

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:53
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:03:49 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	286.0E6	167.2E6	16.268	16.259
2)	SA Decachlor...	11.439	9.726	296.6E6	153.5E6	18.805	17.141
Target Compounds							
3)	L1 AR-1016-1	6.569	5.592	4797570	2323403	8.137	6.481
4)	L1 AR-1016-2	6.594	5.614	7192232	3885546	8.001	7.547
5)	L1 AR-1016-3	6.659	5.808	5292573	2435788	9.425	9.096
6)	L1 AR-1016-4	6.765	5.857	4470733	1900985	9.363	8.763
7)	L1 AR-1016-5	7.083	6.088	2884199	1404147	6.617	5.129
8)	L2 AR-1221-1	5.499	4.579	14498949	1199274	69.553	11.119 #
9)	L2 AR-1221-2	5.598	4.681	7930139	3218184	45.320	41.528
10)	L2 AR-1221-3	5.682	4.772	10224559	3618199	22.735	14.050 #
11)	L3 AR-1232-1	5.682	4.772	10224559	3618199	26.929	16.648 #
12)	L3 AR-1232-2	6.271	5.614	3716712	3885546	18.614	18.443
13)	L3 AR-1232-3	6.594	5.808	7192232	2435788	18.883	22.194
14)	L3 AR-1232-4	6.765	5.903	4470733	1875863	21.833	19.324
15)	L3 AR-1232-5	0.000	6.088	0	1404147	N.D.	13.624 #
16)	L4 AR-1242-1	6.569	5.592	4797570	2323403	10.972	8.721
17)	L4 AR-1242-2	6.594	5.614	7192232	3885546	10.712	10.032
18)	L4 AR-1242-3	6.659	5.808	5292573	2435788	12.513	12.079
19)	L4 AR-1242-4	6.765	5.903	4470733	1875863	12.543	9.582
20)	L4 AR-1242-5	7.553	6.471	6206071	2967846	16.991	11.770 #
21)	L5 AR-1248-1	6.569	5.592	4797570	2323403	14.106	11.608
22)	L5 AR-1248-2	0.000	5.857	0	1900985	N.D.	6.761 #
23)	L5 AR-1248-3	7.083	5.903	2884199	1875863	5.348	6.412
24)	L5 AR-1248-4	7.512	6.088	3871084	1404147	6.380	4.034 #
25)	L5 AR-1248-5	7.553	6.514	6206071	3674921	10.140	10.561
26)	L6 AR-1254-1	7.480	6.471	3634011	2967846	6.190	5.366
27)	L6 AR-1254-2	7.717	6.632	2690046	2591253	2.968	5.476 #
28)	L6 AR-1254-3	0.000	7.056	0	1258777	N.D.	1.603 #
29)	L6 AR-1254-4	0.000	7.295	0	1268851	N.D.	2.659 #
30)	L6 AR-1254-5	0.000	7.728	0	301596	N.D.	0.451 #
31)	L7 AR-1260-1	0.000	7.208	0	879504	N.D.	1.755 #
32)	L7 AR-1260-2	8.535	7.398	3189396	567855	3.843	0.939 #
33)	L7 AR-1260-3	0.000	7.562	0	147479	N.D.	0.258 #
34)	L7 AR-1260-4	0.000	8.041	0	179601	N.D.	0.379 #
35)	L7 AR-1260-5	0.000	8.276	0	1744143	N.D.	1.510 #
36)	L8 AR-1262-1	0.000	7.728	0	301596	N.D.	0.887 #
37)	L8 AR-1262-2	0.000	8.276	0	1744143	N.D.	1.415 #
38)	L8 AR-1262-3	0.000	8.592f	0	10893915	N.D.	23.569 #
40)	L8 AR-1262-5	0.000	9.144	0	1208673	N.D.	3.010 #
41)	L9 AR-1268-1	0.000	8.592f	0	10893915	N.D.	7.699 #
43)	L9 AR-1268-3	0.000	8.844	0	3168631	N.D.	2.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:53
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:03:49 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
44) L9	AR-1268-4	0.000	9.144	0	1208673	N.D.	2.675 #
45) L9	AR-1268-5	0.000	9.453	0	778005	N.D.	0.220 #

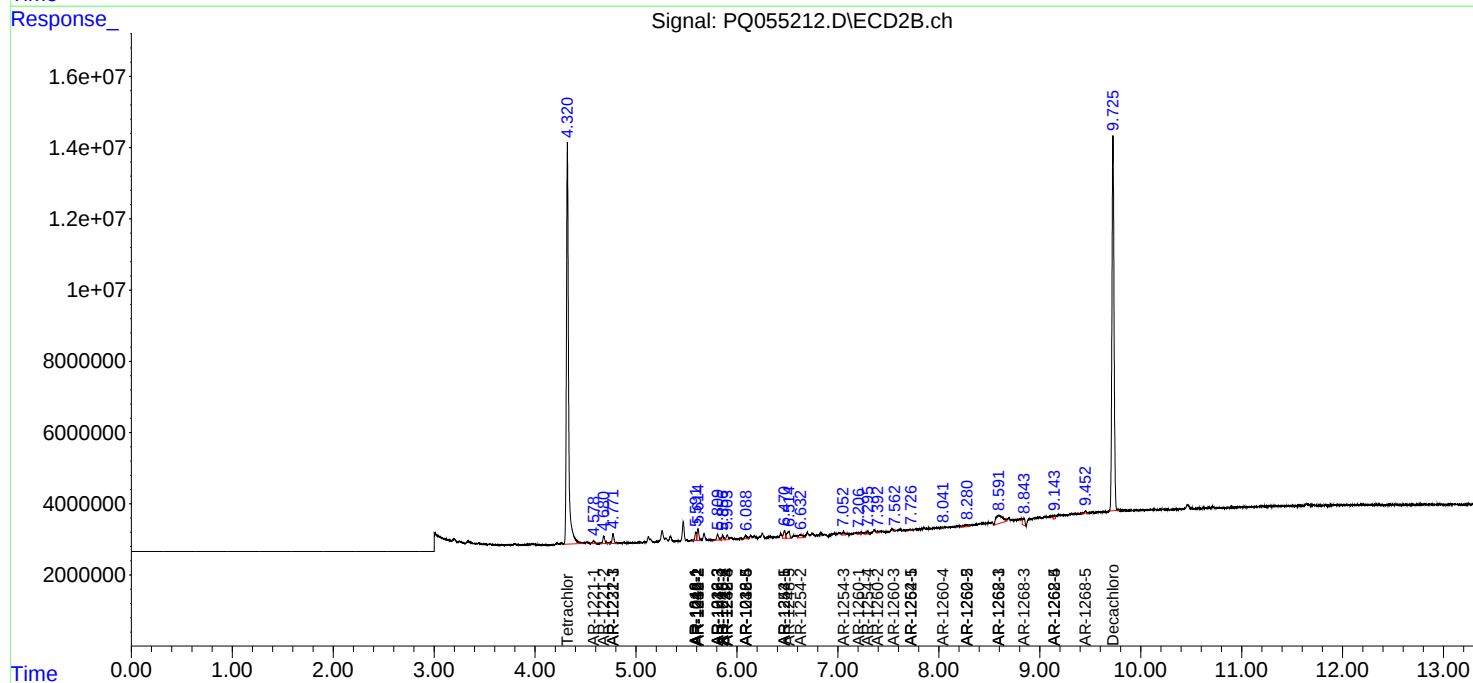
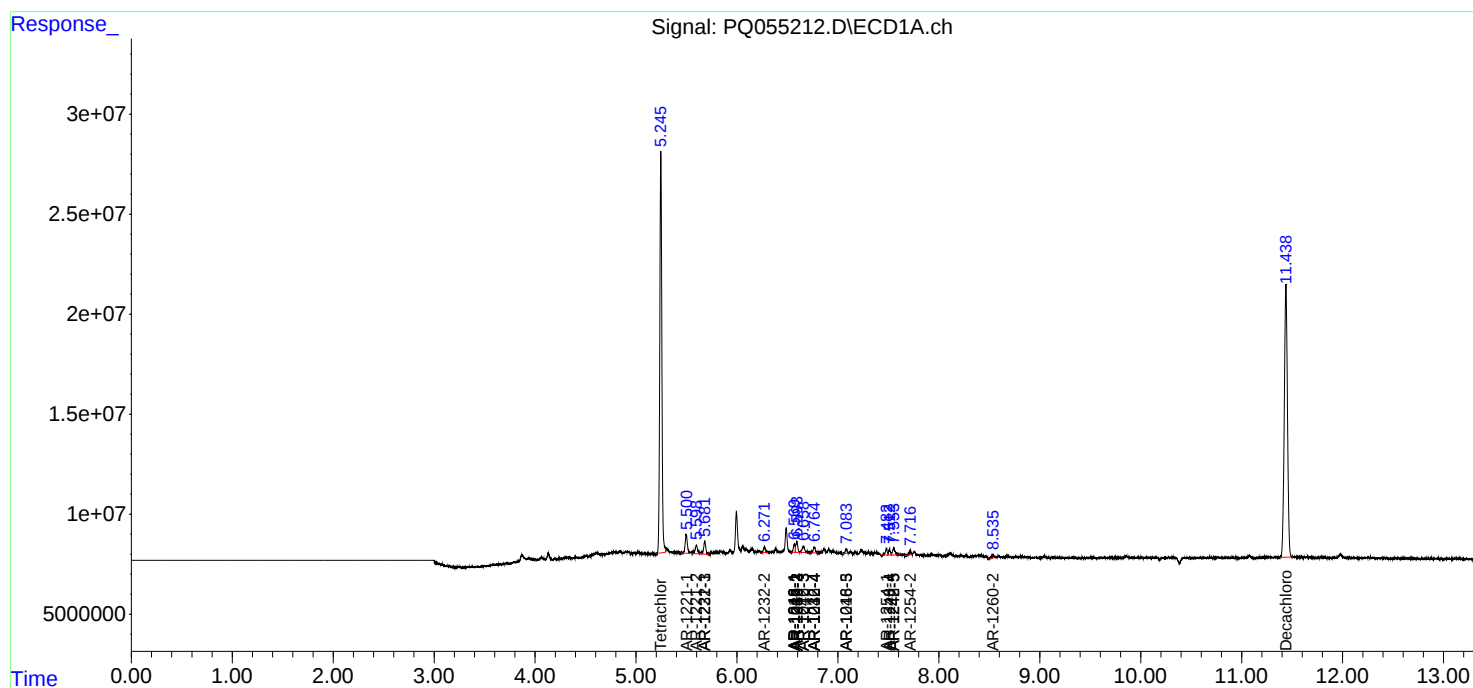
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

