

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 12:14
 Operator : AJ\MA
 Sample : M4927-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:15:22 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...	5.244	4.316	384.4E6	242.9E6	21.862	23.620
2)	SA Decachlor...	11.438	9.721	352.2E6	199.5E6	22.331	22.281
Target Compounds							
4)	L1 AR-1016-2	0.000	5.621	0	1523347	N.D.	2.959 #
5)	L1 AR-1016-3	0.000	5.806	0	614170	N.D.	2.293 #
6)	L1 AR-1016-4	0.000	5.854	0	978079	N.D.	4.509 #
7)	L1 AR-1016-5	0.000	6.079	0	1067729	N.D.	3.900 #
8)	L2 AR-1221-1	5.497	4.591	52601719	67057	252.334	0.622 #
9)	L2 AR-1221-2	5.597	4.675	6850247	5051668	39.149	65.187 #
10)	L2 AR-1221-3	0.000	4.755f	0	1178516	N.D.	4.576 #
11)	L3 AR-1232-1	0.000	4.755f	0	1178516	N.D.	5.423 #
12)	L3 AR-1232-2	0.000	5.621	0	1523347	N.D.	7.231 #
13)	L3 AR-1232-3	0.000	5.806	0	614170	N.D.	5.596 #
14)	L3 AR-1232-4	0.000	5.903	0	599951	N.D.	6.180 #
15)	L3 AR-1232-5	0.000	6.079	0	1067729	N.D.	10.360 #
17)	L4 AR-1242-2	0.000	5.621	0	1523347	N.D.	3.933 #
18)	L4 AR-1242-3	0.000	5.806	0	614170	N.D.	3.046 #
19)	L4 AR-1242-4	0.000	5.903	0	599951	N.D.	3.065 #
20)	L4 AR-1242-5	0.000	6.475	0	2787187	N.D.	11.054 #
22)	L5 AR-1248-2	0.000	5.854	0	978079	N.D.	3.479 #
23)	L5 AR-1248-3	0.000	5.903	0	599951	N.D.	2.051 #
24)	L5 AR-1248-4	7.494f	6.079	4358334	1067729	7.182	3.067 #
25)	L5 AR-1248-5	0.000	6.510	0	1040303	N.D.	2.990 #
26)	L6 AR-1254-1	7.494	6.475	4358334	2787187	7.424	5.039 #
27)	L6 AR-1254-2	0.000	6.626	0	1444066	N.D.	3.052 #
28)	L6 AR-1254-3	0.000	7.052	0	2053090	N.D.	2.615 #
29)	L6 AR-1254-4	0.000	7.290	0	345616	N.D.	0.724 #
30)	L6 AR-1254-5	0.000	7.720	0	1276443	N.D.	1.908 #
31)	L7 AR-1260-1	0.000	7.187	0	949516	N.D.	1.894 #
32)	L7 AR-1260-2	8.525	7.385	5789063	694054	6.976	1.148 #
33)	L7 AR-1260-3	0.000	7.535f	0	1353770	N.D.	2.370 #
34)	L7 AR-1260-4	0.000	8.028	0	1342911	N.D.	2.834 #
35)	L7 AR-1260-5	0.000	8.278	0	12558366	N.D.	10.875 #
36)	L8 AR-1262-1	0.000	7.720	0	1276443	N.D.	3.753 #
37)	L8 AR-1262-2	0.000	8.278	0	12558366	N.D.	10.190 #
38)	L8 AR-1262-3	0.000	8.567	0	654971	N.D.	1.417 #
39)	L8 AR-1262-4	0.000	8.633	0	1143222	N.D.	1.281 #
40)	L8 AR-1262-5	0.000	9.139	0	1008416	N.D.	2.511 #
41)	L9 AR-1268-1	0.000	8.567	0	654971	N.D.	0.463 #
42)	L9 AR-1268-2	0.000	8.633	0	1143222	N.D.	0.877 #
43)	L9 AR-1268-3	0.000	8.845	0	1110336	N.D.	1.015 #
44)	L9 AR-1268-4	0.000	9.139	0	1008416	N.D.	2.232 #

