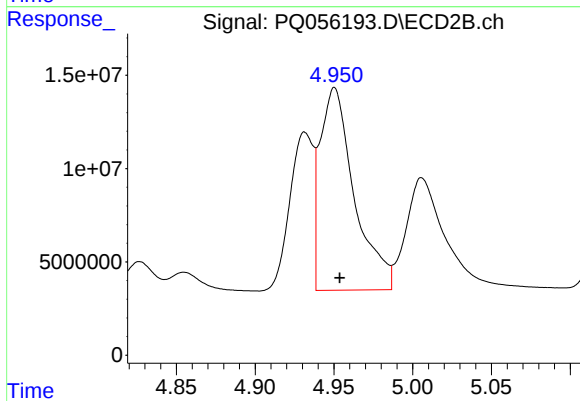
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 55115204
Conc: 240.66 ng/ml



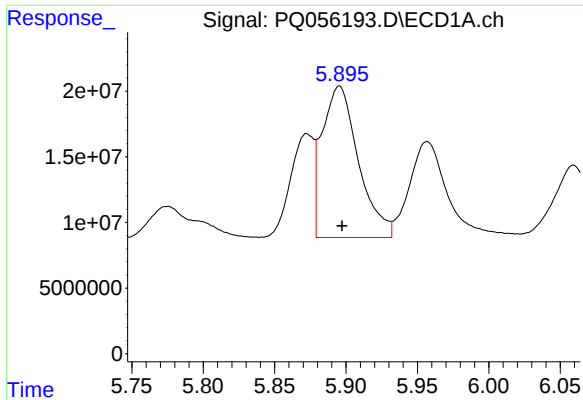
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 103642498
Conc: 587.59 ng/ml



#12 AR-1232-2

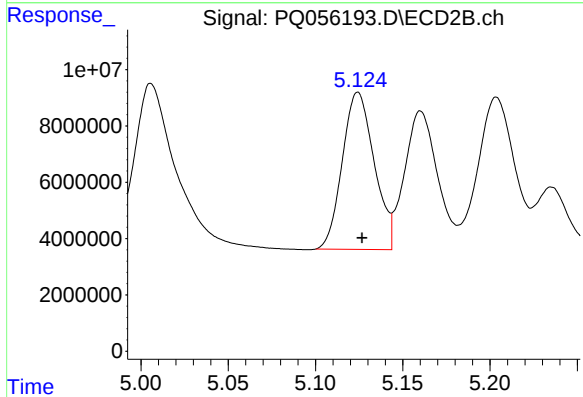
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 163915409
Conc: 644.49 ng/ml



#13 AR-1232-3

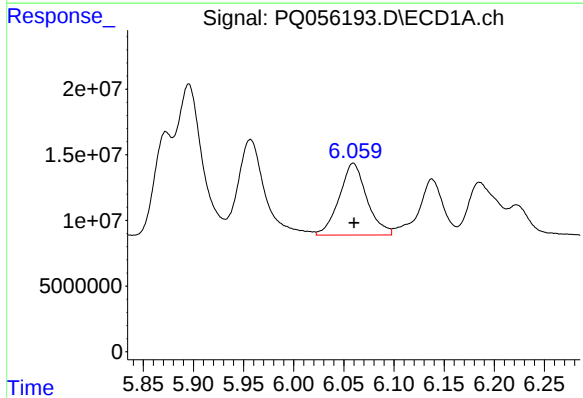
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 203333757
Conc: 631.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



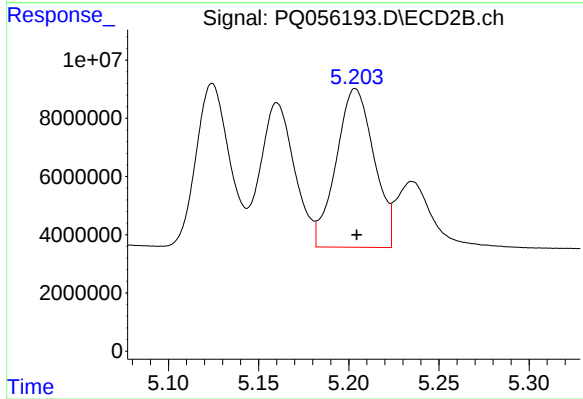
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 71072234
Conc: 675.84 ng/ml



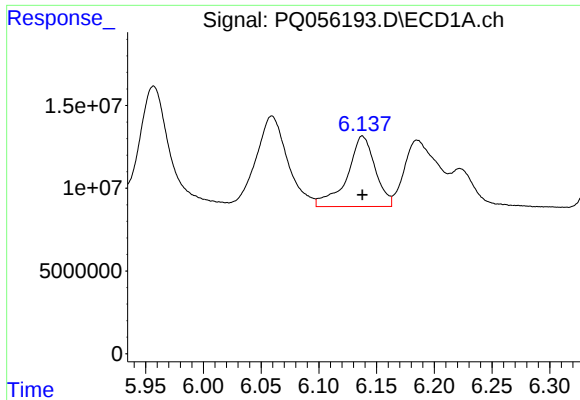
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 105296651
Conc: 656.93 ng/ml



#14 AR-1232-4

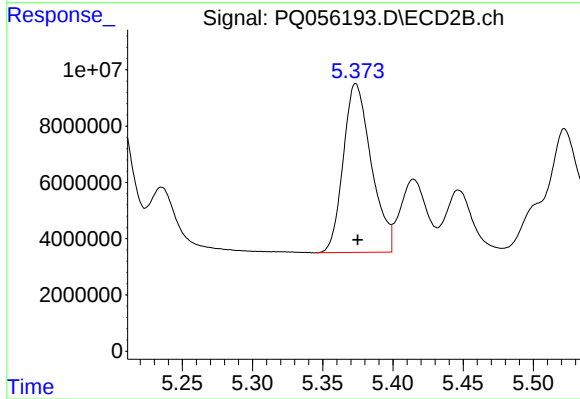
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 79675692
Conc: 720.56 ng/ml



