

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 23:54
 Operator : AJ\MA
 Sample : PB141068BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:25:57 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	4.320	361.4E6	213.3E6	20.555	20.746
2)	SA Decachlor...	11.436	9.723	372.9E6	194.5E6	23.642	21.725
Target Compounds							
3)	L1 AR-1016-1	0.000	5.617f	0	606829	N.D.	1.693 #
4)	L1 AR-1016-2	0.000	5.617	0	606829	N.D.	1.179 #
5)	L1 AR-1016-3	0.000	5.819	0	378406	N.D.	1.413 #
6)	L1 AR-1016-4	0.000	5.875	0	718089	N.D.	3.310 #
8)	L2 AR-1221-1	5.497	4.572	15528930	179395	74.493	1.663 #
9)	L2 AR-1221-2	5.599	4.678	4487311	2778496	25.645	35.854 #
10)	L2 AR-1221-3	0.000	4.788	0	192858	N.D.	0.749 #
11)	L3 AR-1232-1	0.000	4.788	0	192858	N.D.	0.887 #
12)	L3 AR-1232-2	0.000	5.617	0	606829	N.D.	2.880 #
13)	L3 AR-1232-3	0.000	5.819	0	378406	N.D.	3.448 #
14)	L3 AR-1232-4	0.000	5.935f	0	220563	N.D.	2.272 #
16)	L4 AR-1242-1	0.000	5.617f	0	606829	N.D.	2.278 #
17)	L4 AR-1242-2	0.000	5.617	0	606829	N.D.	1.567 #
18)	L4 AR-1242-3	0.000	5.819	0	378406	N.D.	1.876 #
19)	L4 AR-1242-4	0.000	5.935f	0	220563	N.D.	1.127 #
20)	L4 AR-1242-5	0.000	6.496f	0	1958931	N.D.	7.769 #
21)	L5 AR-1248-1	0.000	5.617f	0	606829	N.D.	3.032 #
22)	L5 AR-1248-2	0.000	5.875	0	718089	N.D.	2.554 #
23)	L5 AR-1248-3	0.000	5.935f	0	220563	N.D.	0.754 #
25)	L5 AR-1248-5	0.000	6.496f	0	1958931	N.D.	5.630 #
26)	L6 AR-1254-1	0.000	6.496f	0	1958931	N.D.	3.542 #
27)	L6 AR-1254-2	0.000	6.639	0	1082980	N.D.	2.289 #
28)	L6 AR-1254-3	0.000	7.049	0	4701021	N.D.	5.988 #
29)	L6 AR-1254-4	0.000	7.294	0	4176224	N.D.	8.752 #
30)	L6 AR-1254-5	0.000	7.723	0	553501	N.D.	0.827 #
31)	L7 AR-1260-1	0.000	7.185	0	2315052	N.D.	4.619 #
32)	L7 AR-1260-2	8.537	7.391	7111579	799472	8.570	1.322 #
33)	L7 AR-1260-3	0.000	7.534f	0	1623059	N.D.	2.842 #
34)	L7 AR-1260-4	0.000	8.043	0	539093	N.D.	1.138 #
35)	L7 AR-1260-5	0.000	8.300f	0	554296	N.D.	0.480 #
36)	L8 AR-1262-1	0.000	7.723	0	553501	N.D.	1.627 #
37)	L8 AR-1262-2	0.000	8.300f	0	554296	N.D.	0.450 #
38)	L8 AR-1262-3	0.000	8.596f	0	6727899	N.D.	14.556 #
40)	L8 AR-1262-5	0.000	9.153	0	11349383	N.D.	28.262 #
41)	L9 AR-1268-1	0.000	8.596f	0	6727899	N.D.	4.755 #
43)	L9 AR-1268-3	0.000	8.841	0	9164305	N.D.	8.377 #
44)	L9 AR-1268-4	0.000	9.153	0	11349383	N.D.	25.122 #
45)	L9 AR-1268-5	0.000	9.452	0	1261216	N.D.	0.357 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 23:54
Operator : AJ\MA
Sample : PB141068BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

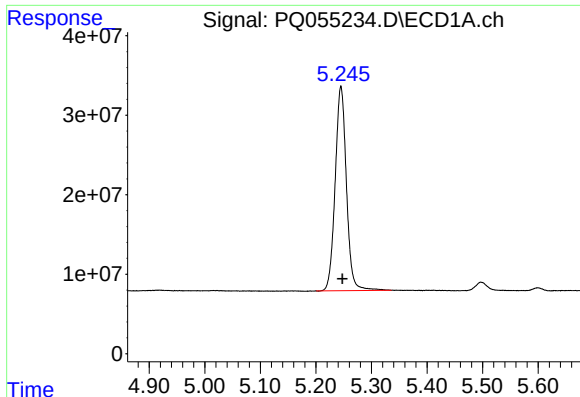
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 02:25:57 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
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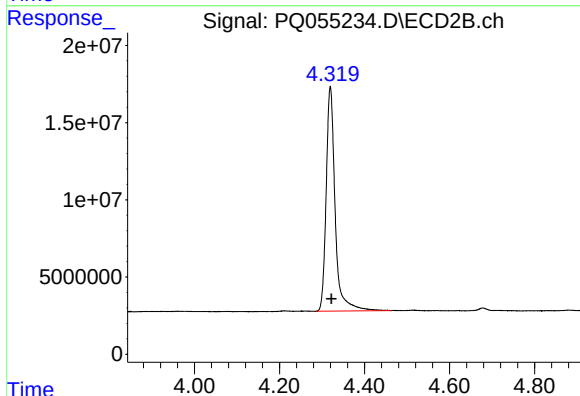
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

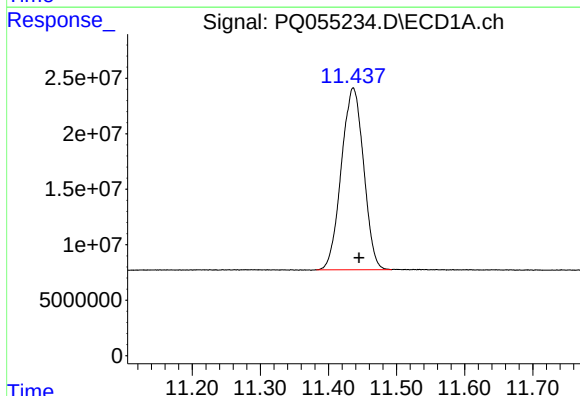
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 361395747
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



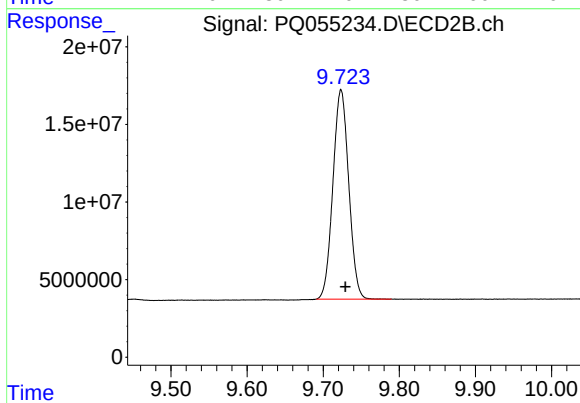
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 213335100
Conc: 20.75 ng/ml



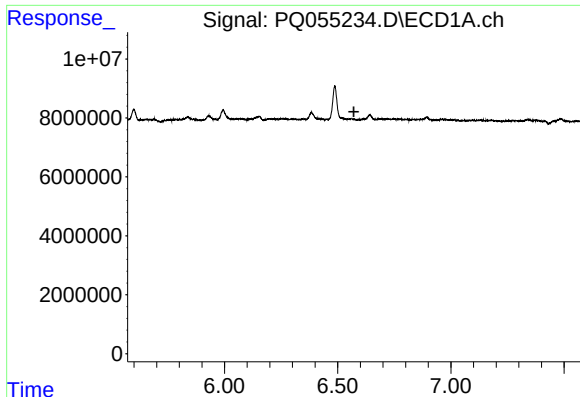
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 372897331
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

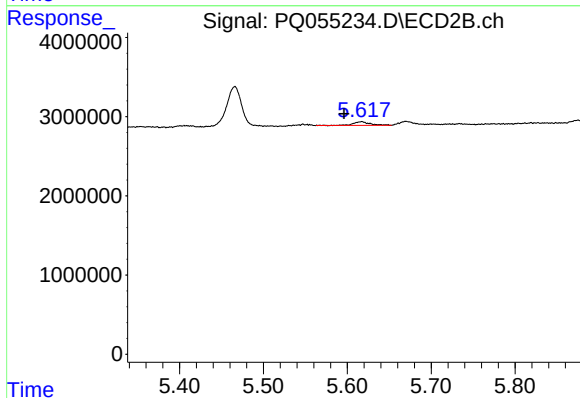
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 194533192
Conc: 21.73 ng/ml



