

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:59
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:05:42 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	342.6E6	199.4E6	19.486	19.393
2)	SA Decachlor...	11.438	9.726	346.8E6	181.6E6	21.989	20.279
Target Compounds							
3)	L1 AR-1016-1	6.570	5.592	16910696	9453158	28.681	26.369
4)	L1 AR-1016-2	6.593	5.613	24948972	13047342	27.754	25.343
5)	L1 AR-1016-3	6.659	5.807	14539337	7264322	25.892	27.126
6)	L1 AR-1016-4	6.767	5.857	13160387	7465453	27.561	34.415
7)	L1 AR-1016-5	7.083	6.089	13682626	7015163	31.391	25.626
8)	L2 AR-1221-1	5.497	4.579	14786040	1033274	70.930	9.580 #
9)	L2 AR-1221-2	5.598	4.679	7336770	3563547	41.929	45.984
10)	L2 AR-1221-3	5.682	4.772	12291470	4989612	27.331	19.375 #
11)	L3 AR-1232-1	5.682	4.772	12291470	4989612	32.373	22.958 #
12)	L3 AR-1232-2	6.273	5.613	13258687	13047342	66.401	61.930
13)	L3 AR-1232-3	6.593	5.807	24948972	7264322	65.503	66.189
14)	L3 AR-1232-4	6.767	5.903	13160387	7319232	64.269	75.399
15)	L3 AR-1232-5	6.863	6.089	11795561	7015163	84.832	68.065
16)	L4 AR-1242-1	6.570	5.592	16910696	9453158	38.675	35.485
17)	L4 AR-1242-2	6.593	5.613	24948972	13047342	37.157	33.686
18)	L4 AR-1242-3	6.659	5.807	14539337	7264322	34.375	36.023
19)	L4 AR-1242-4	6.767	5.903	13160387	7319232	36.924	37.387
20)	L4 AR-1242-5	7.551	6.470	14341024	9426555	39.262	37.385
21)	L5 AR-1248-1	6.570	5.592	16910696	9453158	49.723	47.230
22)	L5 AR-1248-2	6.863	5.857	11795561	7465453	25.738	26.552
23)	L5 AR-1248-3	7.083	5.903	13682626	7319232	25.371	25.017
24)	L5 AR-1248-4	7.510	6.089	12657176	7015163	20.859	20.152
25)	L5 AR-1248-5	7.551	6.514	14341024	7457414	23.432	21.431
26)	L6 AR-1254-1	7.481	6.470	11208952	9426555	19.094	17.043
27)	L6 AR-1254-2	7.717	6.631	15589804	3726424	17.201	7.875 #
28)	L6 AR-1254-3	8.093	7.055	4842306	8143136	4.757	10.372 #
29)	L6 AR-1254-4	8.410f	7.294	85636102	5903188	113.821	12.372 #
30)	L6 AR-1254-5	0.000	7.728	0	627922	N.D.	0.939 #
31)	L7 AR-1260-1	0.000	7.204	0	3914453	N.D.	7.809 #
32)	L7 AR-1260-2	8.538	7.393	13949673	16039530	16.810	26.525 #
33)	L7 AR-1260-3	0.000	7.536f	0	6288819	N.D.	11.011 #
34)	L7 AR-1260-4	0.000	8.026	0	359716	N.D.	0.759 #
35)	L7 AR-1260-5	0.000	8.278	0	490163	N.D.	0.424 #
36)	L8 AR-1262-1	0.000	7.728	0	627922	N.D.	1.846 #
37)	L8 AR-1262-2	0.000	8.278	0	490163	N.D.	0.398 #
38)	L8 AR-1262-3	0.000	8.594f	0	3796795	N.D.	8.214 #
39)	L8 AR-1262-4	0.000	8.667f	0	86915	N.D.	0.097 #
41)	L9 AR-1268-1	0.000	8.594f	0	3796795	N.D.	2.683 #
42)	L9 AR-1268-2	0.000	8.667f	0	86915	N.D.	0.067 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055216.D
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 Acq On : 30 Nov 2021 18:59
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:05:42 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
43) L9	AR-1268-3	0.000	8.845	0	845209	N.D.	0.773 #
45) L9	AR-1268-5	0.000	9.454	0	1178121	N.D.	0.333 #

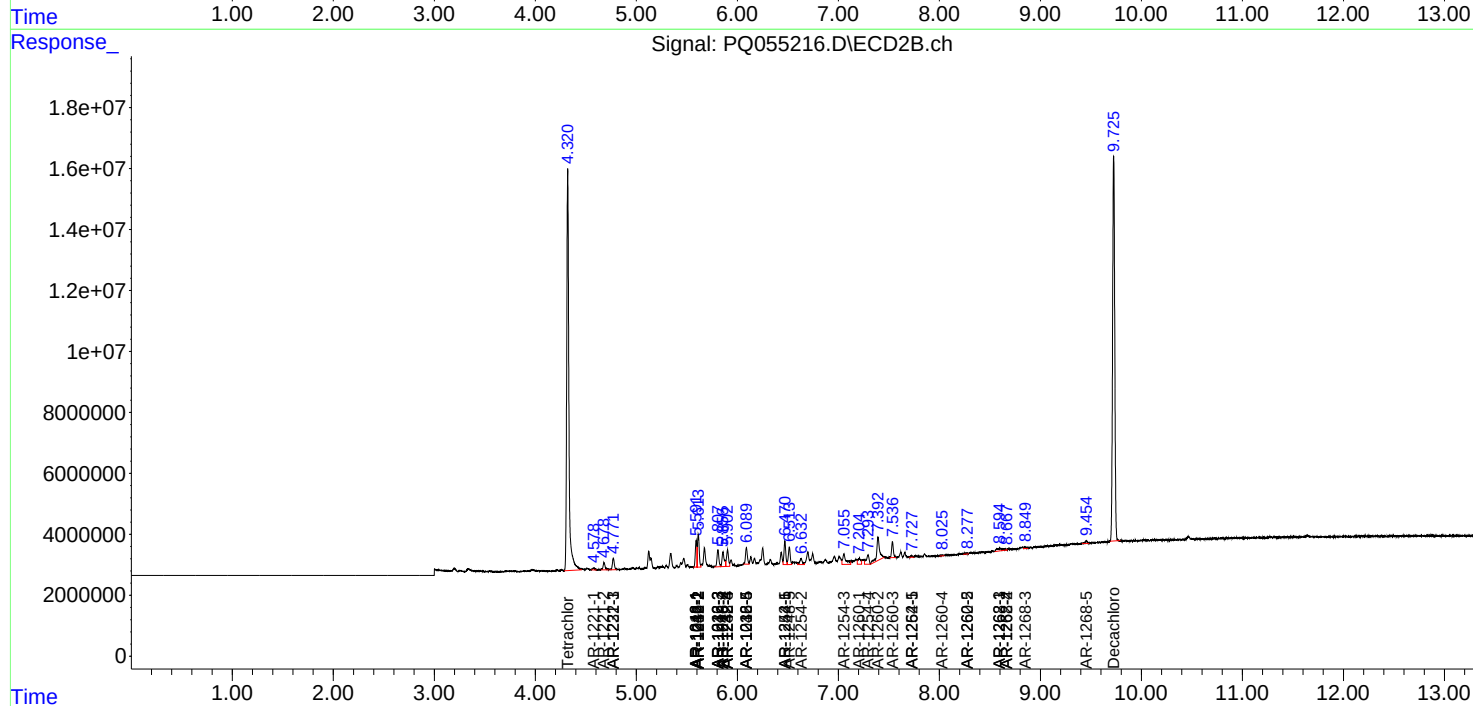
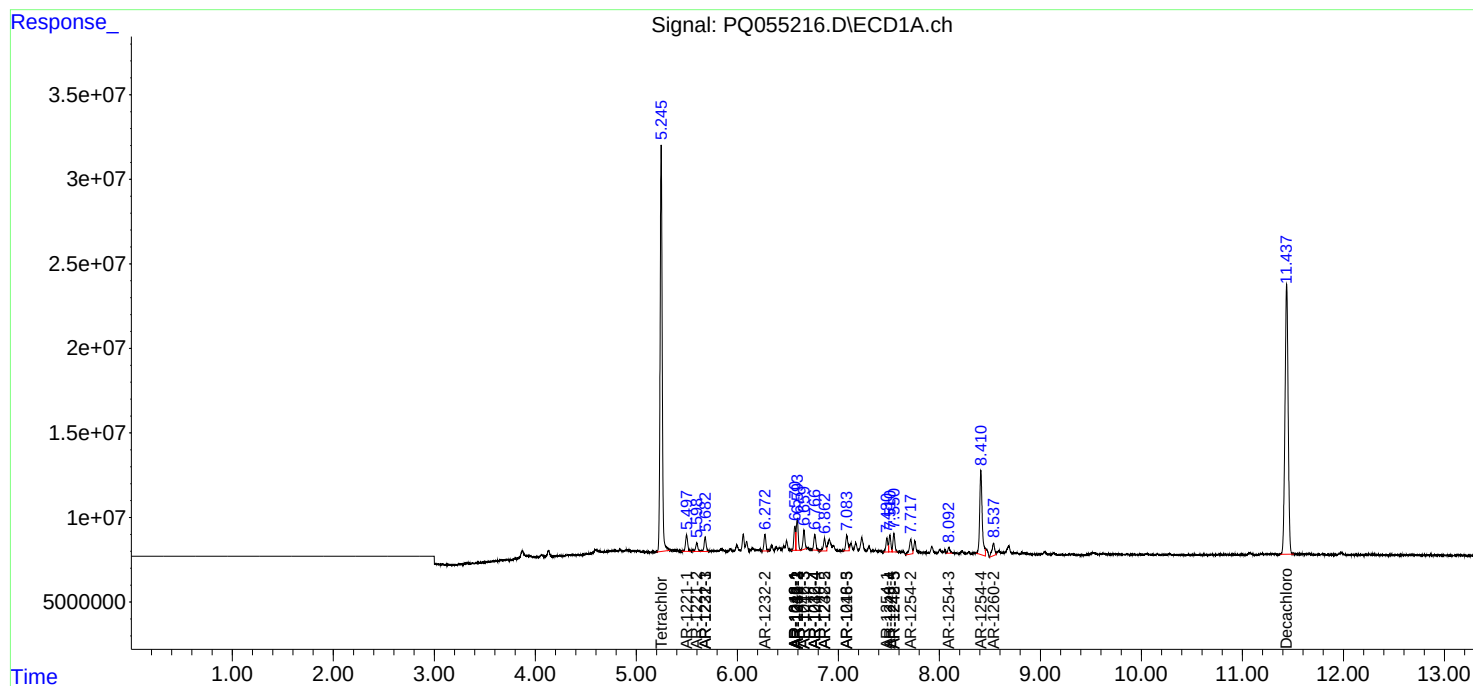
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

