

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 15:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:27:36 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...	4.681	3.850	277.3E6	232.1E6	18.732	19.440
2)	SA Decachlor...	10.594	8.845	656.0E6	375.5E6	36.724	37.156
Target Compounds							
3)	L1 AR-1016-1	5.866	4.928	78791764	78998616	248.500	259.308
4)	L1 AR-1016-2	5.891	4.947	130.1E6	93229913	182.567	159.998
5)	L1 AR-1016-3	5.952	5.122	68032550	55734084	140.911	225.477 #
6)	L1 AR-1016-4	6.052	5.159	70393919	130.5E6	189.656	540.835 #
7)	L1 AR-1016-5	6.343	5.372	147.7E6	159.5E6	489.297	559.507
9)	L2 AR-1221-2	4.992	4.149	5540378	3827966	48.331	48.170
10)	L2 AR-1221-3	5.065	4.223	7917910	7039155	21.066	25.330
11)	L3 AR-1232-1	5.065	4.223	7917910	7039155	26.301	30.736
12)	L3 AR-1232-2	5.594	4.947	44577327	93229913	252.725	366.568 #
13)	L3 AR-1232-3	5.891	5.122	130.1E6	55734084	404.195	529.990 #
14)	L3 AR-1232-4	6.052	5.201	70393919	139.1E6	439.175	1257.760 #
15)	L3 AR-1232-5	6.134	5.372	119.5E6	159.5E6	1180.348	1340.942
16)	L4 AR-1242-1	5.866	4.928	78791764	78998616	301.975	319.818
17)	L4 AR-1242-2	5.891	4.947	130.1E6	93229913	225.868	196.540
18)	L4 AR-1242-3	5.952	5.122	68032550	55734084	173.035	276.992 #
19)	L4 AR-1242-4	6.052	5.201	70393919	139.1E6	233.683	608.444 #
20)	L4 AR-1242-5	6.791	5.721	182.4E6	215.5E6	568.052	783.616 #
21)	L5 AR-1248-1	5.866	4.928	78791764	78998616	410.841	422.256
22)	L5 AR-1248-2	6.134	5.159	119.5E6	130.5E6	364.181	400.595
23)	L5 AR-1248-3	6.343	5.201	147.7E6	139.1E6	366.705	409.128
24)	L5 AR-1248-4	6.752	5.372	163.2E6	159.5E6	354.083	408.185
25)	L5 AR-1248-5	6.791	5.764	182.4E6	181.5E6	341.068	454.855 #
26)	L6 AR-1254-1	6.722	5.721	115.9E6	215.5E6	280.399	347.444
27)	L6 AR-1254-2	6.950	5.866	169.5E6	59729598	253.784	112.929 #
28)	L6 AR-1254-3	7.311	6.268	119.5E6	100.3E6	146.400	115.927
29)	L6 AR-1254-4	7.599	6.496	76234781	69062031	132.031	110.640
30)	L6 AR-1254-5	8.017	6.908	21913346	19926437	28.194	25.498
31)	L7 AR-1260-1	7.439	6.412	58505905	47303785	113.979	84.606 #
32)	L7 AR-1260-2	7.724	6.580	25664721	10094057	41.433	15.255 #
33)	L7 AR-1260-3	8.017	6.733	21913346	10351051	24.559	16.511 #
34)	L7 AR-1260-4	8.322	7.241f	9948038	5226710	16.192	9.865 #
35)	L7 AR-1260-5	8.668	7.440	4493675	5112178	3.174	4.058 #
36)	L8 AR-1262-1	8.077	6.908	3771505	19926437	4.824	51.252 #
37)	L8 AR-1262-2	8.668	7.440	4493675	5112178	2.676	3.430 #
38)	L8 AR-1262-3	9.028	7.786f	3635540	2474282	4.109	4.245
39)	L8 AR-1262-4	9.028f	7.786	3635540	2474282	4.673	2.263 #
40)	L8 AR-1262-5	9.839f	0.000	2042889	0	2.503	N.D. #
41)	L9 AR-1268-1	9.028	7.786f	3635540	2474282	1.689	1.464
42)	L9 AR-1268-2	9.028f	7.786	3635540	2474282	1.594	1.587

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
Data File : PQ056210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 15:38
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

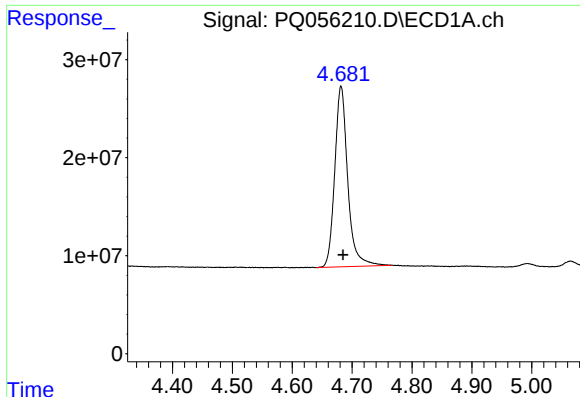
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:27:36 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
44) L9	AR-1268-4	9.839f	0.000	2042889	0	2.300	N.D. #
45) L9	AR-1268-5	10.236	8.584	5718949	2687003	0.847	0.657

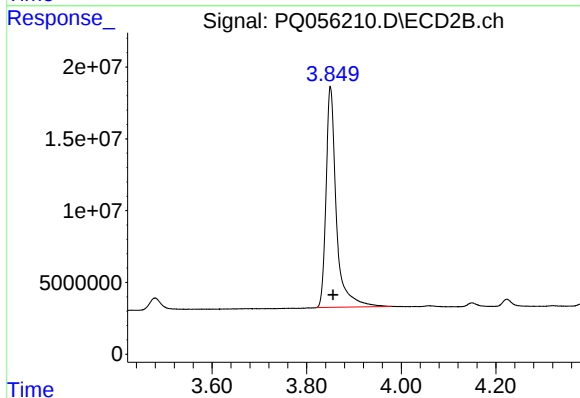
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

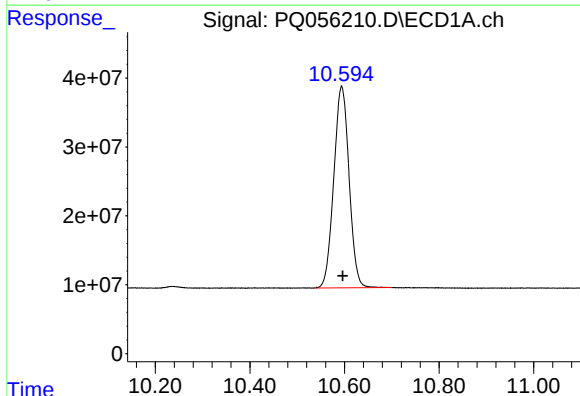
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 277301166
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



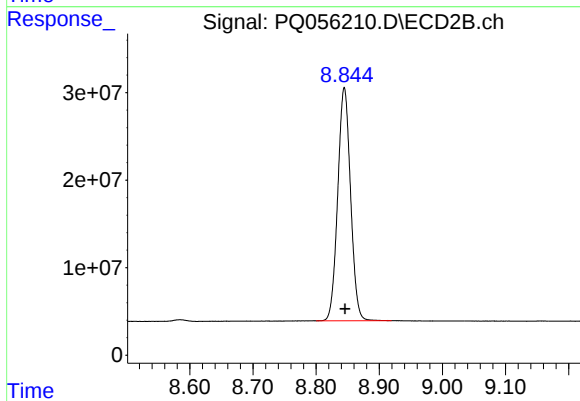
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 232085700
Conc: 19.44 ng/ml



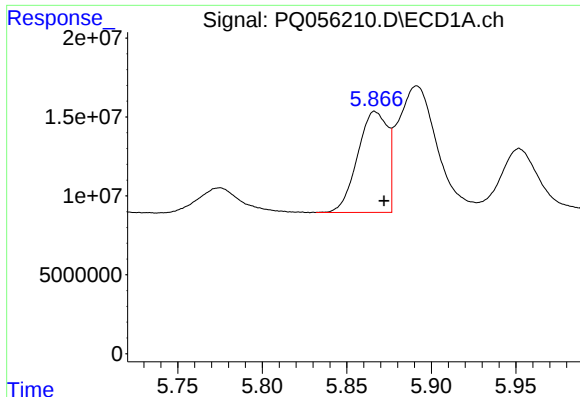
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.002 min
Response: 655957000
Conc: 36.72 ng/ml



#2 Decachlorobiphenyl

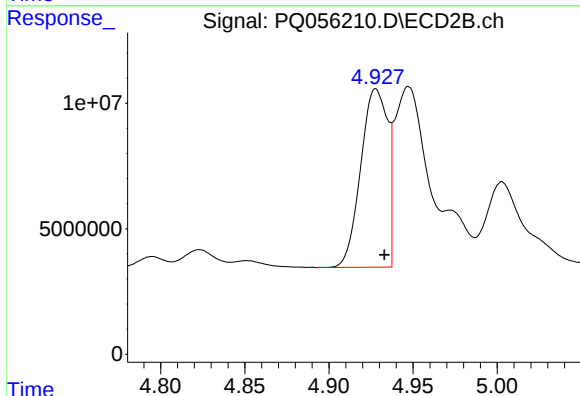
R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 375498700
Conc: 37.16 ng/ml



#3 AR-1016-1

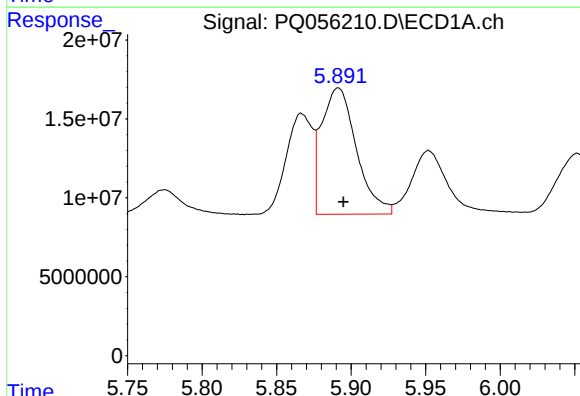
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 78791764
Conc: 248.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



