

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 03:11
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:08:30 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	294.3E6	173.7E6	16.736	16.891
2)	SA Decachlor...	11.437	9.724	307.8E6	159.8E6	19.516	17.848
Target Compounds							
3)	L1 AR-1016-1	0.000	5.615f	0	2393976	N.D.	6.678 #
4)	L1 AR-1016-2	0.000	5.615	0	2393976	N.D.	4.650 #
5)	L1 AR-1016-3	6.643f	5.809	2547556	395663	4.537	1.477 #
6)	L1 AR-1016-4	0.000	5.876	0	1573638	N.D.	7.254 #
8)	L2 AR-1221-1	5.498	4.580	17983085	2086231	86.266	19.342 #
9)	L2 AR-1221-2	5.597	4.681	6124985	4545559	35.004	58.656 #
10)	L2 AR-1221-3	5.680	4.772	11185930	4733779	24.872	18.382 #
11)	L3 AR-1232-1	5.680	4.772	11185930	4733779	29.462	21.781 #
12)	L3 AR-1232-2	0.000	5.615	0	2393976	N.D.	11.363 #
13)	L3 AR-1232-3	0.000	5.809	0	395663	N.D.	3.605 #
14)	L3 AR-1232-4	0.000	5.905	0	219726	N.D.	2.263 #
16)	L4 AR-1242-1	0.000	5.615f	0	2393976	N.D.	8.986 #
17)	L4 AR-1242-2	0.000	5.615	0	2393976	N.D.	6.181 #
18)	L4 AR-1242-3	6.643f	5.809	2547556	395663	6.023	1.962 #
19)	L4 AR-1242-4	0.000	5.905	0	219726	N.D.	1.122 #
20)	L4 AR-1242-5	0.000	6.456f	0	1918525	N.D.	7.609 #
21)	L5 AR-1248-1	0.000	5.615f	0	2393976	N.D.	11.961 #
22)	L5 AR-1248-2	0.000	5.876	0	1573638	N.D.	5.597 #
23)	L5 AR-1248-3	0.000	5.905	0	219726	N.D.	0.751 #
25)	L5 AR-1248-5	0.000	6.525	0	139015	N.D.	0.400 #
26)	L6 AR-1254-1	7.482	6.456f	2294420	1918525	3.908	3.469
27)	L6 AR-1254-2	0.000	6.621	0	925767	N.D.	1.956 #
28)	L6 AR-1254-3	0.000	7.045	0	1566065	N.D.	1.995 #
29)	L6 AR-1254-4	8.408f	7.297	7618014	1515167	10.125	3.175 #
30)	L6 AR-1254-5	0.000	7.720	0	289227	N.D.	0.432 #
31)	L7 AR-1260-1	0.000	7.190	0	1597156	N.D.	3.186 #
32)	L7 AR-1260-2	8.537	7.391	3669186	1747343	4.421	2.890 #
33)	L7 AR-1260-3	0.000	7.534f	0	1490284	N.D.	2.609 #
34)	L7 AR-1260-4	0.000	8.024	0	598954	N.D.	1.264 #
35)	L7 AR-1260-5	0.000	8.278	0	1696267	N.D.	1.469 #
36)	L8 AR-1262-1	0.000	7.720	0	289227	N.D.	0.850 #
37)	L8 AR-1262-2	0.000	8.278	0	1696267	N.D.	1.376 #
38)	L8 AR-1262-3	0.000	8.593f	0	11025071	N.D.	23.853 #
41)	L9 AR-1268-1	0.000	8.593f	0	11025071	N.D.	7.792 #
43)	L9 AR-1268-3	0.000	8.840	0	10481357	N.D.	9.581 #
45)	L9 AR-1268-5	0.000	9.451	0	913950	N.D.	0.259 #

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

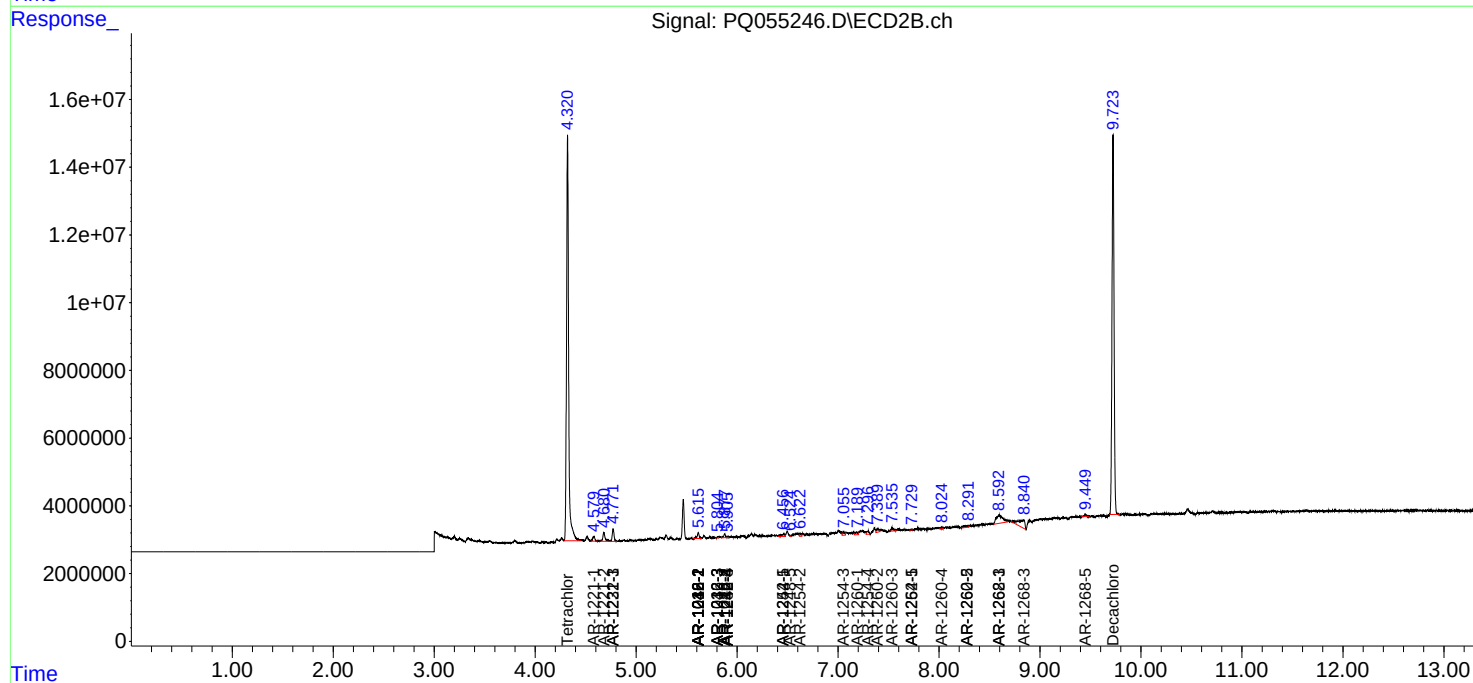
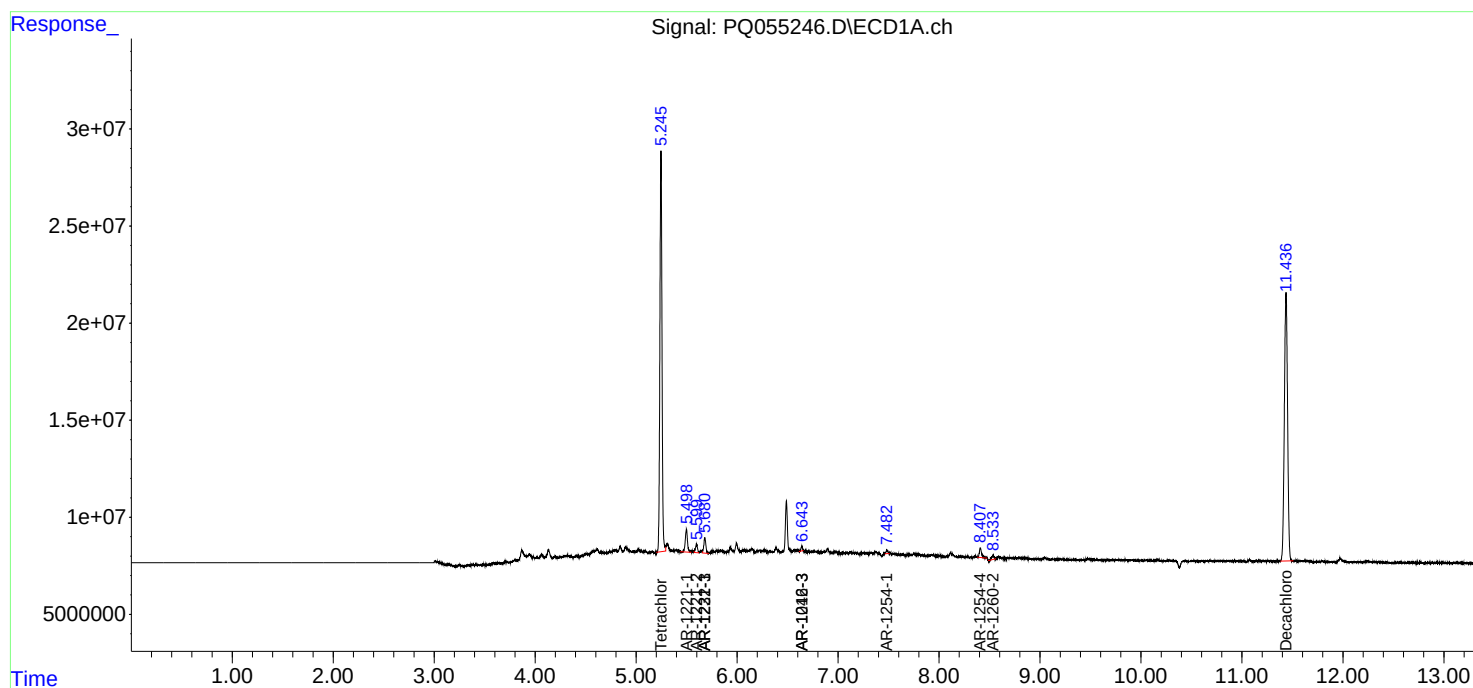
Instrument :
ECD_Q
ClientSampleId :