#15 AR-1232-5

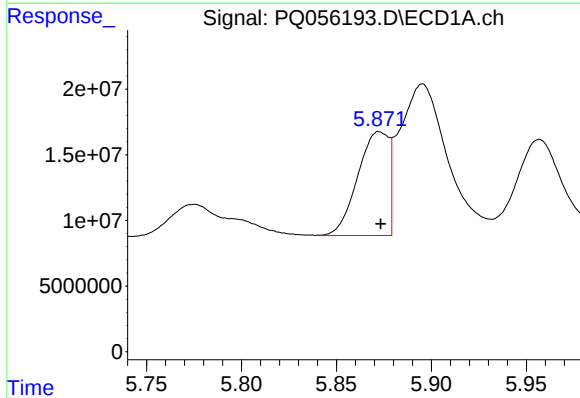
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 72110553
Conc: 712.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



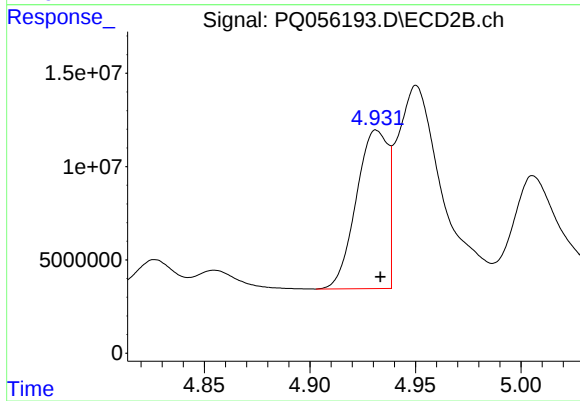
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 83240936
Conc: 699.65 ng/ml



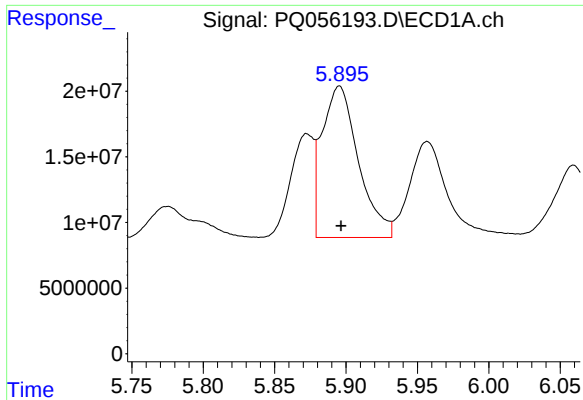
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 90091138
Conc: 345.28 ng/ml



#16 AR-1242-1

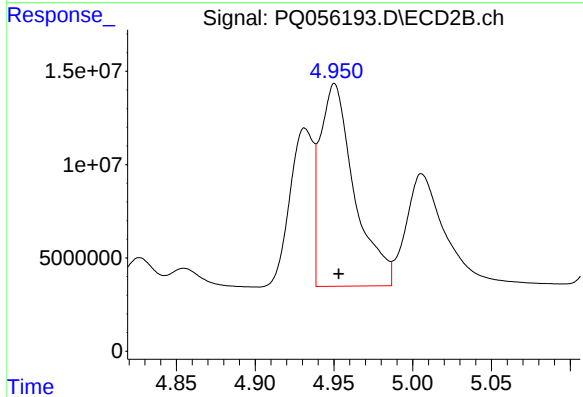
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 88271616
Conc: 357.36 ng/ml



#17 AR-1242-2

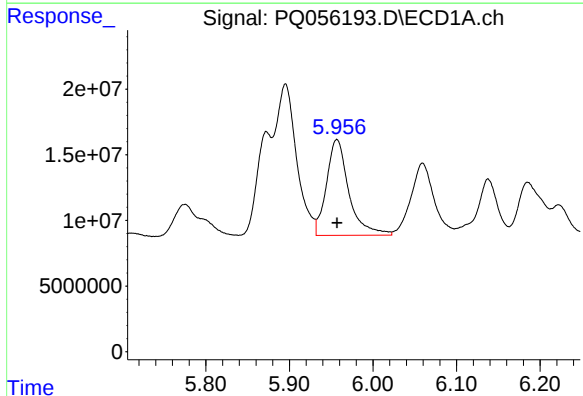
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 203333757
Conc: 353.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



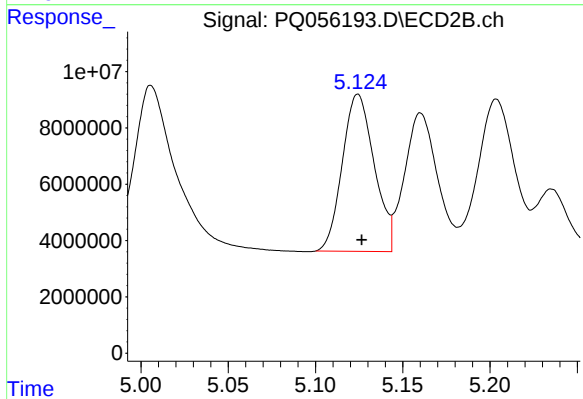
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 163915409
Conc: 345.55 ng/ml



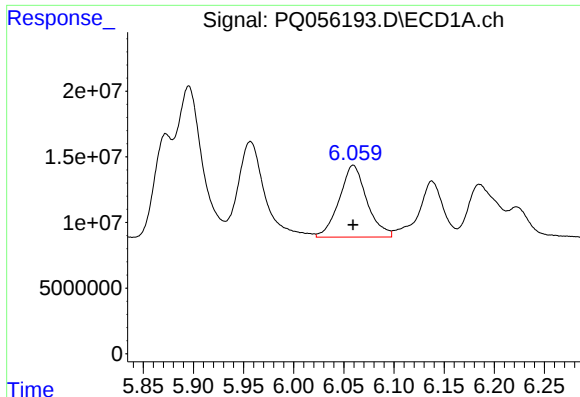
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 136141587
Conc: 346.27 ng/ml