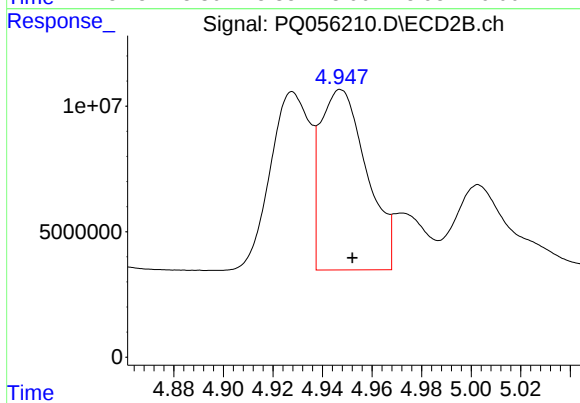
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 78998616
Conc: 259.31 ng/ml



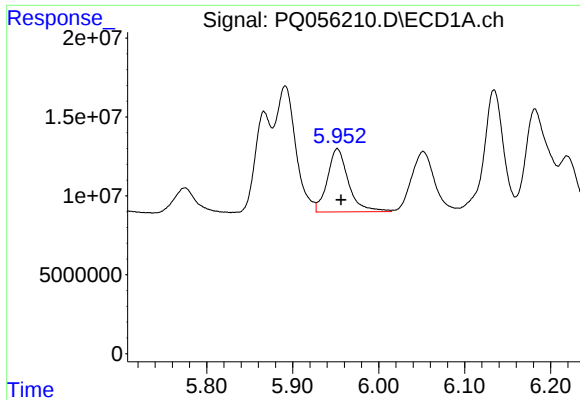
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 130057536
Conc: 182.57 ng/ml



#4 AR-1016-2

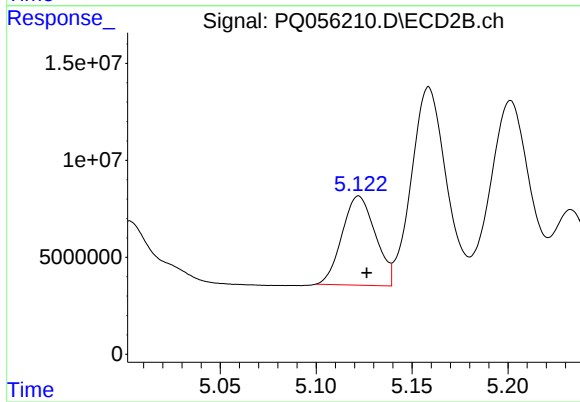
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 93229913
Conc: 160.00 ng/ml



#5 AR-1016-3

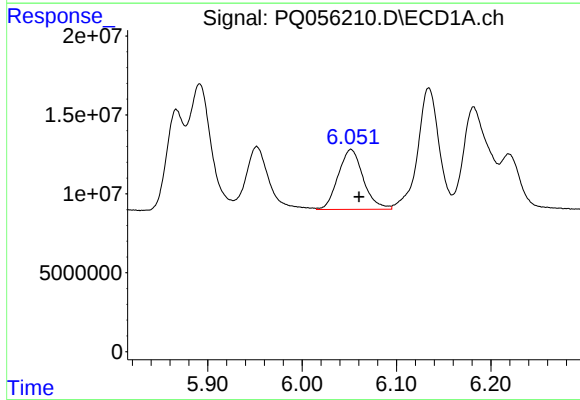
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 68032550
Conc: 140.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



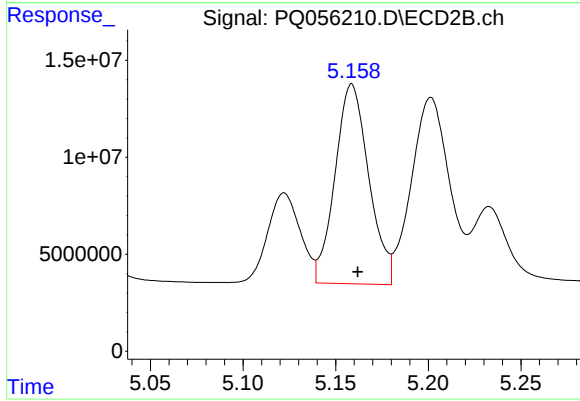
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 55734084
Conc: 225.48 ng/ml



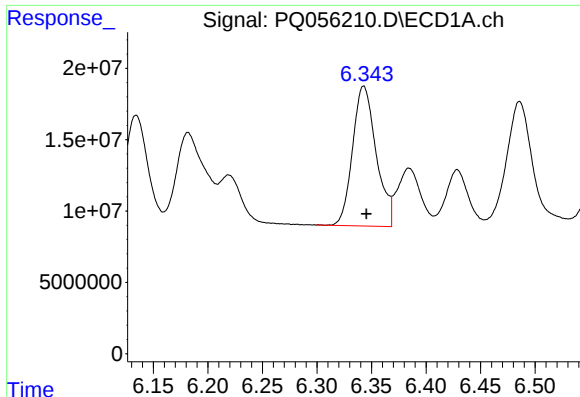
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 70393919
Conc: 189.66 ng/ml



#6 AR-1016-4

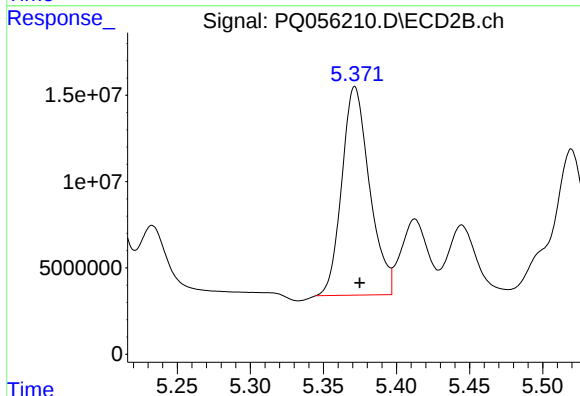
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 130532972
Conc: 540.83 ng/ml



#7 AR-1016-5

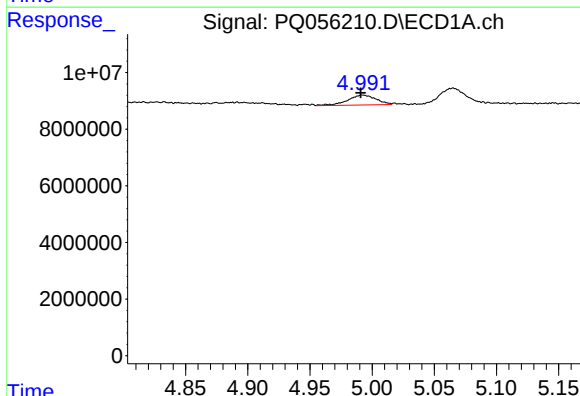
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 147723128
Conc: 489.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



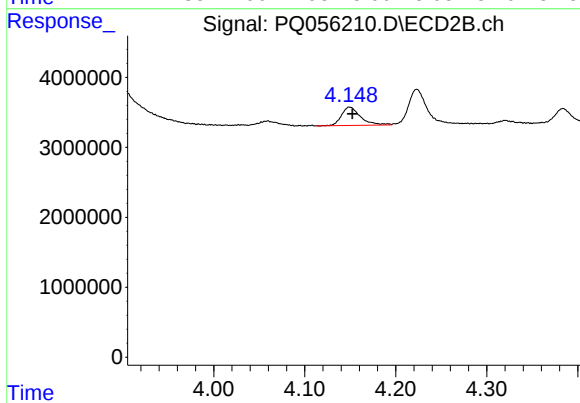
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 159538984
Conc: 559.51 ng/ml



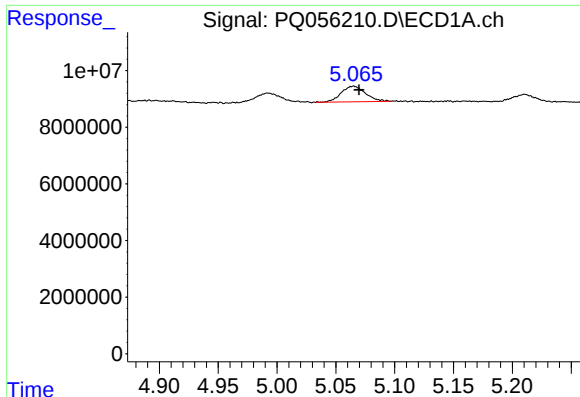
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 5540378
Conc: 48.33 ng/ml



#9 AR-1221-2

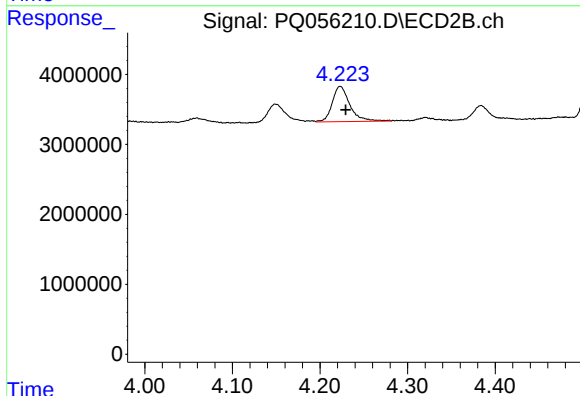
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 3827966
Conc: 48.17 ng/ml



