

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041122\
 Data File : PQ056945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:10
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:43:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.529	3.746	410.7E6	274.5E6	23.057	25.584
2)	SA Decachlor...	10.298	8.677	732.4E6	468.5E6	50.157	45.407
Target Compounds							
3)	L1 AR-1016-1	5.710	4.814	4929861	4919564	11.623	14.780 #
4)	L1 AR-1016-2	5.731	4.832	10838009	3403121	12.671	5.683 #
5)	L1 AR-1016-3	5.793	5.004	6236651	2370272	11.250	8.817
6)	L1 AR-1016-4	5.892	5.041	5738088	112.9E6	13.430	495.686 #
7)	L1 AR-1016-5	6.177	5.251	84151205	72057140	213.027	251.023
8)	L2 AR-1221-1	0.000	3.961	0	165538	N.D.	1.451 #
9)	L2 AR-1221-2	4.842	4.042	5801955	3912117	47.259	49.416
10)	L2 AR-1221-3	4.912	4.117	1106690	1616750	2.649	5.829 #
11)	L3 AR-1232-1	4.912	4.117	1106690	1616750	3.154	7.108 #
12)	L3 AR-1232-2	5.434	4.832	3724511	3403121	14.821	14.449
13)	L3 AR-1232-3	5.731	5.004	10838009	2370272	30.361	20.414 #
14)	L3 AR-1232-4	5.892	5.082	5738088	34494900	31.316	353.849 #
15)	L3 AR-1232-5	5.971	5.251	122.6E6	72057140	428.779	701.386 #
16)	L4 AR-1242-1	5.710	4.814	4929861	4919564	12.661	17.270 #
17)	L4 AR-1242-2	5.731	4.832	10838009	3403121	14.130	6.730 #
18)	L4 AR-1242-3	5.793	5.004	6236651	2370272	12.298	10.413
19)	L4 AR-1242-4	5.892	5.082	5738088	34494900	14.709	150.869 #
20)	L4 AR-1242-5	6.624	5.597	88517568	296.0E6	223.940	991.060 #
21)	L5 AR-1248-1	5.710	4.814	4929861	4919564	16.787	22.041 #
22)	L5 AR-1248-2	5.971	5.041	122.6E6	112.9E6	228.411	338.547 #
23)	L5 AR-1248-3	6.177	5.082	84151205	34494900	133.857	98.452 #
24)	L5 AR-1248-4	6.585	5.251	118.2E6	72057140	180.701	172.489
25)	L5 AR-1248-5	6.624	5.642	88517568	32781924	127.437	73.141 #
26)	L6 AR-1254-1	6.552	5.597	220.2E6	296.0E6	342.094	443.864 #
27)	L6 AR-1254-2	6.769	5.742	345.4E6	250.0E6	346.298	455.230 #
28)	L6 AR-1254-3	7.140	6.140	402.0E6	412.5E6	362.993	443.804
29)	L6 AR-1254-4	7.428	6.367	260.1E6	292.4E6	355.063	432.434
30)	L6 AR-1254-5	7.842	6.776	299.7E6	360.6E6	354.291	441.469
31)	L7 AR-1260-1	7.296	6.267	141.2E6	185.7E6	220.318	339.896 #
32)	L7 AR-1260-2	7.554	6.452	155.1E6	149.0E6	210.410	223.928
33)	L7 AR-1260-3	7.842	6.602	299.7E6	154.3E6	321.330	249.344
34)	L7 AR-1260-4	8.137	7.068	119.3E6	15401797	172.794	29.128 #
35)	L7 AR-1260-5	8.470	7.305	56479970	39915658	40.686	30.495 #
36)	L8 AR-1262-1	7.905	6.776	40700779	360.6E6	40.599	851.690 #
37)	L8 AR-1262-2	8.470	7.305	56479970	39915658	30.770	24.997
38)	L8 AR-1262-3	8.809	7.586	34991908	3202623	43.357	4.992 #
39)	L8 AR-1262-4	8.858	7.650	10820034	39632889	18.065	33.590 #
40)	L8 AR-1262-5	9.549	8.141	2901925	1287275	4.309	2.563 #
41)	L9 AR-1268-1	8.809	7.586	34991908	3202623	16.116	1.736 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041122\
 Data File : PQ056945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:10
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

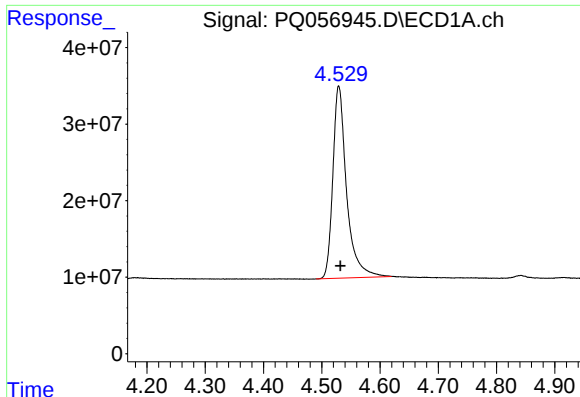
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:43:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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	8.858	7.650	10820034	39632889	5.148	23.561 #
43) L9	AR-1268-3	9.098	7.856	2274276	1269088	1.270	0.992
44) L9	AR-1268-4	9.549	8.141	2901925	1287275	4.034	2.337 #
45) L9	AR-1268-5	9.965	8.430	4989915	2821074	0.845	0.632 #

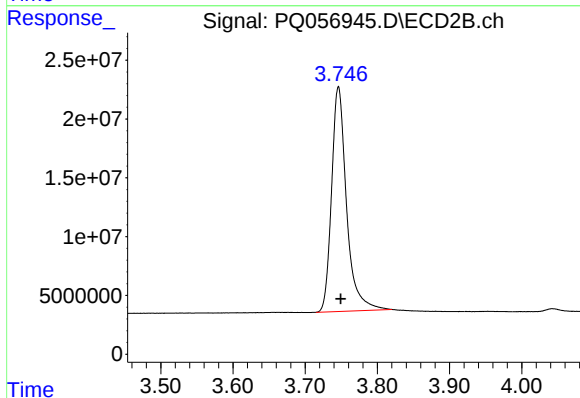
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

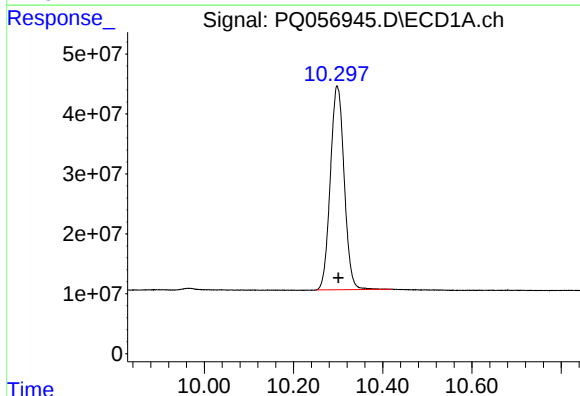
R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 410674624
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



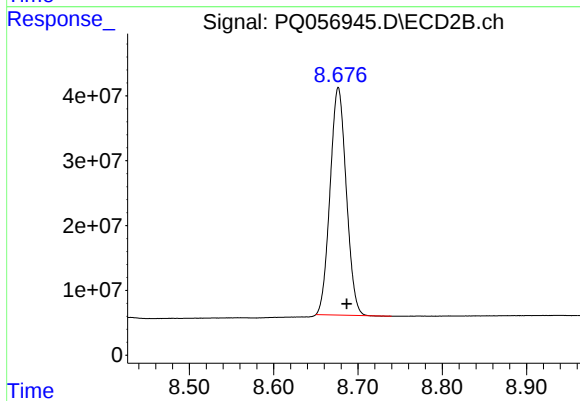
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 274473299
Conc: 25.58 ng/ml



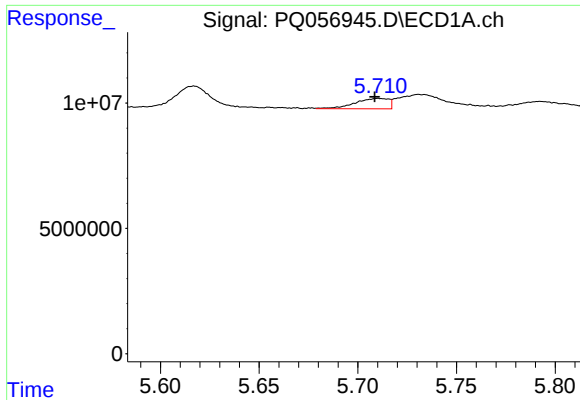
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.003 min
Response: 732371183
Conc: 50.16 ng/ml



#2 Decachlorobiphenyl

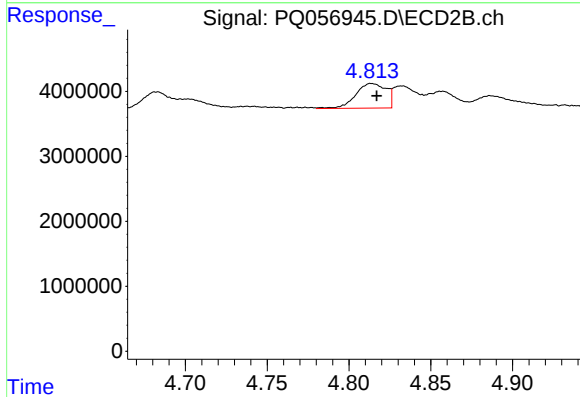
R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 468454372
Conc: 45.41 ng/ml



#3 AR-1016-1

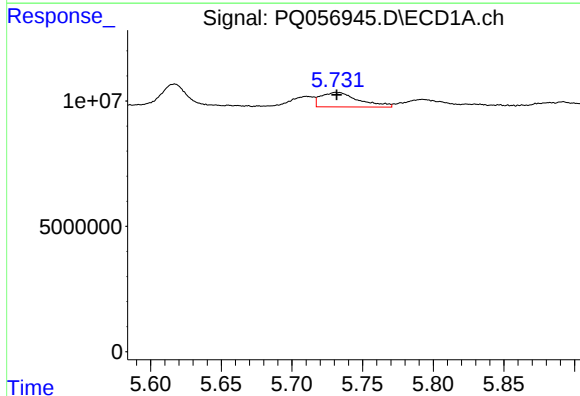
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 4929861
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



