

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
 Data File : PQ058547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 22:24
 Operator : YP\AJ
 Sample : AR1248ICC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:12:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.688	4.050	175.9E6	133.1E6	24.997	23.805
2)	SA Decachlor...	10.598	9.174	253.0E6	146.0E6	45.228	44.089
Target Compounds							
3)	L1 AR-1016-1	5.870	5.149	44997472	45449569	297.642	291.151
4)	L1 AR-1016-2	5.893	5.169	63449875	45017106	243.739	200.663
5)	L1 AR-1016-3	5.955	5.351	34101914	27987515	211.188	253.297
6)	L1 AR-1016-4	6.055	5.386	36807400	63945948	273.377	671.913 #
7)	L1 AR-1016-5	6.349	5.604	77125964	75860163	657.398	649.289
8)	L2 AR-1221-1	4.891	4.264	692448	308602	8.847	5.199 #
9)	L2 AR-1221-2	4.997	4.356	2977032	2214900	54.285	54.063
10)	L2 AR-1221-3	5.068	4.430	4843728	3520874	27.686	24.380
11)	L3 AR-1232-1	5.068	4.430	4843728	3520874	30.593	26.704
12)	L3 AR-1232-2	5.601	5.169	21651482	45017106	282.381	384.214 #
13)	L3 AR-1232-3	5.893	5.351	63449875	27987515	451.442	510.128
14)	L3 AR-1232-4	6.055	5.430	36807400	65988766	519.249	1254.572 #
15)	L3 AR-1232-5	6.142	5.604	64279929	75860163	1420.917	1331.053
16)	L4 AR-1242-1	5.870	5.149	44997472	45449569	326.395	327.852
17)	L4 AR-1242-2	5.893	5.169	63449875	45017106	263.951	225.119
18)	L4 AR-1242-3	5.955	5.351	34101914	27987515	214.703	283.319 #
19)	L4 AR-1242-4	6.055	5.430	36807400	65988766	279.823	649.256 #
20)	L4 AR-1242-5	6.794	5.957	80976444	100.8E6	710.494	863.849
21)	L5 AR-1248-1	5.870	5.149	44997472	45449569	382.866	392.645
22)	L5 AR-1248-2	6.142	5.386	64279929	63945948	381.811	383.470
23)	L5 AR-1248-3	6.349	5.430	77125964	65988766	381.544	381.958
24)	L5 AR-1248-4	6.754	5.604	75693681	75860163	382.007	382.487
25)	L5 AR-1248-5	6.794	5.999	80976444	67349778	382.968	379.488
26)	L6 AR-1254-1	6.726	5.957	59272197	100.8E6	284.655	333.493
27)	L6 AR-1254-2	6.952	6.103	78369678	29256046	251.787	112.546 #
28)	L6 AR-1254-3	7.314	6.512	45189468	43071962	126.058	107.541
29)	L6 AR-1254-4	7.601	6.738	25713350	26500260	118.472	103.475
30)	L6 AR-1254-5	8.020	7.157	6578168	7076415	25.272	23.198
31)	L7 AR-1260-1	7.474	6.633	3929711	5434100	22.315	27.147
32)	L7 AR-1260-2	7.728	6.826	7585494	3436059	36.221	14.764 #
33)	L7 AR-1260-3	8.020	6.986	6578168	4527760	24.875	21.164
34)	L7 AR-1260-4	8.324	7.454	3872538	604311	19.036	3.419 #
35)	L7 AR-1260-5	8.665	7.691	1696673	1223759	3.849	3.076
36)	L8 AR-1262-1	8.080	7.157	1119042	7076415	3.432	43.886 #
37)	L8 AR-1262-2	8.665	7.691	1696673	1223759	2.652	2.190
38)	L8 AR-1262-3	9.021	7.979	1539314	391099	4.402	1.795 #
39)	L8 AR-1262-4	9.076	8.043	742409	855670	2.374	2.145
40)	L8 AR-1262-5	9.808	8.569	328742	225678	1.297	1.423
41)	L9 AR-1268-1	9.021	7.979	1539314	391099	1.484	0.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
Data File : PQ058547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 22:24
Operator : YP\AJ
Sample : AR1248ICC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

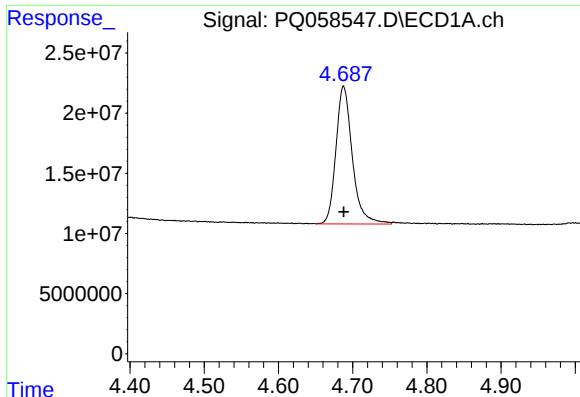
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:12:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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
42)	L9 AR-1268-2	9.118	8.043	174561	855670	0.161	1.212 #
43)	L9 AR-1268-3	9.342	8.259	562350	462928	0.570	0.755 #
44)	L9 AR-1268-4	9.808	8.569	328742	225678	0.991	1.060
45)	L9 AR-1268-5	10.242	8.889	2179726	804258	0.723	0.437 #

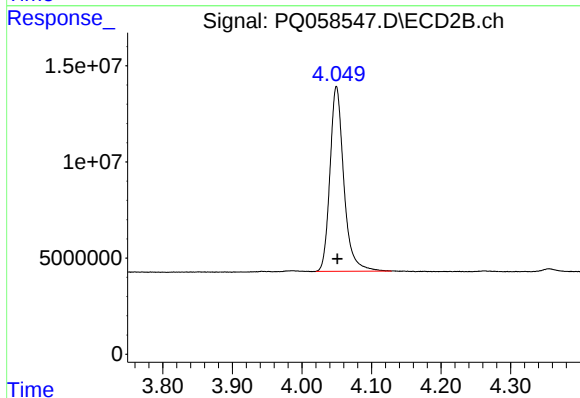
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

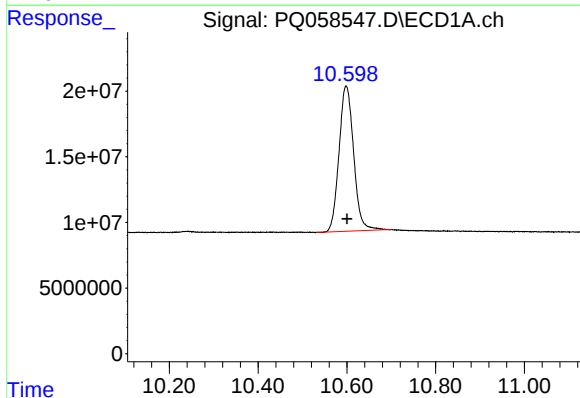
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 175878701
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



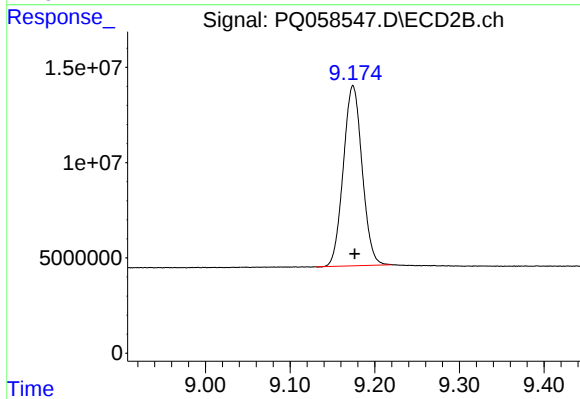
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 133077553
Conc: 23.81 ng/ml



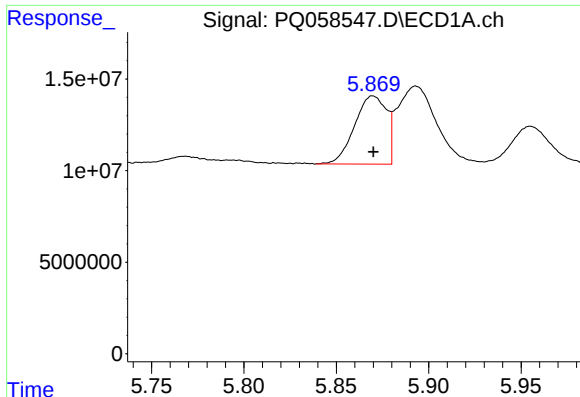
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 253013273
Conc: 45.23 ng/ml



#2 Decachlorobiphenyl

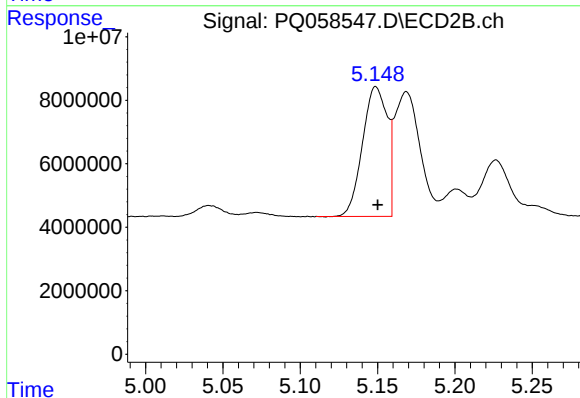
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 145986463
Conc: 44.09 ng/ml



#3 AR-1016-1

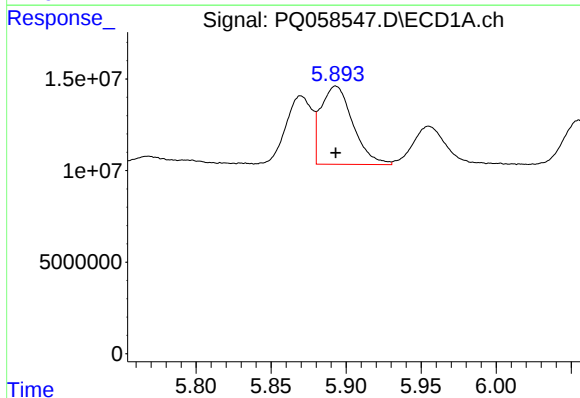
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 44997472
Conc: 297.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