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 Quant Time: Dec 06 23:15:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
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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
45) L9	AR-1268-5	0.000	9.450	0	1104670	N.D.	0.312 #

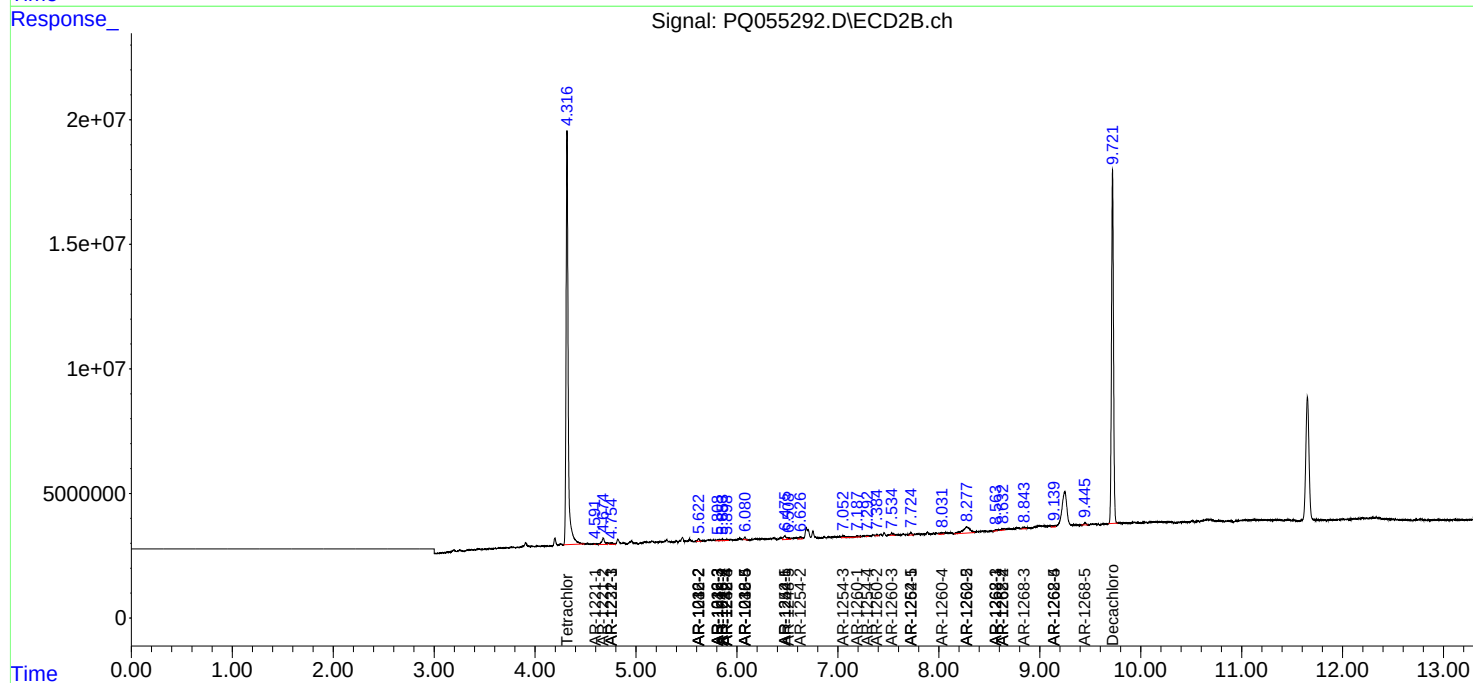
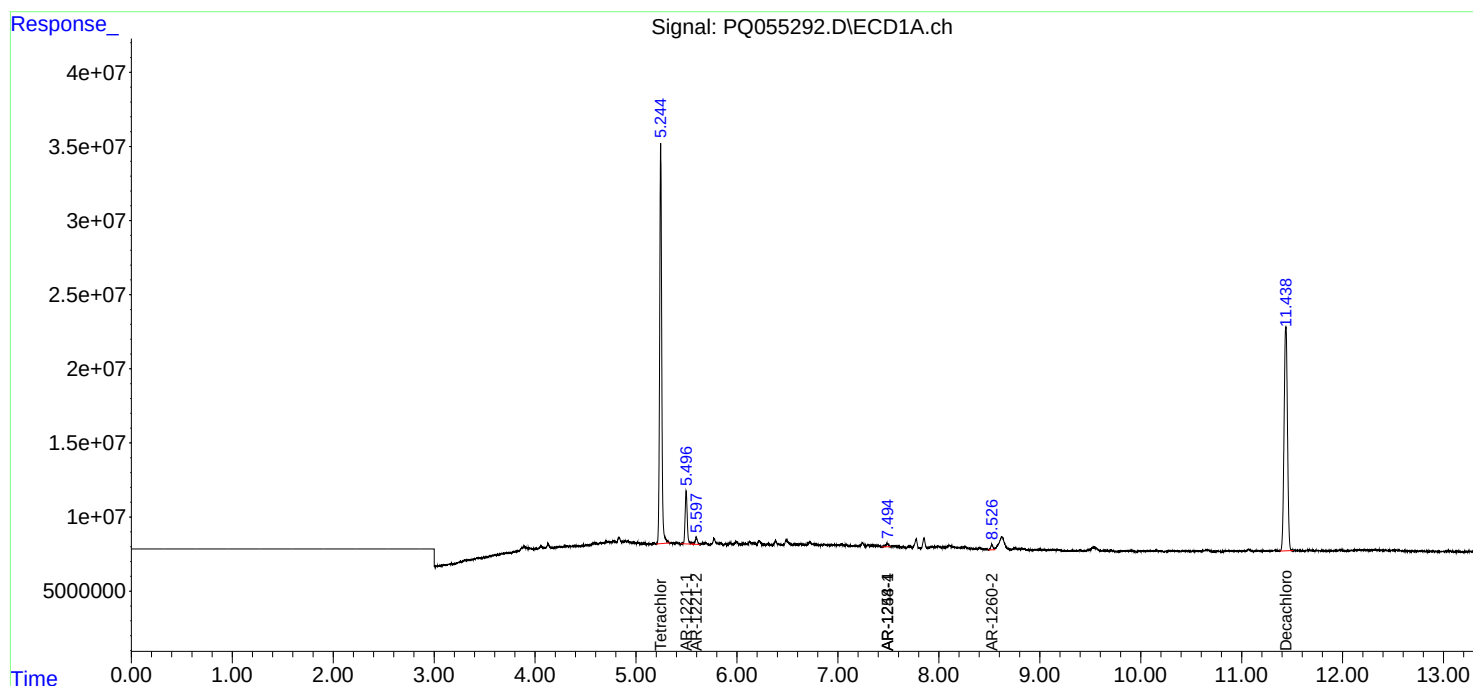
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

