

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 19:15
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:06:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.246	4.320	339.6E6	196.8E6	19.316	19.137
2)	SA Decachlor...	11.436	9.726	343.4E6	180.2E6	21.769	20.121
Target Compounds							
3)	L1 AR-1016-1	6.568	5.592	12697446	6688517	21.535	18.657
4)	L1 AR-1016-2	6.592	5.613	15116086	7320796	16.816	14.220
5)	L1 AR-1016-3	6.660	5.808	9590831	4879366	17.080	18.220
6)	L1 AR-1016-4	6.765	5.857	9206524	11425453	19.281	52.671 #
7)	L1 AR-1016-5	7.081	6.088	20926993	11212067	48.011	40.957
8)	L2 AR-1221-1	5.498	4.569	13606381	101879	65.271	0.945 #
9)	L2 AR-1221-2	5.601	4.680	4954529	2885407	28.315	37.234 #
10)	L2 AR-1221-3	0.000	4.771	0	537526	N.D.	2.087 #
11)	L3 AR-1232-1	0.000	4.771	0	537526	N.D.	2.473 #
12)	L3 AR-1232-2	6.272	5.613	5809240	7320796	29.094	34.749
13)	L3 AR-1232-3	6.592	5.808	15116086	4879366	39.687	44.458
14)	L3 AR-1232-4	6.765	5.903	9206524	10629415	44.960	109.499 #
15)	L3 AR-1232-5	6.863	6.088	18437070	11212067	132.597	108.786
16)	L4 AR-1242-1	6.568	5.592	12697446	6688517	29.039	25.107
17)	L4 AR-1242-2	6.592	5.613	15116086	7320796	22.513	18.901
18)	L4 AR-1242-3	6.660	5.808	9590831	4879366	22.675	24.197
19)	L4 AR-1242-4	6.765	5.903	9206524	10629415	25.830	54.296 #
20)	L4 AR-1242-5	7.551	6.470	27692593	18059093	75.815	71.620
21)	L5 AR-1248-1	6.568	5.592	12697446	6688517	37.335	33.417
22)	L5 AR-1248-2	6.863	5.857	18437070	11425453	40.229	40.636
23)	L5 AR-1248-3	7.081	5.903	20926993	10629415	38.804	36.331
24)	L5 AR-1248-4	7.511	6.088	25681402	11212067	42.323	32.209
25)	L5 AR-1248-5	7.551	6.514	27692593	12466659	45.248	35.827
26)	L6 AR-1254-1	7.481	6.470	23369809	18059093	39.809	32.650
27)	L6 AR-1254-2	7.717	6.630	26540395	6243221	29.283	13.193 #
28)	L6 AR-1254-3	8.094	7.055	13968036	10399887	13.723	13.247
29)	L6 AR-1254-4	8.388	7.294	8007112	7641637	10.642	16.015 #
30)	L6 AR-1254-5	0.000	7.728	0	1386978	N.D.	2.074 #
31)	L7 AR-1260-1	0.000	7.205	0	8198318	N.D.	16.356 #
32)	L7 AR-1260-2	8.534	7.387	9366030	1695146	11.286	2.803 #
33)	L7 AR-1260-3	0.000	7.537	0	3574438	N.D.	6.258 #
34)	L7 AR-1260-4	0.000	8.044	0	93891	N.D.	0.198 #
35)	L7 AR-1260-5	0.000	8.279	0	386216	N.D.	0.334 #
36)	L8 AR-1262-1	0.000	7.728	0	1386978	N.D.	4.078 #
37)	L8 AR-1262-2	0.000	8.279	0	386216	N.D.	0.313 #
38)	L8 AR-1262-3	0.000	8.588	0	12481638	N.D.	27.004 #
41)	L9 AR-1268-1	0.000	8.588	0	12481638	N.D.	8.822 #
43)	L9 AR-1268-3	0.000	8.846	0	743921	N.D.	0.680 #
45)	L9 AR-1268-5	0.000	9.451	0	1081212	N.D.	0.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 19:15
Operator : AJ\MA
Sample : M4068-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:06:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

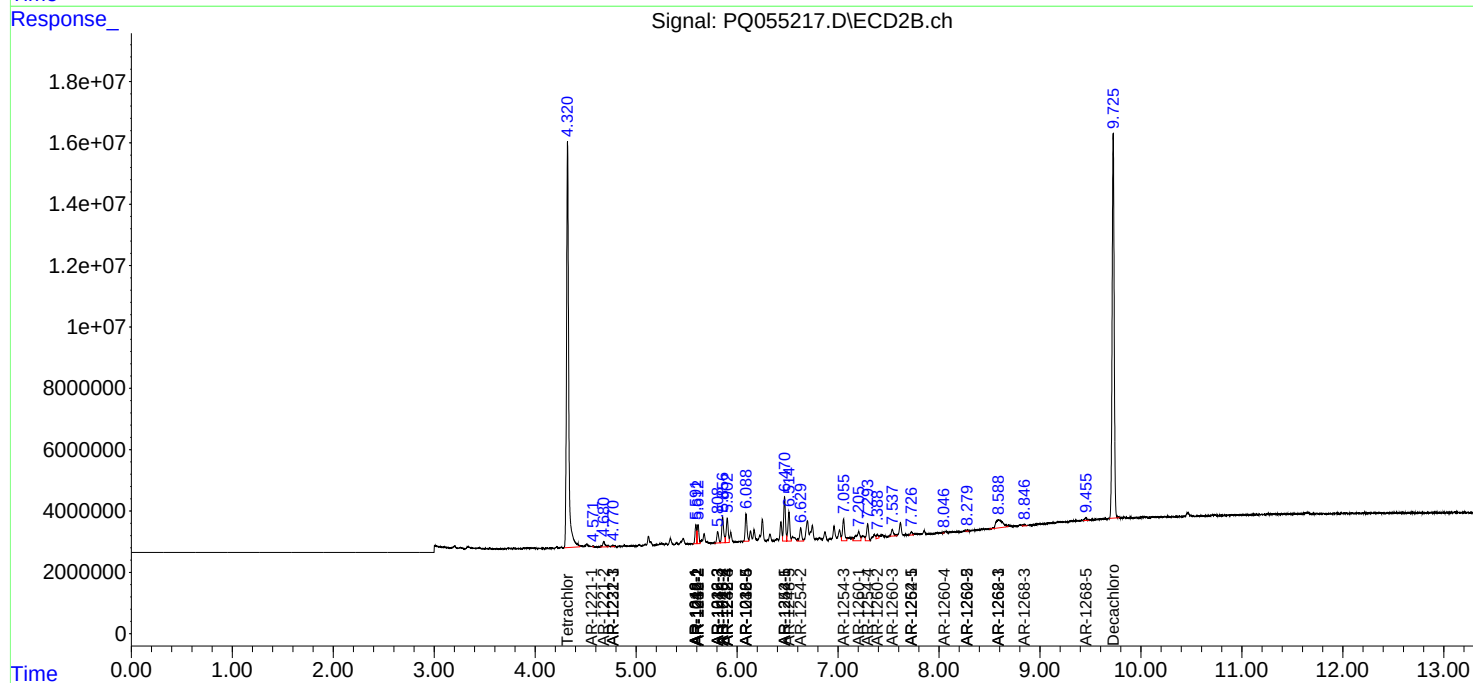
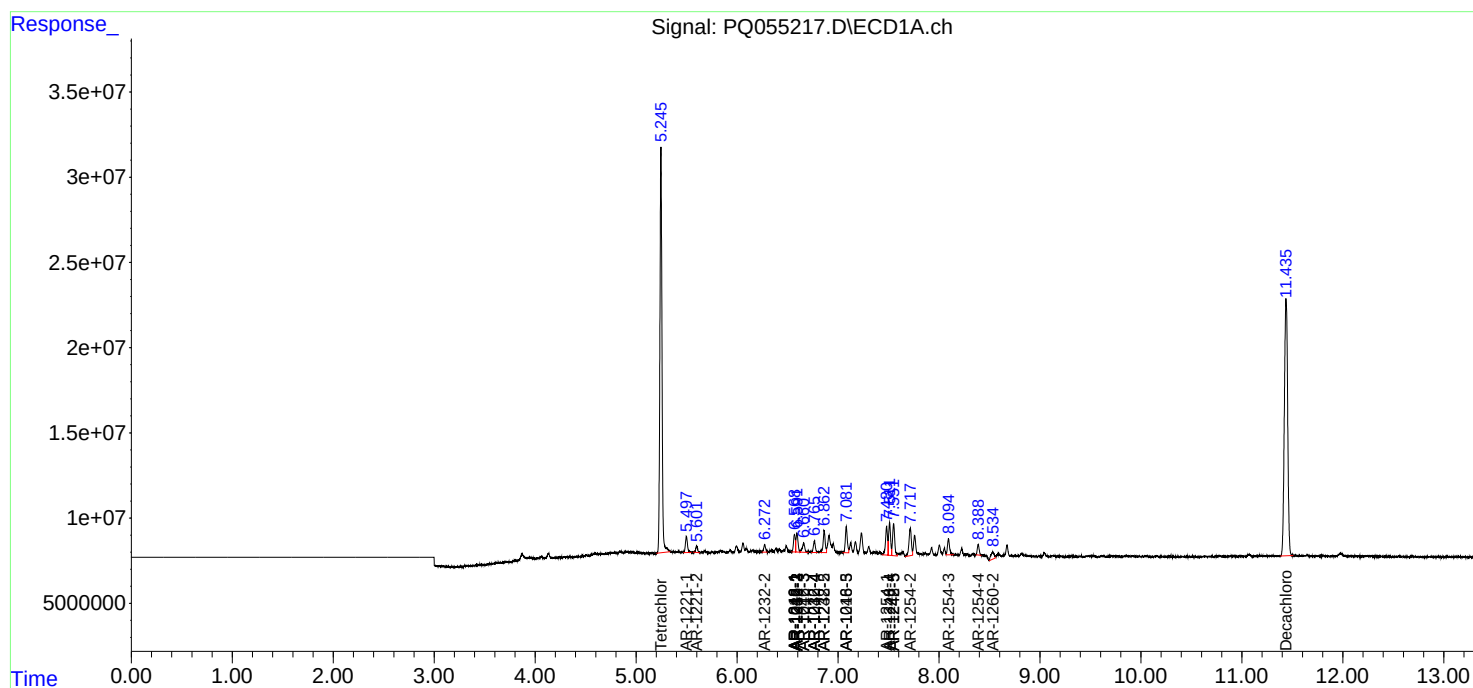
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

