

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 19:43
 Operator : YP\AJ
 Sample : N3739-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:08:59 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...	4.689	4.053	162.8E6	129.0E6	23.137	23.077
2)	SA Decachlor...	10.600	9.176	282.3E6	151.9E6	50.466	45.877
Target Compounds							
3)	L1 AR-1016-1	5.869	5.150	74130131	79199571	490.344	507.354
4)	L1 AR-1016-2	5.892	5.170	130.1E6	114.4E6	499.899	509.740
5)	L1 AR-1016-3	5.954	5.350	84434731	56290622	522.891	509.450
6)	L1 AR-1016-4	6.055	5.387	72156994	45332207	535.927	476.329
7)	L1 AR-1016-5	6.348	5.605	58528073	57459290	498.875	491.795
8)	L2 AR-1221-1	4.896	4.265	13288521	6174528	169.785	104.013 #
9)	L2 AR-1221-2	4.989	4.354	12246648	11098775	223.313	270.909
10)	L2 AR-1221-3	5.068	4.432	48333539	41898731	276.268	290.122
11)	L3 AR-1232-1	5.068	4.432	48333539	41898731	305.278	317.775
12)	L3 AR-1232-2	5.600	5.170	59230289	114.4E6	772.487	976.013 #
13)	L3 AR-1232-3	5.892	5.350	130.1E6	56290622	925.891	1026.008
14)	L3 AR-1232-4	6.055	5.430	72156994	55917468	1017.932	1063.097
15)	L3 AR-1232-5	6.140	5.605	50338883	57459290	1112.748	1008.189
16)	L4 AR-1242-1	5.869	5.150	74130131	79199571	537.712	571.308
17)	L4 AR-1242-2	5.892	5.170	130.1E6	114.4E6	541.354	571.866
18)	L4 AR-1242-3	5.954	5.350	84434731	56290622	531.594	569.833
19)	L4 AR-1242-4	6.055	5.430	72156994	55917468	548.564	550.166
20)	L4 AR-1242-5	6.792	5.958	11658380	45775225	102.292	392.160 #
21)	L5 AR-1248-1	5.869	5.150	74130131	79199571	630.744	684.215
22)	L5 AR-1248-2	6.140	5.387	50338883	45332207	299.003	271.847
23)	L5 AR-1248-3	6.348	5.430	58528073	55917468	289.540	323.663
24)	L5 AR-1248-4	6.752	5.605	8501496	57459290	42.905	289.710 #
25)	L5 AR-1248-5	6.792	5.998	11658380	7838442	55.137	44.166
26)	L6 AR-1254-1	6.725	5.958	42259723	45775225	202.953	151.395 #
27)	L6 AR-1254-2	6.941	6.103	40442812	45238337	129.935	174.029 #
28)	L6 AR-1254-3	7.313	6.524	25448554	92154556	70.990	230.089 #
29)	L6 AR-1254-4	7.599	6.738	14800826	8230801	68.194	32.139 #
30)	L6 AR-1254-5	8.018	7.157	147.0E6	134.5E6	564.566	440.779
31)	L7 AR-1260-1	7.474	6.641	91937701	108.6E6	522.081	542.647
32)	L7 AR-1260-2	7.731	6.825	106.3E6	124.8E6	507.672	536.185
33)	L7 AR-1260-3	8.018	6.984	147.0E6	111.5E6	555.697	521.332
34)	L7 AR-1260-4	8.329	7.456	94509218	73920036	464.578	418.244
35)	L7 AR-1260-5	8.670	7.693	211.4E6	181.4E6	479.551	456.021
36)	L8 AR-1262-1	8.089	7.157	75484224	134.5E6	231.510	833.870 #
37)	L8 AR-1262-2	8.670	7.693	211.4E6	181.4E6	330.350	324.658
38)	L8 AR-1262-3	9.022	7.979	135.5E6	32974442	387.403	151.378 #
39)	L8 AR-1262-4	9.078	8.044	88552709	124.1E6	283.217	311.043
40)	L8 AR-1262-5	9.800	8.568	63870484	35116884	251.902	221.423
41)	L9 AR-1268-1	9.022	7.979	135.5E6	32974442	130.621	42.429 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
Data File : PQ058650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 19:43
Operator : YP\AJ
Sample : N3739-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

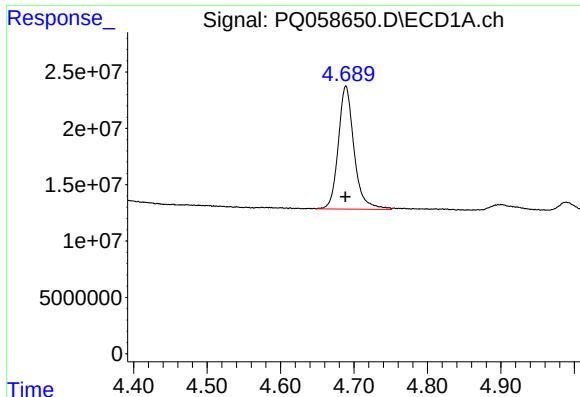
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 00:08:59 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	9.078	8.044	88552709	124.1E6	81.533	175.715 #
43)	L9 AR-1268-3	9.337	8.260	5011166	2435816	5.078	3.972
44)	L9 AR-1268-4	9.800	8.568	63870484	35116884	192.519	164.965
45)	L9 AR-1268-5	10.241	8.890	24302342	12158599	8.066	6.607

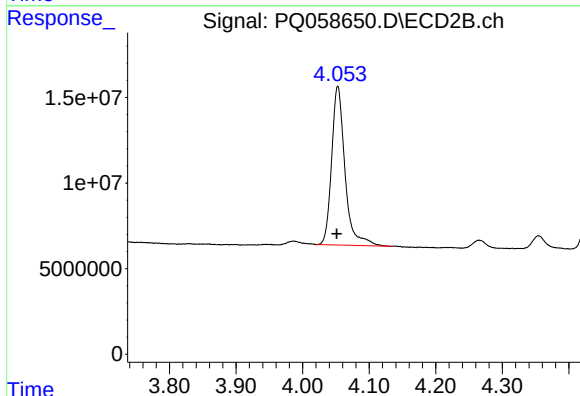
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

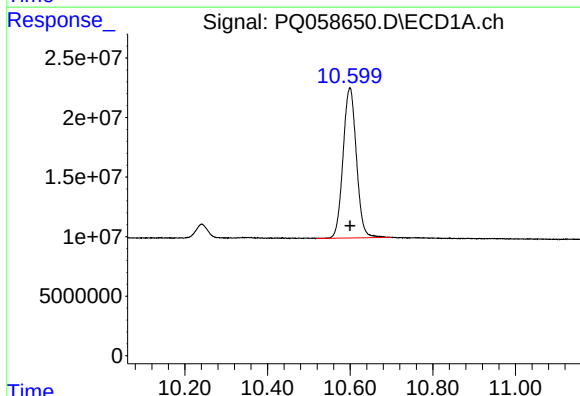
R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 162790500
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



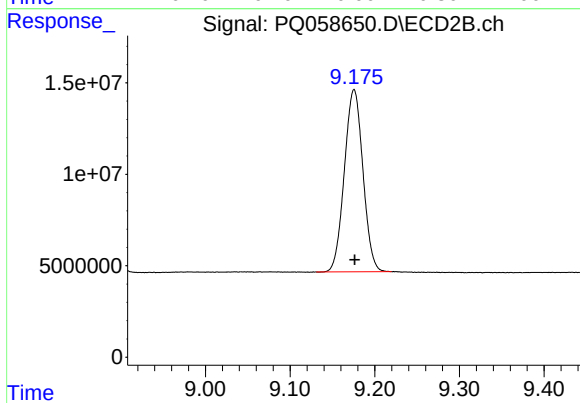
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 129009373
Conc: 23.08 ng/ml



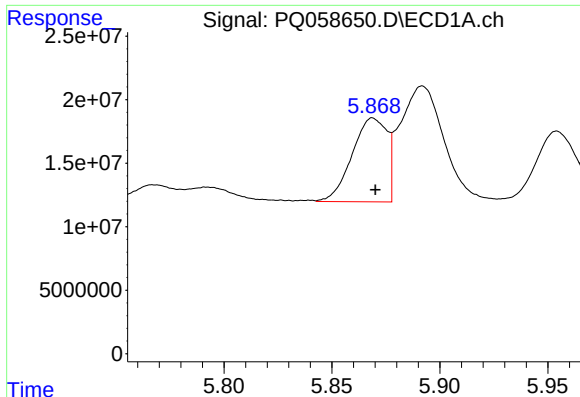
#2 Decachlorobiphenyl

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 282314016
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

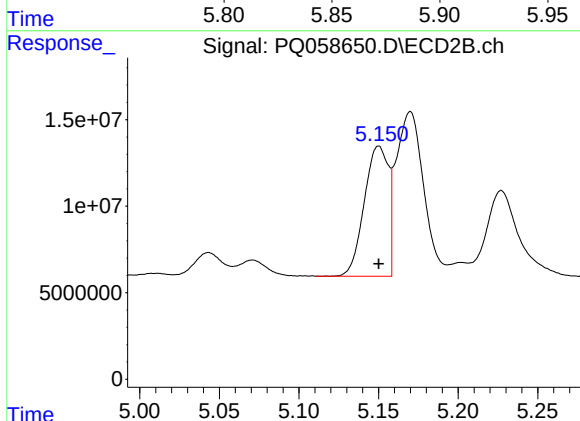
R.T.: 9.176 min
Delta R.T.: 0.000 min
Response: 151906519
Conc: 45.88 ng/ml



#3 AR-1016-1

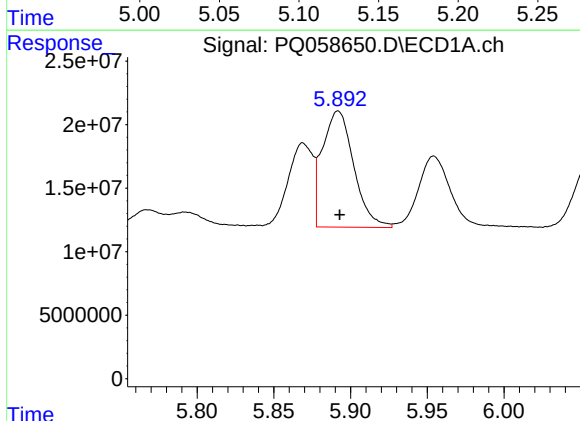
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 74130131
Conc: 490.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



