

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:26
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:10:14 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...	5.245	4.319	354.1E6	207.9E6	20.140	20.219
2)	SA Decachlor...	11.438	9.725	355.2E6	187.7E6	22.520	20.957
Target Compounds							
3)	L1 AR-1016-1	6.592f	5.592	3408606	1024567	5.781	2.858 #
4)	L1 AR-1016-2	6.592	5.614	3408606	2511422	3.792	4.878 #
5)	L1 AR-1016-3	0.000	5.807	0	1071691	N.D.	4.002 #
6)	L1 AR-1016-4	0.000	5.860	0	150779	N.D.	0.695 #
7)	L1 AR-1016-5	0.000	6.081	0	93453	N.D.	0.341 #
8)	L2 AR-1221-1	5.494	4.580	12614472	5467758	60.513	50.693
9)	L2 AR-1221-2	5.595	4.681	13214988	5968673	75.522	77.020
10)	L2 AR-1221-3	5.680	4.771	29957468	14481083	66.612	56.231
11)	L3 AR-1232-1	5.680	4.771	29957468	14481083	78.902	66.630
12)	L3 AR-1232-2	0.000	5.614	0	2511422	N.D.	11.921 #
13)	L3 AR-1232-3	6.592	5.807	3408606	1071691	8.949	9.765
14)	L3 AR-1232-4	0.000	5.903	0	532157	N.D.	5.482 #
15)	L3 AR-1232-5	0.000	6.081	0	93453	N.D.	0.907 #
16)	L4 AR-1242-1	6.592f	5.592	3408606	1024567	7.796	3.846 #
17)	L4 AR-1242-2	6.592	5.614	3408606	2511422	5.077	6.484 #
18)	L4 AR-1242-3	0.000	5.807	0	1071691	N.D.	5.314 #
19)	L4 AR-1242-4	0.000	5.903	0	532157	N.D.	2.718 #
20)	L4 AR-1242-5	0.000	6.470	0	1026309	N.D.	4.070 #
21)	L5 AR-1248-1	6.592f	5.592	3408606	1024567	10.022	5.119 #
22)	L5 AR-1248-2	0.000	5.860	0	150779	N.D.	0.536 #
23)	L5 AR-1248-3	0.000	5.903	0	532157	N.D.	1.819 #
24)	L5 AR-1248-4	0.000	6.081	0	93453	N.D.	0.268 #
25)	L5 AR-1248-5	0.000	6.496f	0	1224318	N.D.	3.518 #
26)	L6 AR-1254-1	0.000	6.470	0	1026309	N.D.	1.856 #
27)	L6 AR-1254-2	0.000	6.631	0	666271	N.D.	1.408 #
28)	L6 AR-1254-3	0.000	7.051	0	725618	N.D.	0.924 #
29)	L6 AR-1254-4	0.000	7.295	0	670430	N.D.	1.405 #
30)	L6 AR-1254-5	0.000	7.728	0	527173	N.D.	0.788 #
31)	L7 AR-1260-1	0.000	7.218f	0	1176495	N.D.	2.347 #
32)	L7 AR-1260-2	0.000	7.385	0	595994	N.D.	0.986 #
33)	L7 AR-1260-3	0.000	7.536	0	1376114	N.D.	2.409 #
34)	L7 AR-1260-4	0.000	8.052	0	577111	N.D.	1.218 #
35)	L7 AR-1260-5	0.000	8.274	0	1197391	N.D.	1.037 #
36)	L8 AR-1262-1	0.000	7.728	0	527173	N.D.	1.550 #
37)	L8 AR-1262-2	0.000	8.274	0	1197391	N.D.	0.972 #
38)	L8 AR-1262-3	0.000	8.597f	0	5067298	N.D.	10.963 #
40)	L8 AR-1262-5	0.000	9.151	0	1114873	N.D.	2.776 #
41)	L9 AR-1268-1	0.000	8.597f	0	5067298	N.D.	3.581 #
43)	L9 AR-1268-3	0.000	8.843	0	10627355	N.D.	9.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:26
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:10:14 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	9.151	0	1114873	N.D.	2.468 #
45) L9	AR-1268-5	0.000	9.453	0	1168345	N.D.	0.330 #

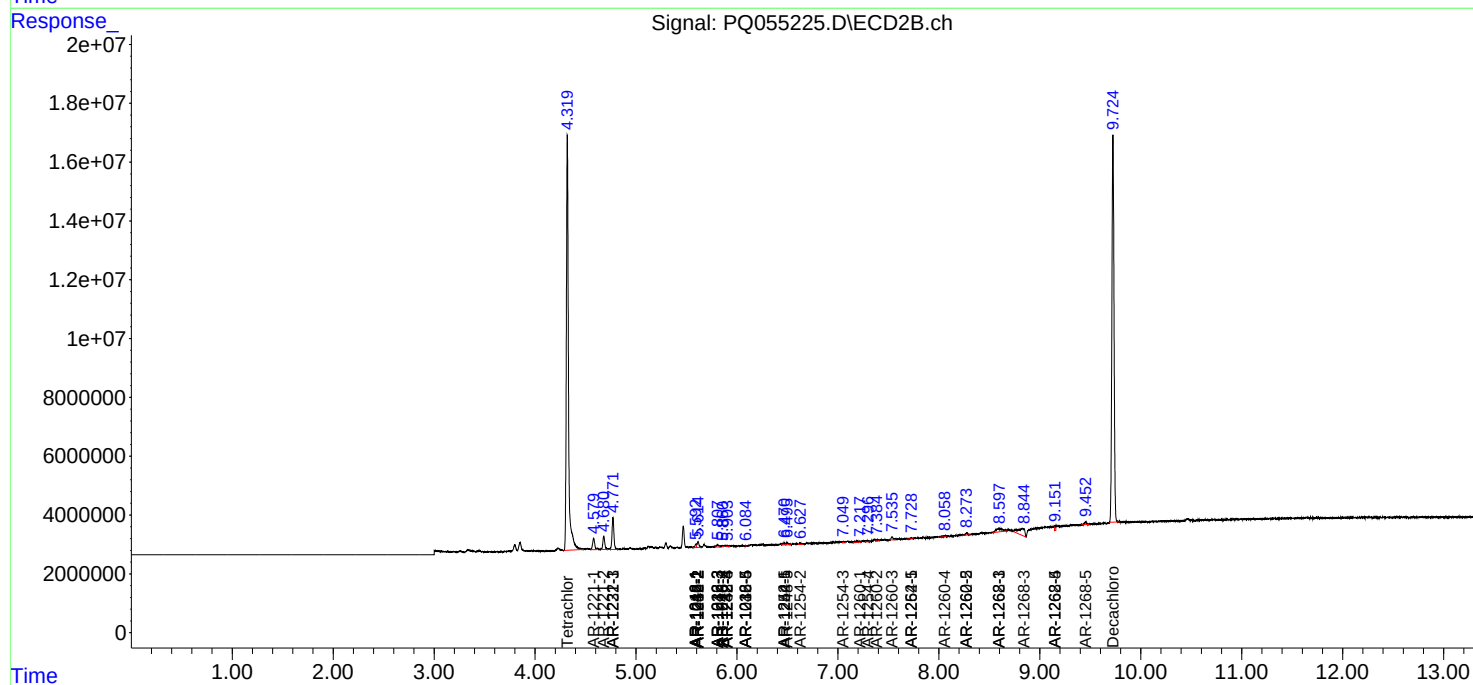
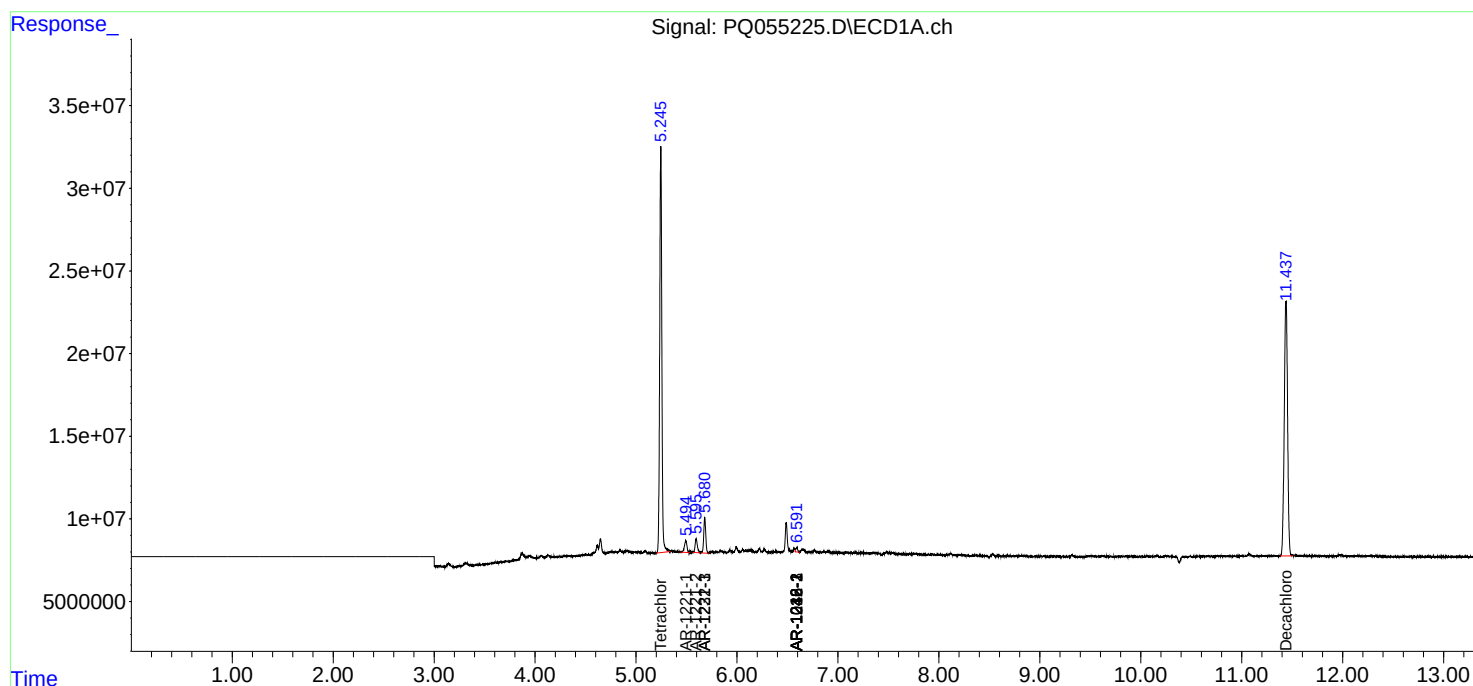
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

