

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120221\
 Data File : PQ055268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 09:33
 Operator : AJ\MA
 Sample : PB141112BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 14:07:41 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

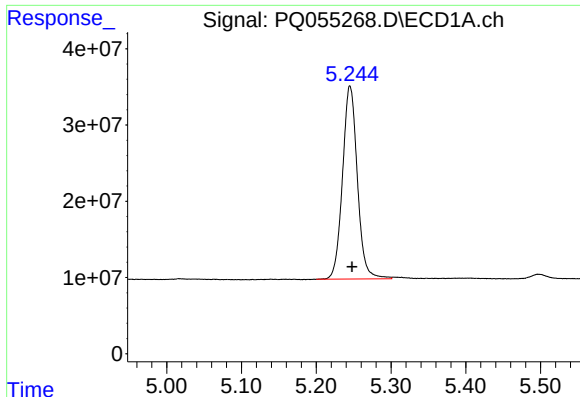
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.245	4.318	349.1E6	206.6E6	19.858	20.093
2)	SA Decachlor...	11.437	9.721	379.9E6	211.8E6	24.084	23.654
Target Compounds							
3)	L1 AR-1016-1	0.000	5.591	0	57810	N.D.	0.161 #
4)	L1 AR-1016-2	0.000	5.615	0	417093	N.D.	0.810 #
5)	L1 AR-1016-3	0.000	5.825	0	289946	N.D.	1.083 #
6)	L1 AR-1016-4	0.000	5.857	0	365764	N.D.	1.686 #
7)	L1 AR-1016-5	0.000	6.076f	0	146315	N.D.	0.534 #
8)	L2 AR-1221-1	5.496	4.585	8976975	125288	43.063	1.162 #
9)	L2 AR-1221-2	5.598	4.679	4973060	3341742	28.421	43.122 #
10)	L2 AR-1221-3	0.000	4.774	0	63928	N.D.	0.248 #
11)	L3 AR-1232-1	0.000	4.774	0	63928	N.D.	0.294 #
12)	L3 AR-1232-2	0.000	5.615	0	417093	N.D.	1.980 #
13)	L3 AR-1232-3	0.000	5.825	0	289946	N.D.	2.642 #
15)	L3 AR-1232-5	0.000	6.076f	0	146315	N.D.	1.420 #
16)	L4 AR-1242-1	0.000	5.591	0	57810	N.D.	0.217 #
17)	L4 AR-1242-2	0.000	5.615	0	417093	N.D.	1.077 #
18)	L4 AR-1242-3	0.000	5.825	0	289946	N.D.	1.438 #
20)	L4 AR-1242-5	0.000	6.495f	0	1734126	N.D.	6.877 #
21)	L5 AR-1248-1	0.000	5.591	0	57810	N.D.	0.289 #
22)	L5 AR-1248-2	0.000	5.857	0	365764	N.D.	1.301 #
24)	L5 AR-1248-4	0.000	6.076f	0	146315	N.D.	0.420 #
25)	L5 AR-1248-5	0.000	6.495f	0	1734126	N.D.	4.984 #
26)	L6 AR-1254-1	0.000	6.495f	0	1734126	N.D.	3.135 #
27)	L6 AR-1254-2	0.000	6.617f	0	1452783	N.D.	3.070 #
28)	L6 AR-1254-3	0.000	7.072	0	344979	N.D.	0.439 #
29)	L6 AR-1254-4	8.414f	7.282f	8710677	18012	11.578	0.038 #
30)	L6 AR-1254-5	0.000	7.709f	0	326839	N.D.	0.489 #
31)	L7 AR-1260-1	0.000	7.189	0	137927	N.D.	0.275 #
32)	L7 AR-1260-2	0.000	7.394	0	1783101	N.D.	2.949 #
33)	L7 AR-1260-3	0.000	7.535f	0	884115	N.D.	1.548 #
34)	L7 AR-1260-4	0.000	8.024	0	1865412	N.D.	3.937 #
36)	L8 AR-1262-1	0.000	7.709f	0	326839	N.D.	0.961 #
39)	L8 AR-1262-4	0.000	8.614f	0	5202460	N.D.	5.829 #
40)	L8 AR-1262-5	0.000	9.158	0	5132437	N.D.	12.781 #
42)	L9 AR-1268-2	0.000	8.614f	0	5202460	N.D.	3.993 #
43)	L9 AR-1268-3	0.000	8.843	0	2693227	N.D.	2.462 #
44)	L9 AR-1268-4	0.000	9.158	0	5132437	N.D.	11.361 #
45)	L9 AR-1268-5	0.000	9.450	0	1272547	N.D.	0.360 #

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

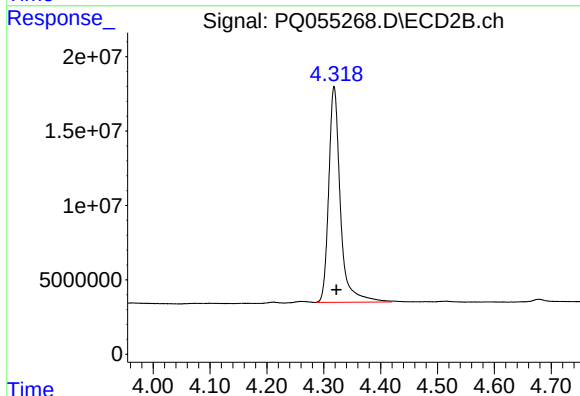
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

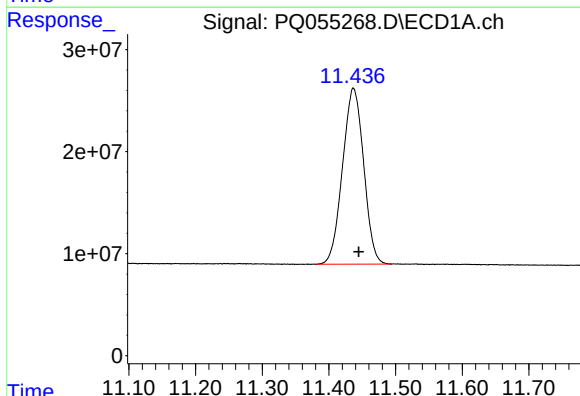
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 349139039
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



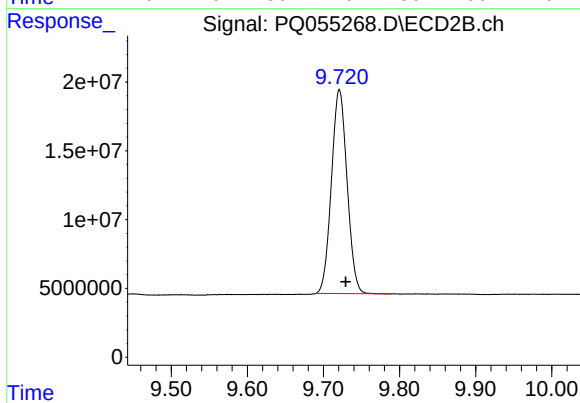
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 206624711
Conc: 20.09 ng/ml



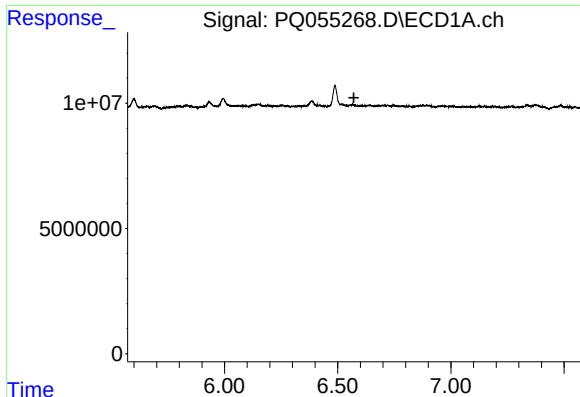
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 379879232
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

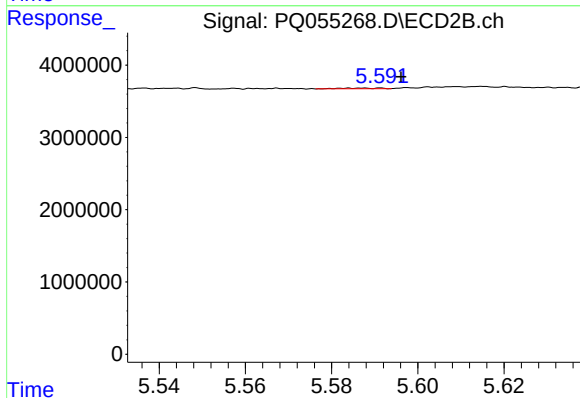
R.T.: 9.721 min
Delta R.T.: -0.008 min
Response: 211802939
Conc: 23.65 ng/ml