#18 AR-1242-3

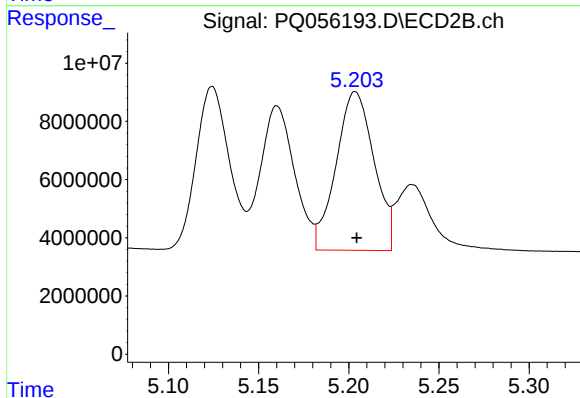
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 71072234
Conc: 353.22 ng/ml



#19 AR-1242-4

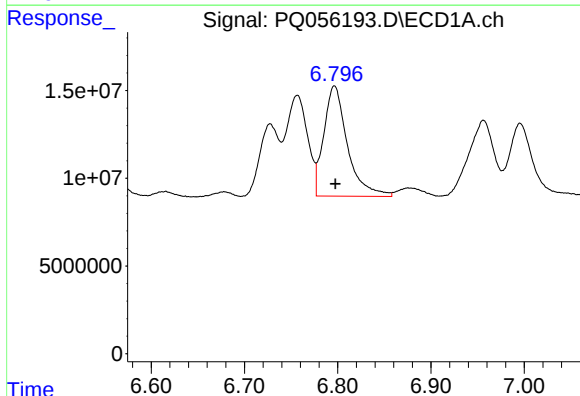
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 105296651
Conc: 349.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



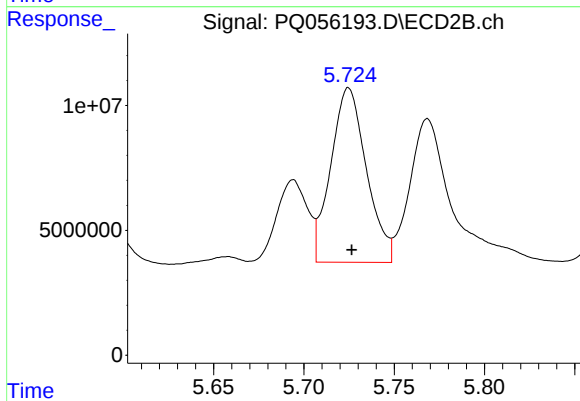
#19 AR-1242-4

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 79675692
Conc: 348.57 ng/ml



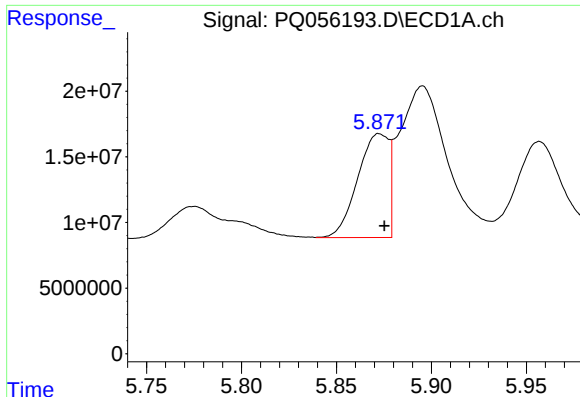
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 111034434
Conc: 345.82 ng/ml



#20 AR-1242-5

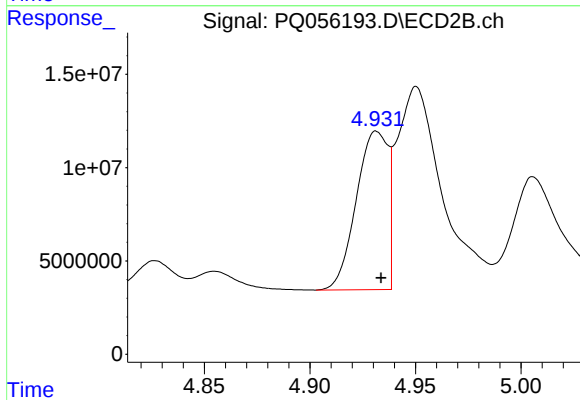
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 96117345
Conc: 349.57 ng/ml



#21 AR-1248-1

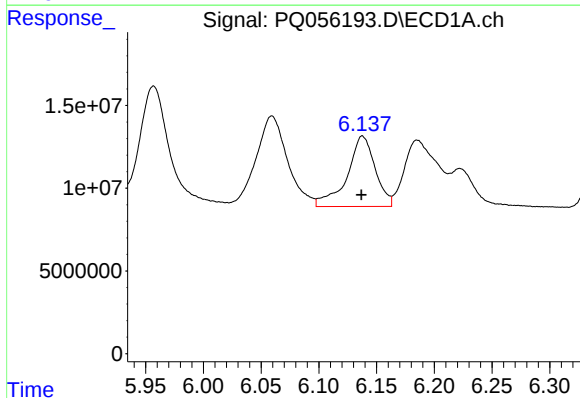
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 90091138
Conc: 469.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



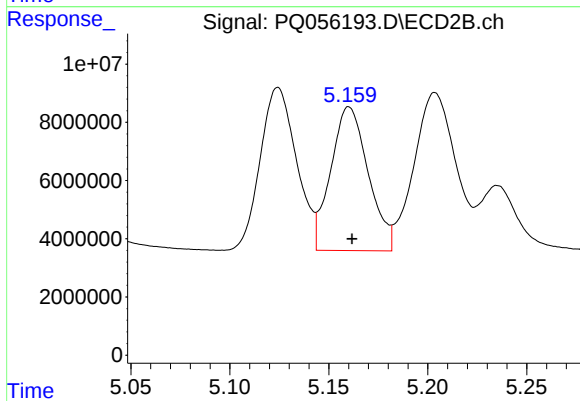
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 88271616
Conc: 471.82 ng/ml



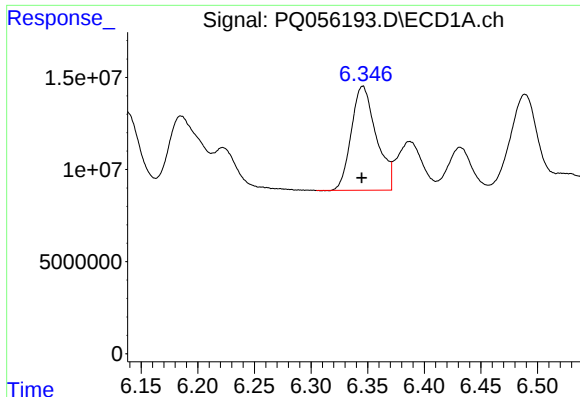
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 72110553
Conc: 219.83 ng/ml