#3 AR-1016-1

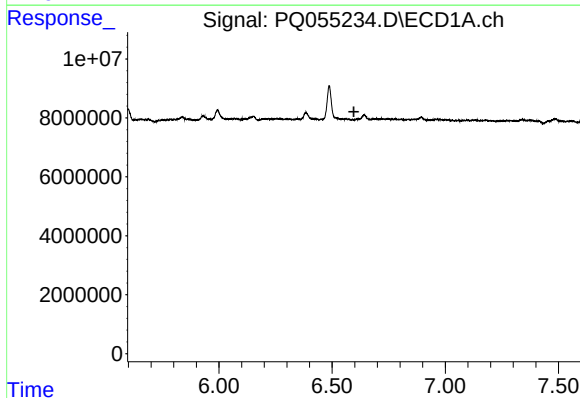
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



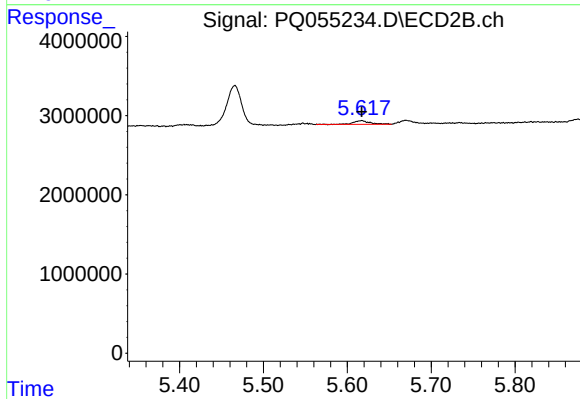
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.021 min
Response: 606829
Conc: 1.69 ng/ml



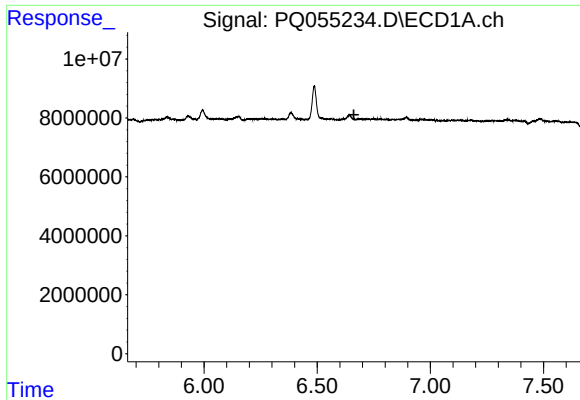
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

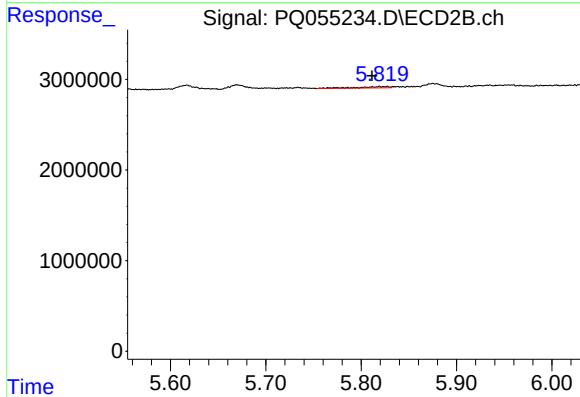
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 606829
Conc: 1.18 ng/ml



#5 AR-1016-3

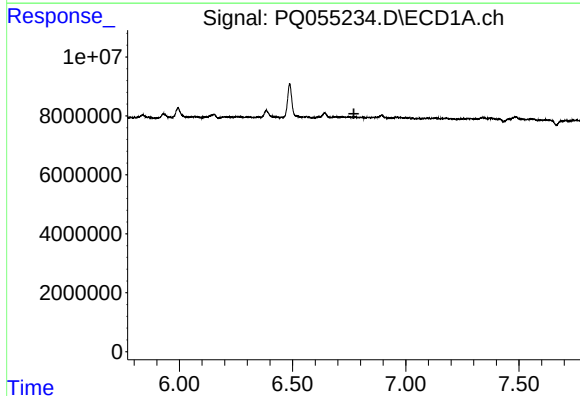
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



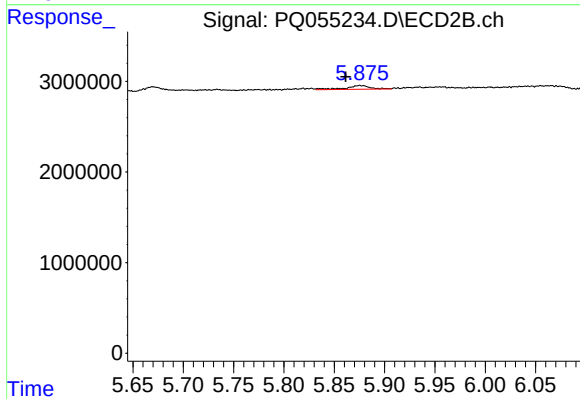
#5 AR-1016-3

R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 378406
Conc: 1.41 ng/ml



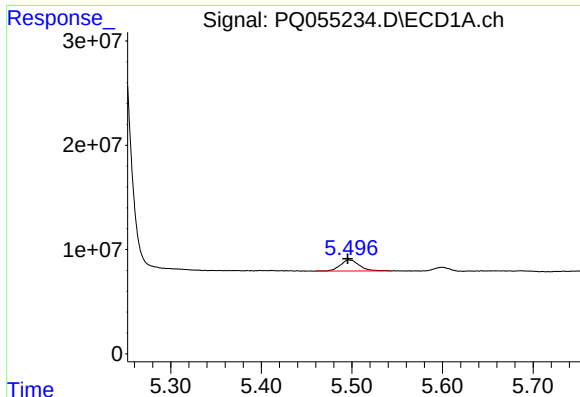
#6 AR-1016-4

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



#6 AR-1016-4

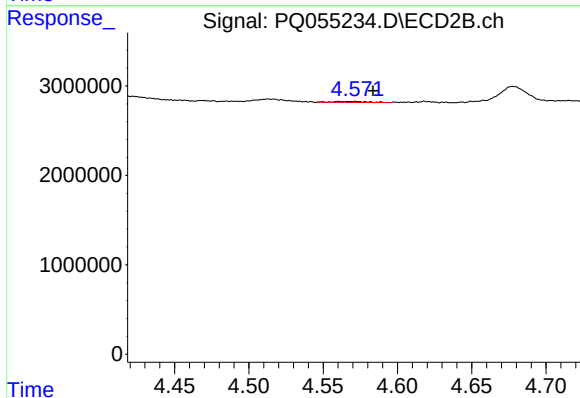
R.T.: 5.875 min
Delta R.T.: 0.014 min
Response: 718089
Conc: 3.31 ng/ml



#8 AR-1221-1

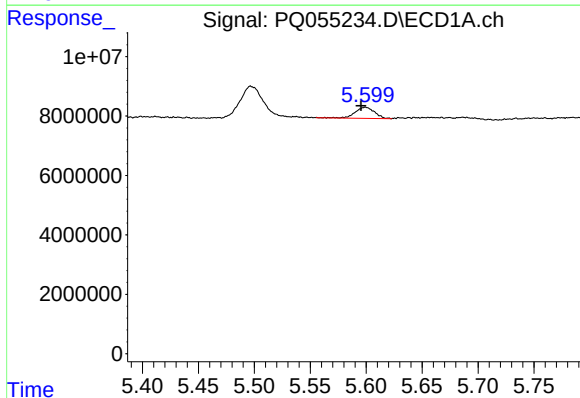
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 15528930
Conc: 74.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



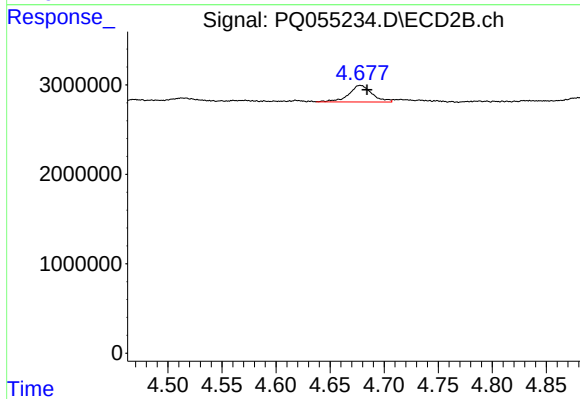
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 179395
Conc: 1.66 ng/ml



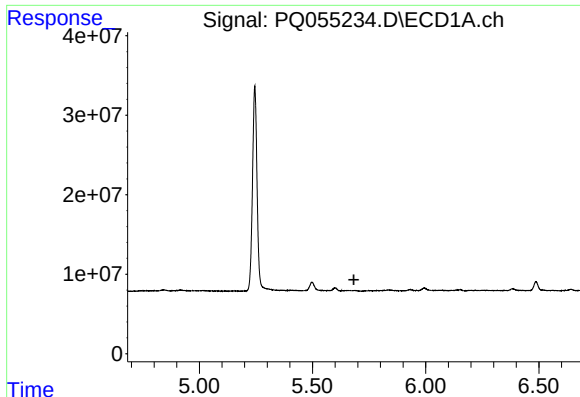
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 4487311
Conc: 25.64 ng/ml