#3 AR-1016-1

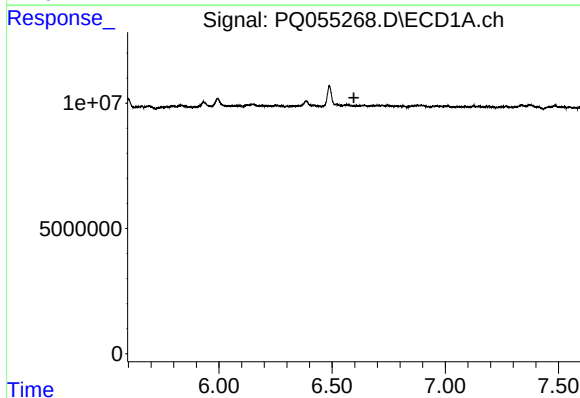
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



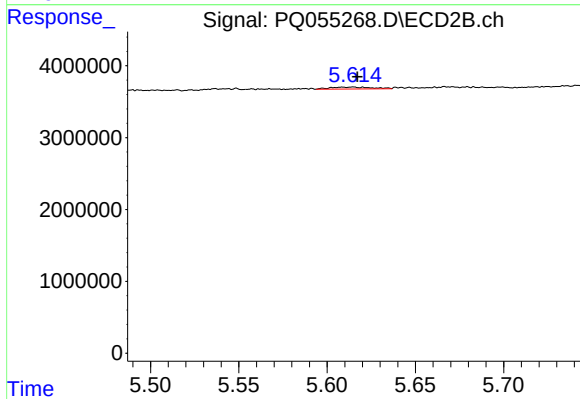
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 57810
Conc: 0.16 ng/ml



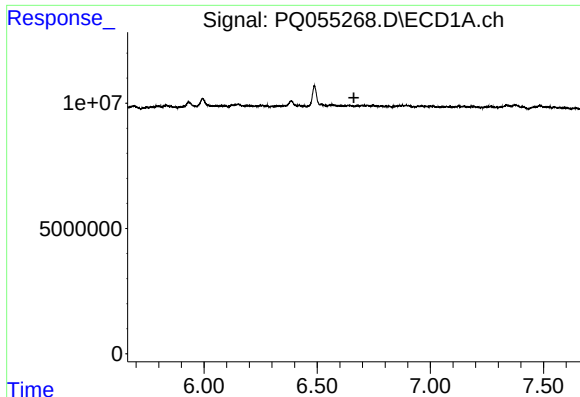
#4 AR-1016-2

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



#4 AR-1016-2

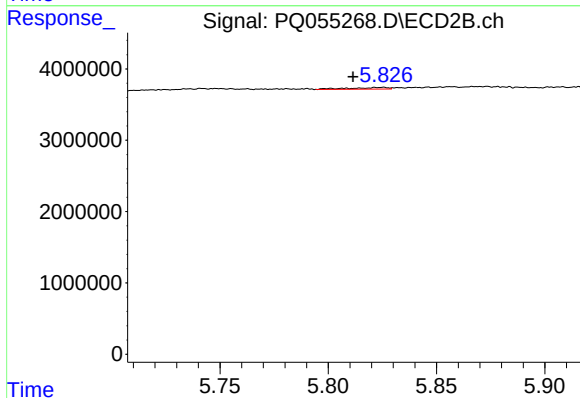
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 417093
Conc: 0.81 ng/ml



#5 AR-1016-3

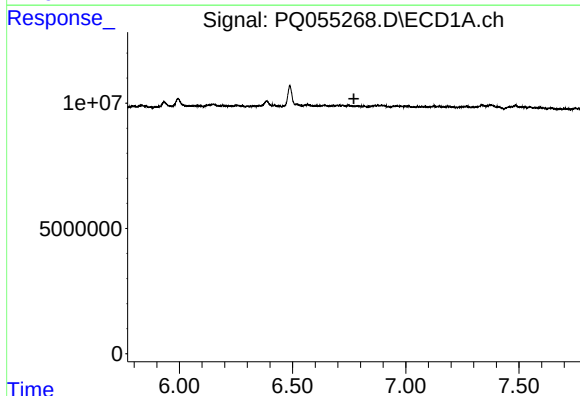
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



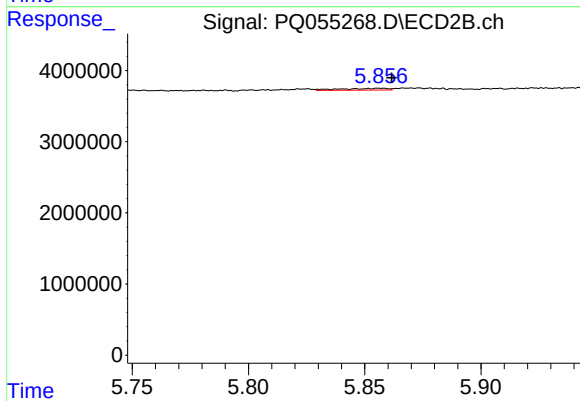
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 289946
Conc: 1.08 ng/ml



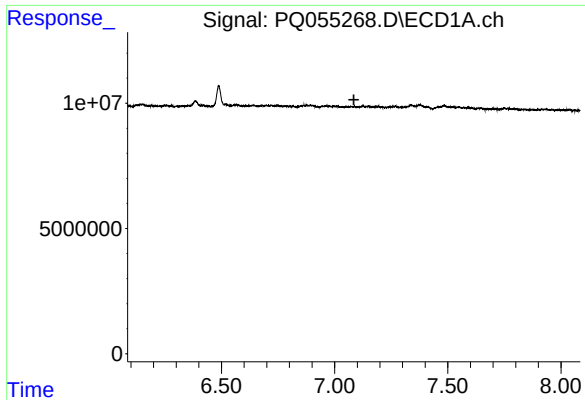
#6 AR-1016-4

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



#6 AR-1016-4

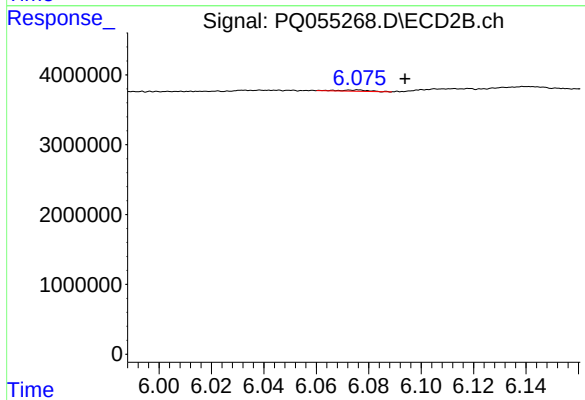
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 365764
Conc: 1.69 ng/ml



#7 AR-1016-5

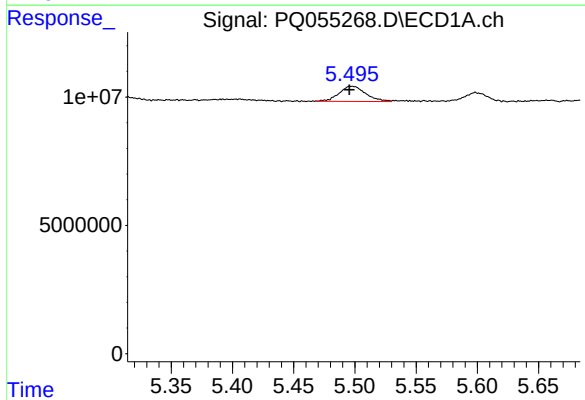
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



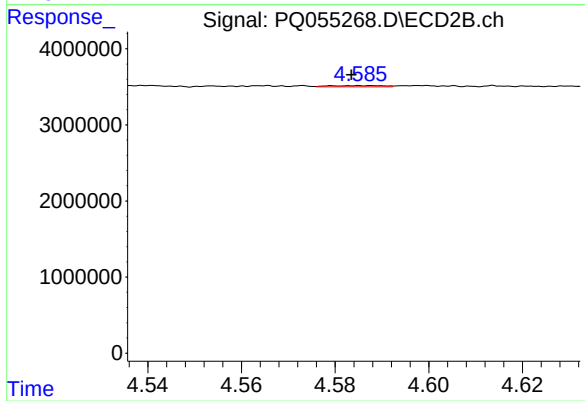
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.018 min
Response: 146315
Conc: 0.53 ng/ml