#22 AR-1248-2

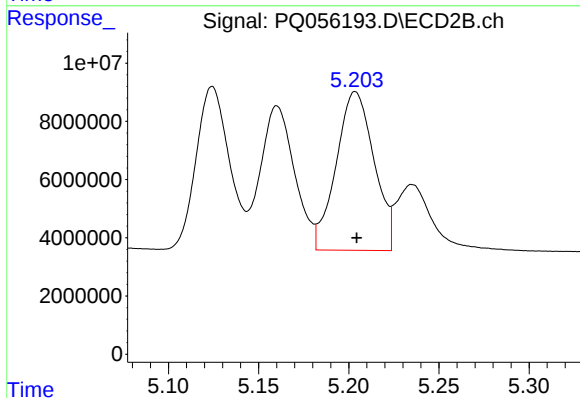
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 65066272
Conc: 199.68 ng/ml



#23 AR-1248-3

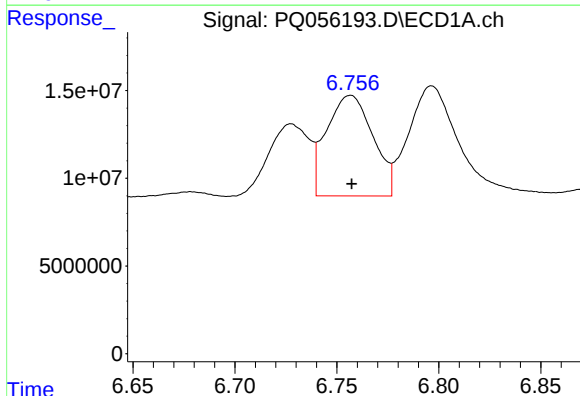
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 86893547
Conc: 215.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



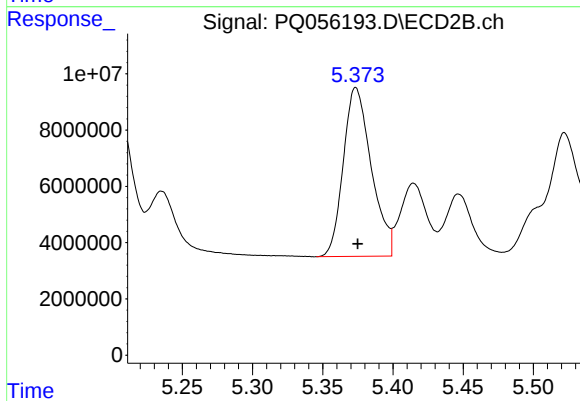
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 79675692
Conc: 234.39 ng/ml



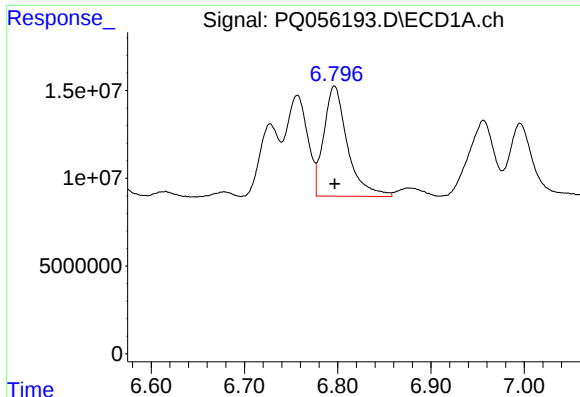
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 90853994
Conc: 197.07 ng/ml



#24 AR-1248-4

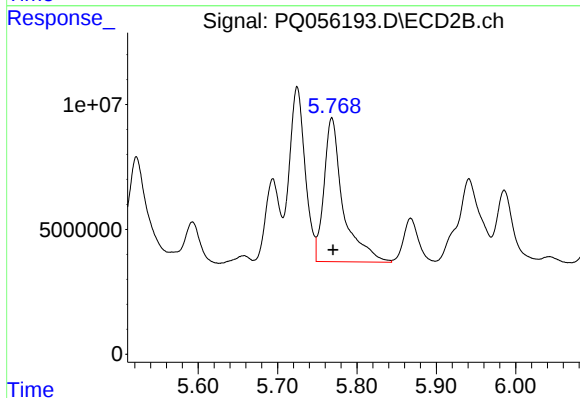
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 83240936
Conc: 212.97 ng/ml



#25 AR-1248-5

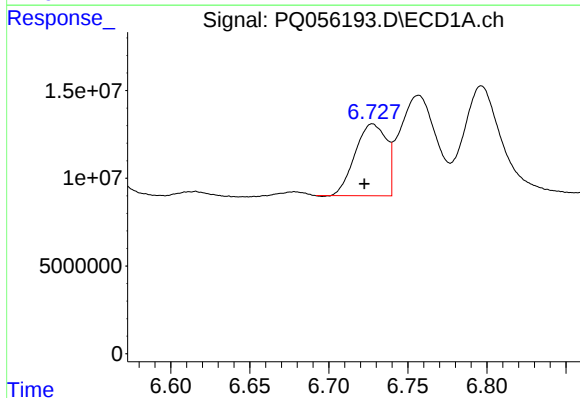
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 111034434
Conc: 207.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



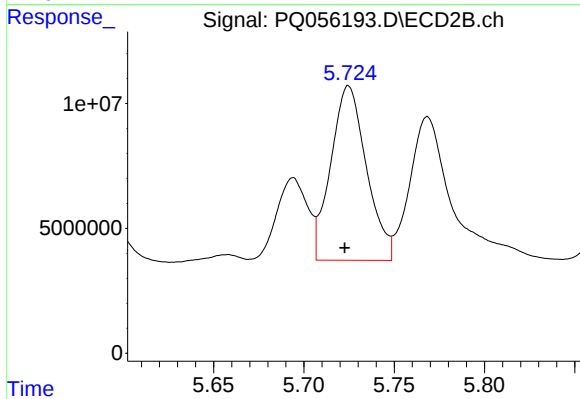
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 96625475
Conc: 242.12 ng/ml