#10 AR-1221-3

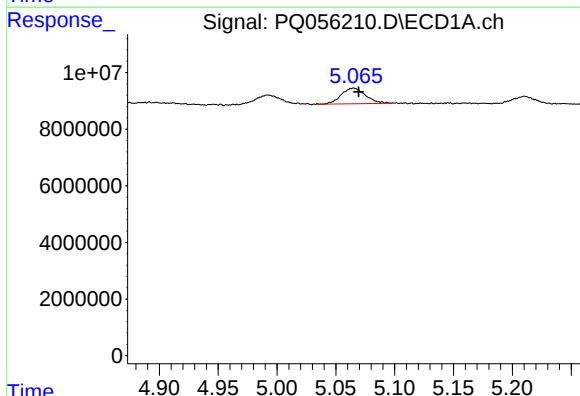
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 7917910
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



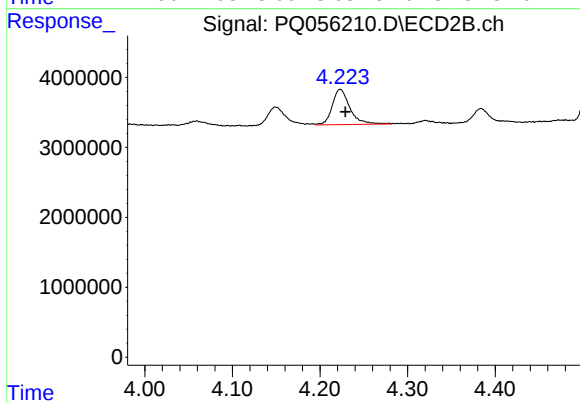
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.006 min
Response: 7039155
Conc: 25.33 ng/ml



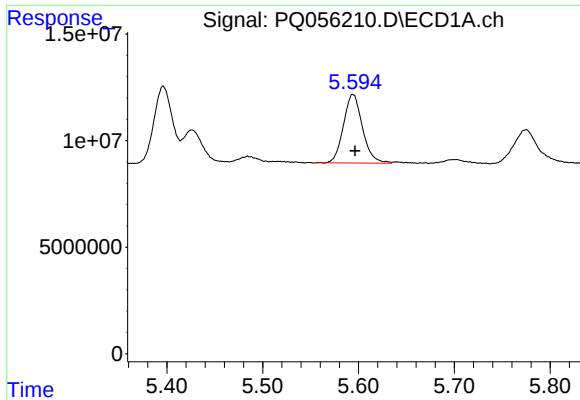
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 7917910
Conc: 26.30 ng/ml



#11 AR-1232-1

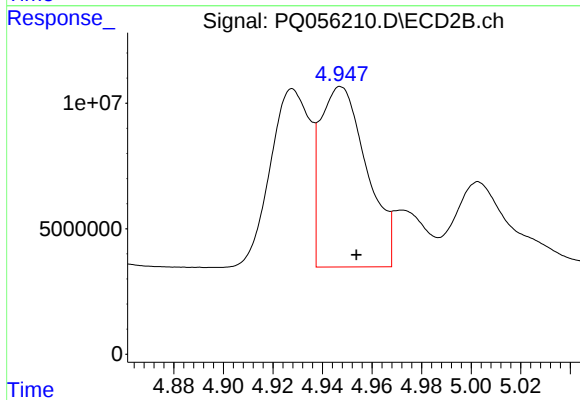
R.T.: 4.223 min
Delta R.T.: -0.006 min
Response: 7039155
Conc: 30.74 ng/ml



#12 AR-1232-2

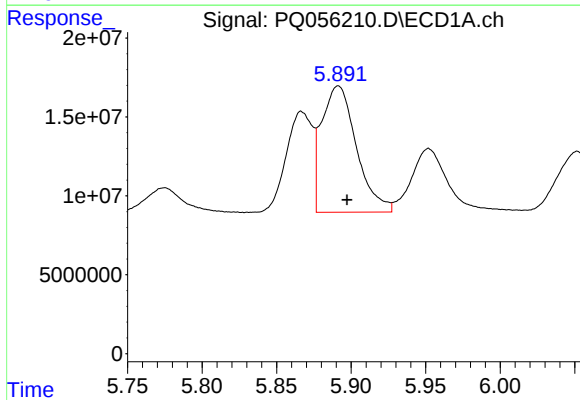
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 44577327
Conc: 252.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



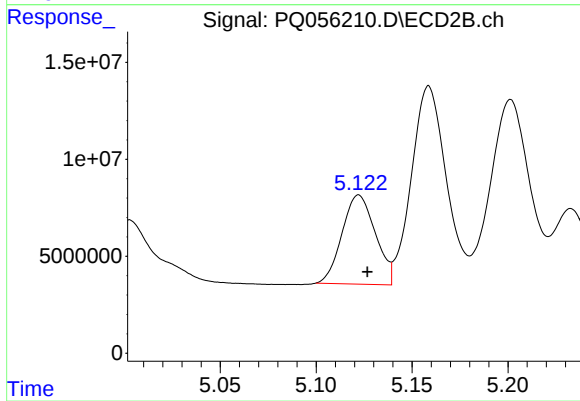
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 93229913
Conc: 366.57 ng/ml



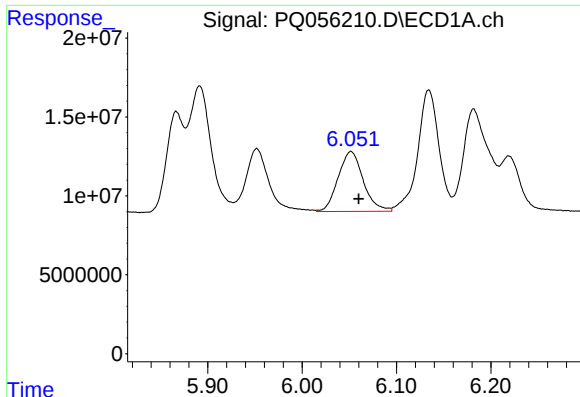
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 130057536
Conc: 404.20 ng/ml



#13 AR-1232-3

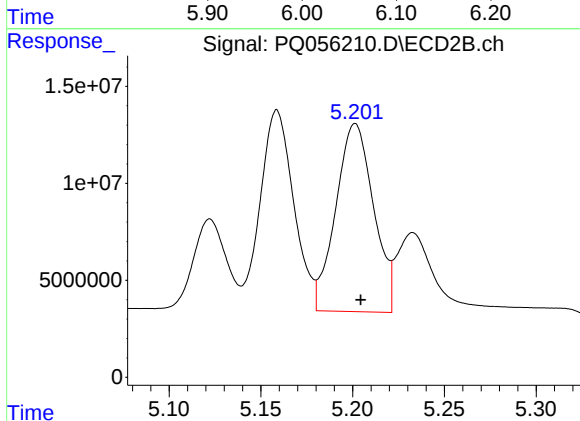
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 55734084
Conc: 529.99 ng/ml



#14 AR-1232-4

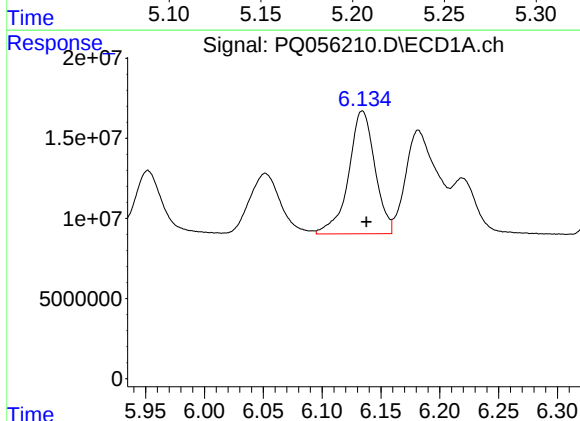
R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 70393919
Conc: 439.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



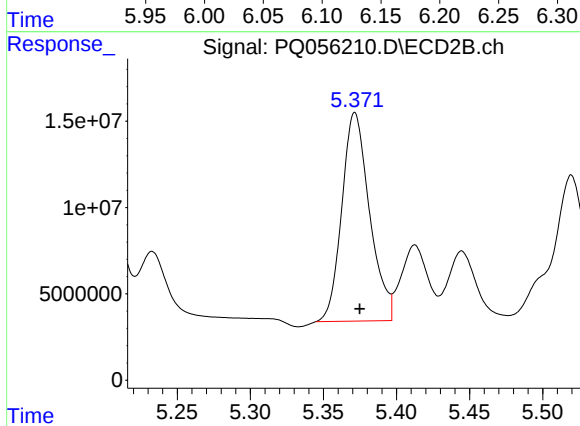
#14 AR-1232-4

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 139076193
Conc: 1257.76 ng/ml



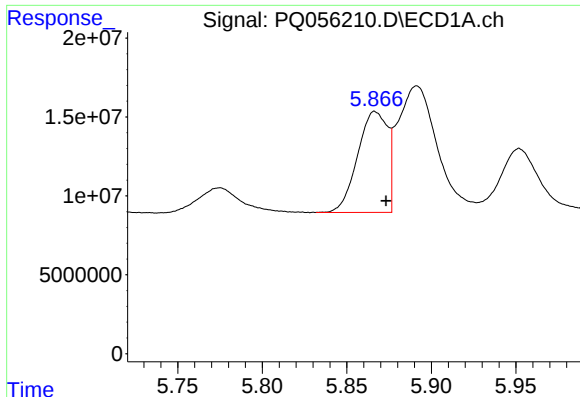
#15 AR-1232-5

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 119463074
Conc: 1180.35 ng/ml