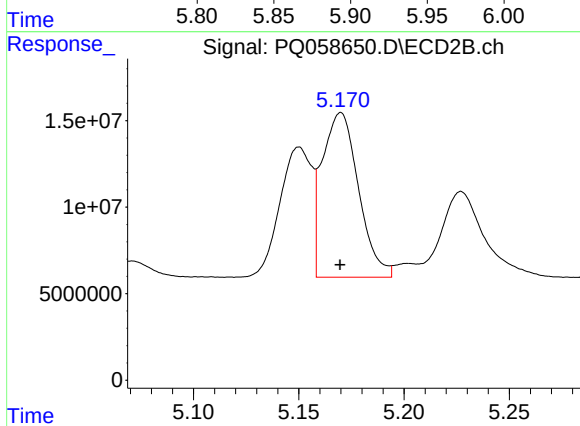
#3 AR-1016-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 79199571
Conc: 507.35 ng/ml



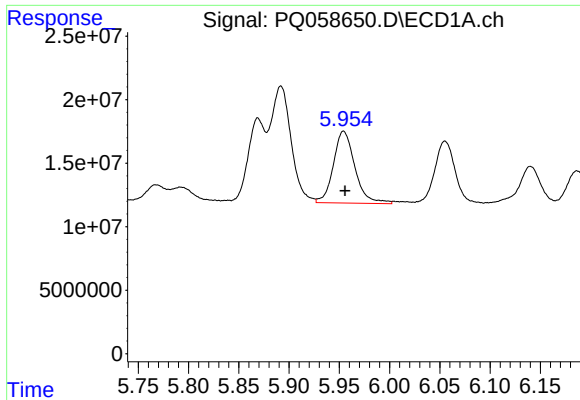
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 130133351
Conc: 499.90 ng/ml



#4 AR-1016-2

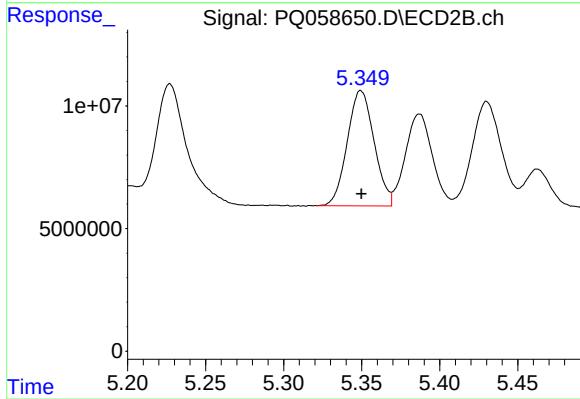
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 114356273
Conc: 509.74 ng/ml



#5 AR-1016-3

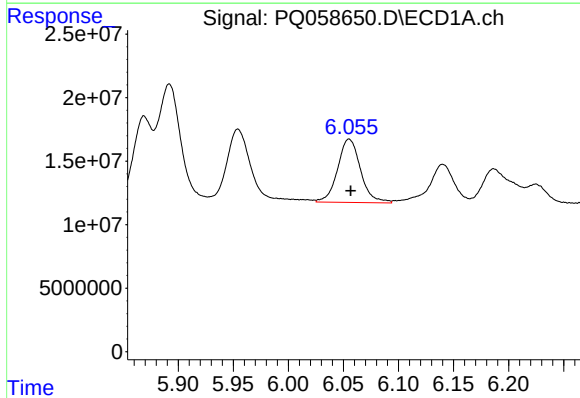
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 84434731
Conc: 522.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



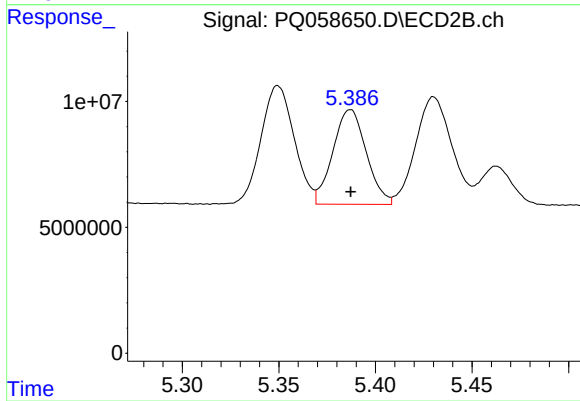
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 56290622
Conc: 509.45 ng/ml



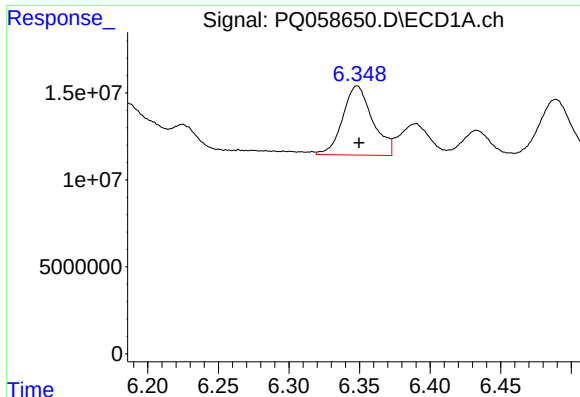
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 72156994
Conc: 535.93 ng/ml



#6 AR-1016-4

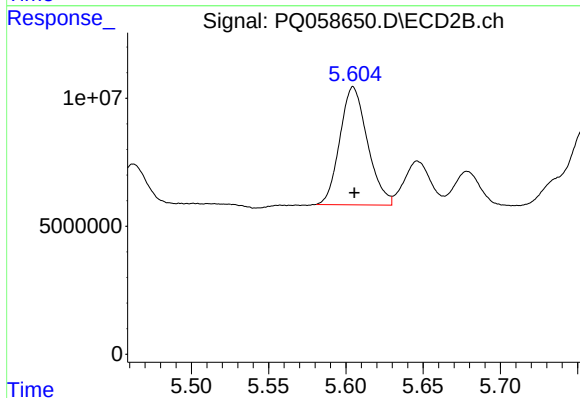
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 45332207
Conc: 476.33 ng/ml



#7 AR-1016-5

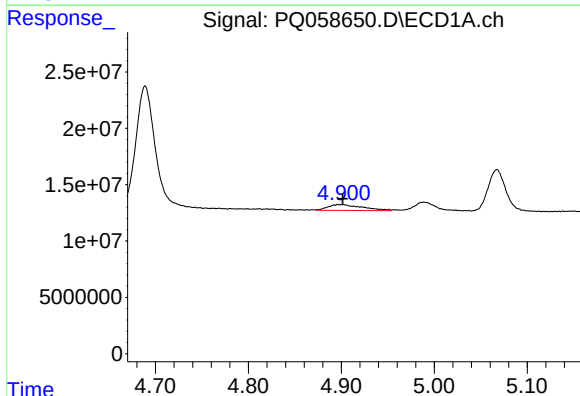
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 58528073
Conc: 498.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



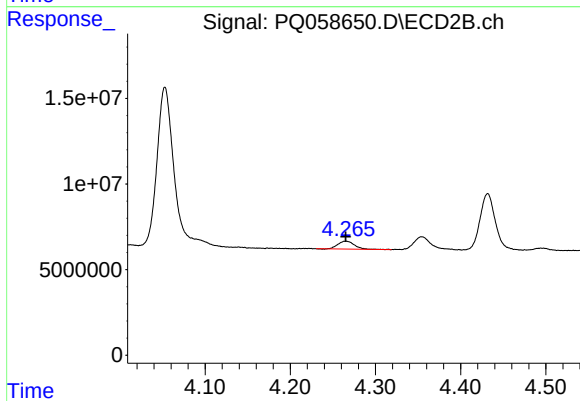
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 57459290
Conc: 491.80 ng/ml



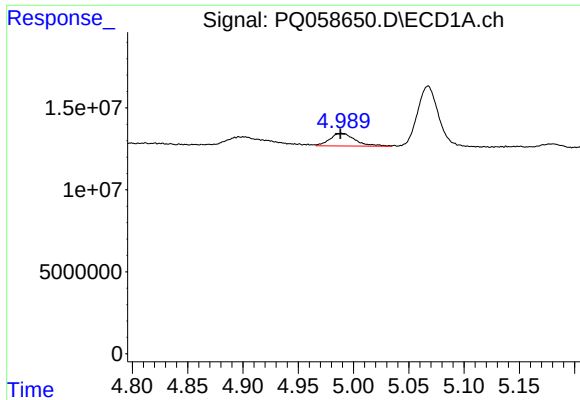
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 13288521
Conc: 169.78 ng/ml



#8 AR-1221-1

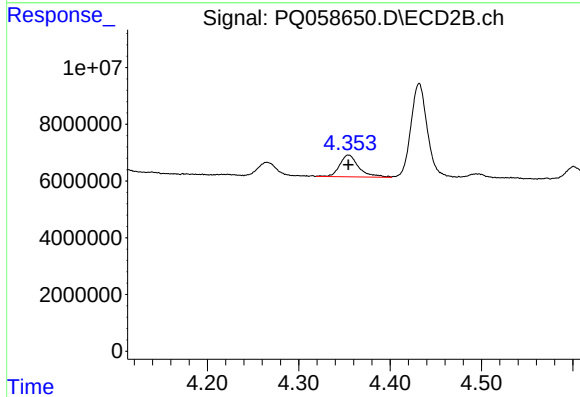
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 6174528
Conc: 104.01 ng/ml



#9 AR-1221-2

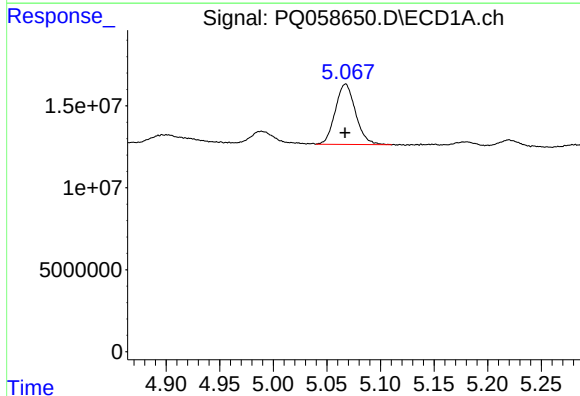
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 12246648
Conc: 223.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