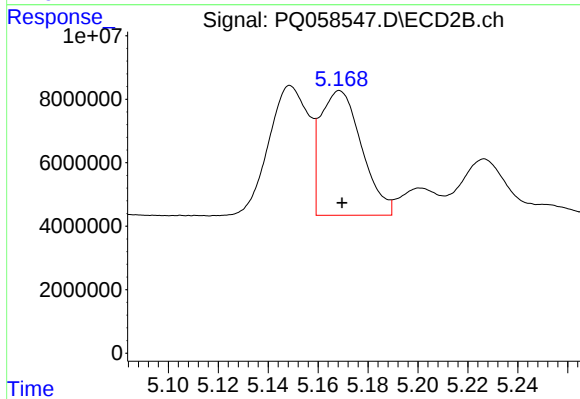
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 45449569
Conc: 291.15 ng/ml



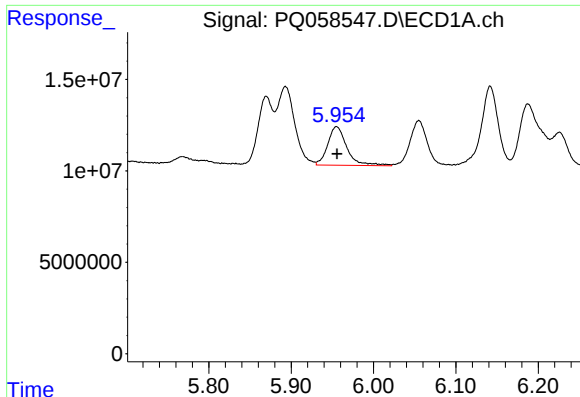
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 63449875
Conc: 243.74 ng/ml



#4 AR-1016-2

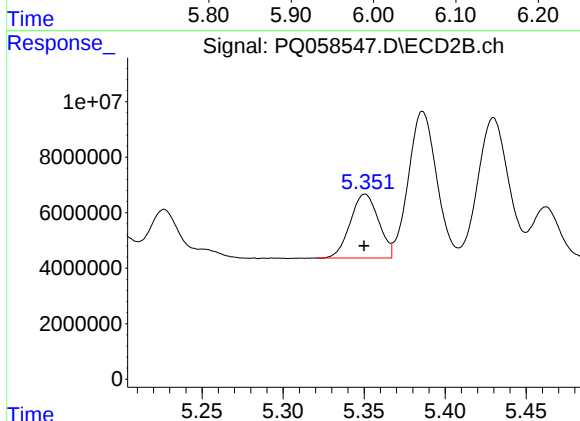
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45017106
Conc: 200.66 ng/ml



#5 AR-1016-3

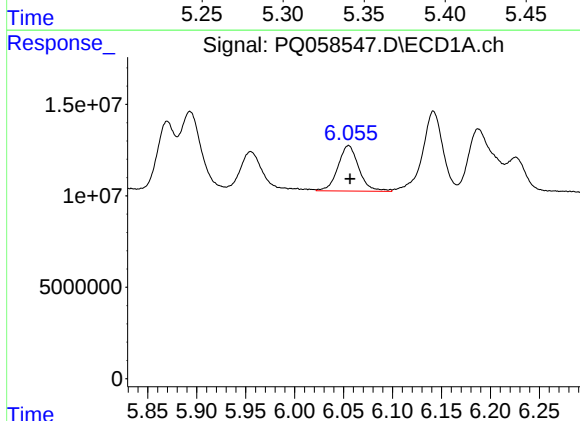
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 34101914
Conc: 211.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



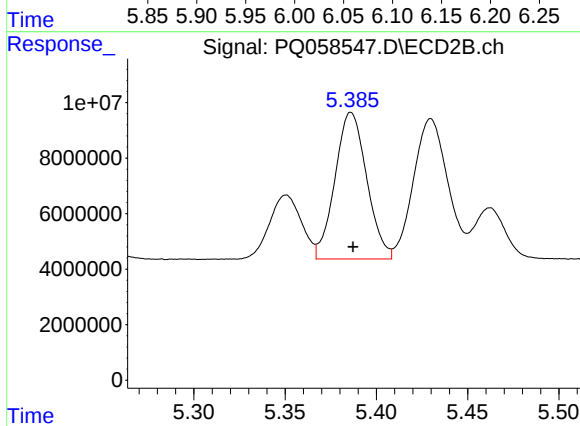
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 27987515
Conc: 253.30 ng/ml



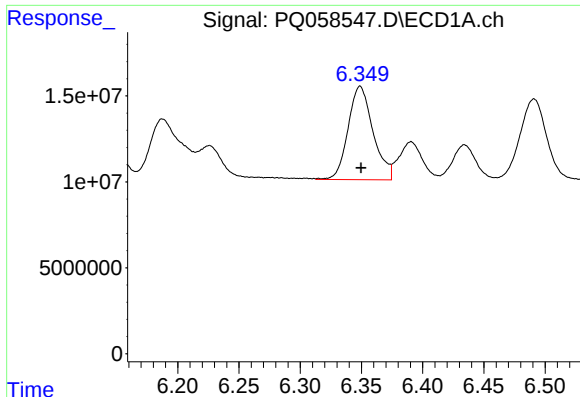
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 36807400
Conc: 273.38 ng/ml



#6 AR-1016-4

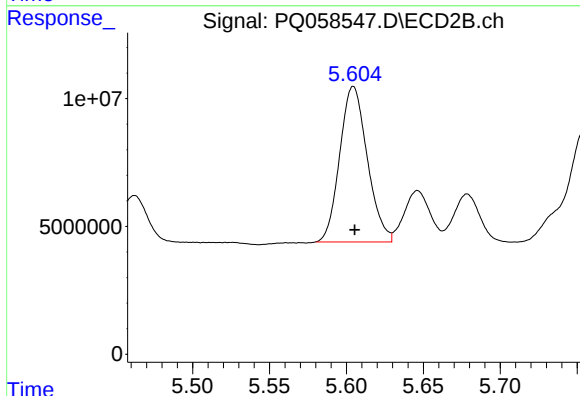
R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 63945948
Conc: 671.91 ng/ml



#7 AR-1016-5

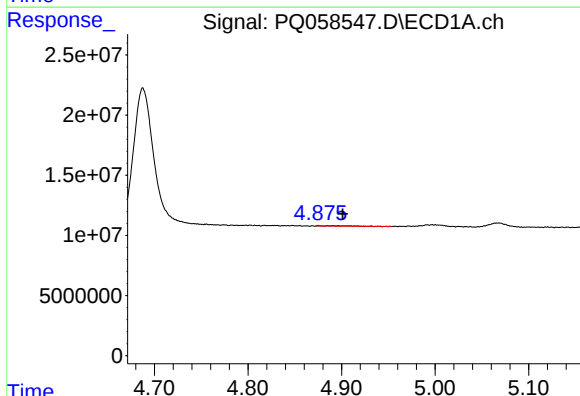
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 77125964
Conc: 657.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



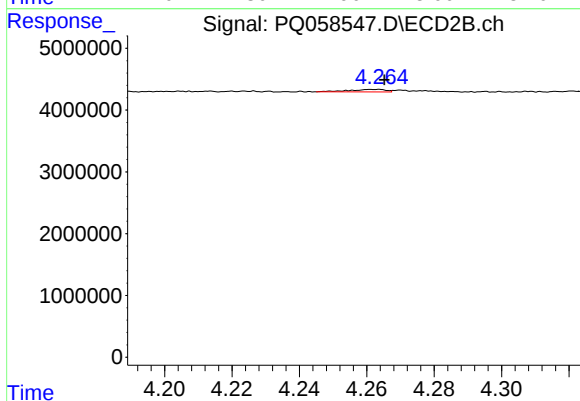
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 75860163
Conc: 649.29 ng/ml



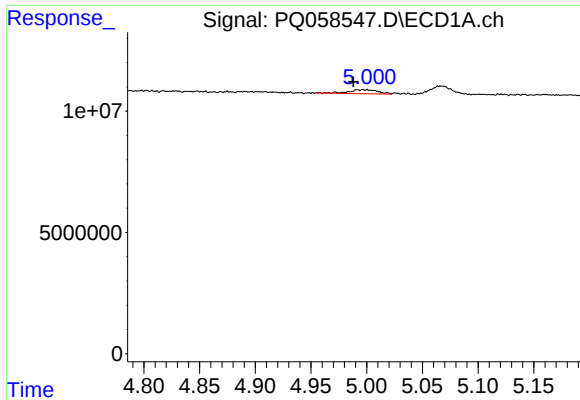
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 692448
Conc: 8.85 ng/ml



#8 AR-1221-1

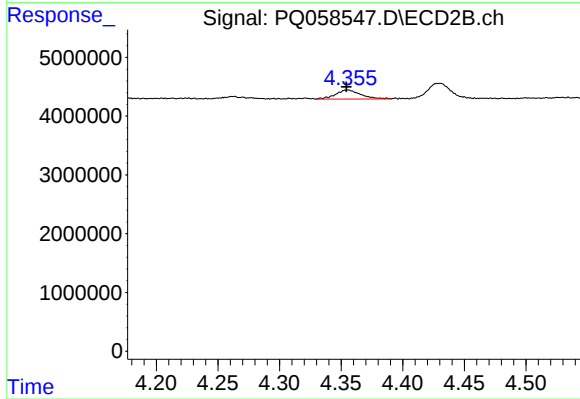
R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 308602
Conc: 5.20 ng/ml



#9 AR-1221-2

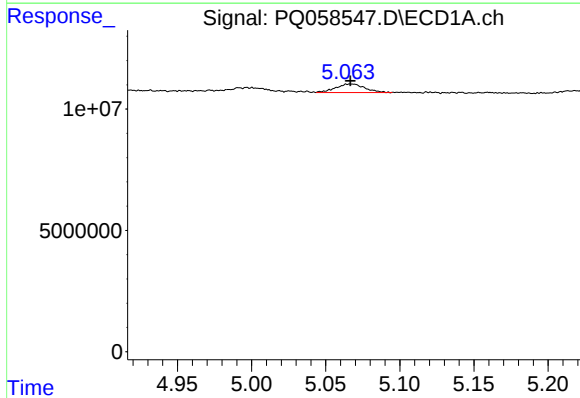
R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 2977032
Conc: 54.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