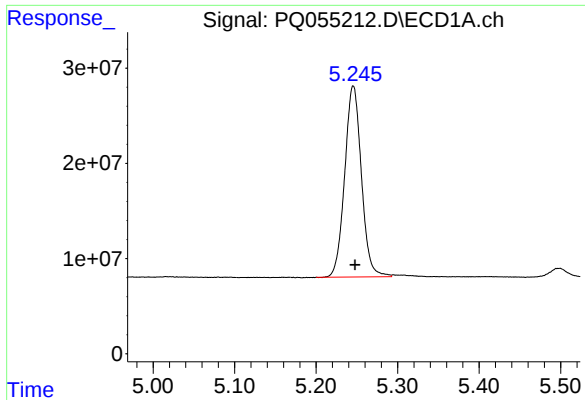
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:53
Operator : AJ\MA
Sample : M4068-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:03:49 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

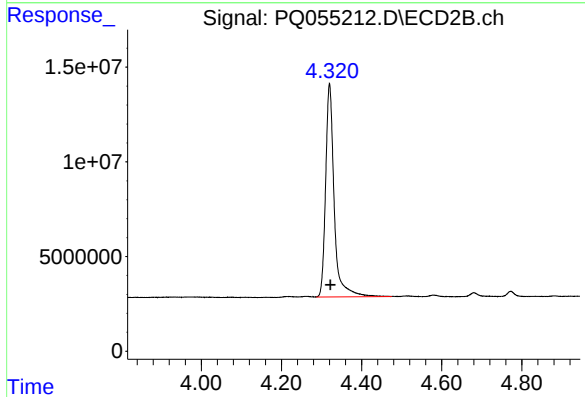




#1 Tetrachloro-m-xylene

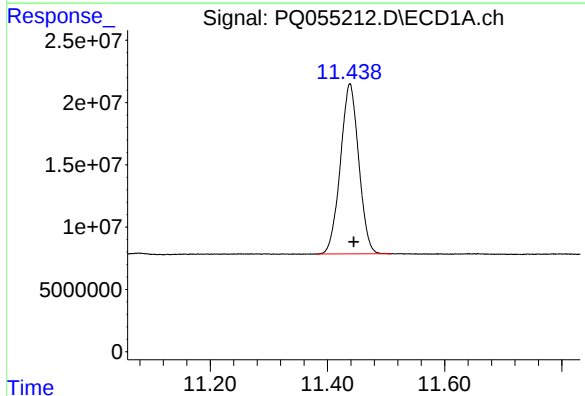
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 286028273
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



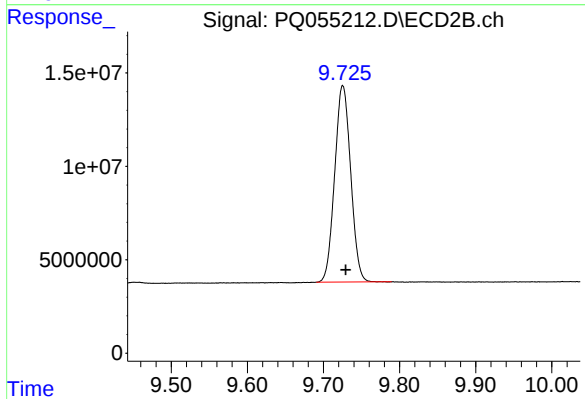
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 167199276
Conc: 16.26 ng/ml



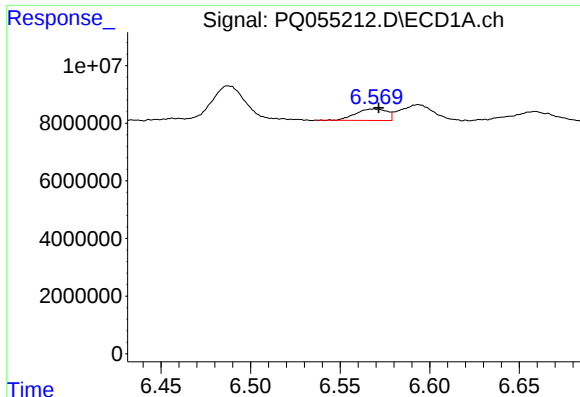
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.007 min
Response: 296609984
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

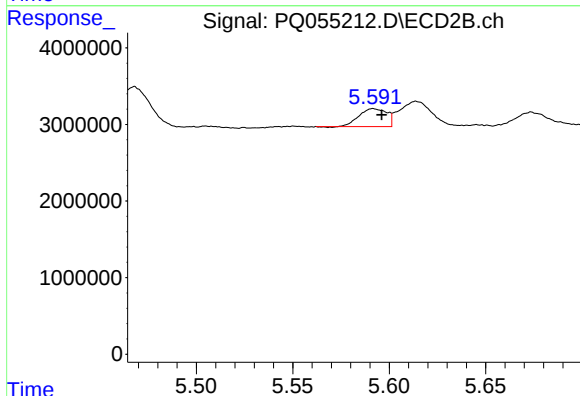
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 153481006
Conc: 17.14 ng/ml



#3 AR-1016-1

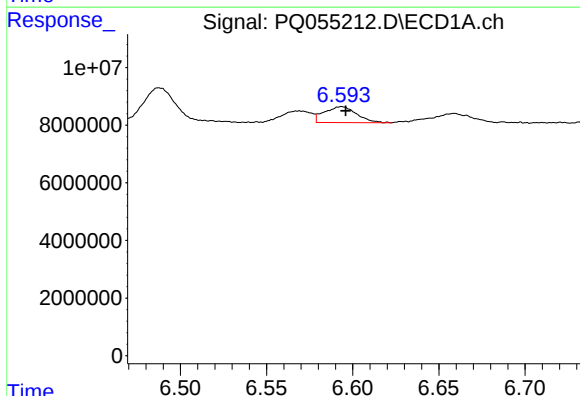
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 4797570
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



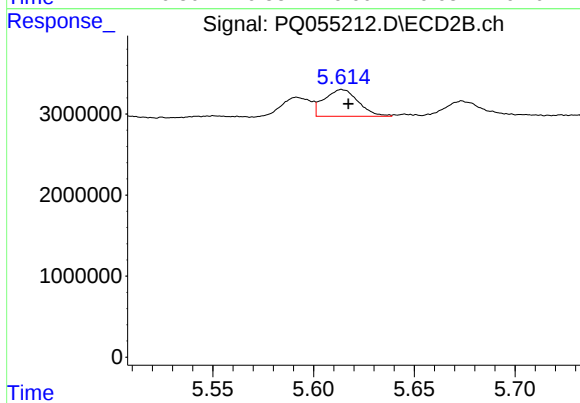
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 2323403
Conc: 6.48 ng/ml



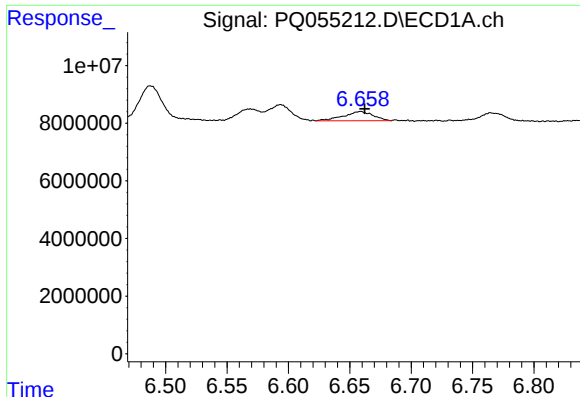
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 7192232
Conc: 8.00 ng/ml



#4 AR-1016-2

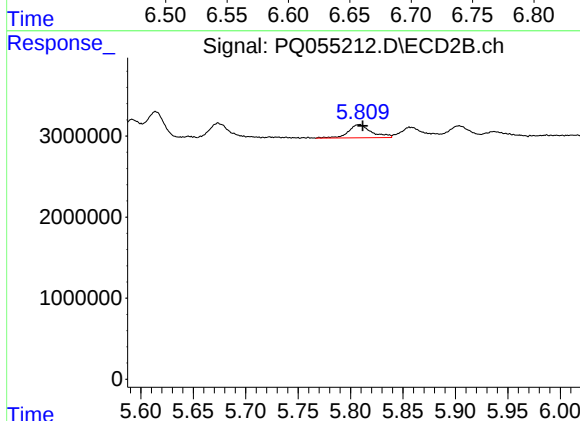
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 3885546
Conc: 7.55 ng/ml



#5 AR-1016-3

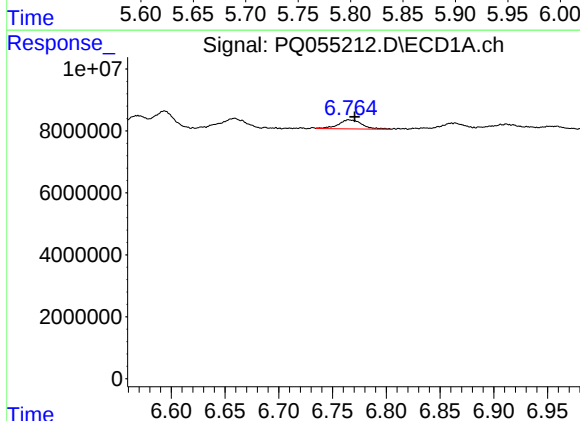
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 5292573
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



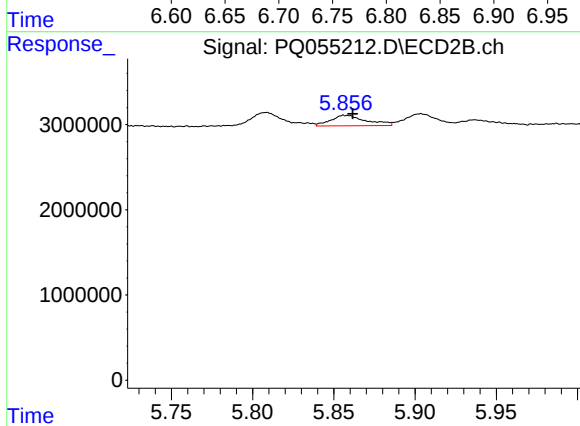
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 2435788
Conc: 9.10 ng/ml