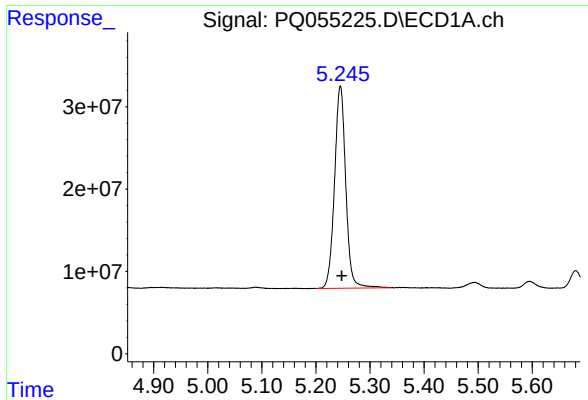
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 21:26
Operator : AJ\MA
Sample : M4068-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:10:14 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

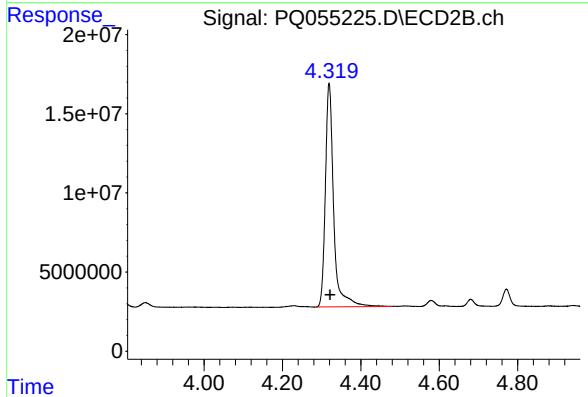




#1 Tetrachloro-m-xylene

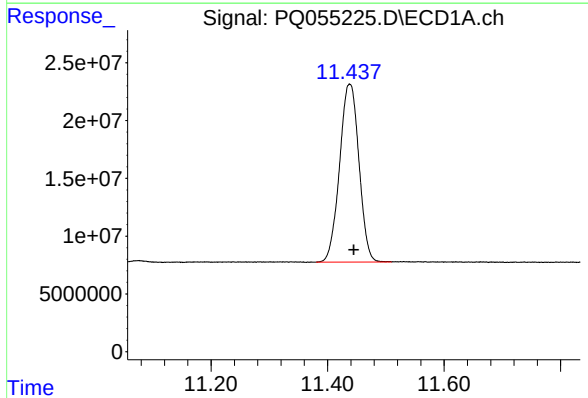
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 354106927
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



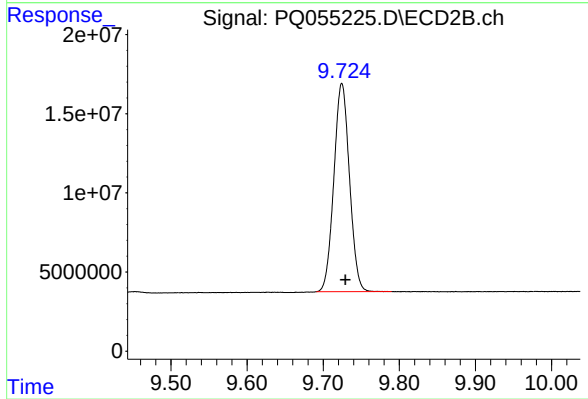
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 207920040
Conc: 20.22 ng/ml



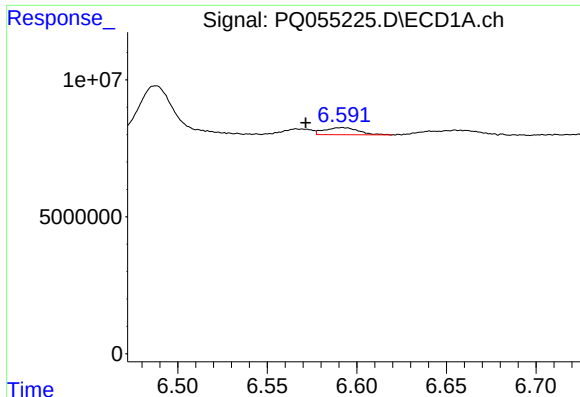
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 355206526
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

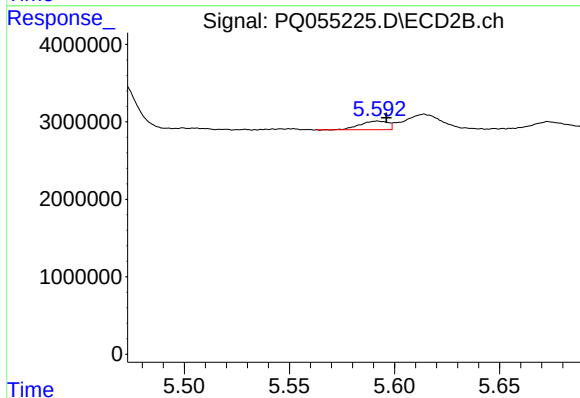
R.T.: 9.725 min
Delta R.T.: -0.005 min
Response: 187654941
Conc: 20.96 ng/ml



#3 AR-1016-1

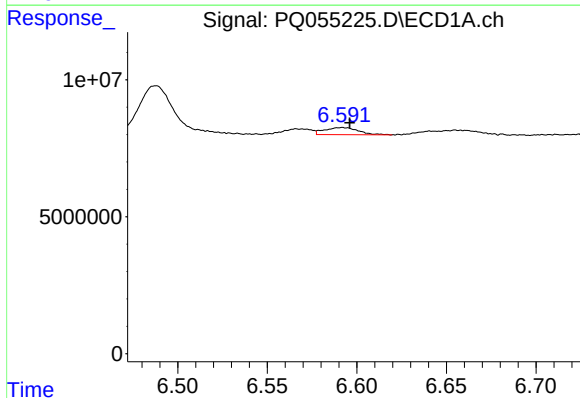
R.T.: 6.592 min
Delta R.T.: 0.020 min
Response: 3408606
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



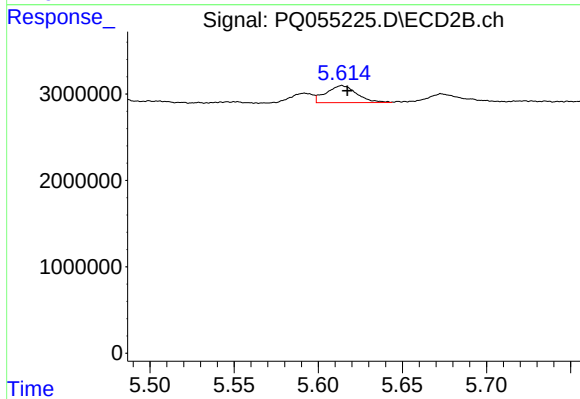
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 1024567
Conc: 2.86 ng/ml



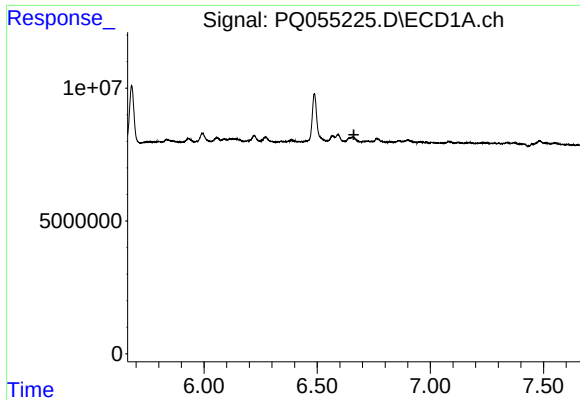
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 3408606
Conc: 3.79 ng/ml



#4 AR-1016-2

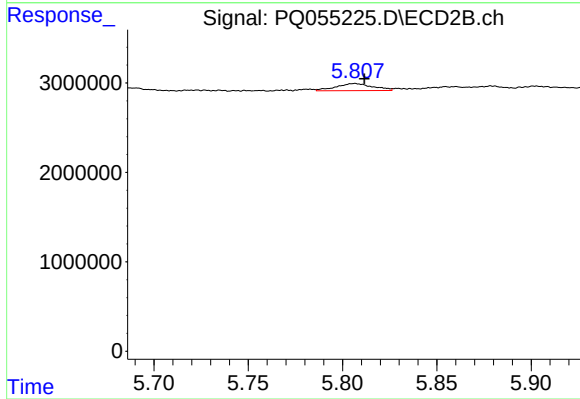
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 2511422
Conc: 4.88 ng/ml



#5 AR-1016-3

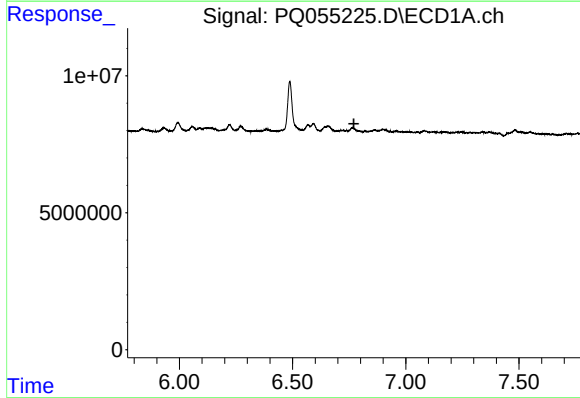
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



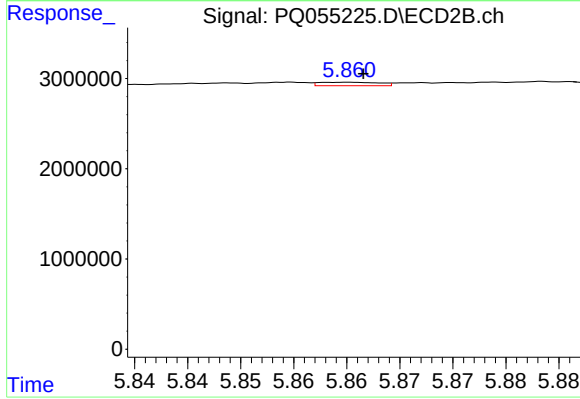
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1071691
Conc: 4.00 ng/ml