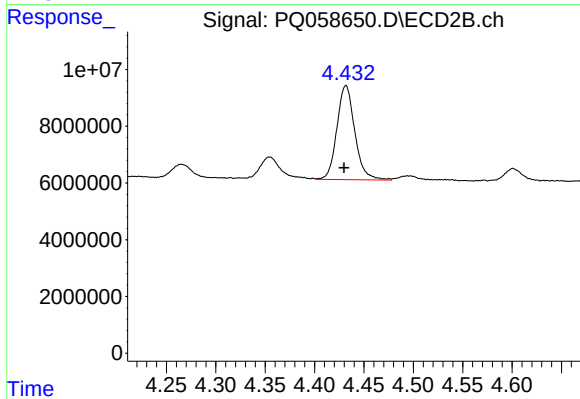
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 11098775
Conc: 270.91 ng/ml



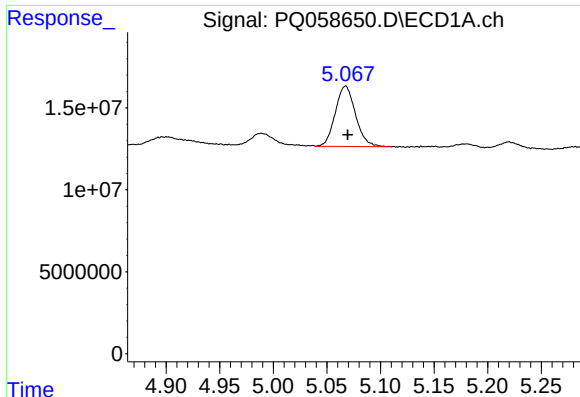
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 48333539
Conc: 276.27 ng/ml



#10 AR-1221-3

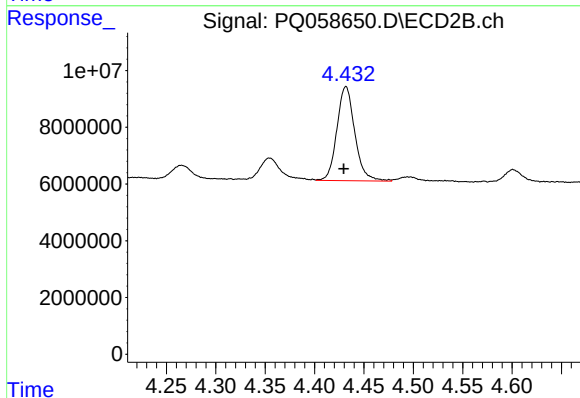
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 41898731
Conc: 290.12 ng/ml



#11 AR-1232-1

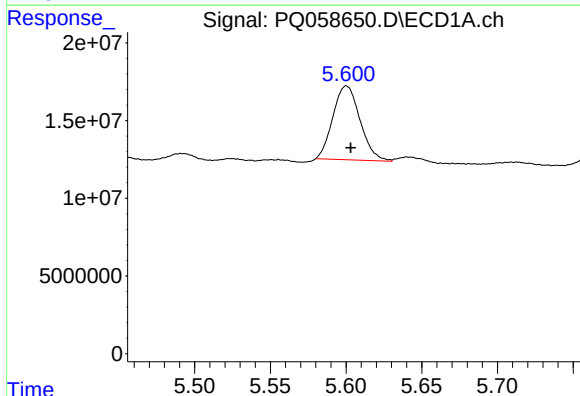
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 48333539
Conc: 305.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



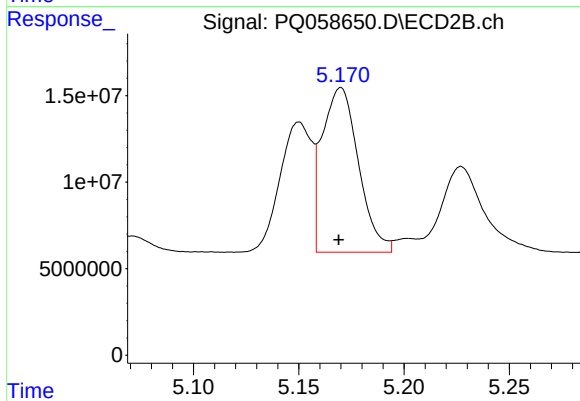
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 41898731
Conc: 317.77 ng/ml



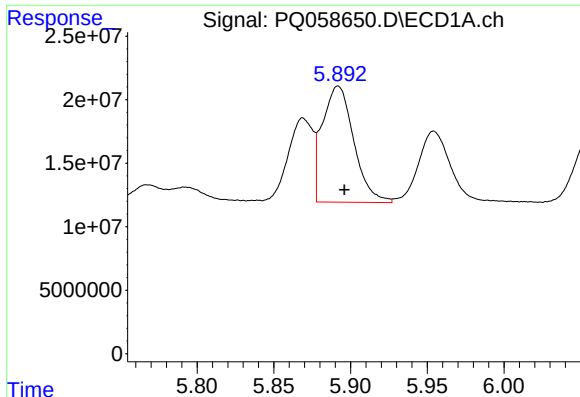
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 59230289
Conc: 772.49 ng/ml



#12 AR-1232-2

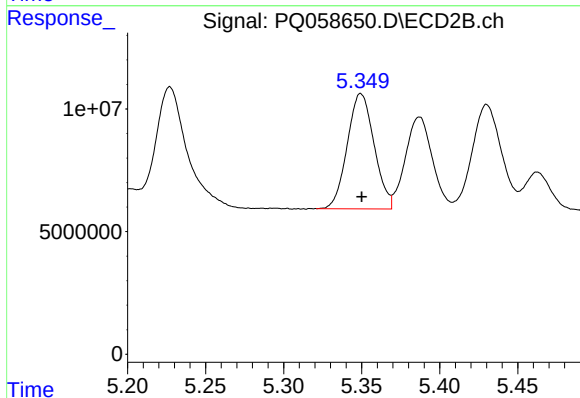
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 114356273
Conc: 976.01 ng/ml



#13 AR-1232-3

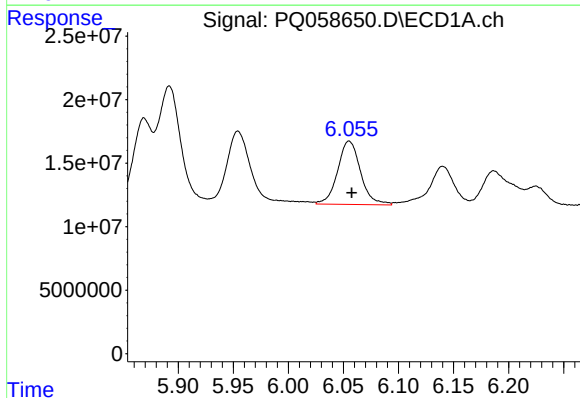
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 130133351
Conc: 925.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



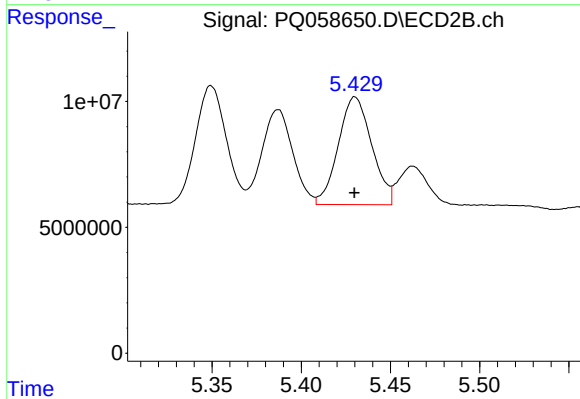
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 56290622
Conc: 1026.01 ng/ml



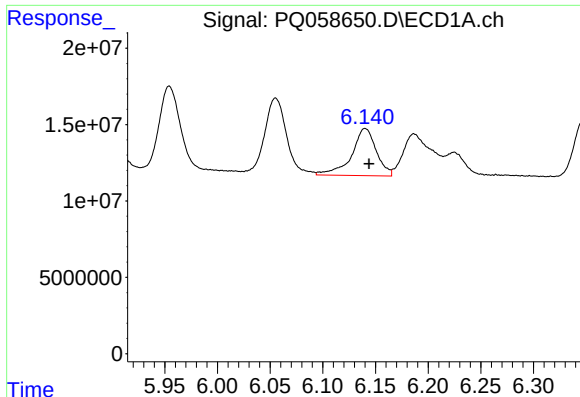
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 72156994
Conc: 1017.93 ng/ml



#14 AR-1232-4

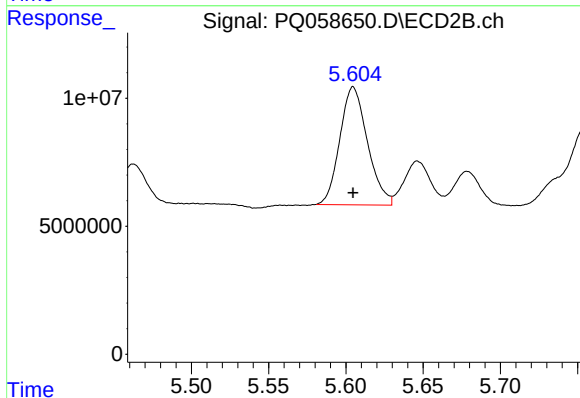
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 55917468
Conc: 1063.10 ng/ml



#15 AR-1232-5

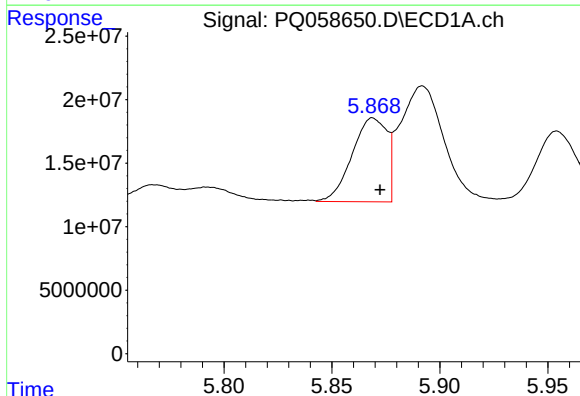
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 50338883
Conc: 1112.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