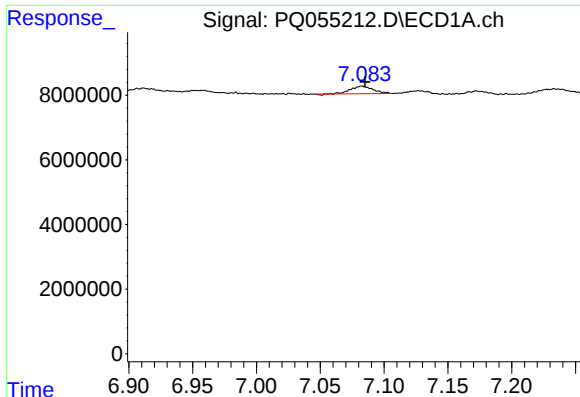
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 4470733
Conc: 9.36 ng/ml



#6 AR-1016-4

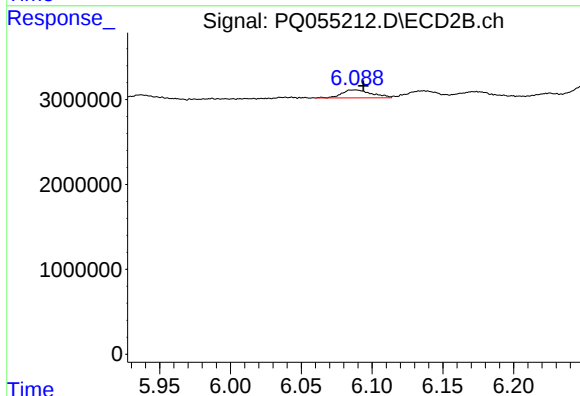
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 1900985
Conc: 8.76 ng/ml



#7 AR-1016-5

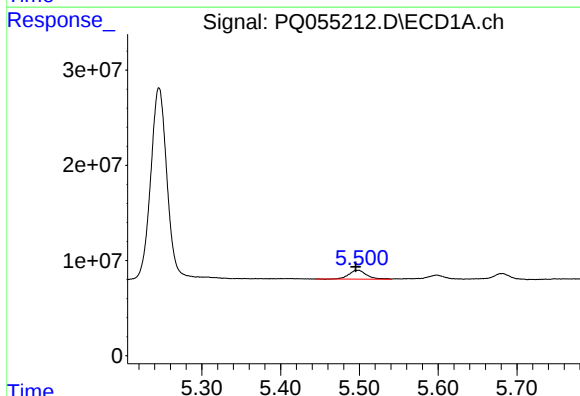
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 2884199
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



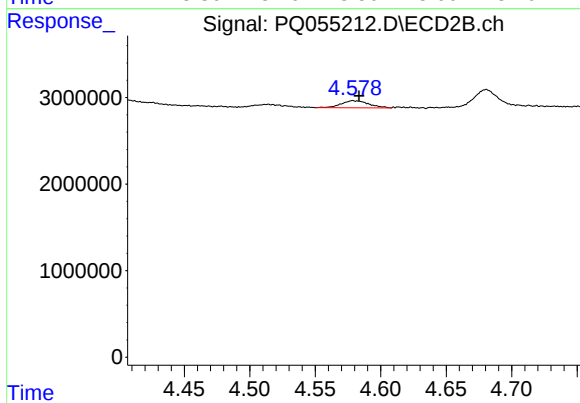
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 1404147
Conc: 5.13 ng/ml



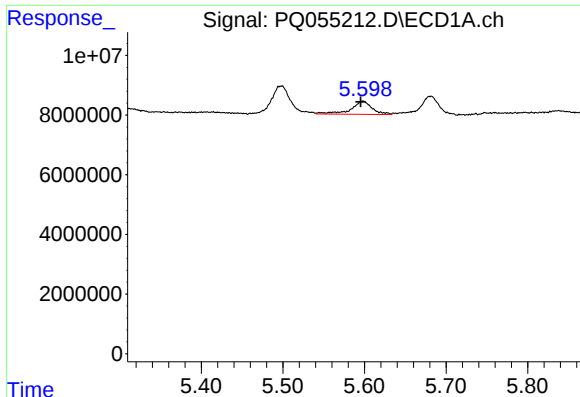
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 14498949
Conc: 69.55 ng/ml



#8 AR-1221-1

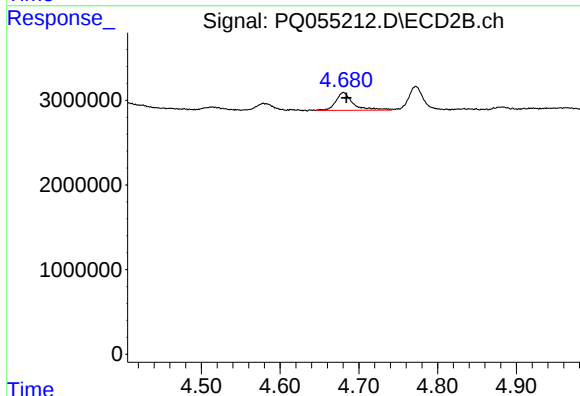
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 1199274
Conc: 11.12 ng/ml



#9 AR-1221-2

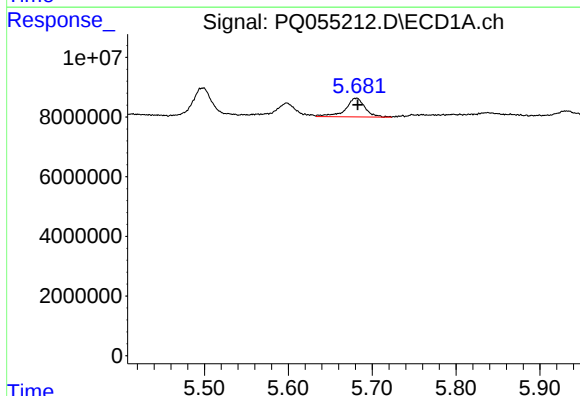
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 7930139
Conc: 45.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



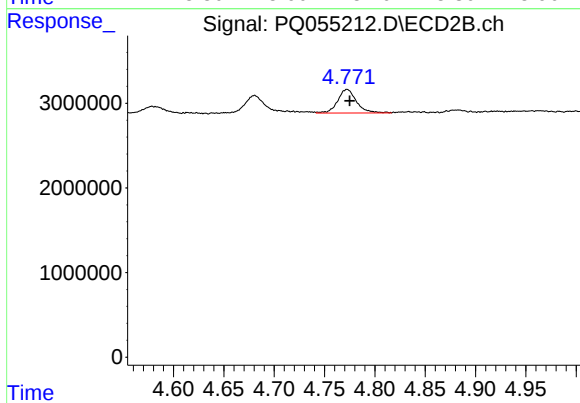
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 3218184
Conc: 41.53 ng/ml



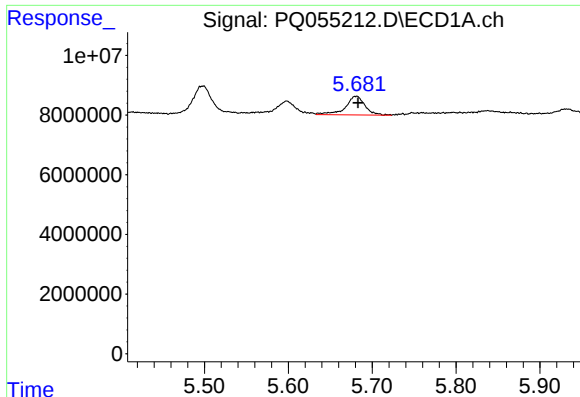
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 10224559
Conc: 22.73 ng/ml



#10 AR-1221-3

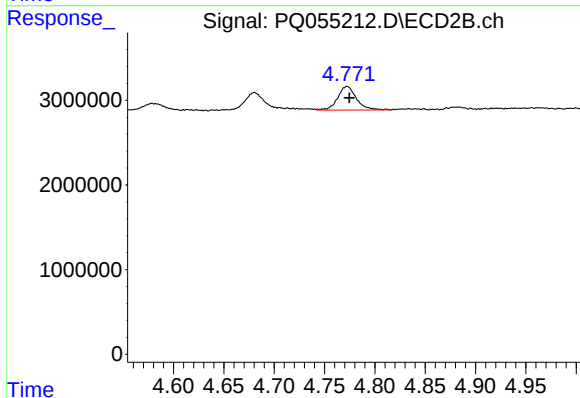
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 3618199
Conc: 14.05 ng/ml



#11 AR-1232-1

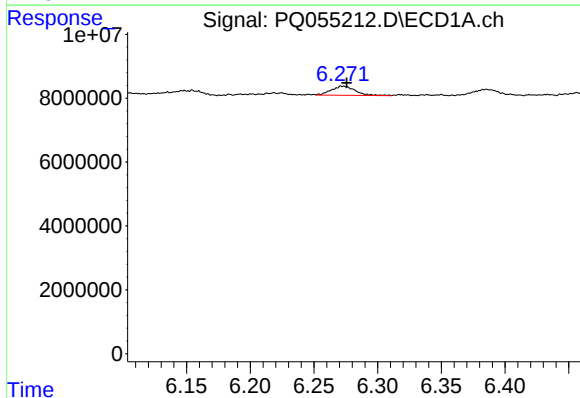
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 10224559
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



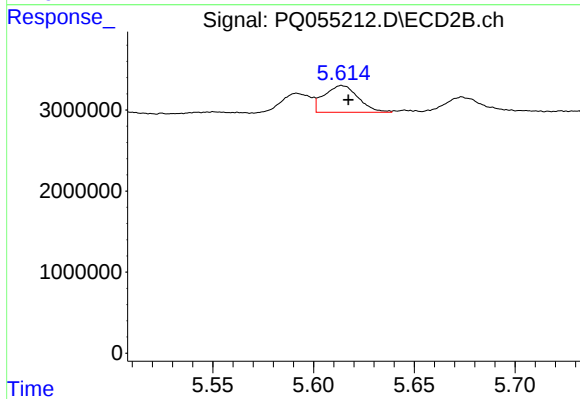
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 3618199
Conc: 16.65 ng/ml