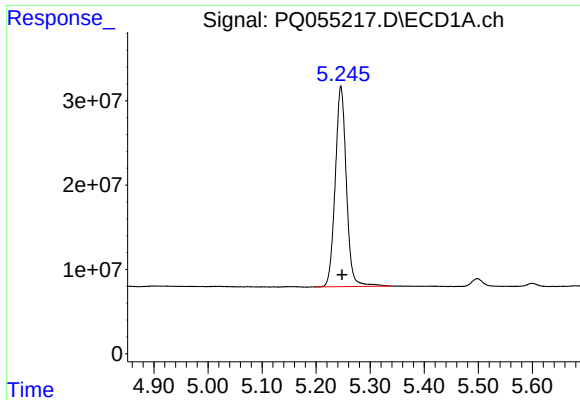
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 19:15
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

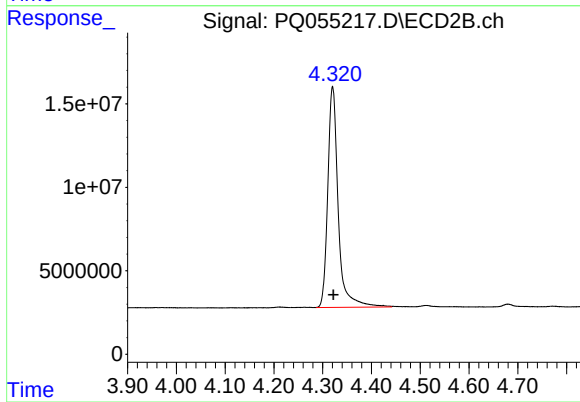




#1 Tetrachloro-m-xylene

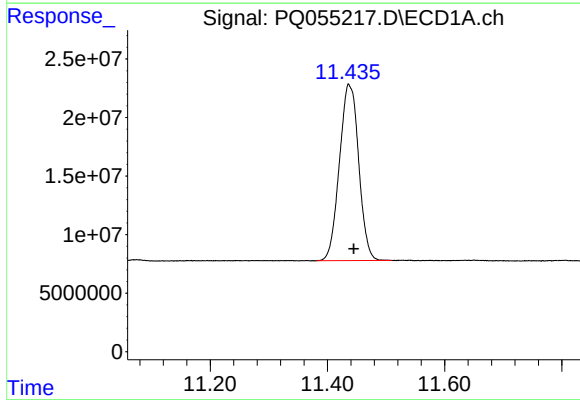
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 339613754
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



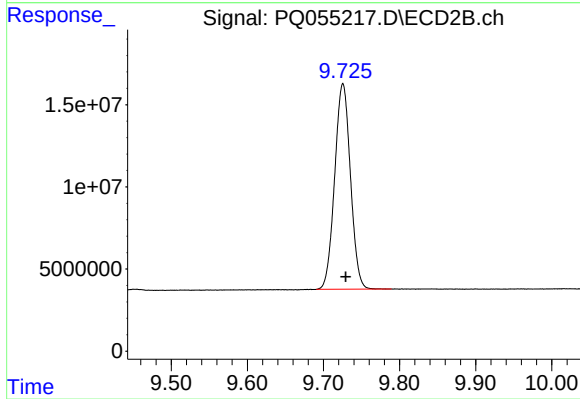
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 196792484
Conc: 19.14 ng/ml



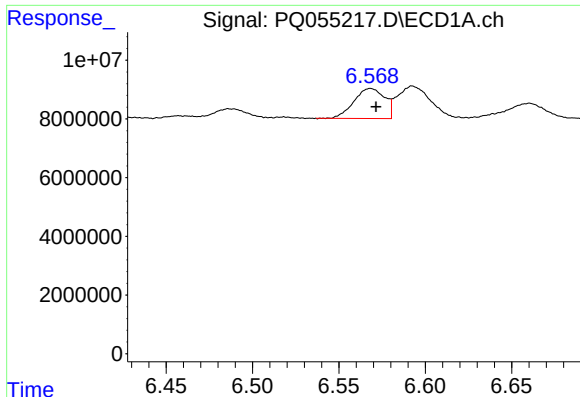
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 343362252
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

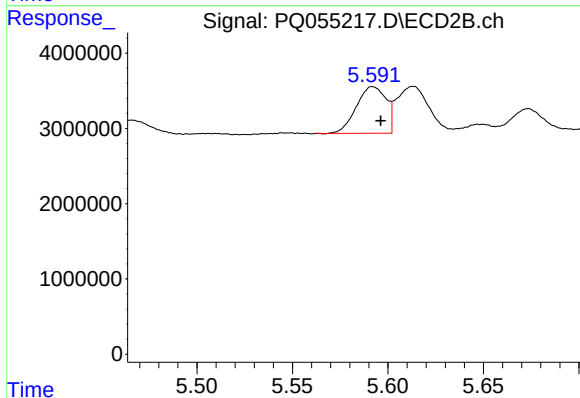
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 180163148
Conc: 20.12 ng/ml



#3 AR-1016-1

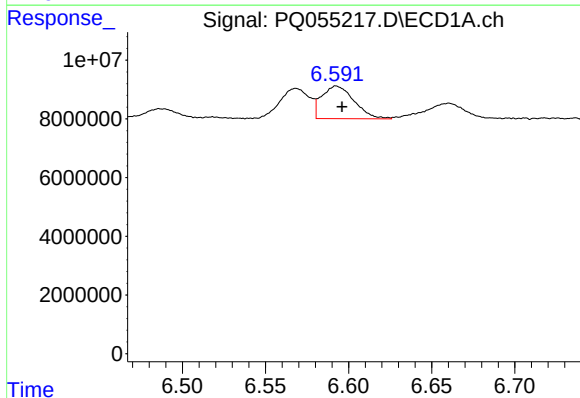
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 12697446
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



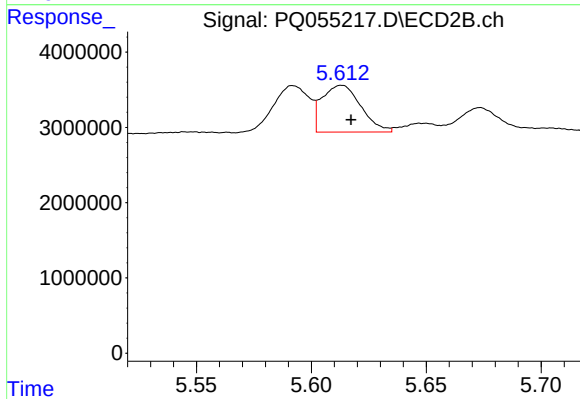
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 6688517
Conc: 18.66 ng/ml



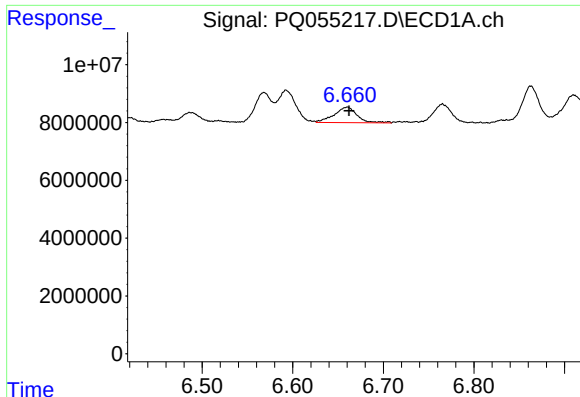
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 15116086
Conc: 16.82 ng/ml



#4 AR-1016-2

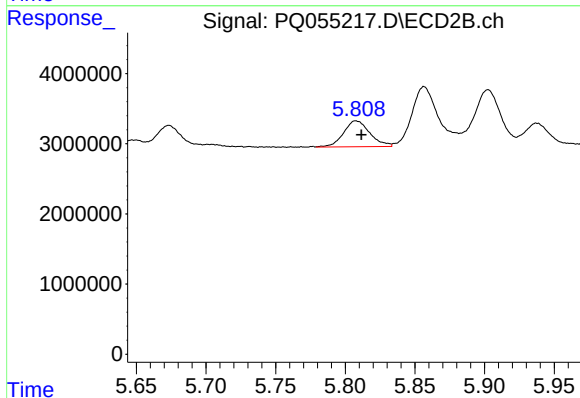
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 7320796
Conc: 14.22 ng/ml



#5 AR-1016-3

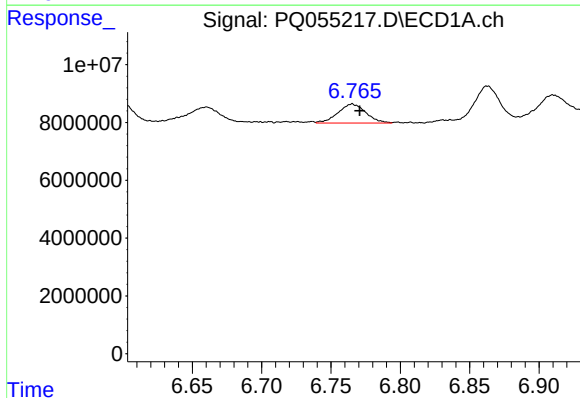
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 9590831
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