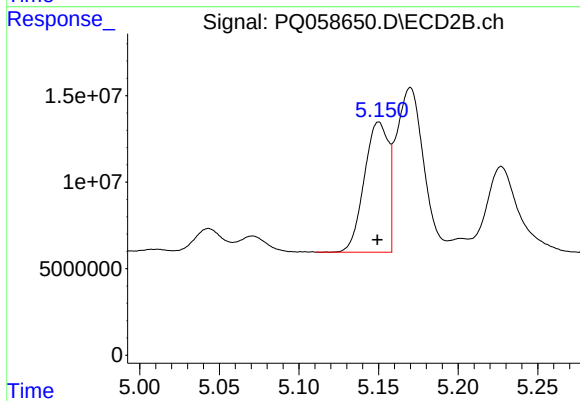
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 57459290
Conc: 1008.19 ng/ml



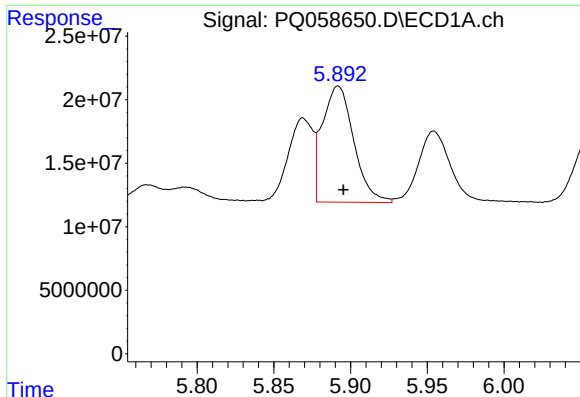
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 74130131
Conc: 537.71 ng/ml



#16 AR-1242-1

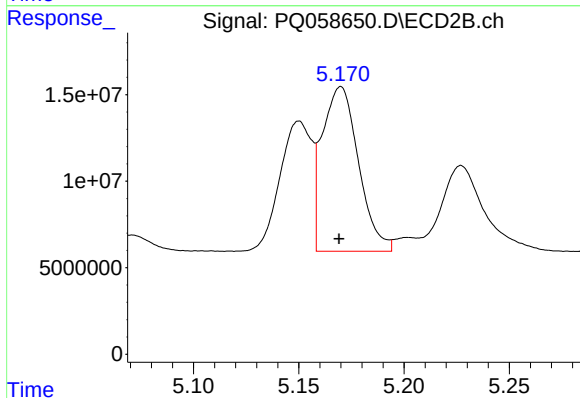
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 79199571
Conc: 571.31 ng/ml



#17 AR-1242-2

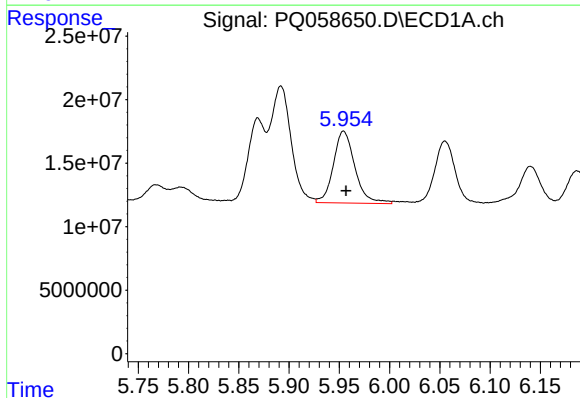
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 130133351
Conc: 541.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



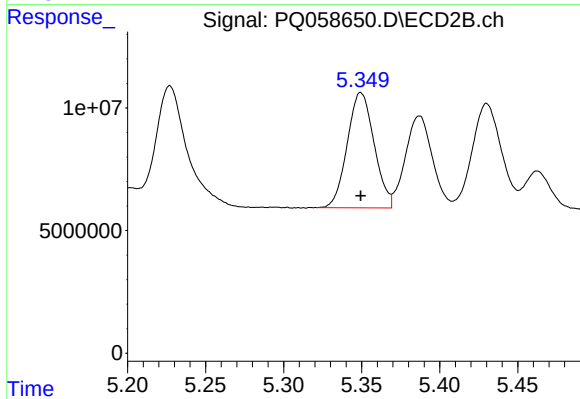
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 114356273
Conc: 571.87 ng/ml



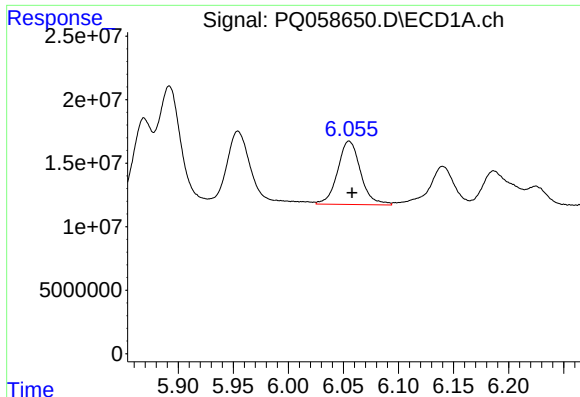
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 84434731
Conc: 531.59 ng/ml



#18 AR-1242-3

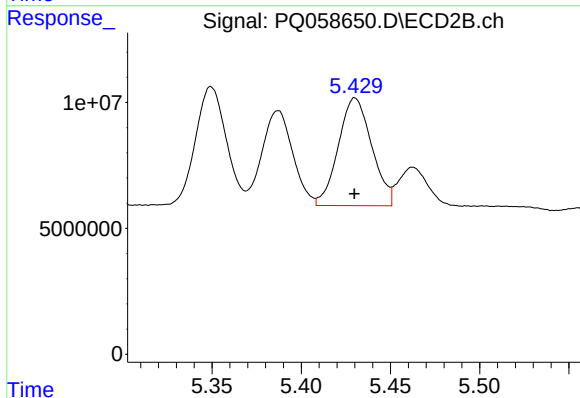
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 56290622
Conc: 569.83 ng/ml



#19 AR-1242-4

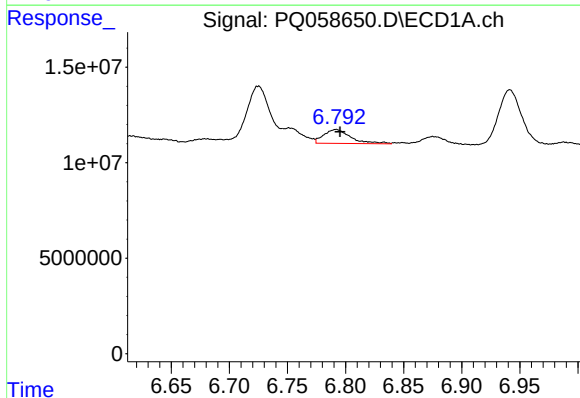
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 72156994
Conc: 548.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



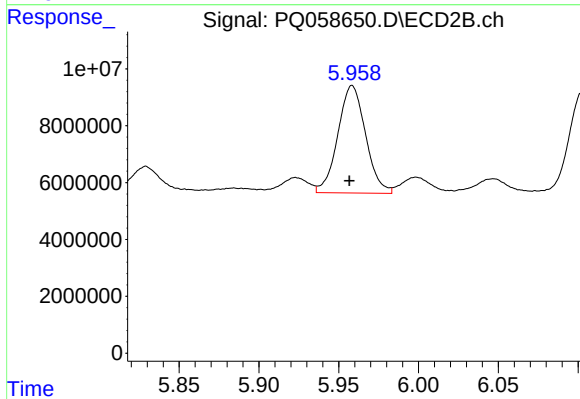
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 55917468
Conc: 550.17 ng/ml



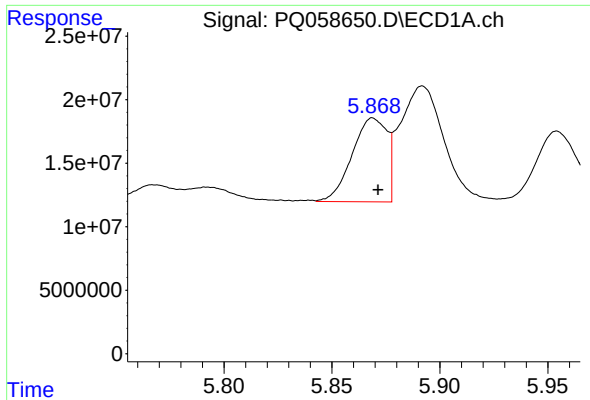
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 11658380
Conc: 102.29 ng/ml



#20 AR-1242-5

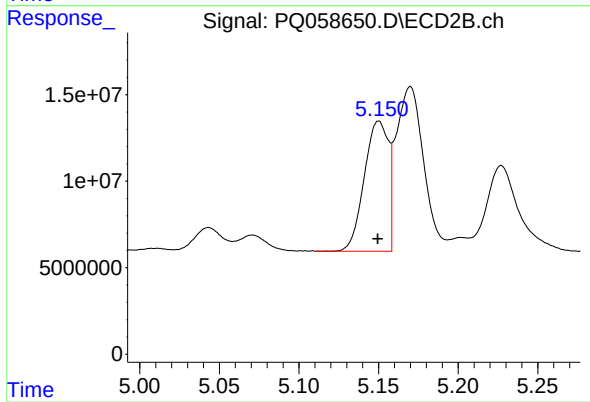
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 45775225
Conc: 392.16 ng/ml



#21 AR-1248-1

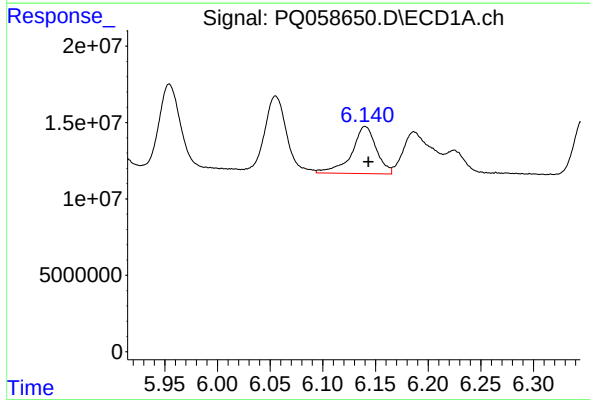
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 74130131
Conc: 630.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