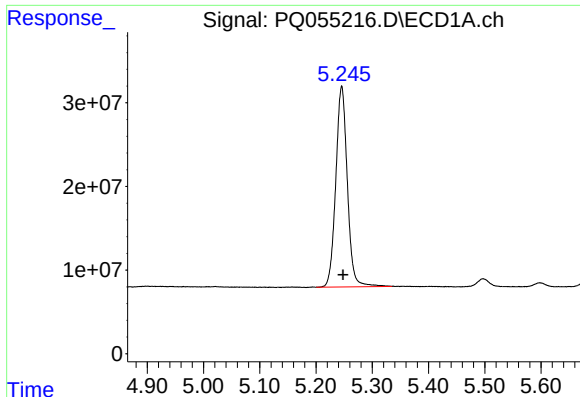
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 18:59
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Sample : M4068-07
Misc : AR1242 LOD 40 PPB
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:05:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
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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

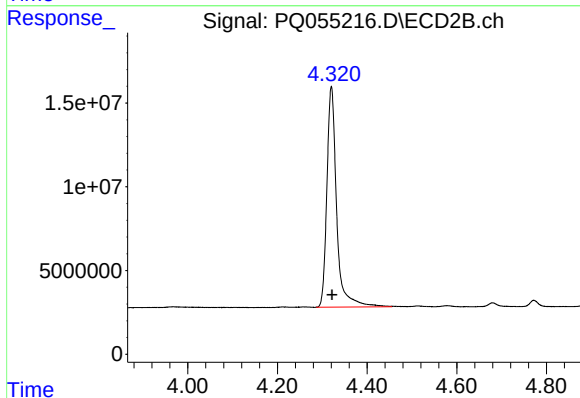




#1 Tetrachloro-m-xylene

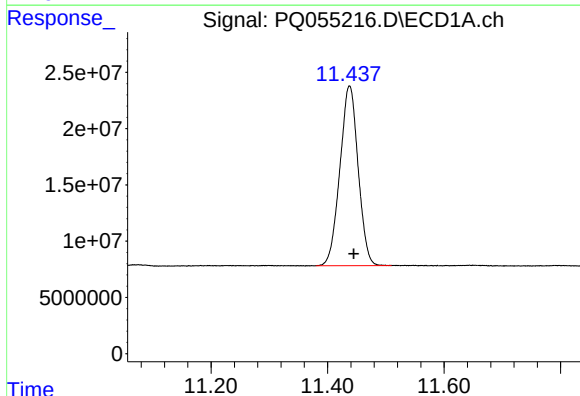
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 342598330
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



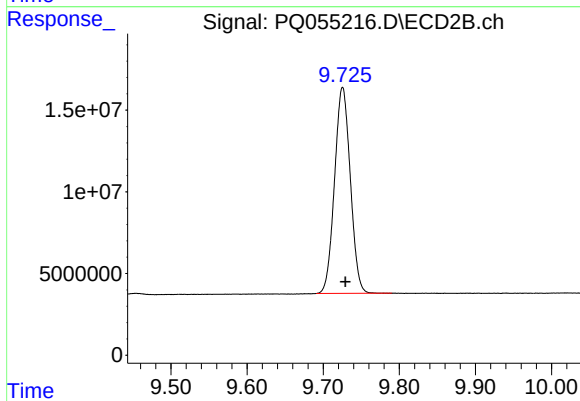
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 199424091
Conc: 19.39 ng/ml



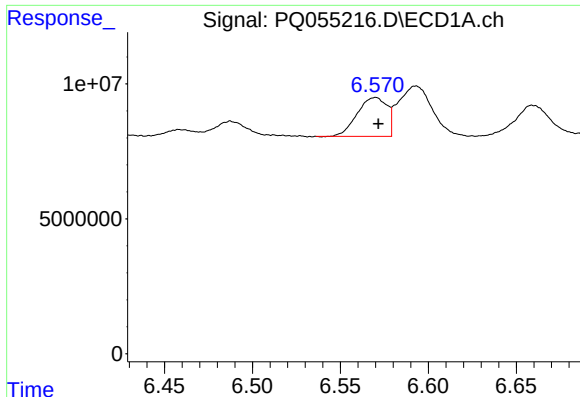
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 346827680
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

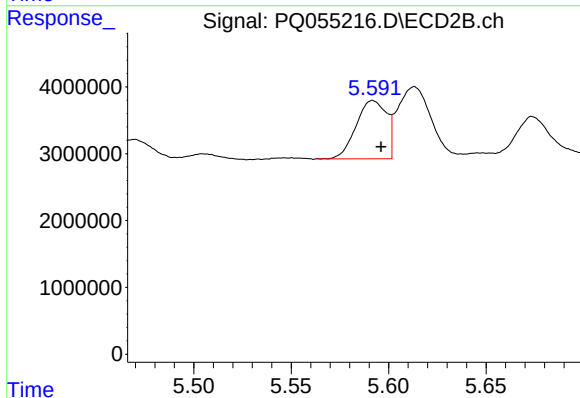
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 181582536
Conc: 20.28 ng/ml



#3 AR-1016-1

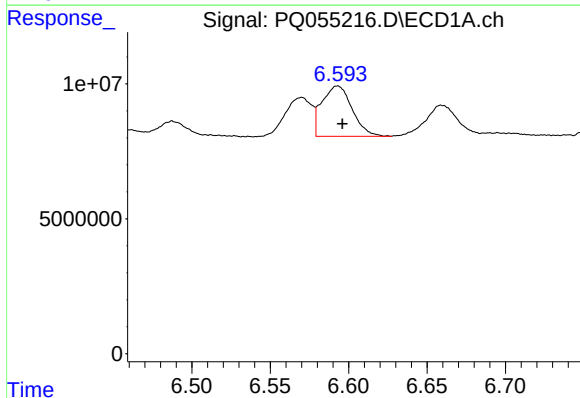
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 16910696
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



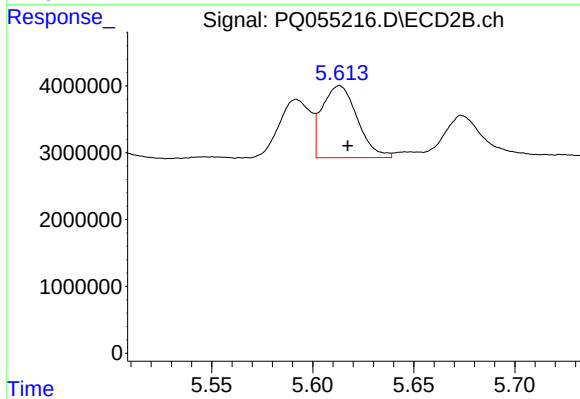
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 9453158
Conc: 26.37 ng/ml



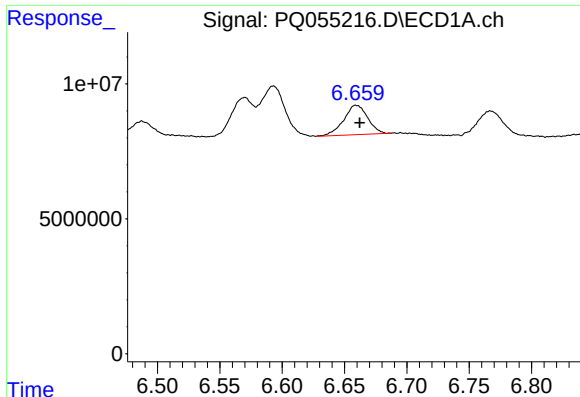
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 24948972
Conc: 27.75 ng/ml



#4 AR-1016-2

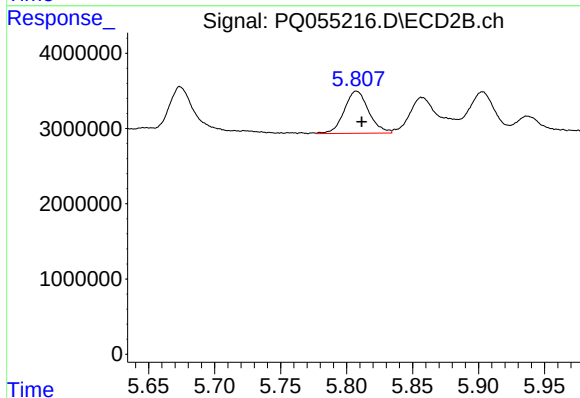
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 13047342
Conc: 25.34 ng/ml



#5 AR-1016-3

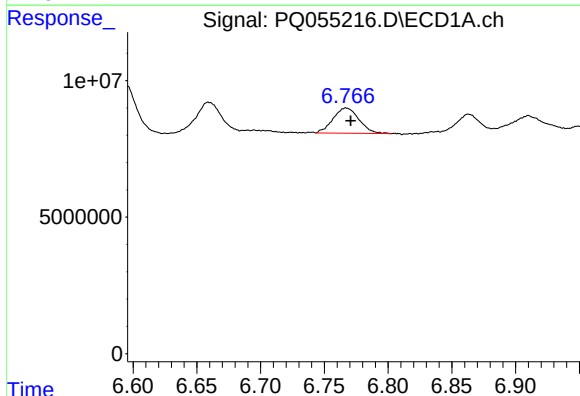
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 14539337
Conc: 25.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



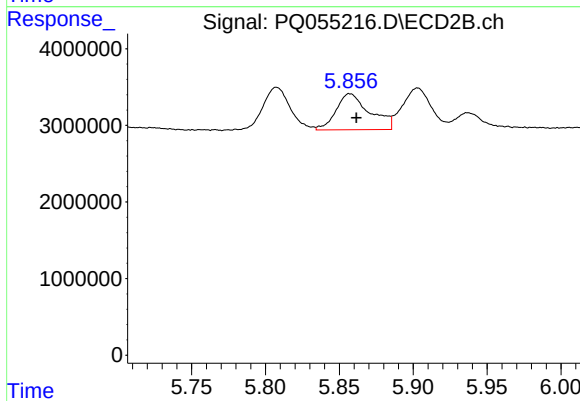
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 7264322
Conc: 27.13 ng/ml