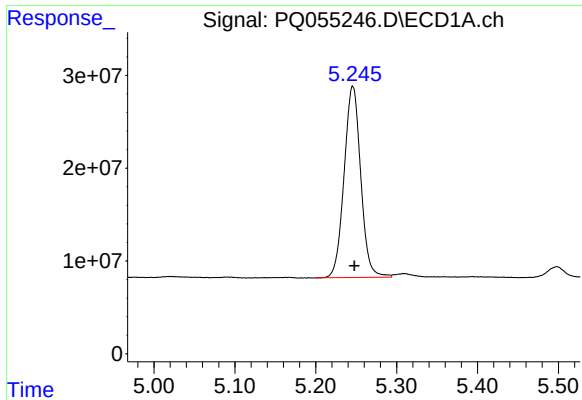
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 03:11
Operator : AJ\MA
Sample : M4068-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:08:30 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

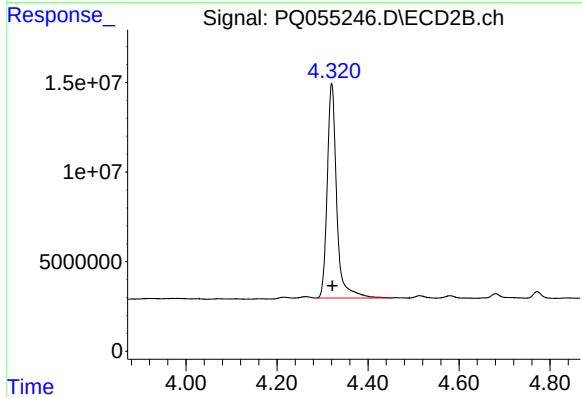




#1 Tetrachloro-m-xylene

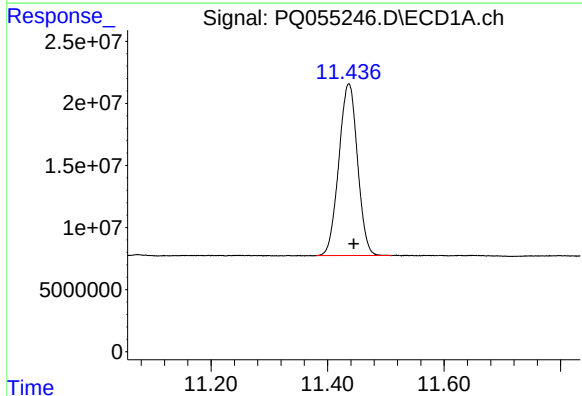
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 294251231
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



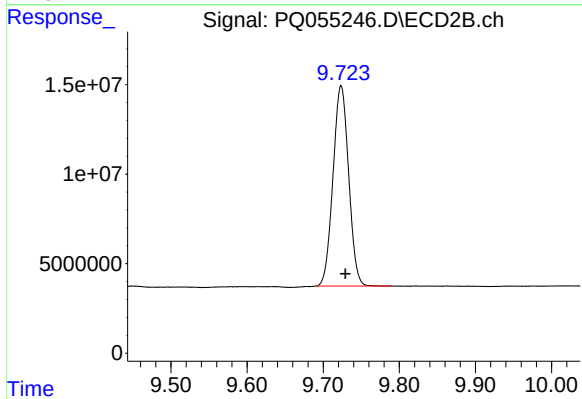
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 173695158
Conc: 16.89 ng/ml



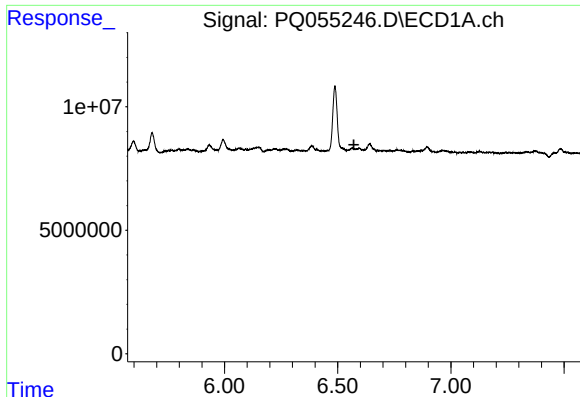
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 307825341
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

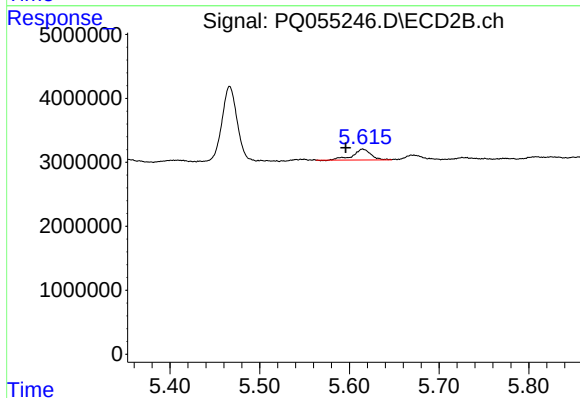
R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 159818045
Conc: 17.85 ng/ml



#3 AR-1016-1

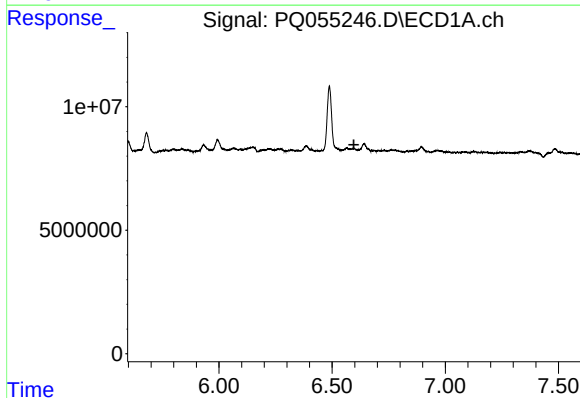
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



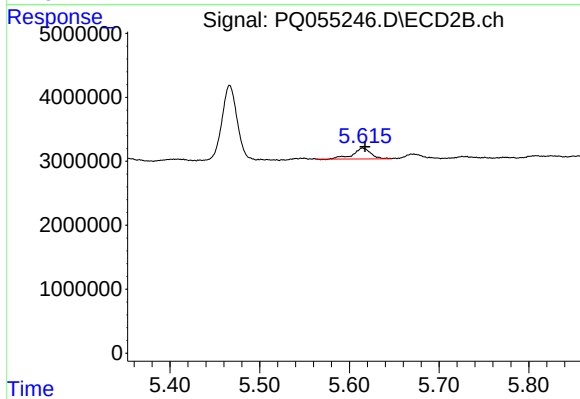
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 2393976
Conc: 6.68 ng/ml



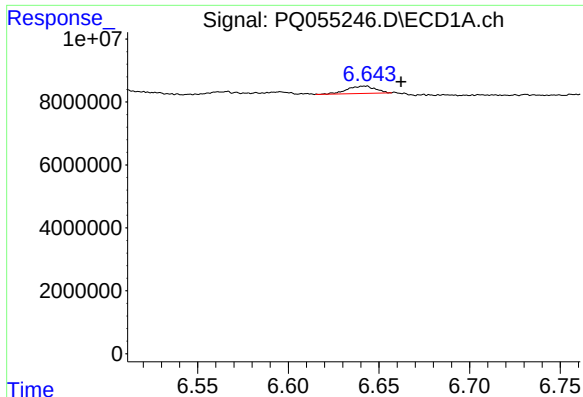
#4 AR-1016-2

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



#4 AR-1016-2

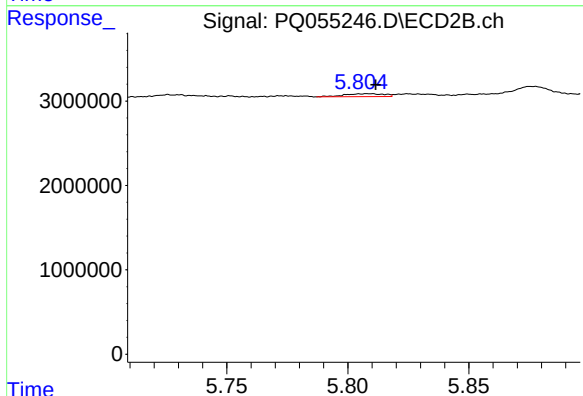
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2393976
Conc: 4.65 ng/ml