#15 AR-1232-5

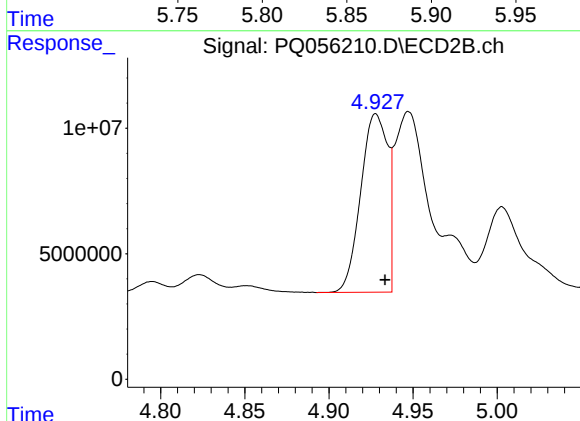
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 159538984
Conc: 1340.94 ng/ml



#16 AR-1242-1

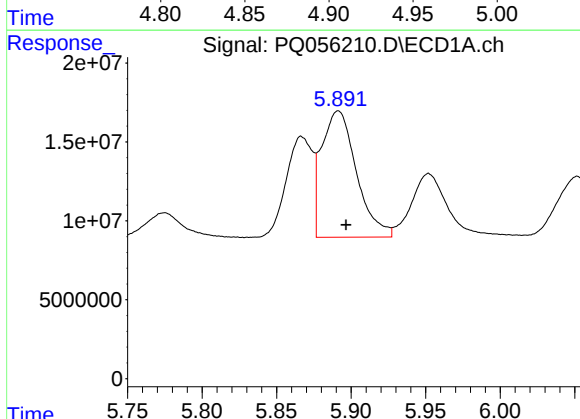
R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 78791764
Conc: 301.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



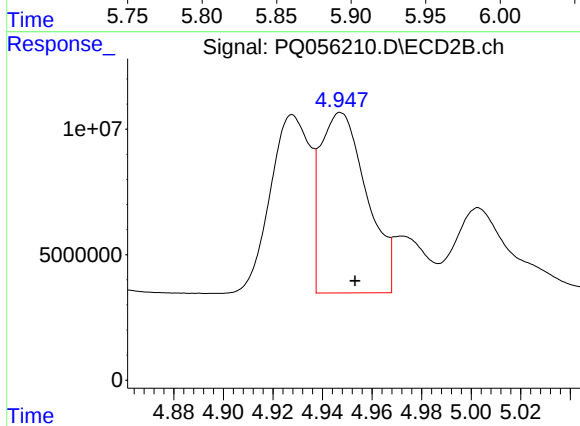
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 78998616
Conc: 319.82 ng/ml



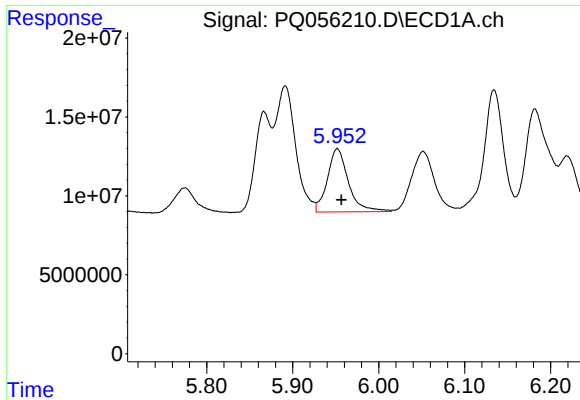
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 130057536
Conc: 225.87 ng/ml



#17 AR-1242-2

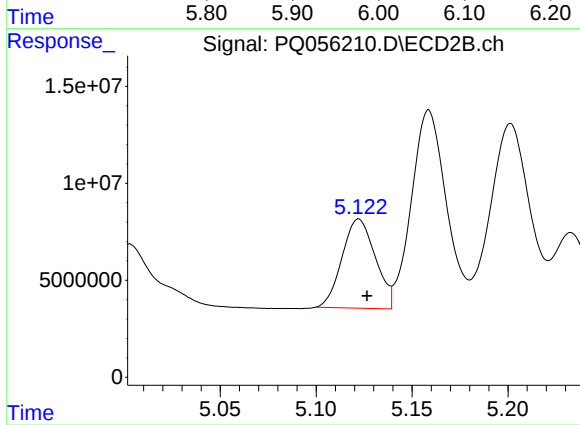
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 93229913
Conc: 196.54 ng/ml



#18 AR-1242-3

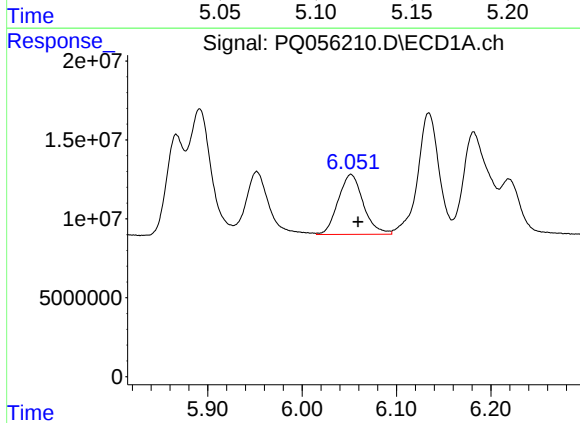
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 68032550
Conc: 173.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



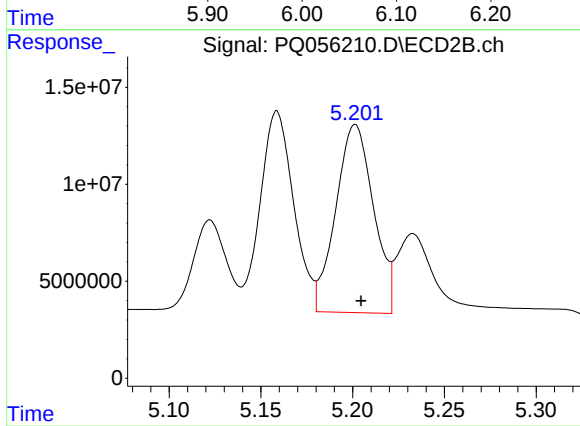
#18 AR-1242-3

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 55734084
Conc: 276.99 ng/ml



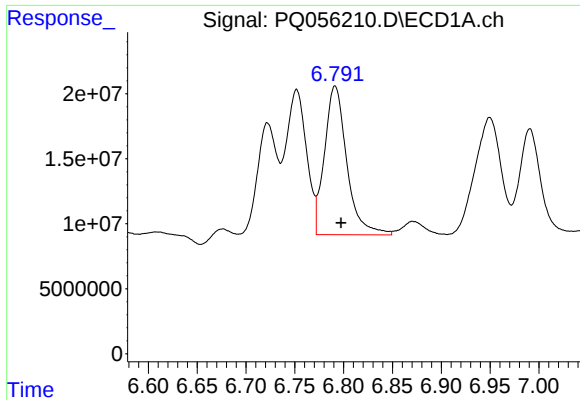
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 70393919
Conc: 233.68 ng/ml



#19 AR-1242-4

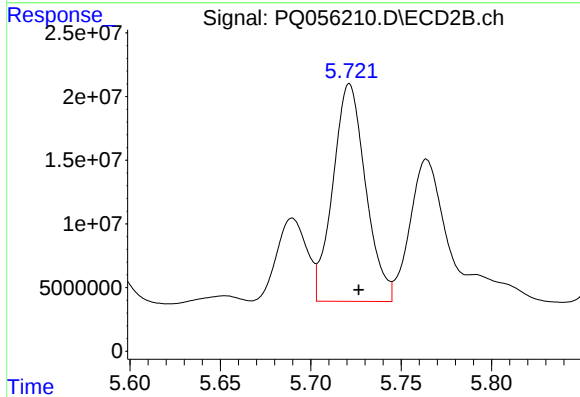
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 139076193
Conc: 608.44 ng/ml



#20 AR-1242-5

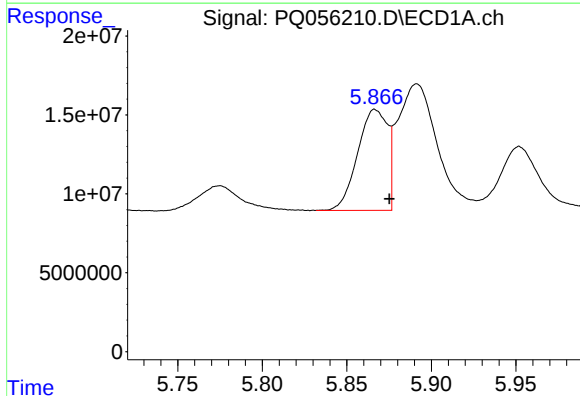
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 182387883
Conc: 568.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



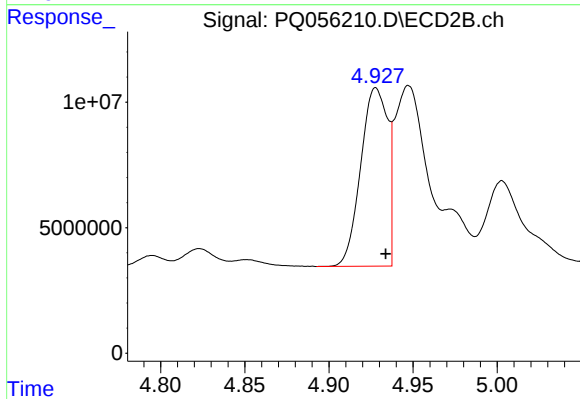
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 215463661
Conc: 783.62 ng/ml



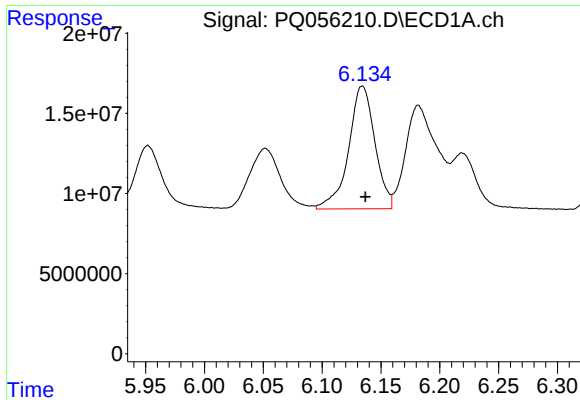
#21 AR-1248-1

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 78791764
Conc: 410.84 ng/ml