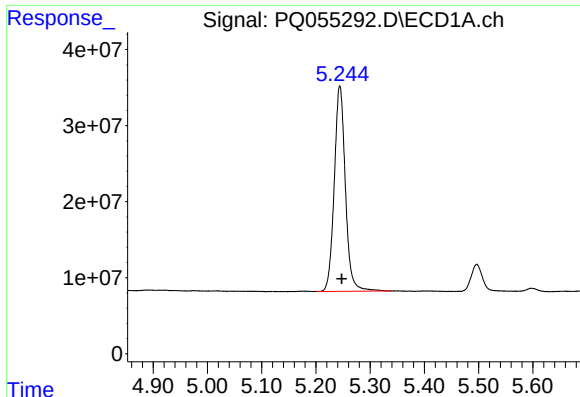
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
Data File : PQ055292.D
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Acq On : 06 Dec 2021 12:14
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

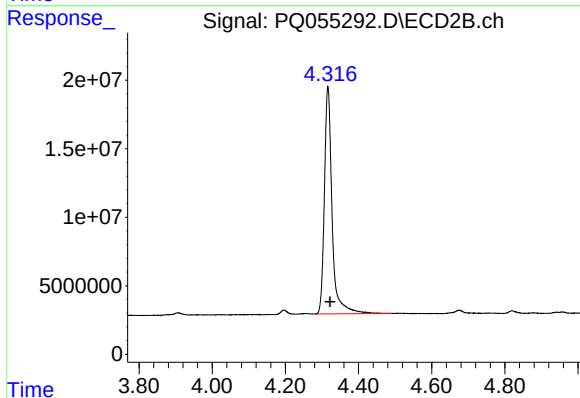




#1 Tetrachloro-m-xylene

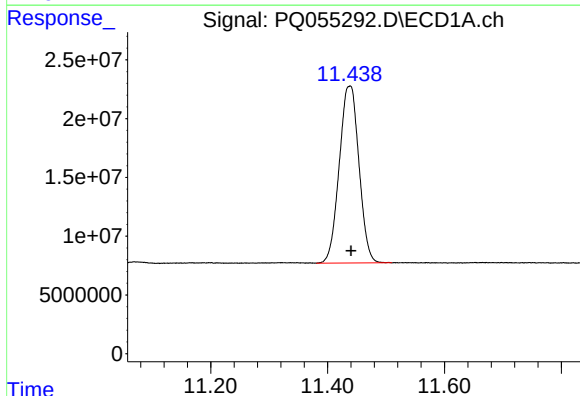
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 384369900
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



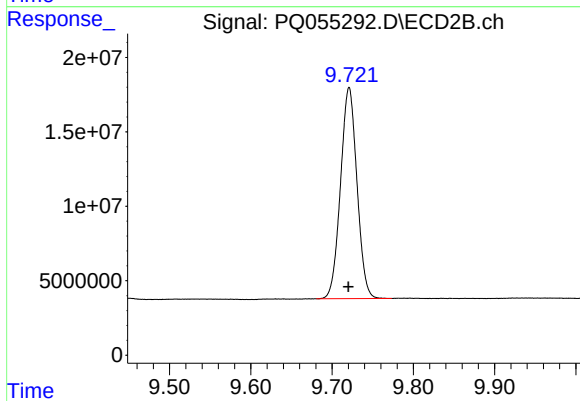
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 242890028
Conc: 23.62 ng/ml



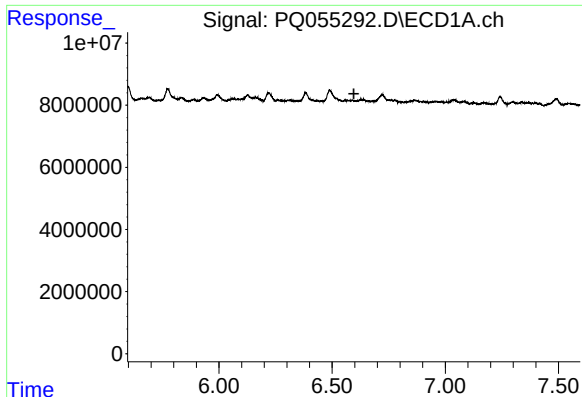
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.002 min
Response: 352224517
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