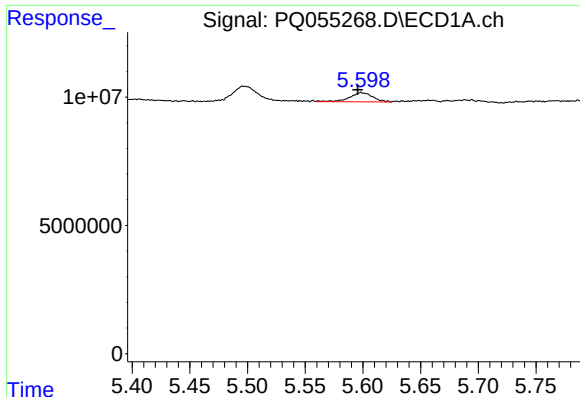
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 8976975
Conc: 43.06 ng/ml



#8 AR-1221-1

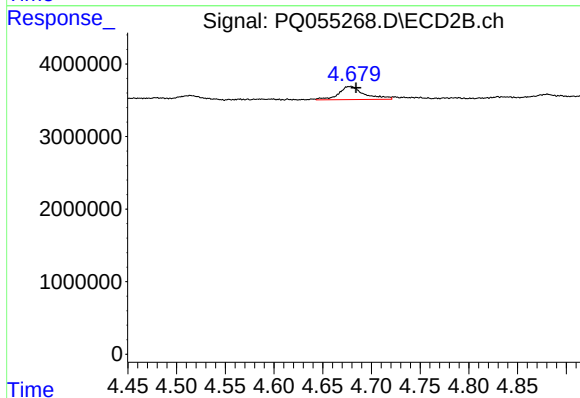
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 125288
Conc: 1.16 ng/ml



#9 AR-1221-2

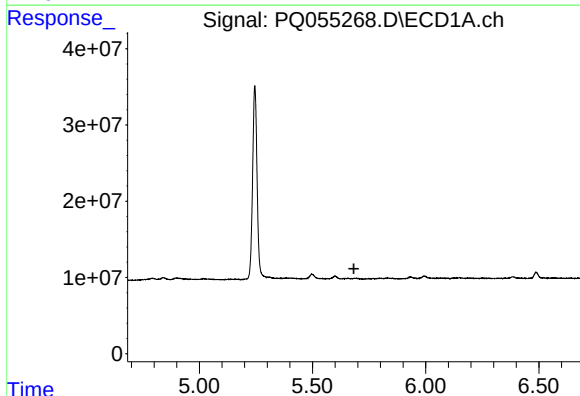
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 4973060
Conc: 28.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



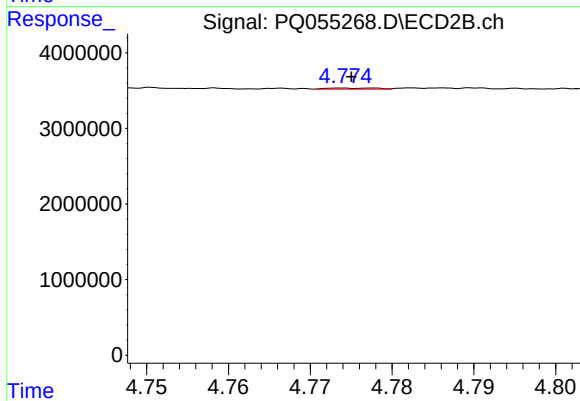
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 3341742
Conc: 43.12 ng/ml



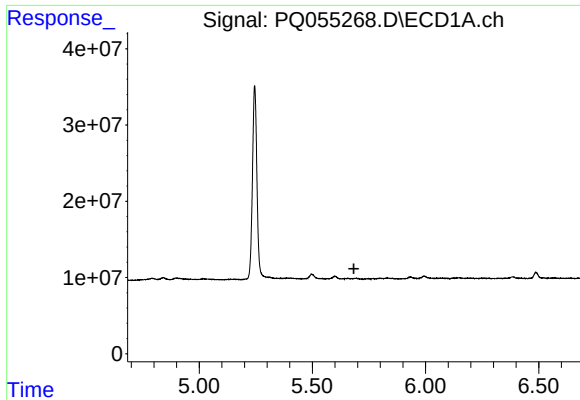
#10 AR-1221-3

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



#10 AR-1221-3

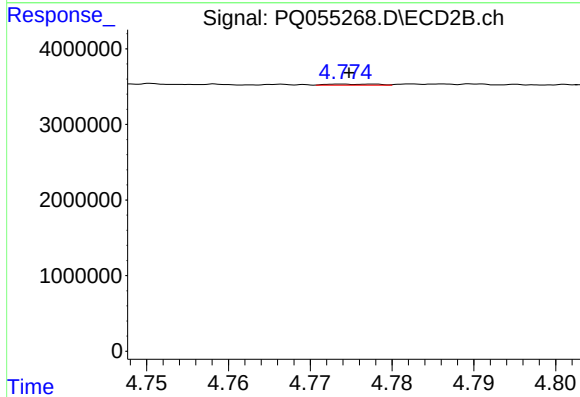
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 63928
Conc: 0.25 ng/ml



#11 AR-1232-1

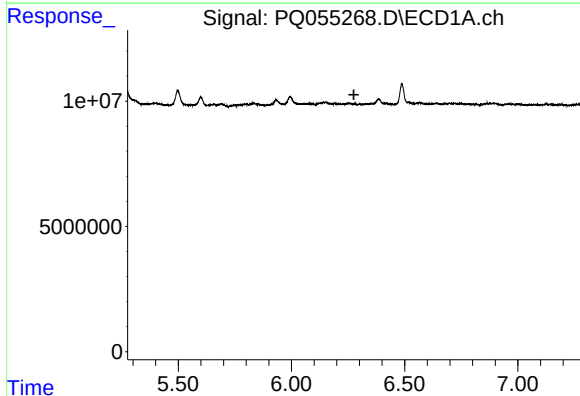
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



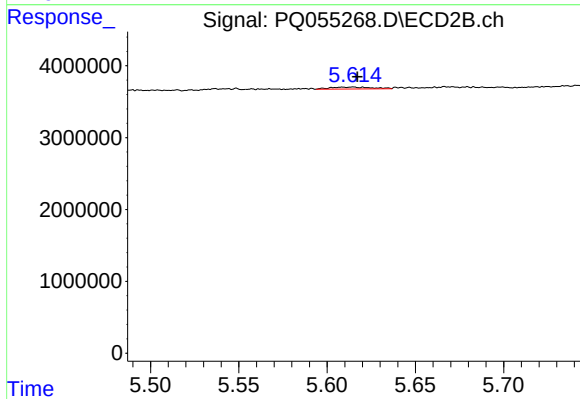
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 63928
Conc: 0.29 ng/ml



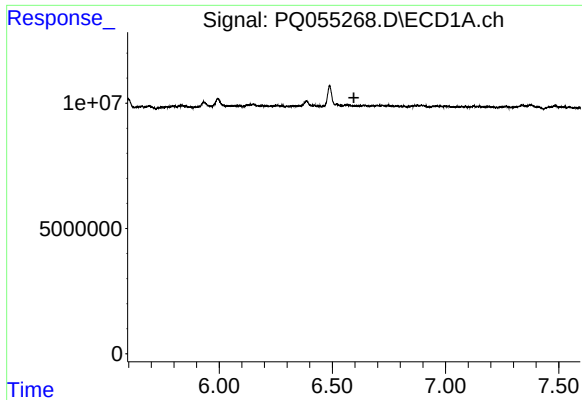
#12 AR-1232-2

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



#12 AR-1232-2

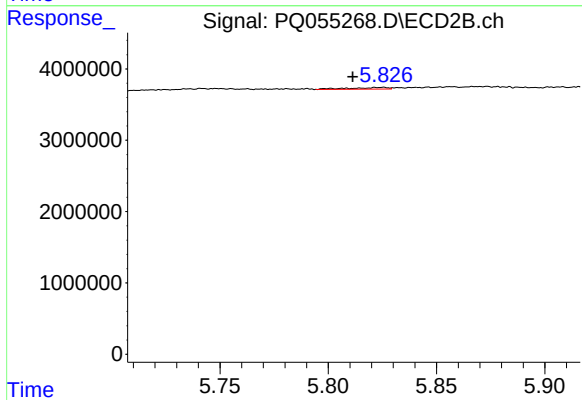
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 417093
Conc: 1.98 ng/ml