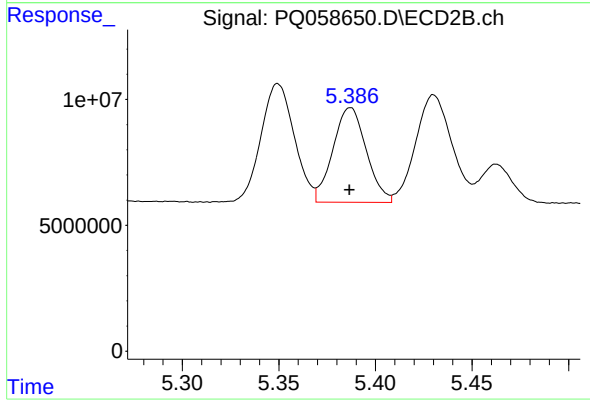
#21 AR-1248-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 79199571
Conc: 684.22 ng/ml



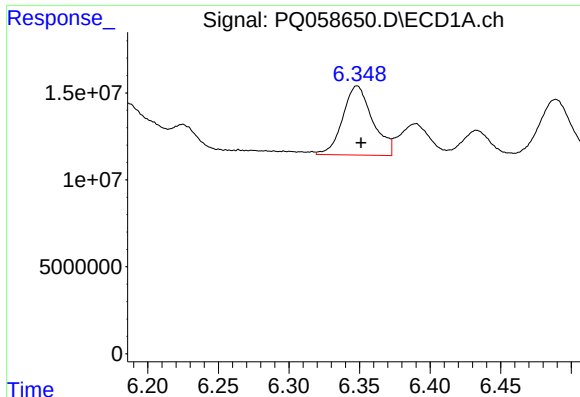
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 50338883
Conc: 299.00 ng/ml



#22 AR-1248-2

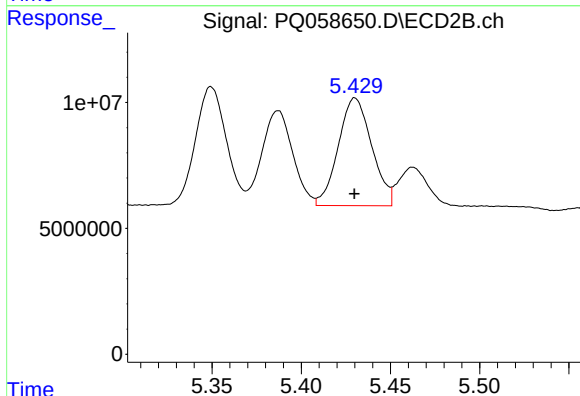
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 45332207
Conc: 271.85 ng/ml



#23 AR-1248-3

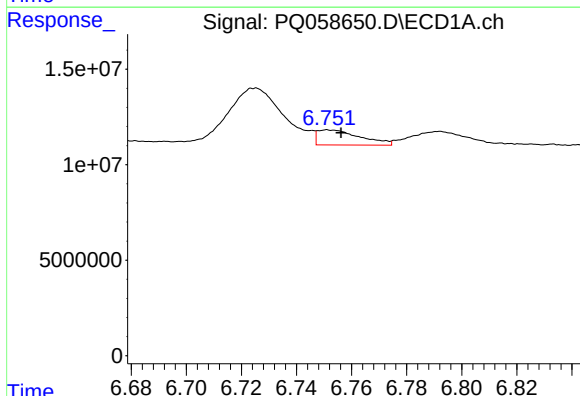
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 58528073
Conc: 289.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



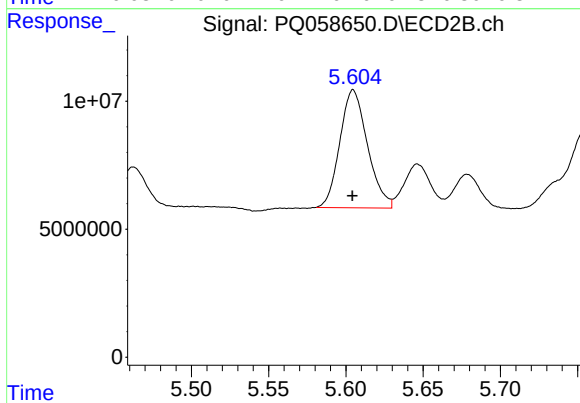
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 55917468
Conc: 323.66 ng/ml



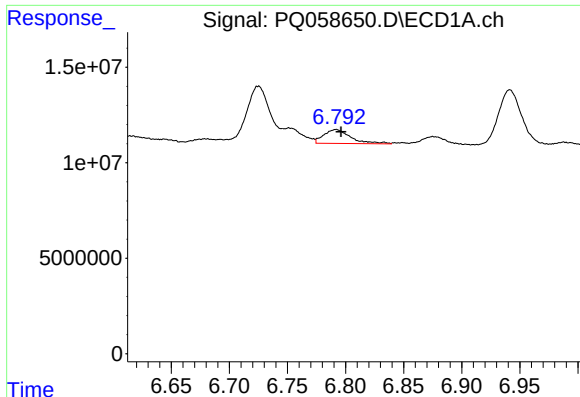
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 8501496
Conc: 42.90 ng/ml



#24 AR-1248-4

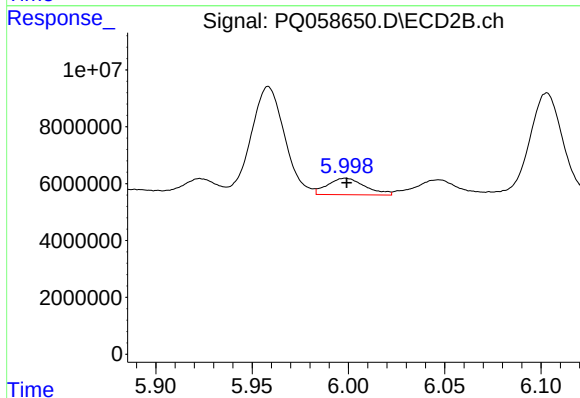
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 57459290
Conc: 289.71 ng/ml



#25 AR-1248-5

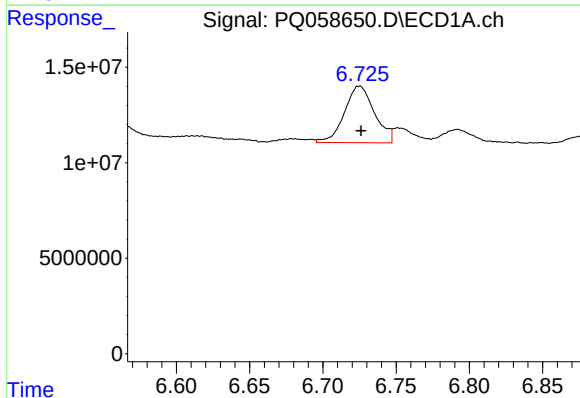
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 11658380
Conc: 55.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



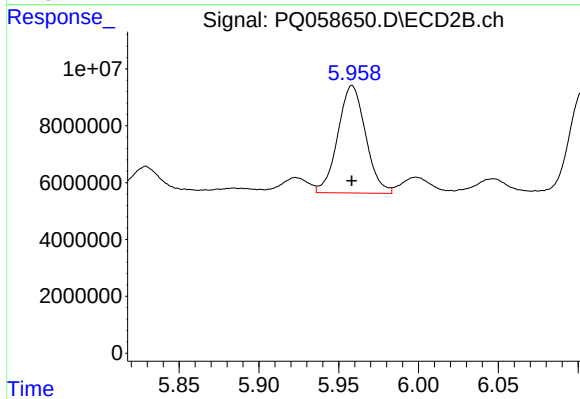
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 7838442
Conc: 44.17 ng/ml



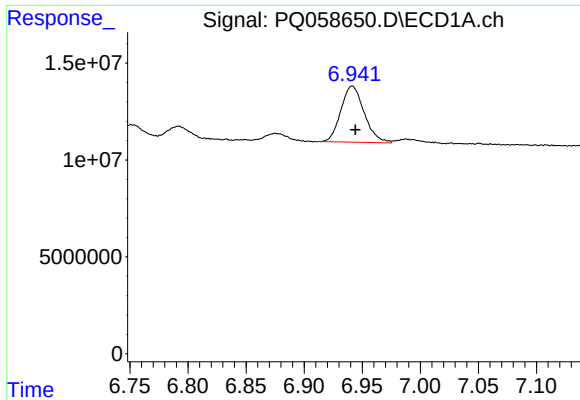
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 42259723
Conc: 202.95 ng/ml



#26 AR-1254-1

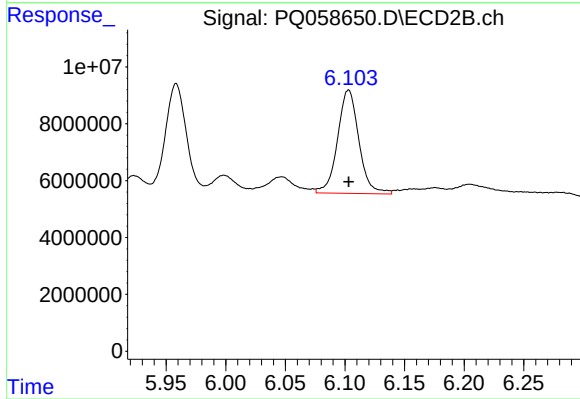
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 45775225
Conc: 151.40 ng/ml