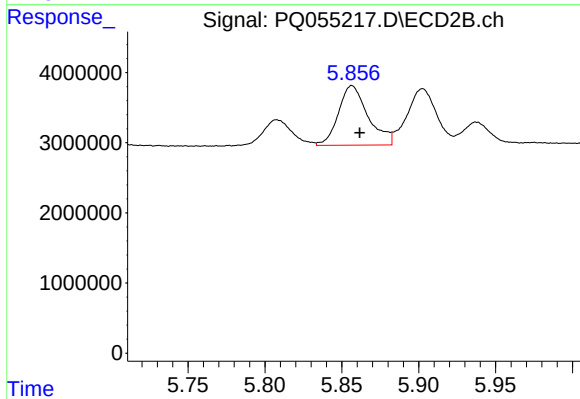
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 4879366
Conc: 18.22 ng/ml



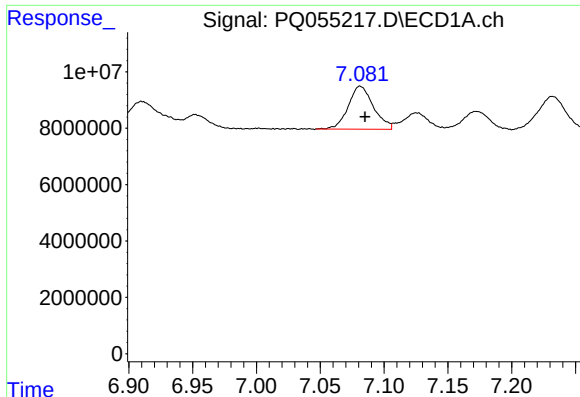
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 9206524
Conc: 19.28 ng/ml



#6 AR-1016-4

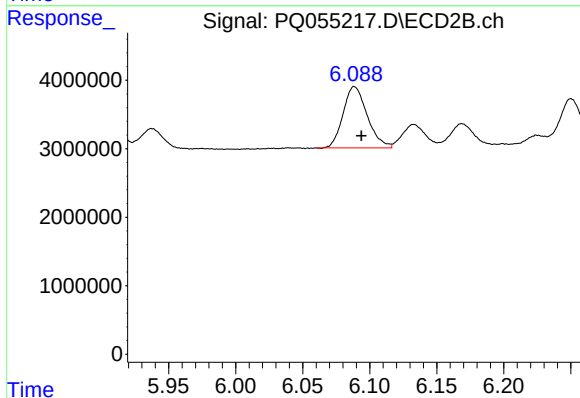
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 11425453
Conc: 52.67 ng/ml



#7 AR-1016-5

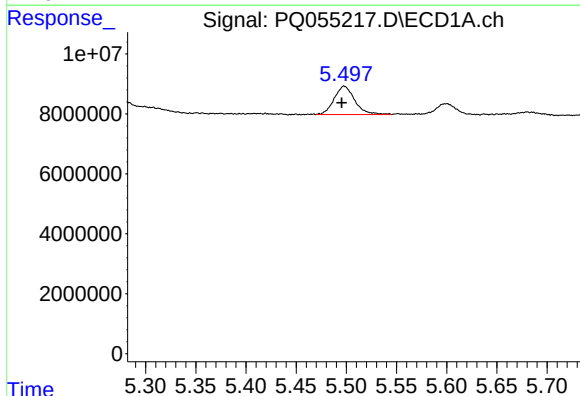
R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 20926993
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



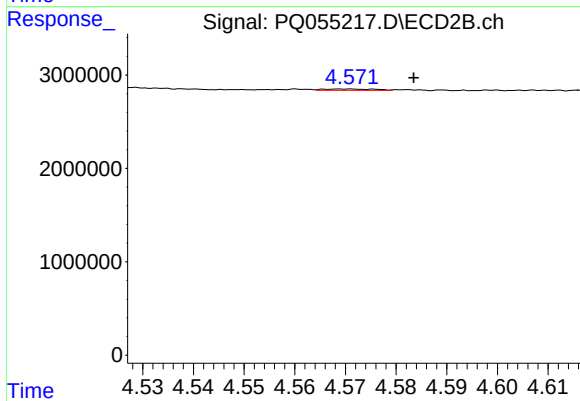
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 11212067
Conc: 40.96 ng/ml



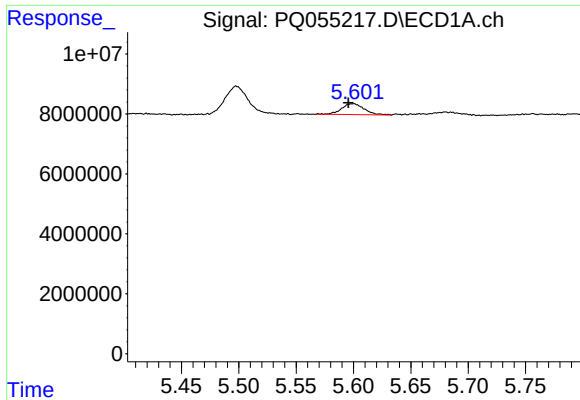
#8 AR-1221-1

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 13606381
Conc: 65.27 ng/ml



#8 AR-1221-1

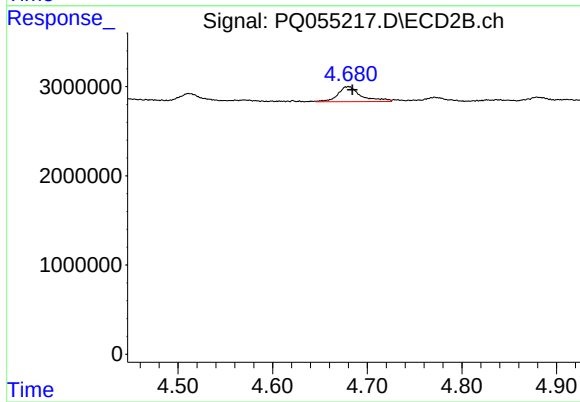
R.T.: 4.569 min
Delta R.T.: -0.014 min
Response: 101879
Conc: 0.94 ng/ml



#9 AR-1221-2

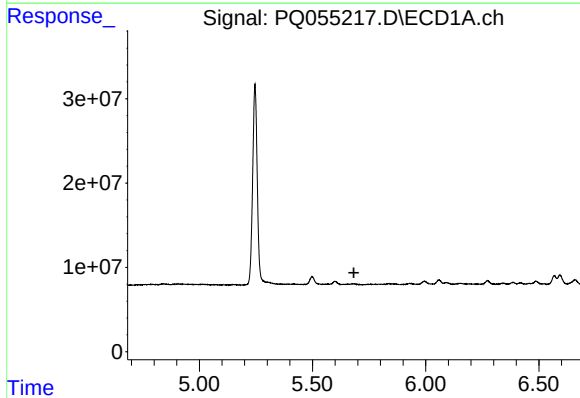
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 4954529
Conc: 28.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



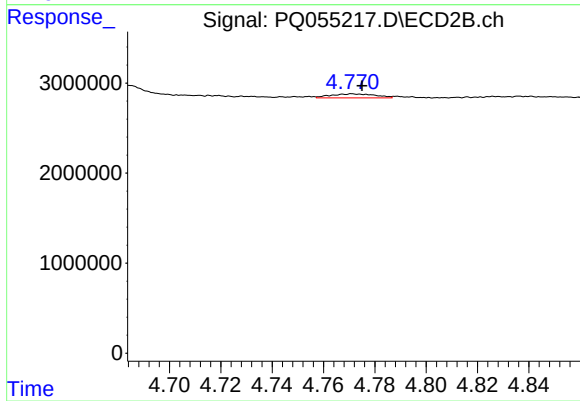
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 2885407
Conc: 37.23 ng/ml



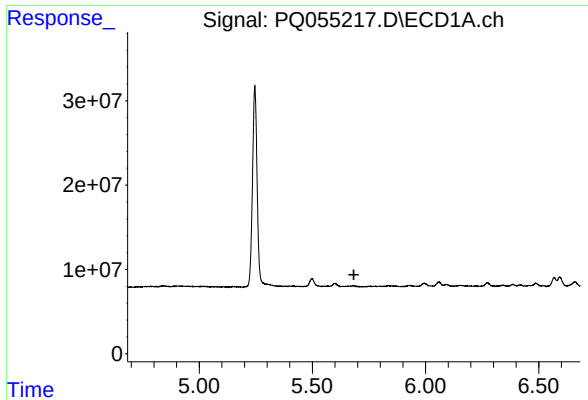
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#10 AR-1221-3

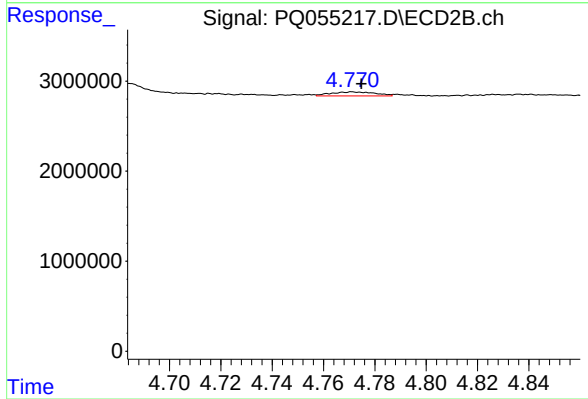
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 537526
Conc: 2.09 ng/ml



#11 AR-1232-1

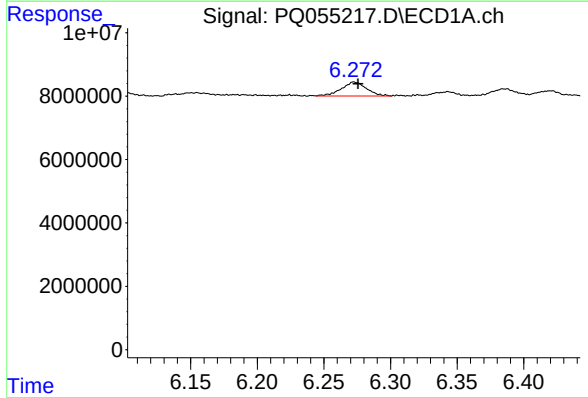
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