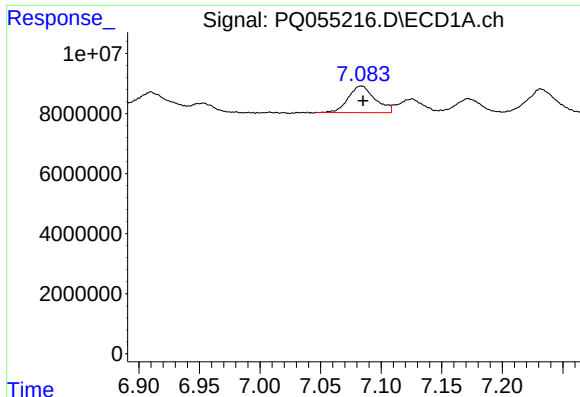
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 13160387
Conc: 27.56 ng/ml



#6 AR-1016-4

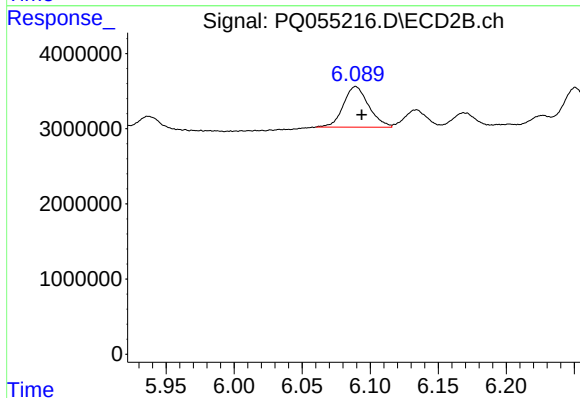
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 7465453
Conc: 34.42 ng/ml



#7 AR-1016-5

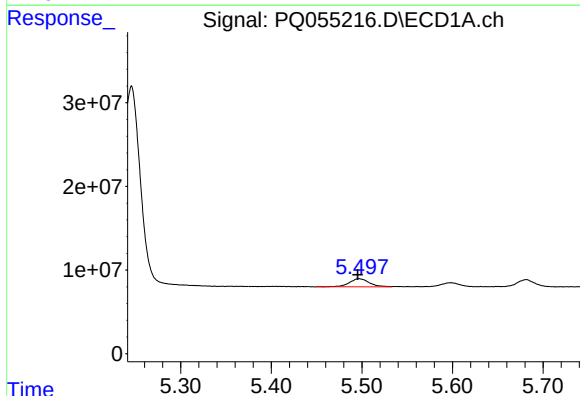
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 13682626
Conc: 31.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



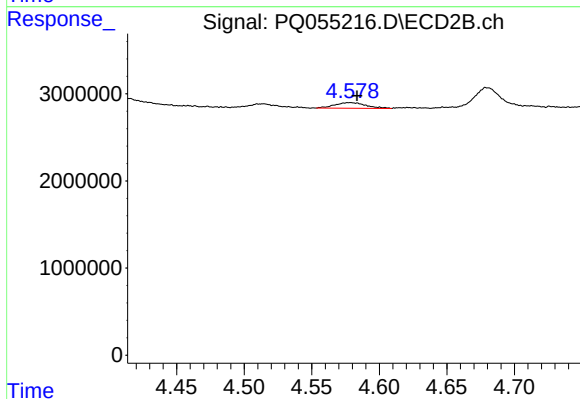
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 7015163
Conc: 25.63 ng/ml



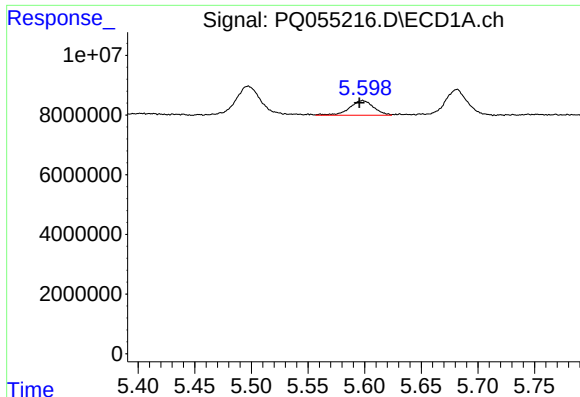
#8 AR-1221-1

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 14786040
Conc: 70.93 ng/ml



#8 AR-1221-1

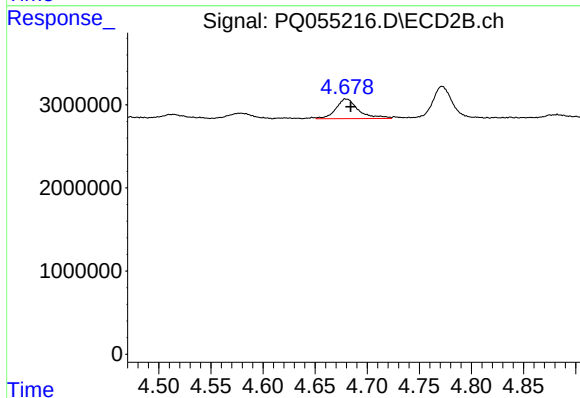
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 1033274
Conc: 9.58 ng/ml



#9 AR-1221-2

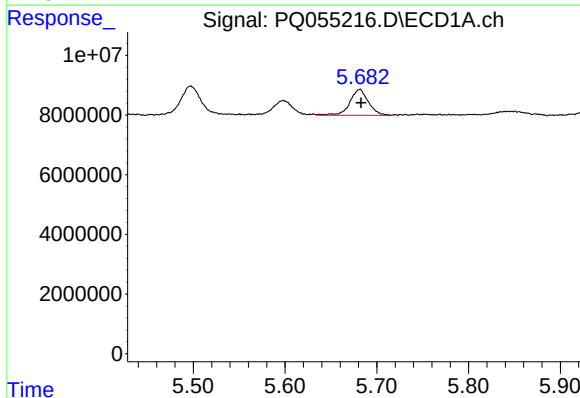
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 7336770
Conc: 41.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



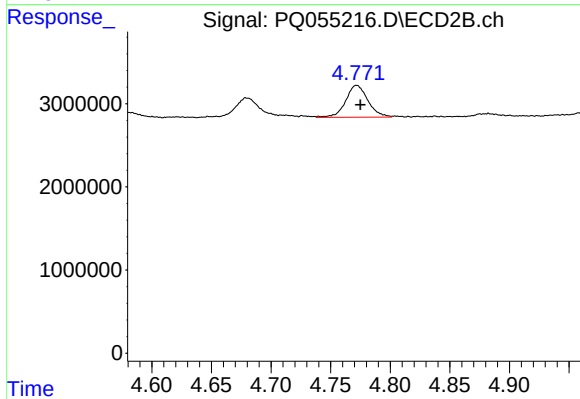
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 3563547
Conc: 45.98 ng/ml



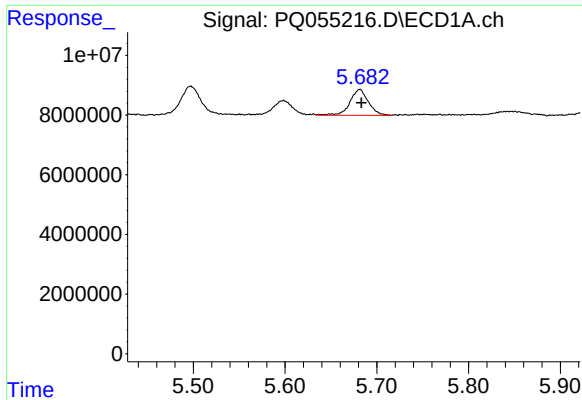
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 12291470
Conc: 27.33 ng/ml



#10 AR-1221-3

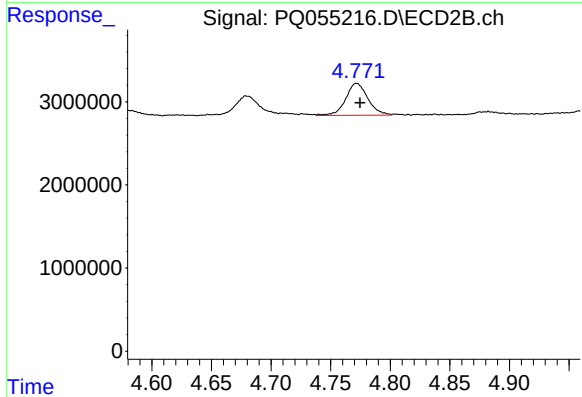
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4989612
Conc: 19.38 ng/ml



#11 AR-1232-1

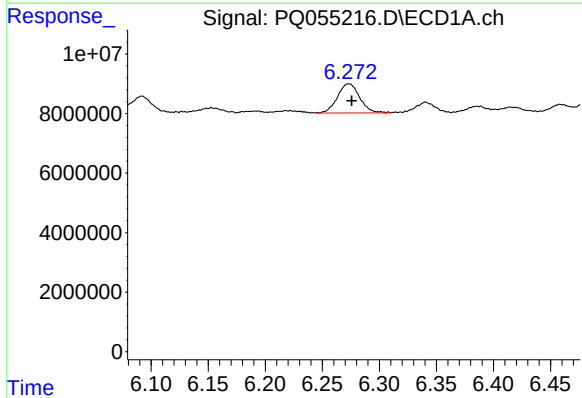
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 12291470
Conc: 32.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



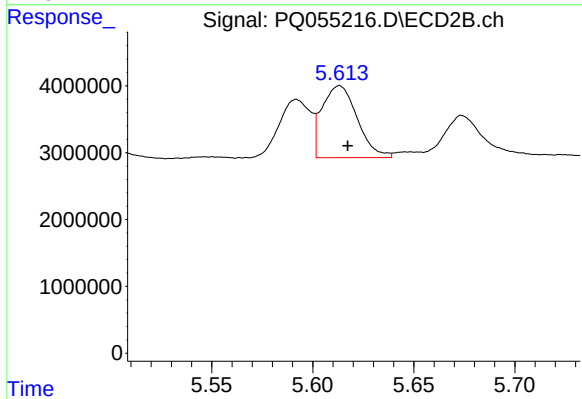
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4989612
Conc: 22.96 ng/ml



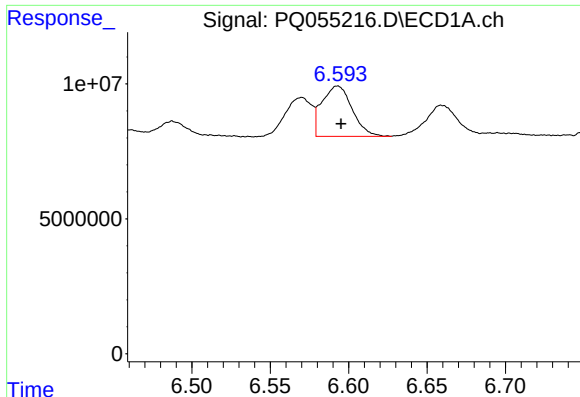
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 13258687
Conc: 66.40 ng/ml