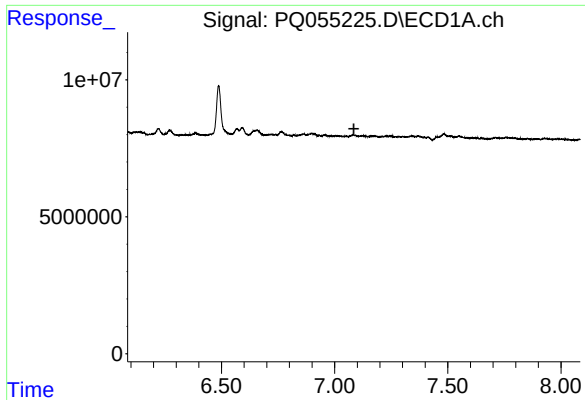
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

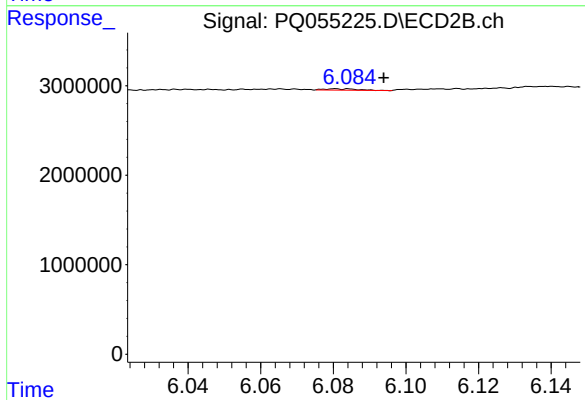
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 150779
Conc: 0.70 ng/ml



#7 AR-1016-5

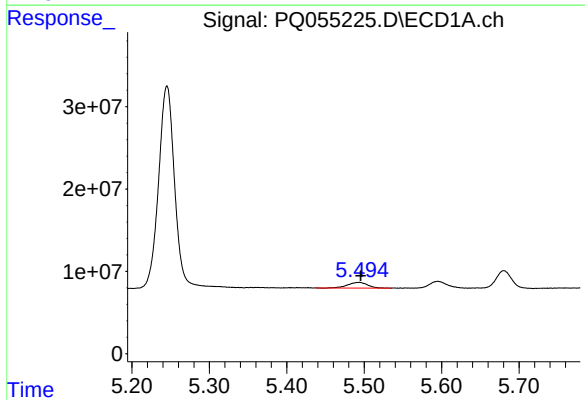
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



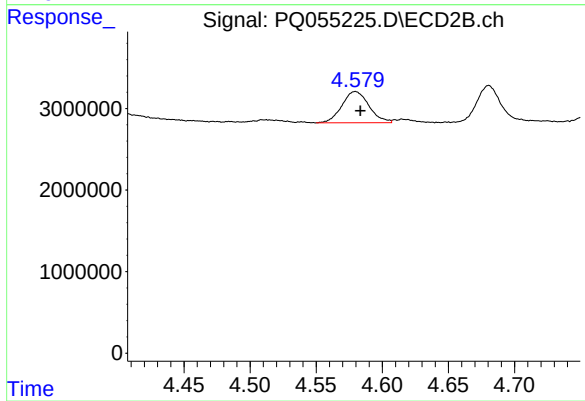
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 93453
Conc: 0.34 ng/ml



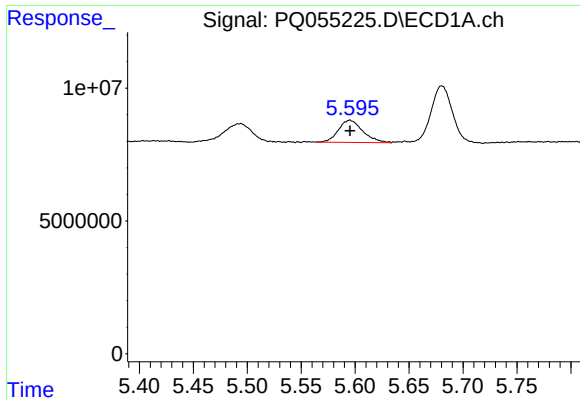
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 12614472
Conc: 60.51 ng/ml



#8 AR-1221-1

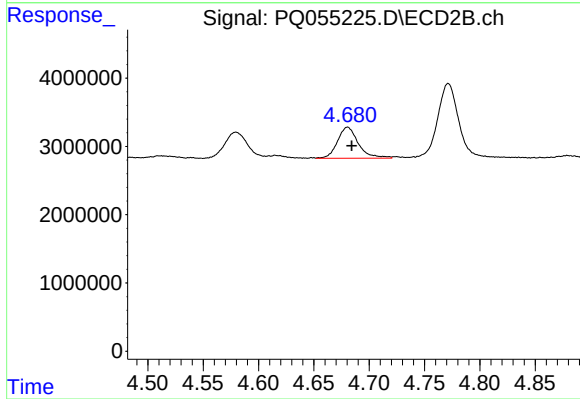
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 5467758
Conc: 50.69 ng/ml



#9 AR-1221-2

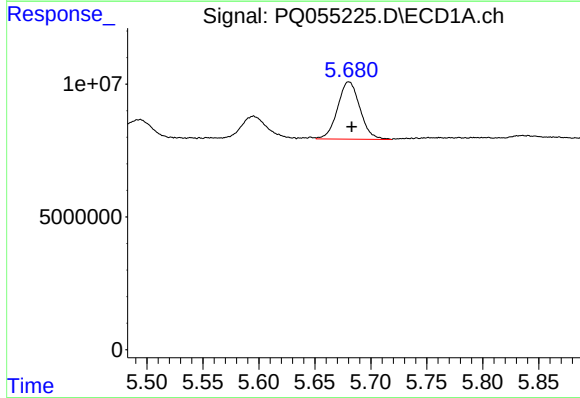
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 13214988
Conc: 75.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



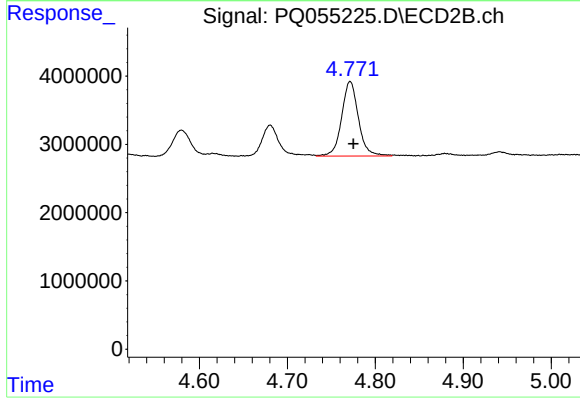
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 5968673
Conc: 77.02 ng/ml



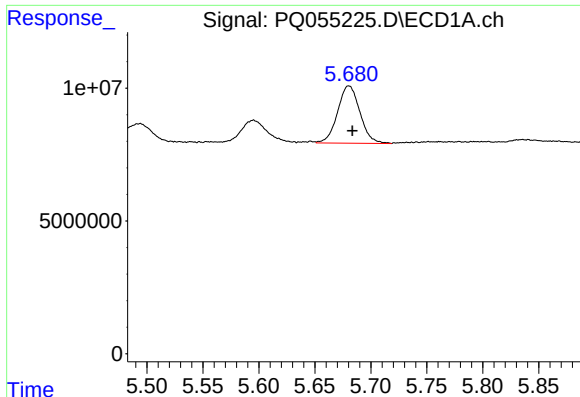
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 29957468
Conc: 66.61 ng/ml



#10 AR-1221-3

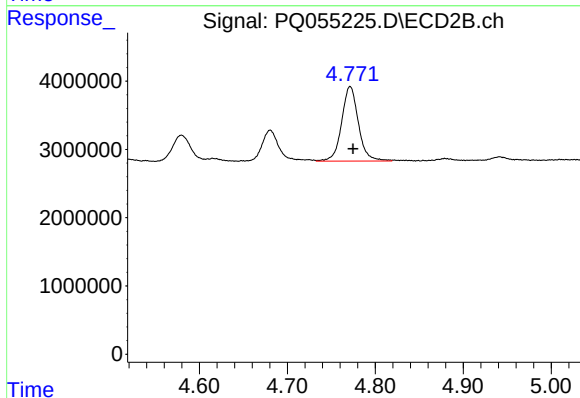
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 14481083
Conc: 56.23 ng/ml



#11 AR-1232-1

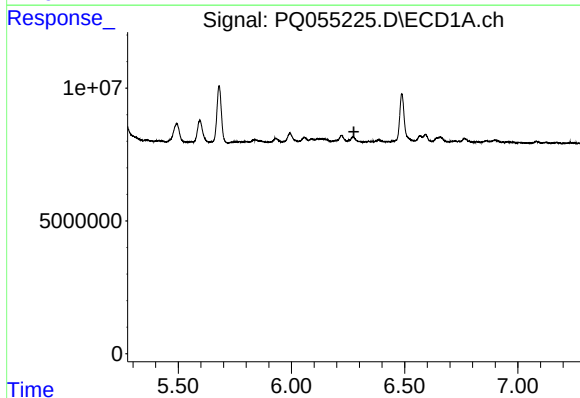
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 29957468
Conc: 78.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



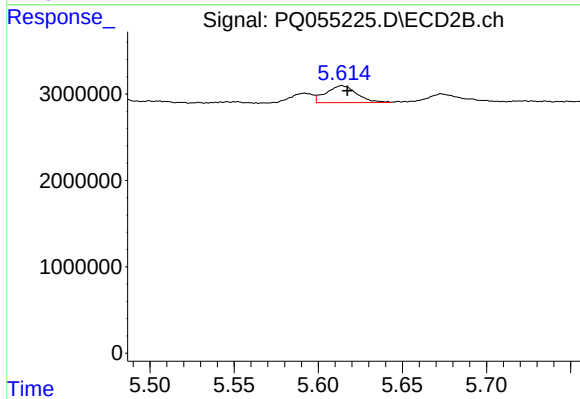
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 14481083
Conc: 66.63 ng/ml