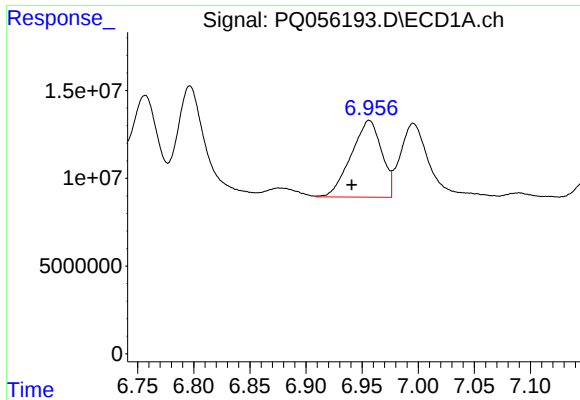
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 56561336
Conc: 136.86 ng/ml



#26 AR-1254-1

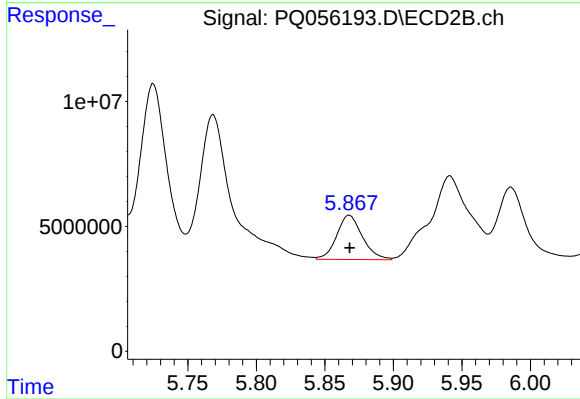
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 96117345
Conc: 154.99 ng/ml



#27 AR-1254-2

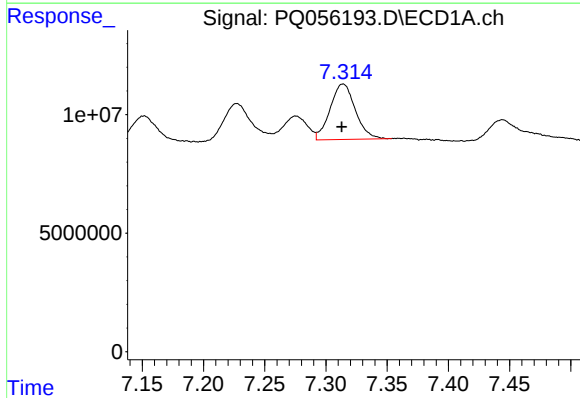
R.T.: 6.956 min
Delta R.T.: 0.015 min
Response: 82530296
Conc: 123.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



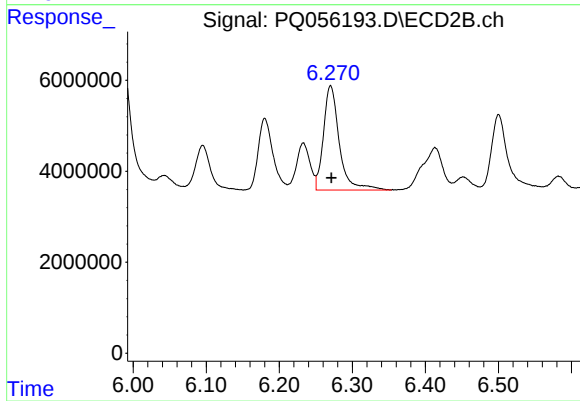
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 23141907
Conc: 43.75 ng/ml



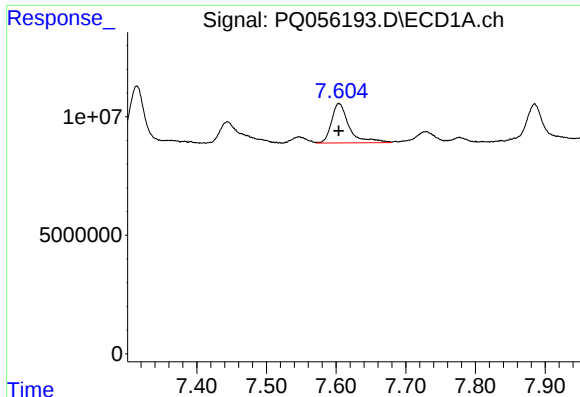
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 33601148
Conc: 41.16 ng/ml



#28 AR-1254-3

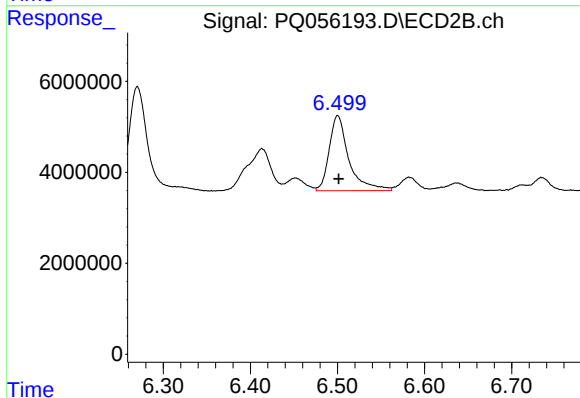
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 34585280
Conc: 39.98 ng/ml



#29 AR-1254-4

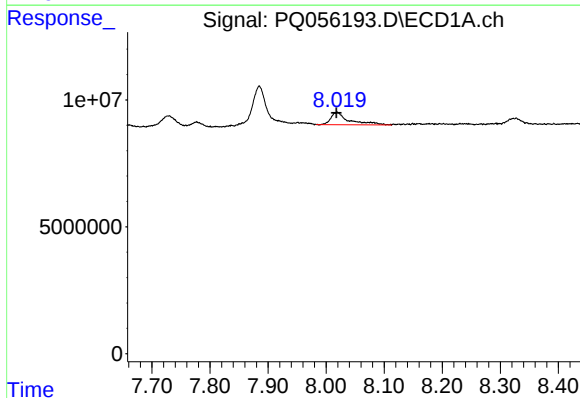
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 29311095
Conc: 50.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