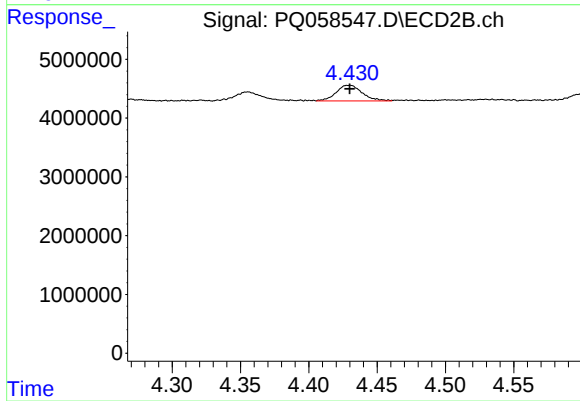
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 2214900
Conc: 54.06 ng/ml



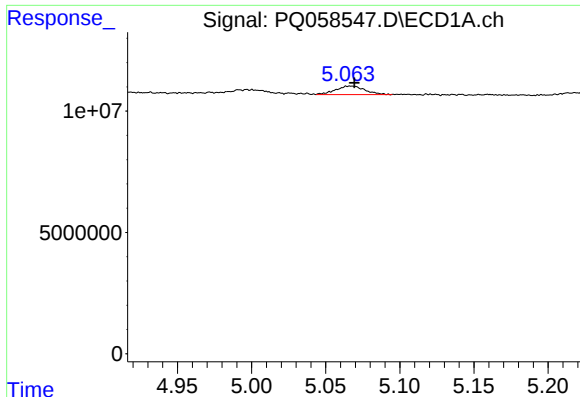
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 4843728
Conc: 27.69 ng/ml



#10 AR-1221-3

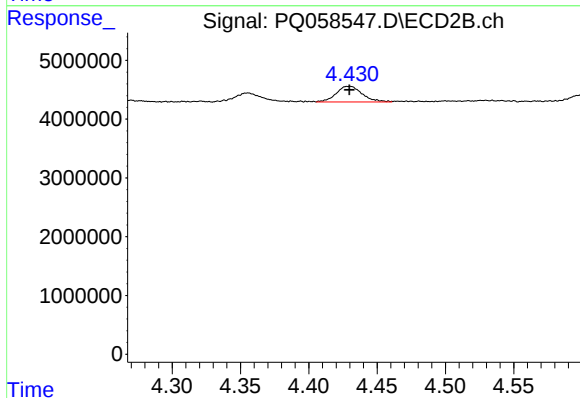
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 3520874
Conc: 24.38 ng/ml



#11 AR-1232-1

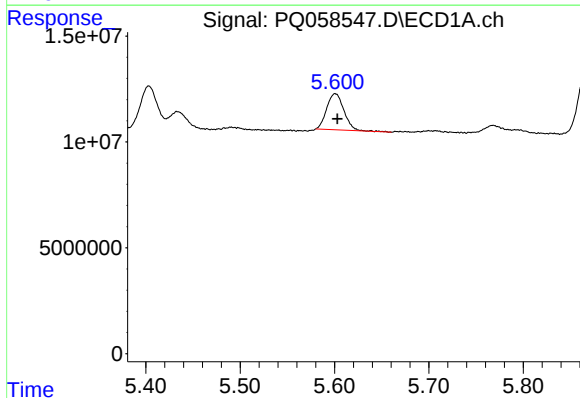
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 4843728
Conc: 30.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



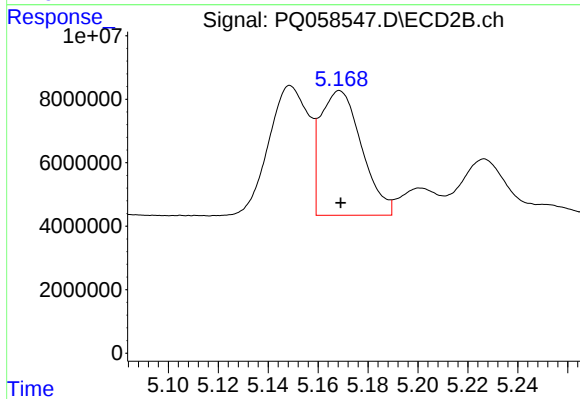
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 3520874
Conc: 26.70 ng/ml



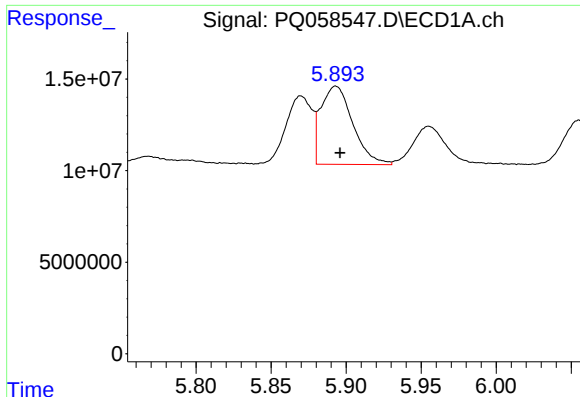
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 21651482
Conc: 282.38 ng/ml



#12 AR-1232-2

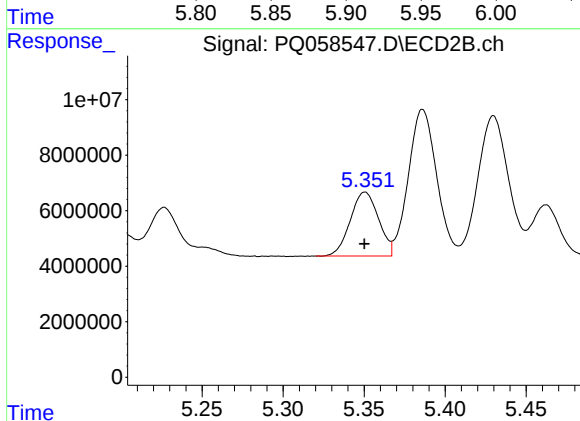
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45017106
Conc: 384.21 ng/ml



#13 AR-1232-3

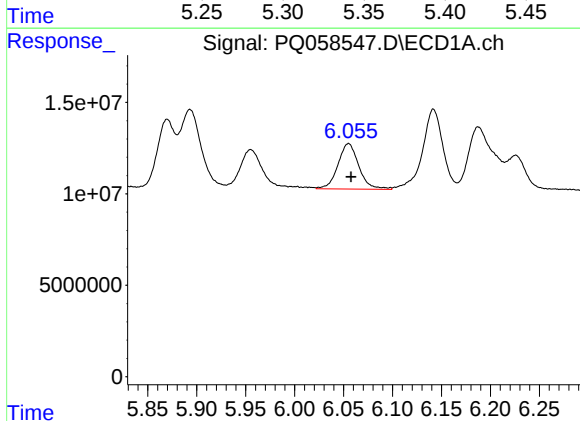
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 63449875
Conc: 451.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



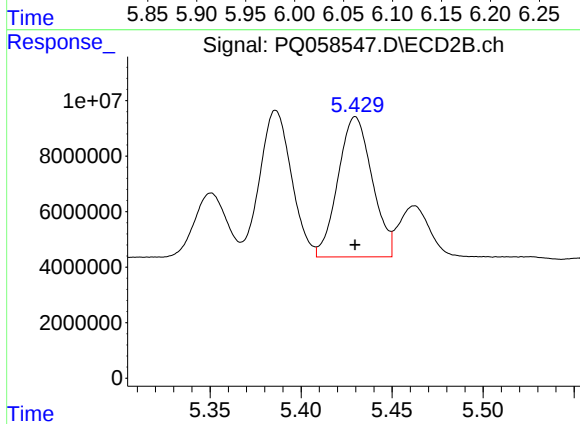
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 27987515
Conc: 510.13 ng/ml



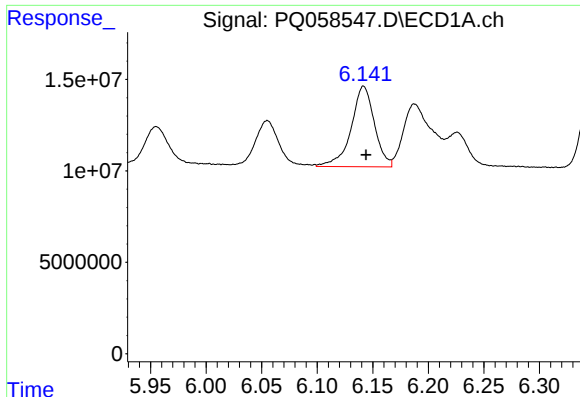
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 36807400
Conc: 519.25 ng/ml



#14 AR-1232-4

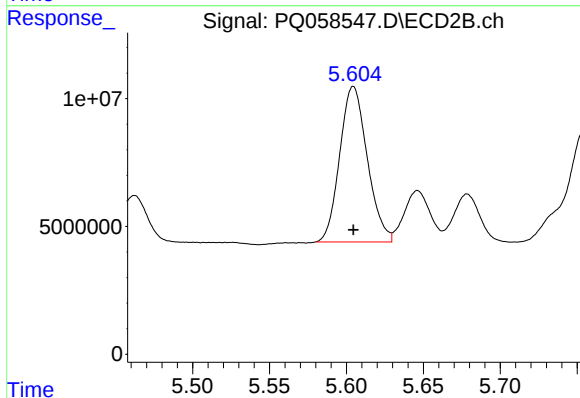
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 65988766
Conc: 1254.57 ng/ml



#15 AR-1232-5

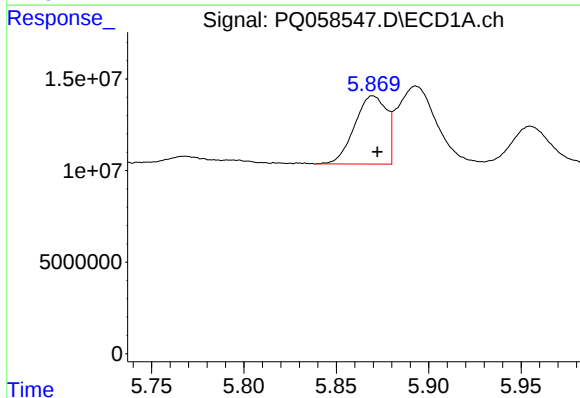
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 64279929
Conc: 1420.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