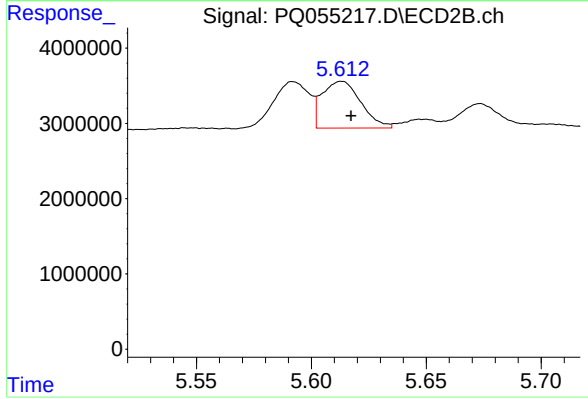
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 537526
Conc: 2.47 ng/ml



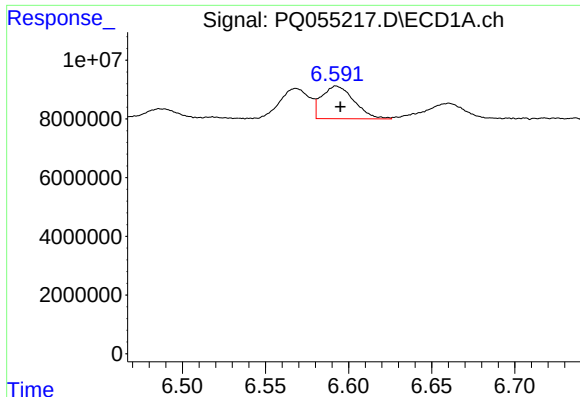
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 5809240
Conc: 29.09 ng/ml



#12 AR-1232-2

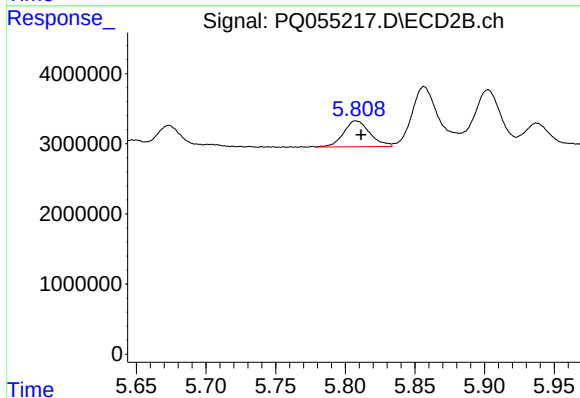
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 7320796
Conc: 34.75 ng/ml



#13 AR-1232-3

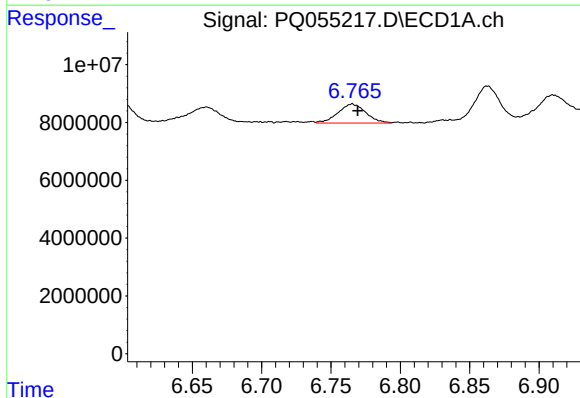
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 15116086
Conc: 39.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



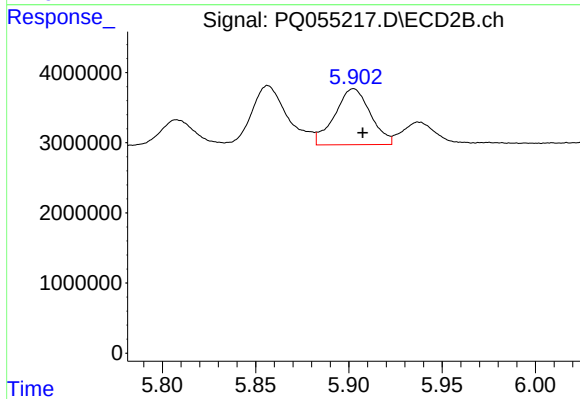
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 4879366
Conc: 44.46 ng/ml



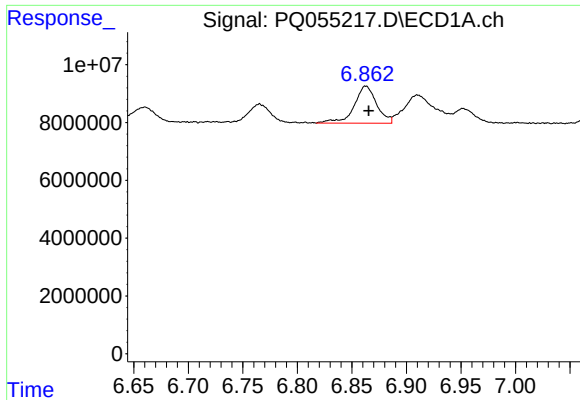
#14 AR-1232-4

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 9206524
Conc: 44.96 ng/ml



#14 AR-1232-4

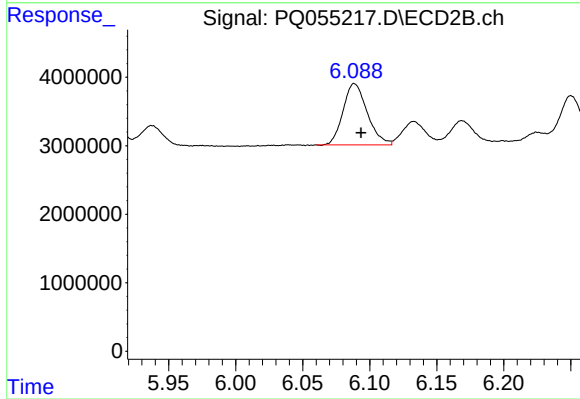
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 10629415
Conc: 109.50 ng/ml



#15 AR-1232-5

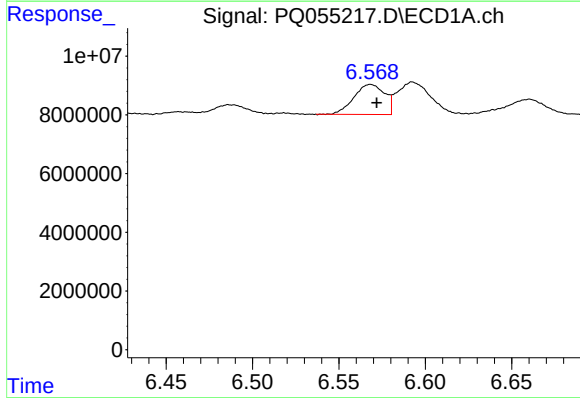
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 18437070
Conc: 132.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



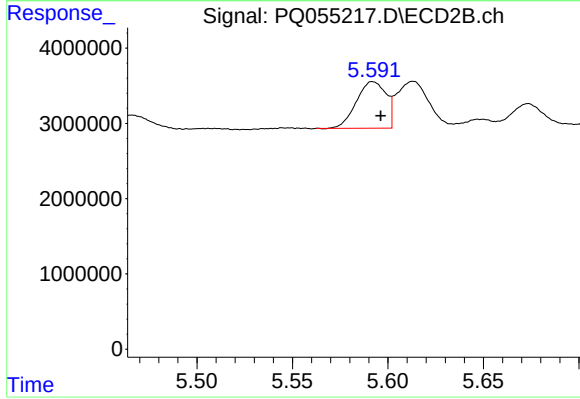
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 11212067
Conc: 108.79 ng/ml



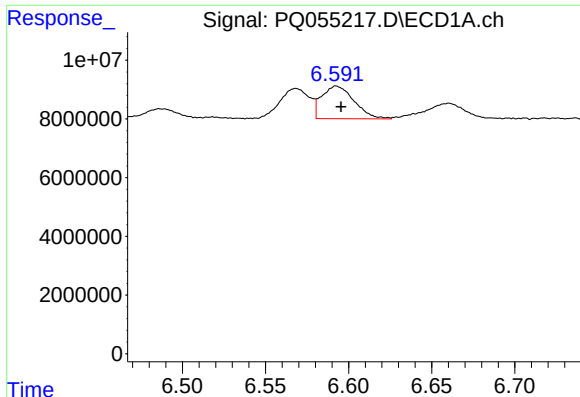
#16 AR-1242-1

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 12697446
Conc: 29.04 ng/ml



#16 AR-1242-1

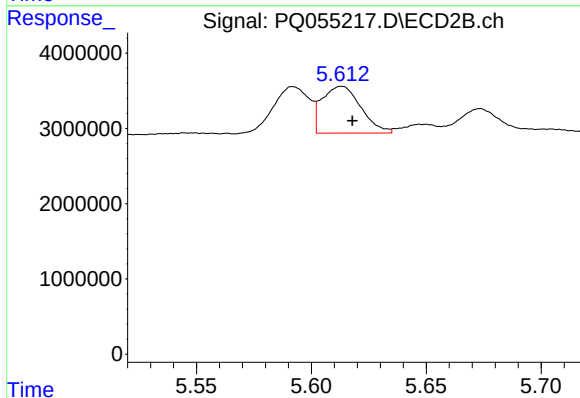
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 6688517
Conc: 25.11 ng/ml



#17 AR-1242-2

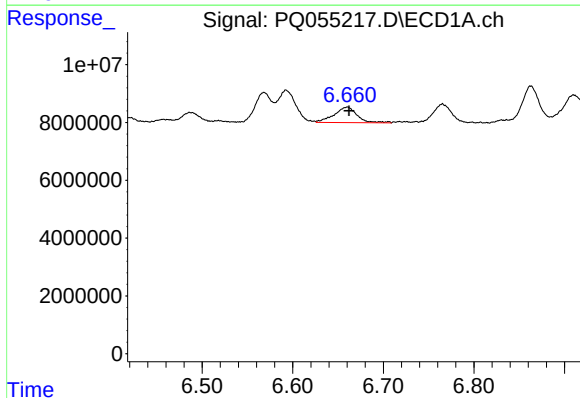
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 15116086
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