#5 AR-1016-3

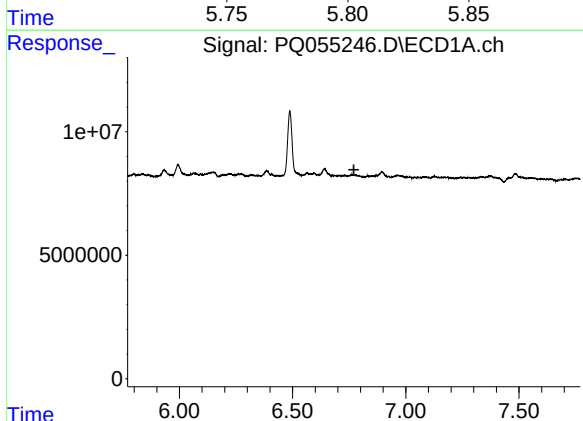
R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 2547556
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



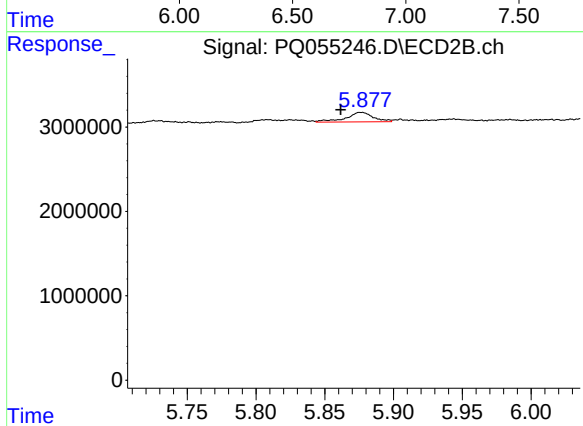
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 395663
Conc: 1.48 ng/ml



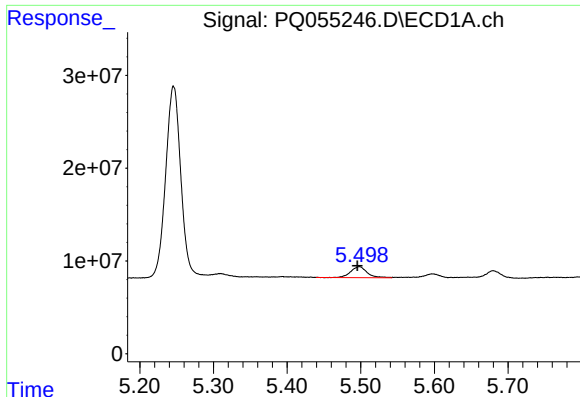
#6 AR-1016-4

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



#6 AR-1016-4

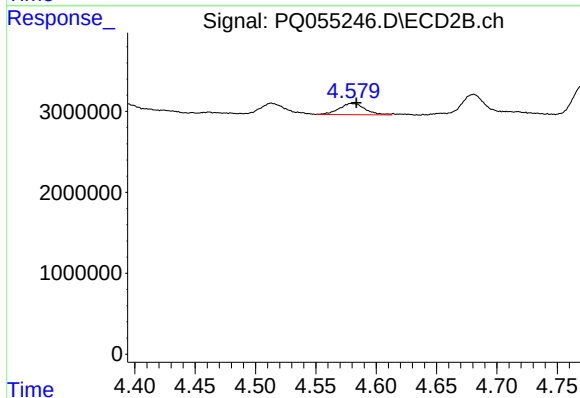
R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 1573638
Conc: 7.25 ng/ml



#8 AR-1221-1

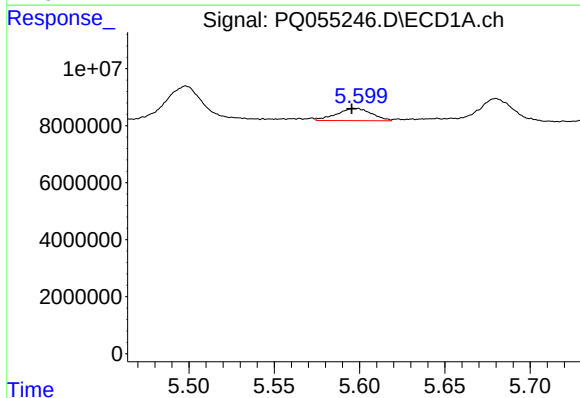
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 17983085
Conc: 86.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



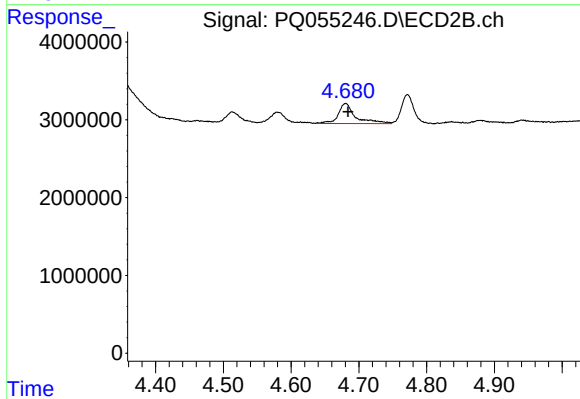
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 2086231
Conc: 19.34 ng/ml



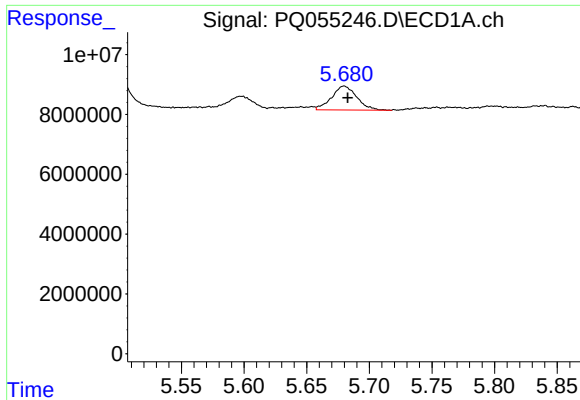
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 6124985
Conc: 35.00 ng/ml



#9 AR-1221-2

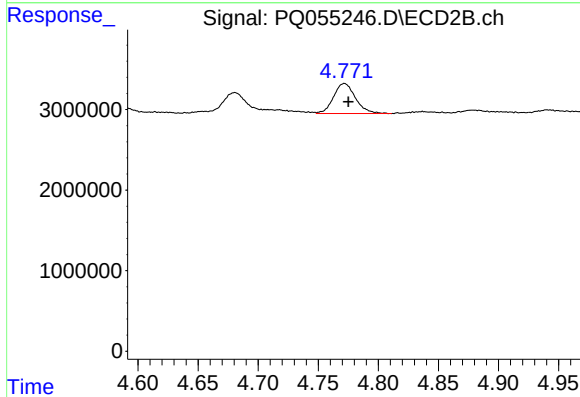
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 4545559
Conc: 58.66 ng/ml



#10 AR-1221-3

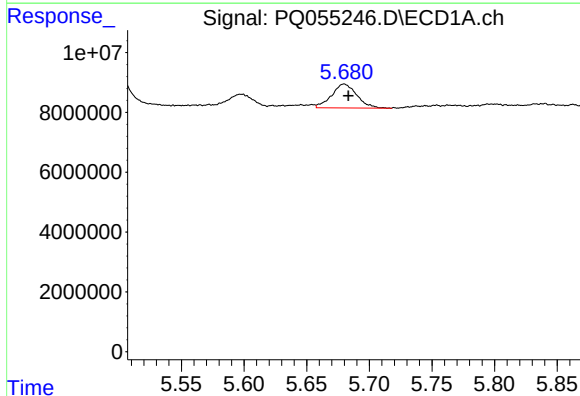
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 11185930
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



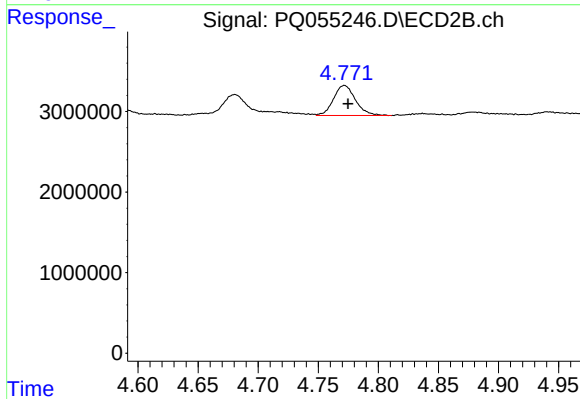
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4733779
Conc: 18.38 ng/ml



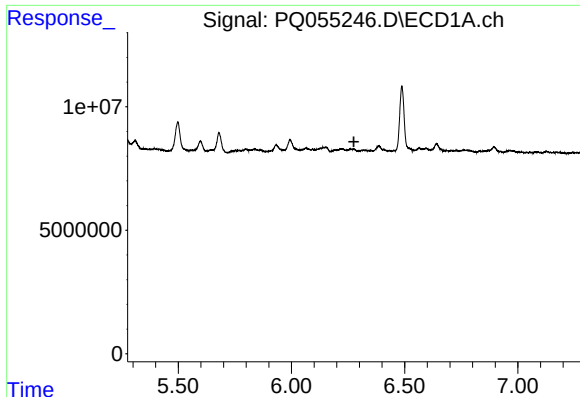
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 11185930
Conc: 29.46 ng/ml