#9 AR-1221-2

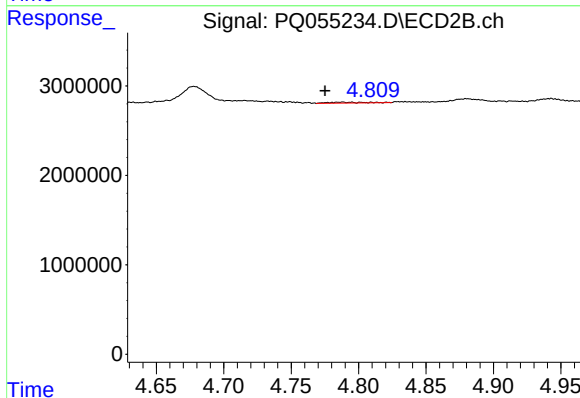
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 2778496
Conc: 35.85 ng/ml



#10 AR-1221-3

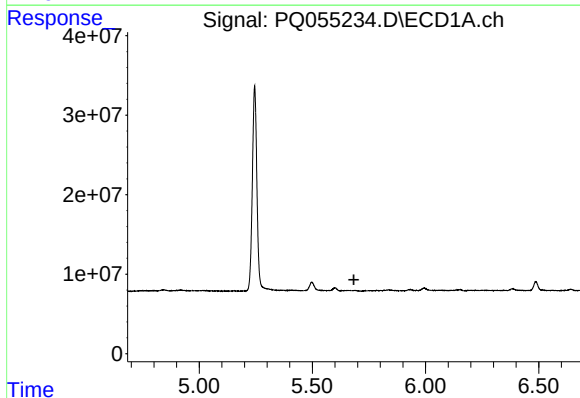
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



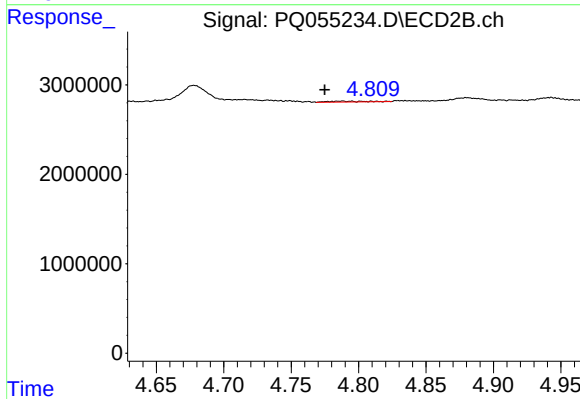
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 192858
Conc: 0.75 ng/ml



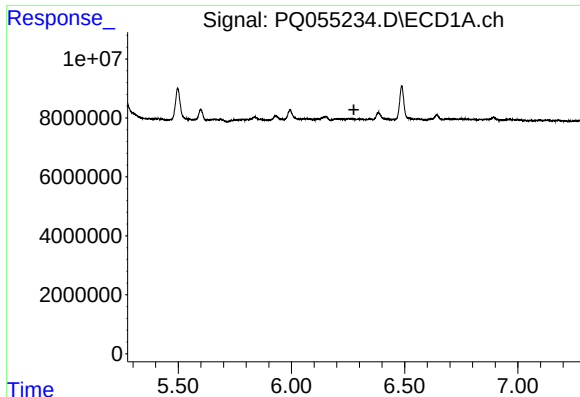
#11 AR-1232-1

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



#11 AR-1232-1

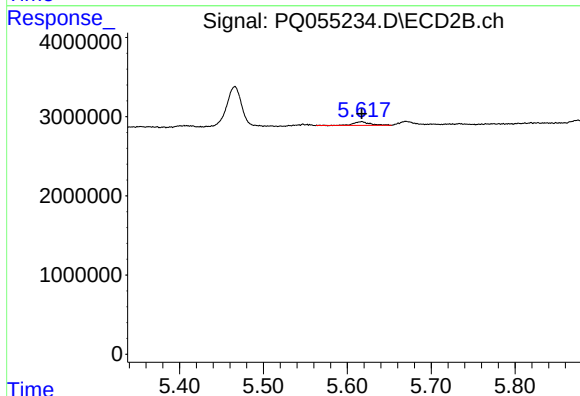
R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 192858
Conc: 0.89 ng/ml



#12 AR-1232-2

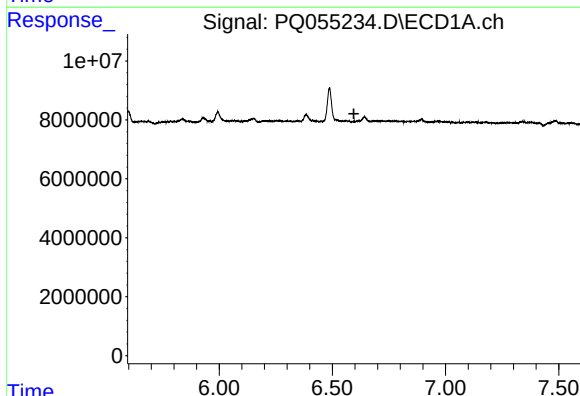
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



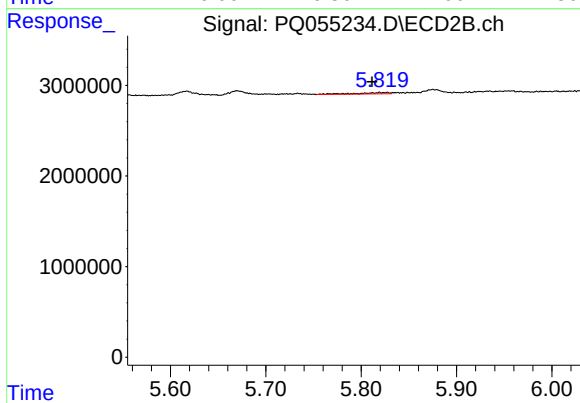
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 606829
Conc: 2.88 ng/ml



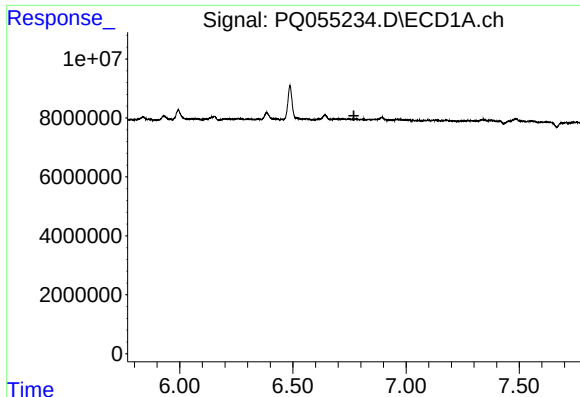
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

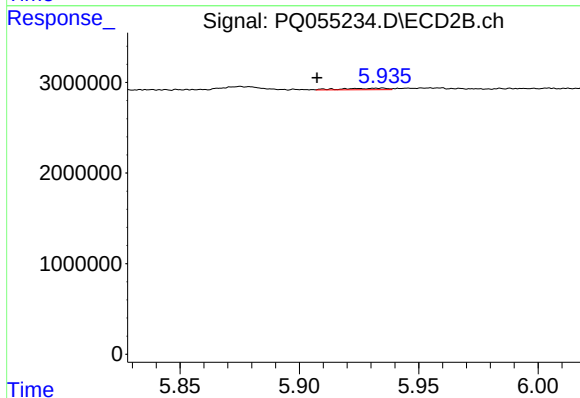
R.T.: 5.819 min
Delta R.T.: 0.008 min
Response: 378406
Conc: 3.45 ng/ml



#14 AR-1232-4

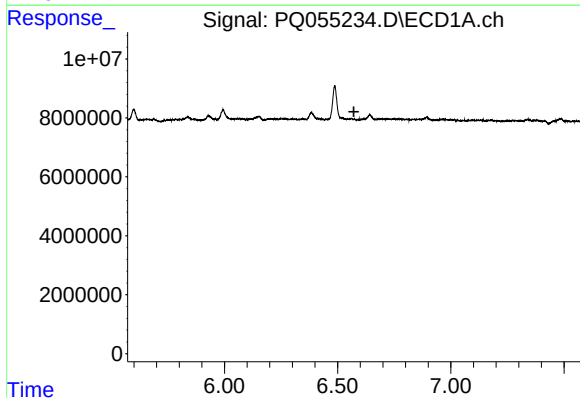
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