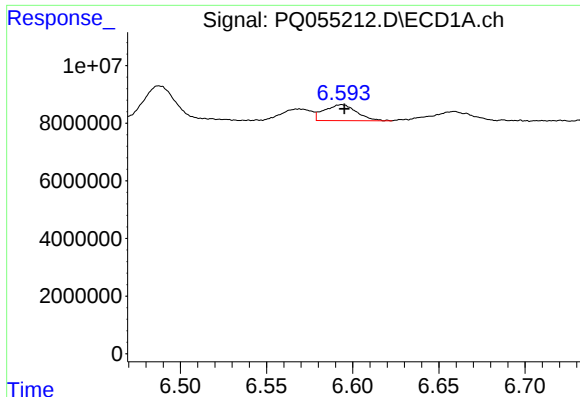
#12 AR-1232-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 3716712
Conc: 18.61 ng/ml



#12 AR-1232-2

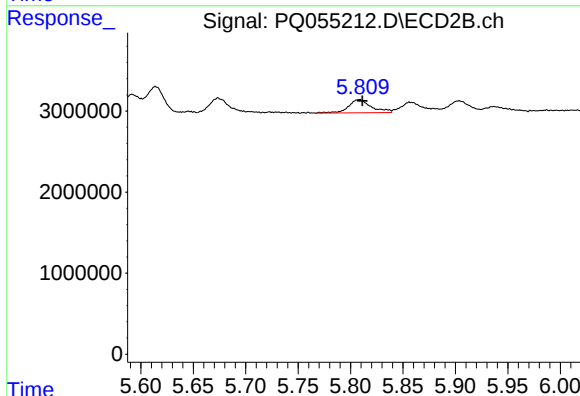
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 3885546
Conc: 18.44 ng/ml



#13 AR-1232-3

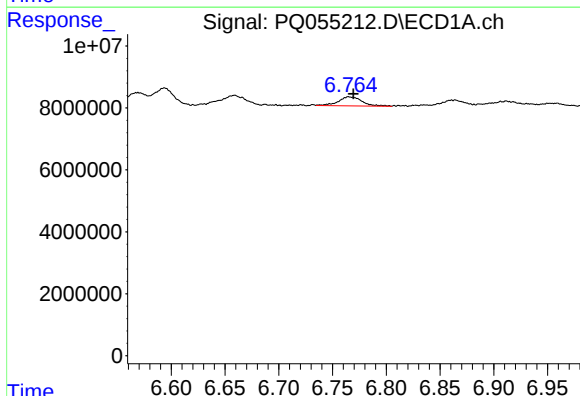
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 7192232
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



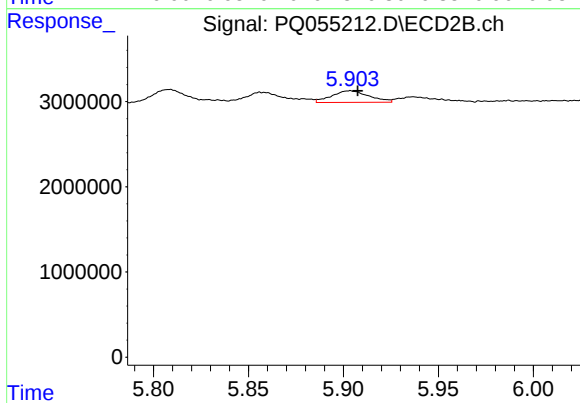
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 2435788
Conc: 22.19 ng/ml



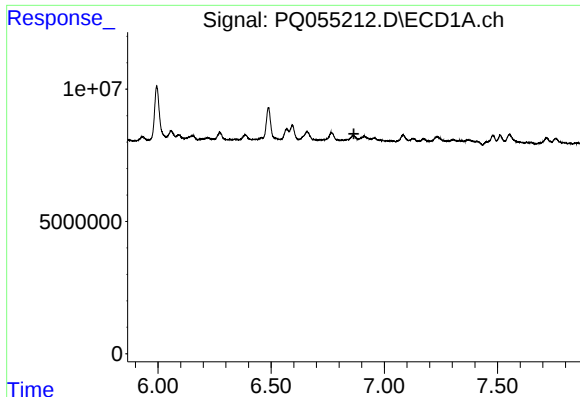
#14 AR-1232-4

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 4470733
Conc: 21.83 ng/ml



#14 AR-1232-4

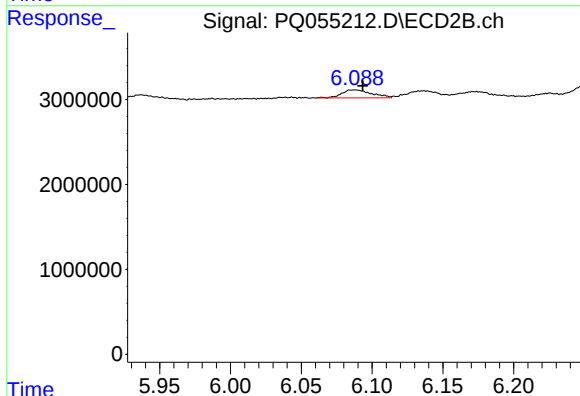
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 1875863
Conc: 19.32 ng/ml



#15 AR-1232-5

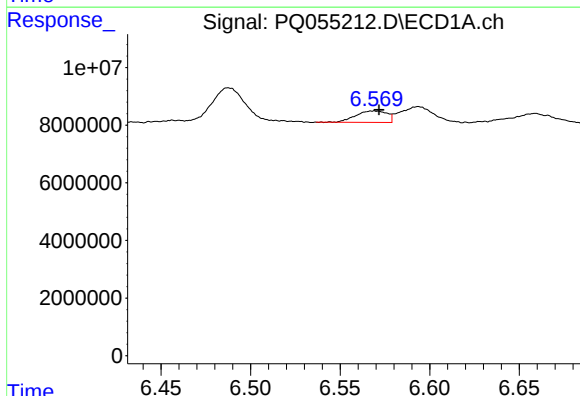
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



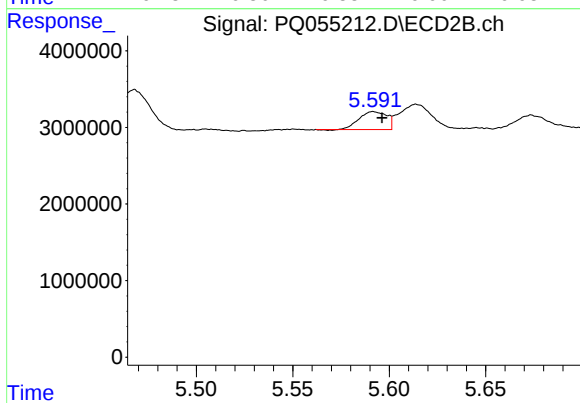
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1404147
Conc: 13.62 ng/ml



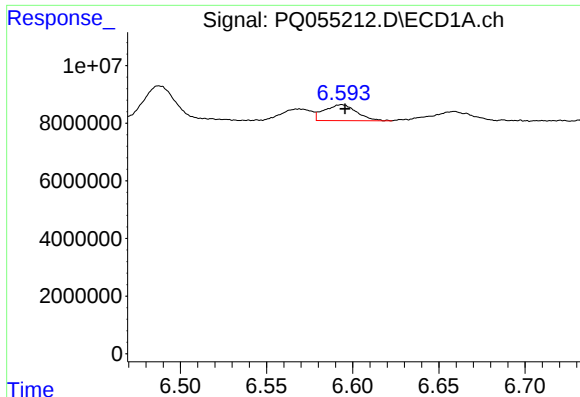
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 4797570
Conc: 10.97 ng/ml



#16 AR-1242-1

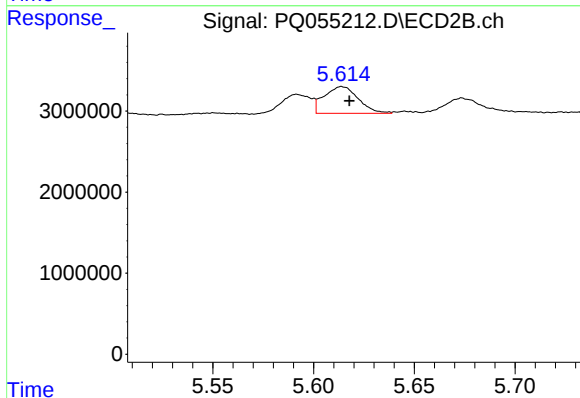
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 2323403
Conc: 8.72 ng/ml



#17 AR-1242-2

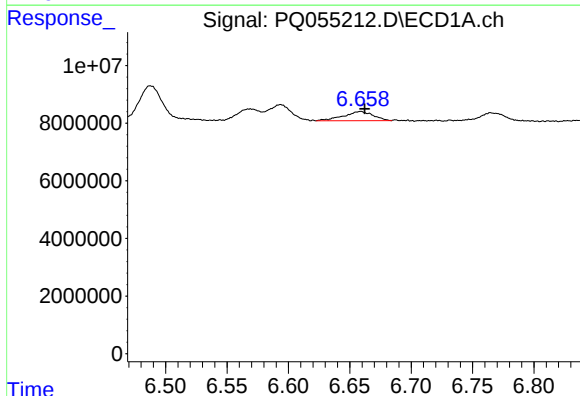
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 7192232
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



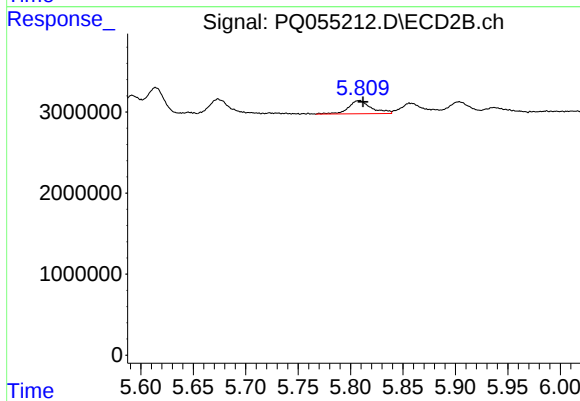
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 3885546
Conc: 10.03 ng/ml



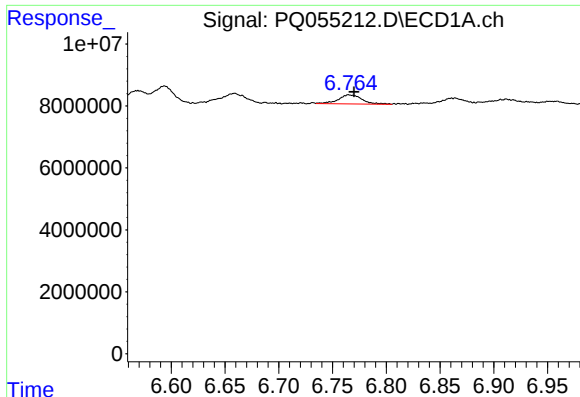
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 5292573
Conc: 12.51 ng/ml