#11 AR-1232-1

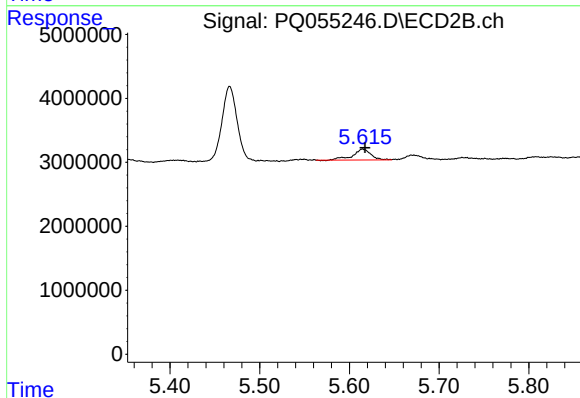
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4733779
Conc: 21.78 ng/ml



#12 AR-1232-2

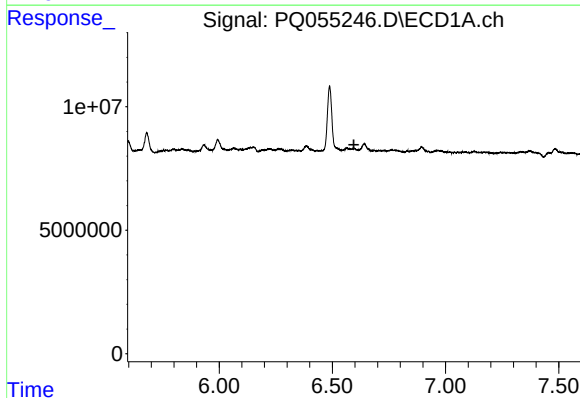
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



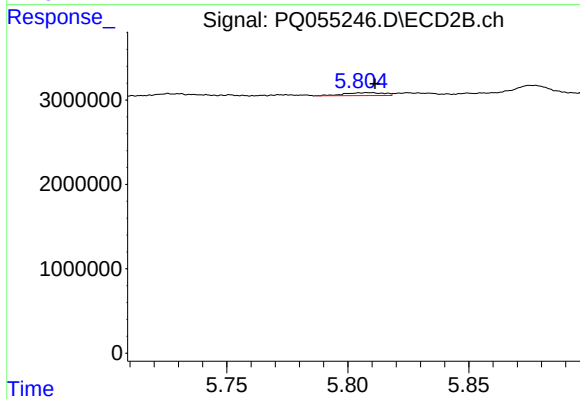
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2393976
Conc: 11.36 ng/ml



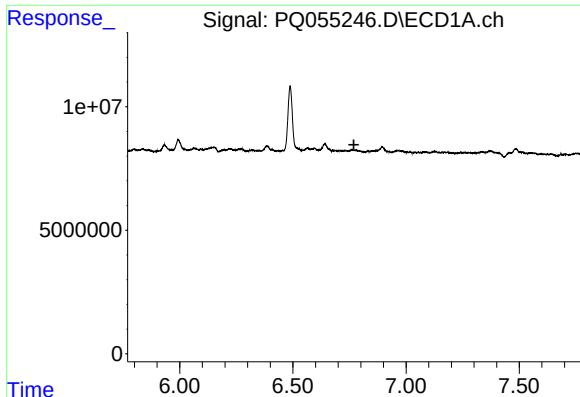
#13 AR-1232-3

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



#13 AR-1232-3

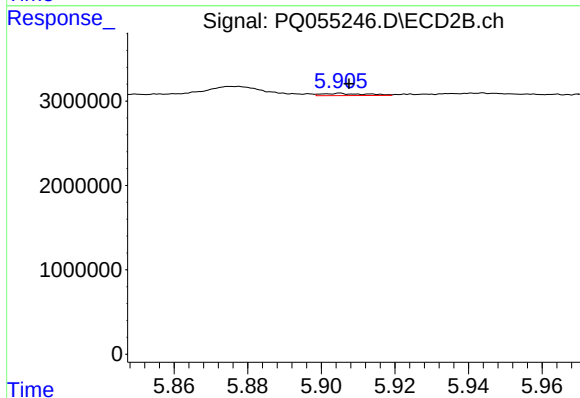
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 395663
Conc: 3.61 ng/ml



#14 AR-1232-4

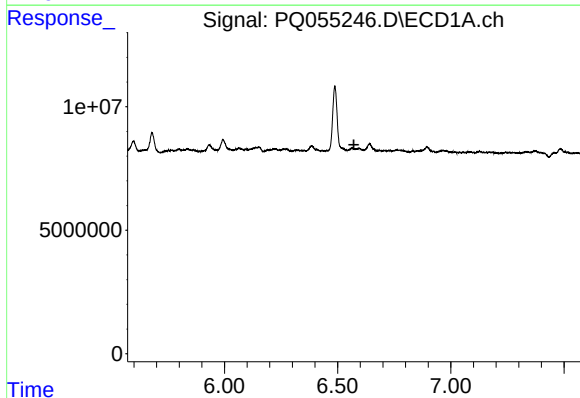
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



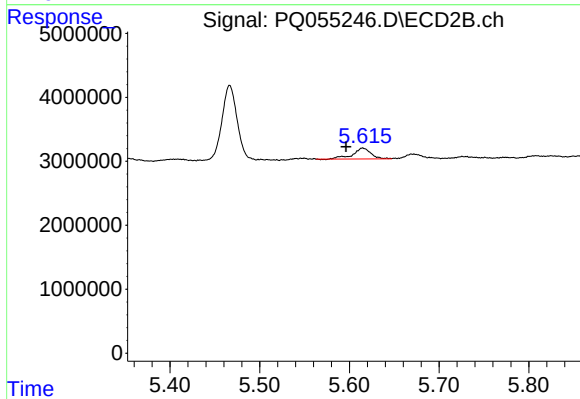
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 219726
Conc: 2.26 ng/ml



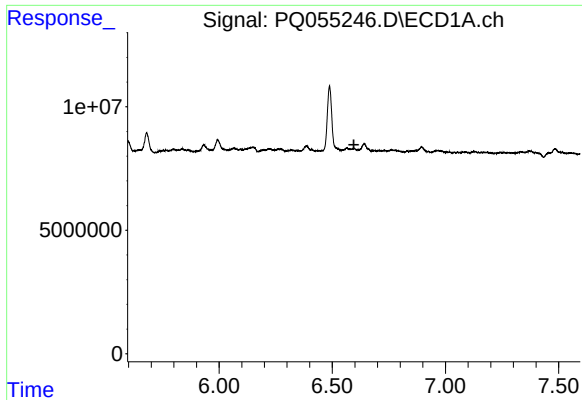
#16 AR-1242-1

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



#16 AR-1242-1

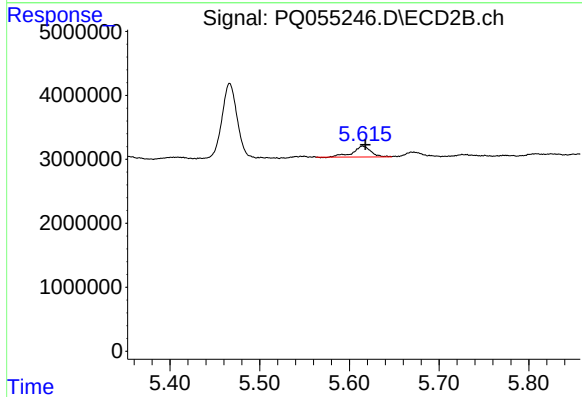
R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 2393976
Conc: 8.99 ng/ml



#17 AR-1242-2

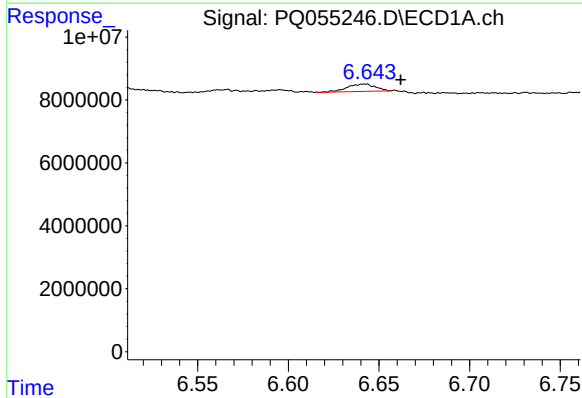
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



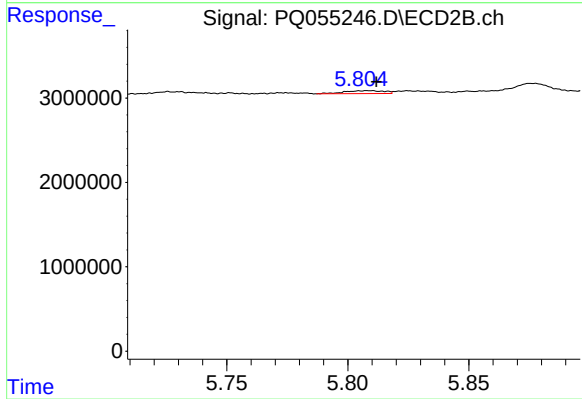
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2393976
Conc: 6.18 ng/ml