#13 AR-1232-3

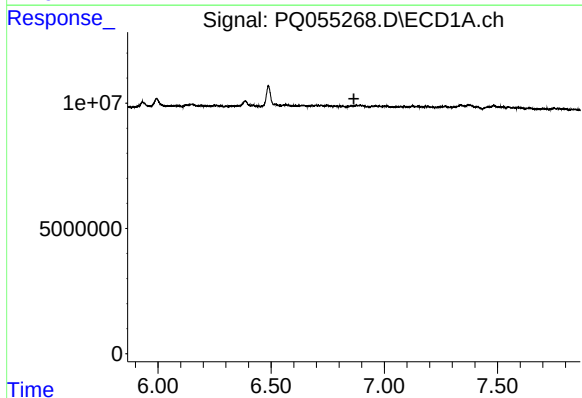
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



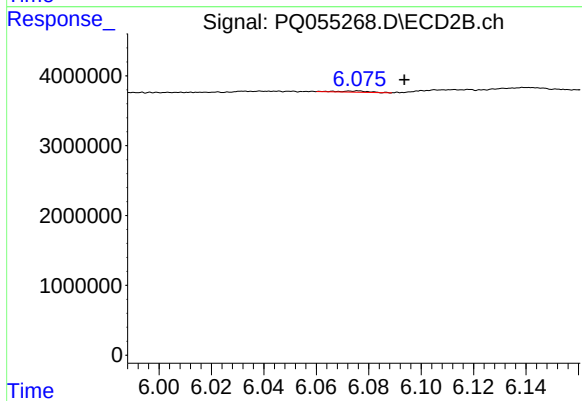
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: 0.014 min
Response: 289946
Conc: 2.64 ng/ml



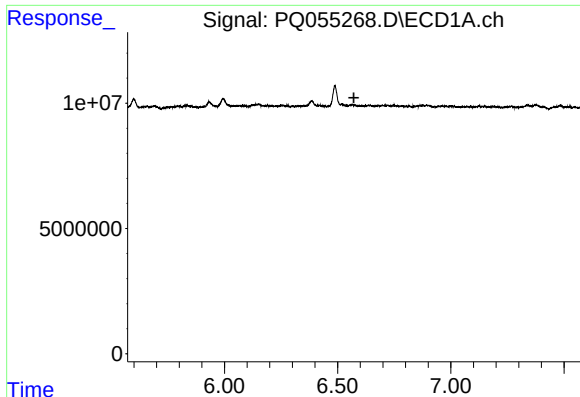
#15 AR-1232-5

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



#15 AR-1232-5

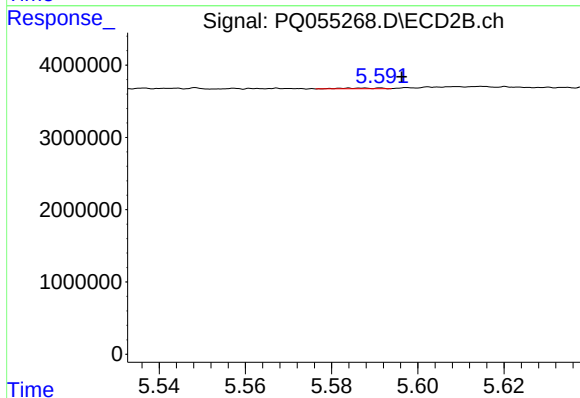
R.T.: 6.076 min
Delta R.T.: -0.018 min
Response: 146315
Conc: 1.42 ng/ml



#16 AR-1242-1

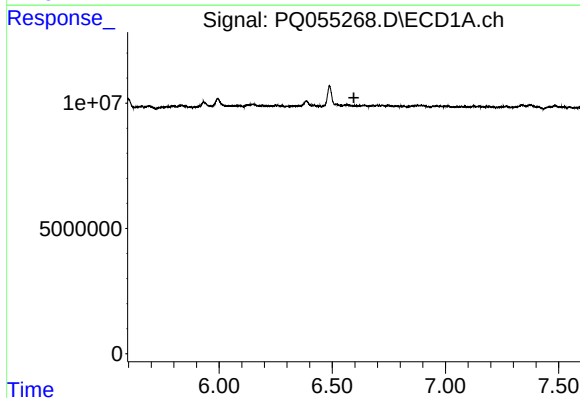
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



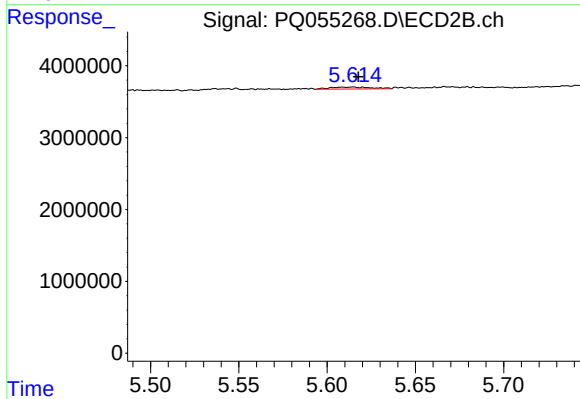
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 57810
Conc: 0.22 ng/ml



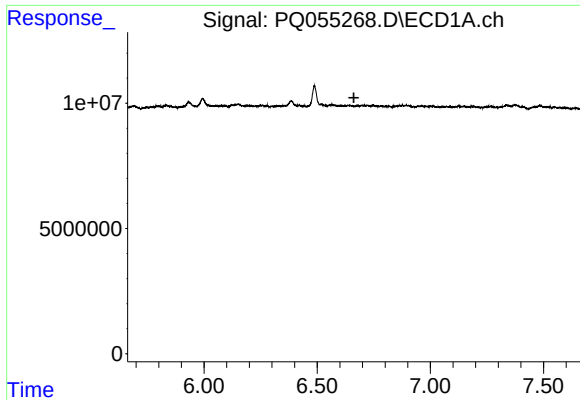
#17 AR-1242-2

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



#17 AR-1242-2

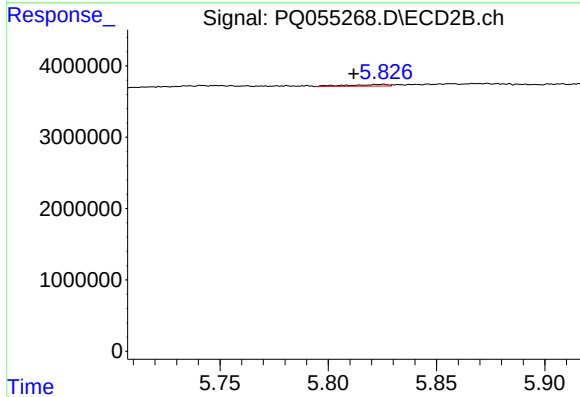
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 417093
Conc: 1.08 ng/ml



#18 AR-1242-3

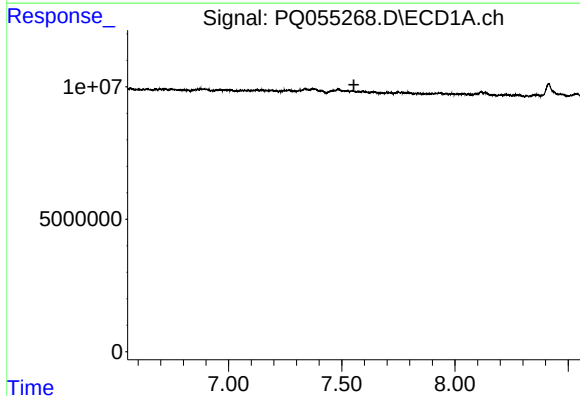
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