#21 AR-1248-1

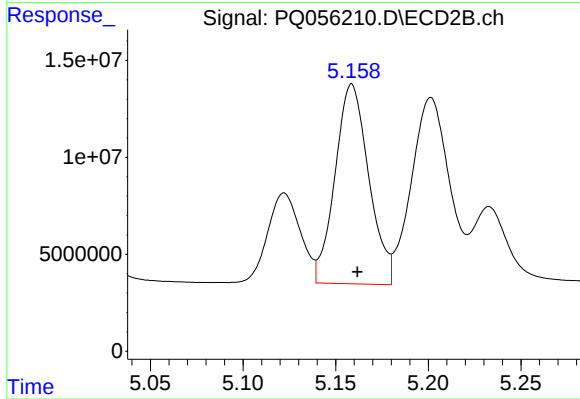
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 78998616
Conc: 422.26 ng/ml



#22 AR-1248-2

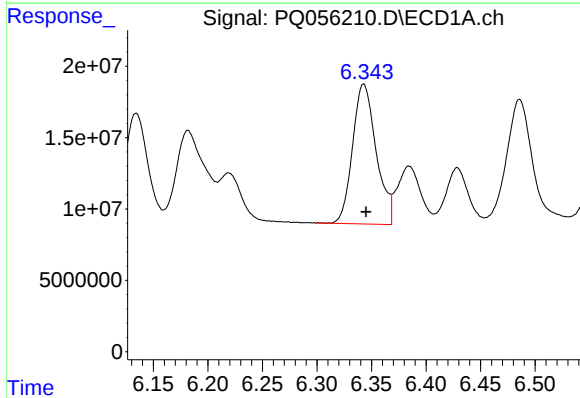
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 119463074
Conc: 364.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



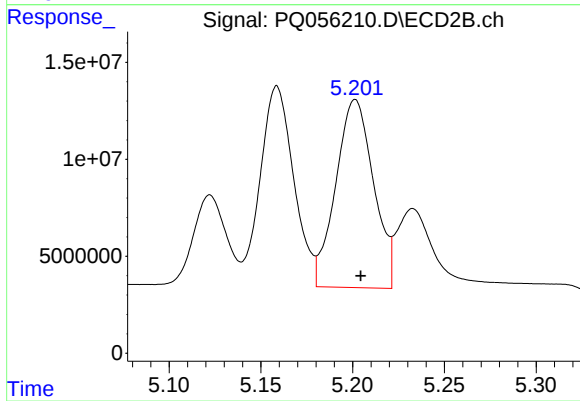
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 130532972
Conc: 400.59 ng/ml



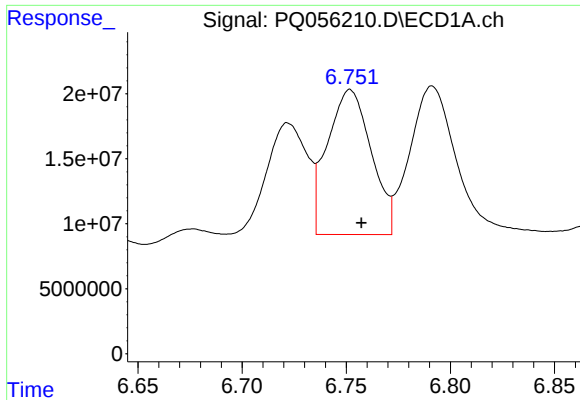
#23 AR-1248-3

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 147723128
Conc: 366.70 ng/ml



#23 AR-1248-3

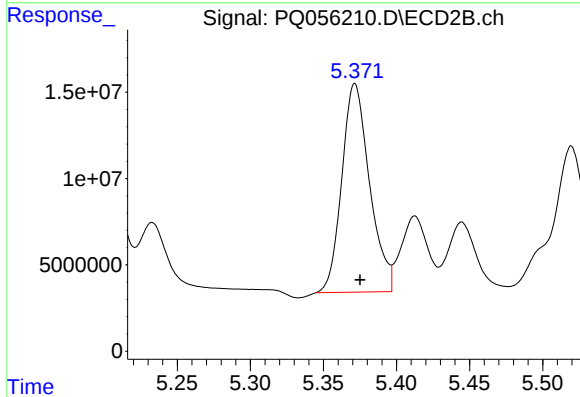
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 139076193
Conc: 409.13 ng/ml



#24 AR-1248-4

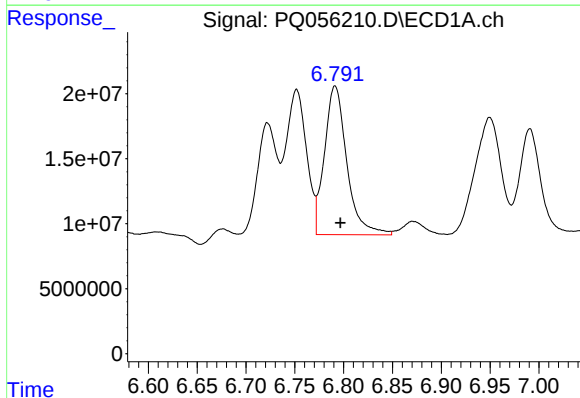
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 163238967
Conc: 354.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



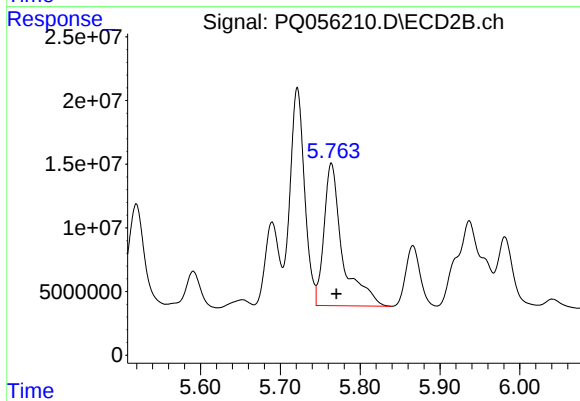
#24 AR-1248-4

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 159538984
Conc: 408.18 ng/ml



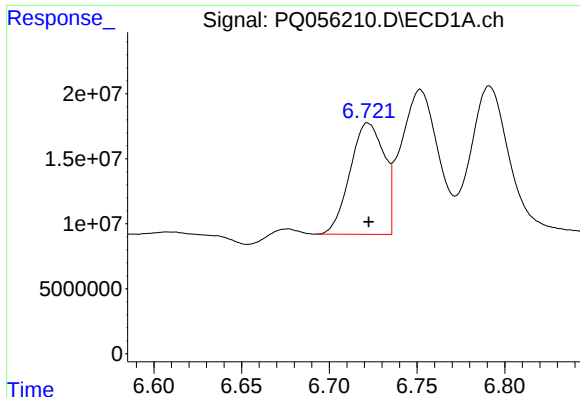
#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 182387883
Conc: 341.07 ng/ml



#25 AR-1248-5

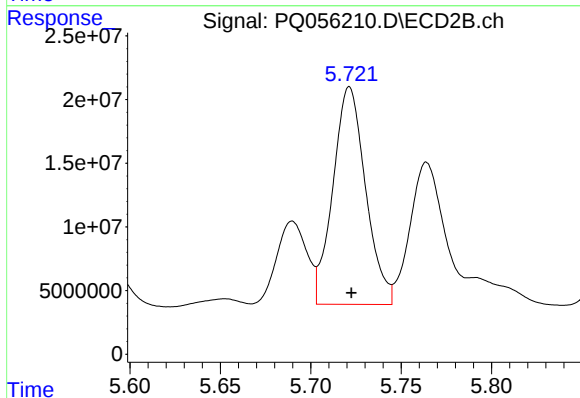
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 181524788
Conc: 454.85 ng/ml



#26 AR-1254-1

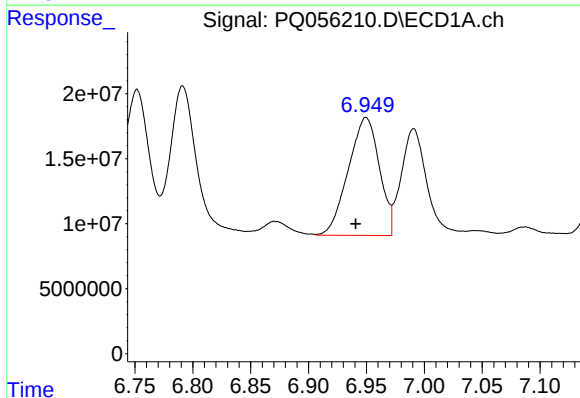
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 115885351
Conc: 280.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



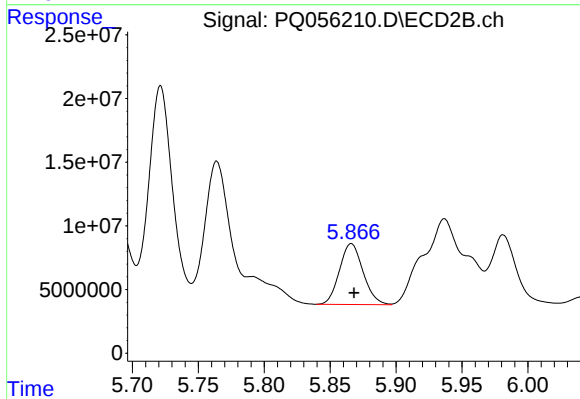
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 215463661
Conc: 347.44 ng/ml