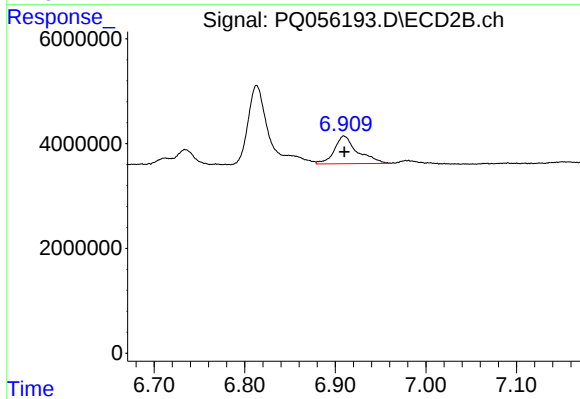
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 25979551
Conc: 41.62 ng/ml



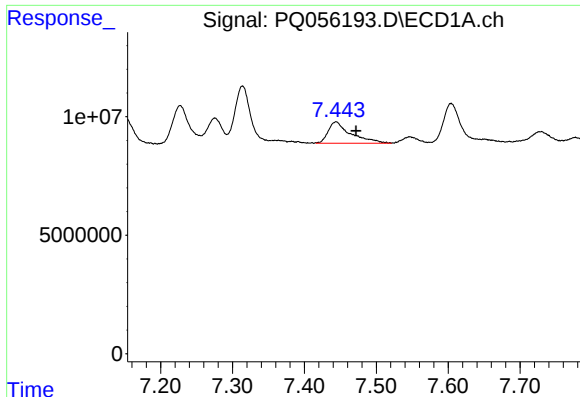
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 10889585
Conc: 14.01 ng/ml



#30 AR-1254-5

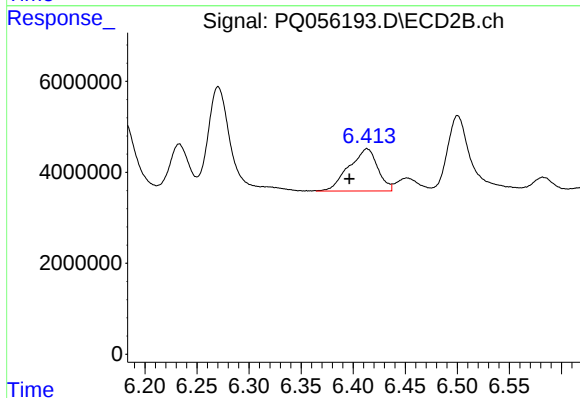
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 9399651
Conc: 12.03 ng/ml



#31 AR-1260-1

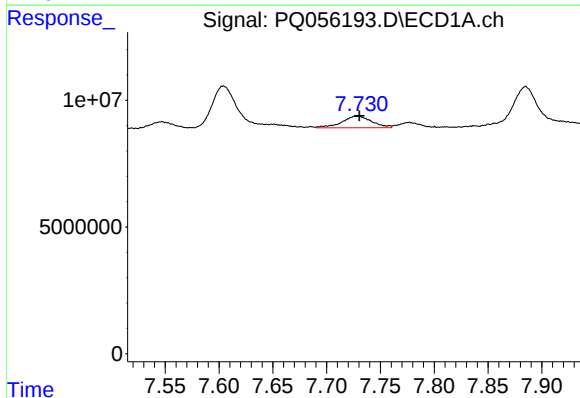
R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 19954921
Conc: 38.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



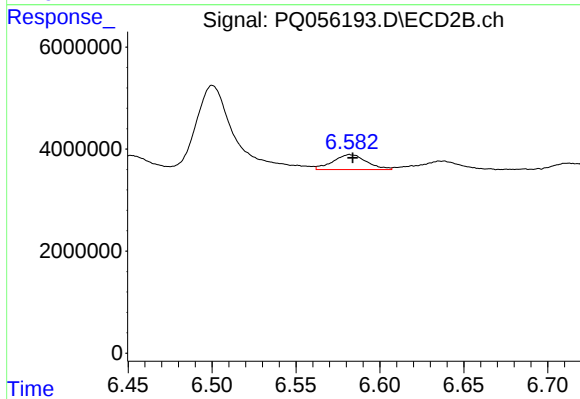
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 17841642
Conc: 31.91 ng/ml



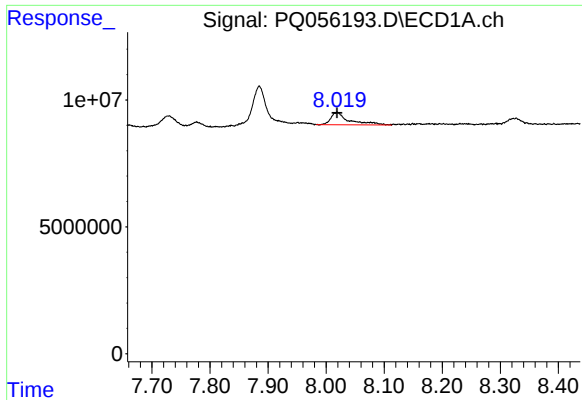
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.001 min
Response: 8852010
Conc: 14.29 ng/ml



#32 AR-1260-2

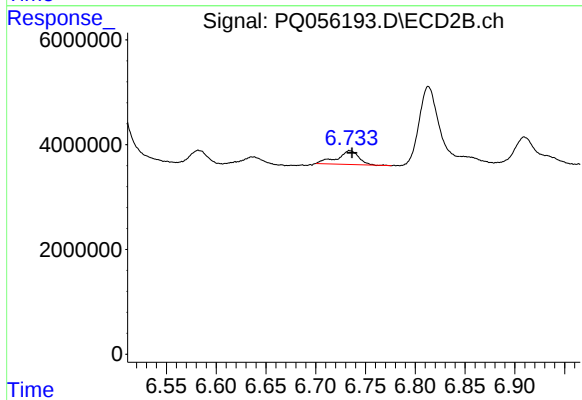
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 4089501
Conc: 6.18 ng/ml