#18 AR-1242-3

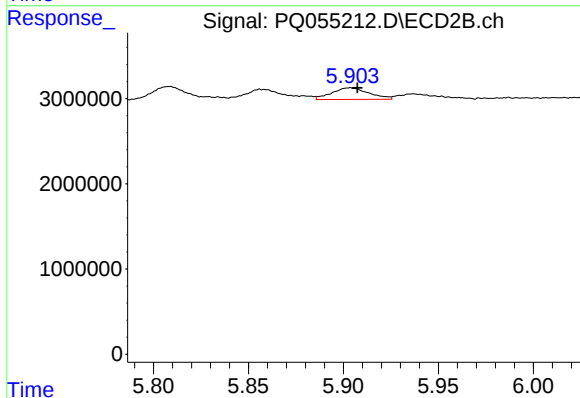
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 2435788
Conc: 12.08 ng/ml



#19 AR-1242-4

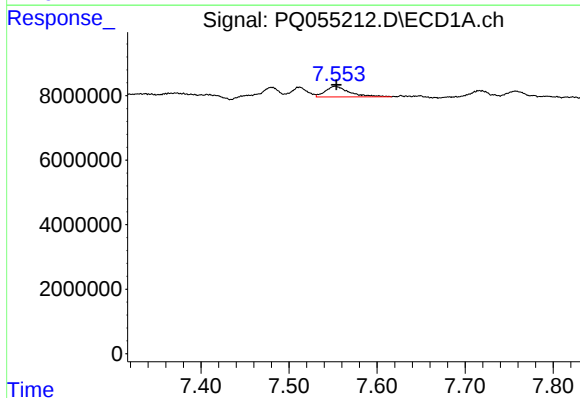
R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 4470733
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



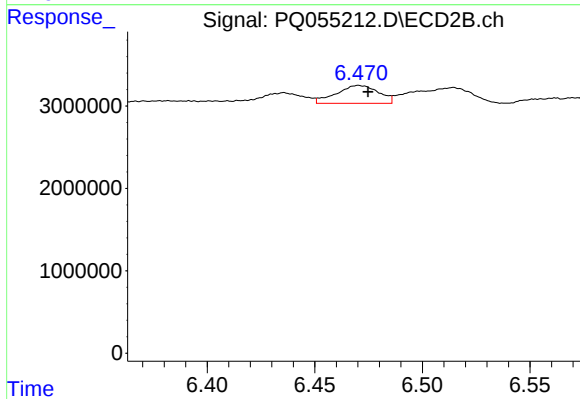
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 1875863
Conc: 9.58 ng/ml



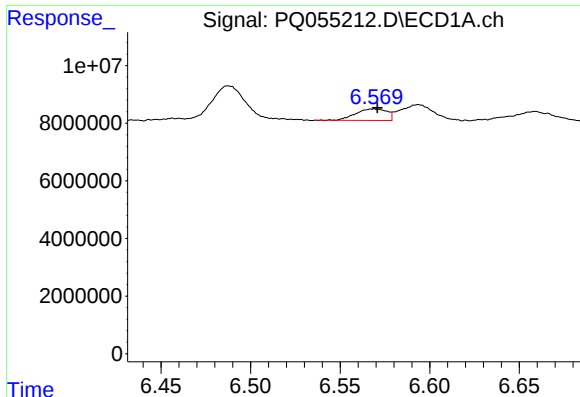
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 6206071
Conc: 16.99 ng/ml



#20 AR-1242-5

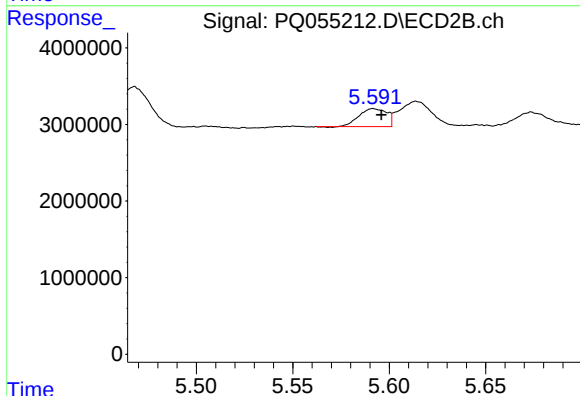
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 2967846
Conc: 11.77 ng/ml



#21 AR-1248-1

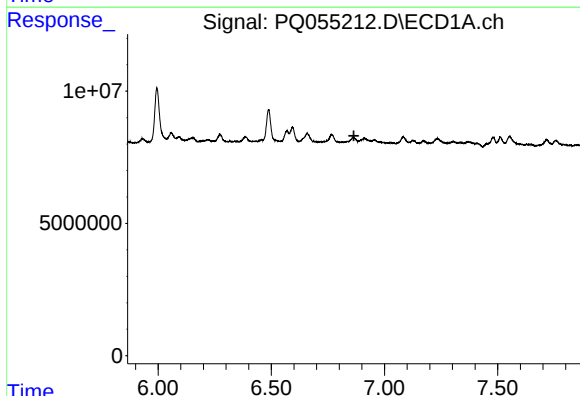
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 4797570
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



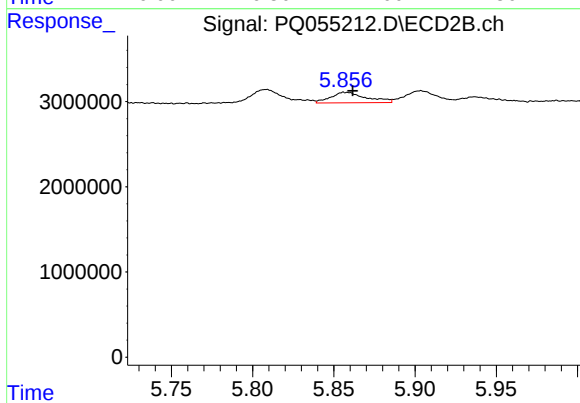
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 2323403
Conc: 11.61 ng/ml



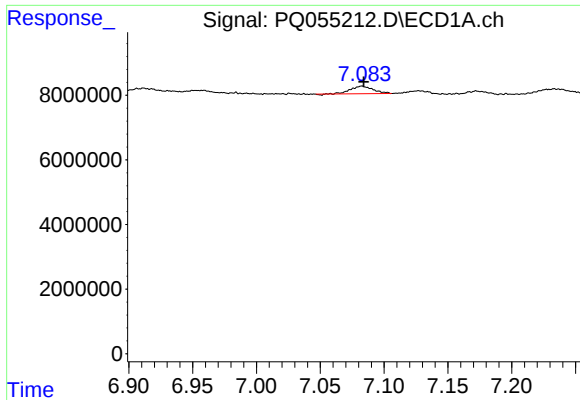
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

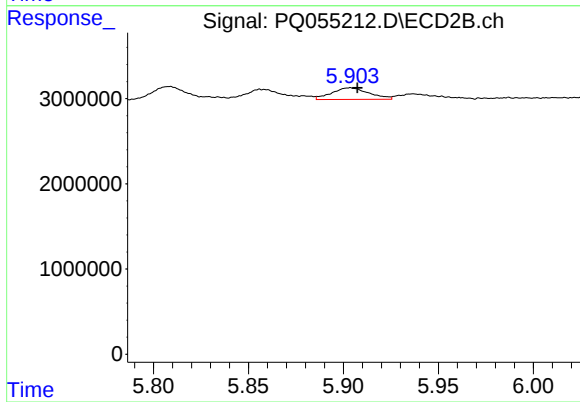
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 1900985
Conc: 6.76 ng/ml



#23 AR-1248-3

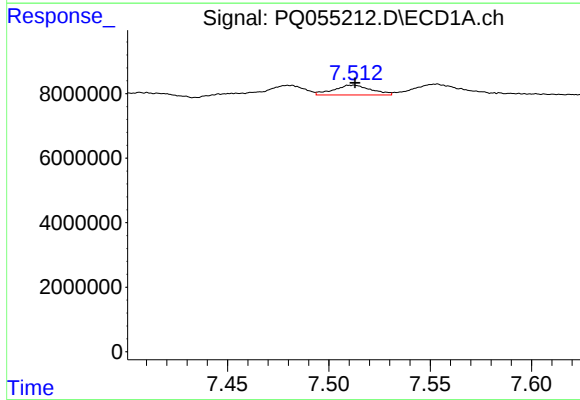
R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 2884199
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



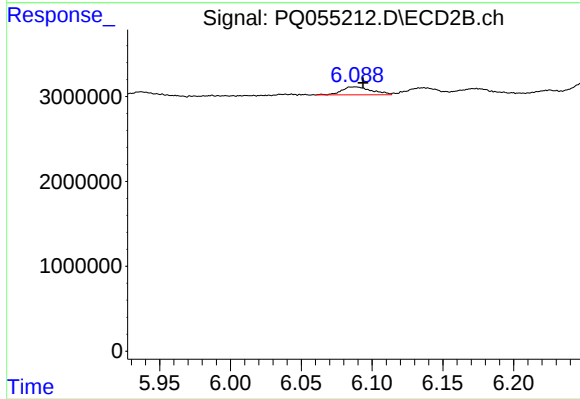
#23 AR-1248-3

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 1875863
Conc: 6.41 ng/ml



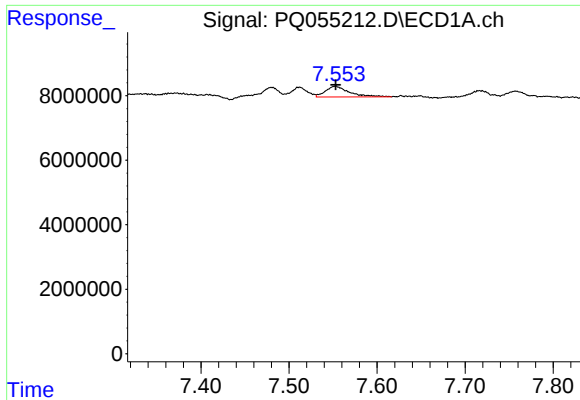
#24 AR-1248-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 3871084
Conc: 6.38 ng/ml