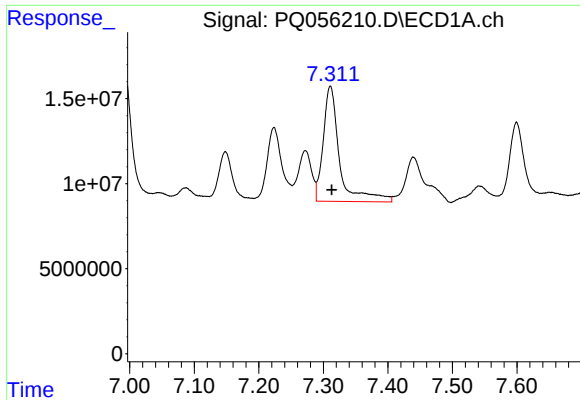
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 169482442
Conc: 253.78 ng/ml



#27 AR-1254-2

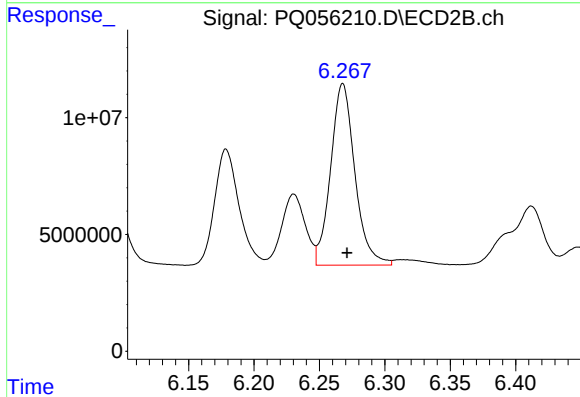
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 59729598
Conc: 112.93 ng/ml



#28 AR-1254-3

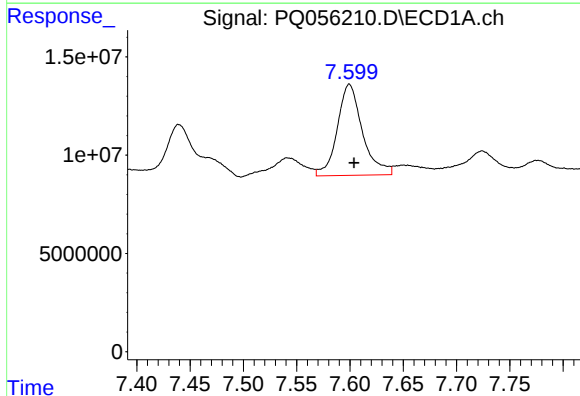
R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 119500294
Conc: 146.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



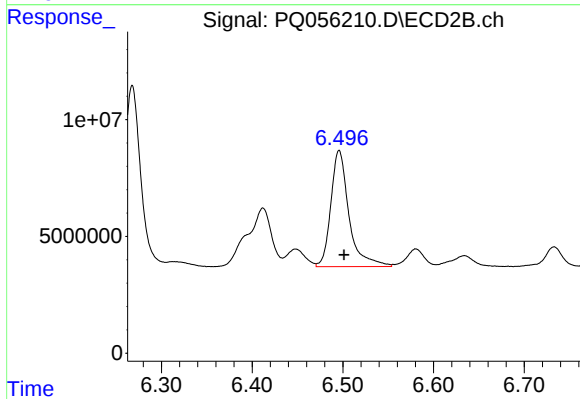
#28 AR-1254-3

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 100283482
Conc: 115.93 ng/ml



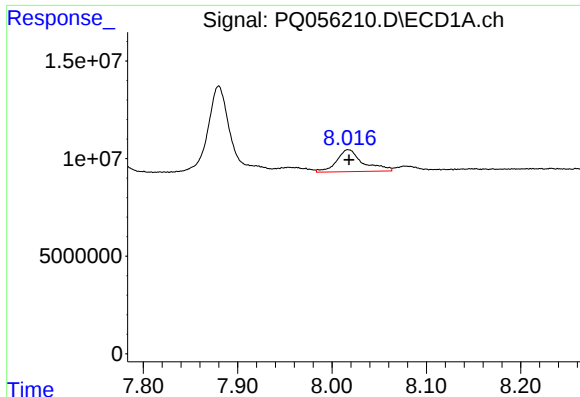
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 76234781
Conc: 132.03 ng/ml



#29 AR-1254-4

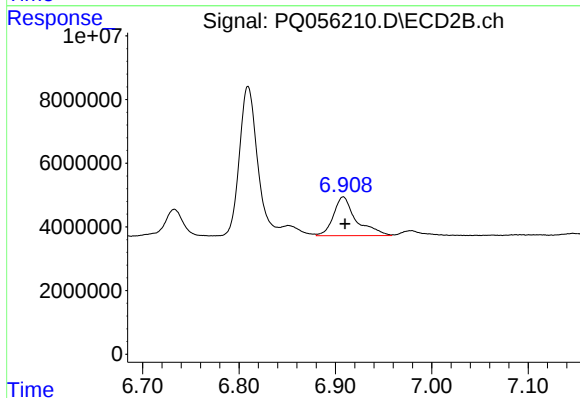
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 69062031
Conc: 110.64 ng/ml



#30 AR-1254-5

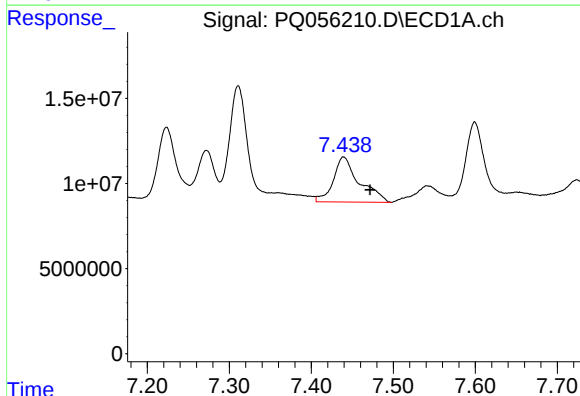
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 21913346
Conc: 28.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



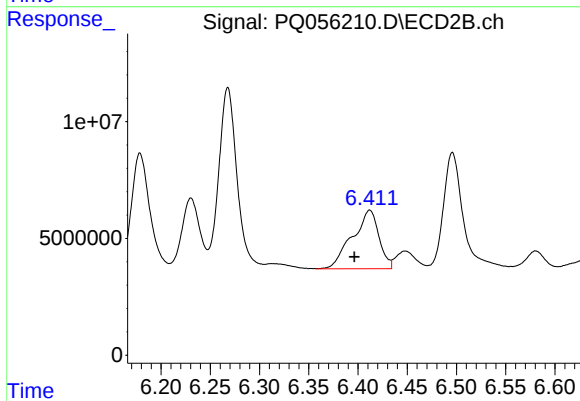
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 19926437
Conc: 25.50 ng/ml



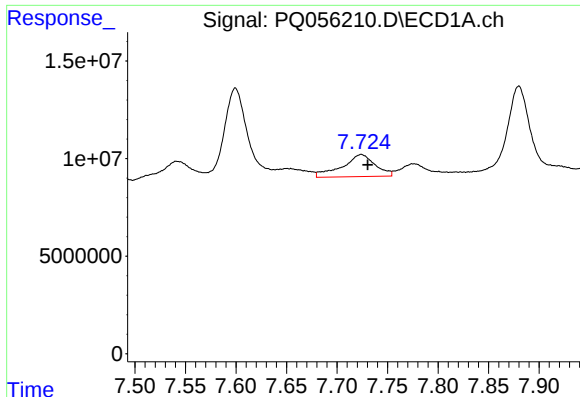
#31 AR-1260-1

R.T.: 7.439 min
Delta R.T.: -0.032 min
Response: 58505905
Conc: 113.98 ng/ml



#31 AR-1260-1

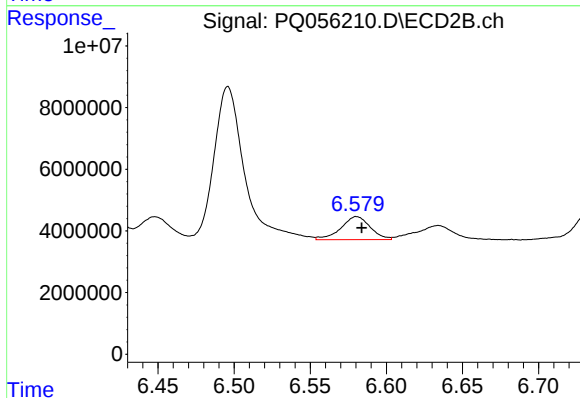
R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 47303785
Conc: 84.61 ng/ml



#32 AR-1260-2

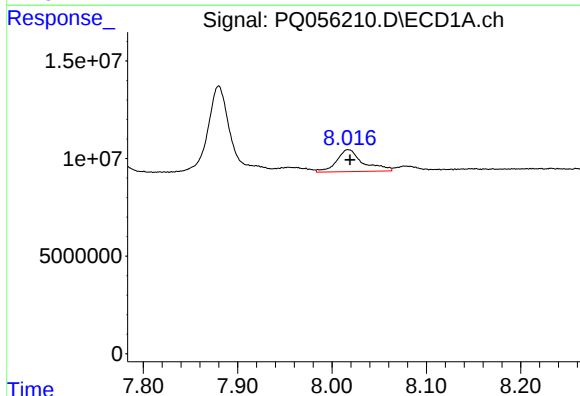
R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 25664721
Conc: 41.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



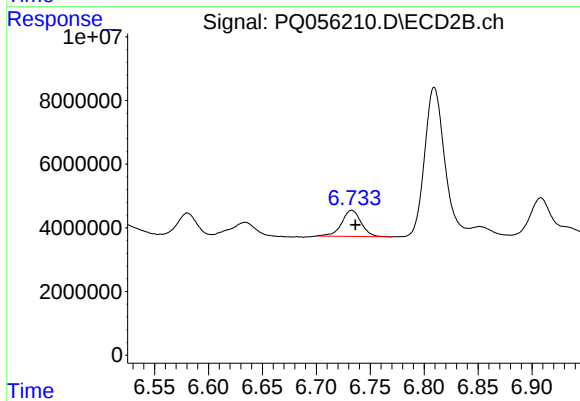
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 10094057
Conc: 15.25 ng/ml