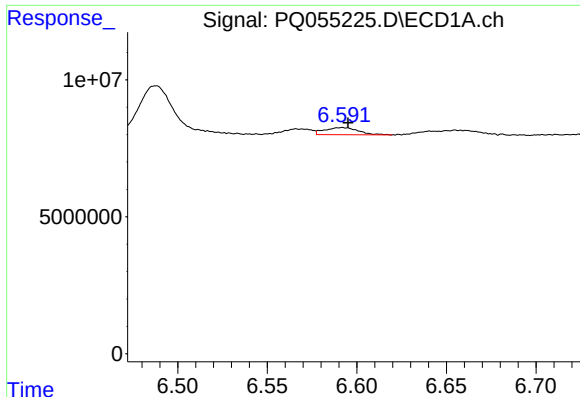
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#12 AR-1232-2

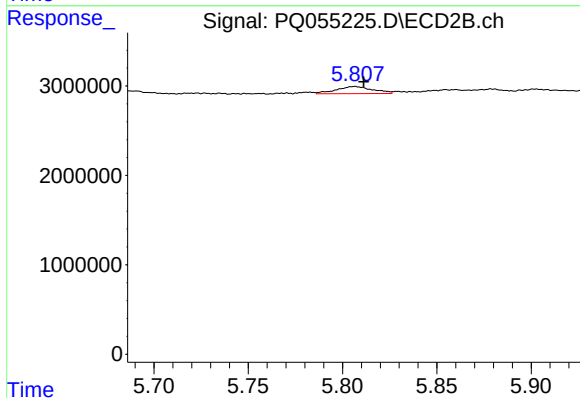
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 2511422
Conc: 11.92 ng/ml



#13 AR-1232-3

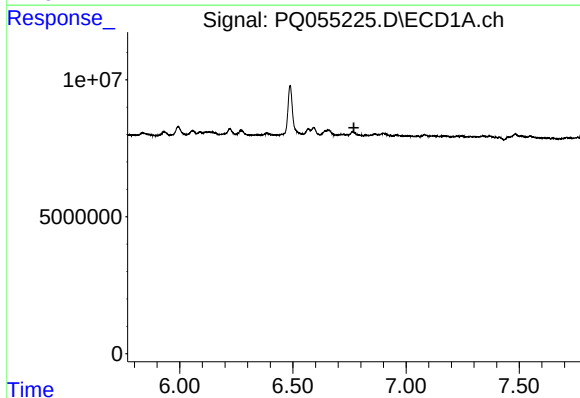
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 3408606
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



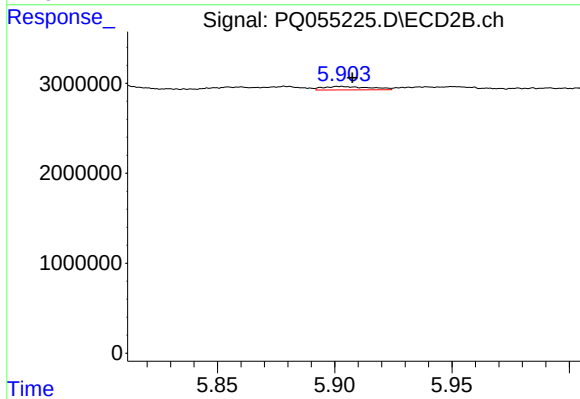
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 1071691
Conc: 9.76 ng/ml



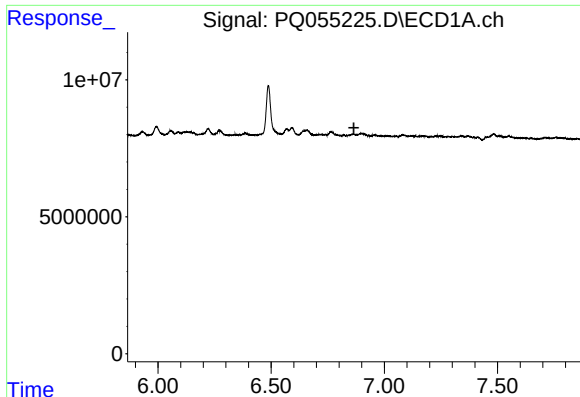
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

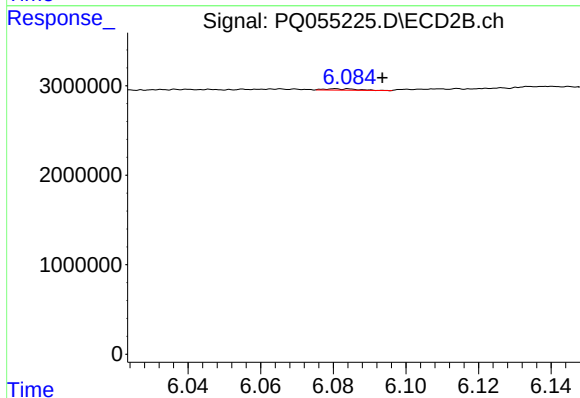
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 532157
Conc: 5.48 ng/ml



#15 AR-1232-5

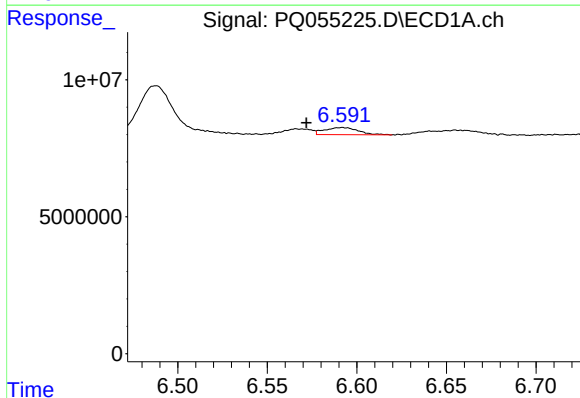
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



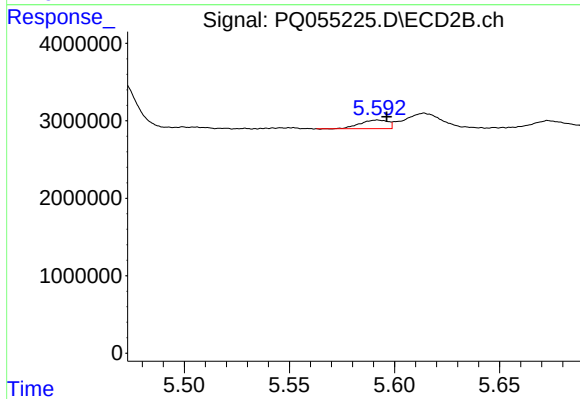
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 93453
Conc: 0.91 ng/ml



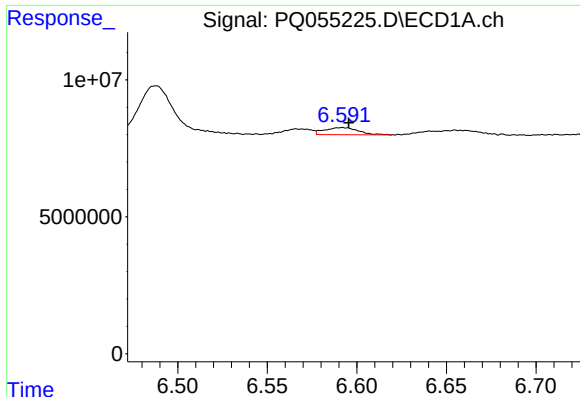
#16 AR-1242-1

R.T.: 6.592 min
Delta R.T.: 0.020 min
Response: 3408606
Conc: 7.80 ng/ml



#16 AR-1242-1

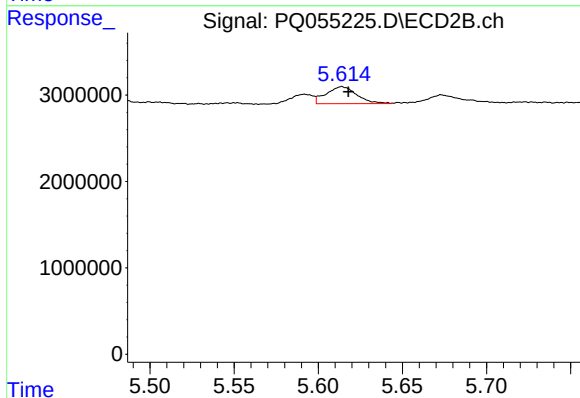
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 1024567
Conc: 3.85 ng/ml



#17 AR-1242-2

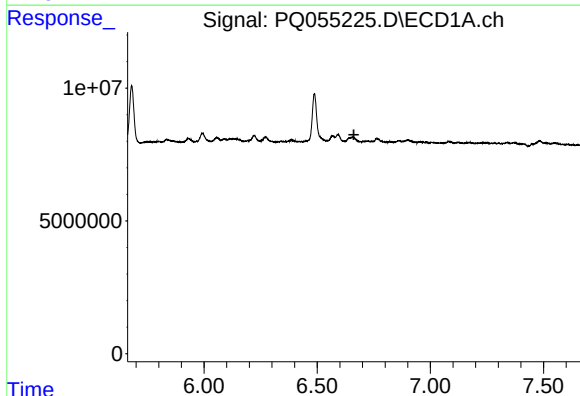
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 3408606
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



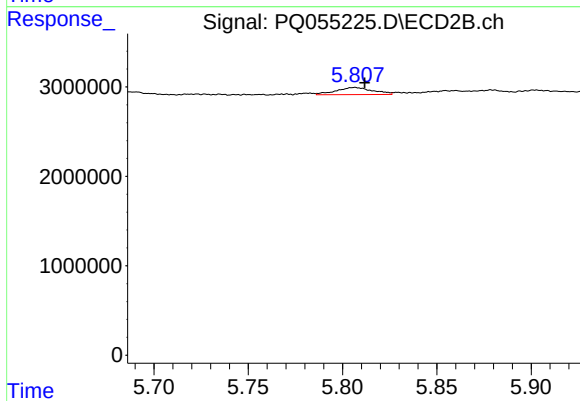
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 2511422
Conc: 6.48 ng/ml



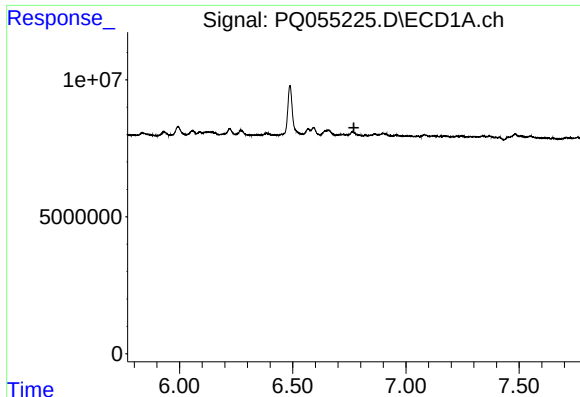
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