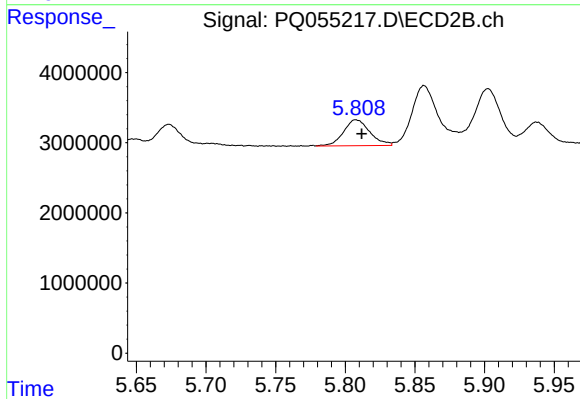
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 7320796
Conc: 18.90 ng/ml



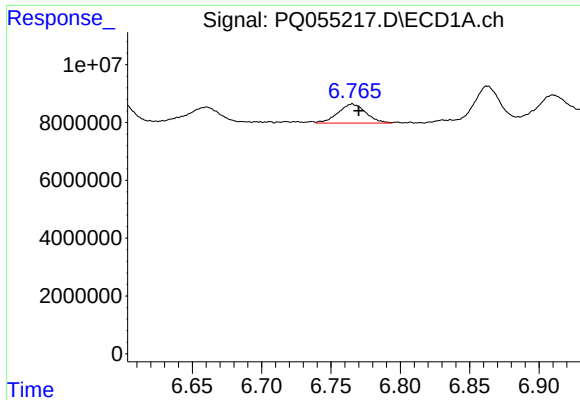
#18 AR-1242-3

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 9590831
Conc: 22.68 ng/ml



#18 AR-1242-3

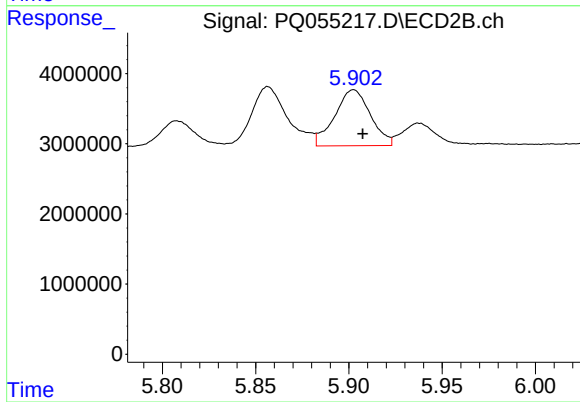
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 4879366
Conc: 24.20 ng/ml



#19 AR-1242-4

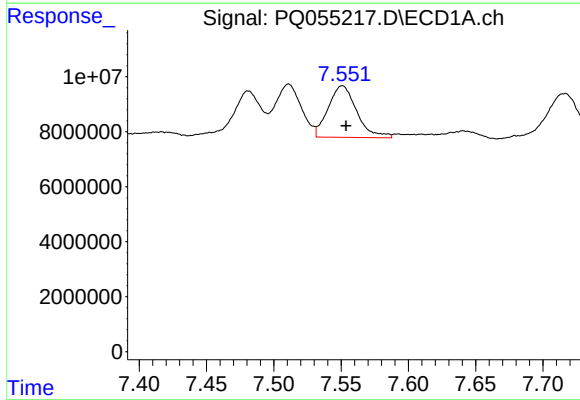
R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 9206524
Conc: 25.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



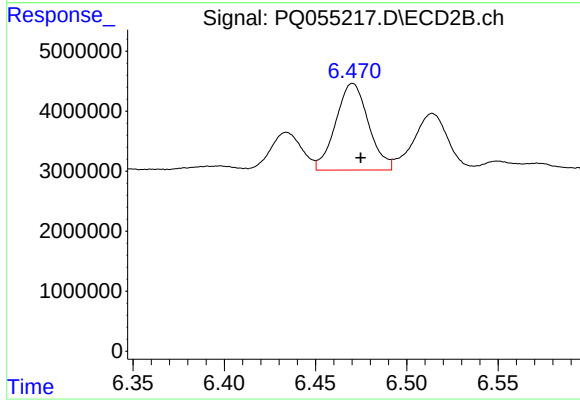
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 10629415
Conc: 54.30 ng/ml



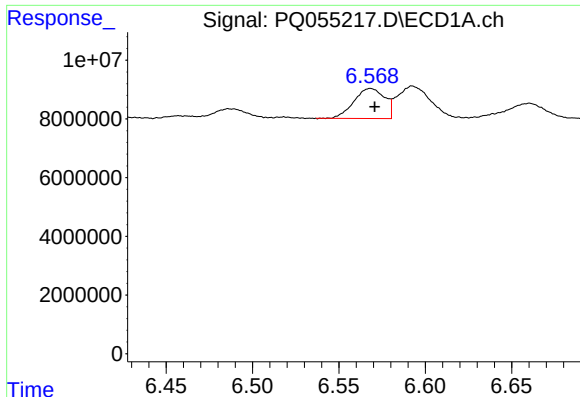
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 27692593
Conc: 75.81 ng/ml



#20 AR-1242-5

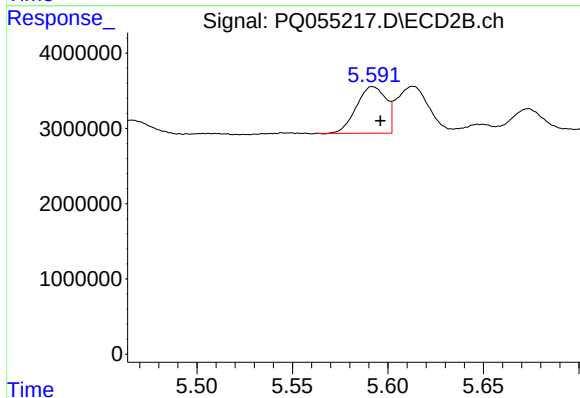
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 18059093
Conc: 71.62 ng/ml



#21 AR-1248-1

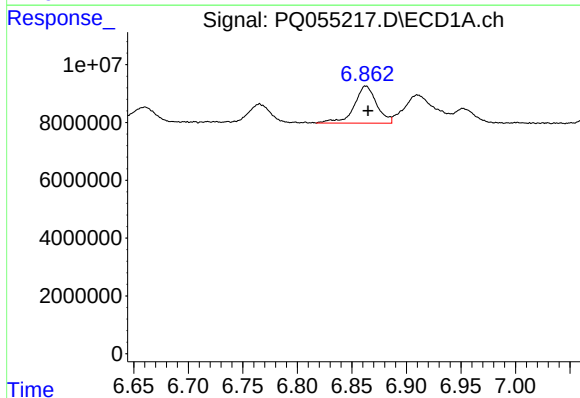
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 12697446
Conc: 37.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



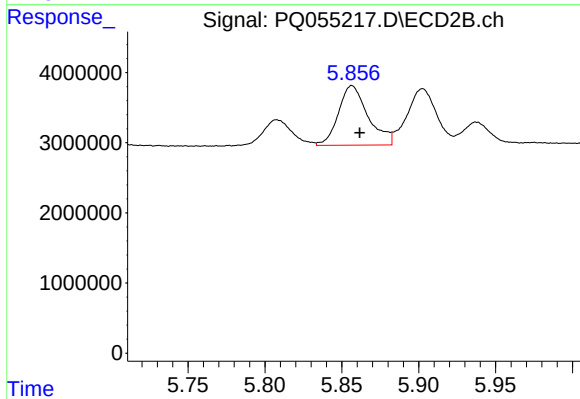
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 6688517
Conc: 33.42 ng/ml



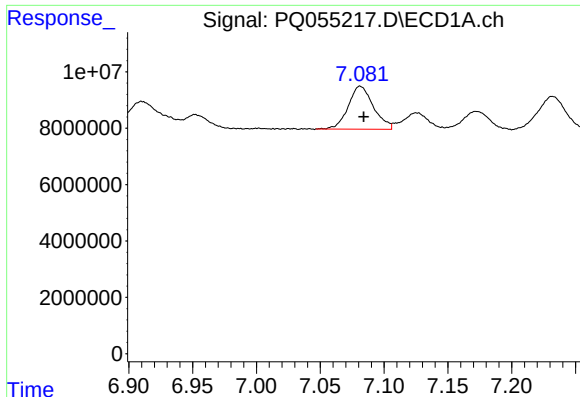
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 18437070
Conc: 40.23 ng/ml



#22 AR-1248-2

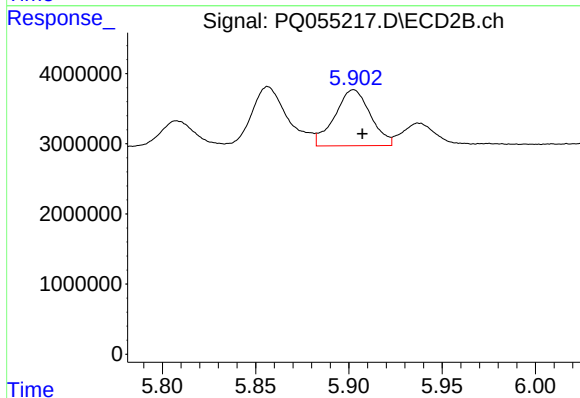
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 11425453
Conc: 40.64 ng/ml