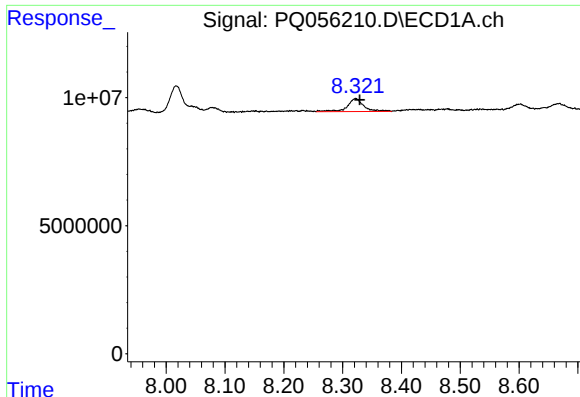
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 21913346
Conc: 24.56 ng/ml



#33 AR-1260-3

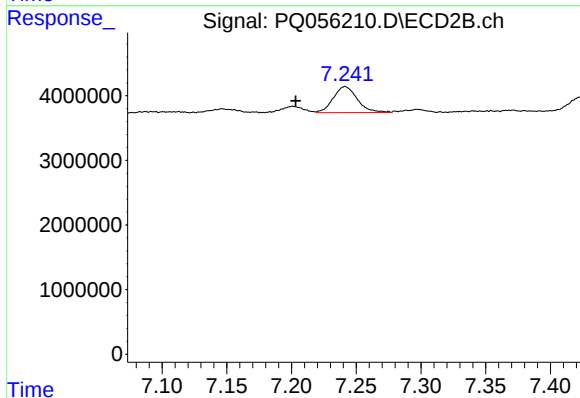
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 10351051
Conc: 16.51 ng/ml



#34 AR-1260-4

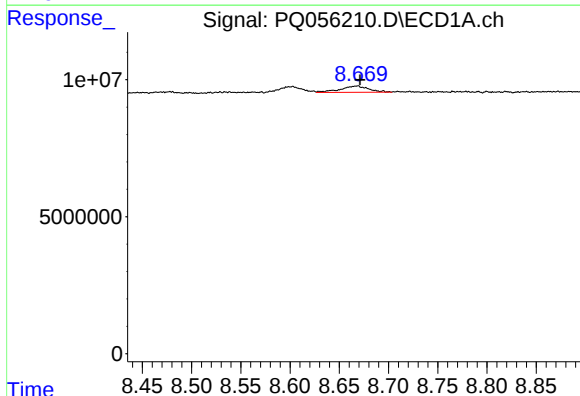
R.T.: 8.322 min
Delta R.T.: -0.007 min
Response: 9948038
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



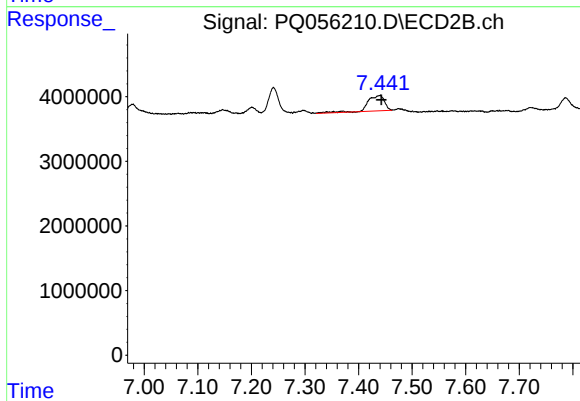
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: 0.038 min
Response: 5226710
Conc: 9.86 ng/ml



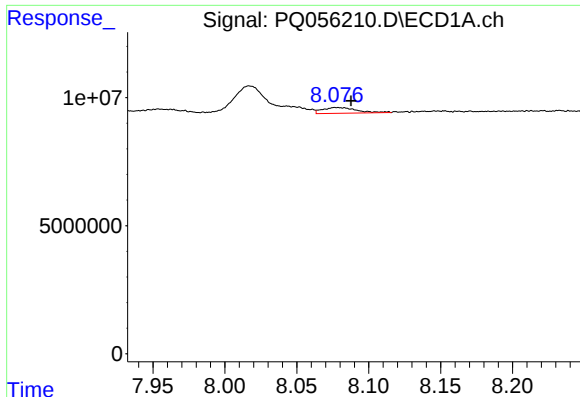
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 4493675
Conc: 3.17 ng/ml



#35 AR-1260-5

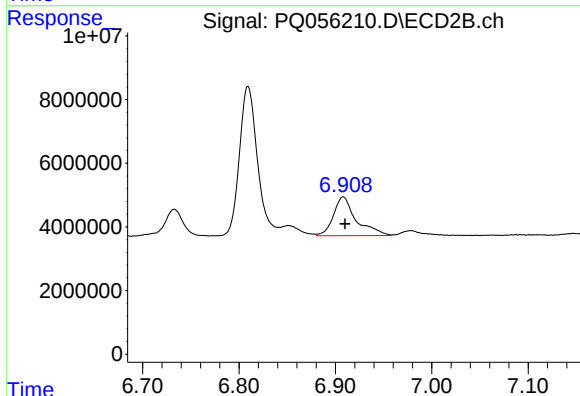
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 5112178
Conc: 4.06 ng/ml



#36 AR-1262-1

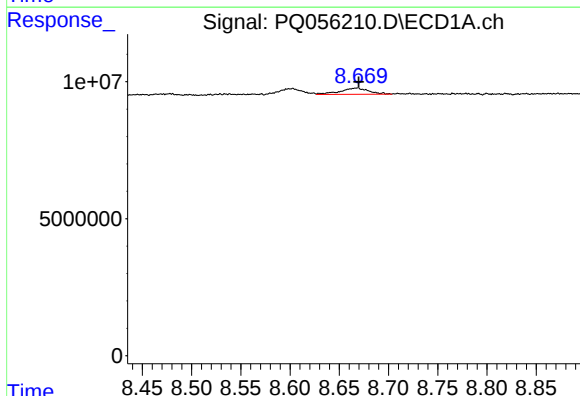
R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 3771505
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



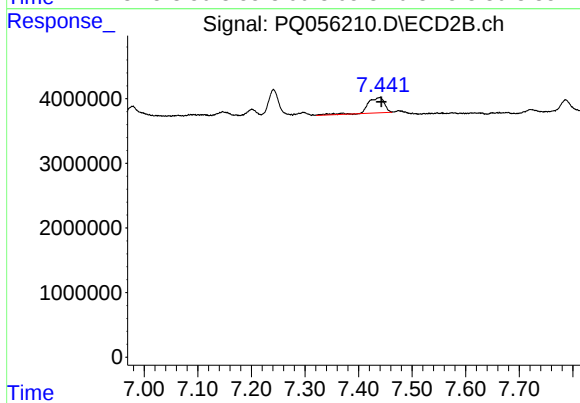
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 19926437
Conc: 51.25 ng/ml



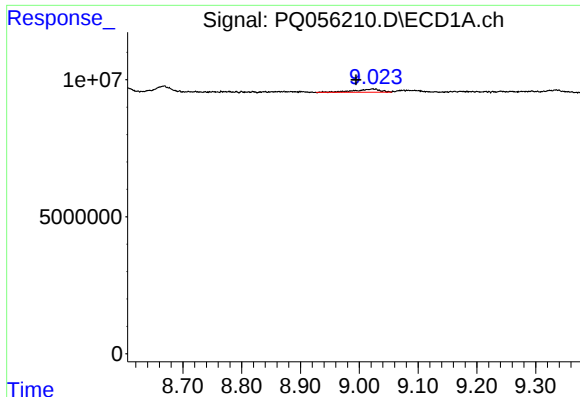
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 4493675
Conc: 2.68 ng/ml



#37 AR-1262-2

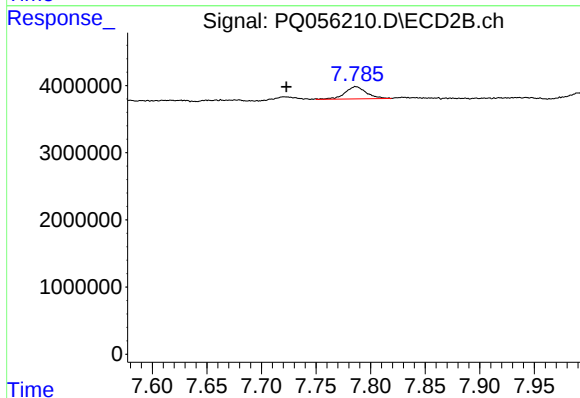
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 5112178
Conc: 3.43 ng/ml



#38 AR-1262-3

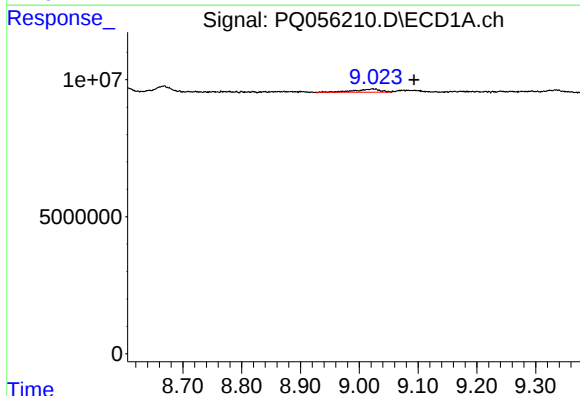
R.T.: 9.028 min
Delta R.T.: 0.033 min
Response: 3635540
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