#33 AR-1260-3

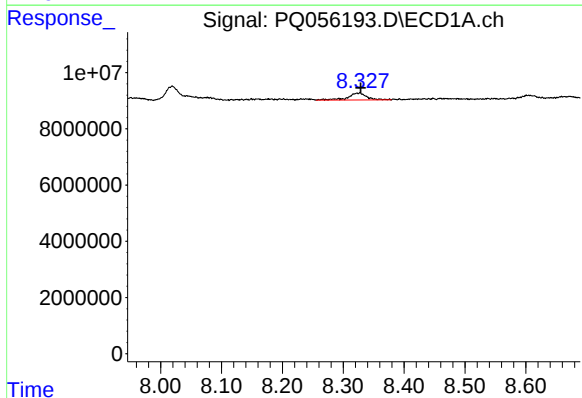
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 10889585
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



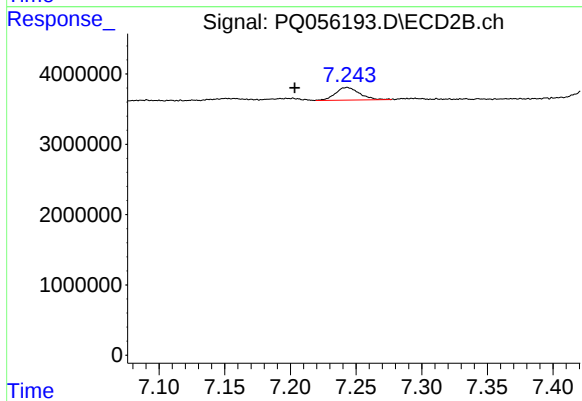
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 4025609
Conc: 6.42 ng/ml



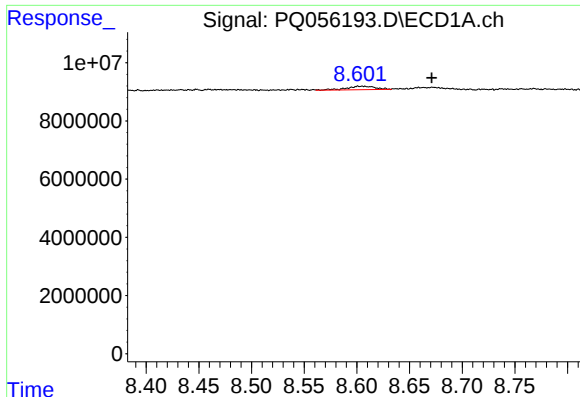
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 5430293
Conc: 8.84 ng/ml



#34 AR-1260-4

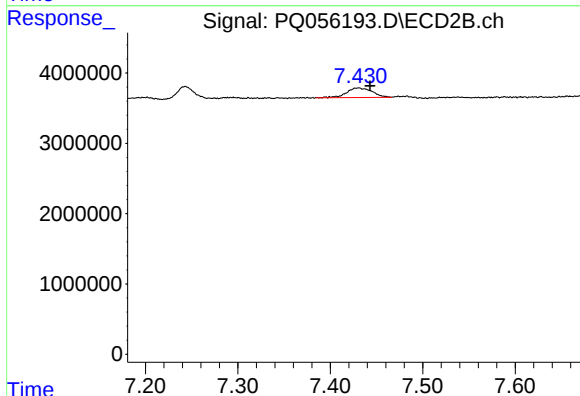
R.T.: 7.243 min
Delta R.T.: 0.040 min
Response: 2307693
Conc: 4.36 ng/ml



#35 AR-1260-5

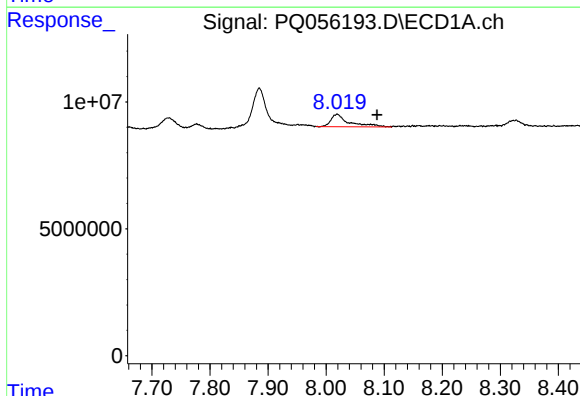
R.T.: 8.605 min
Delta R.T.: -0.066 min
Response: 2353077
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



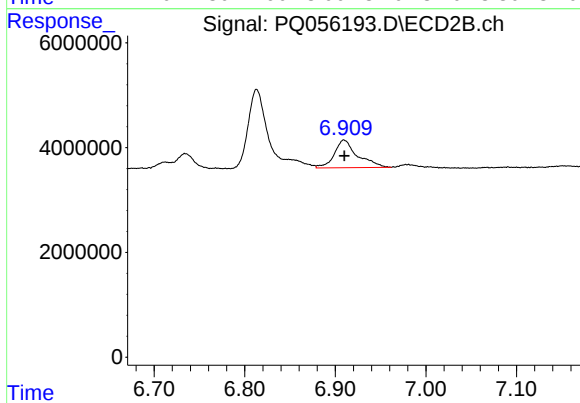
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.012 min
Response: 2584602
Conc: 2.05 ng/ml



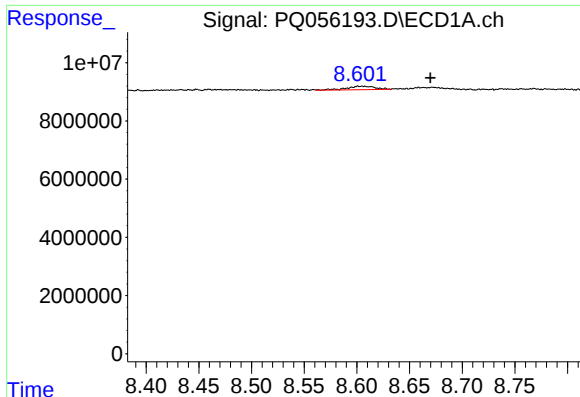
#36 AR-1262-1

R.T.: 8.019 min
Delta R.T.: -0.069 min
Response: 10889585
Conc: 13.93 ng/ml



#36 AR-1262-1

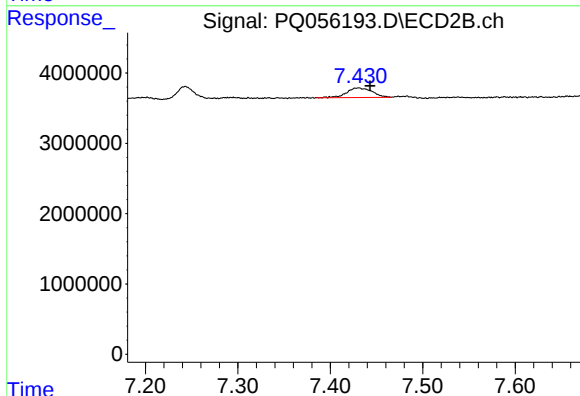
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 9399651
Conc: 24.18 ng/ml