#23 AR-1248-3

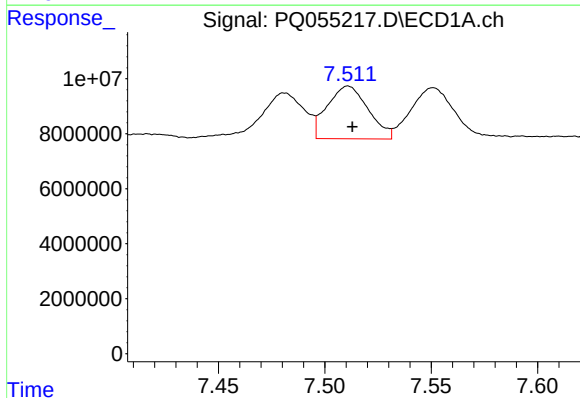
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 20926993
Conc: 38.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



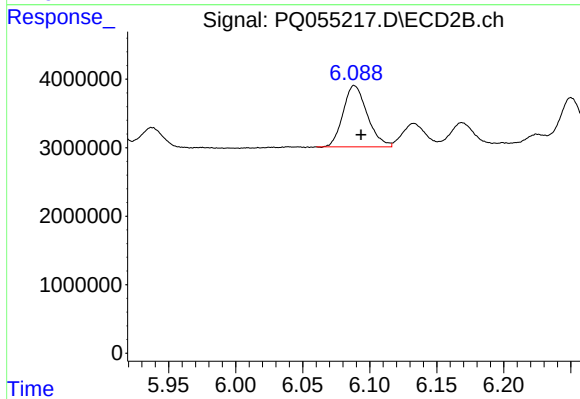
#23 AR-1248-3

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 10629415
Conc: 36.33 ng/ml



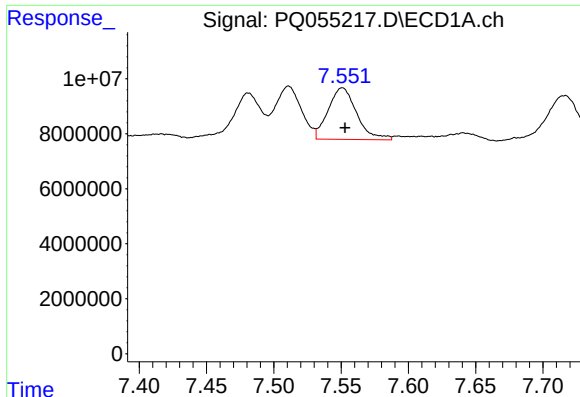
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 25681402
Conc: 42.32 ng/ml



#24 AR-1248-4

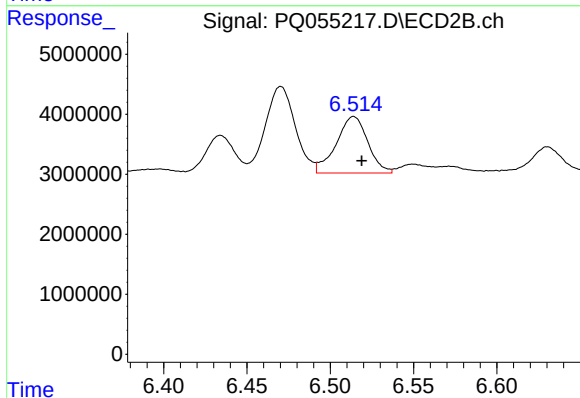
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 11212067
Conc: 32.21 ng/ml



#25 AR-1248-5

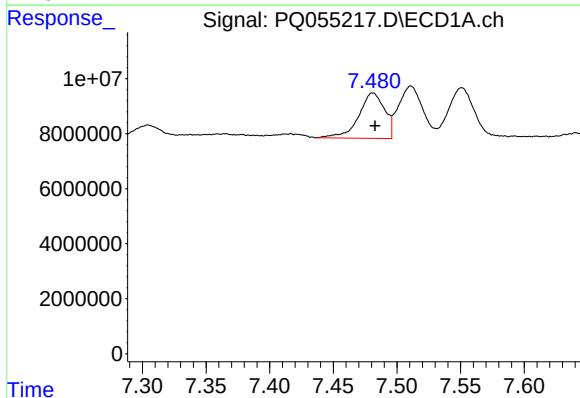
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 27692593
Conc: 45.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



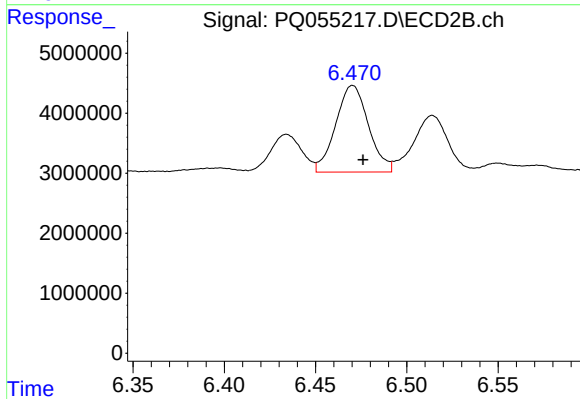
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 12466659
Conc: 35.83 ng/ml



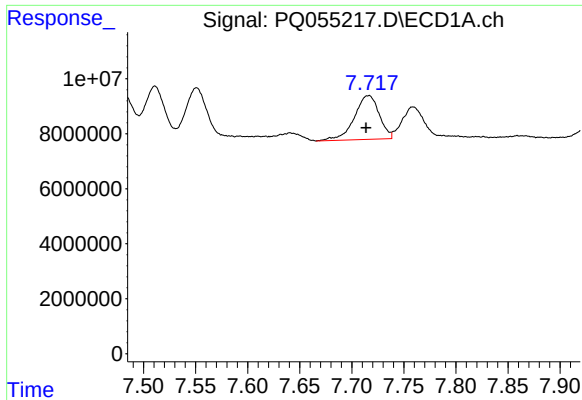
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 23369809
Conc: 39.81 ng/ml



#26 AR-1254-1

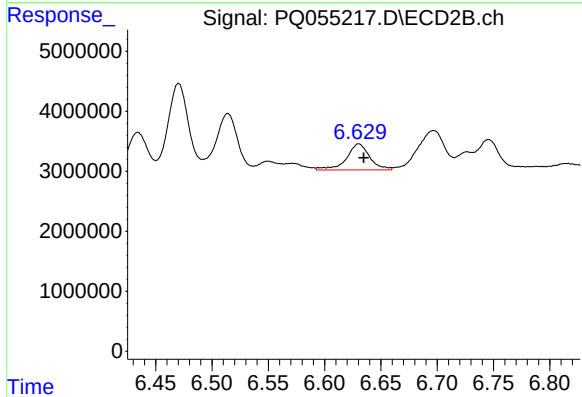
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 18059093
Conc: 32.65 ng/ml



#27 AR-1254-2

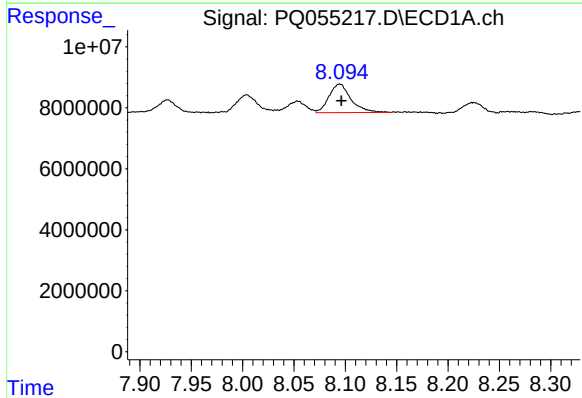
R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 26540395
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



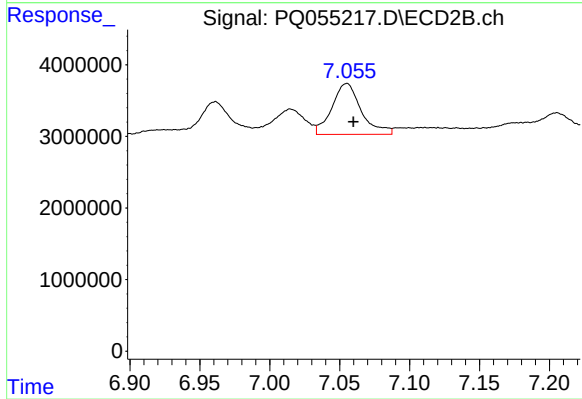
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 6243221
Conc: 13.19 ng/ml



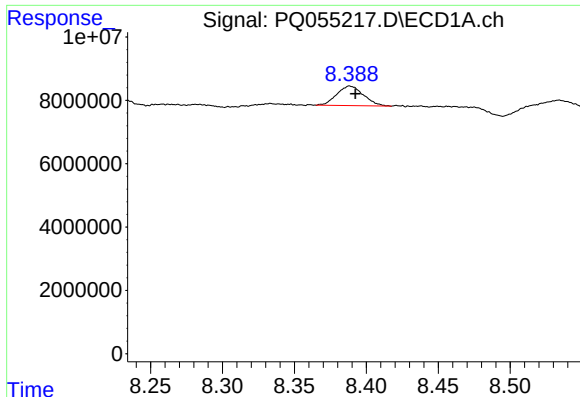
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 13968036
Conc: 13.72 ng/ml



#28 AR-1254-3

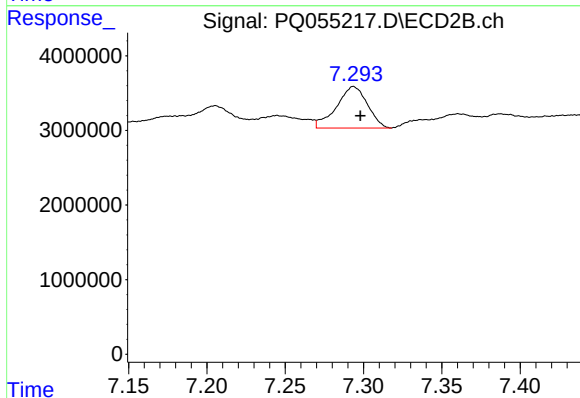
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 10399887
Conc: 13.25 ng/ml