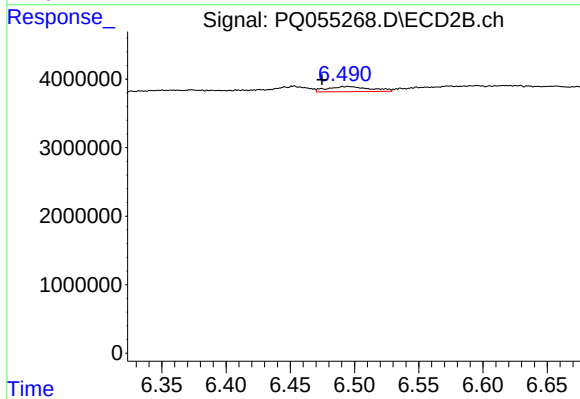
#18 AR-1242-3

R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 289946
Conc: 1.44 ng/ml



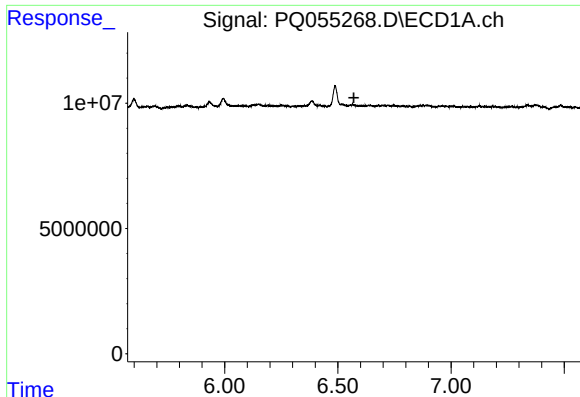
#20 AR-1242-5

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



#20 AR-1242-5

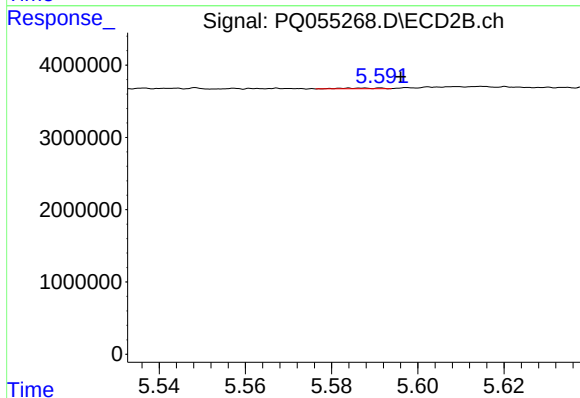
R.T.: 6.495 min
Delta R.T.: 0.020 min
Response: 1734126
Conc: 6.88 ng/ml



#21 AR-1248-1

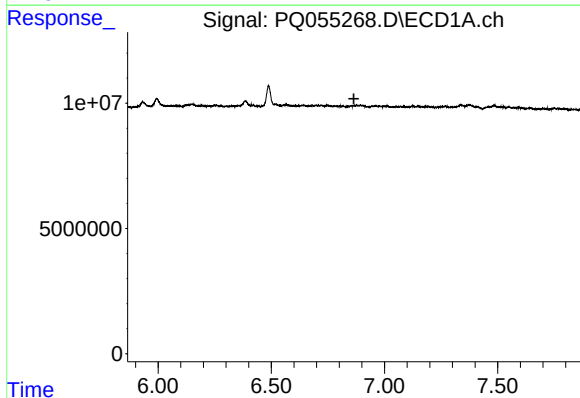
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



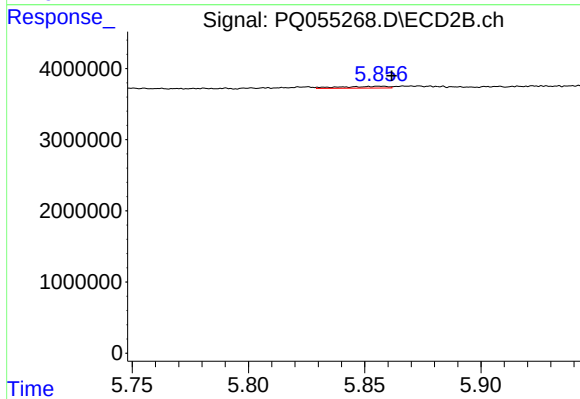
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 57810
Conc: 0.29 ng/ml



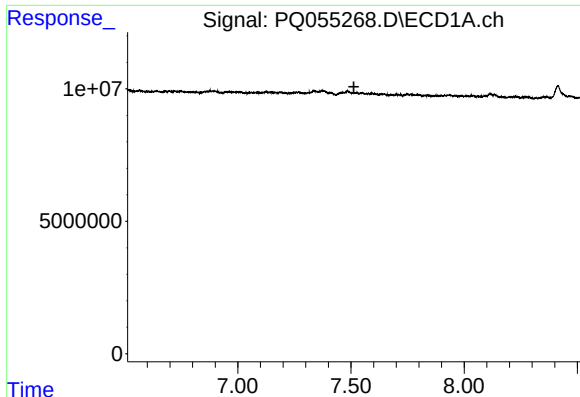
#22 AR-1248-2

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



#22 AR-1248-2

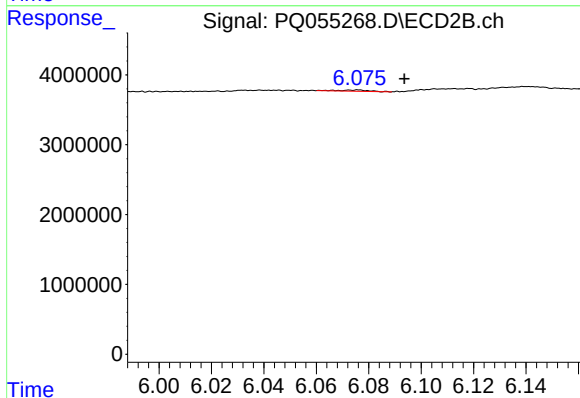
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 365764
Conc: 1.30 ng/ml



#24 AR-1248-4

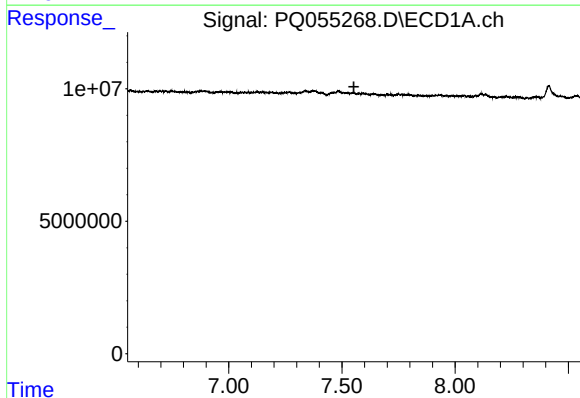
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



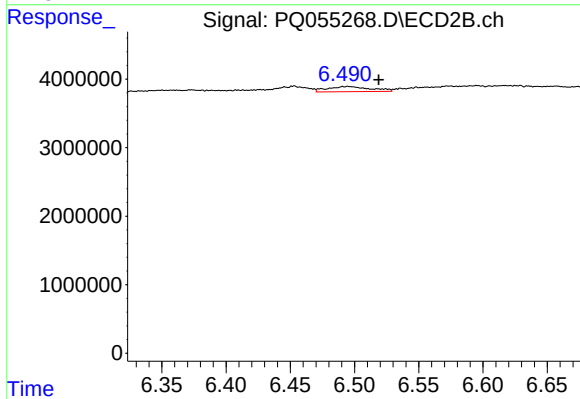
#24 AR-1248-4

R.T.: 6.076 min
Delta R.T.: -0.018 min
Response: 146315
Conc: 0.42 ng/ml



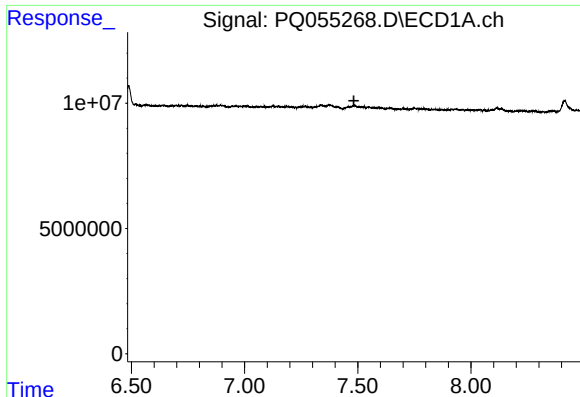
#25 AR-1248-5

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



#25 AR-1248-5

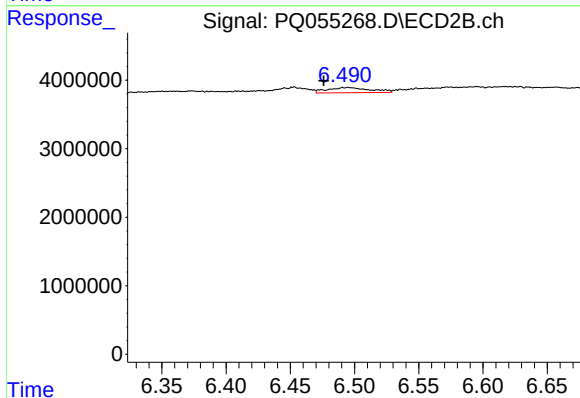
R.T.: 6.495 min
Delta R.T.: -0.024 min
Response: 1734126
Conc: 4.98 ng/ml