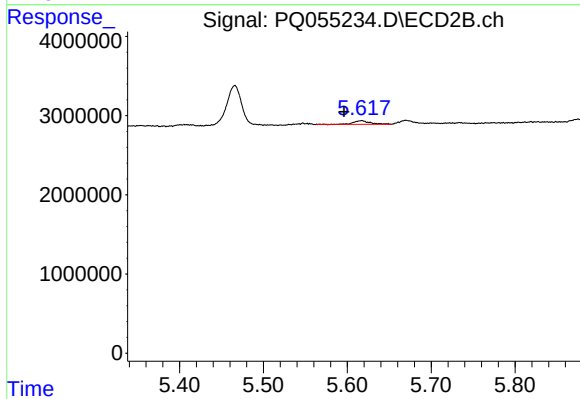
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 220563
Conc: 2.27 ng/ml



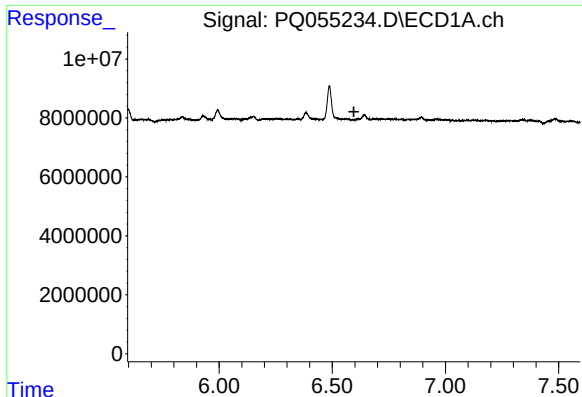
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

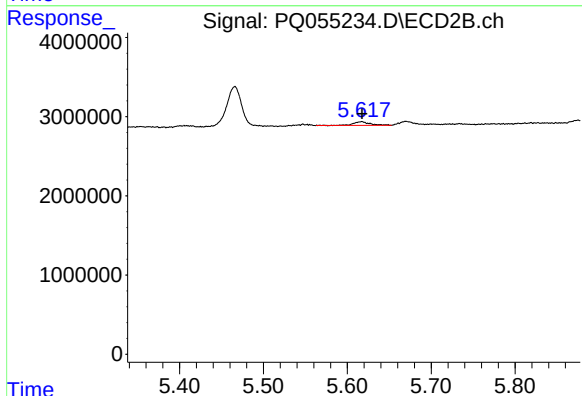
R.T.: 5.617 min
Delta R.T.: 0.021 min
Response: 606829
Conc: 2.28 ng/ml



#17 AR-1242-2

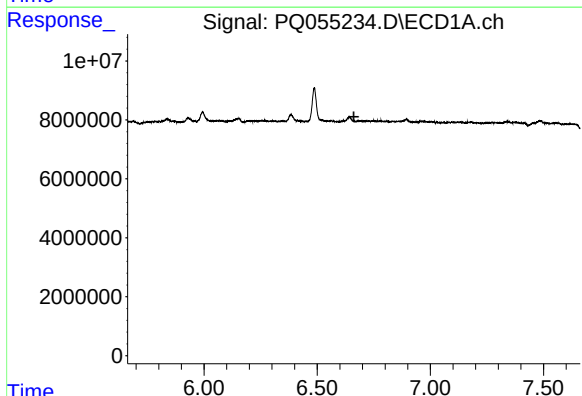
R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



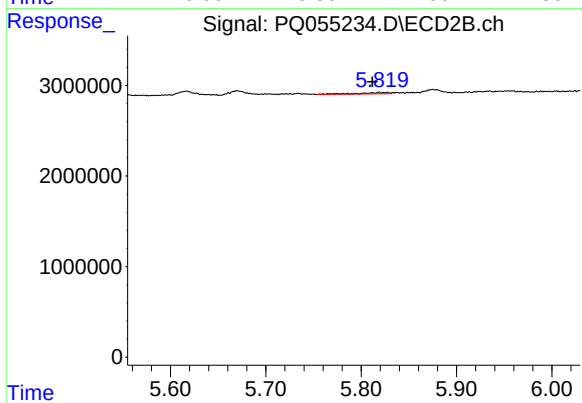
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 606829
Conc: 1.57 ng/ml



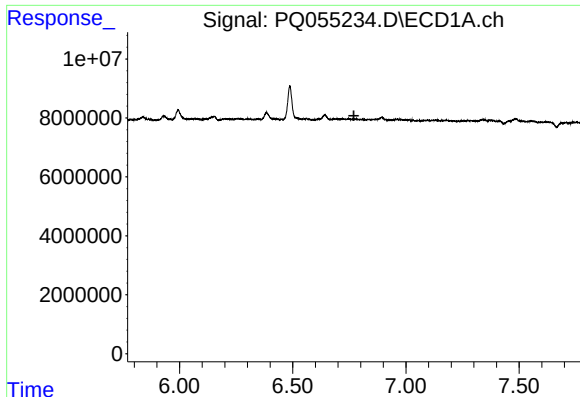
#18 AR-1242-3

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



#18 AR-1242-3

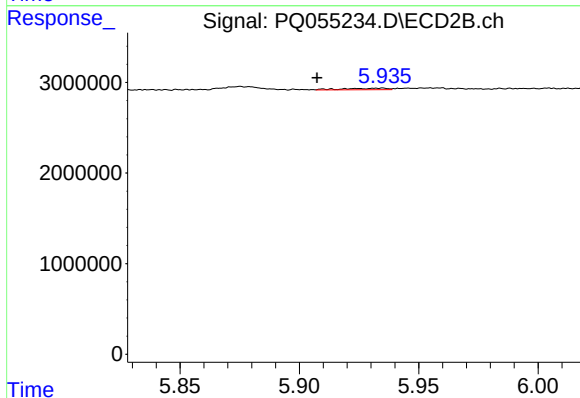
R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 378406
Conc: 1.88 ng/ml



#19 AR-1242-4

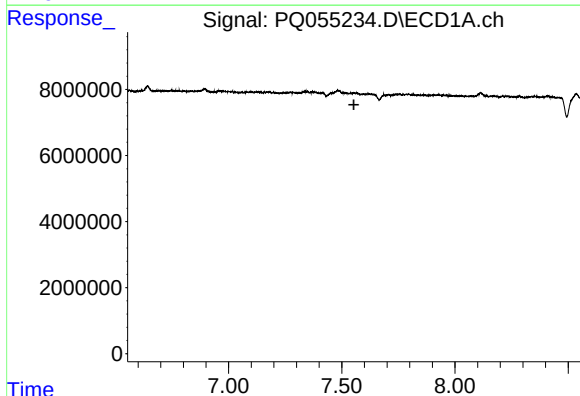
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



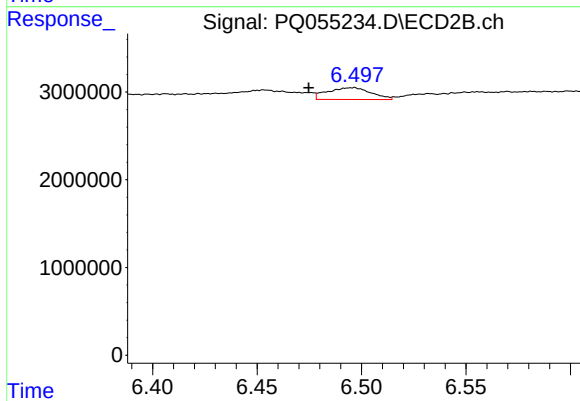
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 220563
Conc: 1.13 ng/ml



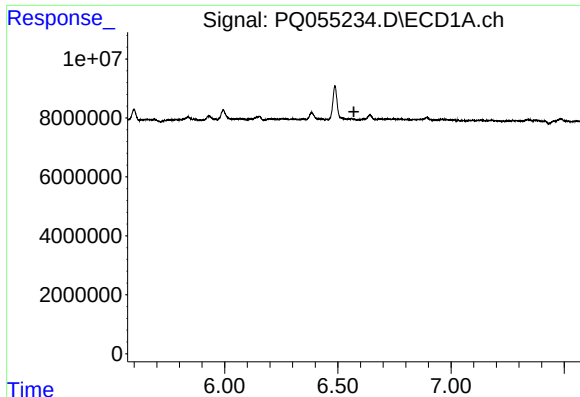
#20 AR-1242-5

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



#20 AR-1242-5

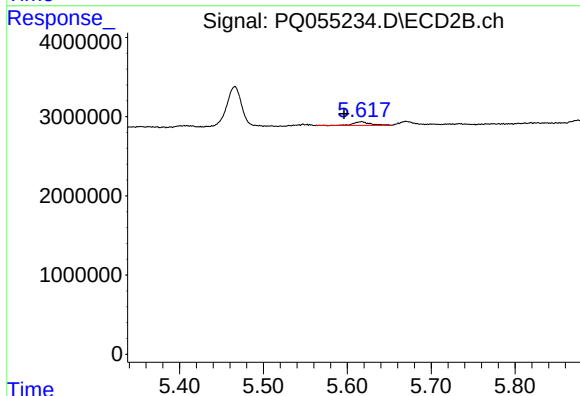
R.T.: 6.496 min
Delta R.T.: 0.021 min
Response: 1958931
Conc: 7.77 ng/ml