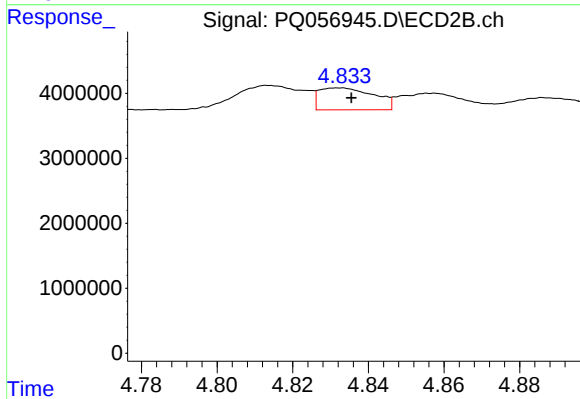
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 4919564
Conc: 14.78 ng/ml



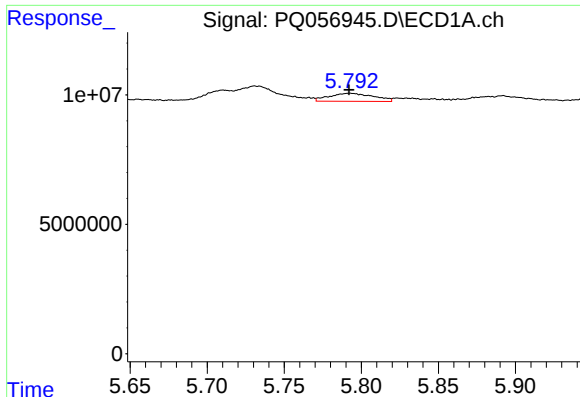
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 10838009
Conc: 12.67 ng/ml



#4 AR-1016-2

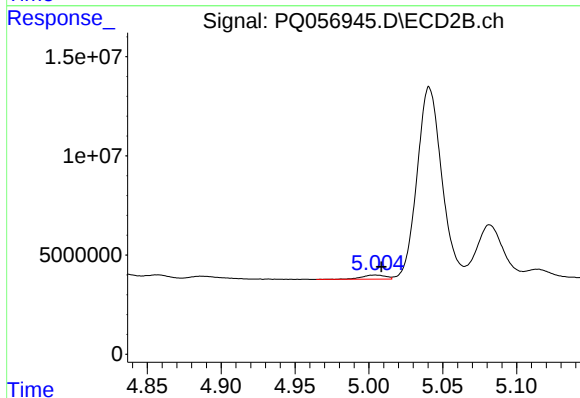
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 3403121
Conc: 5.68 ng/ml



#5 AR-1016-3

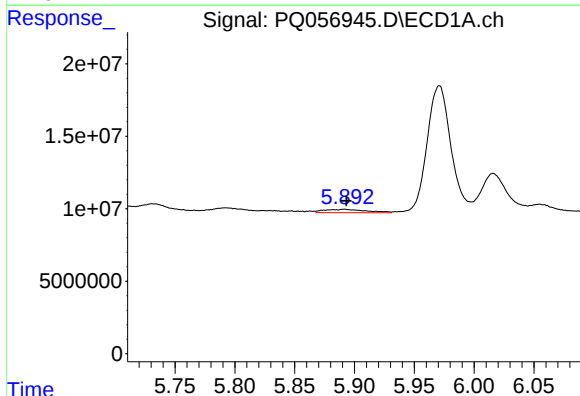
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 6236651
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



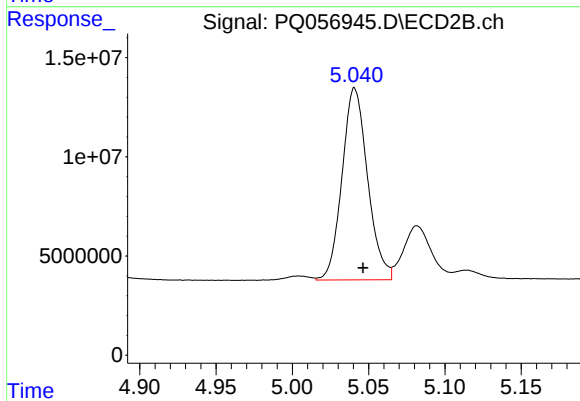
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 2370272
Conc: 8.82 ng/ml



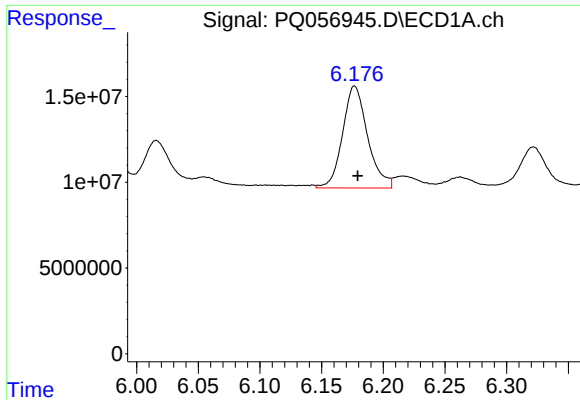
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 5738088
Conc: 13.43 ng/ml



#6 AR-1016-4

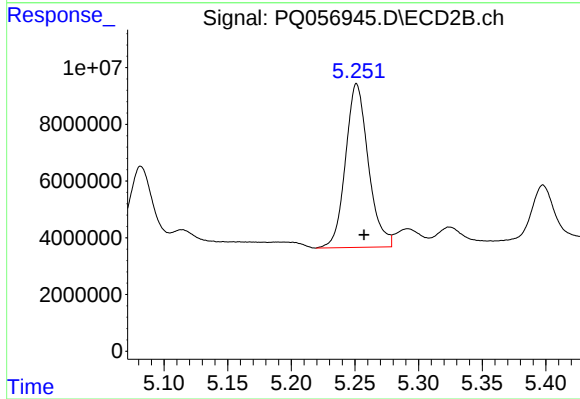
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 112866193
Conc: 495.69 ng/ml



#7 AR-1016-5

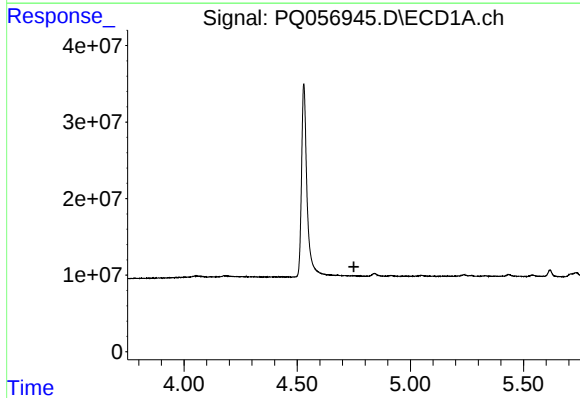
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 84151205
Conc: 213.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



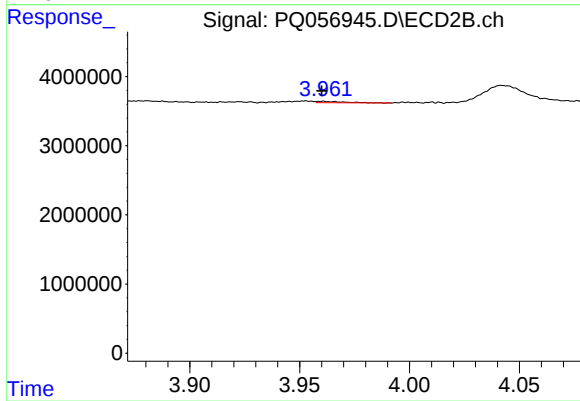
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 72057140
Conc: 251.02 ng/ml



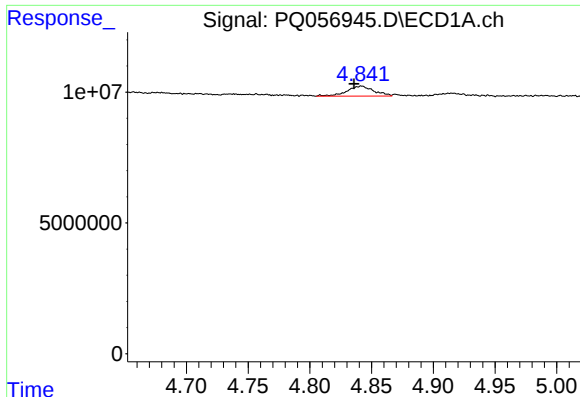
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#8 AR-1221-1

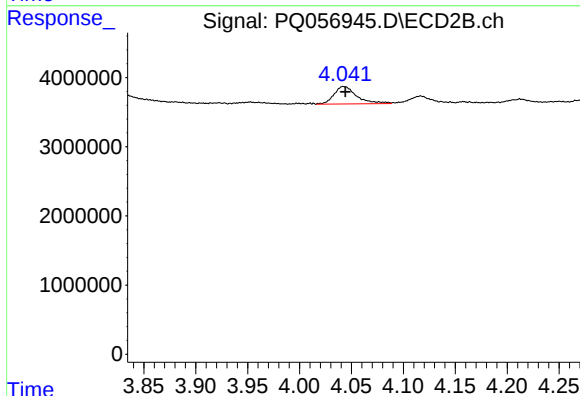
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 165538
Conc: 1.45 ng/ml



#9 AR-1221-2

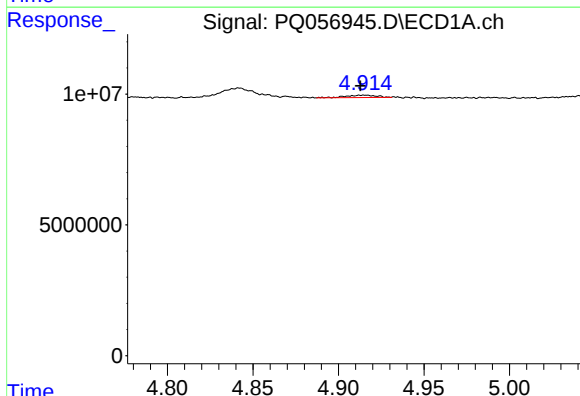
R.T.: 4.842 min
Delta R.T.: 0.006 min
Response: 5801955
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