#29 AR-1254-4

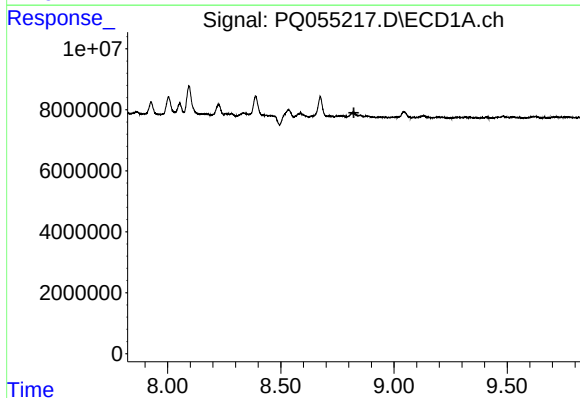
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 8007112
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



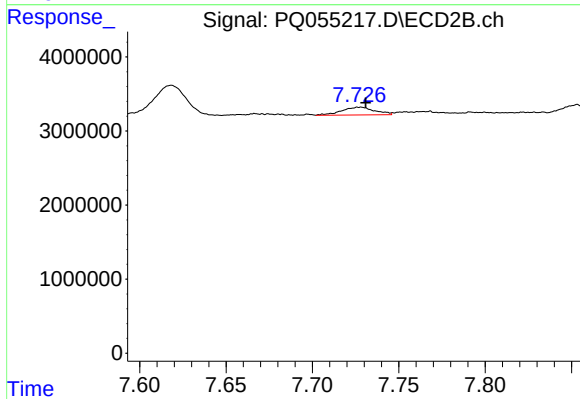
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 7641637
Conc: 16.02 ng/ml



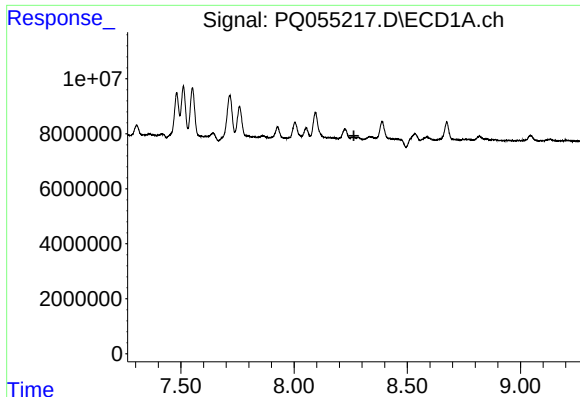
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

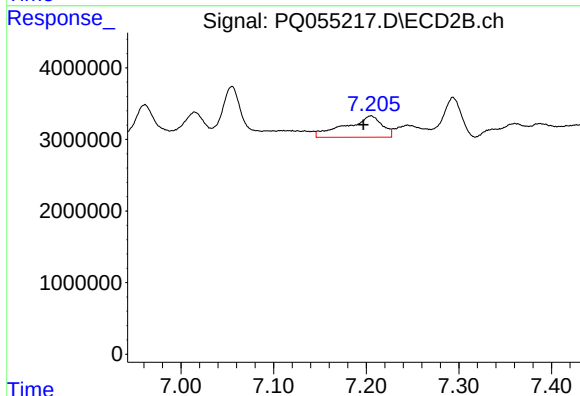
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 1386978
Conc: 2.07 ng/ml



#31 AR-1260-1

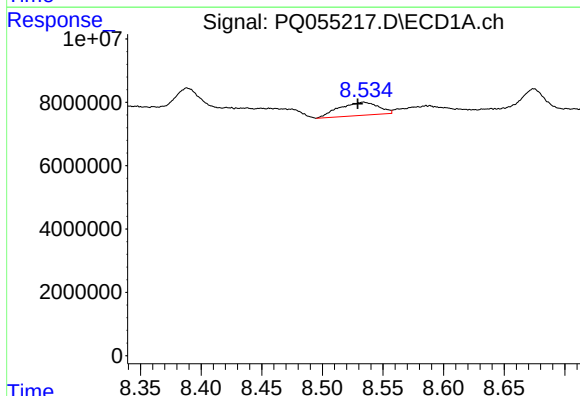
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



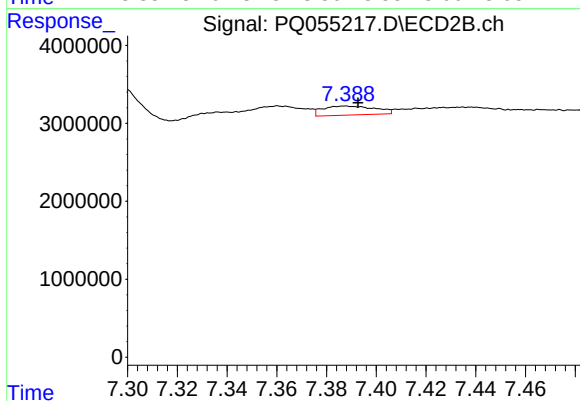
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.008 min
Response: 8198318
Conc: 16.36 ng/ml



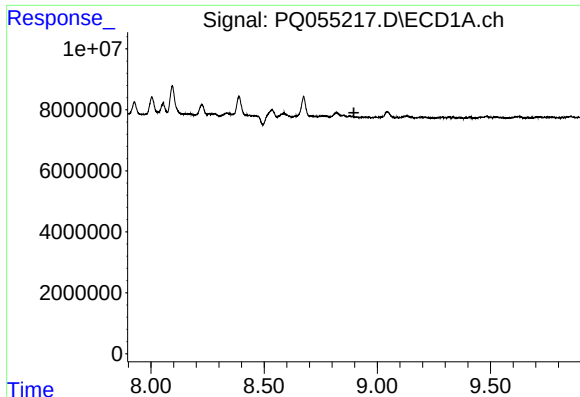
#32 AR-1260-2

R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 9366030
Conc: 11.29 ng/ml



#32 AR-1260-2

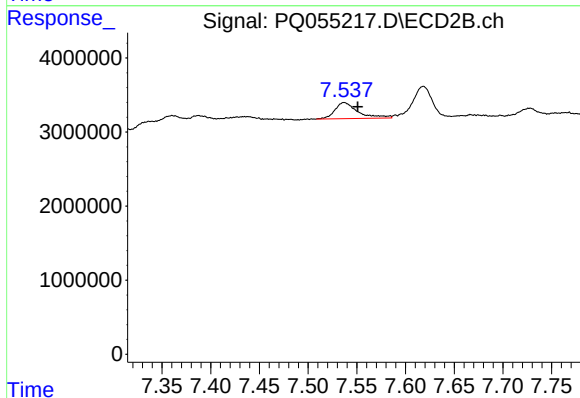
R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 1695146
Conc: 2.80 ng/ml



#33 AR-1260-3

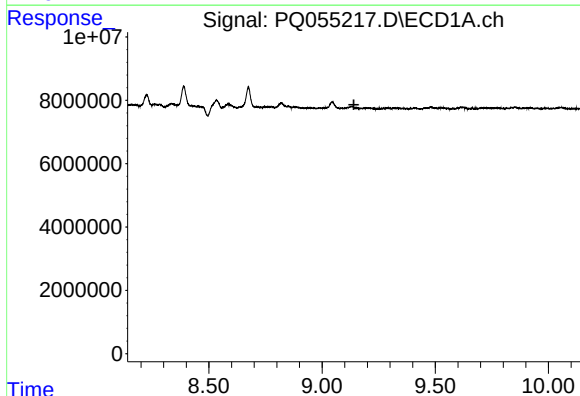
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



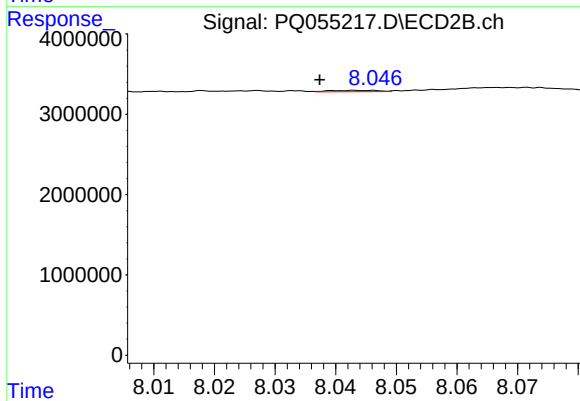
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 3574438
Conc: 6.26 ng/ml



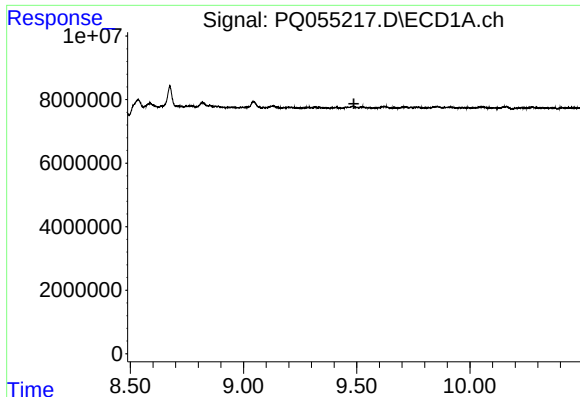
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

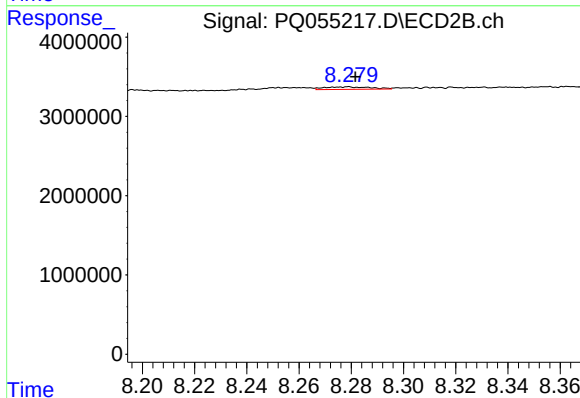
R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 93891
Conc: 0.20 ng/ml