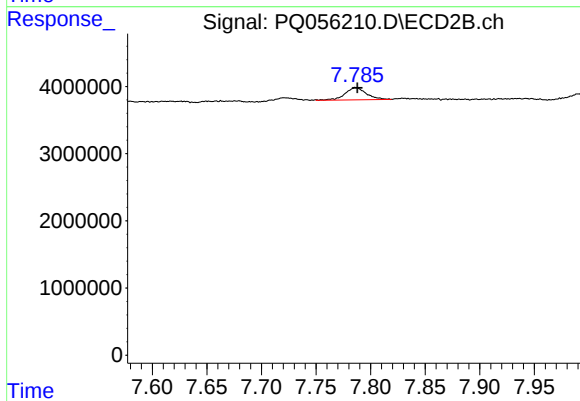
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.064 min
Response: 2474282
Conc: 4.24 ng/ml



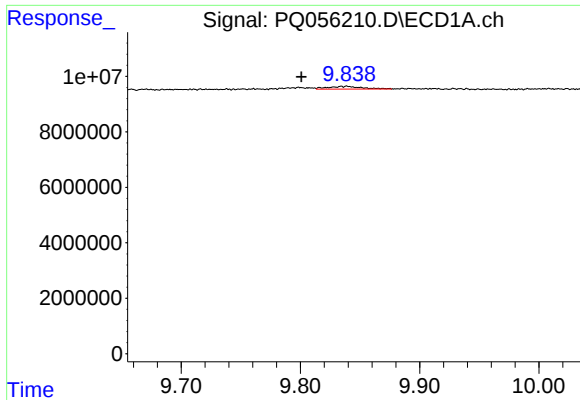
#39 AR-1262-4

R.T.: 9.028 min
Delta R.T.: -0.065 min
Response: 3635540
Conc: 4.67 ng/ml



#39 AR-1262-4

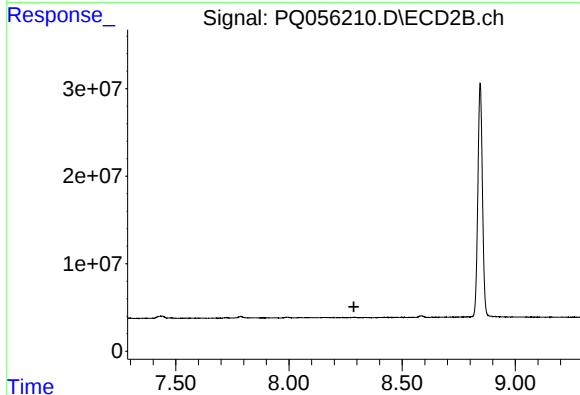
R.T.: 7.786 min
Delta R.T.: -0.001 min
Response: 2474282
Conc: 2.26 ng/ml



#40 AR-1262-5

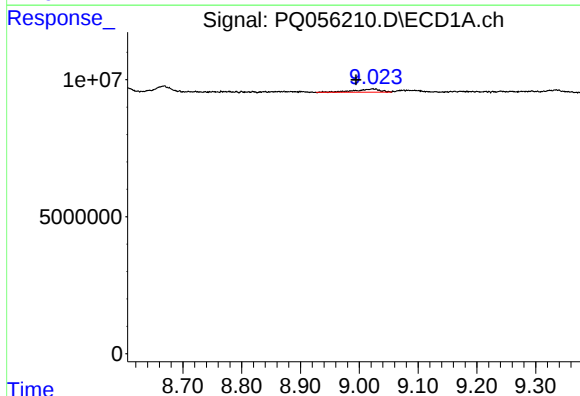
R.T.: 9.839 min
Delta R.T.: 0.038 min
Response: 2042889
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



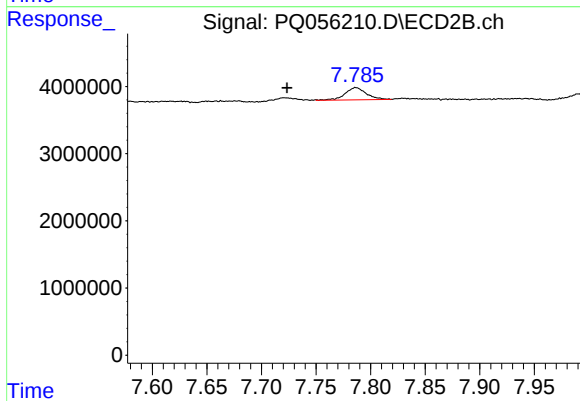
#40 AR-1262-5

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



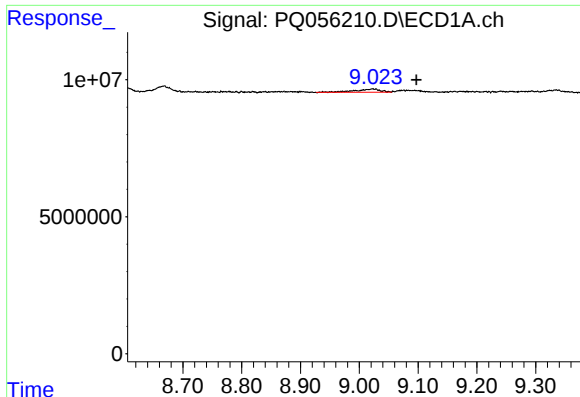
#41 AR-1268-1

R.T.: 9.028 min
Delta R.T.: 0.034 min
Response: 3635540
Conc: 1.69 ng/ml



#41 AR-1268-1

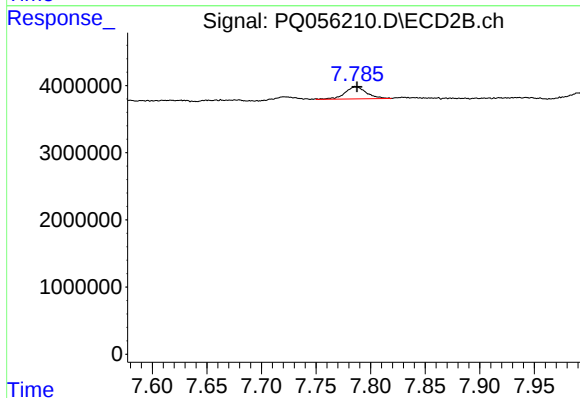
R.T.: 7.786 min
Delta R.T.: 0.063 min
Response: 2474282
Conc: 1.46 ng/ml



#42 AR-1268-2

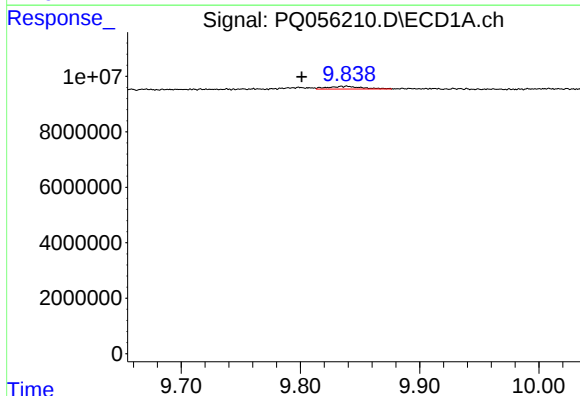
R.T.: 9.028 min
Delta R.T.: -0.069 min
Response: 3635540
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



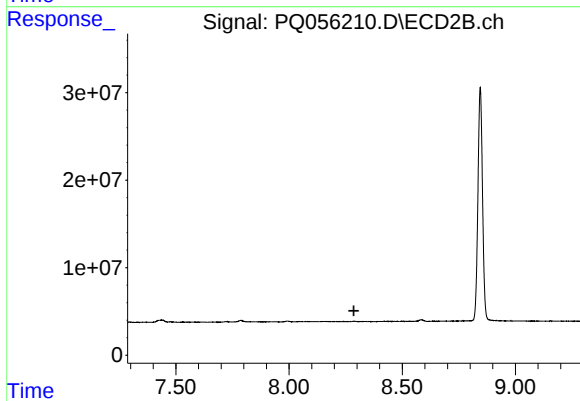
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.001 min
Response: 2474282
Conc: 1.59 ng/ml



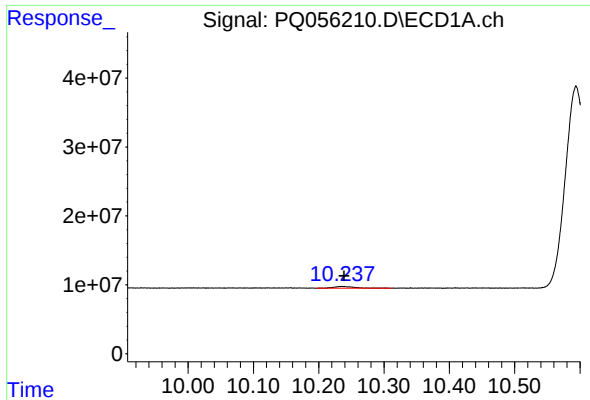
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: 0.038 min
Response: 2042889
Conc: 2.30 ng/ml



#44 AR-1268-4

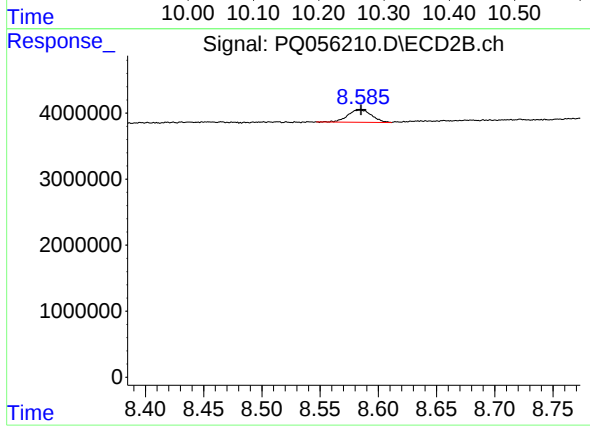
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.002 min
Response: 5718949
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2687003
Conc: 0.66 ng/ml