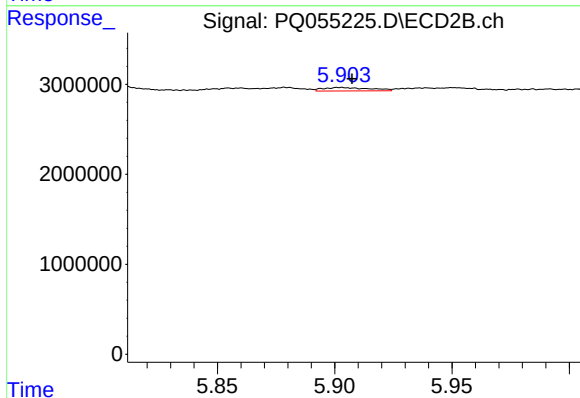
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1071691
Conc: 5.31 ng/ml



#19 AR-1242-4

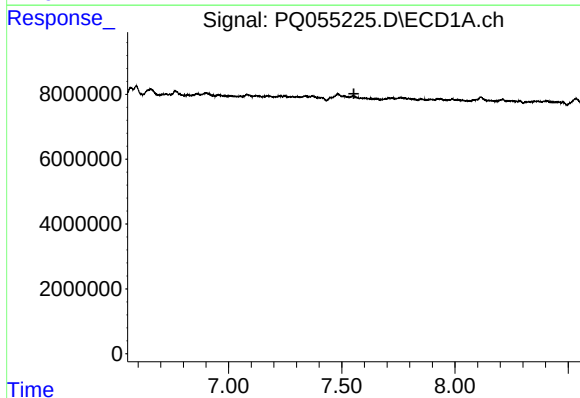
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



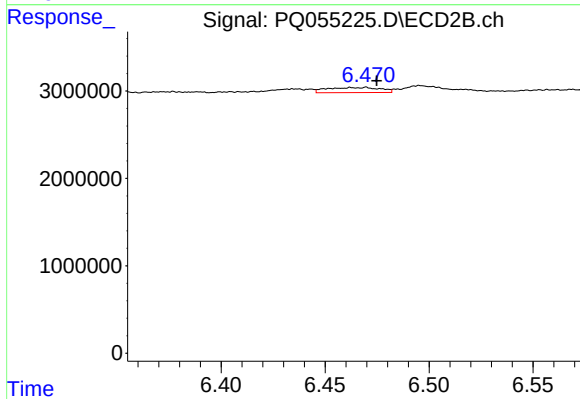
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 532157
Conc: 2.72 ng/ml



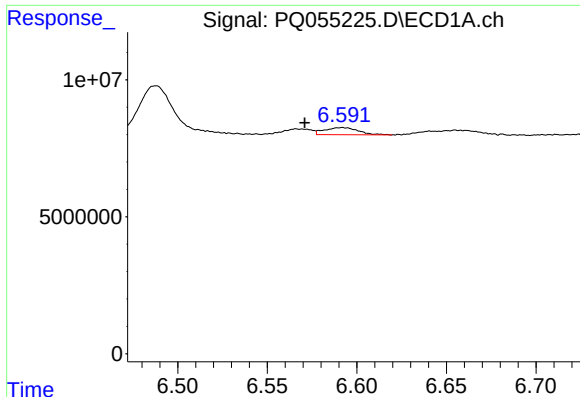
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

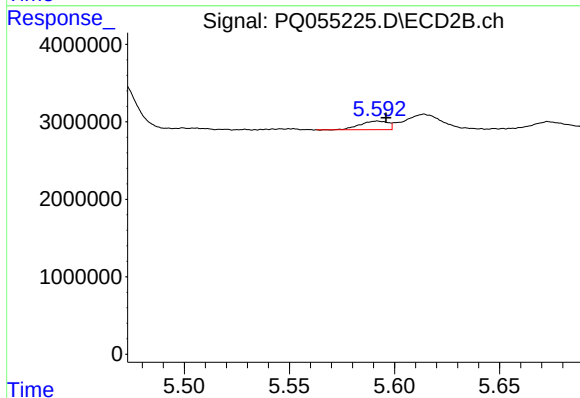
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 1026309
Conc: 4.07 ng/ml



#21 AR-1248-1

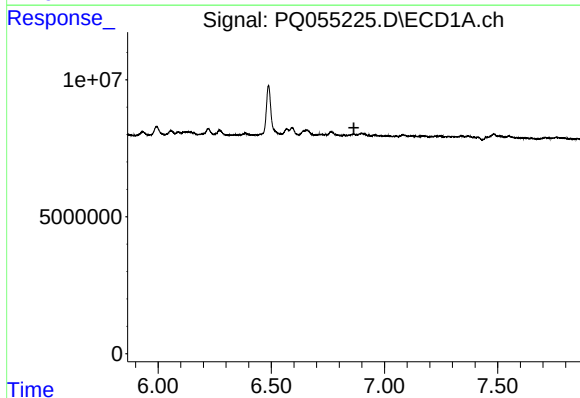
R.T.: 6.592 min
Delta R.T.: 0.021 min
Response: 3408606
Conc: 10.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



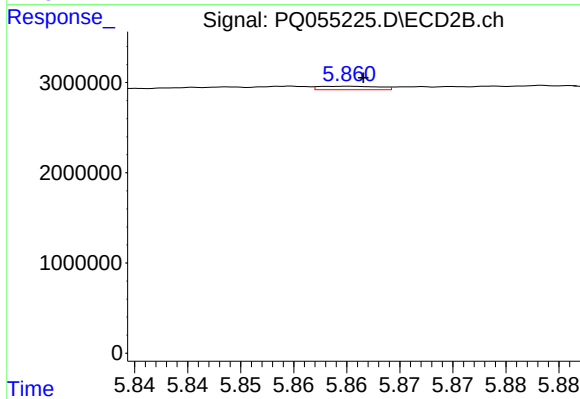
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 1024567
Conc: 5.12 ng/ml



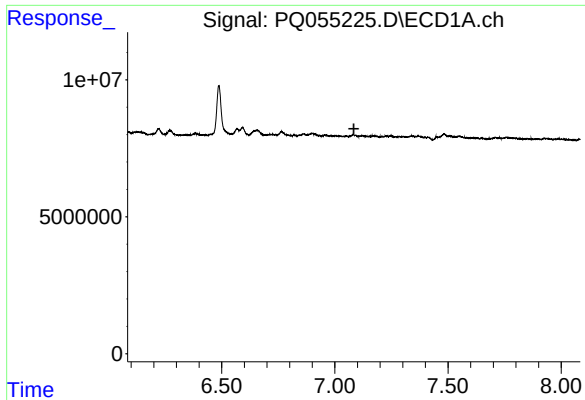
#22 AR-1248-2

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



#22 AR-1248-2

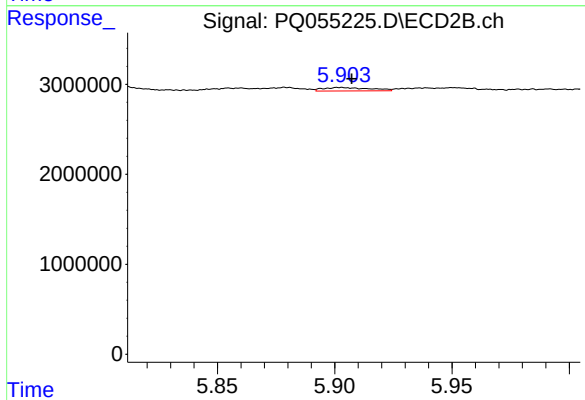
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 150779
Conc: 0.54 ng/ml



#23 AR-1248-3

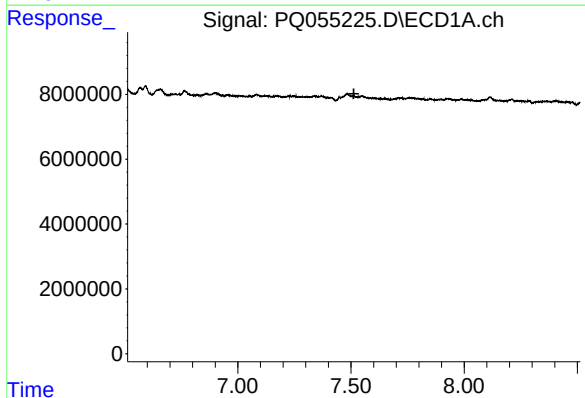
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



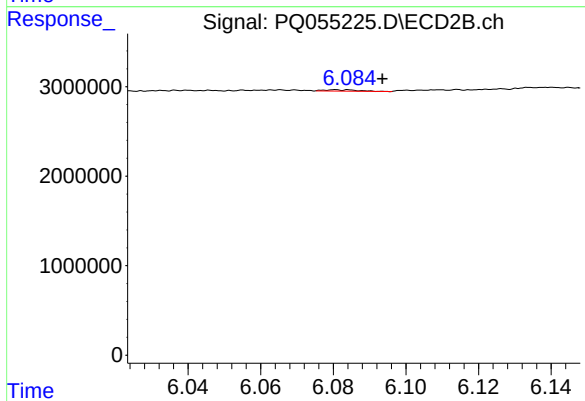
#23 AR-1248-3

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 532157
Conc: 1.82 ng/ml



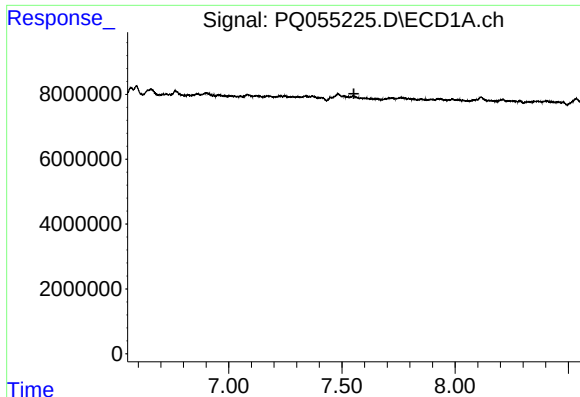
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#24 AR-1248-4