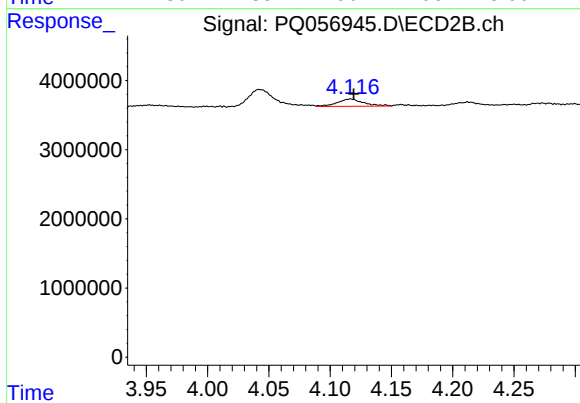
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 3912117
Conc: 49.42 ng/ml



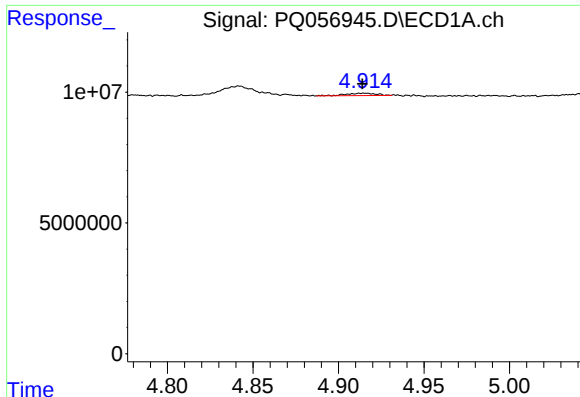
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1106690
Conc: 2.65 ng/ml



#10 AR-1221-3

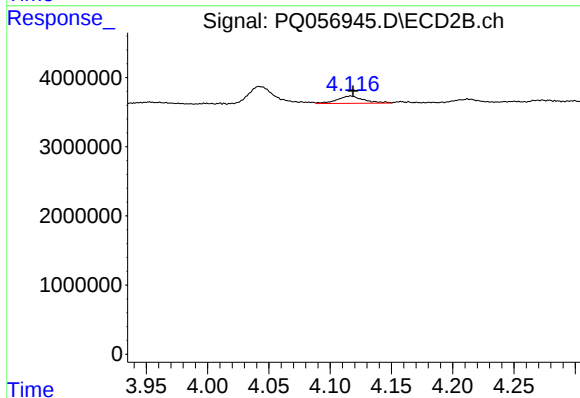
R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 1616750
Conc: 5.83 ng/ml



#11 AR-1232-1

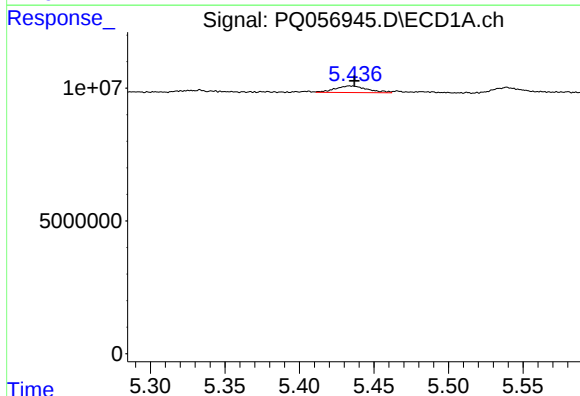
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1106690
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



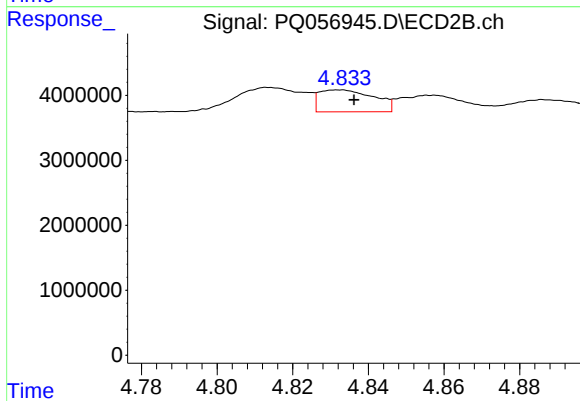
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 1616750
Conc: 7.11 ng/ml



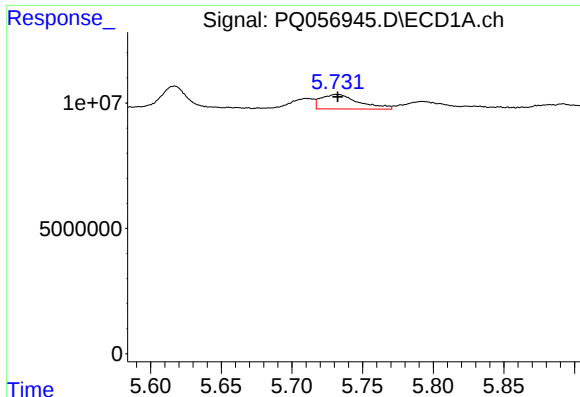
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3724511
Conc: 14.82 ng/ml



#12 AR-1232-2

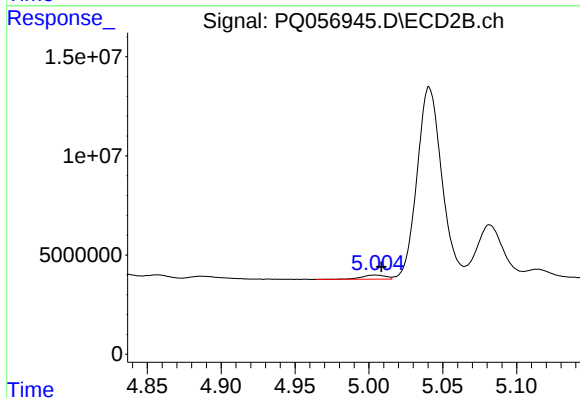
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 3403121
Conc: 14.45 ng/ml



#13 AR-1232-3

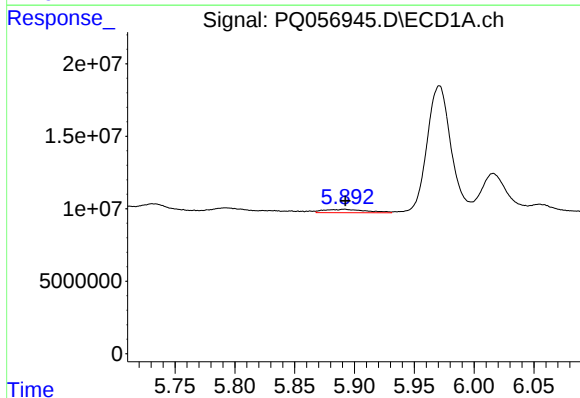
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 10838009
Conc: 30.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



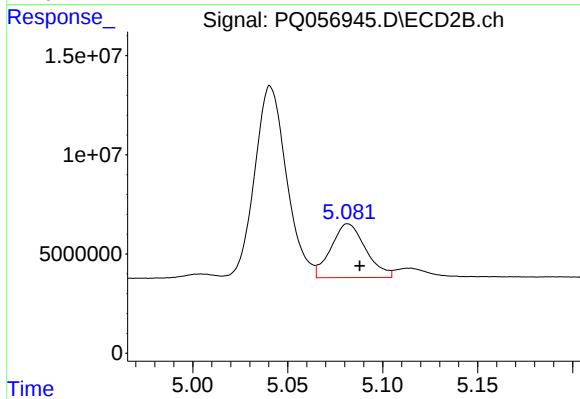
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 2370272
Conc: 20.41 ng/ml



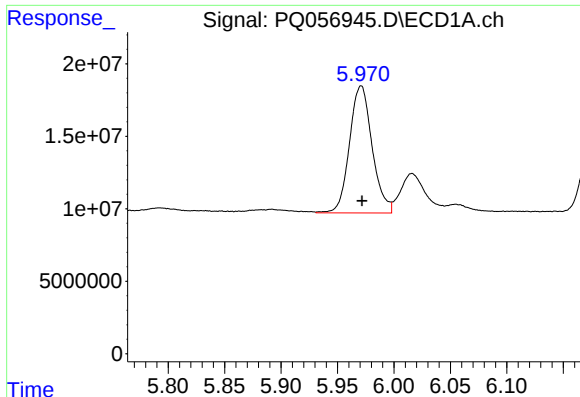
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 5738088
Conc: 31.32 ng/ml



#14 AR-1232-4

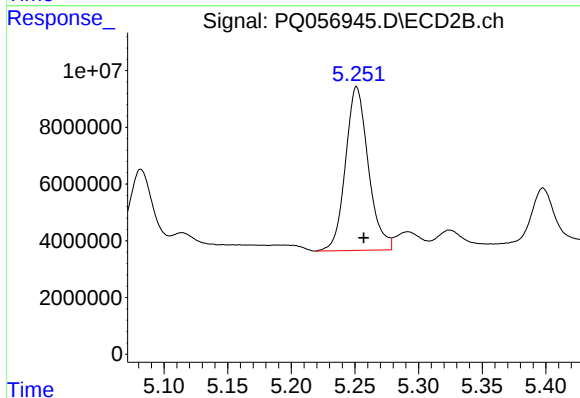
R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 34494900
Conc: 353.85 ng/ml



#15 AR-1232-5

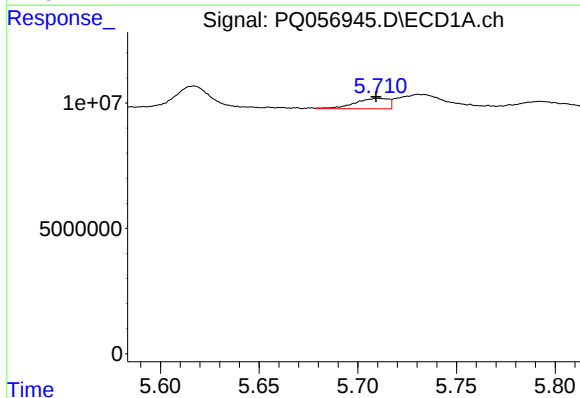
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 122602434
Conc: 428.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