#27 AR-1254-2

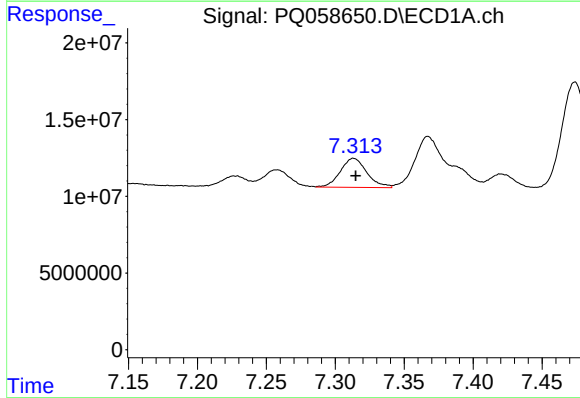
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 40442812
Conc: 129.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



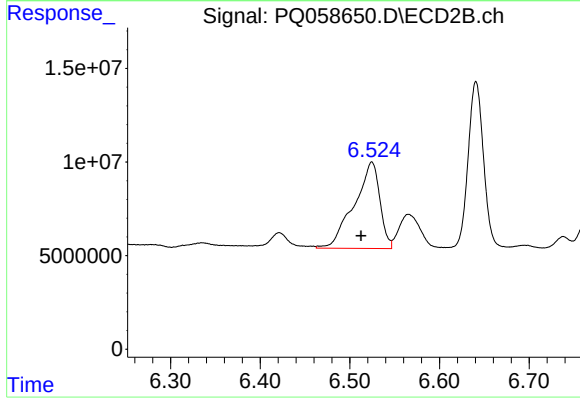
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 45238337
Conc: 174.03 ng/ml



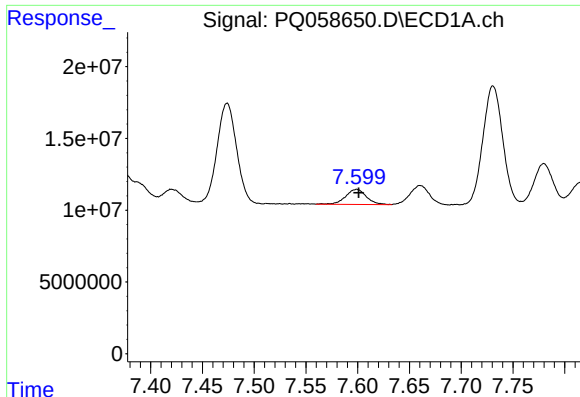
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 25448554
Conc: 70.99 ng/ml



#28 AR-1254-3

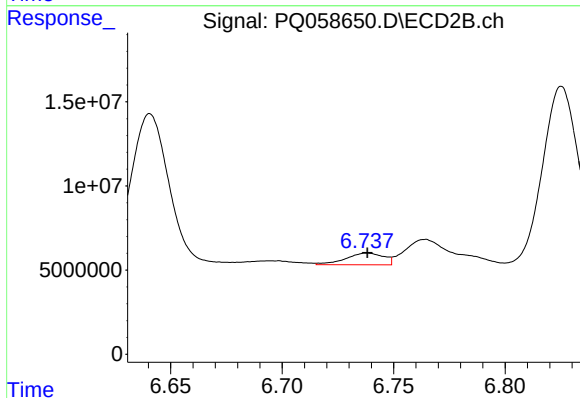
R.T.: 6.524 min
Delta R.T.: 0.012 min
Response: 92154556
Conc: 230.09 ng/ml



#29 AR-1254-4

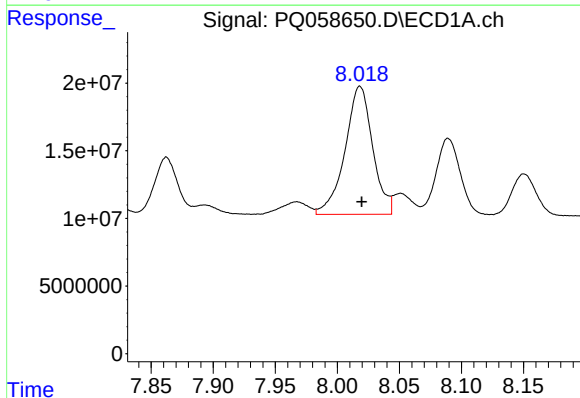
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 14800826
Conc: 68.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



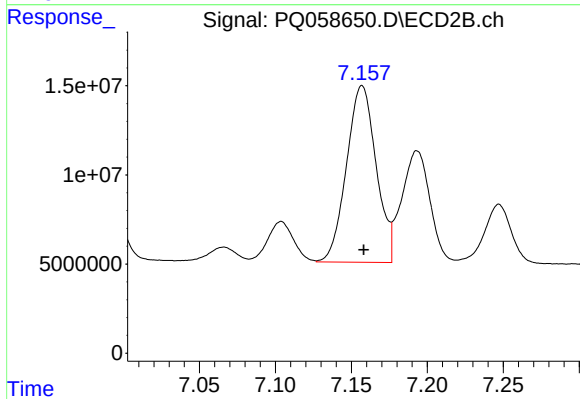
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 8230801
Conc: 32.14 ng/ml



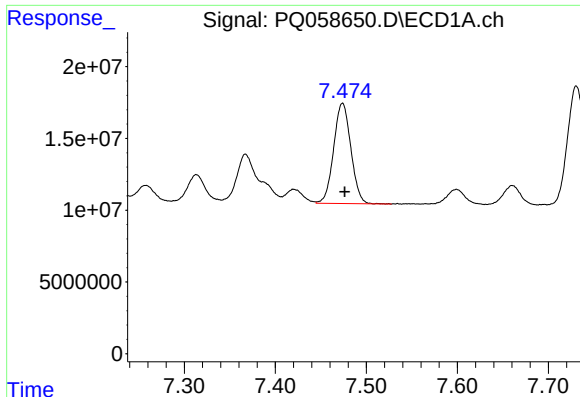
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 146951194
Conc: 564.57 ng/ml



#30 AR-1254-5

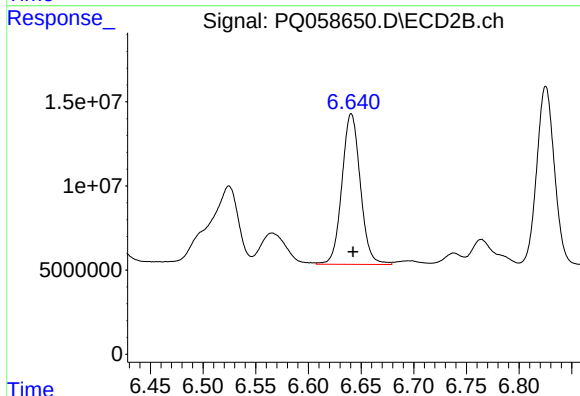
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 134459040
Conc: 440.78 ng/ml



#31 AR-1260-1

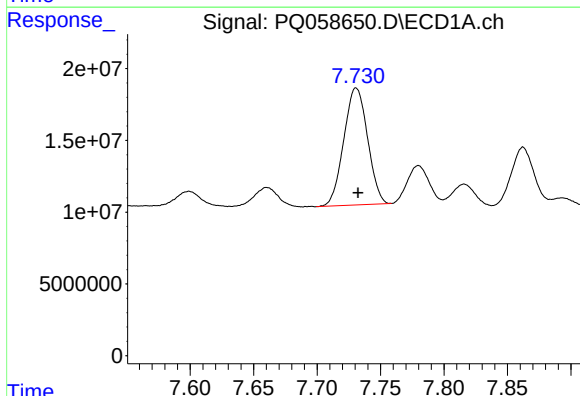
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 91937701
Conc: 522.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



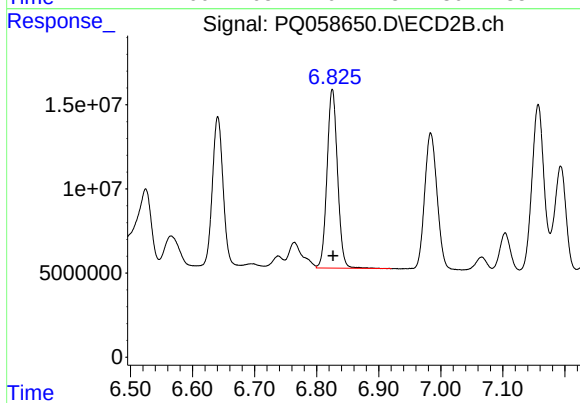
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 108621831
Conc: 542.65 ng/ml



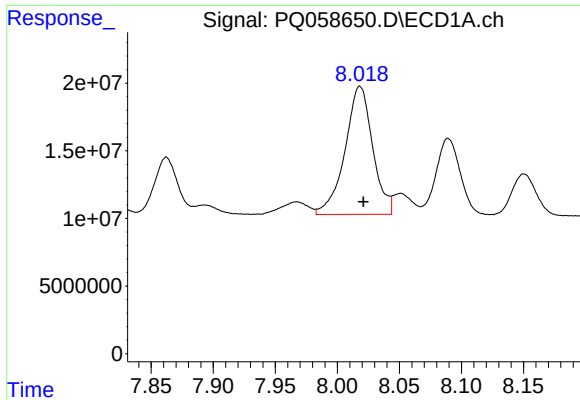
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 106316548
Conc: 507.67 ng/ml



#32 AR-1260-2

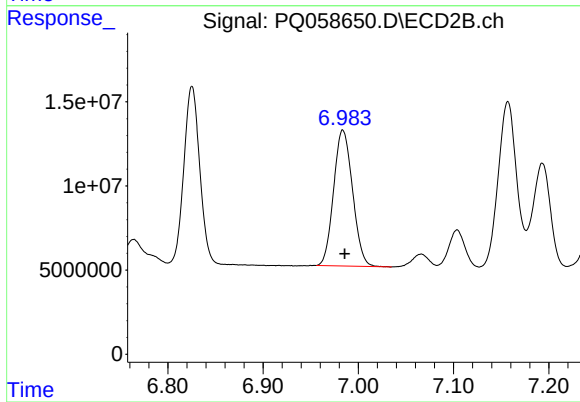
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 124790509
Conc: 536.18 ng/ml