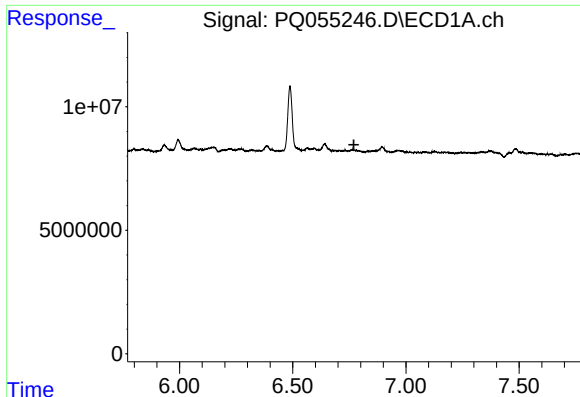
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 2547556
Conc: 6.02 ng/ml



#18 AR-1242-3

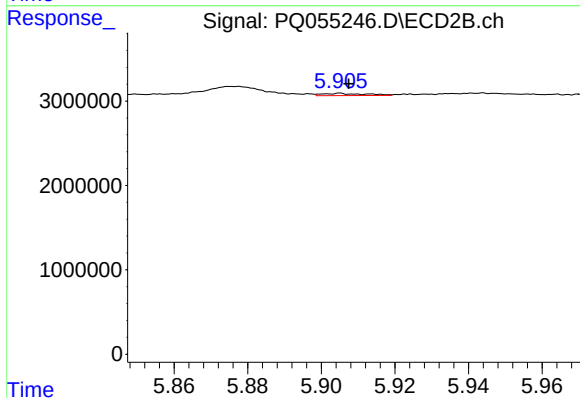
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 395663
Conc: 1.96 ng/ml



#19 AR-1242-4

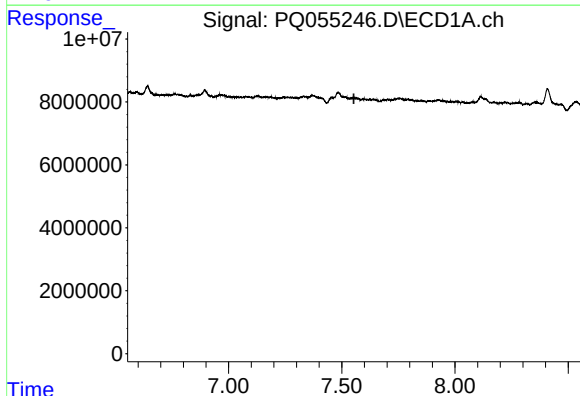
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



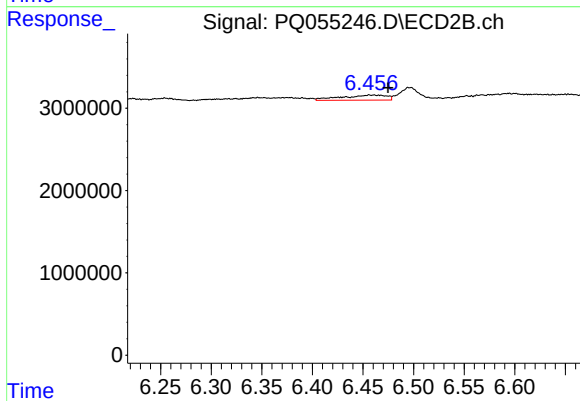
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 219726
Conc: 1.12 ng/ml



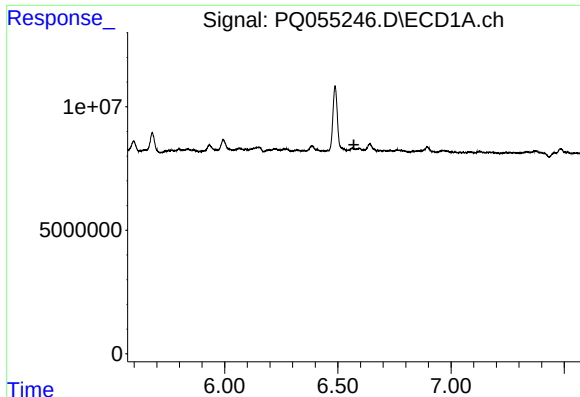
#20 AR-1242-5

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



#20 AR-1242-5

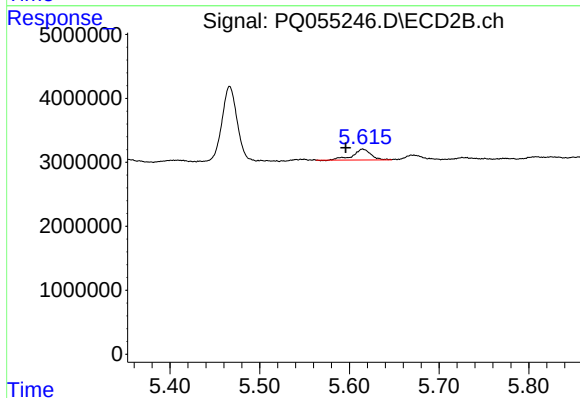
R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 1918525
Conc: 7.61 ng/ml



#21 AR-1248-1

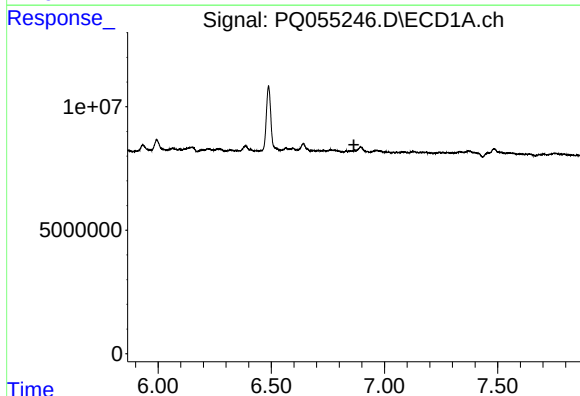
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



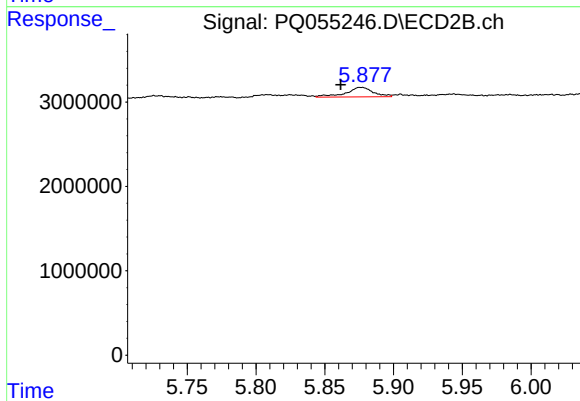
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 2393976
Conc: 11.96 ng/ml



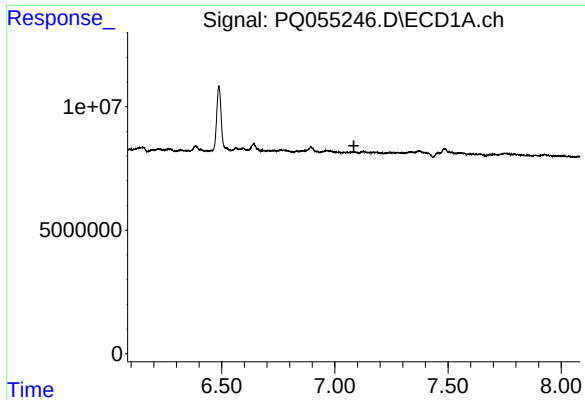
#22 AR-1248-2

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



#22 AR-1248-2

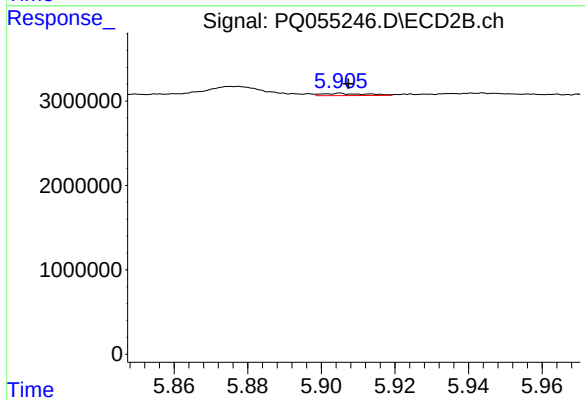
R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 1573638
Conc: 5.60 ng/ml



#23 AR-1248-3

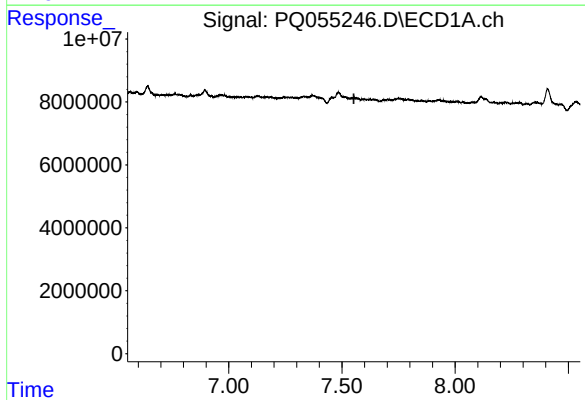
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