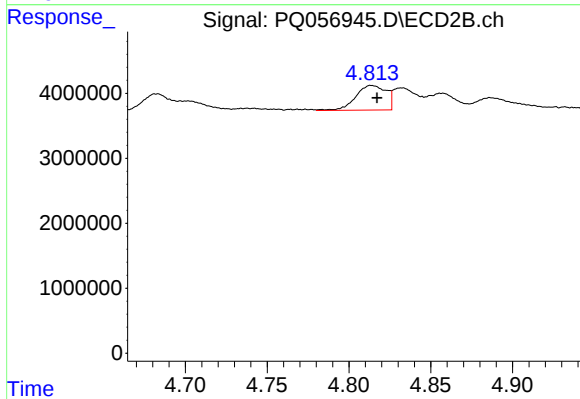
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 72057140
Conc: 701.39 ng/ml



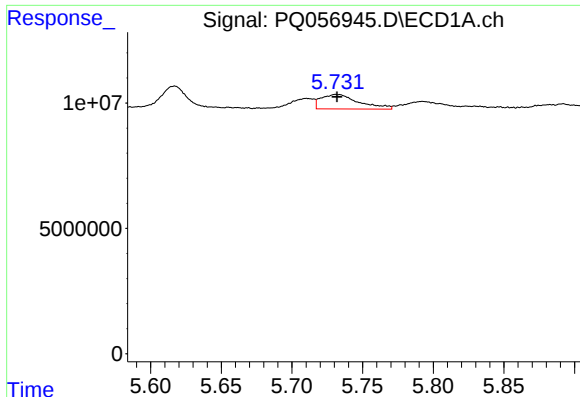
#16 AR-1242-1

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 4929861
Conc: 12.66 ng/ml



#16 AR-1242-1

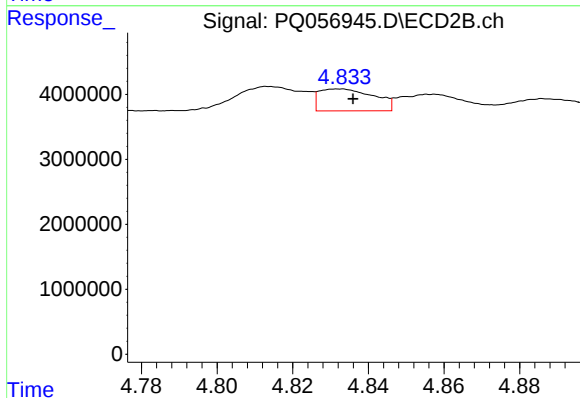
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 4919564
Conc: 17.27 ng/ml



#17 AR-1242-2

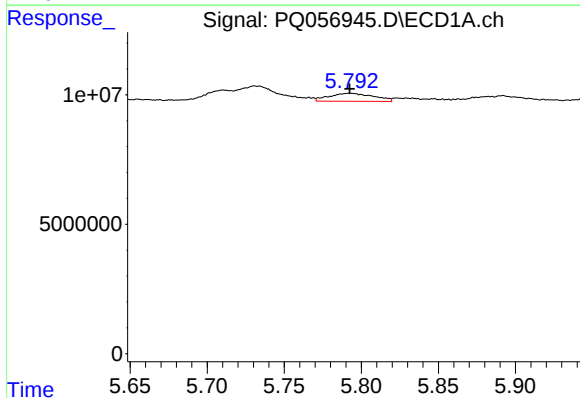
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 10838009
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



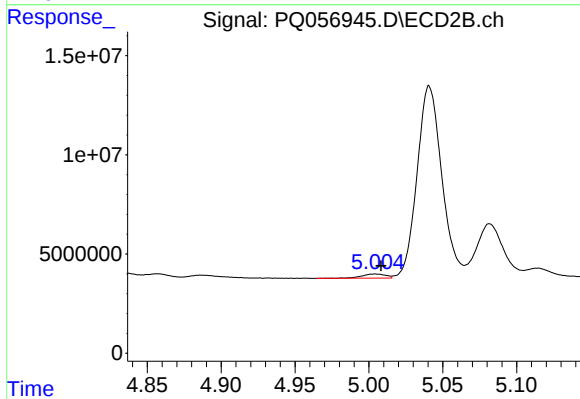
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 3403121
Conc: 6.73 ng/ml



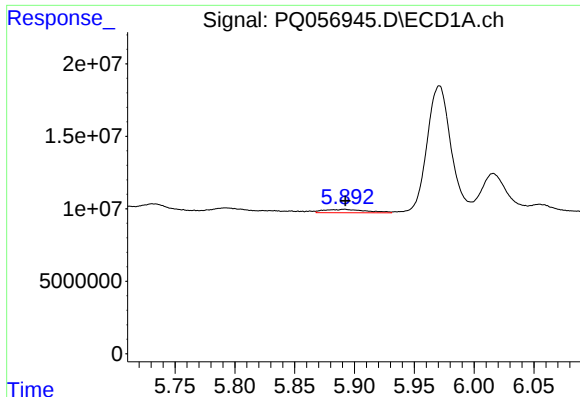
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 6236651
Conc: 12.30 ng/ml



#18 AR-1242-3

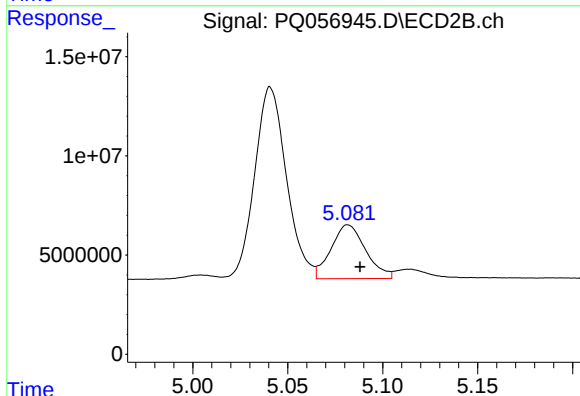
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 2370272
Conc: 10.41 ng/ml



#19 AR-1242-4

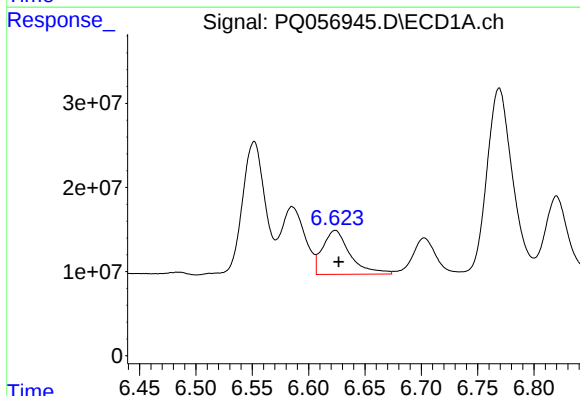
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 5738088
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



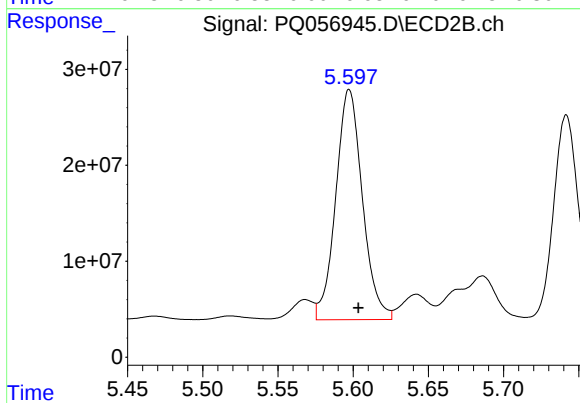
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 34494900
Conc: 150.87 ng/ml



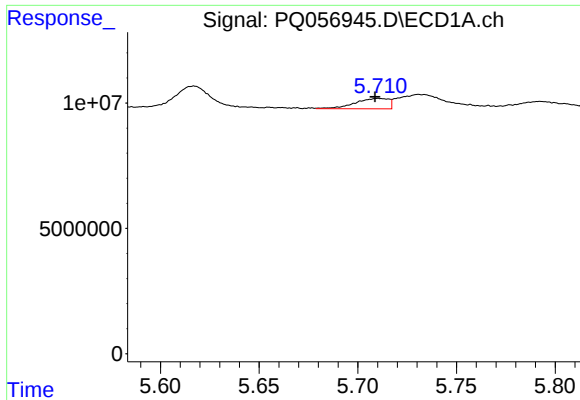
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 88517568
Conc: 223.94 ng/ml



#20 AR-1242-5

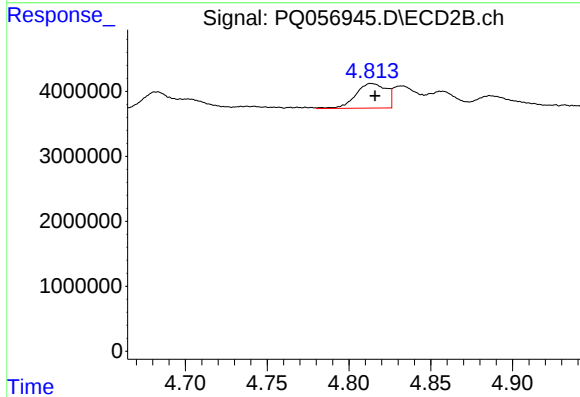
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 295985397
Conc: 991.06 ng/ml



#21 AR-1248-1

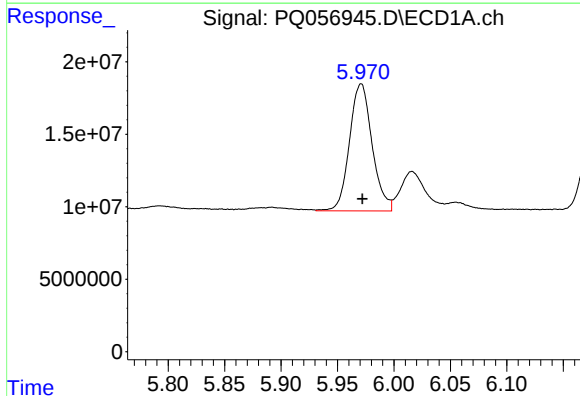
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 4929861
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