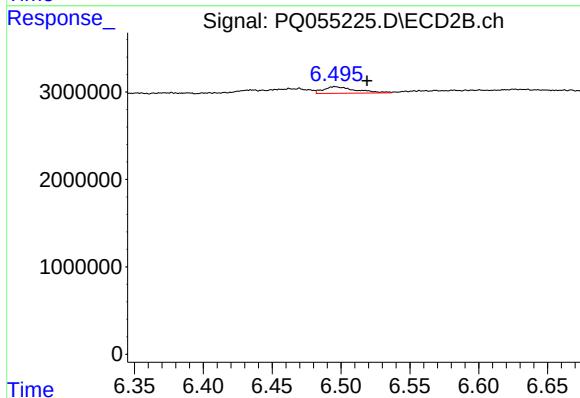
R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 93453
Conc: 0.27 ng/ml



#25 AR-1248-5

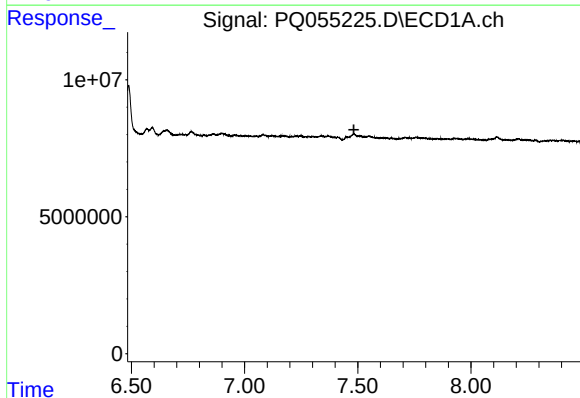
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



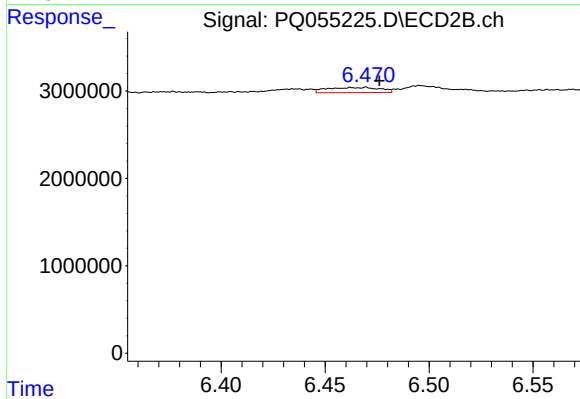
#25 AR-1248-5

R.T.: 6.496 min
Delta R.T.: -0.023 min
Response: 1224318
Conc: 3.52 ng/ml



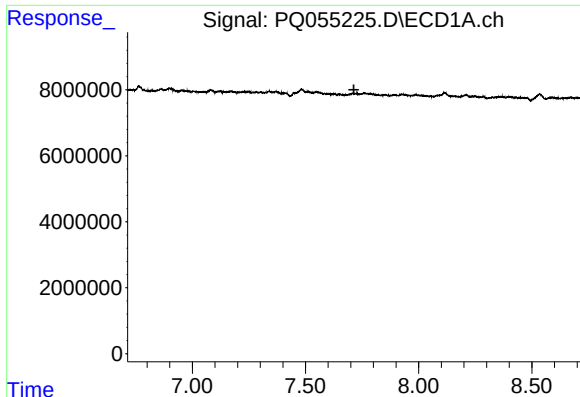
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#26 AR-1254-1

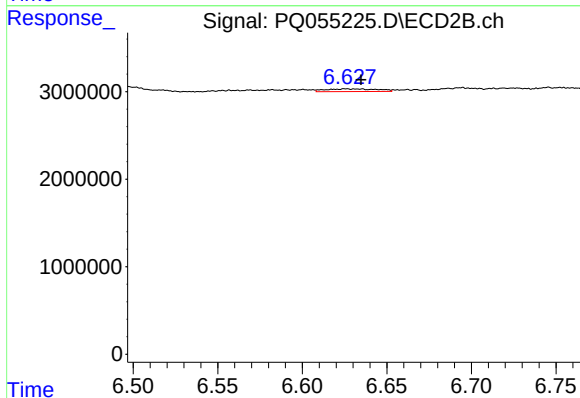
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1026309
Conc: 1.86 ng/ml



#27 AR-1254-2

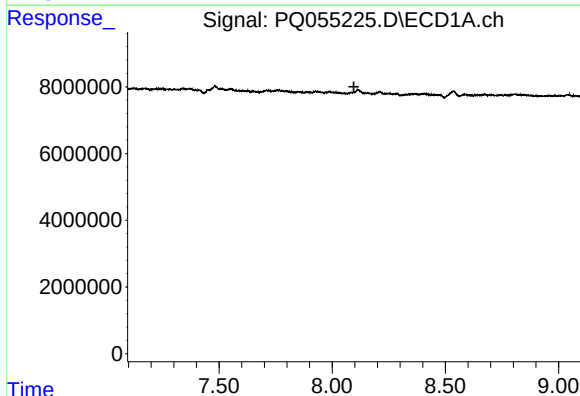
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



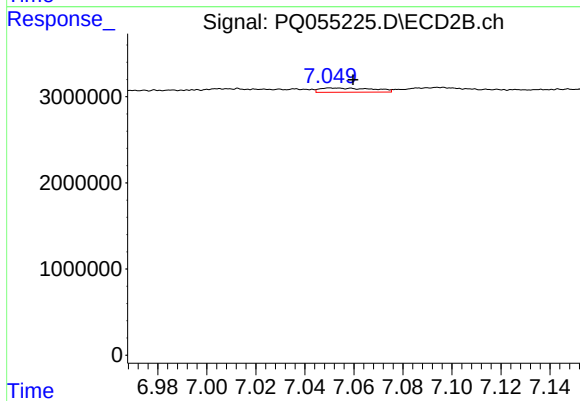
#27 AR-1254-2

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 666271
Conc: 1.41 ng/ml



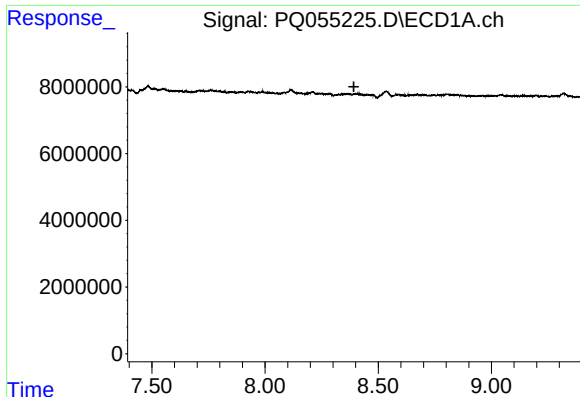
#28 AR-1254-3

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



#28 AR-1254-3

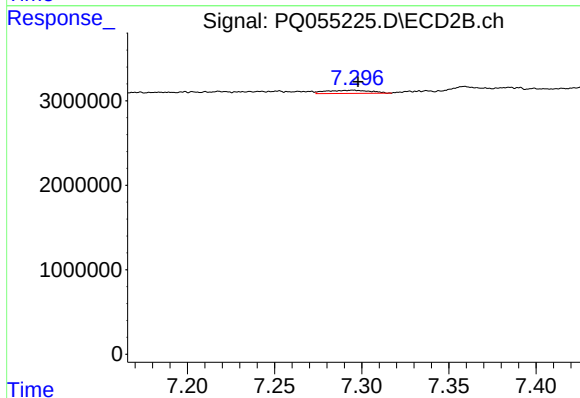
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 725618
Conc: 0.92 ng/ml



#29 AR-1254-4

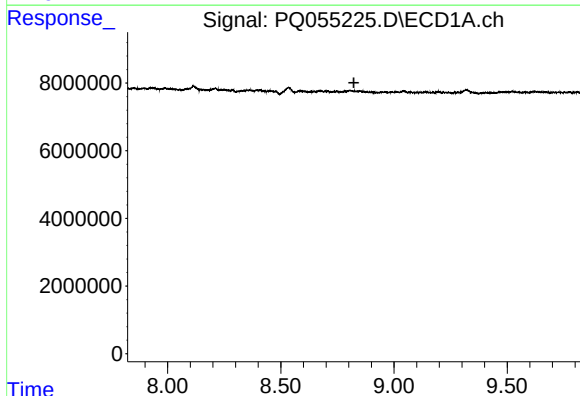
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



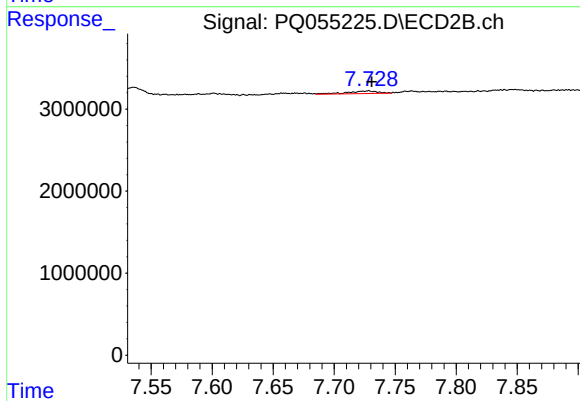
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 670430
Conc: 1.41 ng/ml



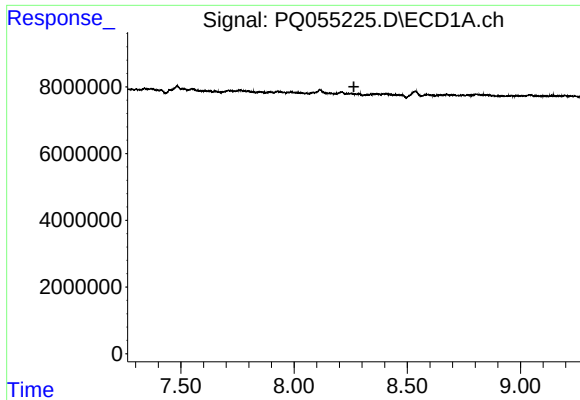
#30 AR-1254-5

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



#30 AR-1254-5

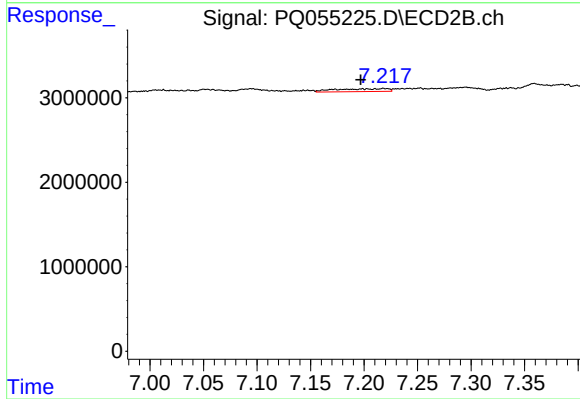
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 527173
Conc: 0.79 ng/ml