#21 AR-1248-1

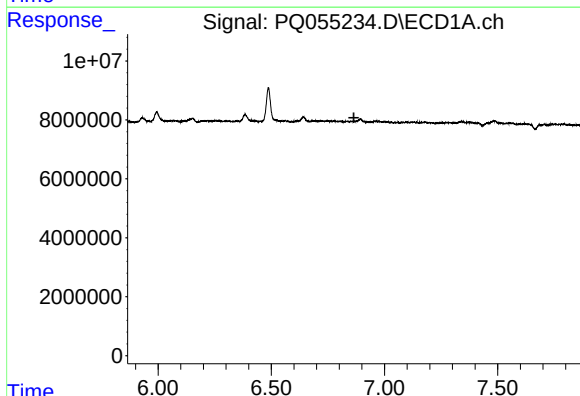
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



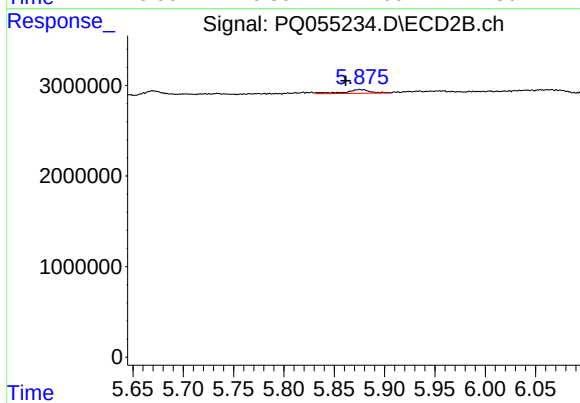
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.021 min
Response: 606829
Conc: 3.03 ng/ml



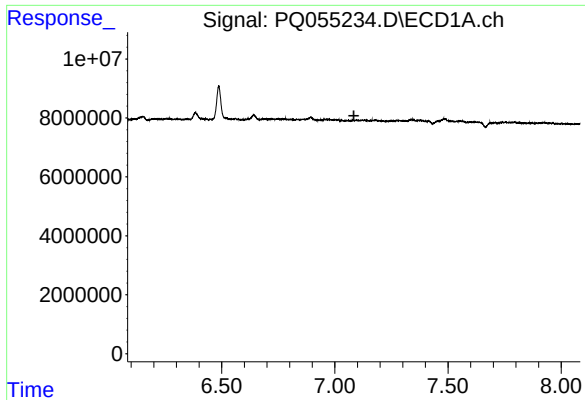
#22 AR-1248-2

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



#22 AR-1248-2

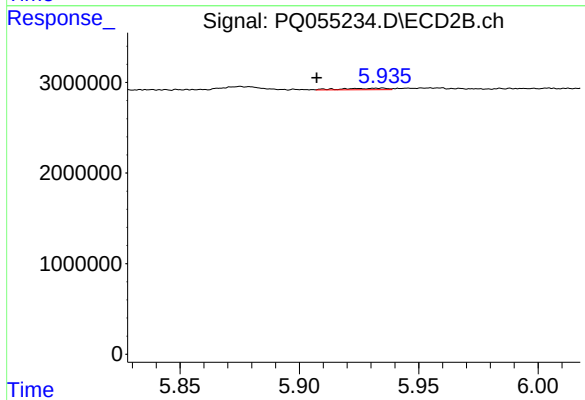
R.T.: 5.875 min
Delta R.T.: 0.014 min
Response: 718089
Conc: 2.55 ng/ml



#23 AR-1248-3

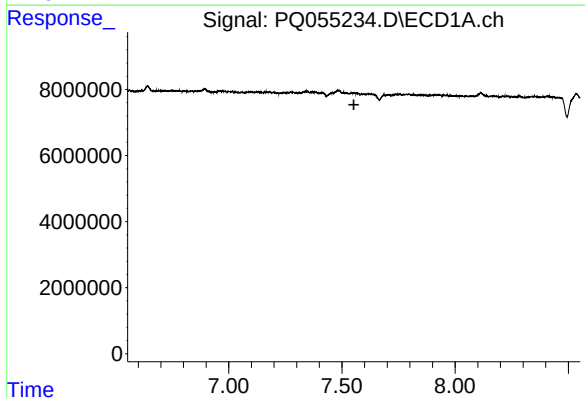
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



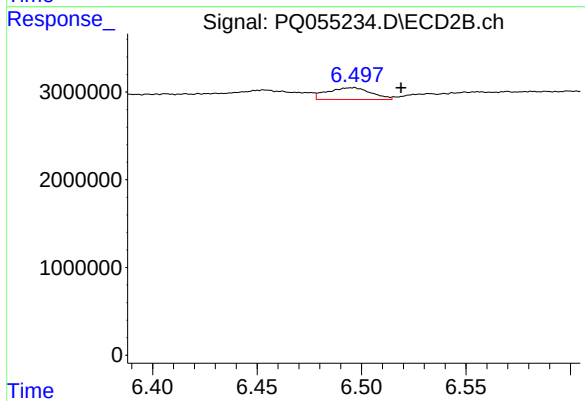
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 220563
Conc: 0.75 ng/ml



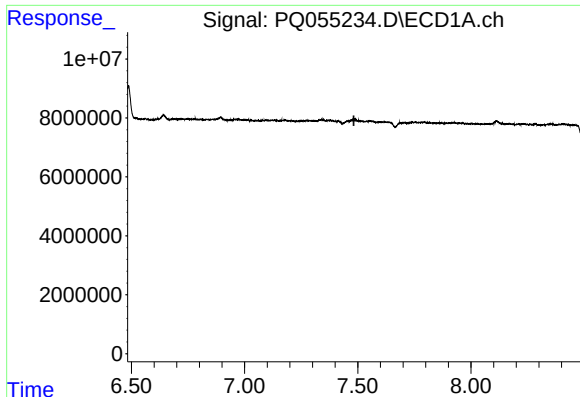
#25 AR-1248-5

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



#25 AR-1248-5

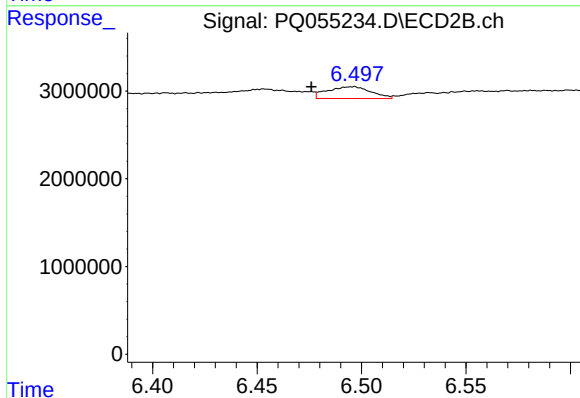
R.T.: 6.496 min
Delta R.T.: -0.023 min
Response: 1958931
Conc: 5.63 ng/ml



#26 AR-1254-1

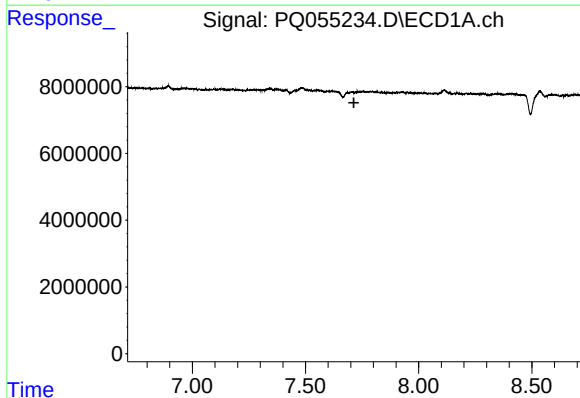
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



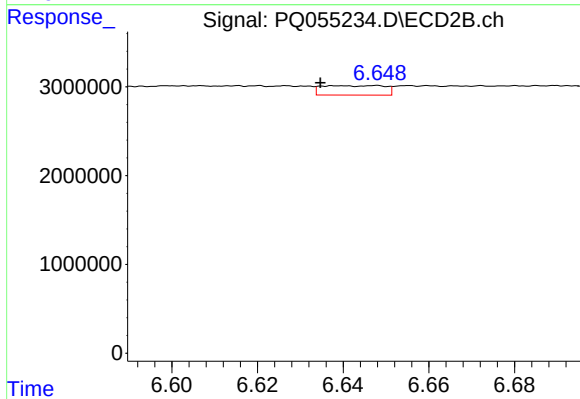
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.020 min
Response: 1958931
Conc: 3.54 ng/ml