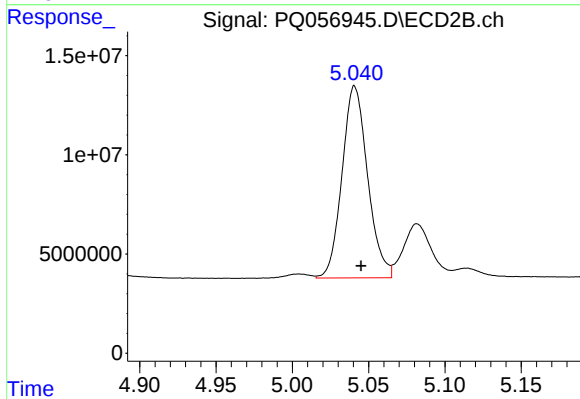
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 4919564
Conc: 22.04 ng/ml



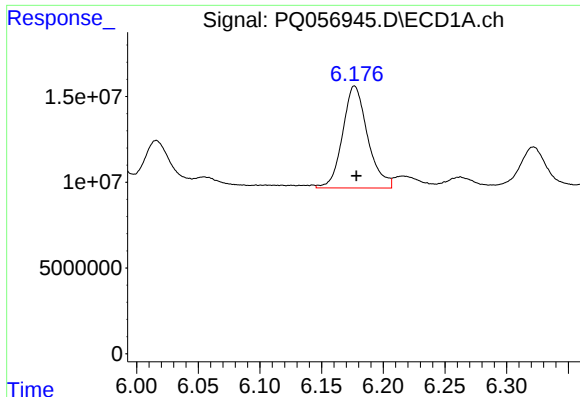
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 122602434
Conc: 228.41 ng/ml



#22 AR-1248-2

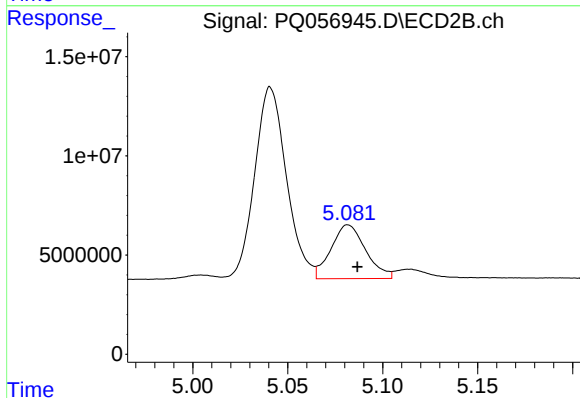
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 112866193
Conc: 338.55 ng/ml



#23 AR-1248-3

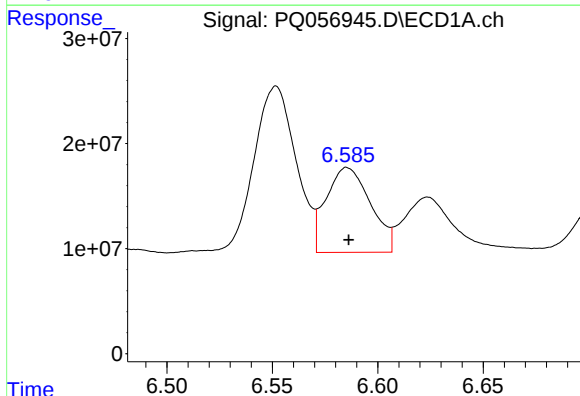
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 84151205
Conc: 133.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



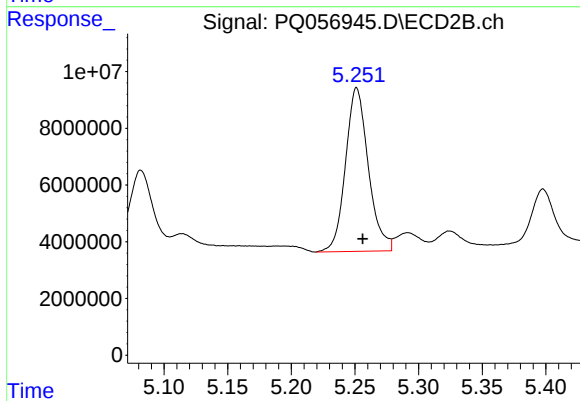
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 34494900
Conc: 98.45 ng/ml



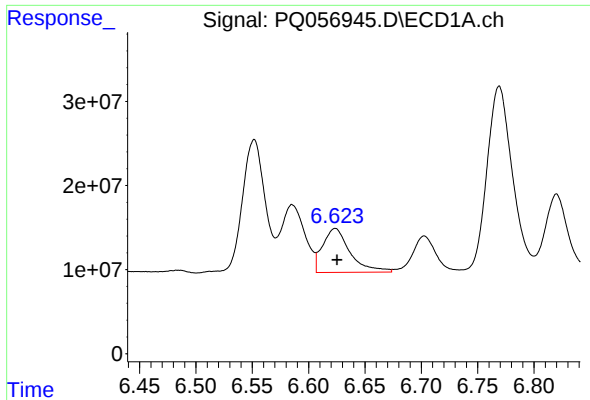
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 118206445
Conc: 180.70 ng/ml



#24 AR-1248-4

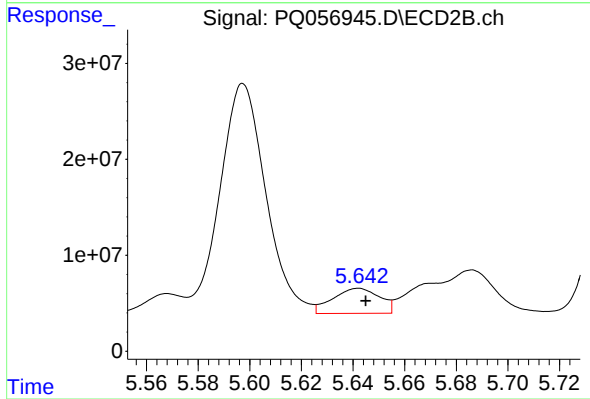
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 72057140
Conc: 172.49 ng/ml



#25 AR-1248-5

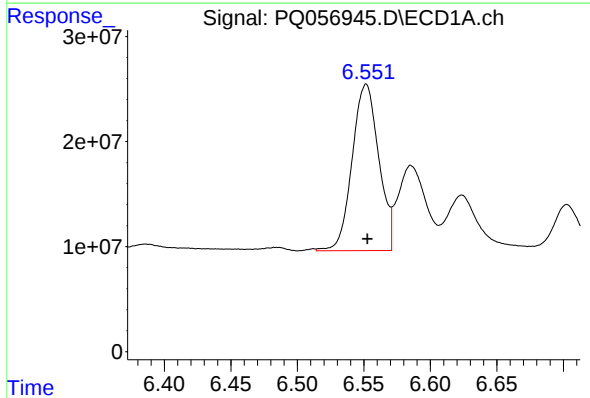
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 88517568
Conc: 127.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



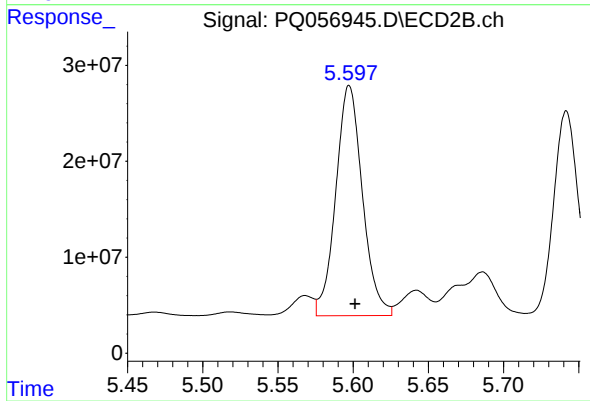
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 32781924
Conc: 73.14 ng/ml



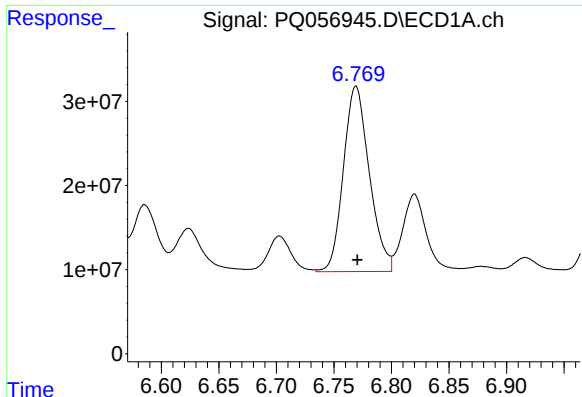
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 220242835
Conc: 342.09 ng/ml



#26 AR-1254-1

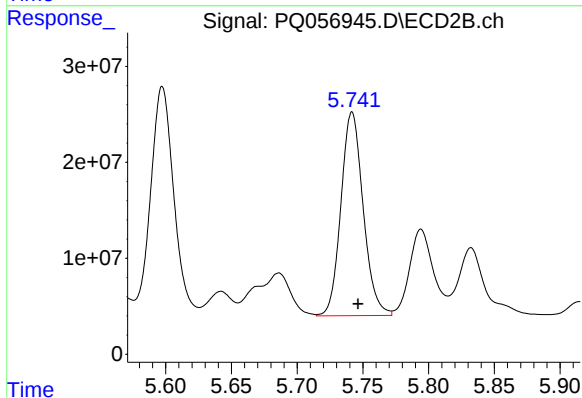
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 295985397
Conc: 443.86 ng/ml



#27 AR-1254-2

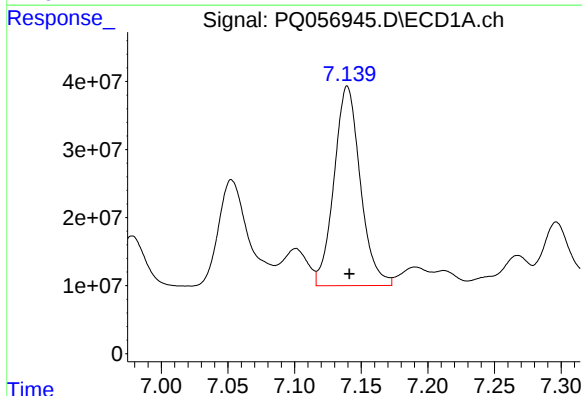
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 345429853
Conc: 346.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