#26 AR-1254-1

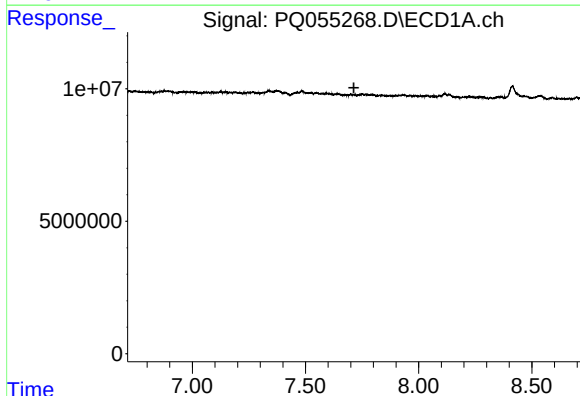
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



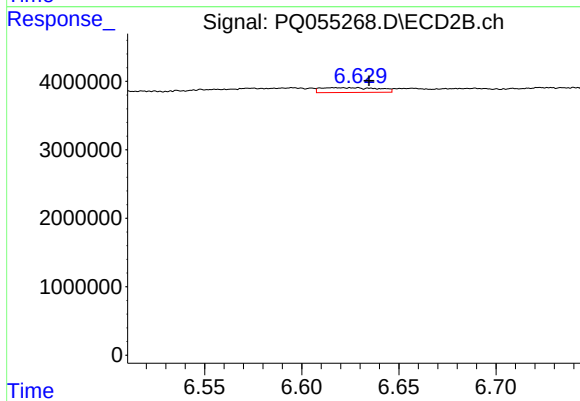
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.019 min
Response: 1734126
Conc: 3.14 ng/ml



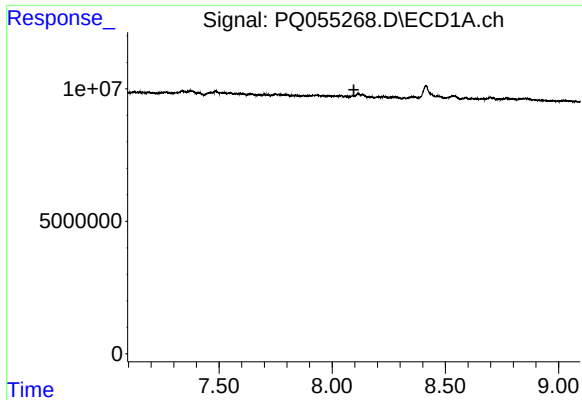
#27 AR-1254-2

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



#27 AR-1254-2

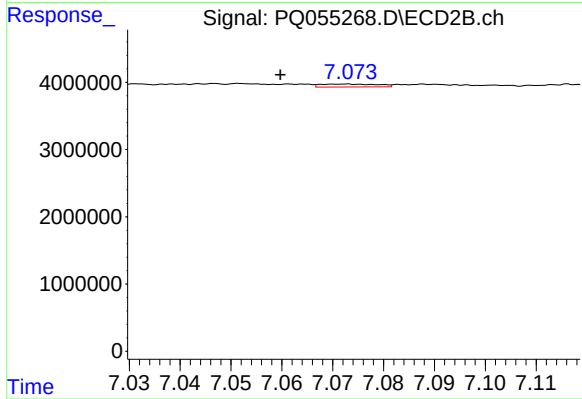
R.T.: 6.617 min
Delta R.T.: -0.018 min
Response: 1452783
Conc: 3.07 ng/ml



#28 AR-1254-3

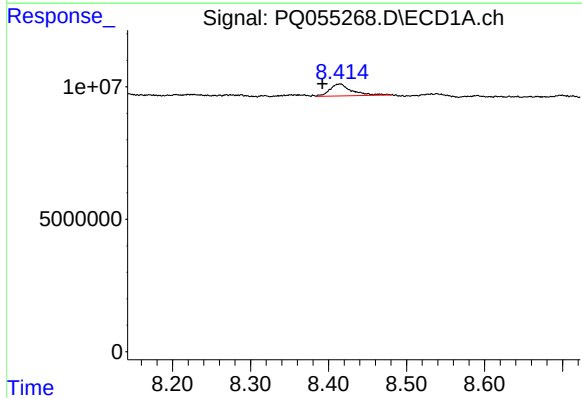
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



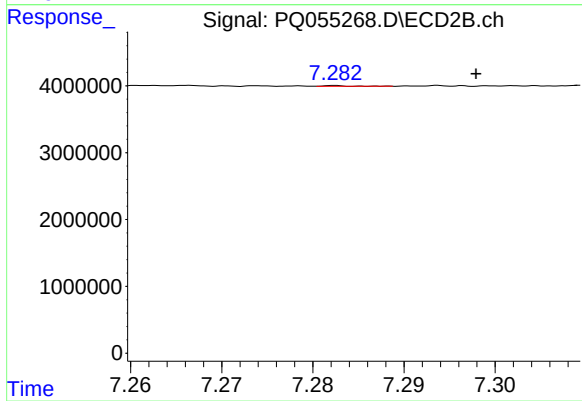
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.013 min
Response: 344979
Conc: 0.44 ng/ml



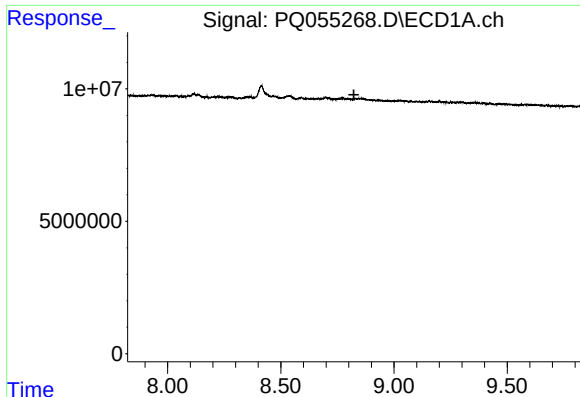
#29 AR-1254-4

R.T.: 8.414 min
Delta R.T.: 0.022 min
Response: 8710677
Conc: 11.58 ng/ml



#29 AR-1254-4

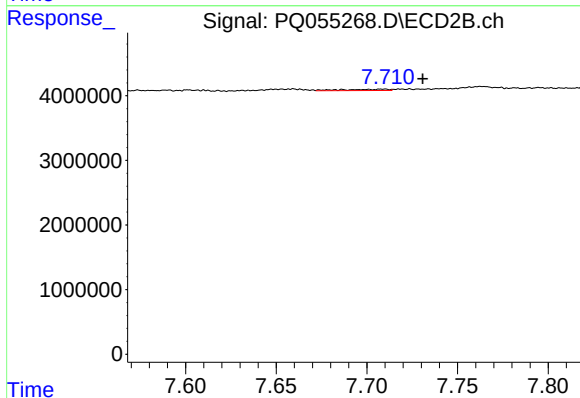
R.T.: 7.282 min
Delta R.T.: -0.016 min
Response: 18012
Conc: 0.04 ng/ml



#30 AR-1254-5

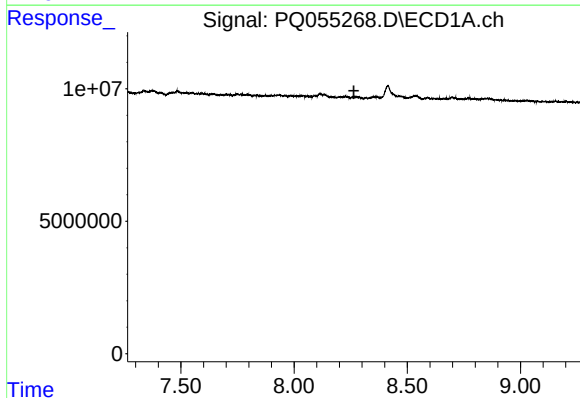
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