#12 AR-1232-2

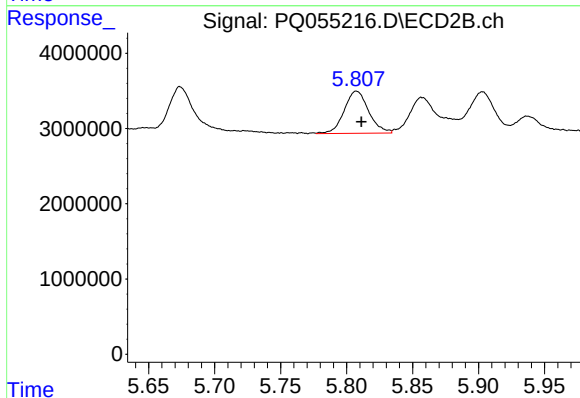
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 13047342
Conc: 61.93 ng/ml



#13 AR-1232-3

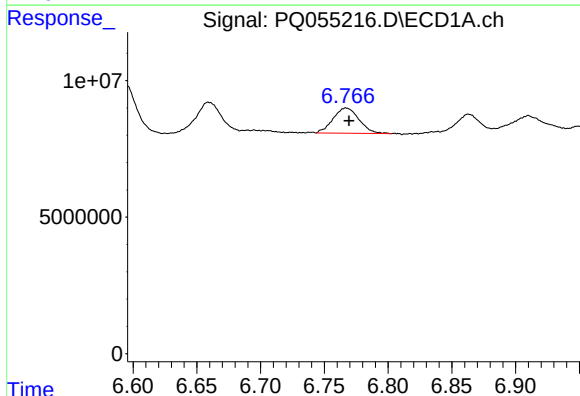
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 24948972
Conc: 65.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



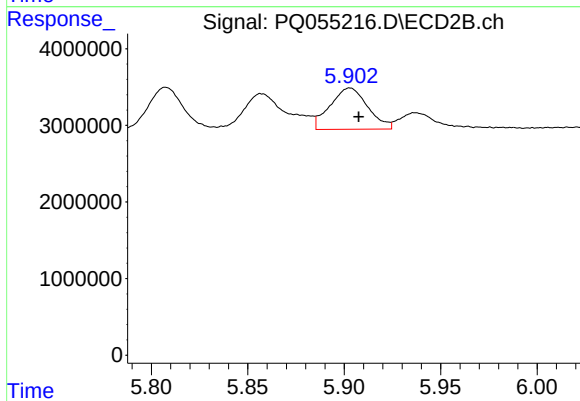
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 7264322
Conc: 66.19 ng/ml



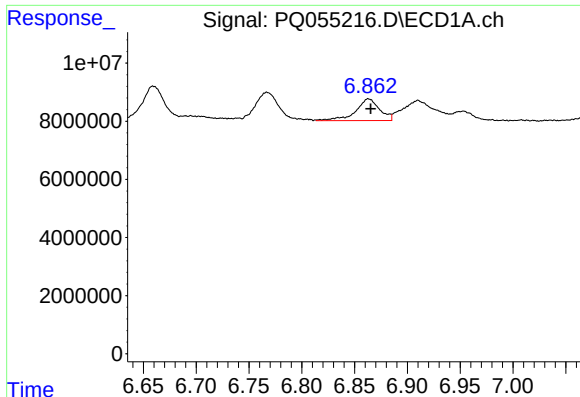
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 13160387
Conc: 64.27 ng/ml



#14 AR-1232-4

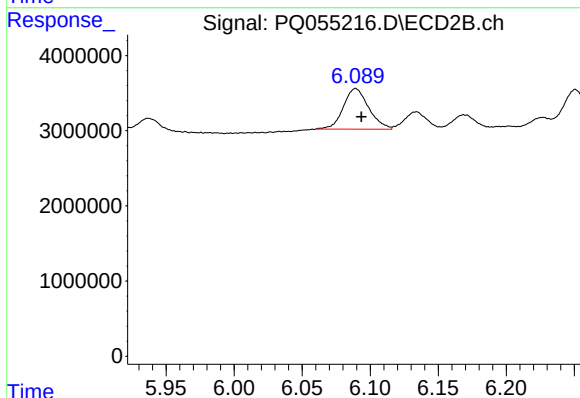
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 7319232
Conc: 75.40 ng/ml



#15 AR-1232-5

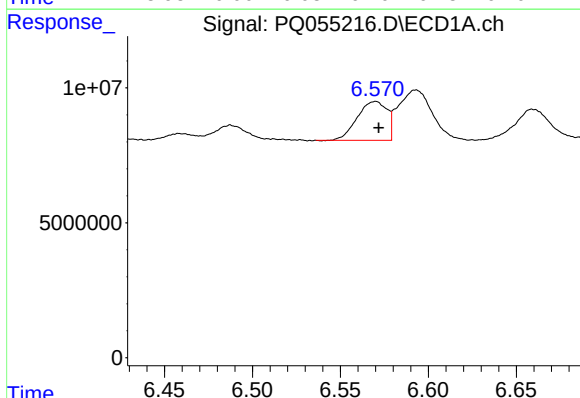
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 11795561
Conc: 84.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



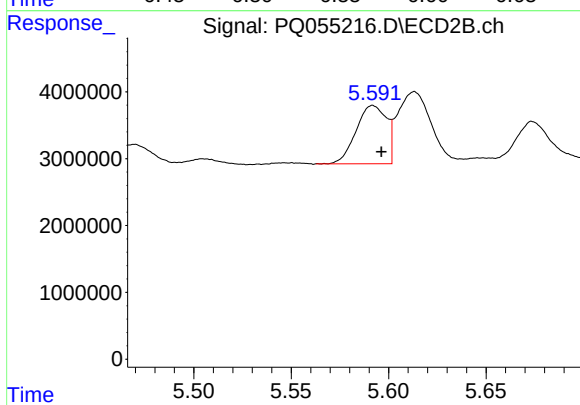
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 7015163
Conc: 68.07 ng/ml



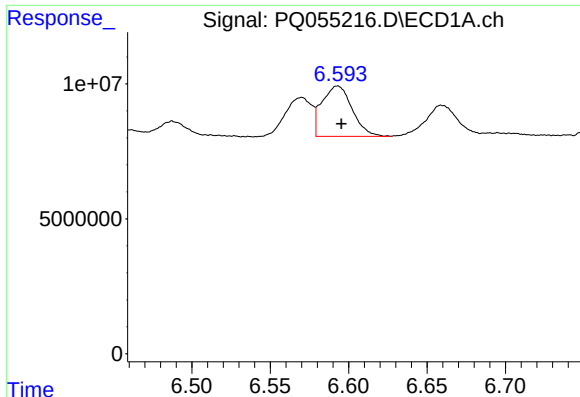
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 16910696
Conc: 38.68 ng/ml



#16 AR-1242-1

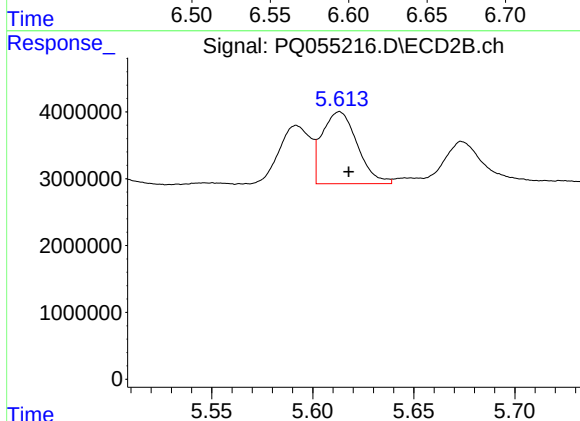
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 9453158
Conc: 35.48 ng/ml



#17 AR-1242-2

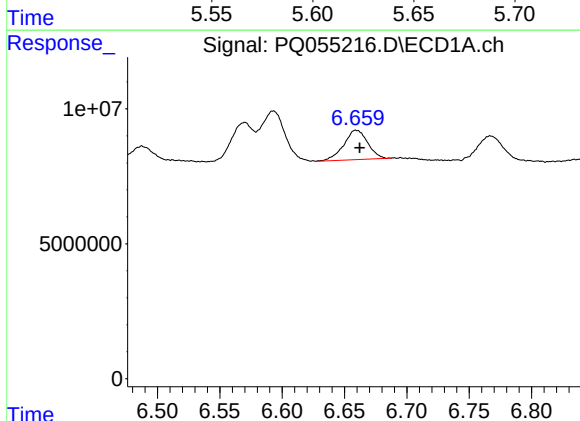
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 24948972
Conc: 37.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



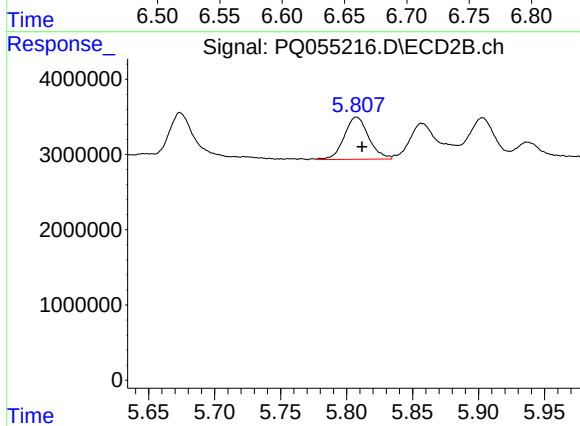
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 13047342
Conc: 33.69 ng/ml



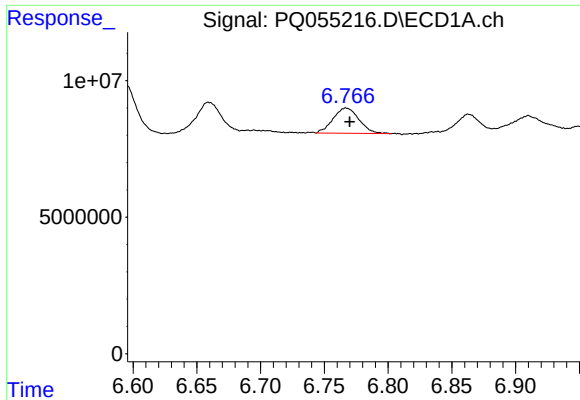
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 14539337
Conc: 34.37 ng/ml