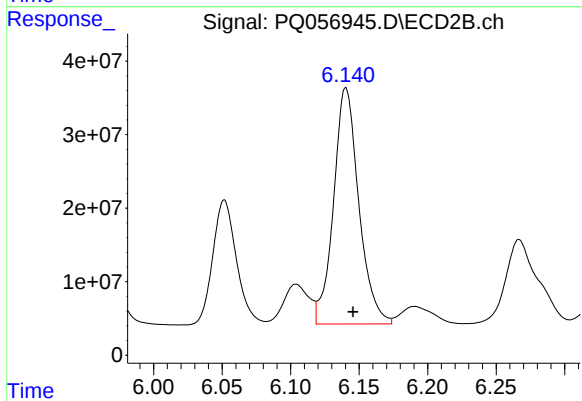
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 249952318
Conc: 455.23 ng/ml



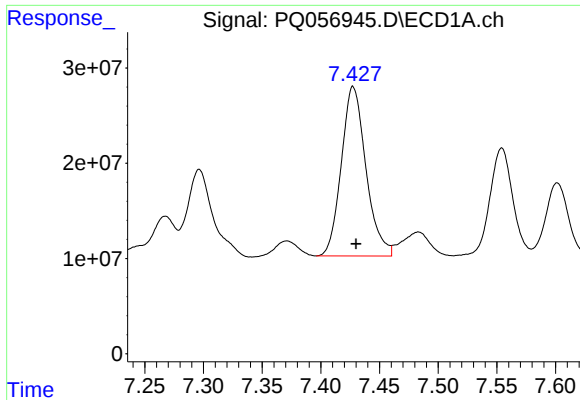
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 402018401
Conc: 362.99 ng/ml



#28 AR-1254-3

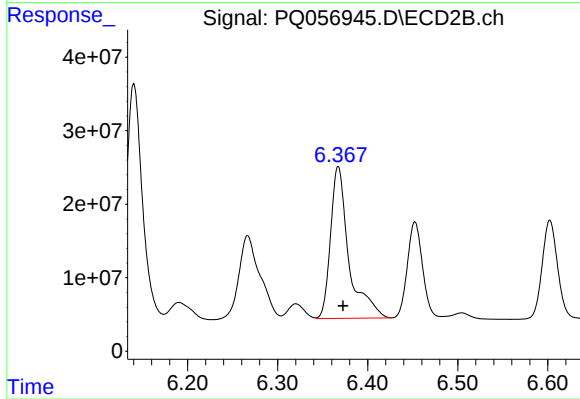
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 412471007
Conc: 443.80 ng/ml



#29 AR-1254-4

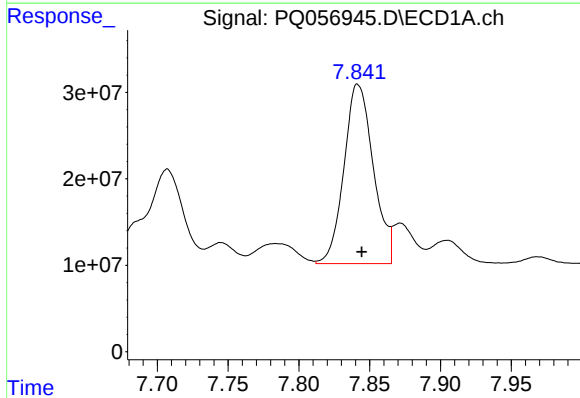
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 260114350
Conc: 355.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



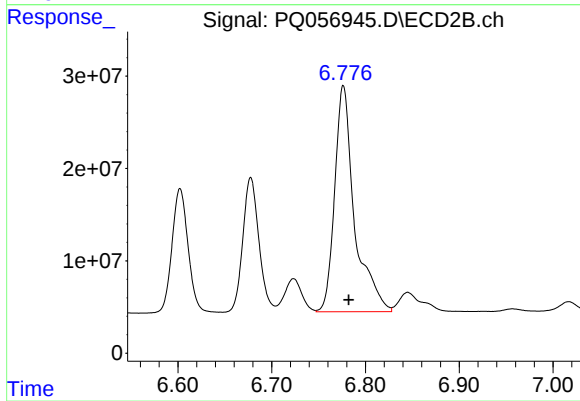
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 292441080
Conc: 432.43 ng/ml



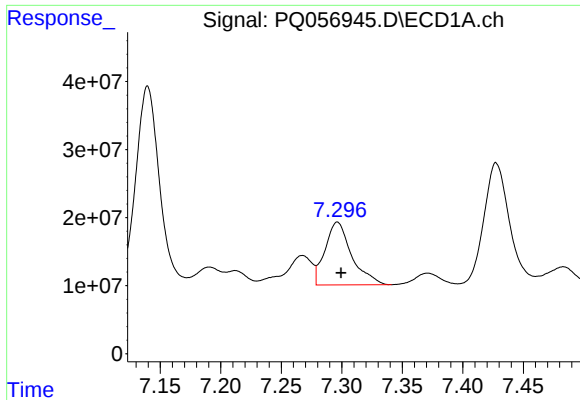
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 299678978
Conc: 354.29 ng/ml



#30 AR-1254-5

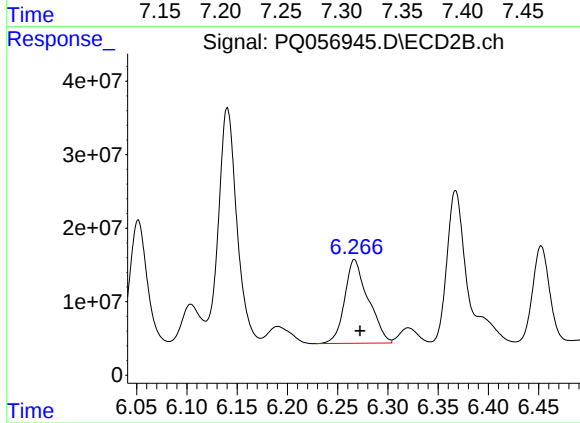
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 360646075
Conc: 441.47 ng/ml



#31 AR-1260-1

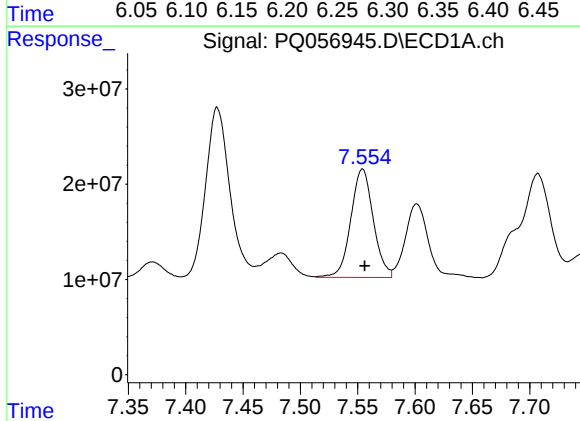
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 141177813
Conc: 220.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



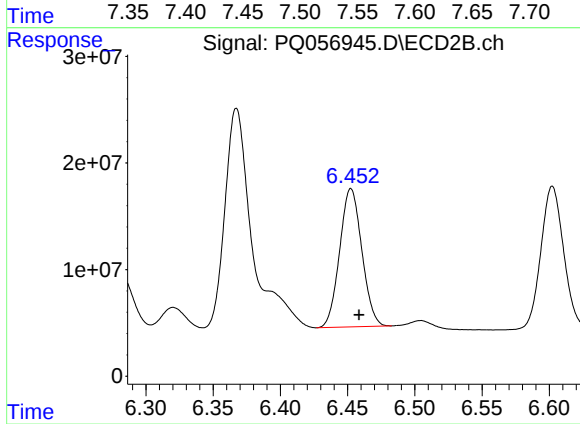
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 185667526
Conc: 339.90 ng/ml



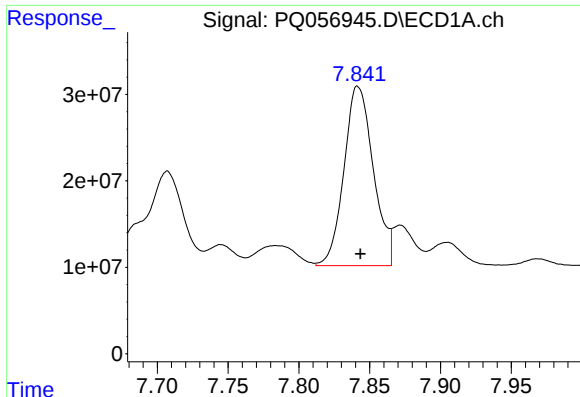
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 155073918
Conc: 210.41 ng/ml



#32 AR-1260-2

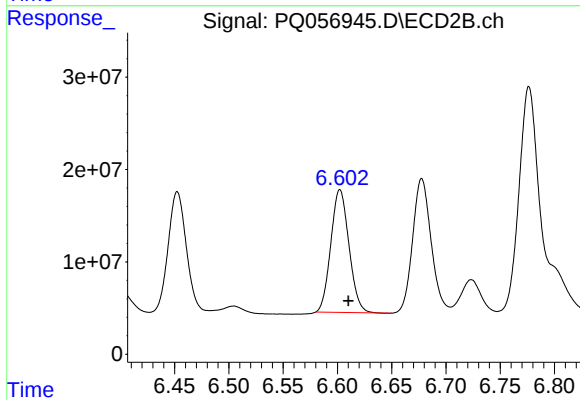
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 149025864
Conc: 223.93 ng/ml