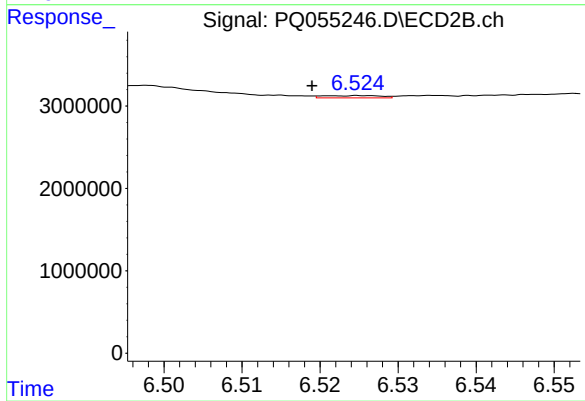
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 219726
Conc: 0.75 ng/ml



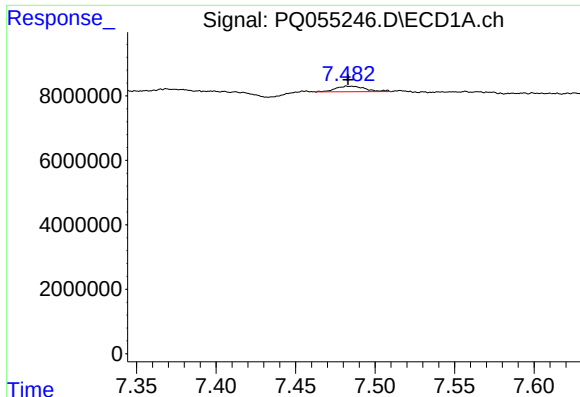
#25 AR-1248-5

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



#25 AR-1248-5

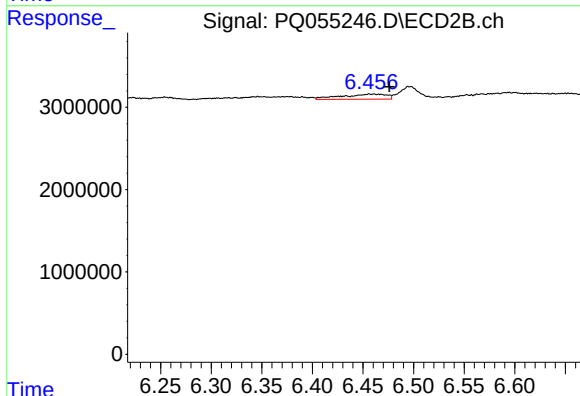
R.T.: 6.525 min
Delta R.T.: 0.006 min
Response: 139015
Conc: 0.40 ng/ml



#26 AR-1254-1

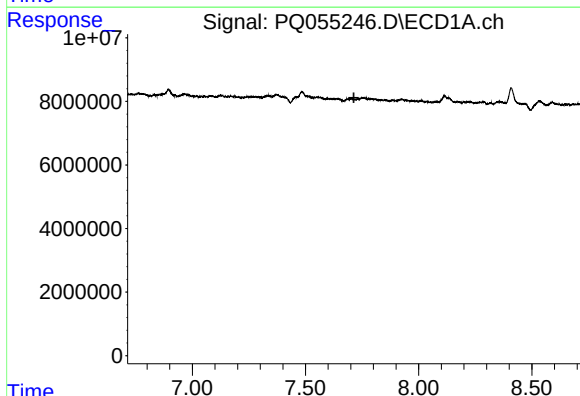
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 2294420
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



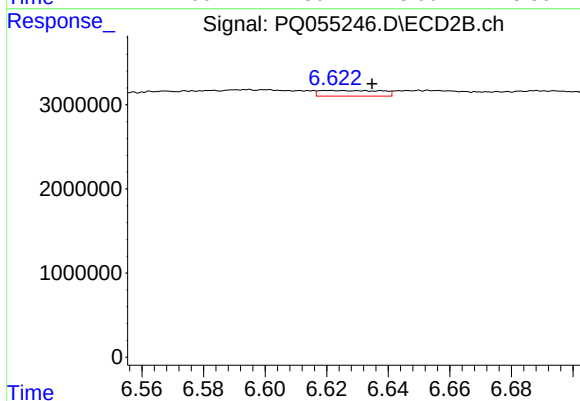
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 1918525
Conc: 3.47 ng/ml



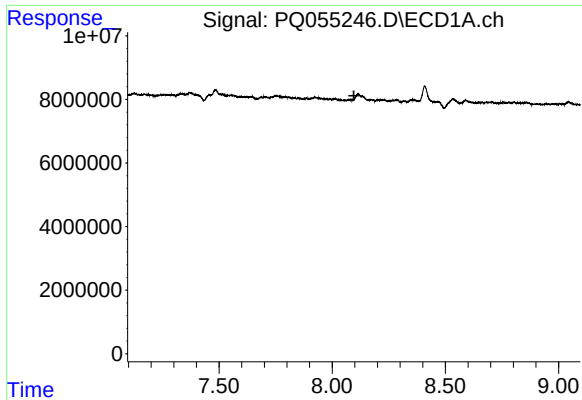
#27 AR-1254-2

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



#27 AR-1254-2

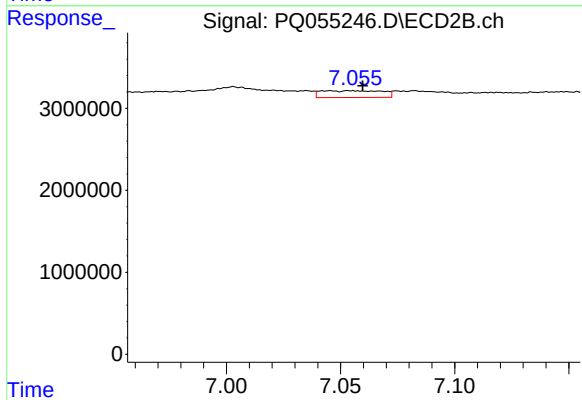
R.T.: 6.621 min
Delta R.T.: -0.014 min
Response: 925767
Conc: 1.96 ng/ml



#28 AR-1254-3

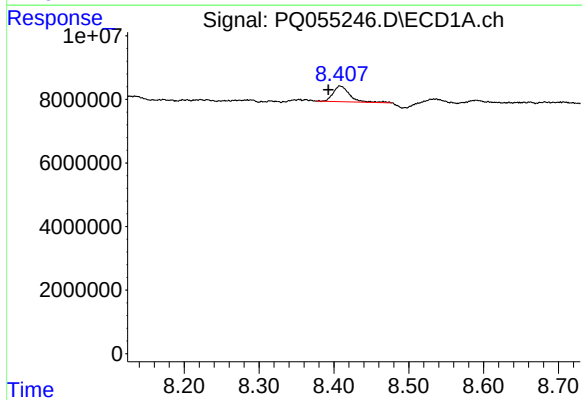
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



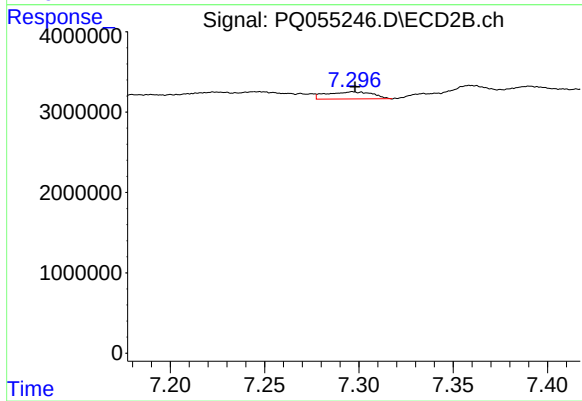
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.015 min
Response: 1566065
Conc: 1.99 ng/ml



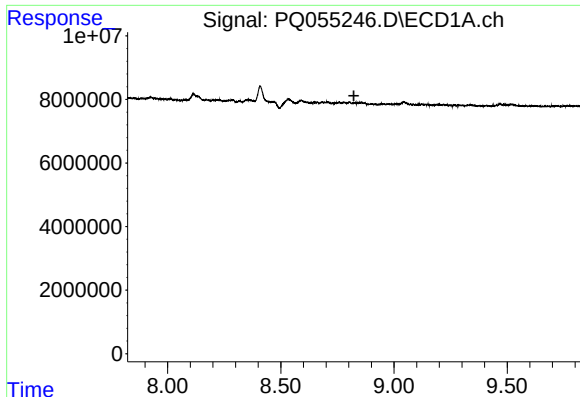
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: 0.015 min
Response: 7618014
Conc: 10.13 ng/ml



#29 AR-1254-4

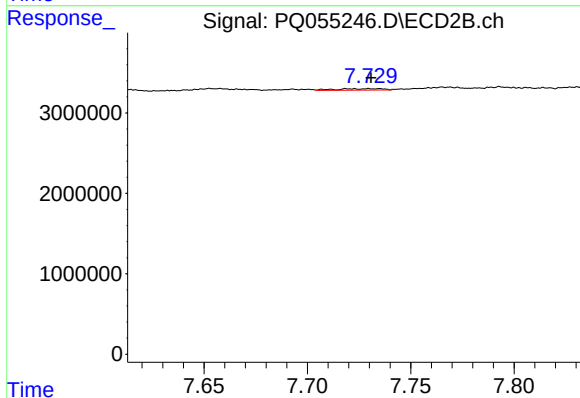
R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 1515167
Conc: 3.18 ng/ml