#18 AR-1242-3

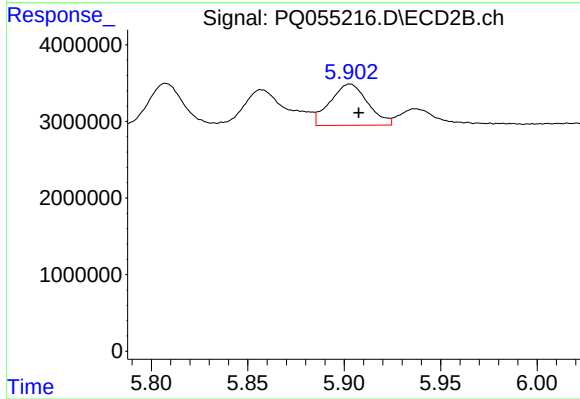
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 7264322
Conc: 36.02 ng/ml



#19 AR-1242-4

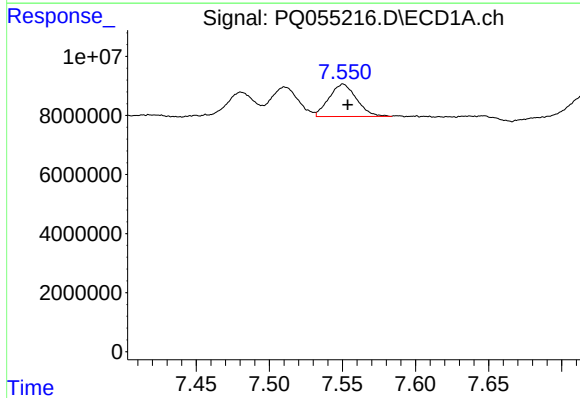
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 13160387
Conc: 36.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



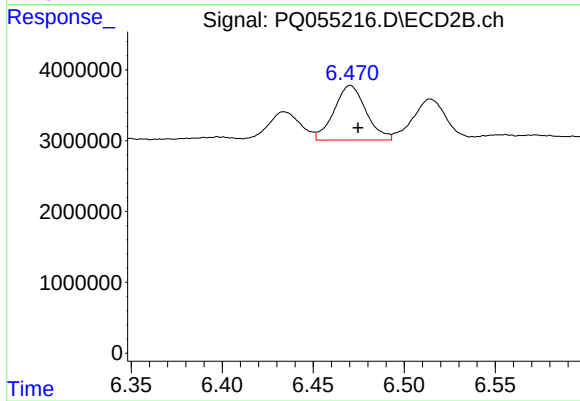
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 7319232
Conc: 37.39 ng/ml



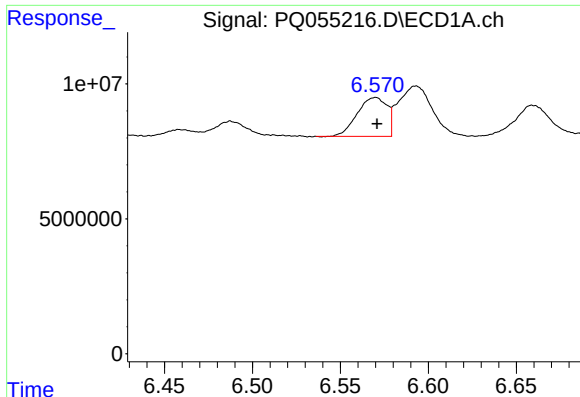
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 14341024
Conc: 39.26 ng/ml



#20 AR-1242-5

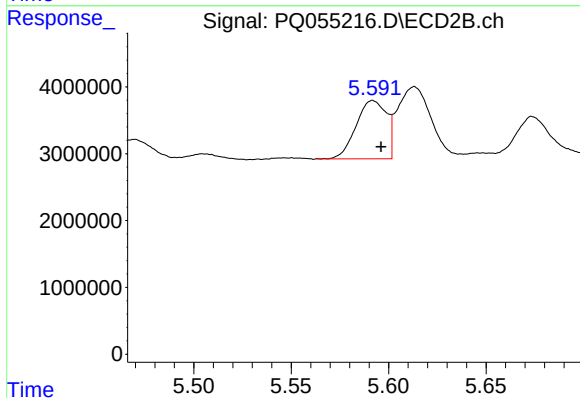
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 9426555
Conc: 37.38 ng/ml



#21 AR-1248-1

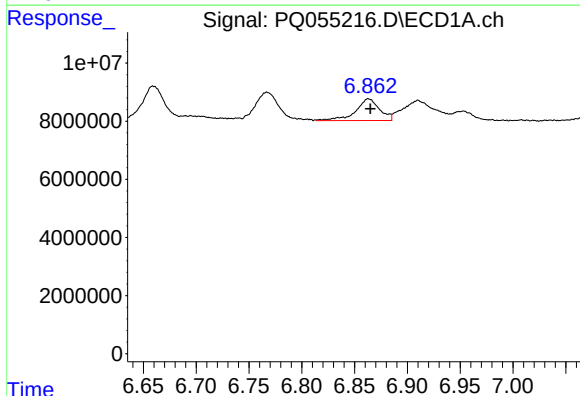
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 16910696
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



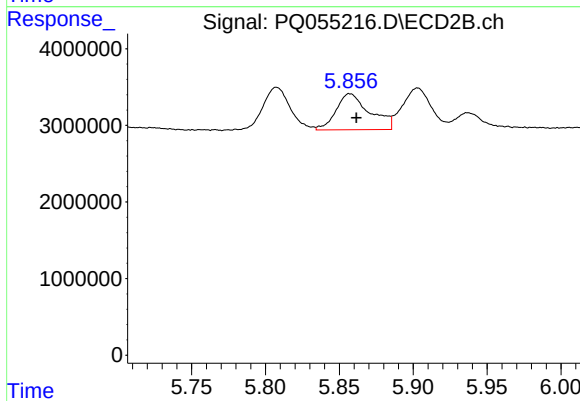
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 9453158
Conc: 47.23 ng/ml



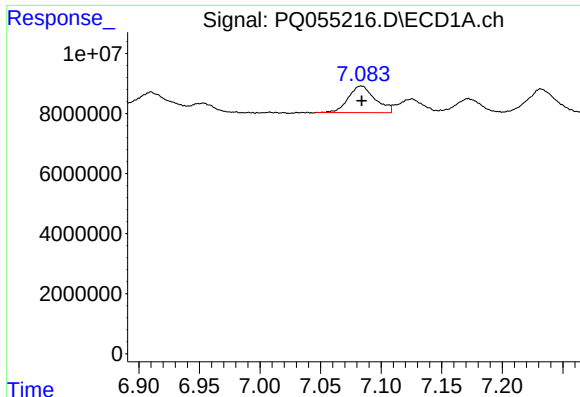
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 11795561
Conc: 25.74 ng/ml



#22 AR-1248-2

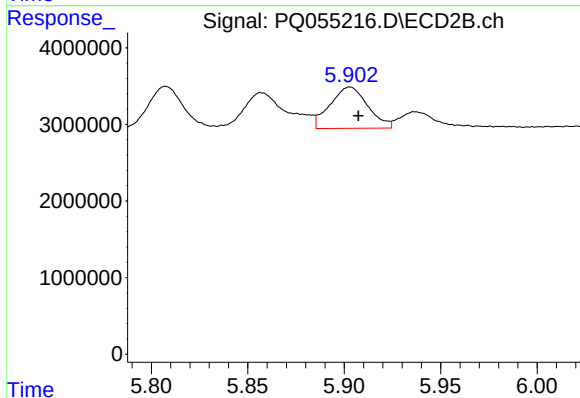
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 7465453
Conc: 26.55 ng/ml



#23 AR-1248-3

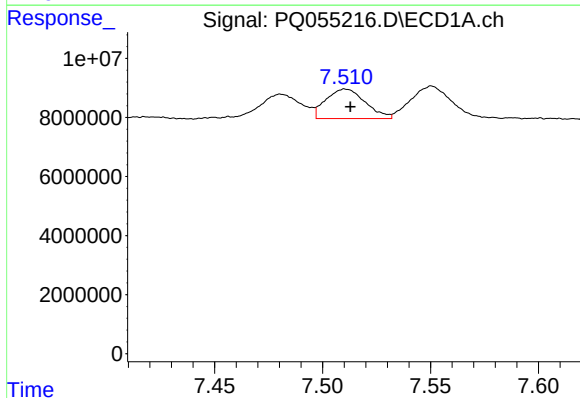
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 13682626
Conc: 25.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



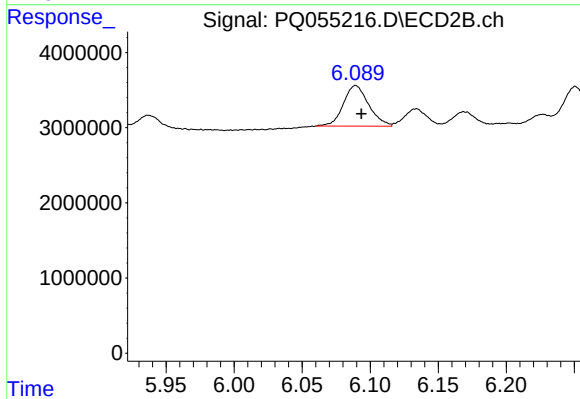
#23 AR-1248-3

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 7319232
Conc: 25.02 ng/ml



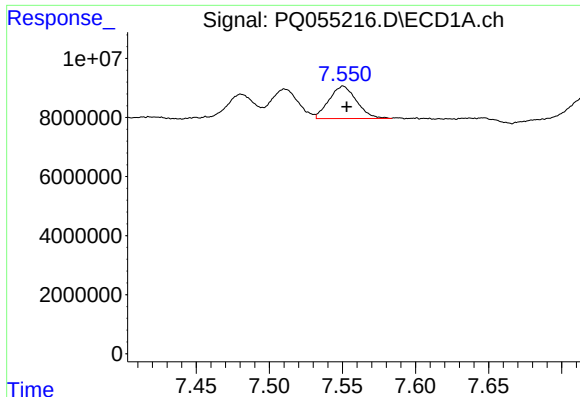
#24 AR-1248-4

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 12657176
Conc: 20.86 ng/ml



#24 AR-1248-4

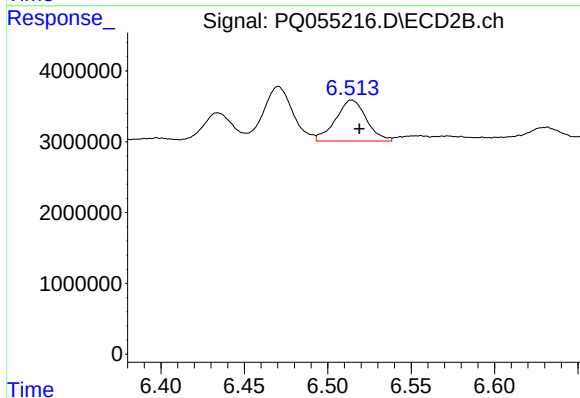
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 7015163
Conc: 20.15 ng/ml