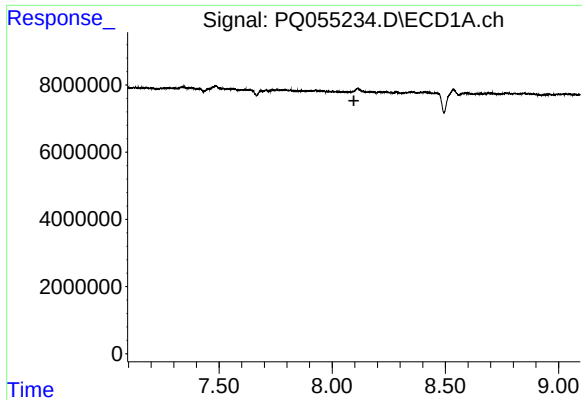
#27 AR-1254-2

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



#27 AR-1254-2

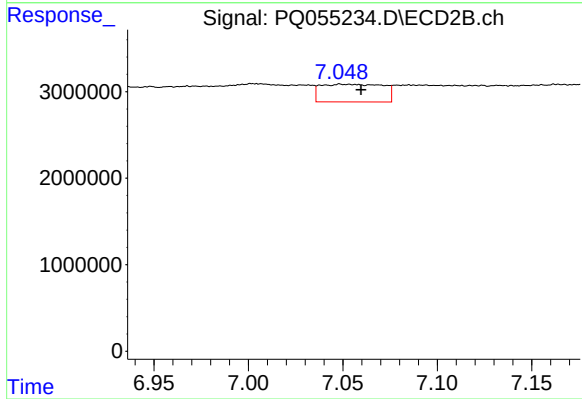
R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 1082980
Conc: 2.29 ng/ml



#28 AR-1254-3

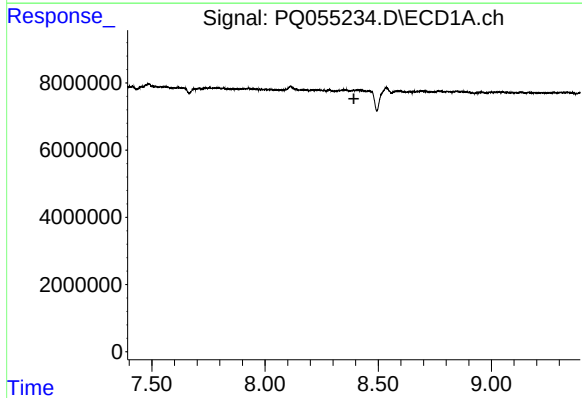
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



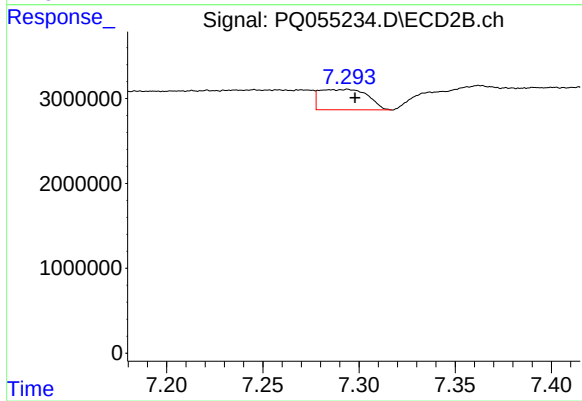
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 4701021
Conc: 5.99 ng/ml



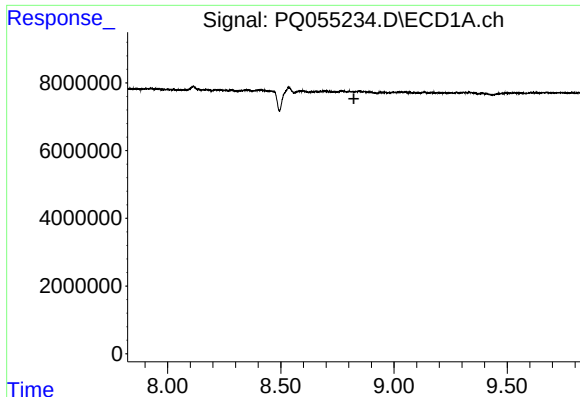
#29 AR-1254-4

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



#29 AR-1254-4

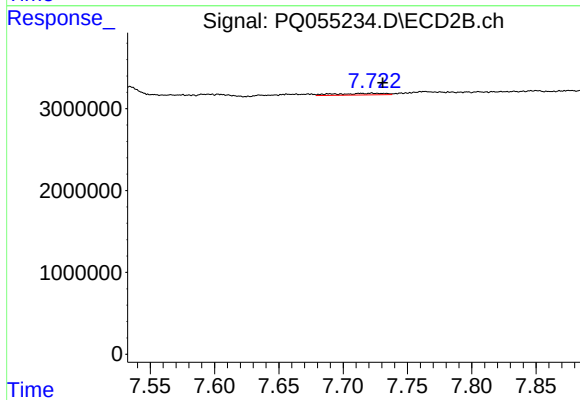
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 4176224
Conc: 8.75 ng/ml



#30 AR-1254-5

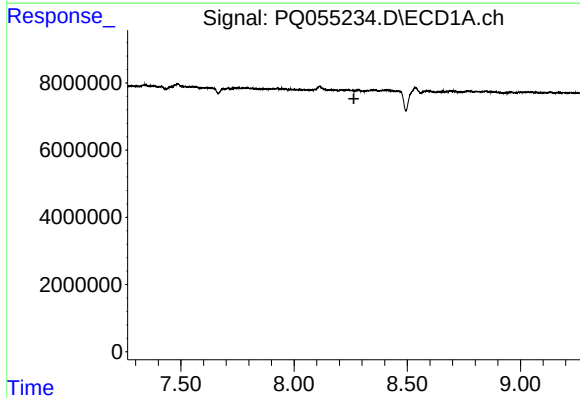
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



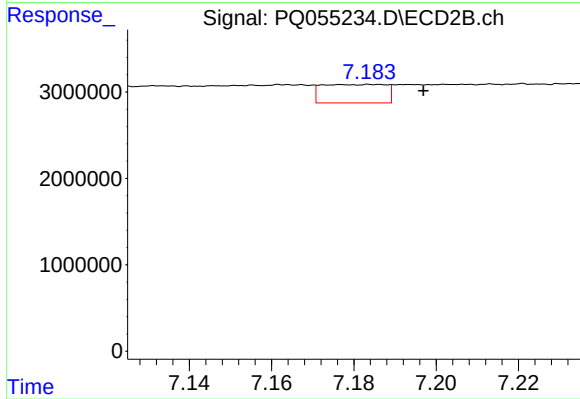
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.008 min
Response: 553501
Conc: 0.83 ng/ml



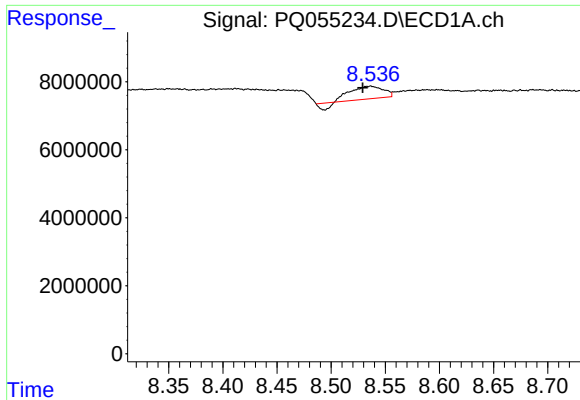
#31 AR-1260-1

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



#31 AR-1260-1

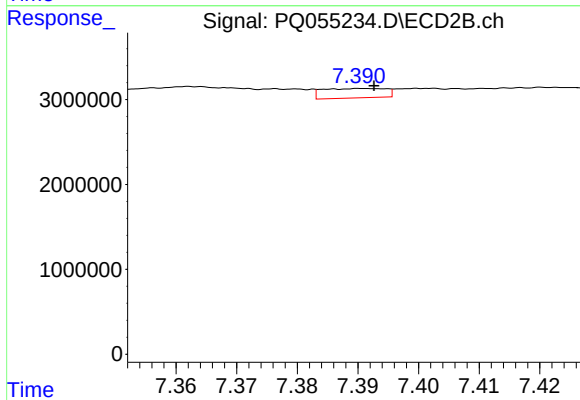
R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 2315052
Conc: 4.62 ng/ml



#32 AR-1260-2

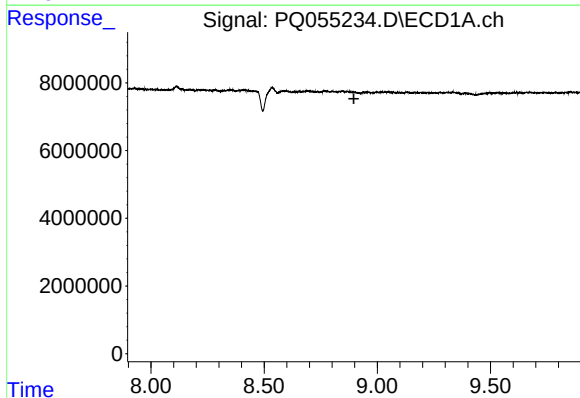
R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 7111579
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