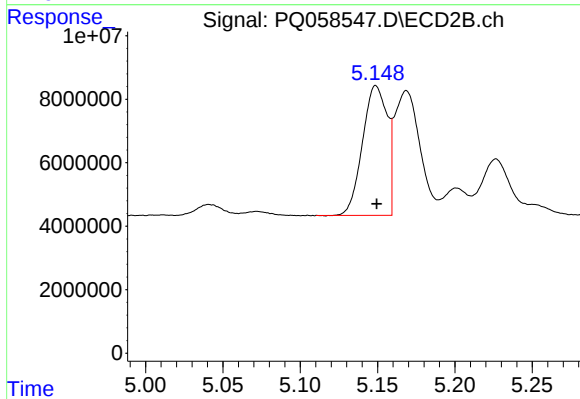
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 75860163
Conc: 1331.05 ng/ml



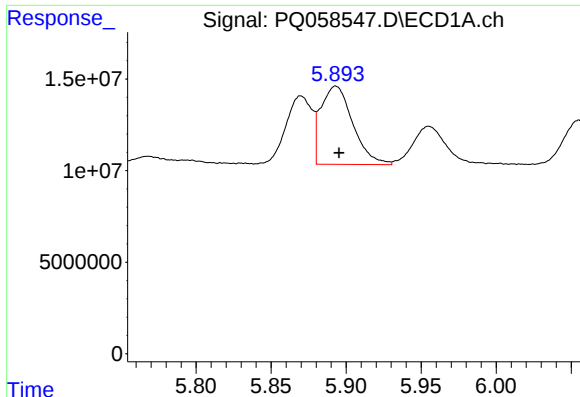
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 44997472
Conc: 326.39 ng/ml



#16 AR-1242-1

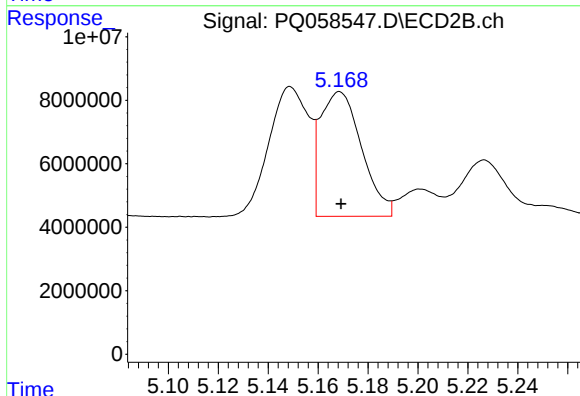
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 45449569
Conc: 327.85 ng/ml



#17 AR-1242-2

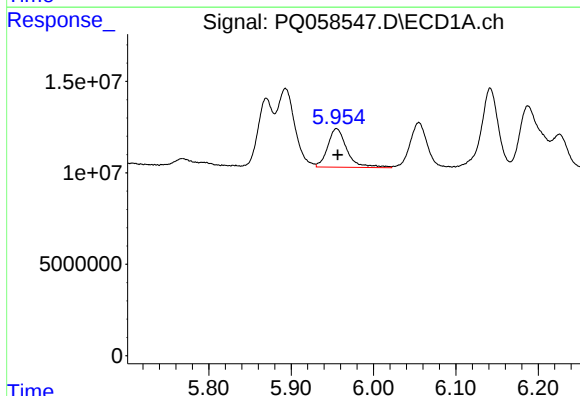
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 63449875
Conc: 263.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



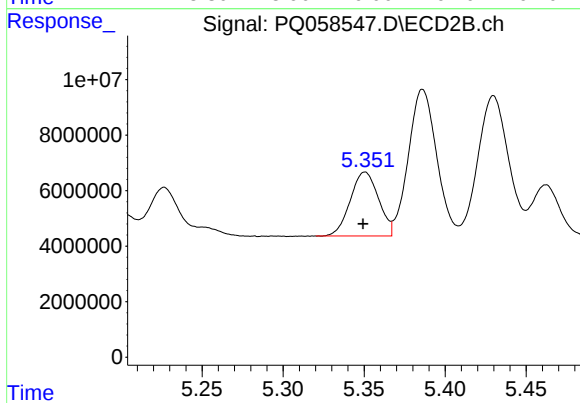
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45017106
Conc: 225.12 ng/ml



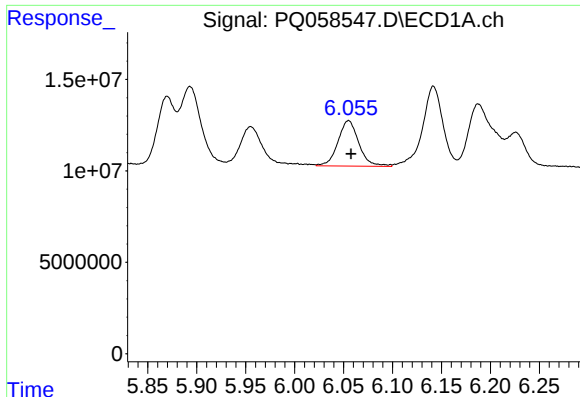
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 34101914
Conc: 214.70 ng/ml



#18 AR-1242-3

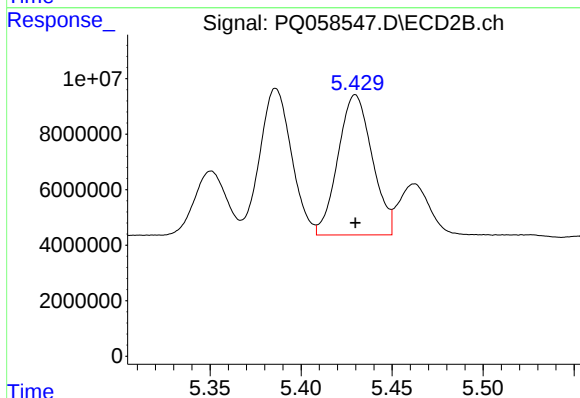
R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 27987515
Conc: 283.32 ng/ml



#19 AR-1242-4

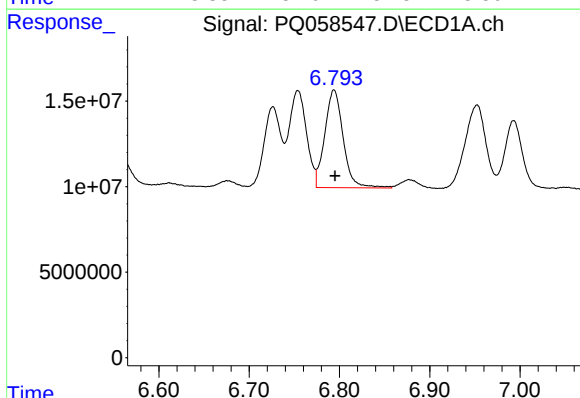
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 36807400
Conc: 279.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



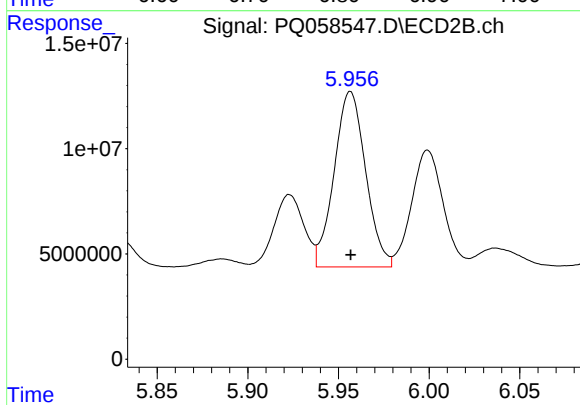
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 65988766
Conc: 649.26 ng/ml



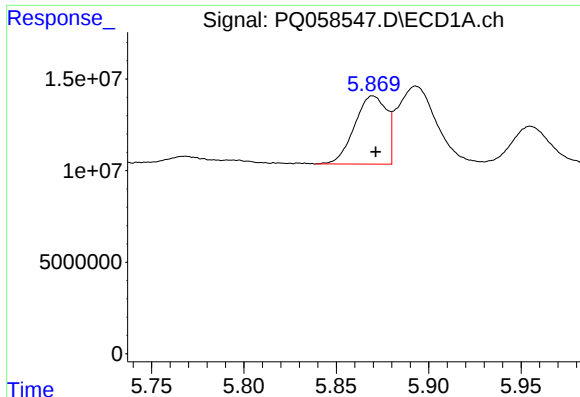
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 80976444
Conc: 710.49 ng/ml



#20 AR-1242-5

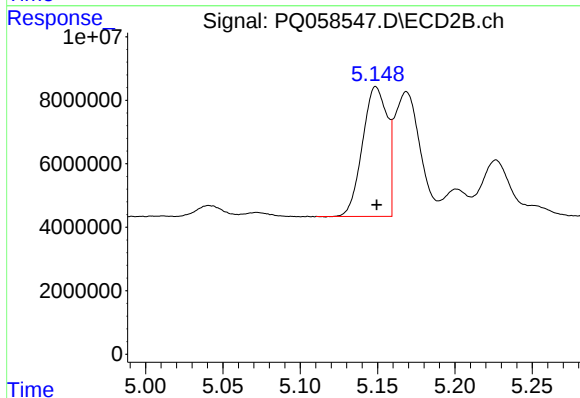
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 100833494
Conc: 863.85 ng/ml



#21 AR-1248-1

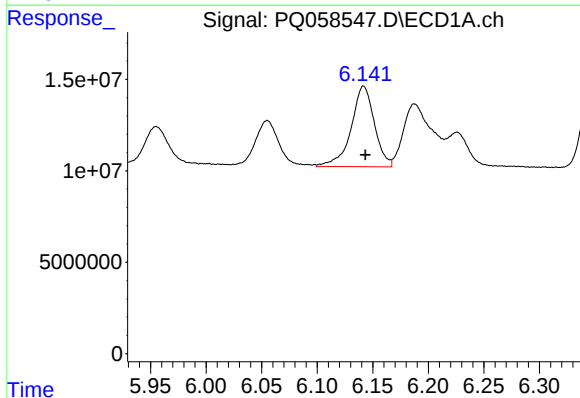
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 44997472
Conc: 382.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