#30 AR-1254-5

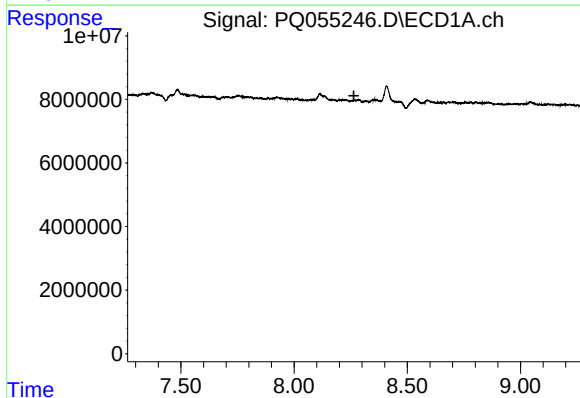
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



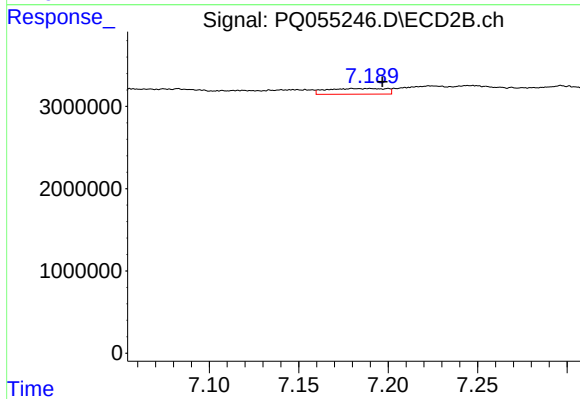
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.011 min
Response: 289227
Conc: 0.43 ng/ml



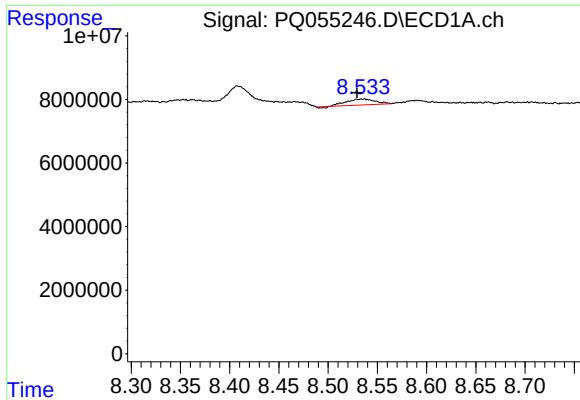
#31 AR-1260-1

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



#31 AR-1260-1

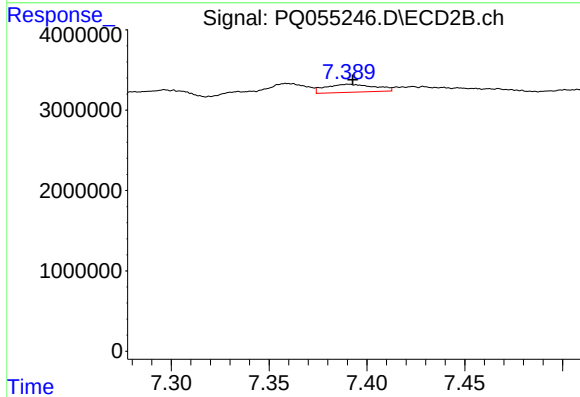
R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 1597156
Conc: 3.19 ng/ml



#32 AR-1260-2

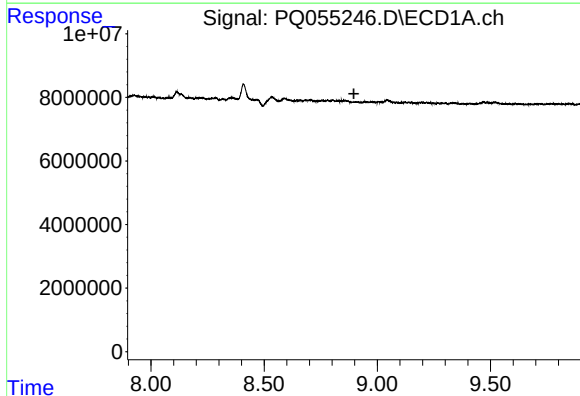
R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 3669186
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



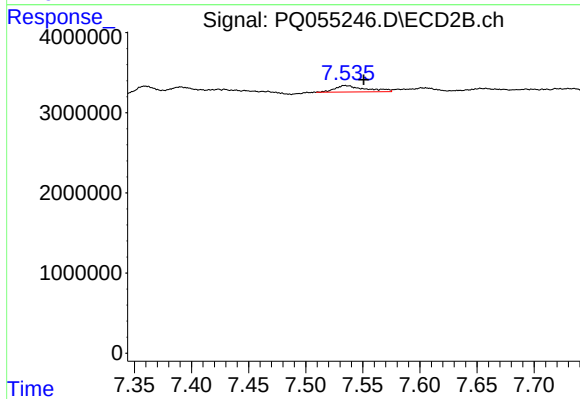
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 1747343
Conc: 2.89 ng/ml



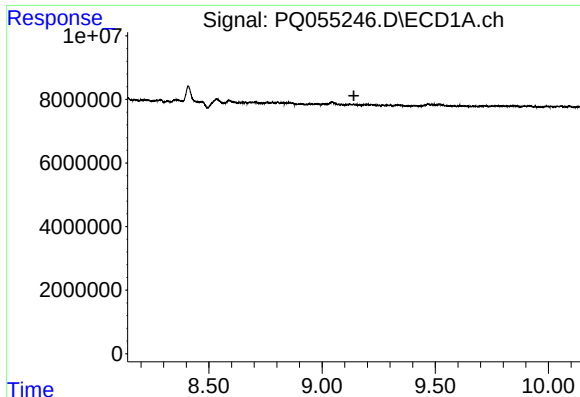
#33 AR-1260-3

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



#33 AR-1260-3

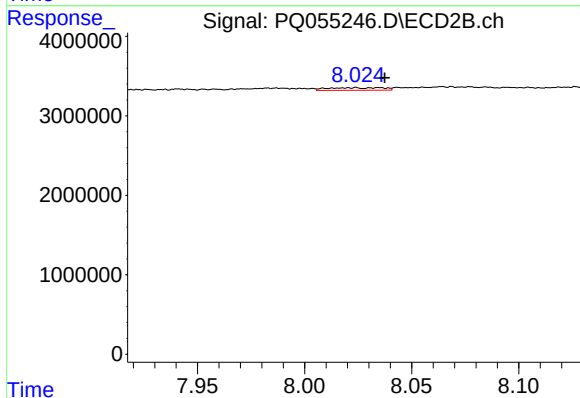
R.T.: 7.534 min
Delta R.T.: -0.016 min
Response: 1490284
Conc: 2.61 ng/ml



#34 AR-1260-4

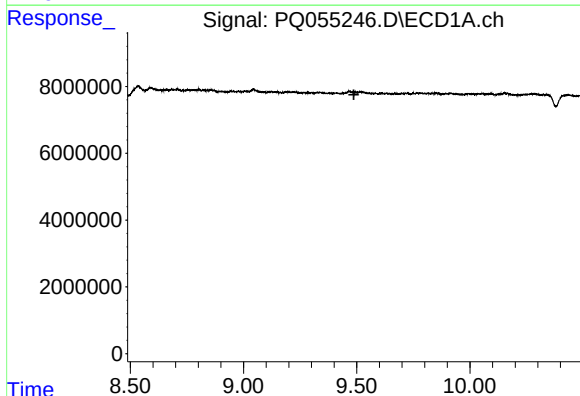
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



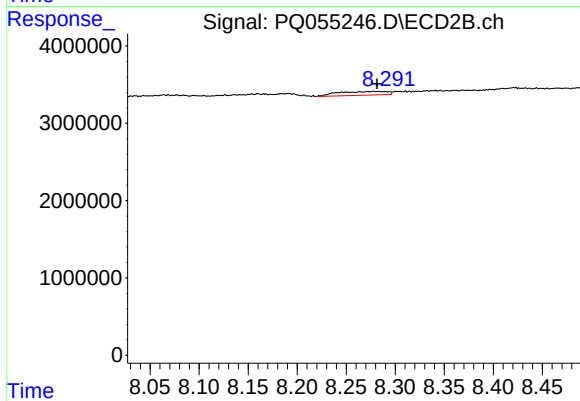
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 598954
Conc: 1.26 ng/ml



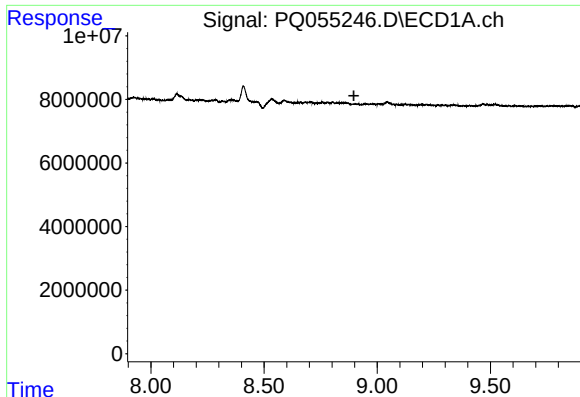
#35 AR-1260-5

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



#35 AR-1260-5

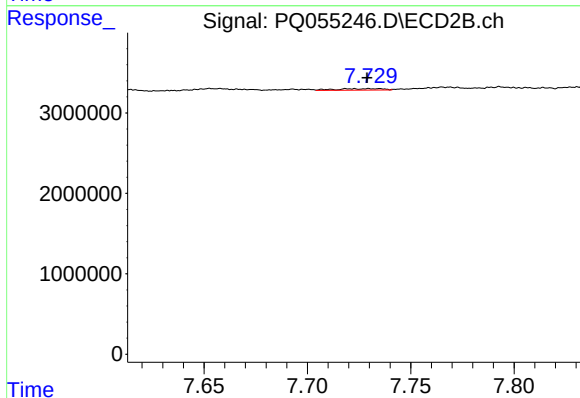
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1696267
Conc: 1.47 ng/ml