#31 AR-1260-1

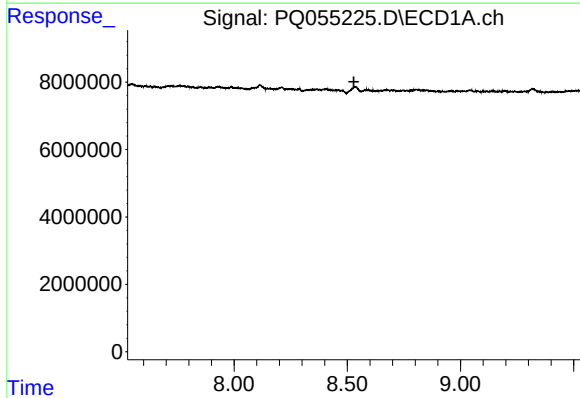
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



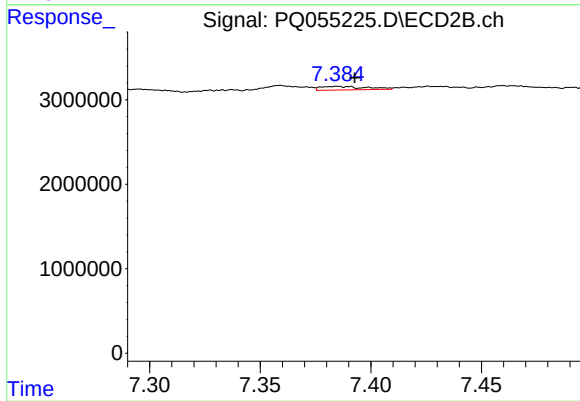
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.021 min
Response: 1176495
Conc: 2.35 ng/ml



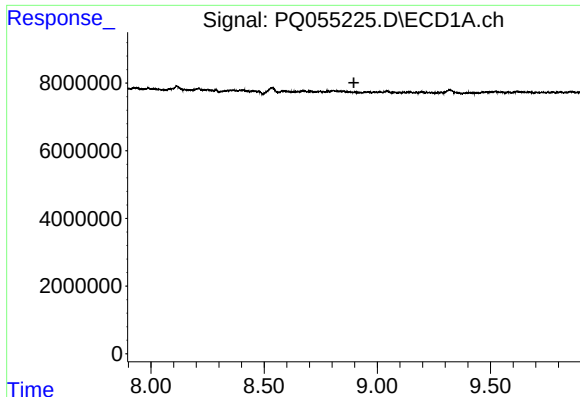
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

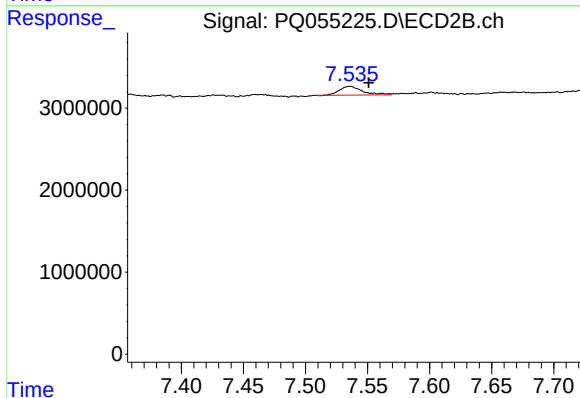
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 595994
Conc: 0.99 ng/ml



#33 AR-1260-3

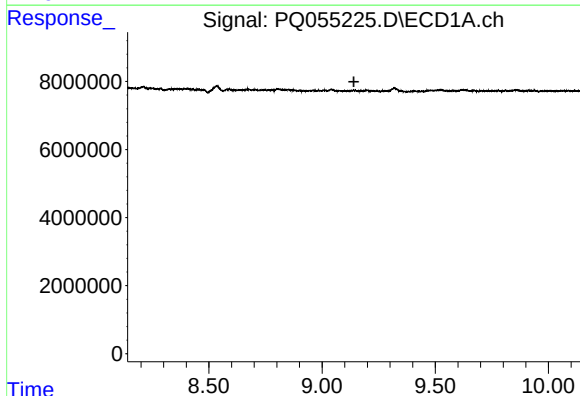
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



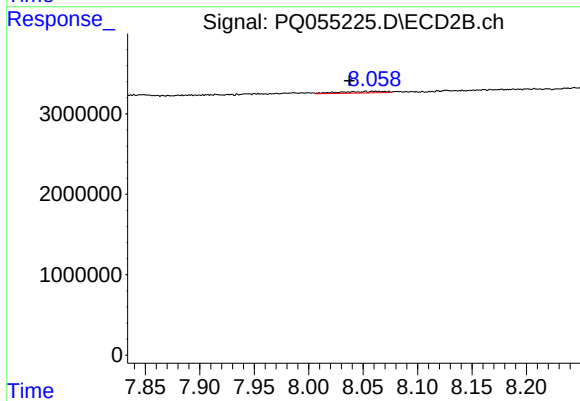
#33 AR-1260-3

R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 1376114
Conc: 2.41 ng/ml



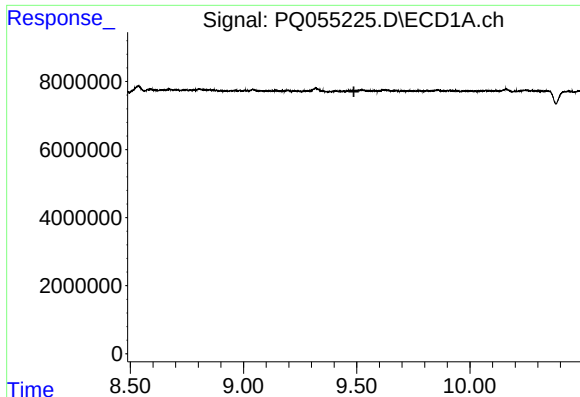
#34 AR-1260-4

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



#34 AR-1260-4

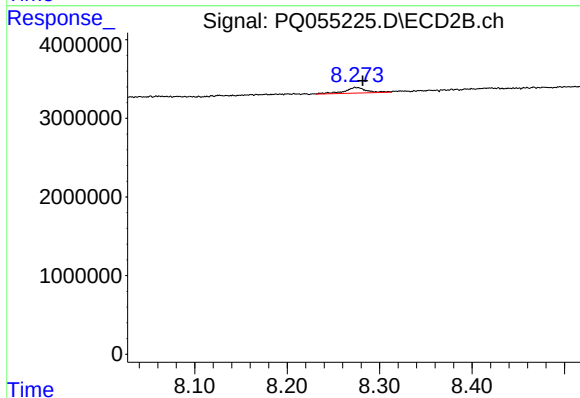
R.T.: 8.052 min
Delta R.T.: 0.015 min
Response: 577111
Conc: 1.22 ng/ml



#35 AR-1260-5

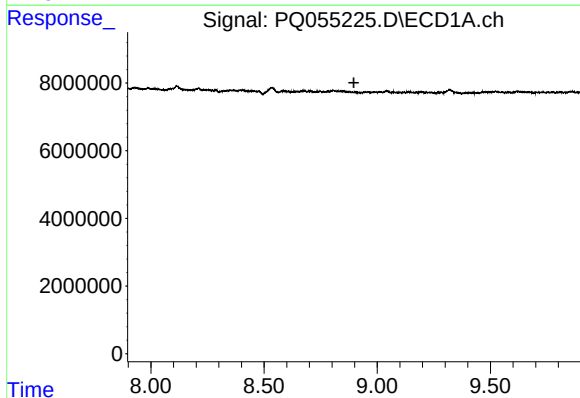
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



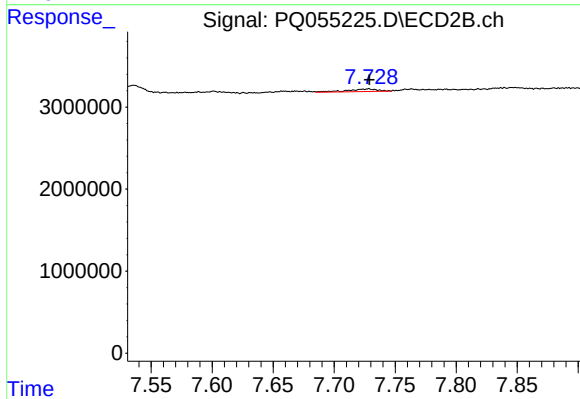
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 1197391
Conc: 1.04 ng/ml



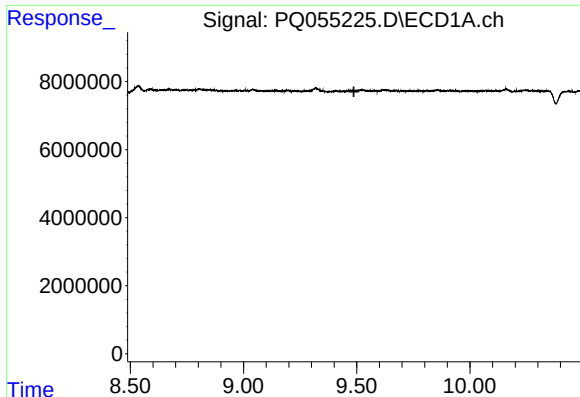
#36 AR-1262-1

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



#36 AR-1262-1

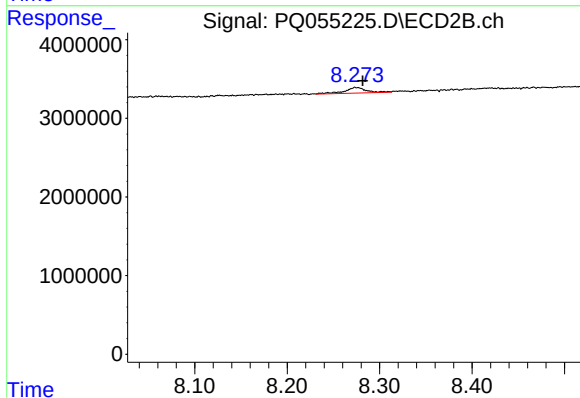
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 527173
Conc: 1.55 ng/ml