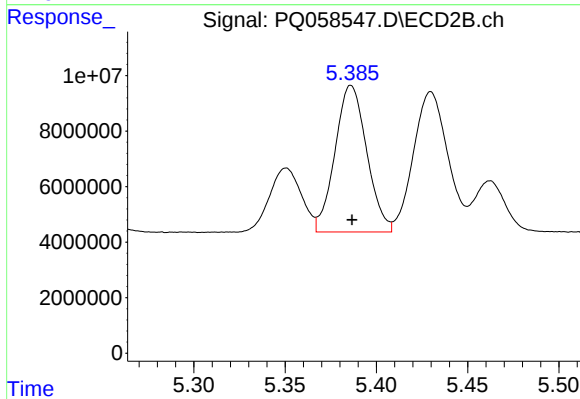
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 45449569
Conc: 392.64 ng/ml



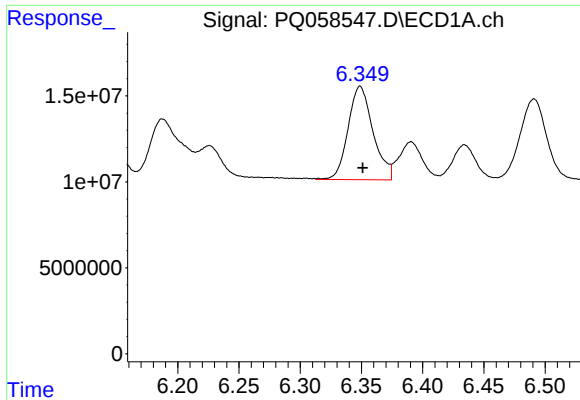
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 64279929
Conc: 381.81 ng/ml



#22 AR-1248-2

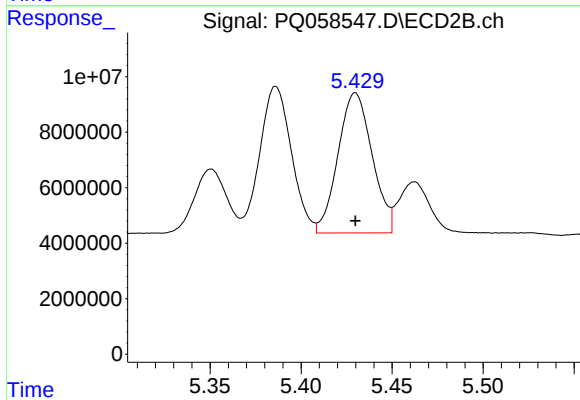
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 63945948
Conc: 383.47 ng/ml



#23 AR-1248-3

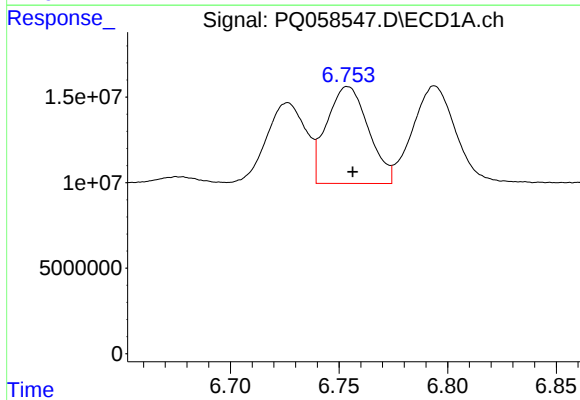
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 77125964
Conc: 381.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



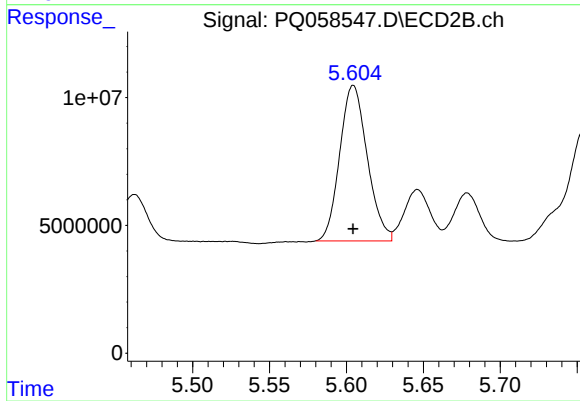
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 65988766
Conc: 381.96 ng/ml



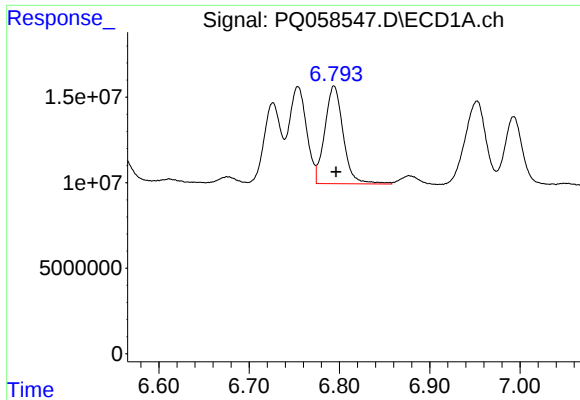
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 75693681
Conc: 382.01 ng/ml



#24 AR-1248-4

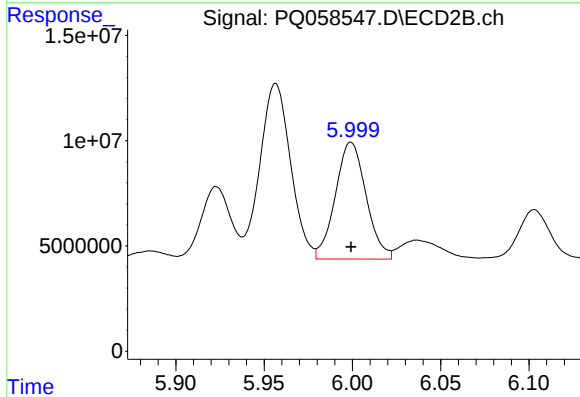
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 75860163
Conc: 382.49 ng/ml



#25 AR-1248-5

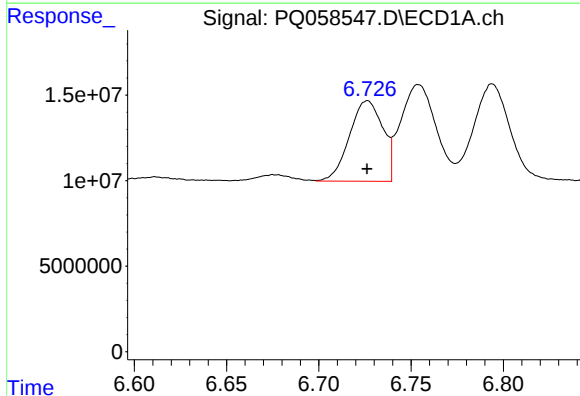
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 80976444
Conc: 382.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



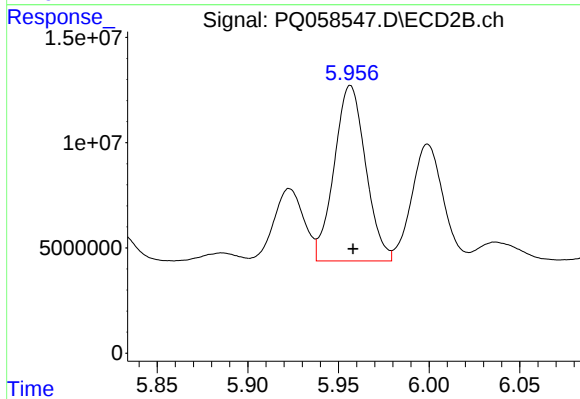
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 67349778
Conc: 379.49 ng/ml



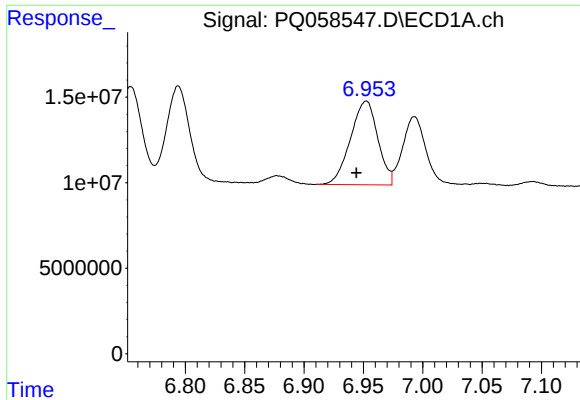
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 59272197
Conc: 284.66 ng/ml



#26 AR-1254-1

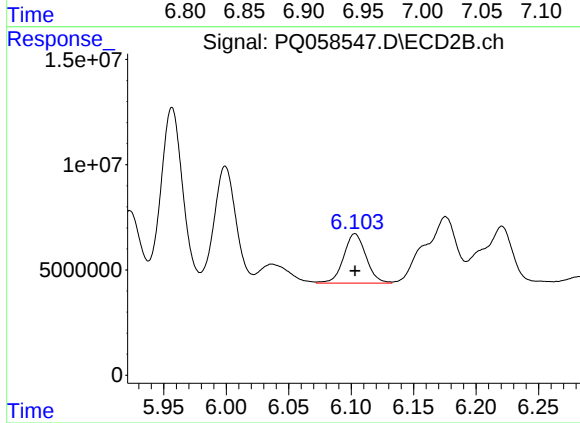
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 100833494
Conc: 333.49 ng/ml