#24 AR-1248-4

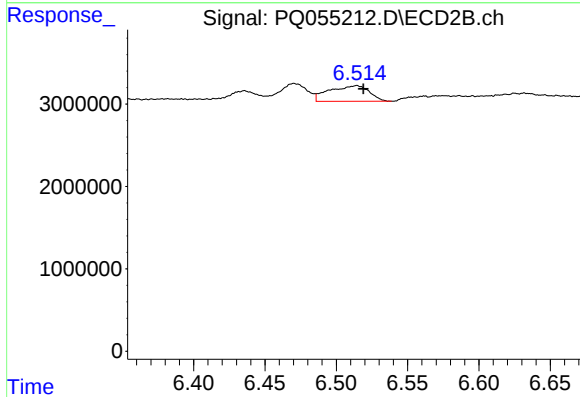
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 1404147
Conc: 4.03 ng/ml



#25 AR-1248-5

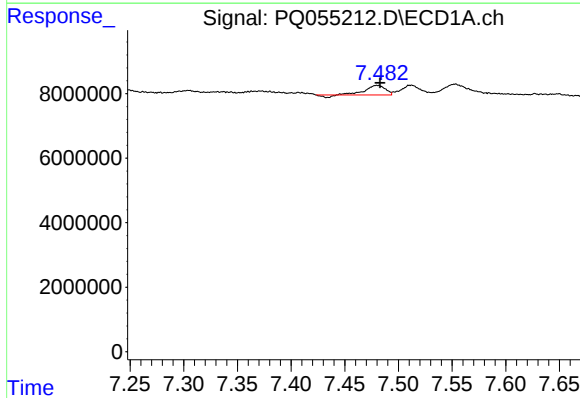
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 6206071
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



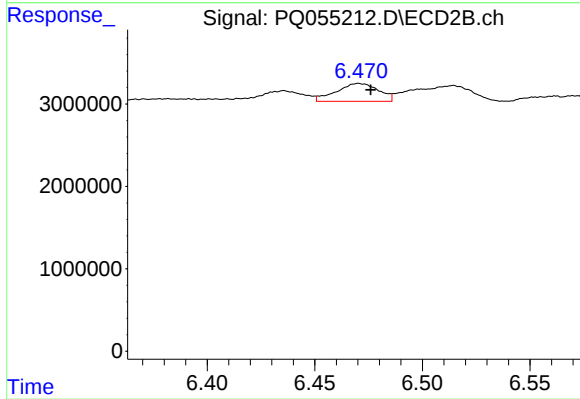
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 3674921
Conc: 10.56 ng/ml



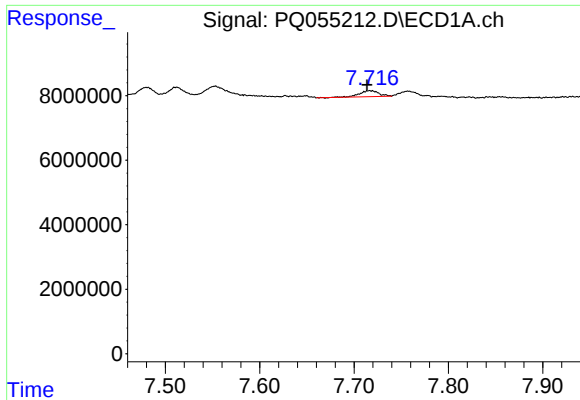
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 3634011
Conc: 6.19 ng/ml



#26 AR-1254-1

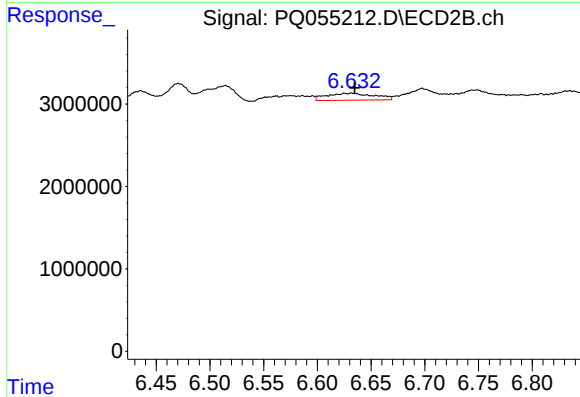
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 2967846
Conc: 5.37 ng/ml



#27 AR-1254-2

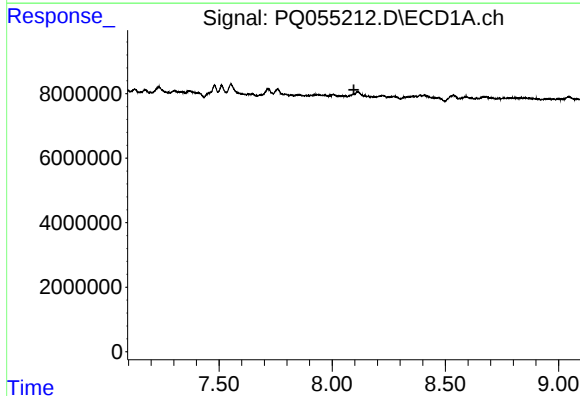
R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 2690046
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



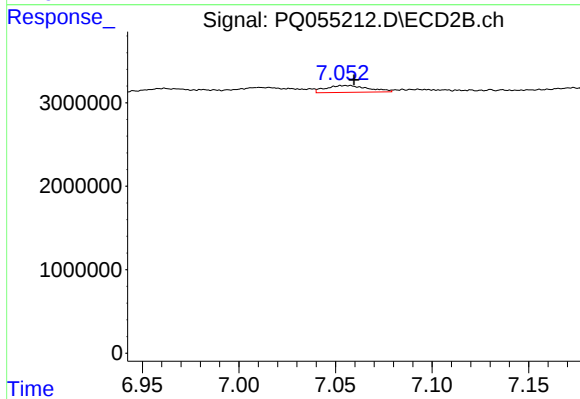
#27 AR-1254-2

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 2591253
Conc: 5.48 ng/ml



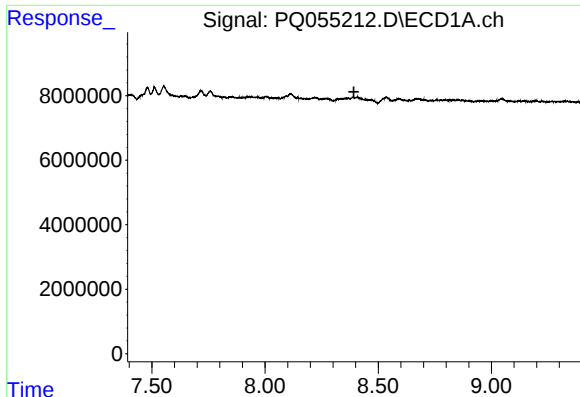
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#28 AR-1254-3

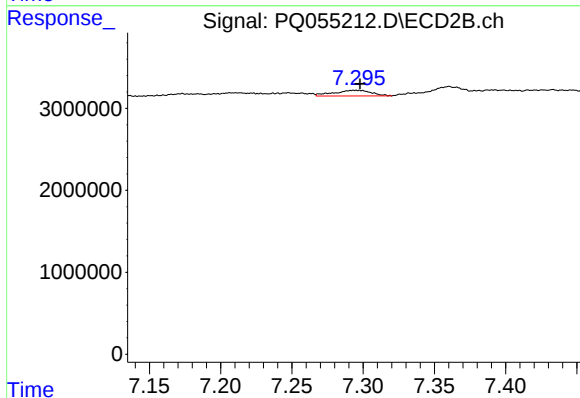
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1258777
Conc: 1.60 ng/ml



#29 AR-1254-4

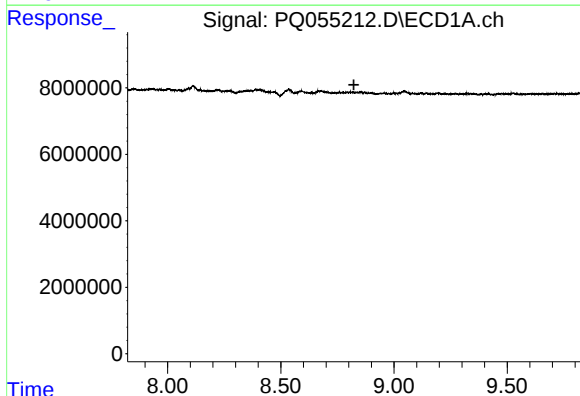
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



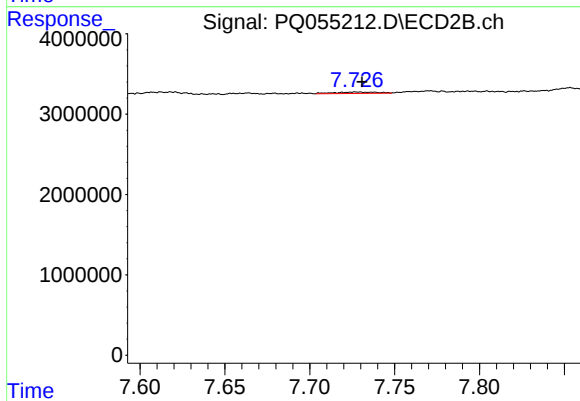
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 1268851
Conc: 2.66 ng/ml



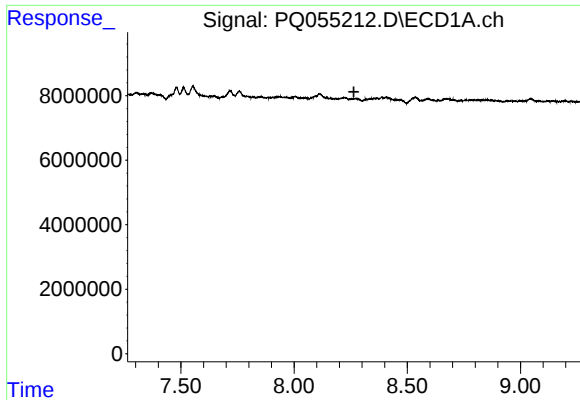
#30 AR-1254-5

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



#30 AR-1254-5

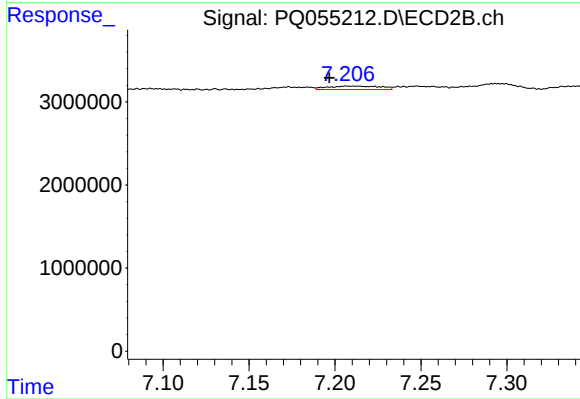
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 301596
Conc: 0.45 ng/ml