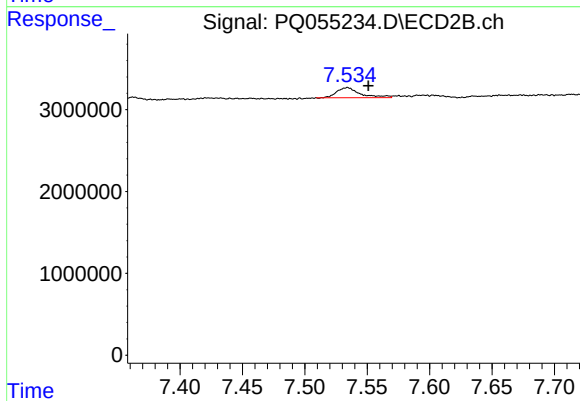
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 799472
Conc: 1.32 ng/ml



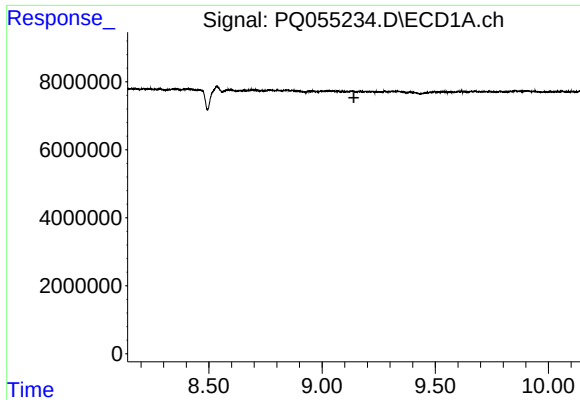
#33 AR-1260-3

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



#33 AR-1260-3

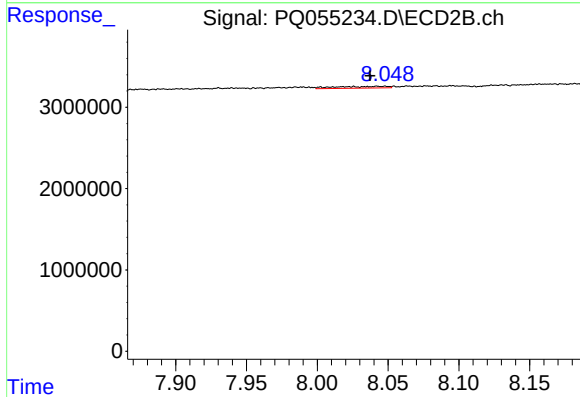
R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 1623059
Conc: 2.84 ng/ml



#34 AR-1260-4

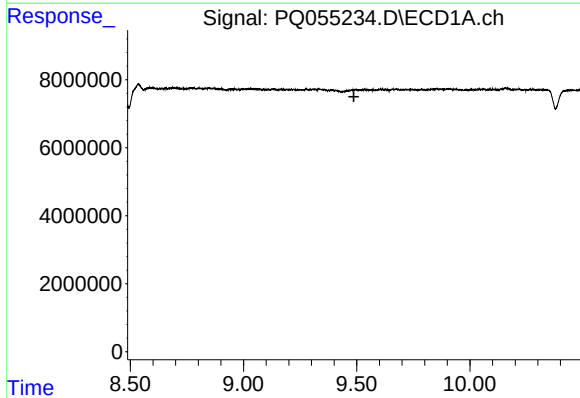
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



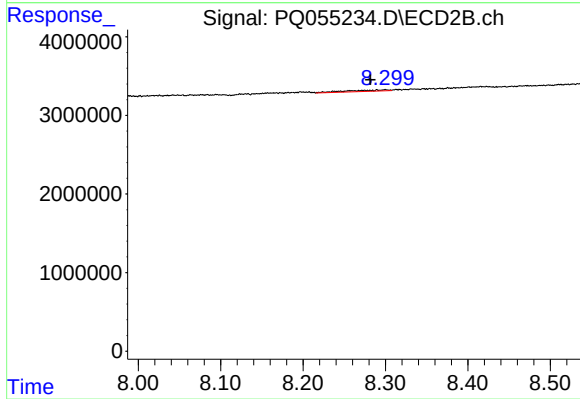
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.005 min
Response: 539093
Conc: 1.14 ng/ml



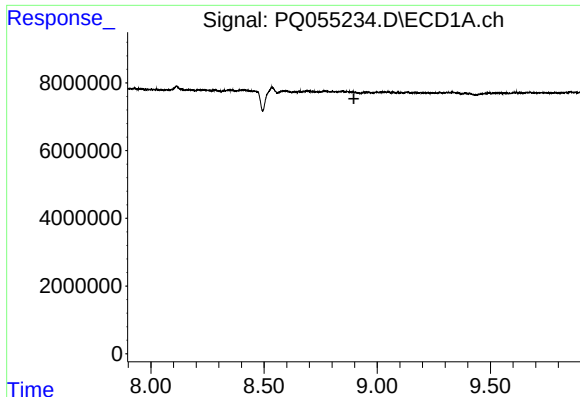
#35 AR-1260-5

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



#35 AR-1260-5

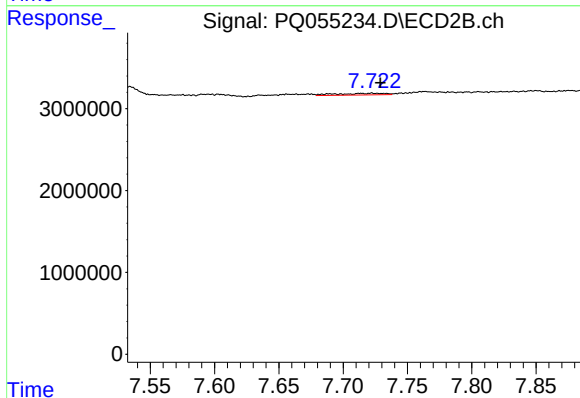
R.T.: 8.300 min
Delta R.T.: 0.018 min
Response: 554296
Conc: 0.48 ng/ml



#36 AR-1262-1

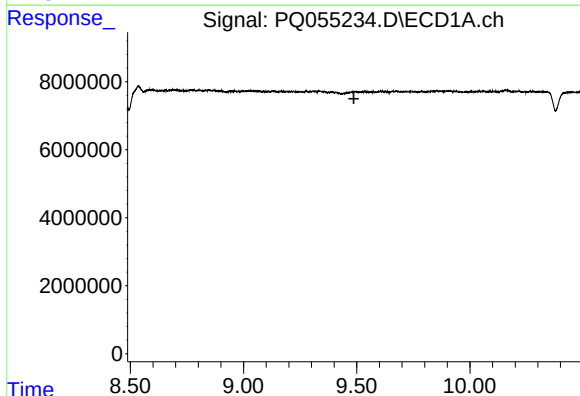
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



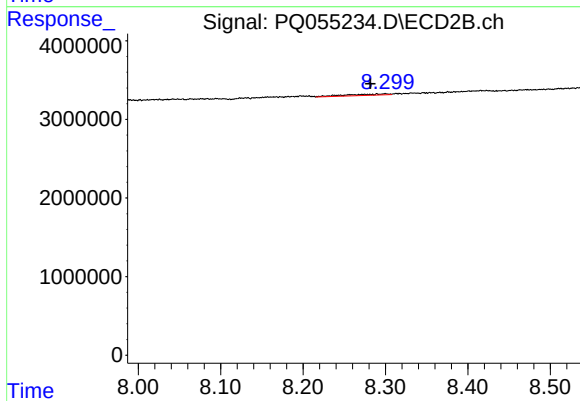
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 553501
Conc: 1.63 ng/ml



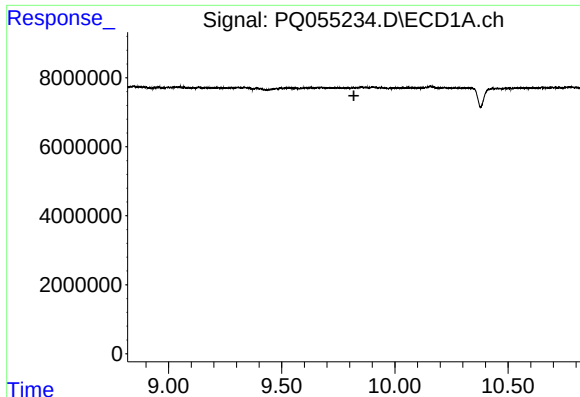
#37 AR-1262-2

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



#37 AR-1262-2

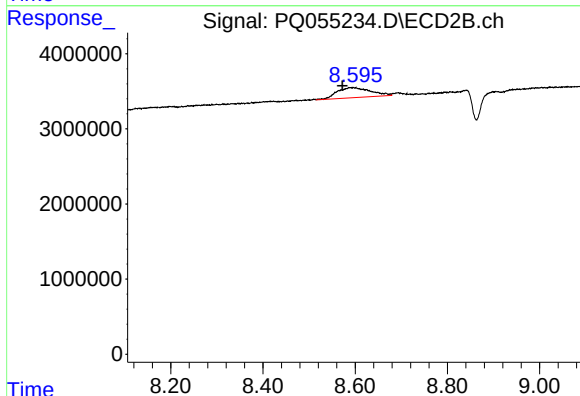
R.T.: 8.300 min
Delta R.T.: 0.018 min
Response: 554296
Conc: 0.45 ng/ml