#33 AR-1260-3

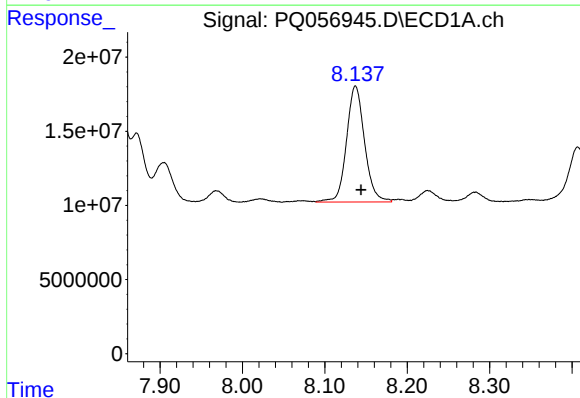
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 299678978
Conc: 321.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



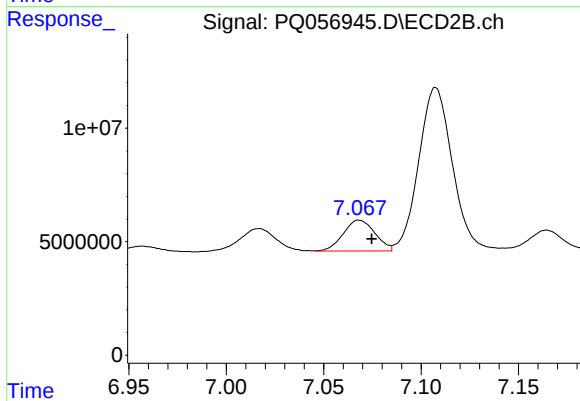
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 154293960
Conc: 249.34 ng/ml



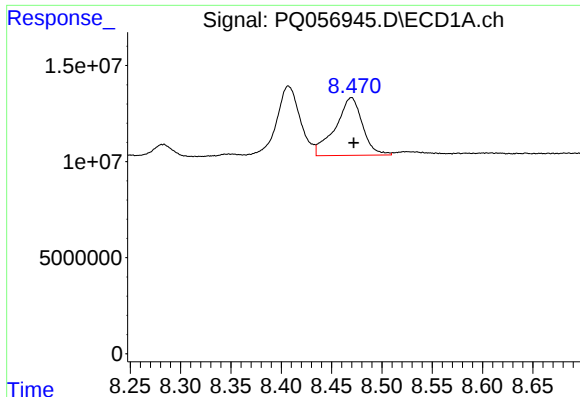
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 119300880
Conc: 172.79 ng/ml



#34 AR-1260-4

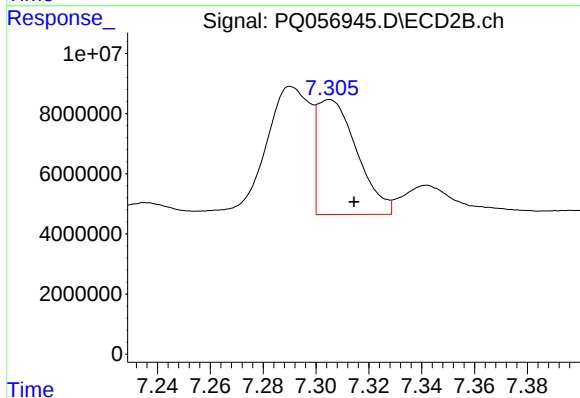
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 15401797
Conc: 29.13 ng/ml



#35 AR-1260-5

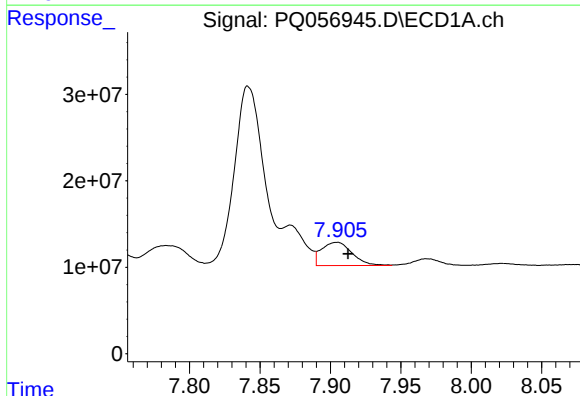
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 56479970
Conc: 40.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



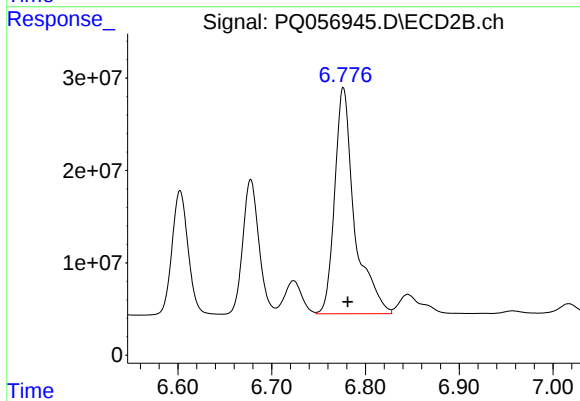
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 39915658
Conc: 30.49 ng/ml



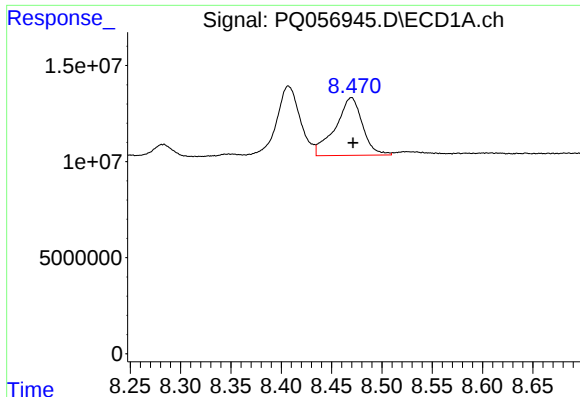
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 40700779
Conc: 40.60 ng/ml



#36 AR-1262-1

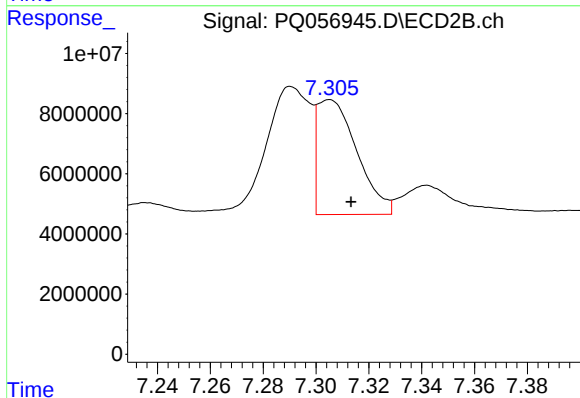
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 360646075
Conc: 851.69 ng/ml



#37 AR-1262-2

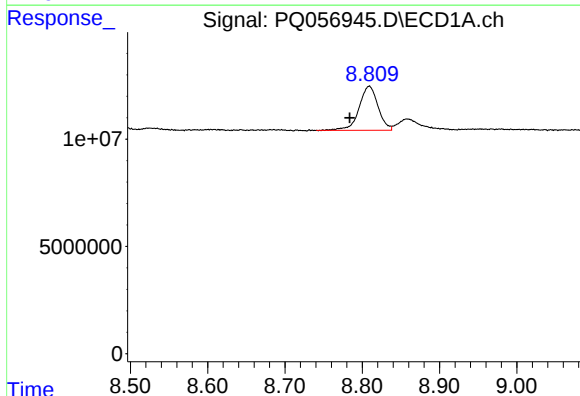
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 56479970
Conc: 30.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



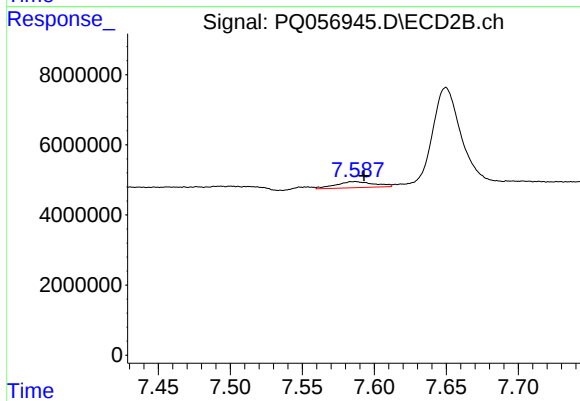
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 39915658
Conc: 25.00 ng/ml



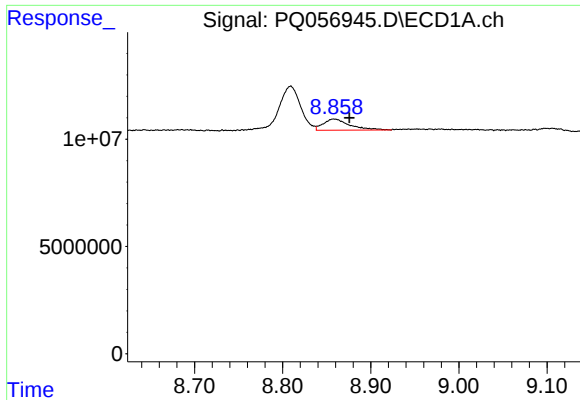
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.025 min
Response: 34991908
Conc: 43.36 ng/ml



#38 AR-1262-3

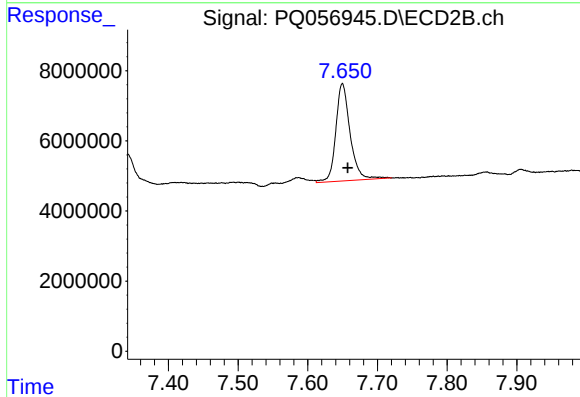
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 3202623
Conc: 4.99 ng/ml