#31 AR-1260-1

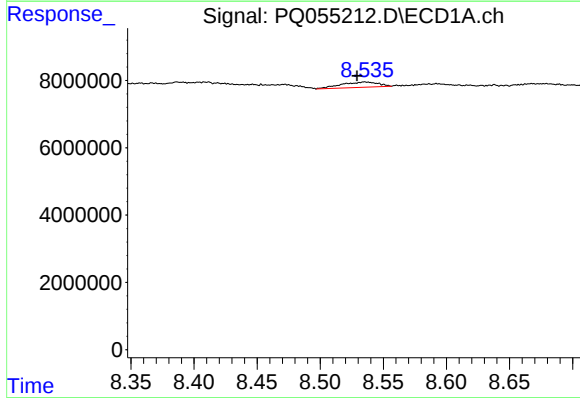
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



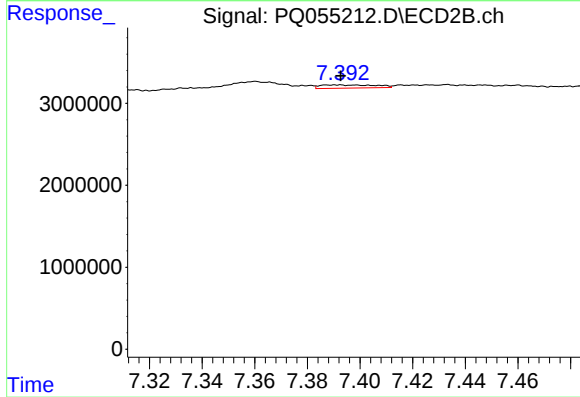
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: 0.011 min
Response: 879504
Conc: 1.75 ng/ml



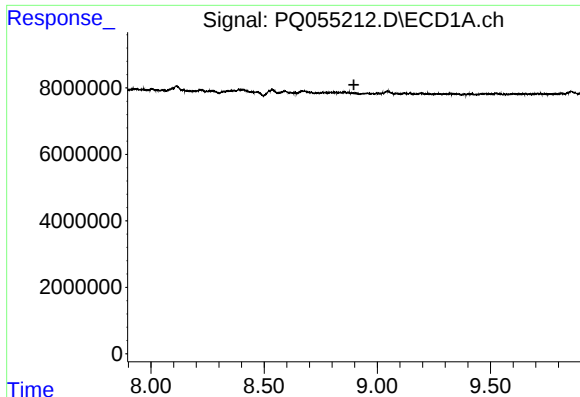
#32 AR-1260-2

R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 3189396
Conc: 3.84 ng/ml



#32 AR-1260-2

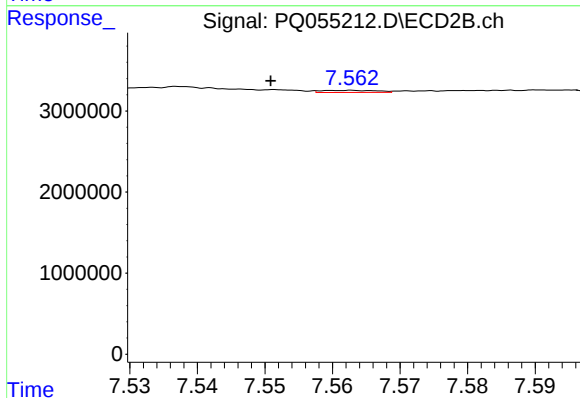
R.T.: 7.398 min
Delta R.T.: 0.006 min
Response: 567855
Conc: 0.94 ng/ml



#33 AR-1260-3

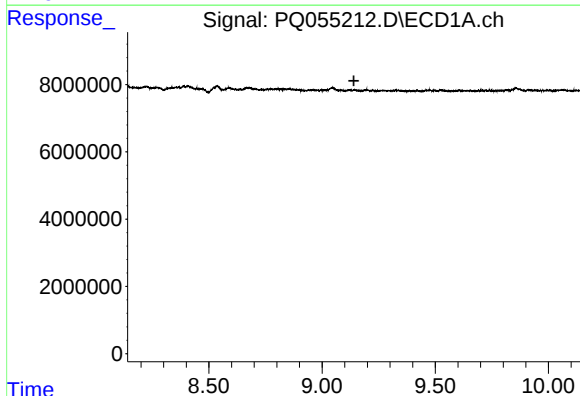
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



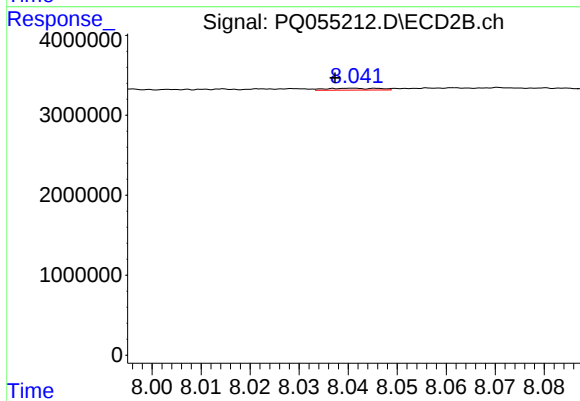
#33 AR-1260-3

R.T.: 7.562 min
Delta R.T.: 0.011 min
Response: 147479
Conc: 0.26 ng/ml



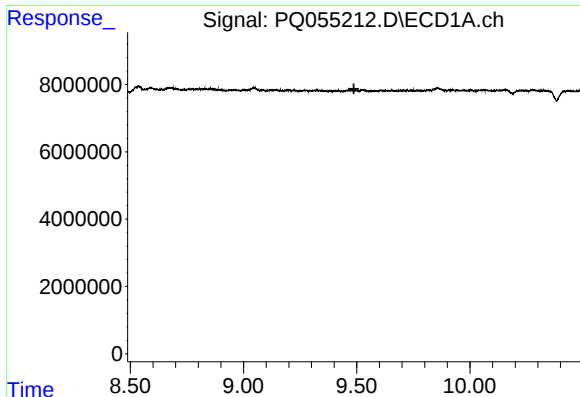
#34 AR-1260-4

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



#34 AR-1260-4

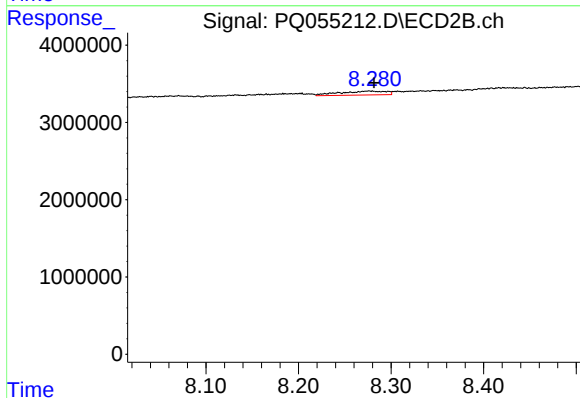
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 179601
Conc: 0.38 ng/ml



#35 AR-1260-5

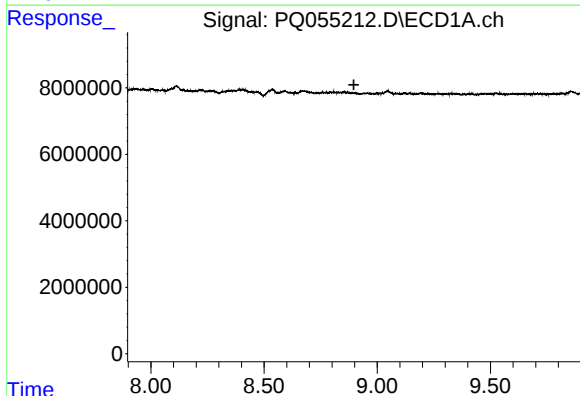
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



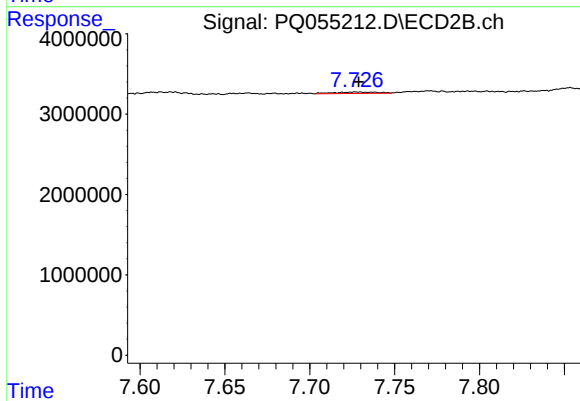
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 1744143
Conc: 1.51 ng/ml



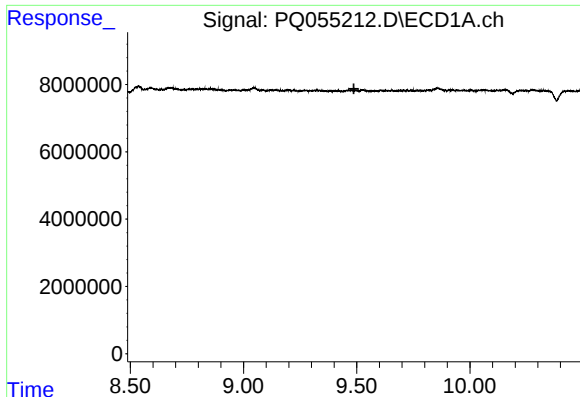
#36 AR-1262-1

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



#36 AR-1262-1

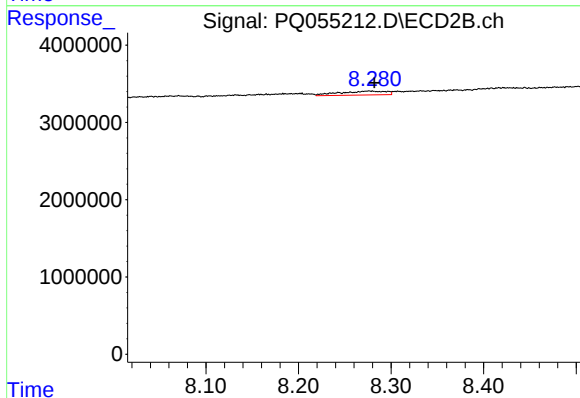
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 301596
Conc: 0.89 ng/ml