#35 AR-1260-5

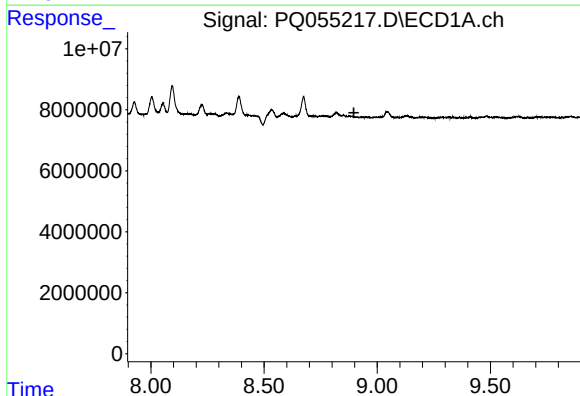
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



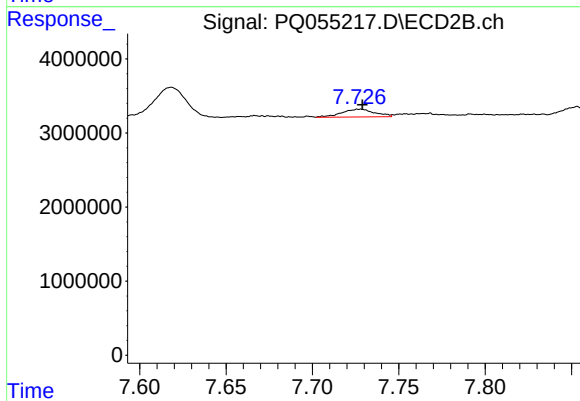
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 386216
Conc: 0.33 ng/ml



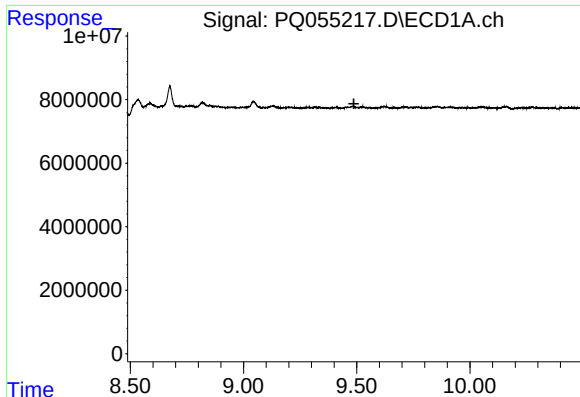
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

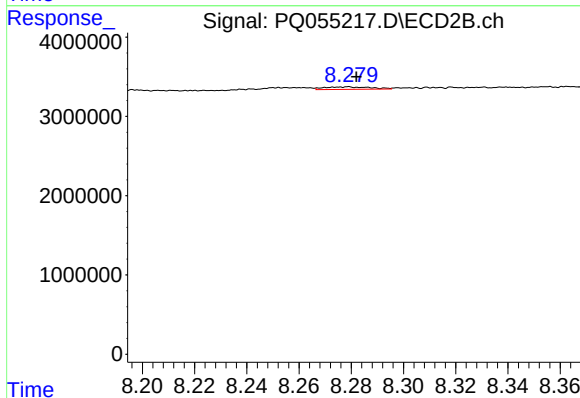
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 1386978
Conc: 4.08 ng/ml



#37 AR-1262-2

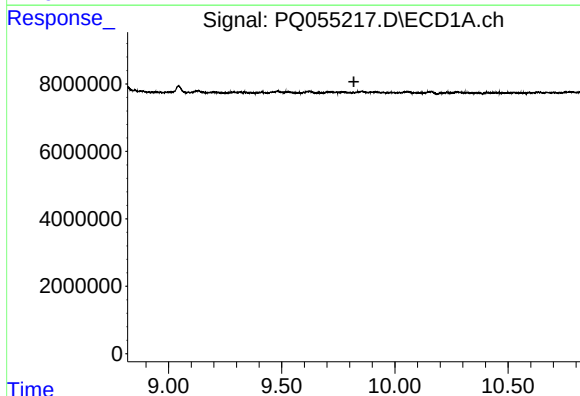
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



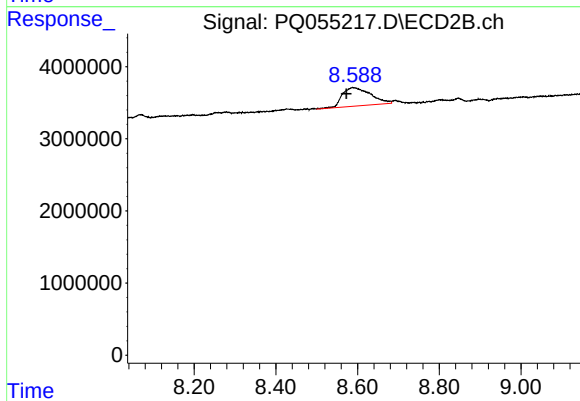
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 386216
Conc: 0.31 ng/ml



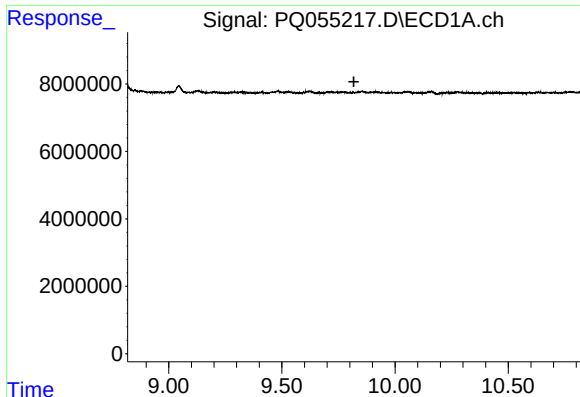
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#38 AR-1262-3

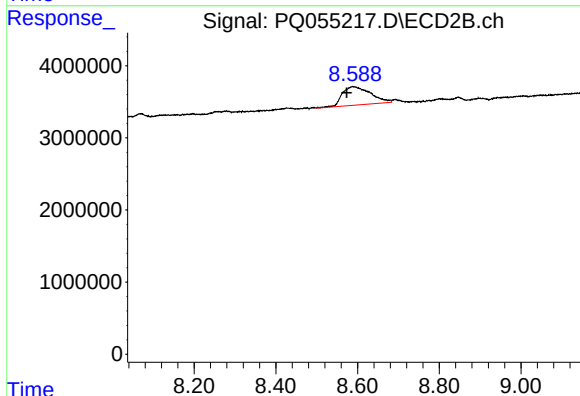
R.T.: 8.588 min
Delta R.T.: 0.015 min
Response: 12481638
Conc: 27.00 ng/ml



#41 AR-1268-1

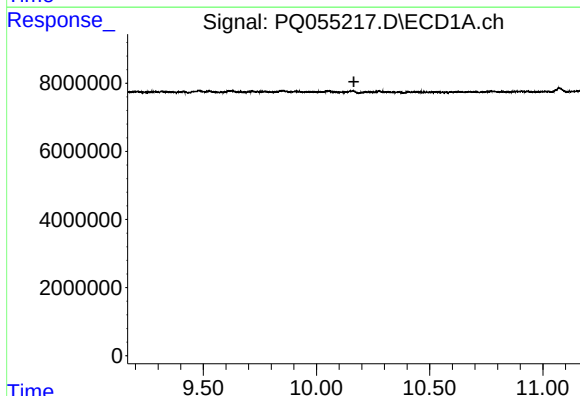
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



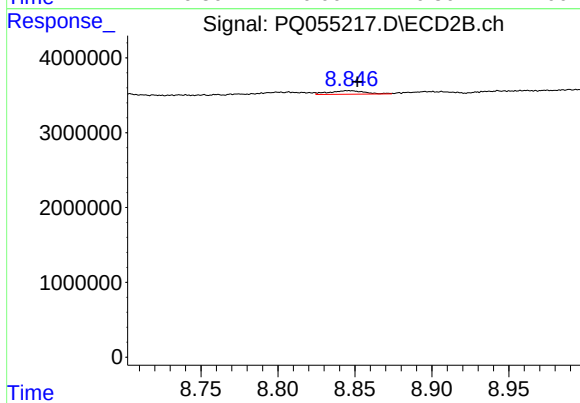
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.014 min
Response: 12481638
Conc: 8.82 ng/ml



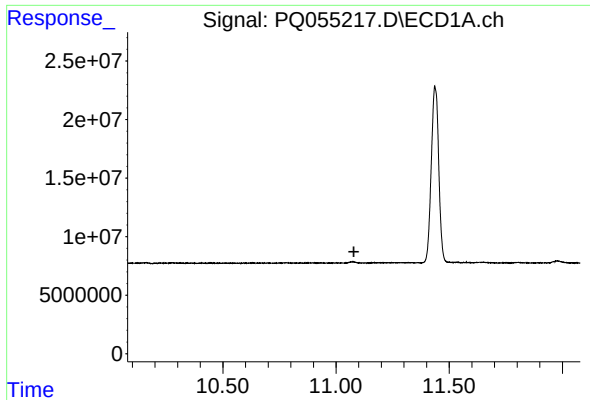
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

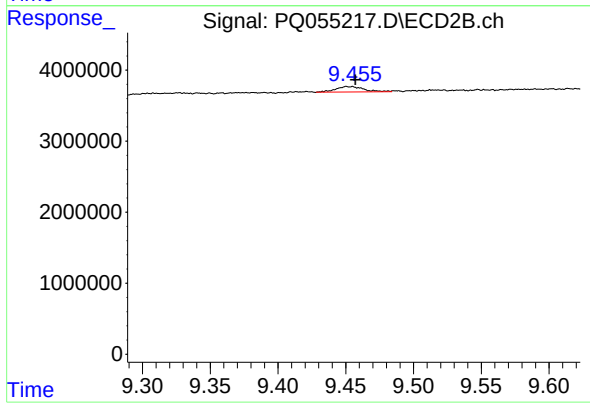
R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 743921
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1081212
Conc: 0.31 ng/ml