#27 AR-1254-2

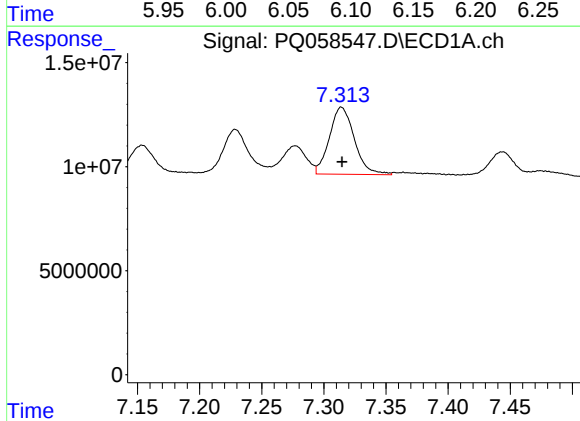
R.T.: 6.952 min
Delta R.T.: 0.008 min
Response: 78369678
Conc: 251.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



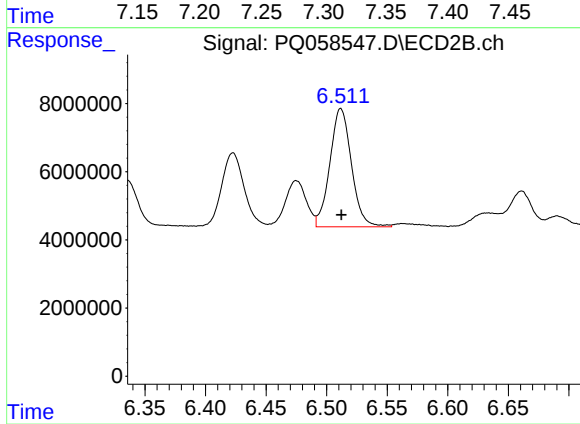
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 29256046
Conc: 112.55 ng/ml



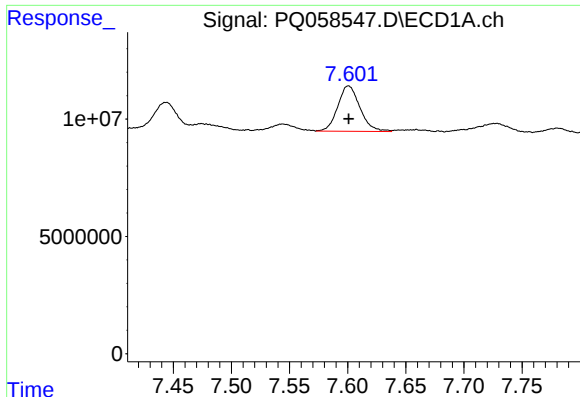
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 45189468
Conc: 126.06 ng/ml



#28 AR-1254-3

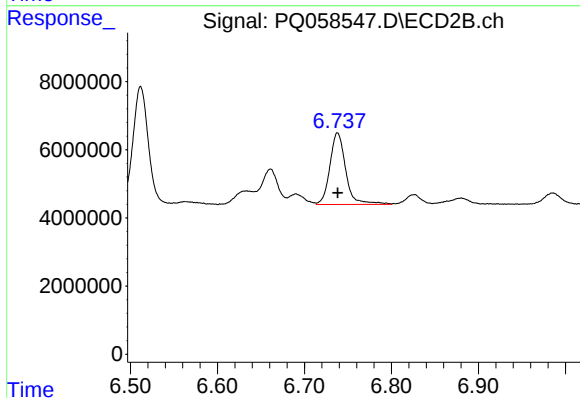
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 43071962
Conc: 107.54 ng/ml



#29 AR-1254-4

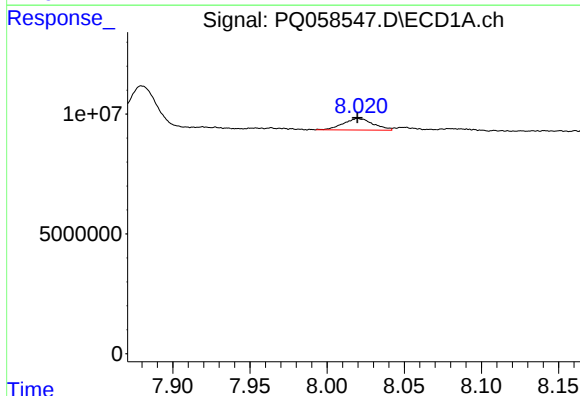
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 25713350
Conc: 118.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



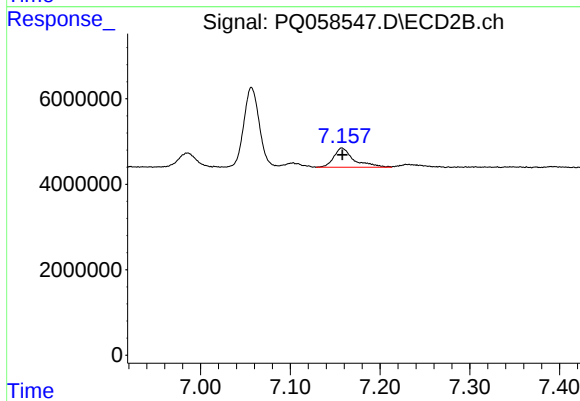
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 26500260
Conc: 103.48 ng/ml



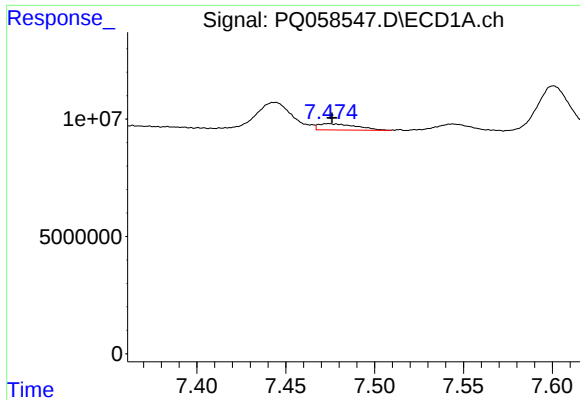
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 6578168
Conc: 25.27 ng/ml



#30 AR-1254-5

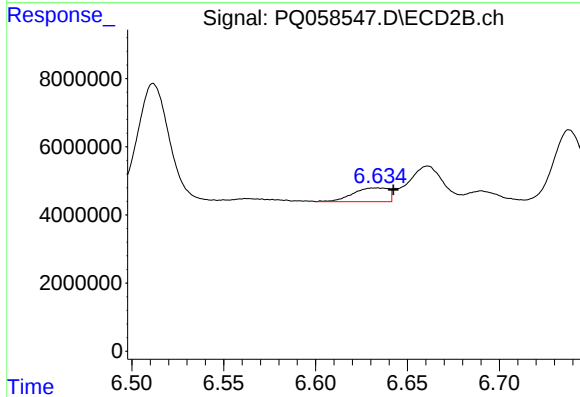
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 7076415
Conc: 23.20 ng/ml



#31 AR-1260-1

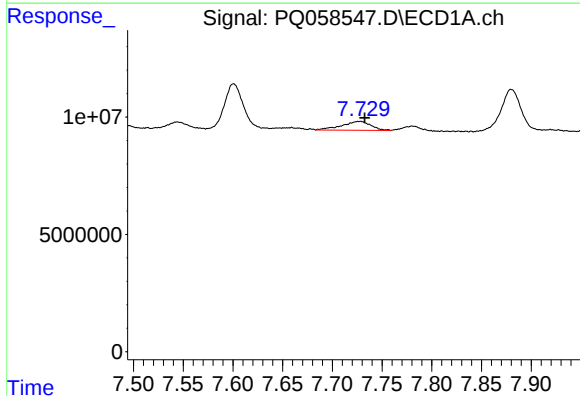
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 3929711
Conc: 22.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



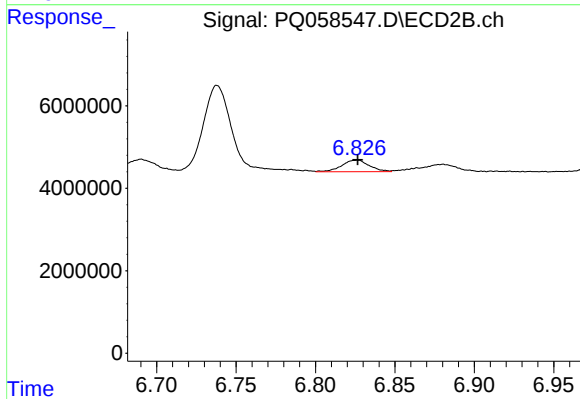
#31 AR-1260-1

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 5434100
Conc: 27.15 ng/ml



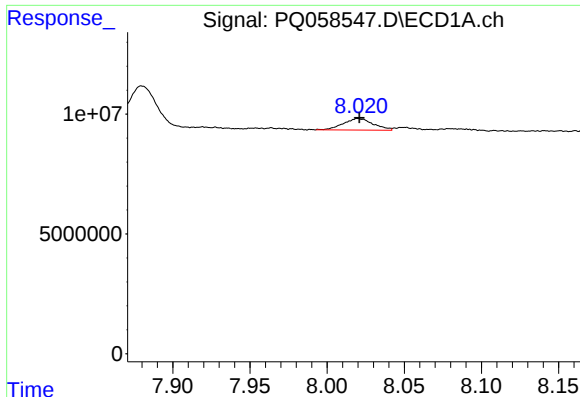
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 7585494
Conc: 36.22 ng/ml



#32 AR-1260-2

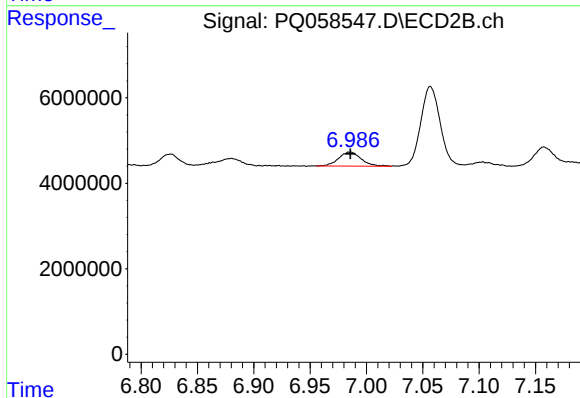
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 3436059
Conc: 14.76 ng/ml