#38 AR-1262-3

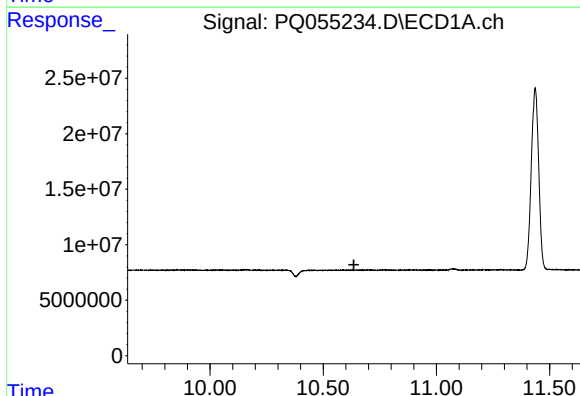
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



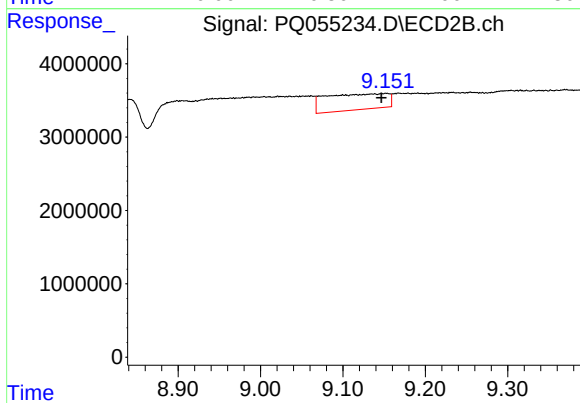
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 6727899
Conc: 14.56 ng/ml



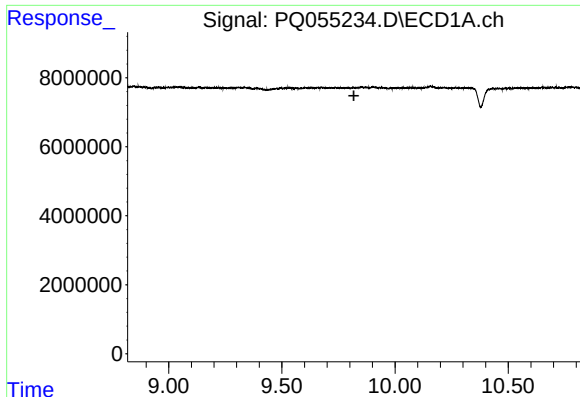
#40 AR-1262-5

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



#40 AR-1262-5

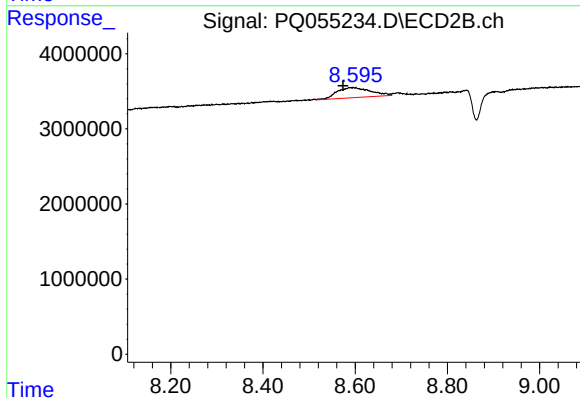
R.T.: 9.153 min
Delta R.T.: 0.006 min
Response: 11349383
Conc: 28.26 ng/ml



#41 AR-1268-1

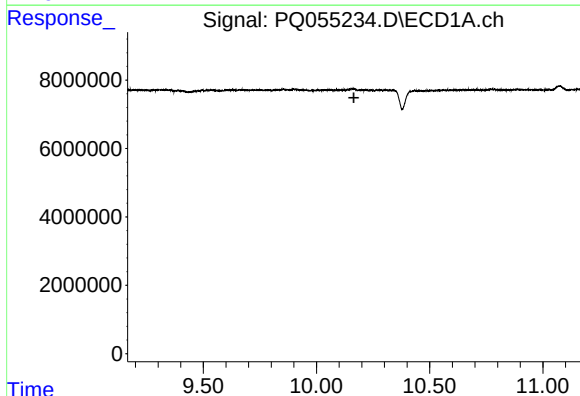
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



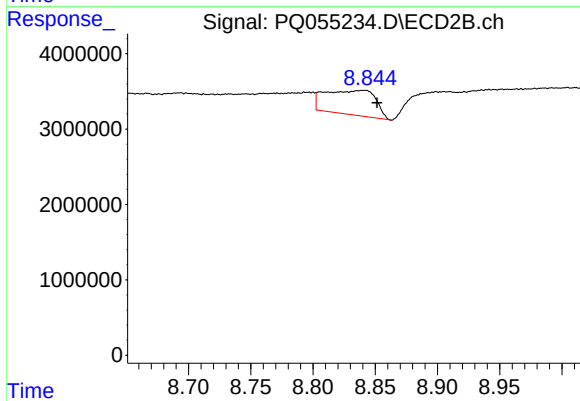
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 6727899
Conc: 4.75 ng/ml



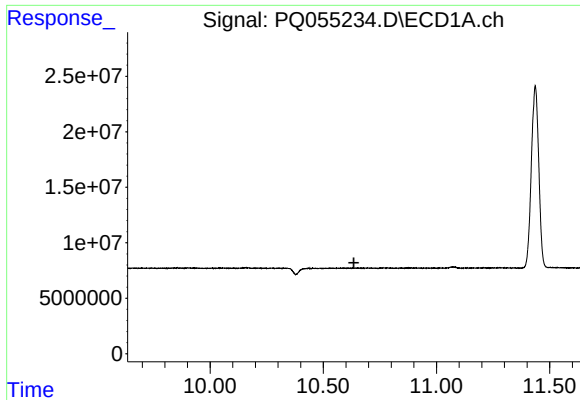
#43 AR-1268-3

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



#43 AR-1268-3

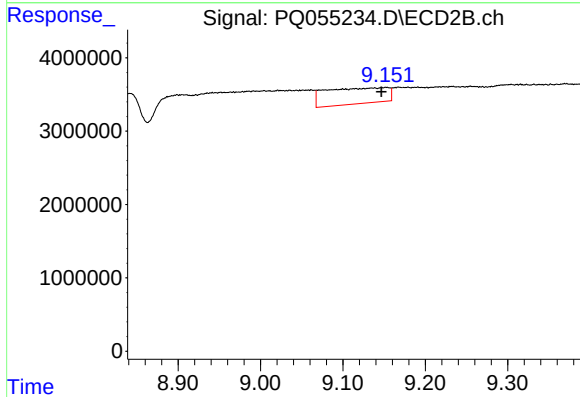
R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 9164305
Conc: 8.38 ng/ml



#44 AR-1268-4

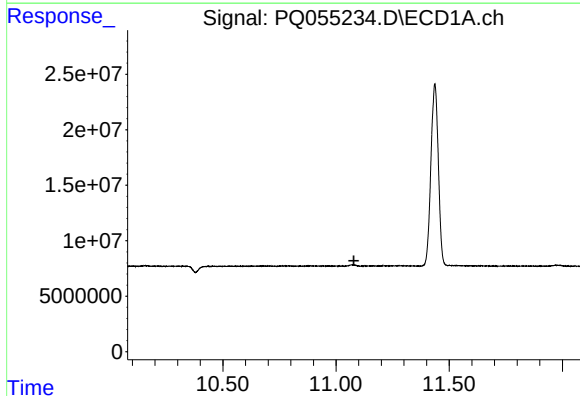
R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



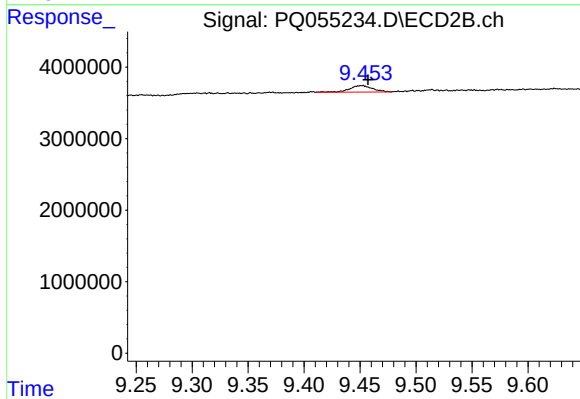
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: 0.006 min
Response: 11349383
Conc: 25.12 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.452 min
Delta R.T.: -0.006 min
Response: 1261216
Conc: 0.36 ng/ml