#33 AR-1260-3

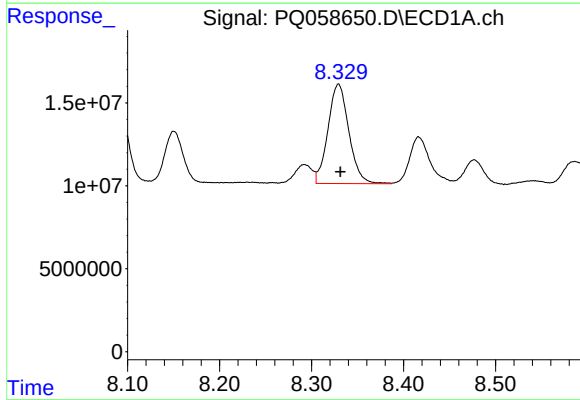
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 146951194
Conc: 555.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



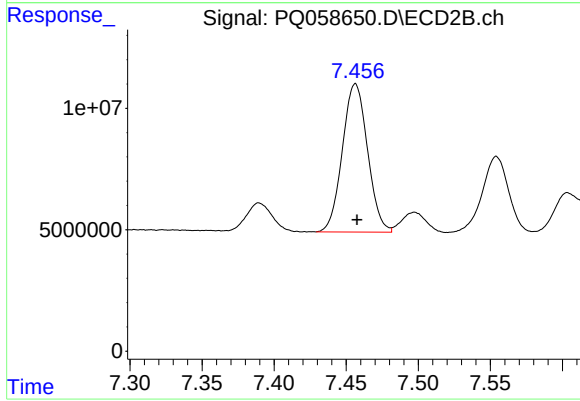
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 111530965
Conc: 521.33 ng/ml



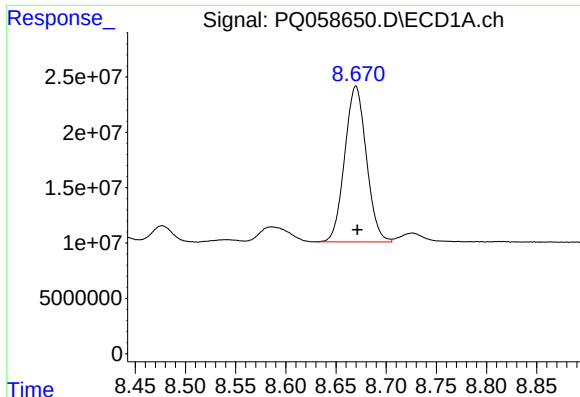
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 94509218
Conc: 464.58 ng/ml



#34 AR-1260-4

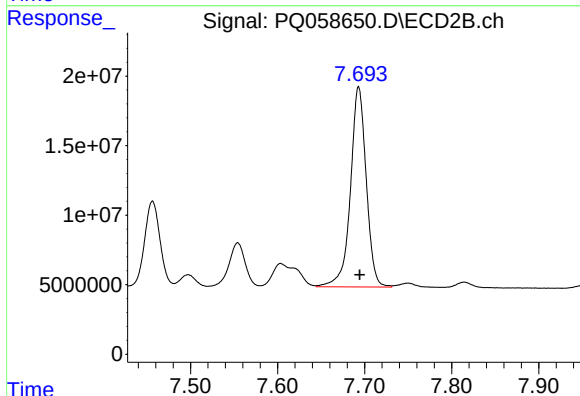
R.T.: 7.456 min
Delta R.T.: -0.001 min
Response: 73920036
Conc: 418.24 ng/ml



#35 AR-1260-5

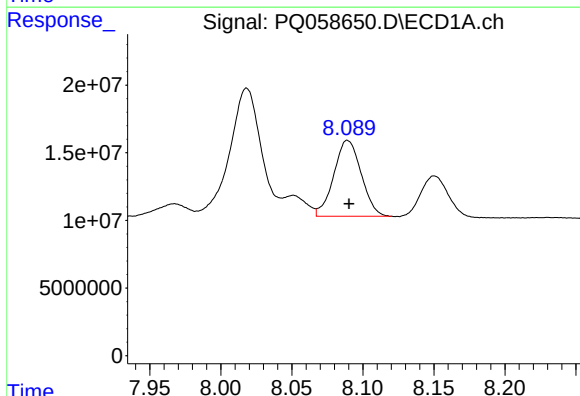
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 211368588
Conc: 479.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



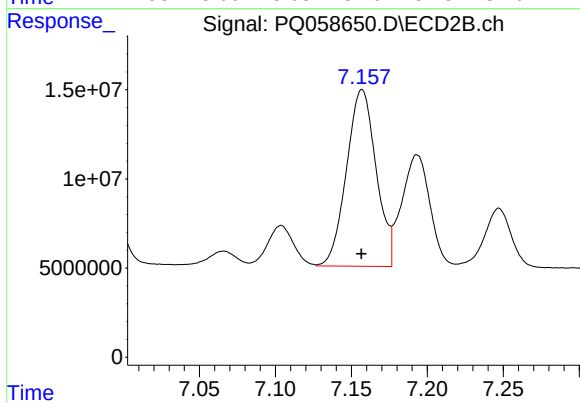
#35 AR-1260-5

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 181394796
Conc: 456.02 ng/ml



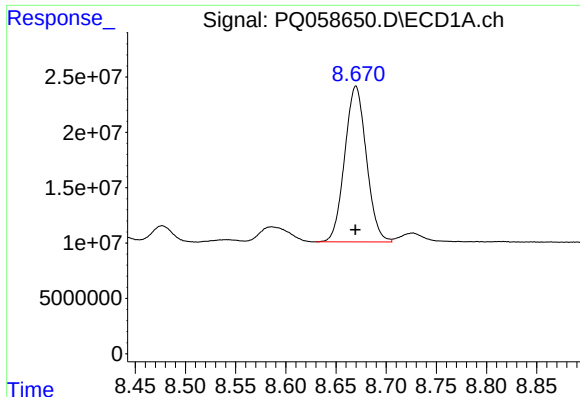
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 75484224
Conc: 231.51 ng/ml



#36 AR-1262-1

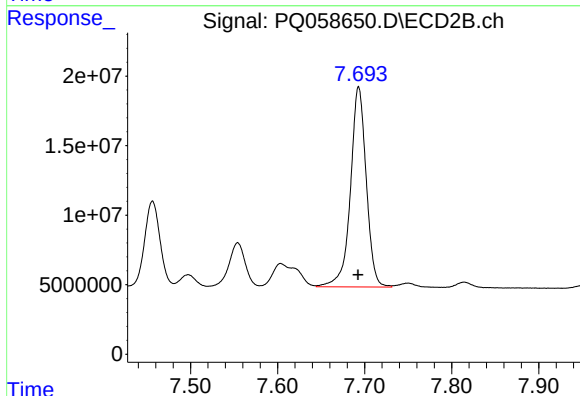
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 134459040
Conc: 833.87 ng/ml



#37 AR-1262-2

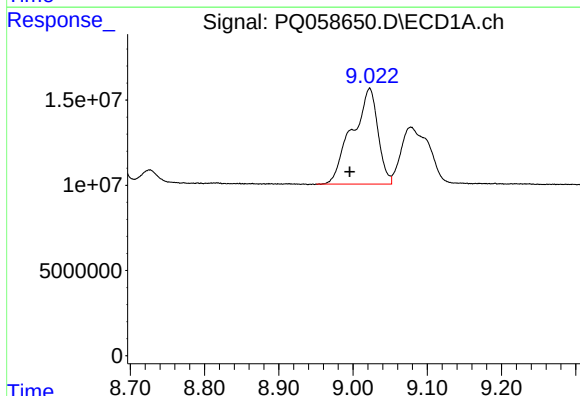
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 211368588
Conc: 330.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



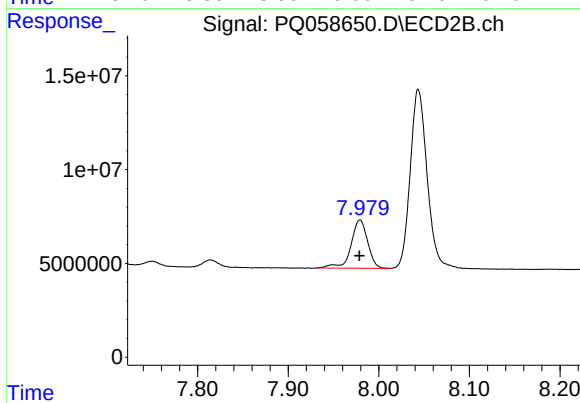
#37 AR-1262-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 181394796
Conc: 324.66 ng/ml



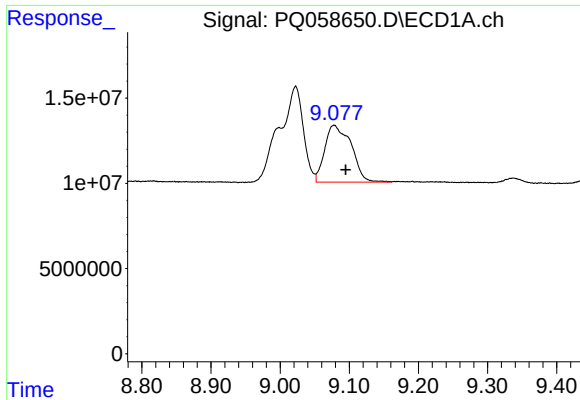
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 135459741
Conc: 387.40 ng/ml



#38 AR-1262-3

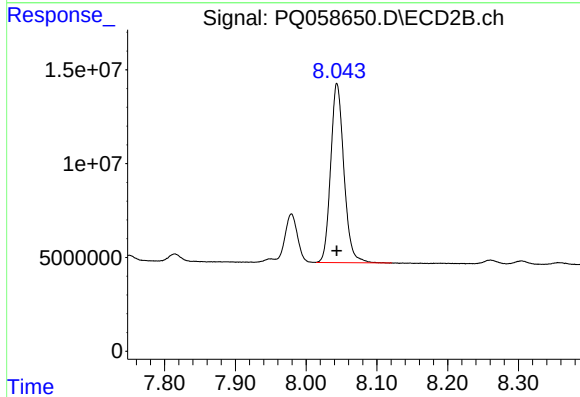
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 32974442
Conc: 151.38 ng/ml