#33 AR-1260-3

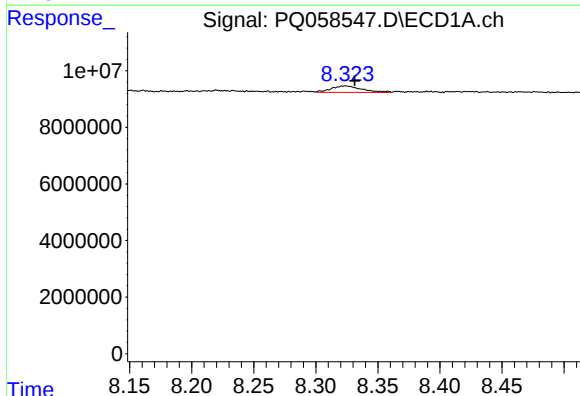
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 6578168
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



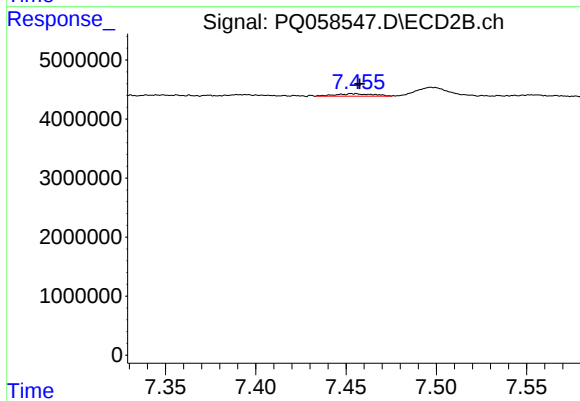
#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 4527760
Conc: 21.16 ng/ml



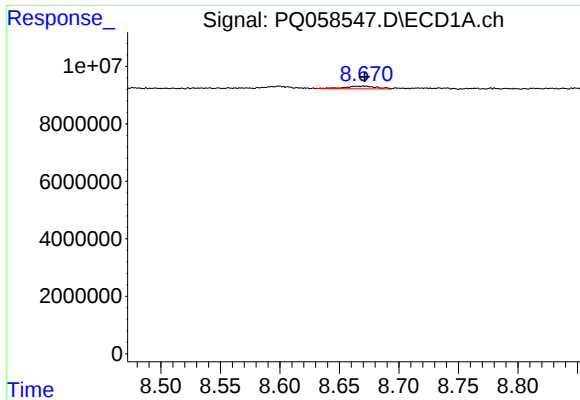
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 3872538
Conc: 19.04 ng/ml



#34 AR-1260-4

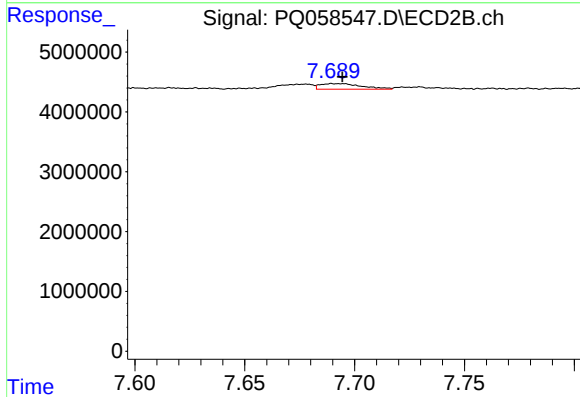
R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 604311
Conc: 3.42 ng/ml



#35 AR-1260-5

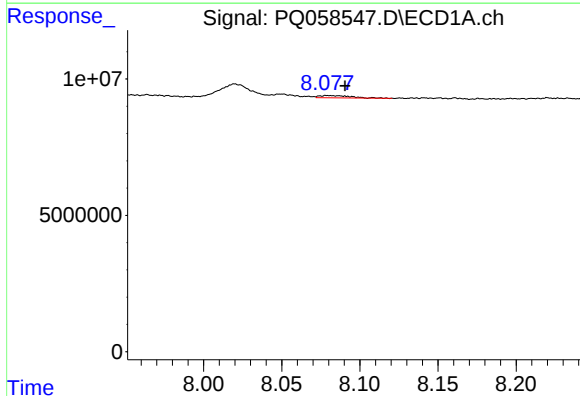
R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 1696673
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



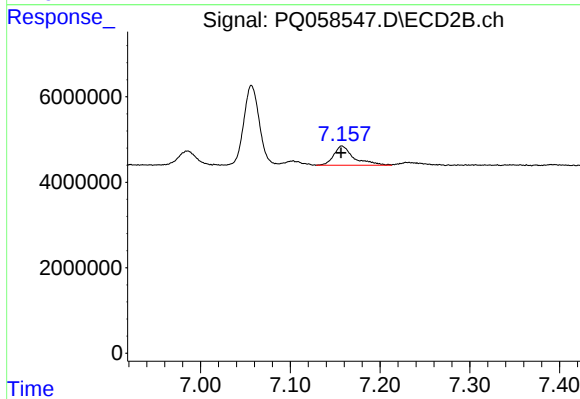
#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 1223759
Conc: 3.08 ng/ml



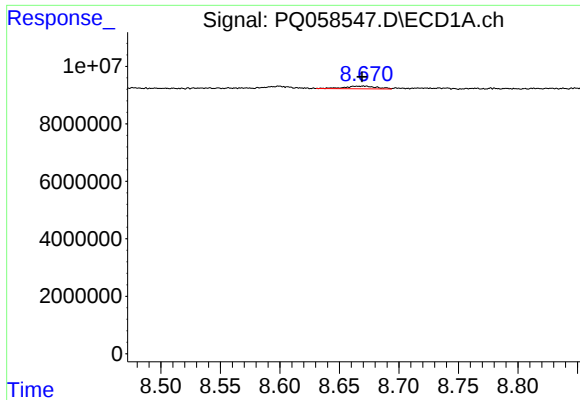
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 1119042
Conc: 3.43 ng/ml



#36 AR-1262-1

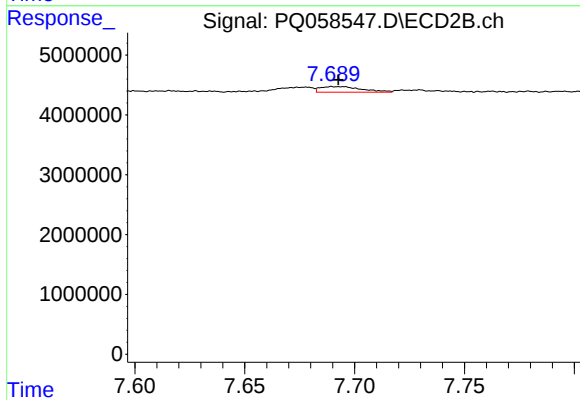
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 7076415
Conc: 43.89 ng/ml



#37 AR-1262-2

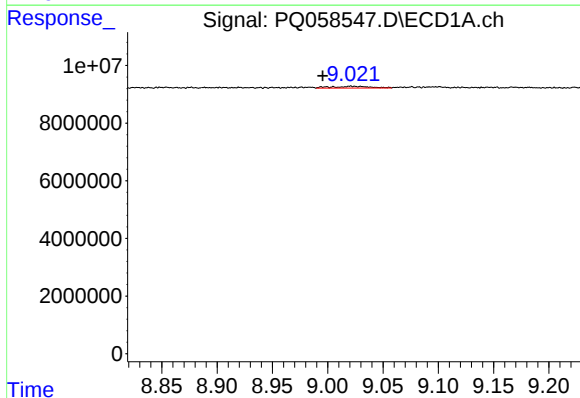
R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 1696673
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



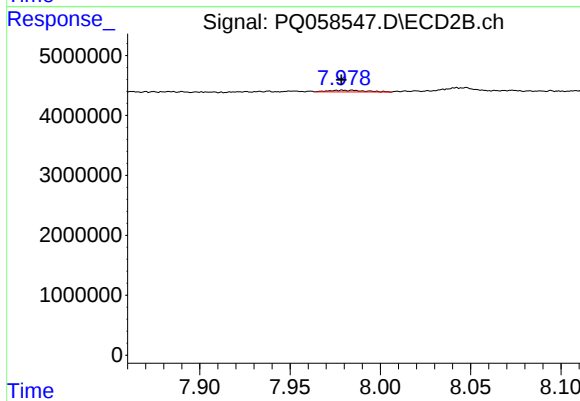
#37 AR-1262-2

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 1223759
Conc: 2.19 ng/ml



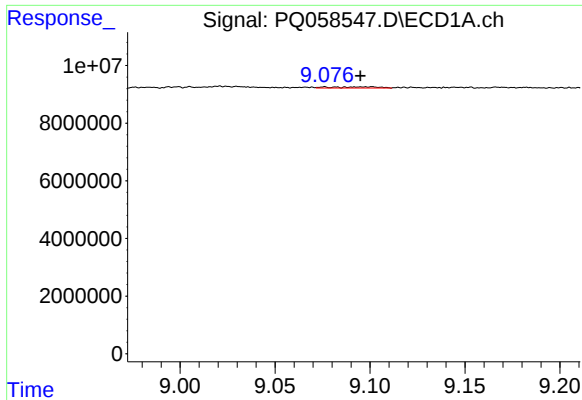
#38 AR-1262-3

R.T.: 9.021 min
Delta R.T.: 0.025 min
Response: 1539314
Conc: 4.40 ng/ml



#38 AR-1262-3

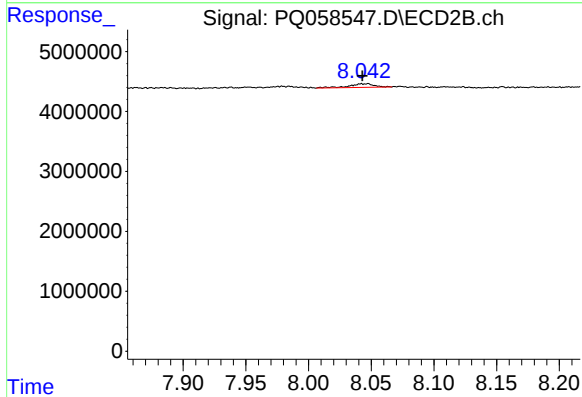
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 391099
Conc: 1.80 ng/ml