#39 AR-1262-4

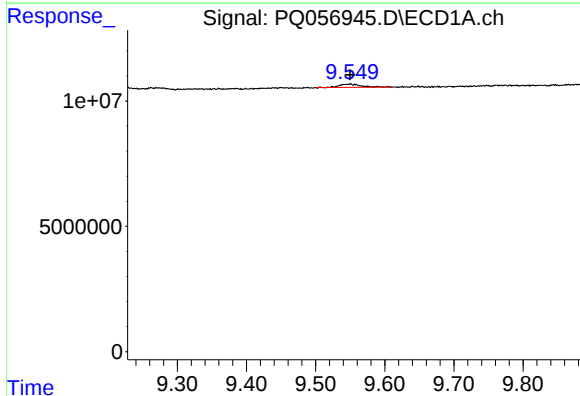
R.T.: 8.858 min
Delta R.T.: -0.018 min
Response: 10820034
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



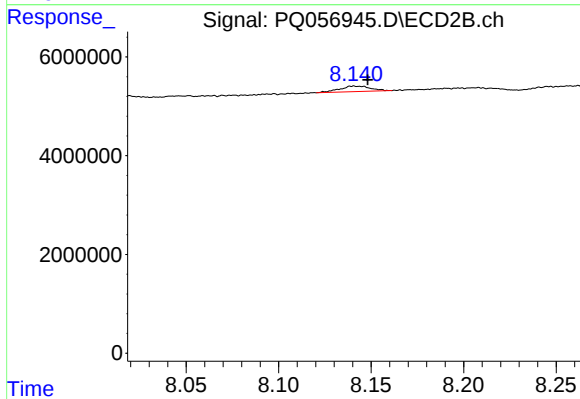
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 39632889
Conc: 33.59 ng/ml



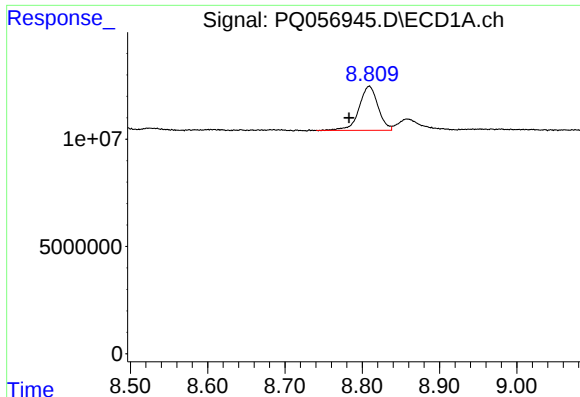
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 2901925
Conc: 4.31 ng/ml



#40 AR-1262-5

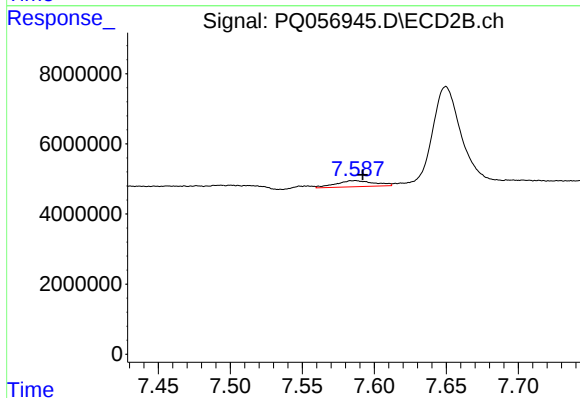
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 1287275
Conc: 2.56 ng/ml



#41 AR-1268-1

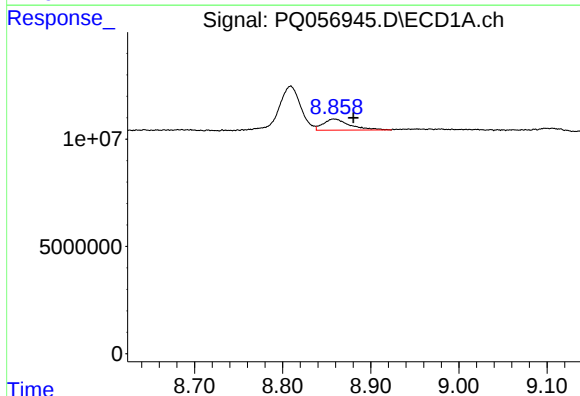
R.T.: 8.809 min
Delta R.T.: 0.026 min
Response: 34991908
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



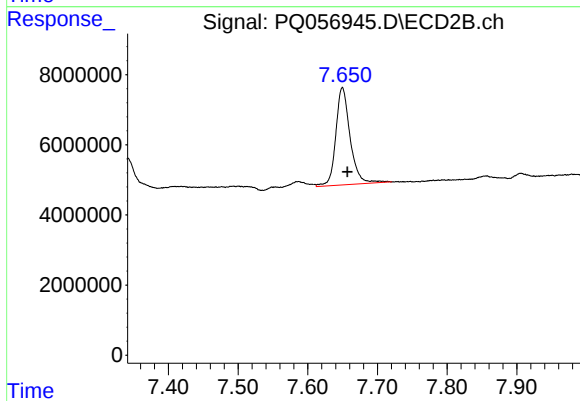
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 3202623
Conc: 1.74 ng/ml



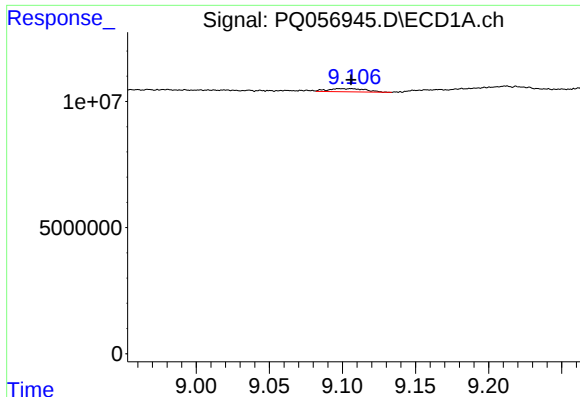
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.022 min
Response: 10820034
Conc: 5.15 ng/ml



#42 AR-1268-2

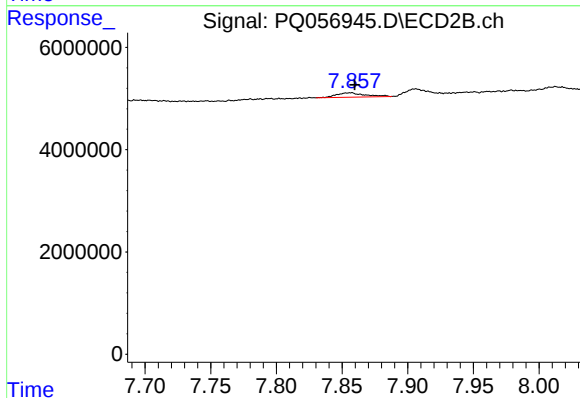
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 39632889
Conc: 23.56 ng/ml



#43 AR-1268-3

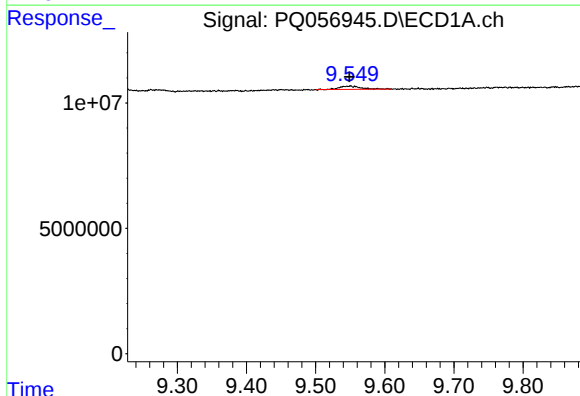
R.T.: 9.098 min
Delta R.T.: -0.008 min
Response: 2274276
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



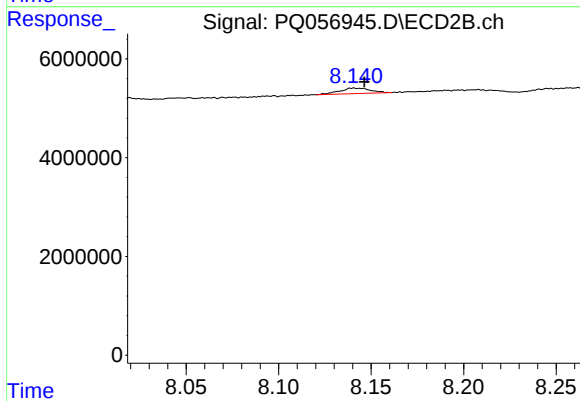
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 1269088
Conc: 0.99 ng/ml



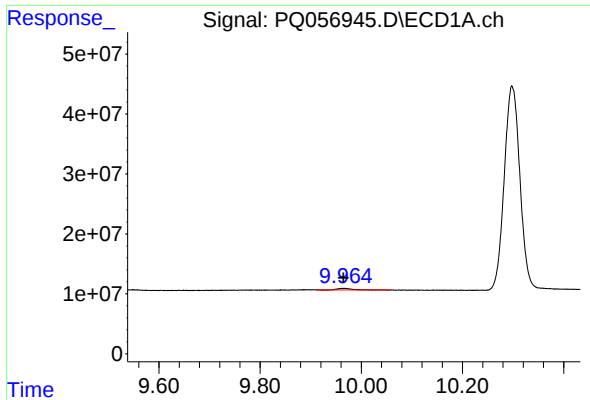
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 2901925
Conc: 4.03 ng/ml



#44 AR-1268-4

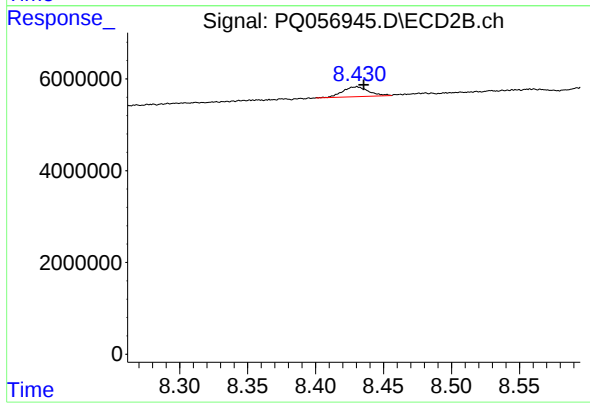
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 1287275
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 4989915
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 2821074
Conc: 0.63 ng/ml