#25 AR-1248-5

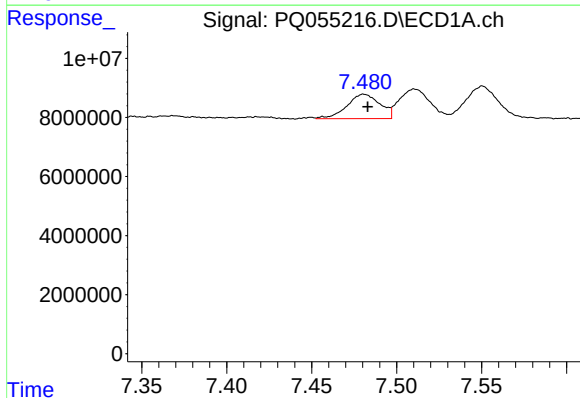
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 14341024
Conc: 23.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



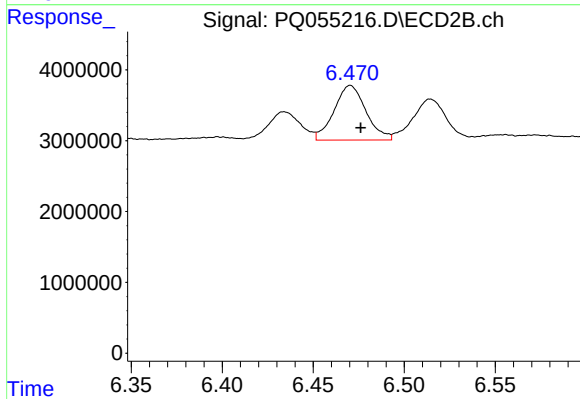
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 7457414
Conc: 21.43 ng/ml



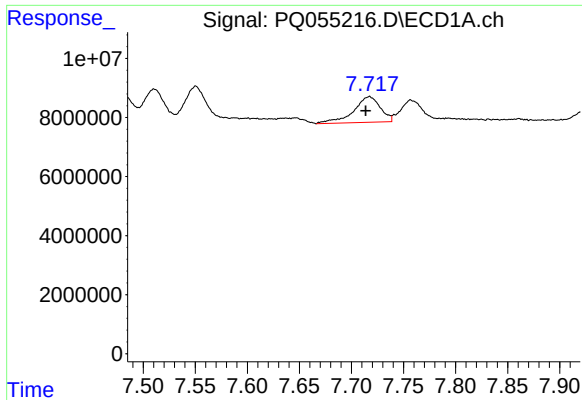
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 11208952
Conc: 19.09 ng/ml



#26 AR-1254-1

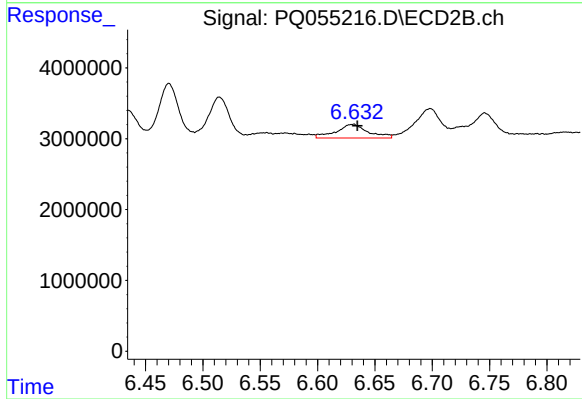
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 9426555
Conc: 17.04 ng/ml



#27 AR-1254-2

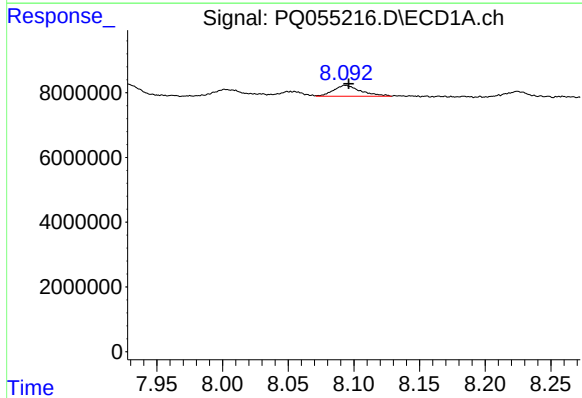
R.T.: 7.717 min
Delta R.T.: 0.004 min
Response: 15589804
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



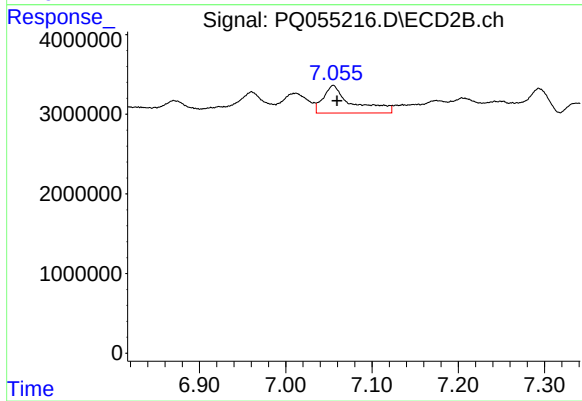
#27 AR-1254-2

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 3726424
Conc: 7.87 ng/ml



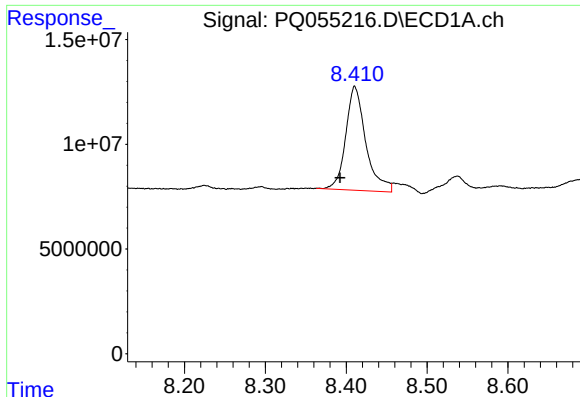
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 4842306
Conc: 4.76 ng/ml



#28 AR-1254-3

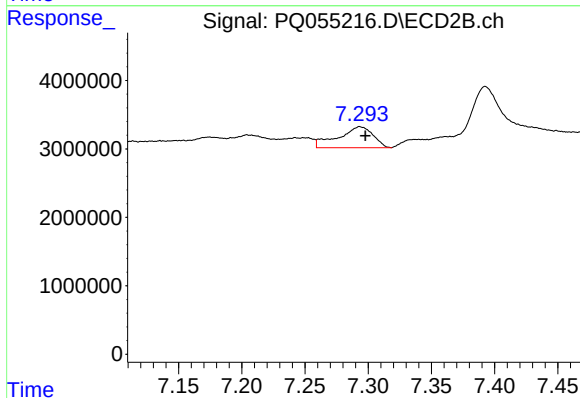
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 8143136
Conc: 10.37 ng/ml



#29 AR-1254-4

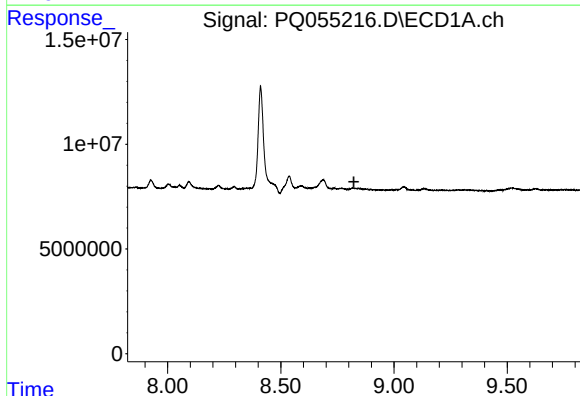
R.T.: 8.410 min
Delta R.T.: 0.018 min
Response: 85636102
Conc: 113.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



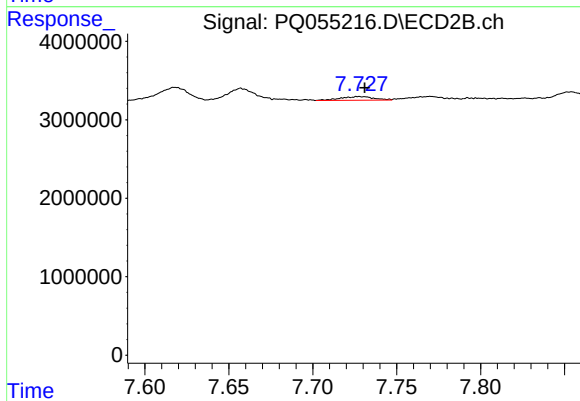
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 5903188
Conc: 12.37 ng/ml



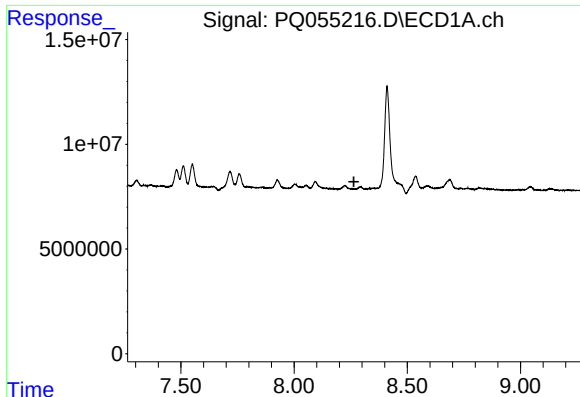
#30 AR-1254-5

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



#30 AR-1254-5

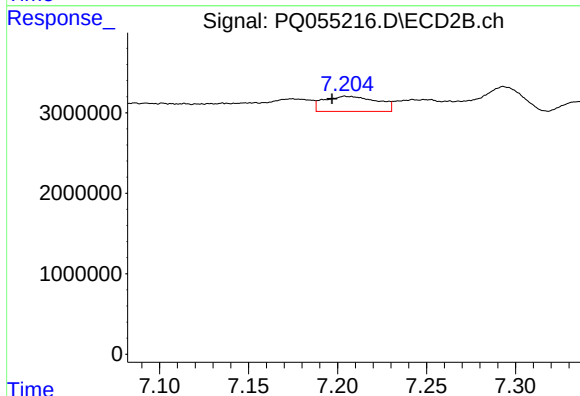
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 627922
Conc: 0.94 ng/ml