#36 AR-1262-1

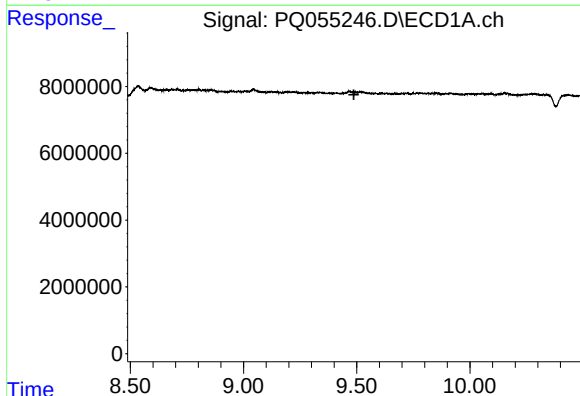
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



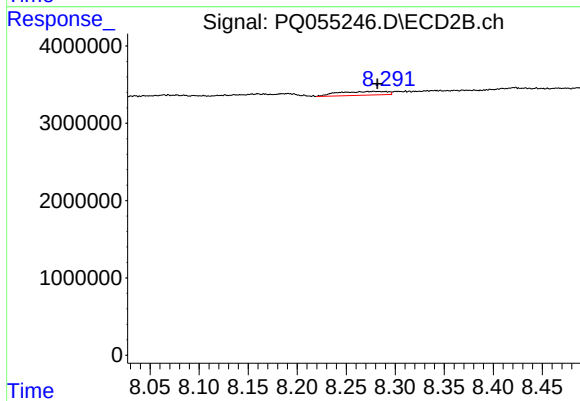
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 289227
Conc: 0.85 ng/ml



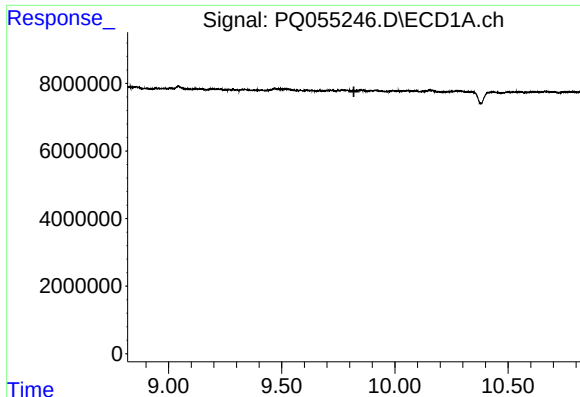
#37 AR-1262-2

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



#37 AR-1262-2

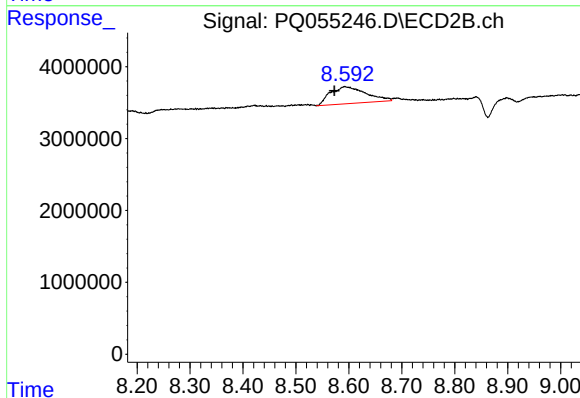
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 1696267
Conc: 1.38 ng/ml



#38 AR-1262-3

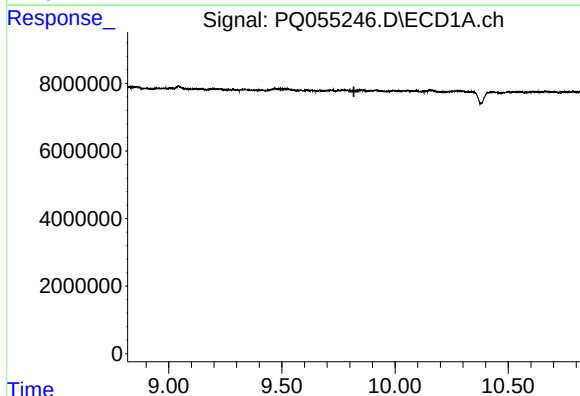
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



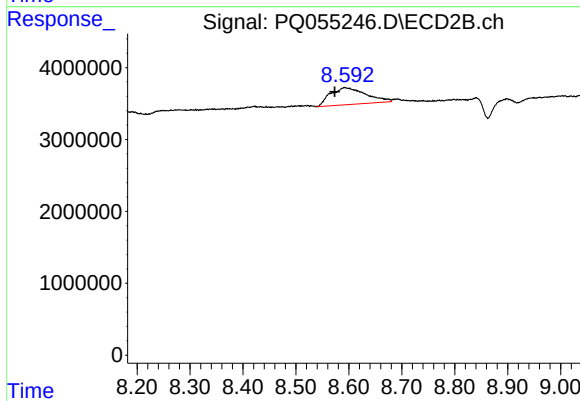
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.020 min
Response: 11025071
Conc: 23.85 ng/ml



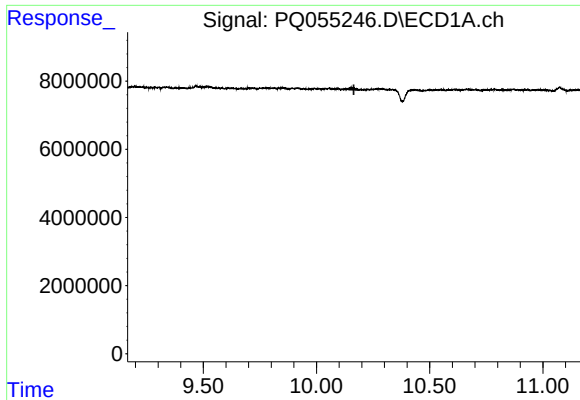
#41 AR-1268-1

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



#41 AR-1268-1

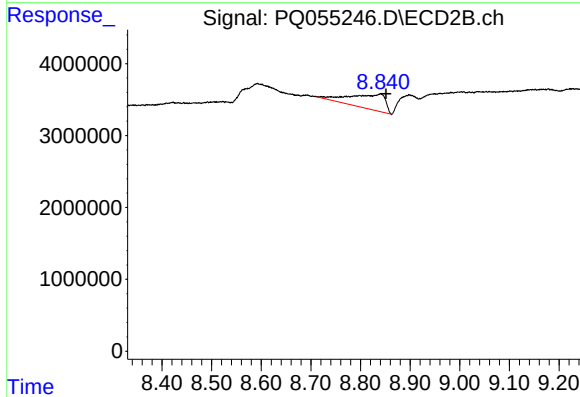
R.T.: 8.593 min
Delta R.T.: 0.019 min
Response: 11025071
Conc: 7.79 ng/ml



#43 AR-1268-3

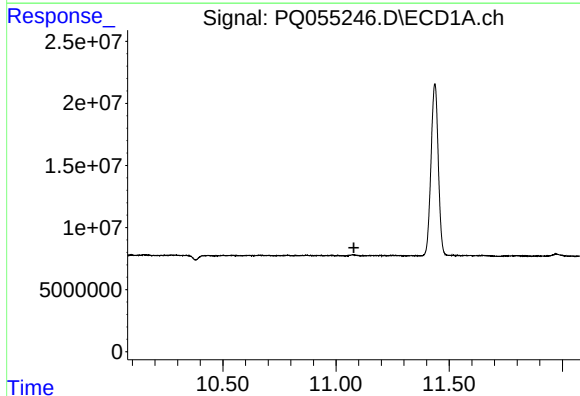
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



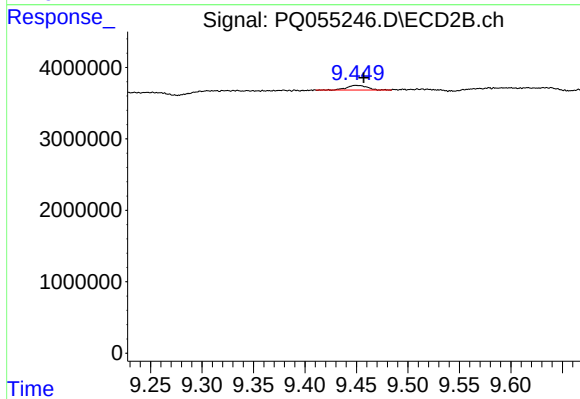
#43 AR-1268-3

R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 10481357
Conc: 9.58 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.: 9.451 min
Delta R.T.: -0.007 min
Response: 913950
Conc: 0.26 ng/ml