#39 AR-1262-4

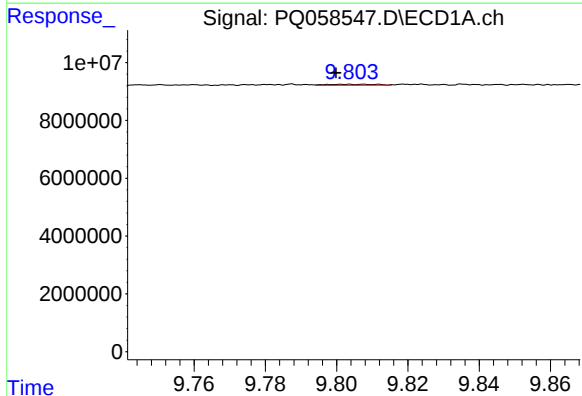
R.T.: 9.076 min
Delta R.T.: -0.019 min
Response: 742409
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



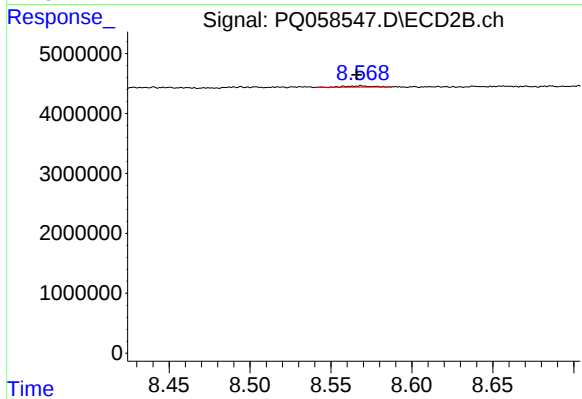
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 855670
Conc: 2.14 ng/ml



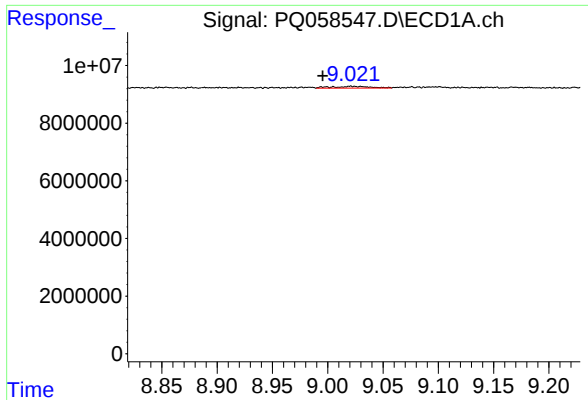
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: 0.008 min
Response: 328742
Conc: 1.30 ng/ml



#40 AR-1262-5

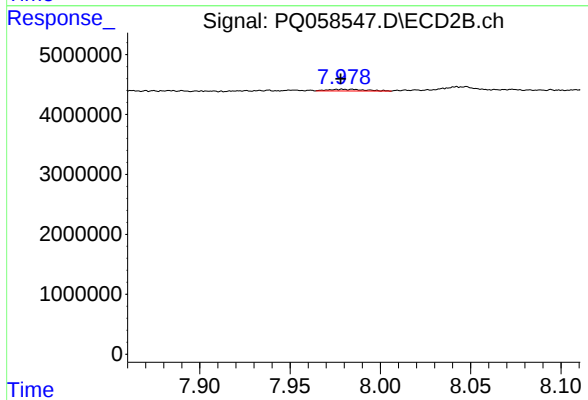
R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 225678
Conc: 1.42 ng/ml



#41 AR-1268-1

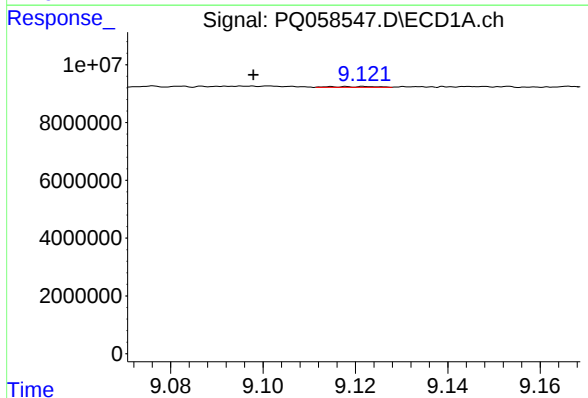
R.T.: 9.021 min
Delta R.T.: 0.025 min
Response: 1539314
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



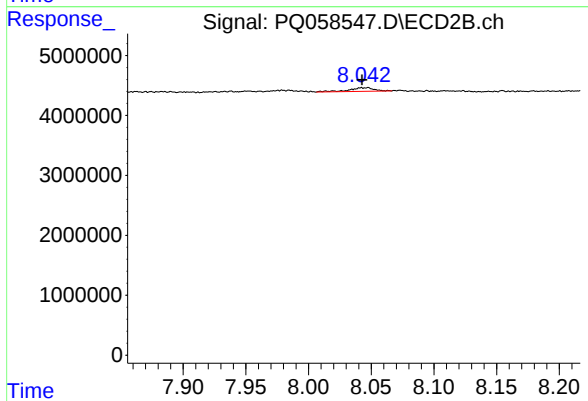
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 391099
Conc: 0.50 ng/ml



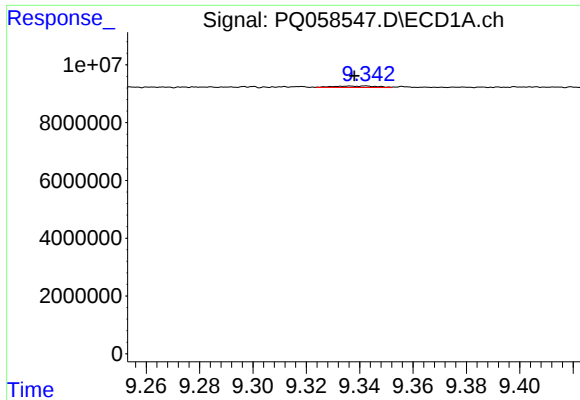
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: 0.020 min
Response: 174561
Conc: 0.16 ng/ml



#42 AR-1268-2

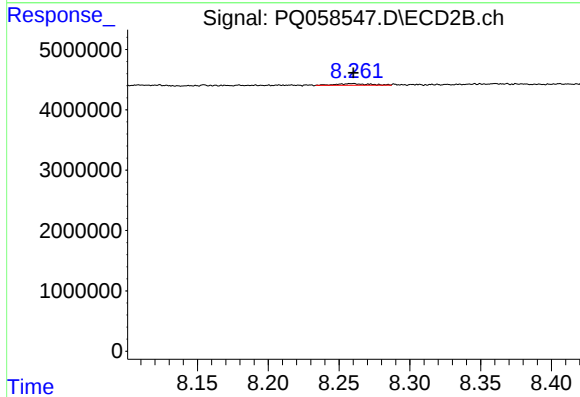
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 855670
Conc: 1.21 ng/ml



#43 AR-1268-3

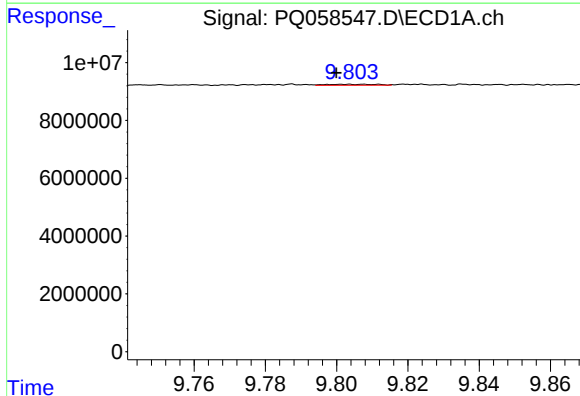
R.T.: 9.342 min
Delta R.T.: 0.004 min
Response: 562350
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



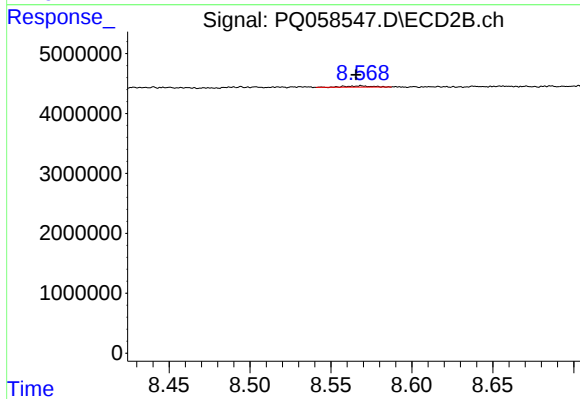
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 462928
Conc: 0.75 ng/ml



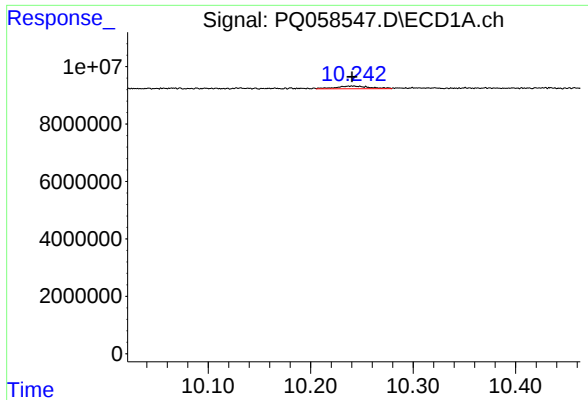
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: 0.008 min
Response: 328742
Conc: 0.99 ng/ml



#44 AR-1268-4

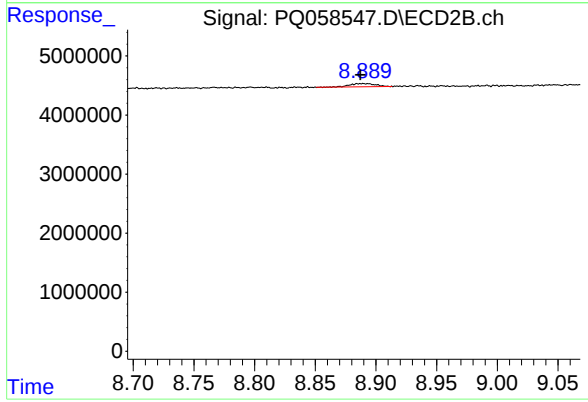
R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 225678
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 2179726
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 804258
Conc: 0.44 ng/ml