#31 AR-1260-1

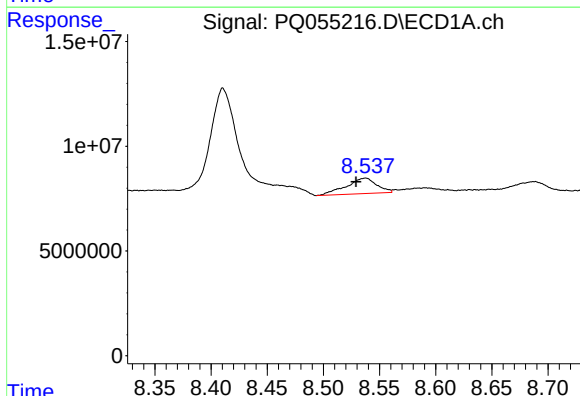
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



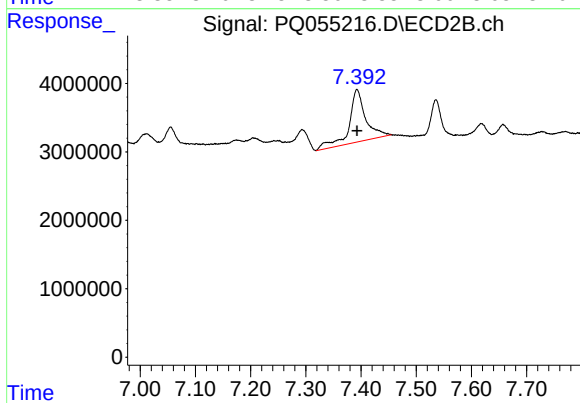
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.008 min
Response: 3914453
Conc: 7.81 ng/ml



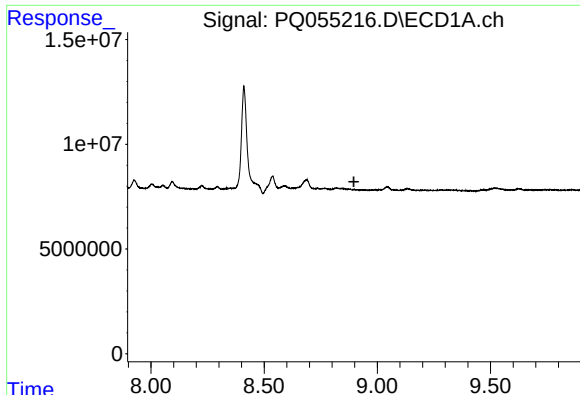
#32 AR-1260-2

R.T.: 8.538 min
Delta R.T.: 0.009 min
Response: 13949673
Conc: 16.81 ng/ml



#32 AR-1260-2

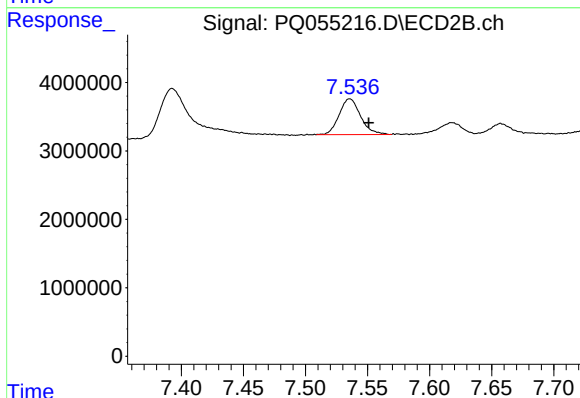
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 16039530
Conc: 26.52 ng/ml



#33 AR-1260-3

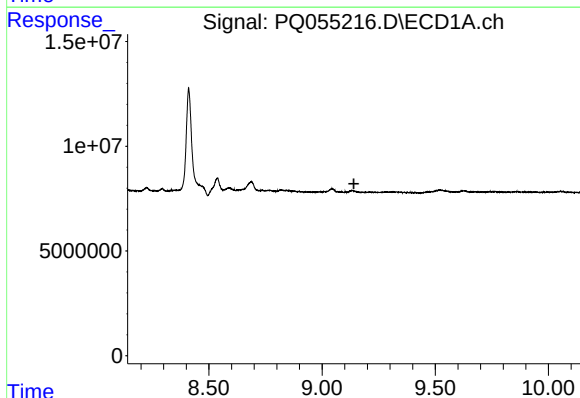
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



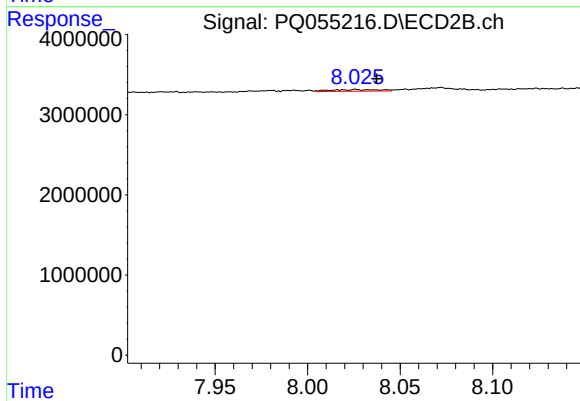
#33 AR-1260-3

R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 6288819
Conc: 11.01 ng/ml



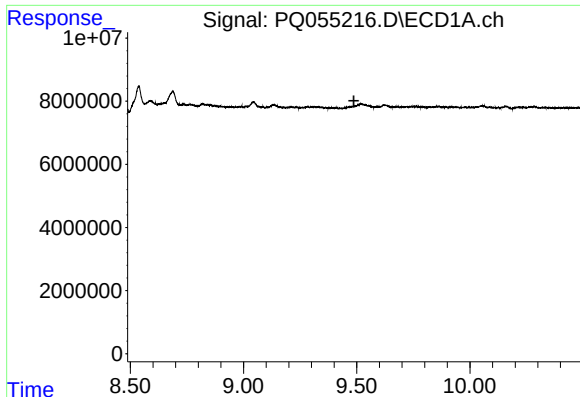
#34 AR-1260-4

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



#34 AR-1260-4

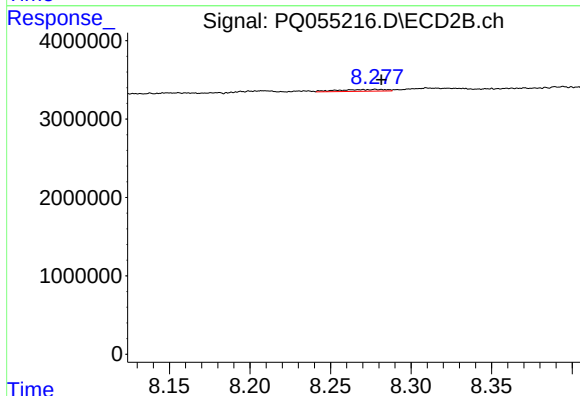
R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 359716
Conc: 0.76 ng/ml



#35 AR-1260-5

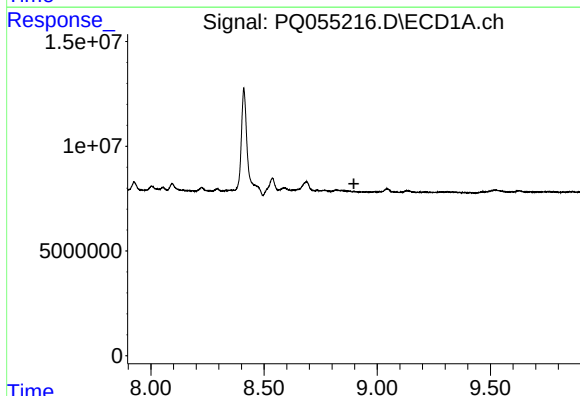
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



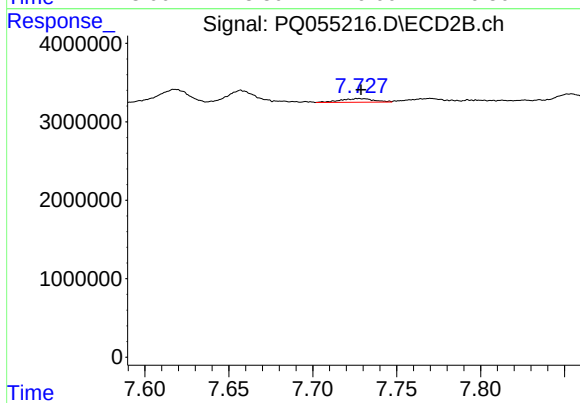
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 490163
Conc: 0.42 ng/ml



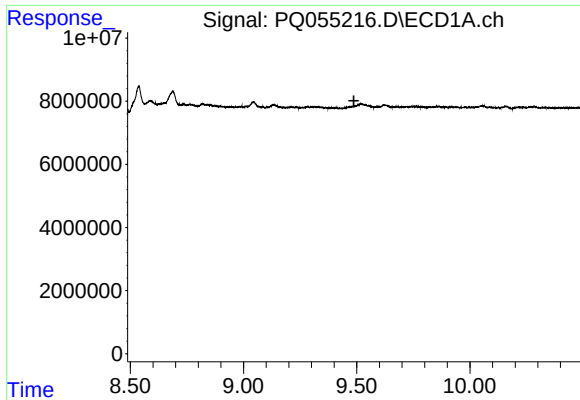
#36 AR-1262-1

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



#36 AR-1262-1

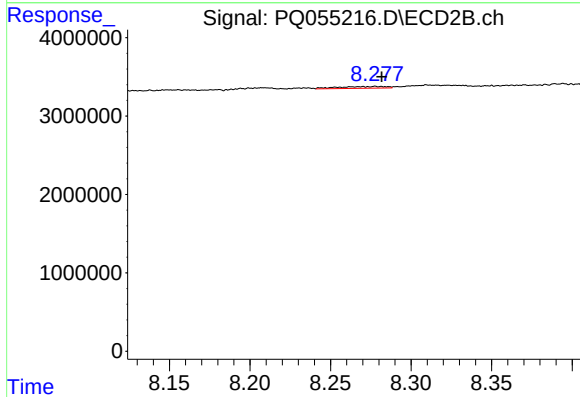
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 627922
Conc: 1.85 ng/ml