#37 AR-1262-2

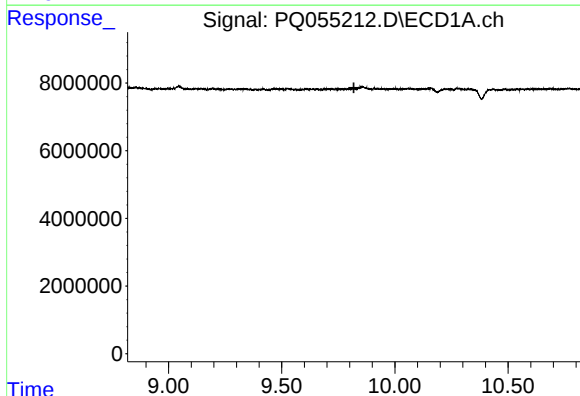
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



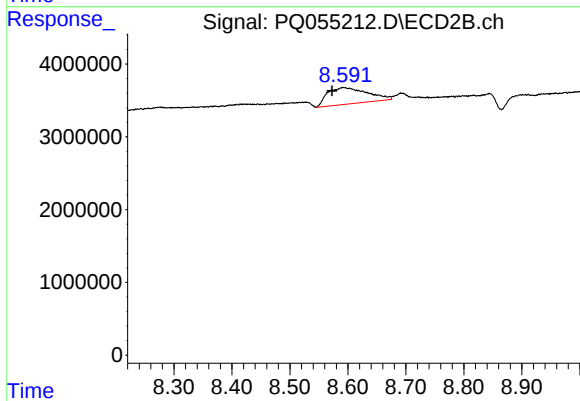
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 1744143
Conc: 1.42 ng/ml



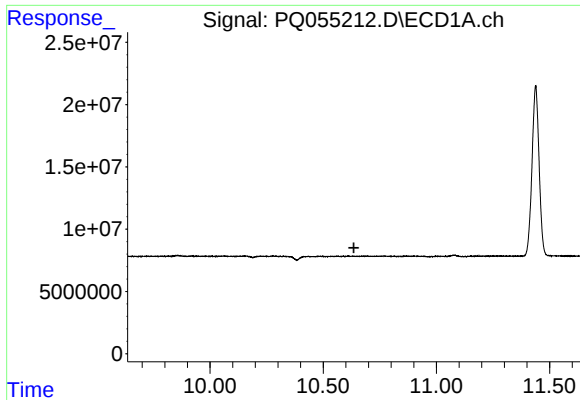
#38 AR-1262-3

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



#38 AR-1262-3

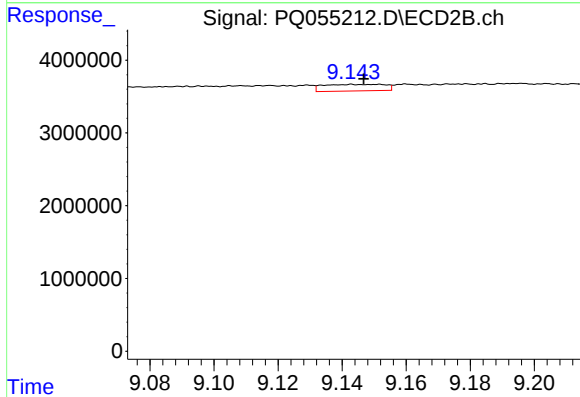
R.T.: 8.592 min
Delta R.T.: 0.019 min
Response: 10893915
Conc: 23.57 ng/ml



#40 AR-1262-5

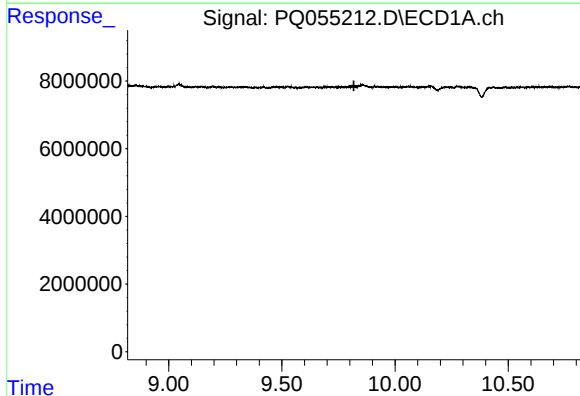
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



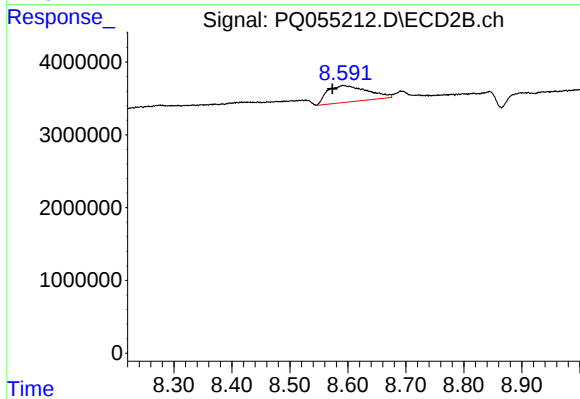
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 1208673
Conc: 3.01 ng/ml



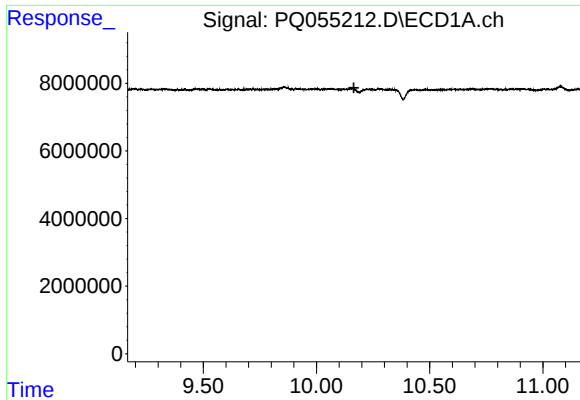
#41 AR-1268-1

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



#41 AR-1268-1

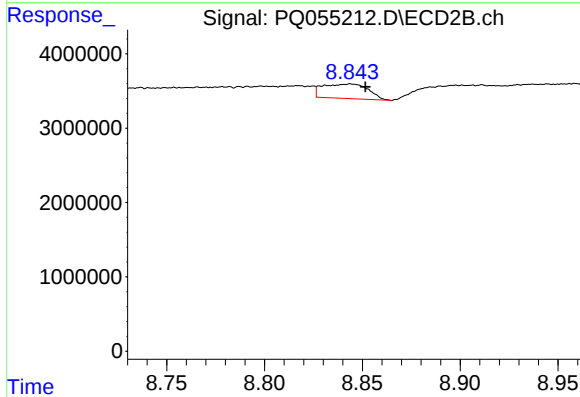
R.T.: 8.592 min
Delta R.T.: 0.019 min
Response: 10893915
Conc: 7.70 ng/ml



#43 AR-1268-3

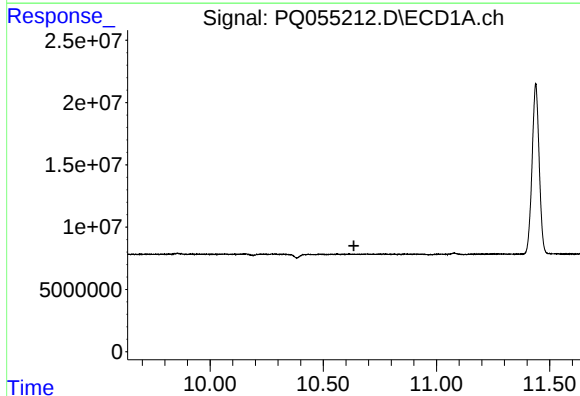
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



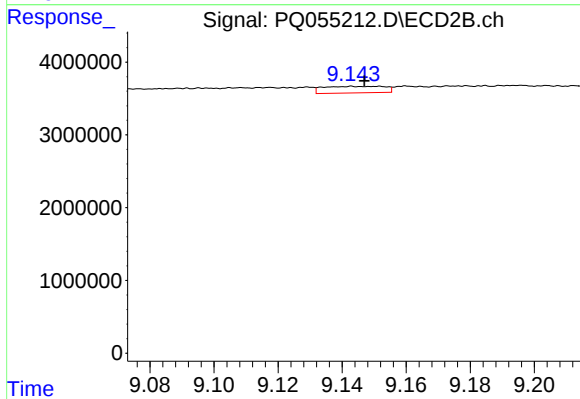
#43 AR-1268-3

R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 3168631
Conc: 2.90 ng/ml



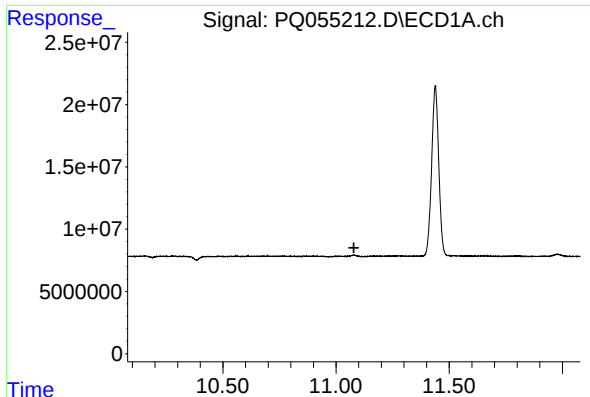
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#44 AR-1268-4

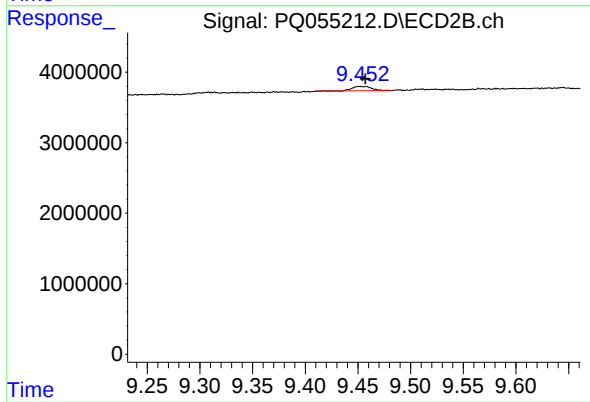
R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 1208673
Conc: 2.68 ng/ml



#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.: 9.453 min
Delta R.T.: -0.004 min
Response: 778005
Conc: 0.22 ng/ml