#39 AR-1262-4

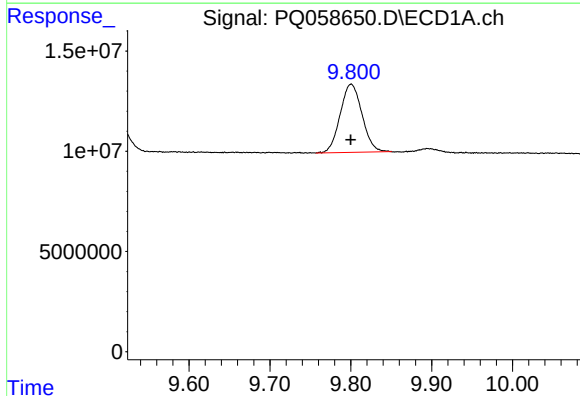
R.T.: 9.078 min
Delta R.T.: -0.017 min
Response: 88552709
Conc: 283.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



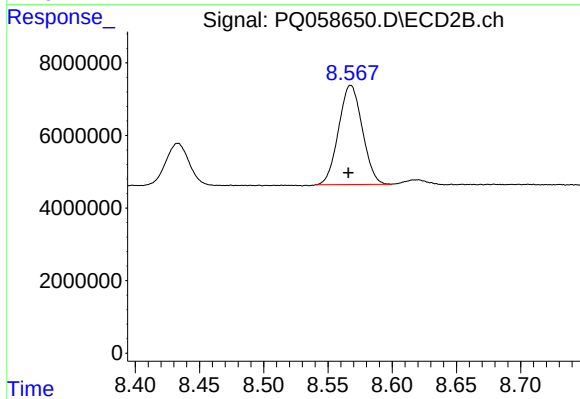
#39 AR-1262-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 124103524
Conc: 311.04 ng/ml



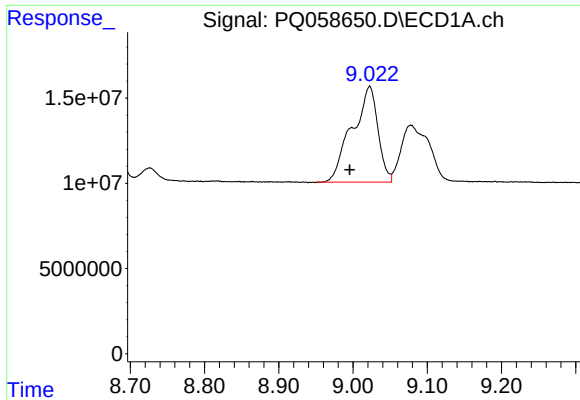
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 63870484
Conc: 251.90 ng/ml



#40 AR-1262-5

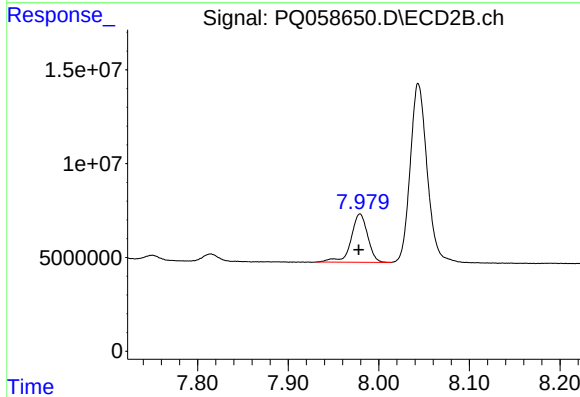
R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 35116884
Conc: 221.42 ng/ml



#41 AR-1268-1

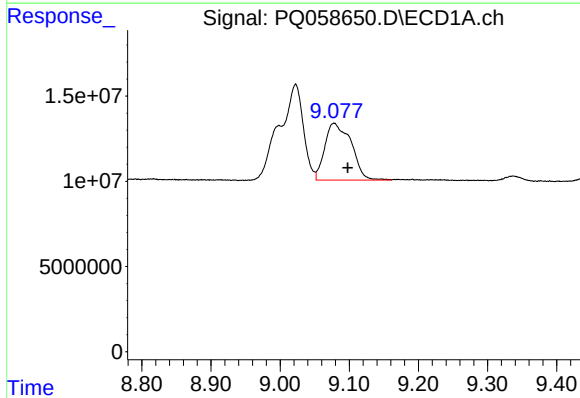
R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 135459741
Conc: 130.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



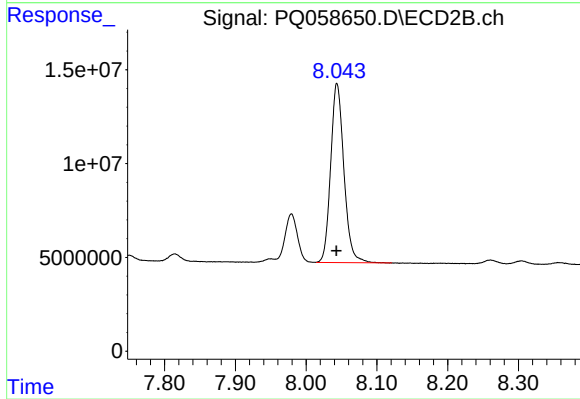
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 32974442
Conc: 42.43 ng/ml



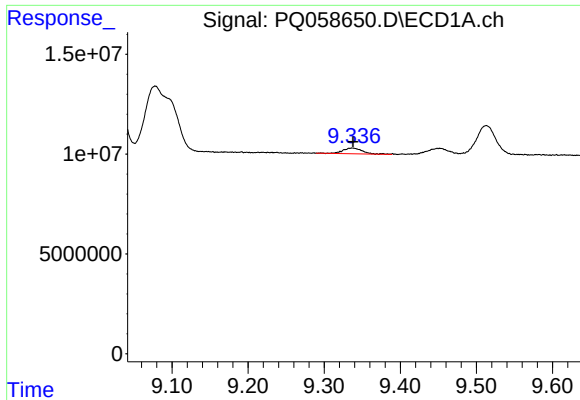
#42 AR-1268-2

R.T.: 9.078 min
Delta R.T.: -0.020 min
Response: 88552709
Conc: 81.53 ng/ml



#42 AR-1268-2

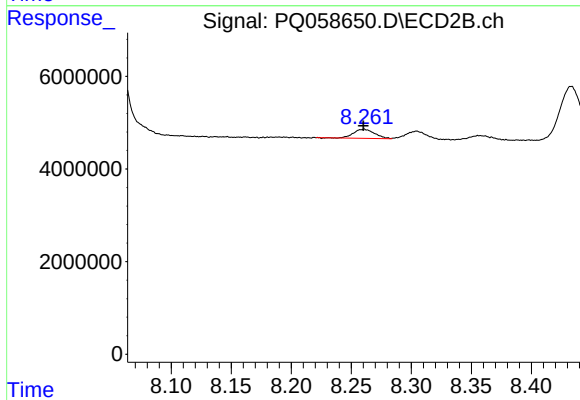
R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 124103524
Conc: 175.71 ng/ml



#43 AR-1268-3

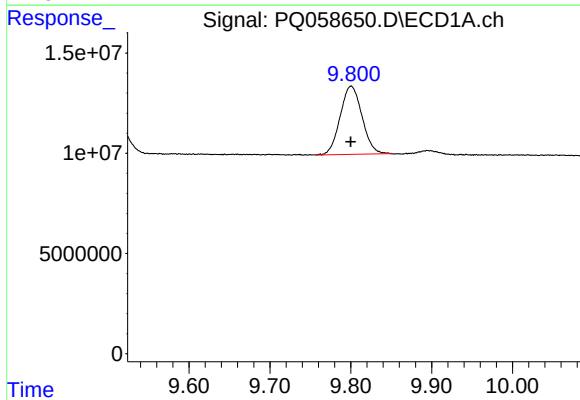
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 5011166
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



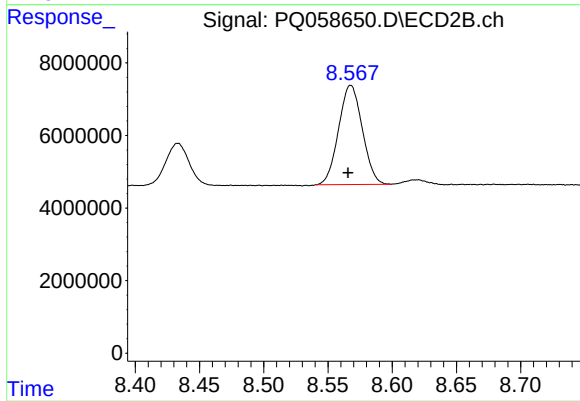
#43 AR-1268-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 2435816
Conc: 3.97 ng/ml



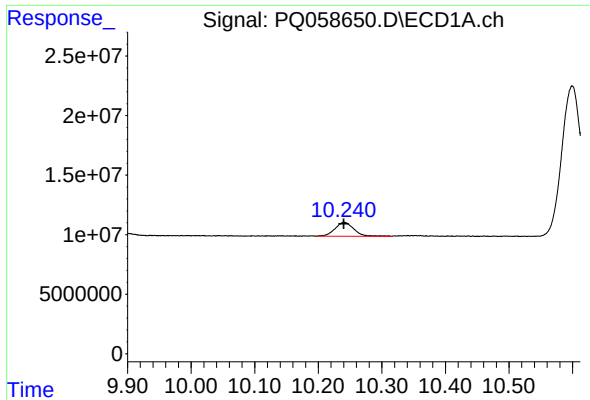
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 63870484
Conc: 192.52 ng/ml



#44 AR-1268-4

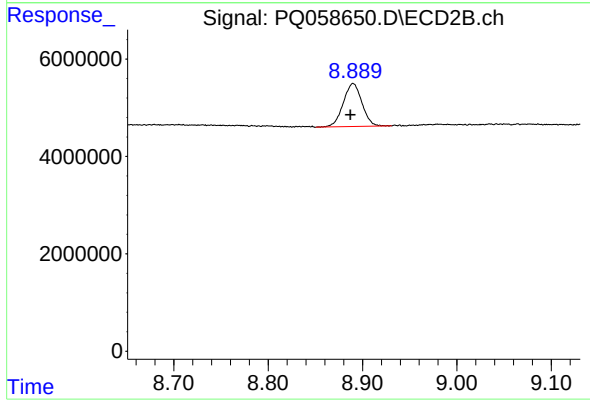
R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 35116884
Conc: 164.97 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 24302342
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 12158599
Conc: 6.61 ng/ml