#37 AR-1262-2

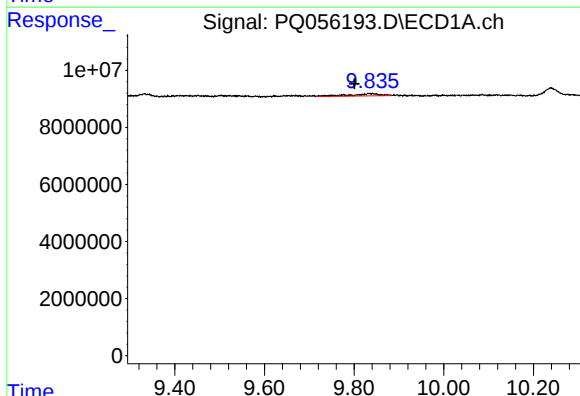
R.T.: 8.605 min
Delta R.T.: -0.064 min
Response: 2353077
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



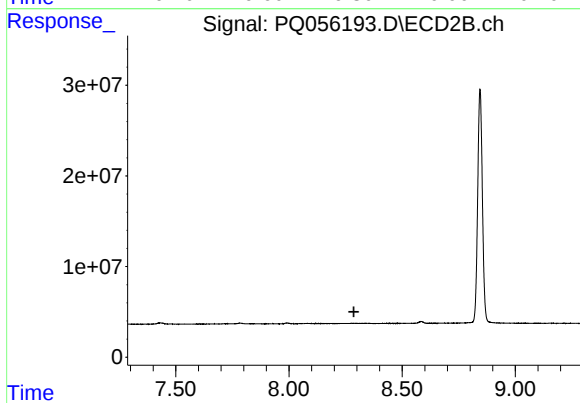
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.012 min
Response: 2584602
Conc: 1.73 ng/ml



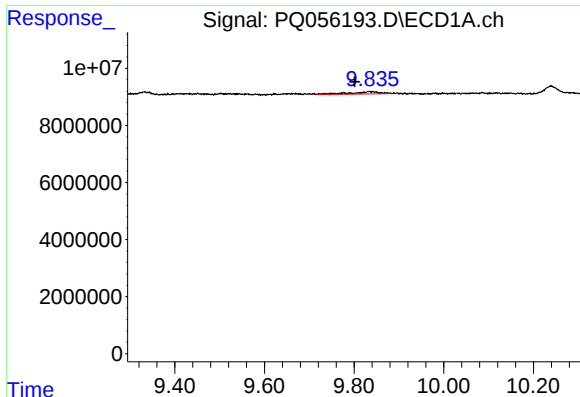
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: 0.033 min
Response: 3508969
Conc: 4.30 ng/ml



#40 AR-1262-5

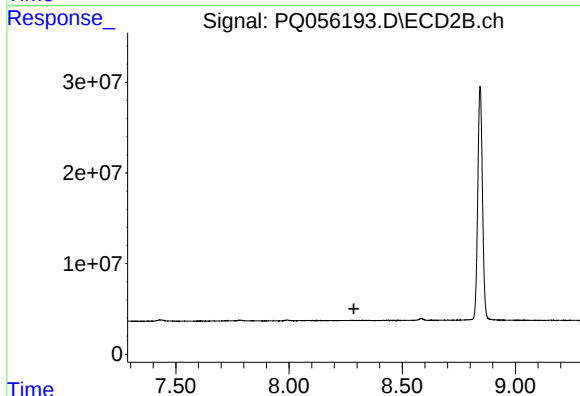
R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#44 AR-1268-4

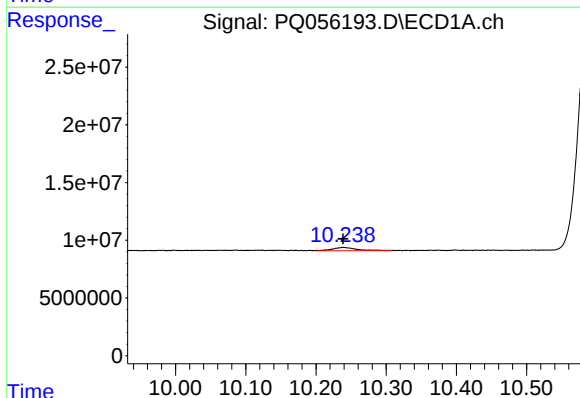
R.T.: 9.833 min
Delta R.T.: 0.032 min
Response: 3508969
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



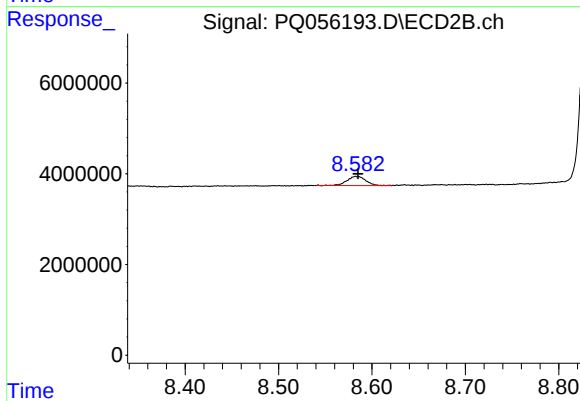
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 6511223
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 2865099
Conc: 0.70 ng/ml