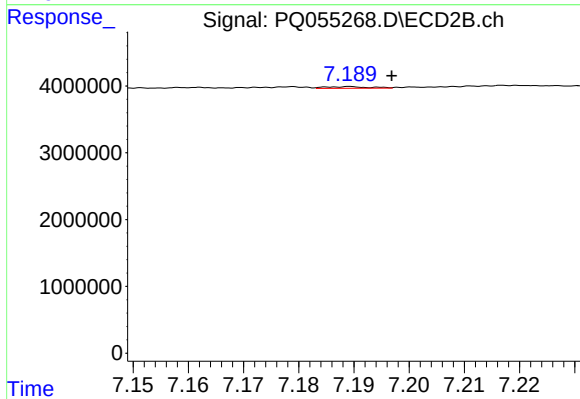
#30 AR-1254-5

R.T.: 7.709 min
Delta R.T.: -0.022 min
Response: 326839
Conc: 0.49 ng/ml



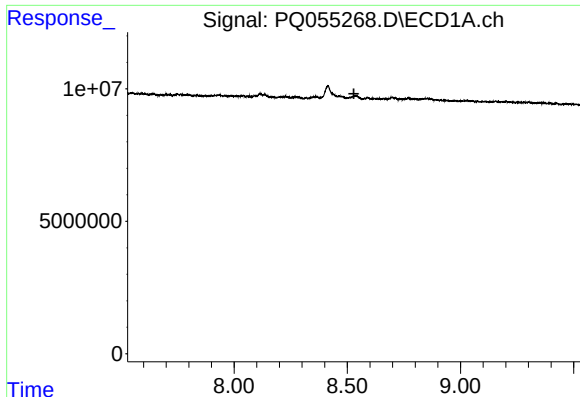
#31 AR-1260-1

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



#31 AR-1260-1

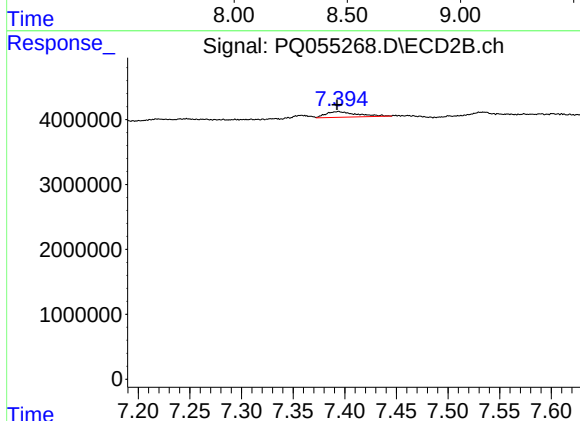
R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 137927
Conc: 0.28 ng/ml



#32 AR-1260-2

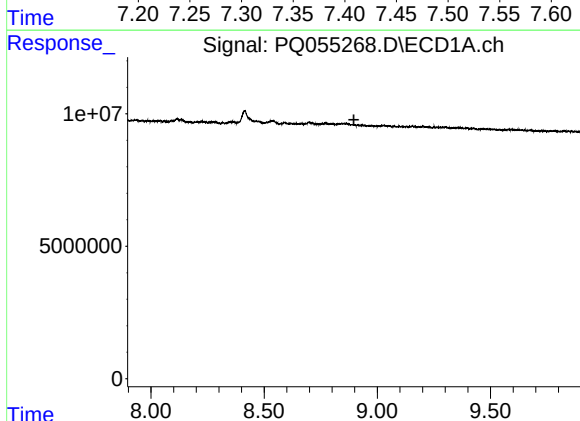
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



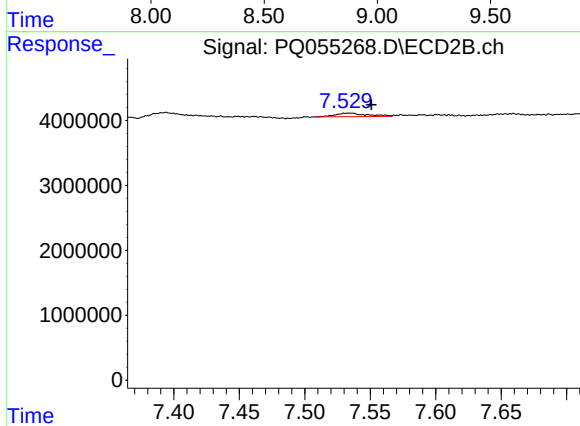
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 1783101
Conc: 2.95 ng/ml



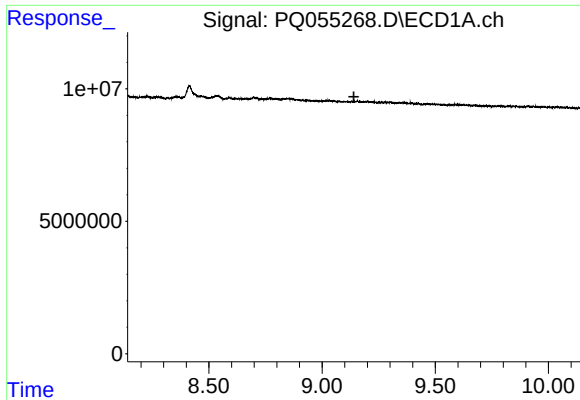
#33 AR-1260-3

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



#33 AR-1260-3

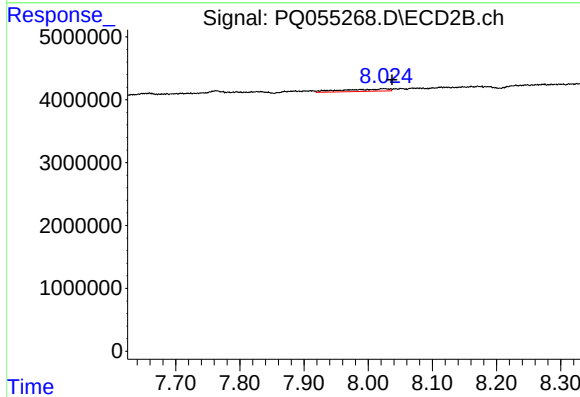
R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 884115
Conc: 1.55 ng/ml



#34 AR-1260-4

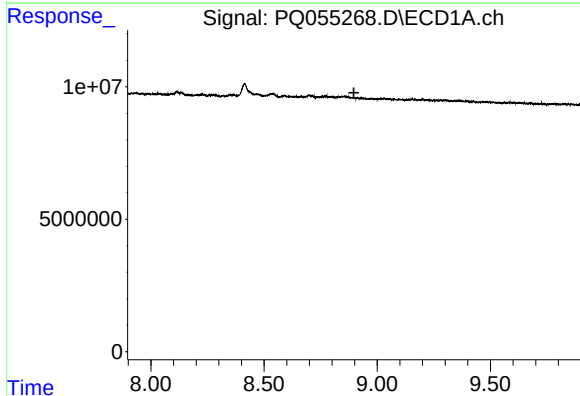
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



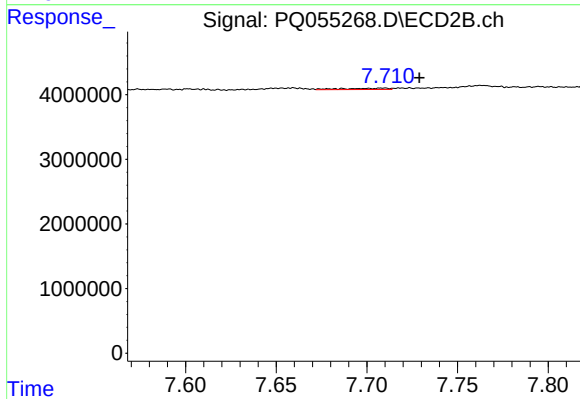
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.013 min
Response: 1865412
Conc: 3.94 ng/ml



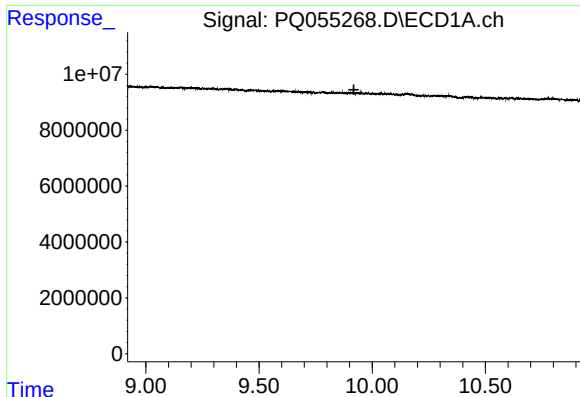
#36 AR-1262-1

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



#36 AR-1262-1

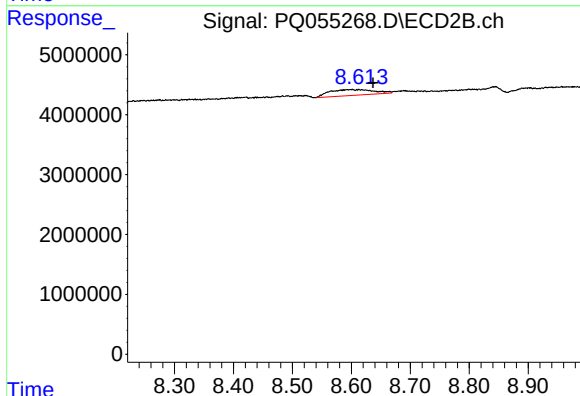
R.T.: 7.709 min
Delta R.T.: -0.020 min
Response: 326839
Conc: 0.96 ng/ml