#37 AR-1262-2

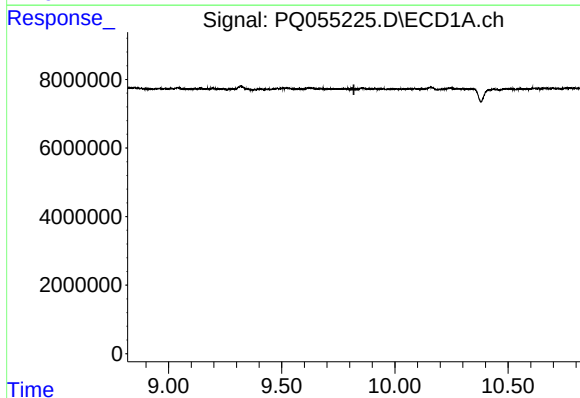
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



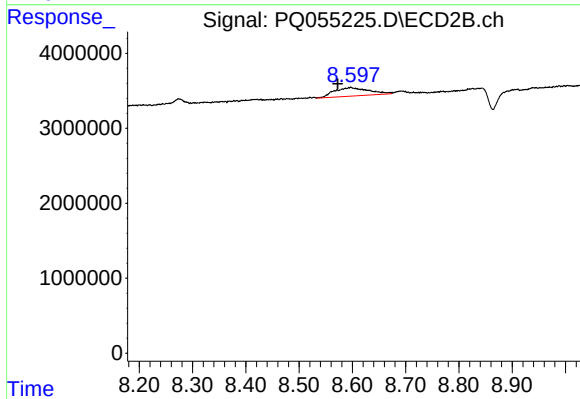
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 1197391
Conc: 0.97 ng/ml



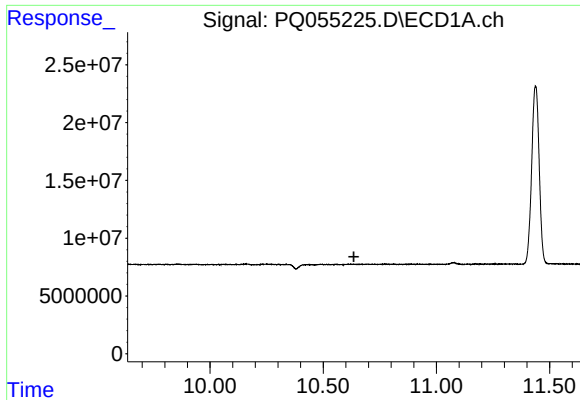
#38 AR-1262-3

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



#38 AR-1262-3

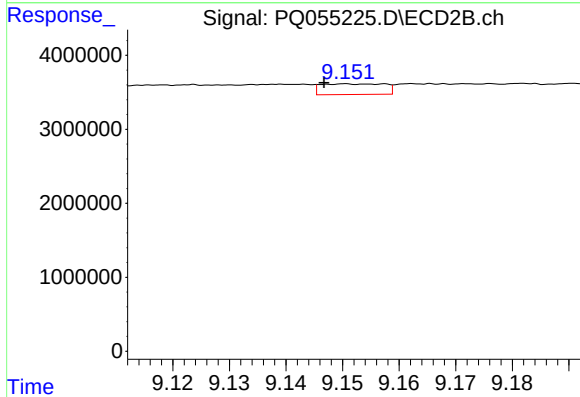
R.T.: 8.597 min
Delta R.T.: 0.025 min
Response: 5067298
Conc: 10.96 ng/ml



#40 AR-1262-5

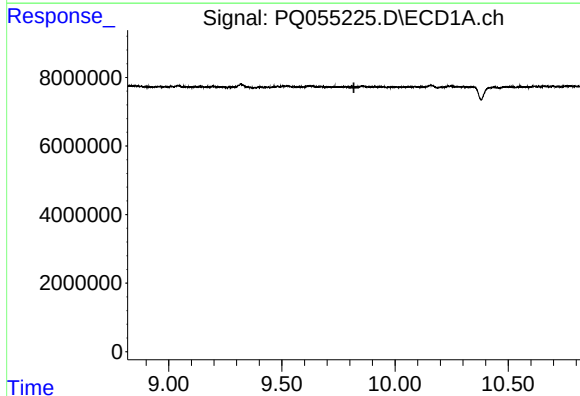
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



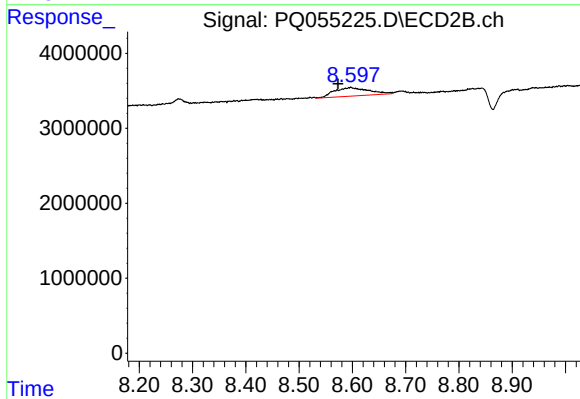
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 1114873
Conc: 2.78 ng/ml



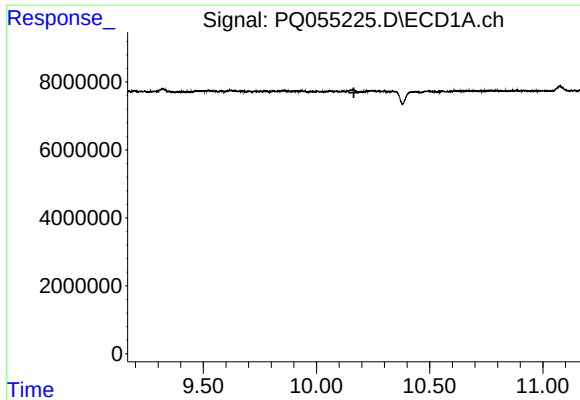
#41 AR-1268-1

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



#41 AR-1268-1

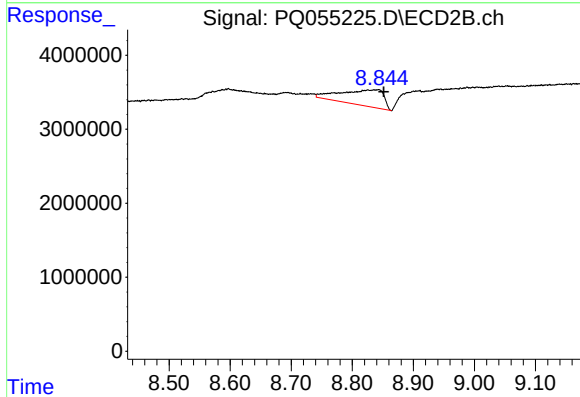
R.T.: 8.597 min
Delta R.T.: 0.024 min
Response: 5067298
Conc: 3.58 ng/ml



#43 AR-1268-3

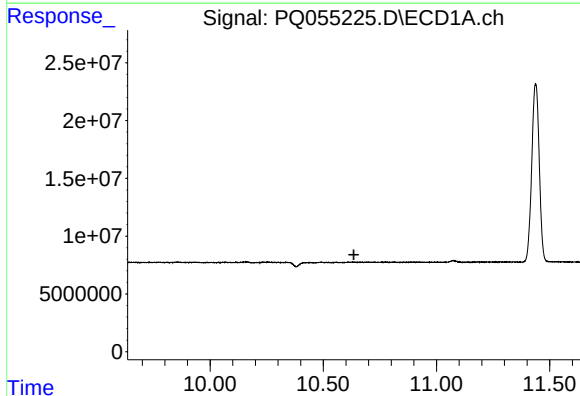
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



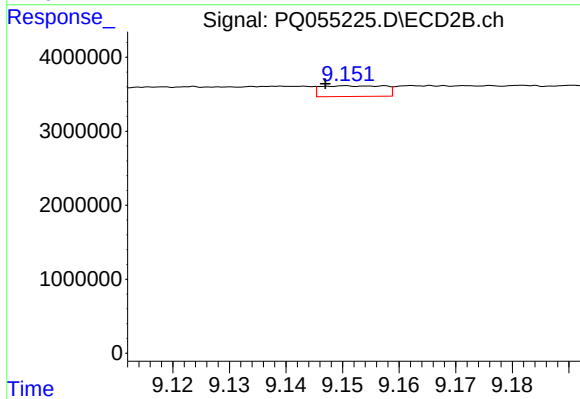
#43 AR-1268-3

R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 10627355
Conc: 9.71 ng/ml



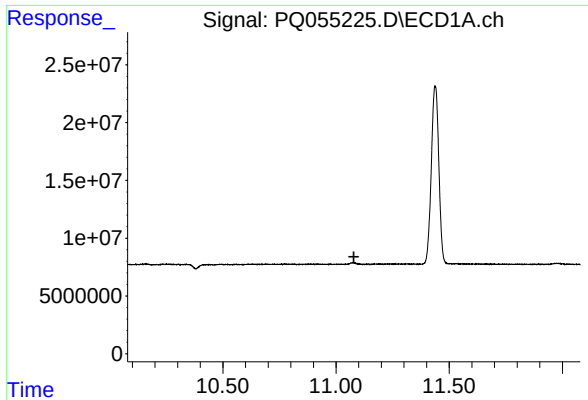
#44 AR-1268-4

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



#44 AR-1268-4

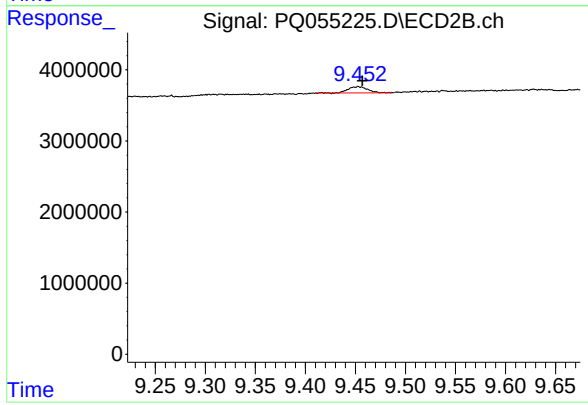
R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 1114873
Conc: 2.47 ng/ml



#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: 1168345
Conc: 0.33 ng/ml