#37 AR-1262-2

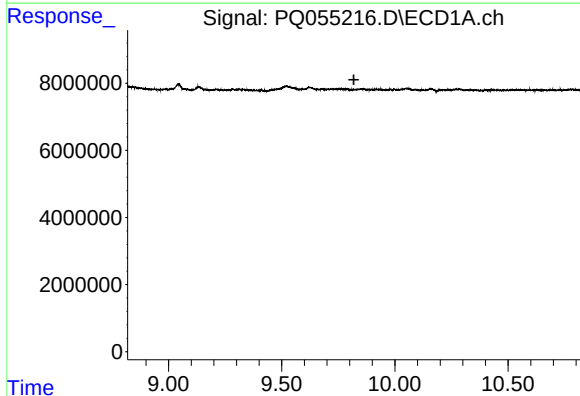
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



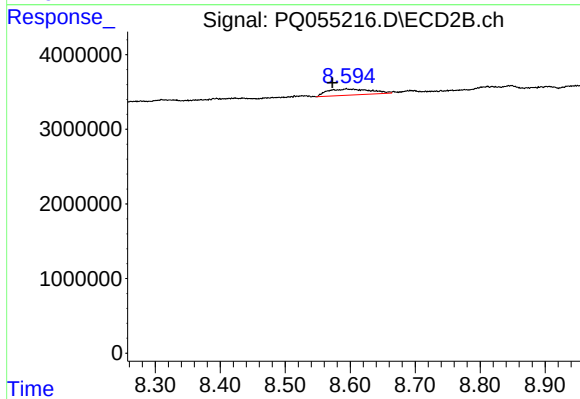
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 490163
Conc: 0.40 ng/ml



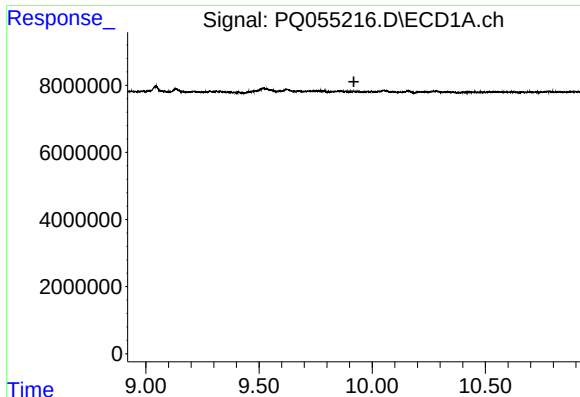
#38 AR-1262-3

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



#38 AR-1262-3

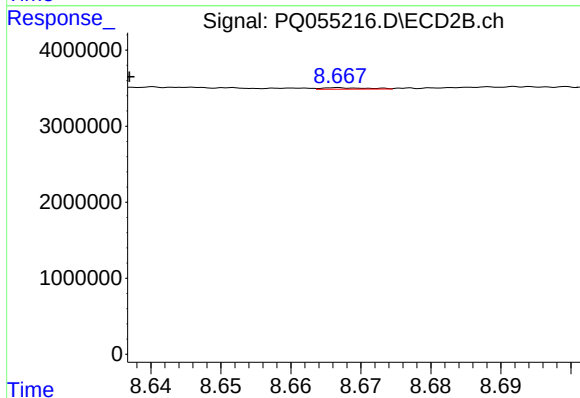
R.T.: 8.594 min
Delta R.T.: 0.021 min
Response: 3796795
Conc: 8.21 ng/ml



#39 AR-1262-4

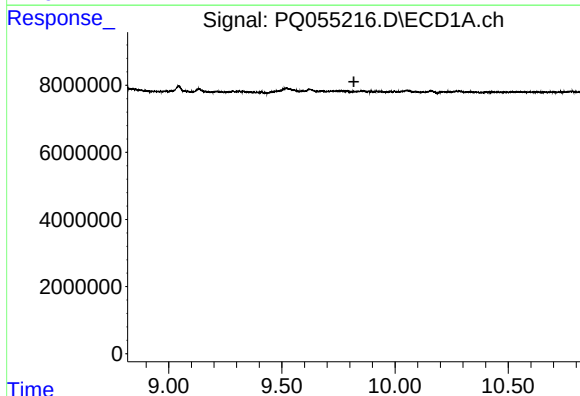
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



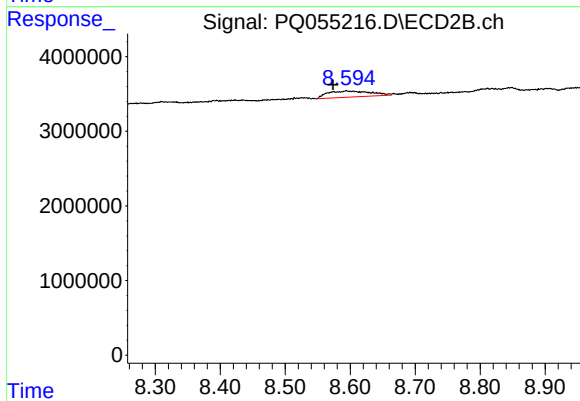
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: 0.030 min
Response: 86915
Conc: 0.10 ng/ml



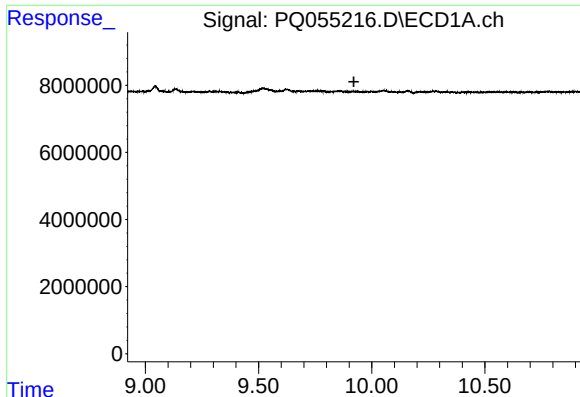
#41 AR-1268-1

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



#41 AR-1268-1

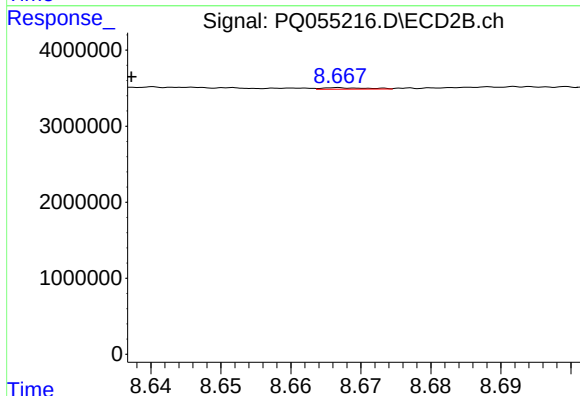
R.T.: 8.594 min
Delta R.T.: 0.021 min
Response: 3796795
Conc: 2.68 ng/ml



#42 AR-1268-2

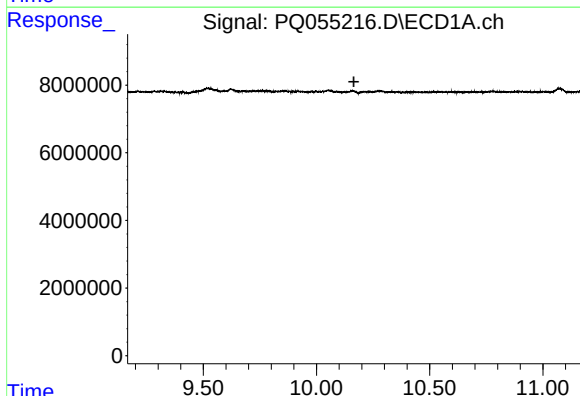
R.T.: 0.000 min
Exp R.T. : 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



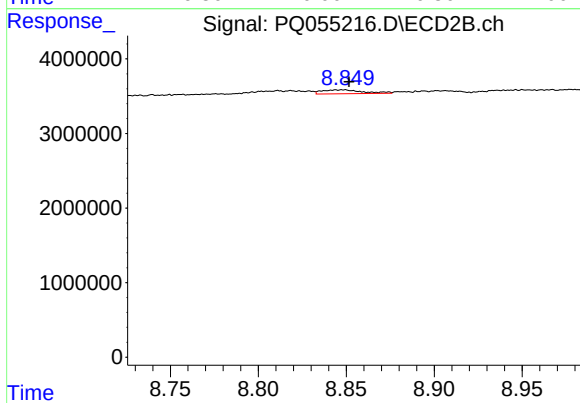
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: 0.030 min
Response: 86915
Conc: 0.07 ng/ml



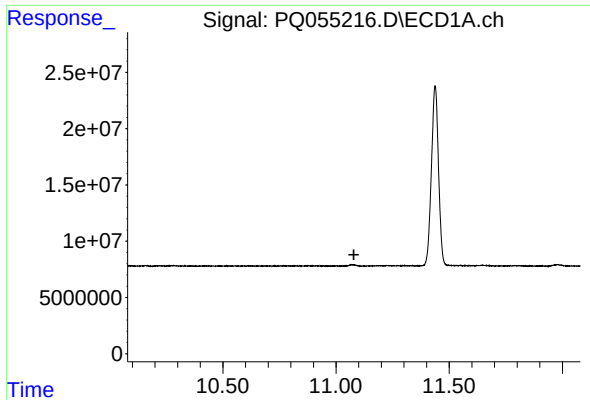
#43 AR-1268-3

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



#43 AR-1268-3

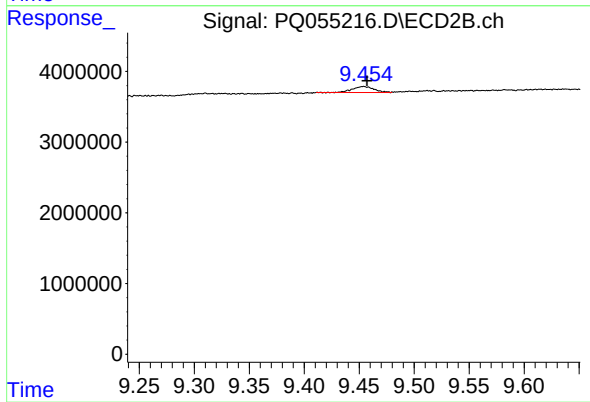
R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 845209
Conc: 0.77 ng/ml



#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.: 9.454 min
Delta R.T.: -0.003 min
Response: 1178121
Conc: 0.33 ng/ml