#39 AR-1262-4

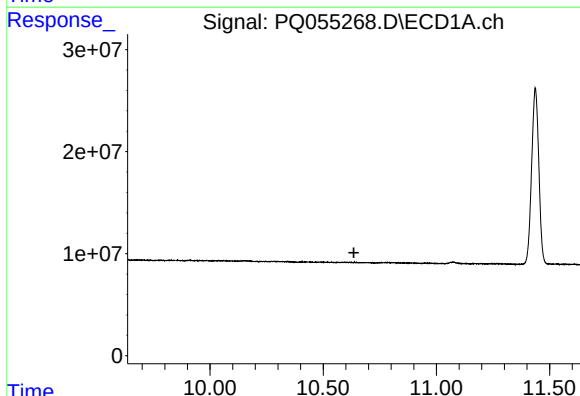
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



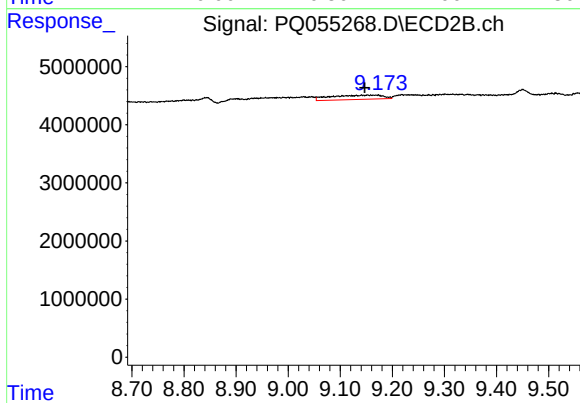
#39 AR-1262-4

R.T.: 8.614 min
Delta R.T.: -0.023 min
Response: 5202460
Conc: 5.83 ng/ml



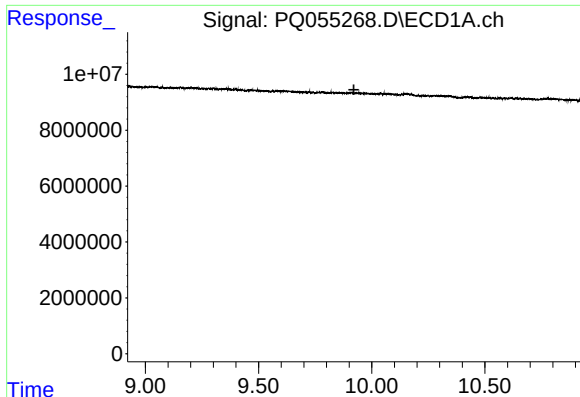
#40 AR-1262-5

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



#40 AR-1262-5

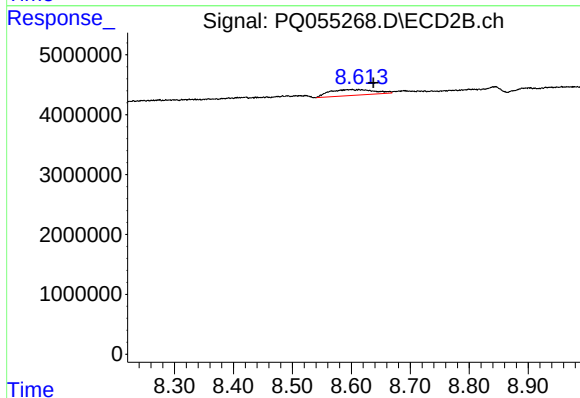
R.T.: 9.158 min
Delta R.T.: 0.011 min
Response: 5132437
Conc: 12.78 ng/ml



#42 AR-1268-2

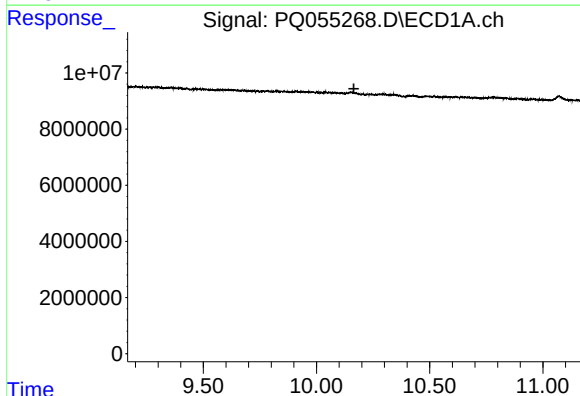
R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



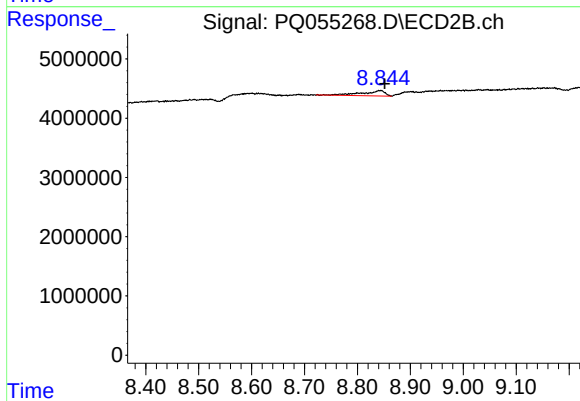
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: -0.024 min
Response: 5202460
Conc: 3.99 ng/ml



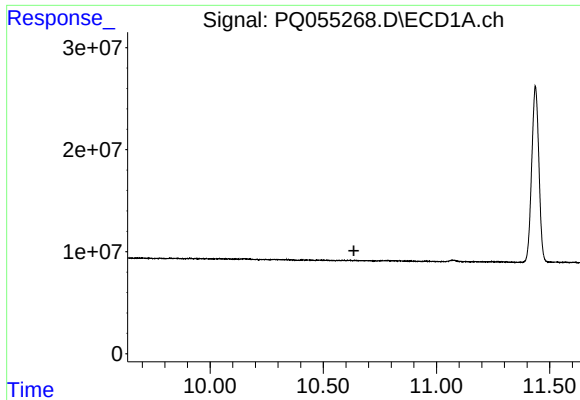
#43 AR-1268-3

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



#43 AR-1268-3

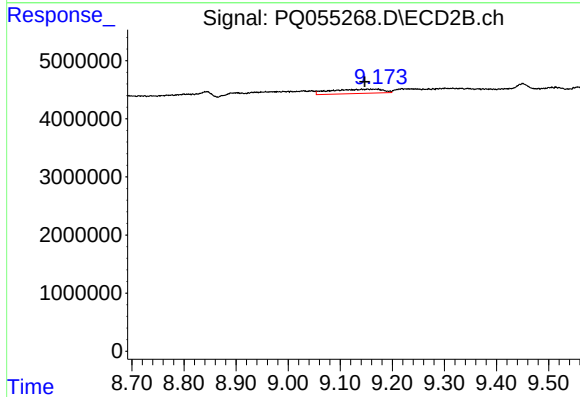
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 2693227
Conc: 2.46 ng/ml



#44 AR-1268-4

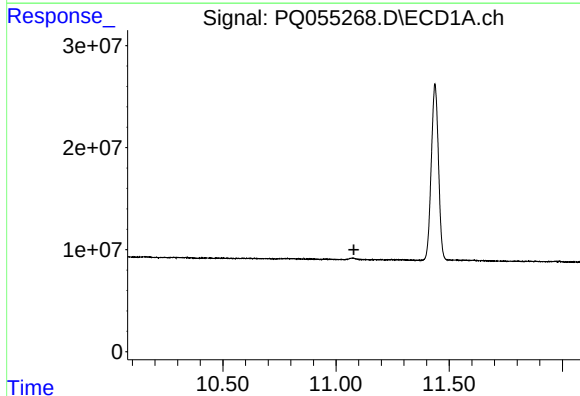
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



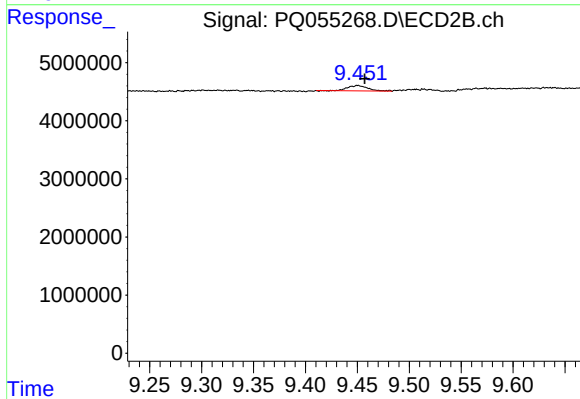
#44 AR-1268-4

R.T.: 9.158 min
Delta R.T.: 0.011 min
Response: 5132437
Conc: 11.36 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.: 9.450 min
Delta R.T.: -0.007 min
Response: 1272547
Conc: 0.36 ng/ml