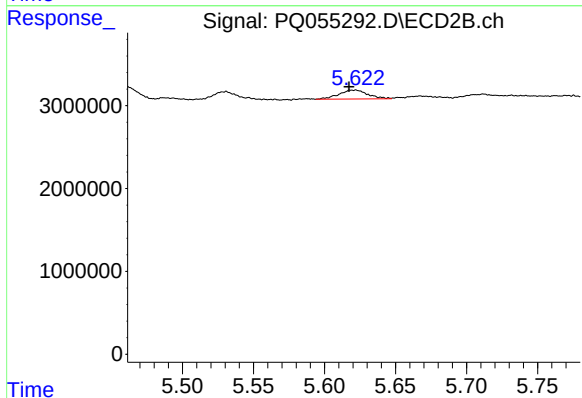
R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 199505845
Conc: 22.28 ng/ml



#4 AR-1016-2

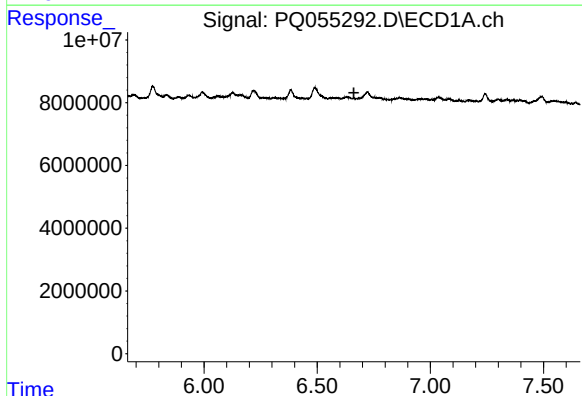
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



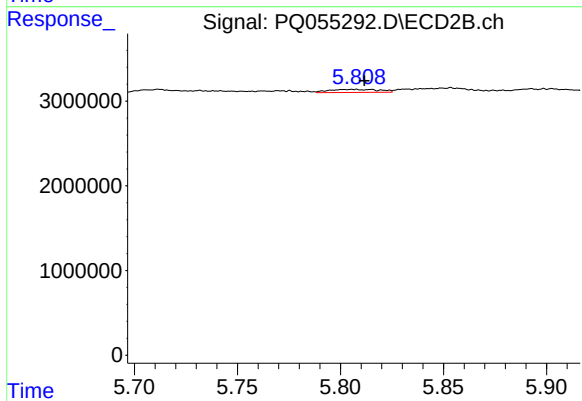
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 1523347
Conc: 2.96 ng/ml



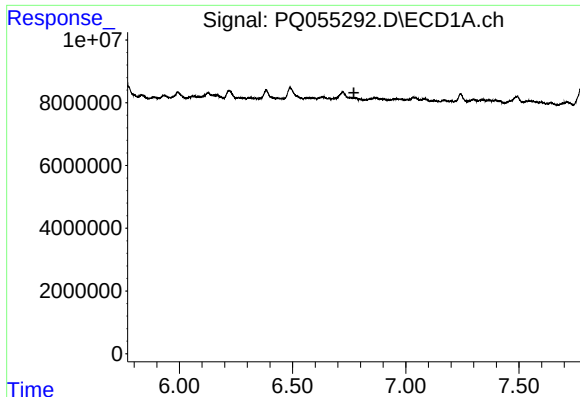
#5 AR-1016-3

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



#5 AR-1016-3

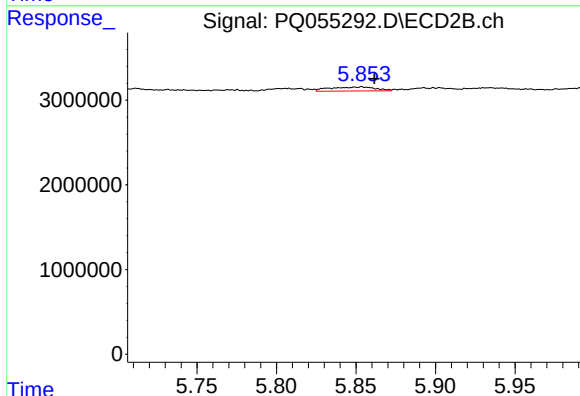
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 614170
Conc: 2.29 ng/ml



#6 AR-1016-4

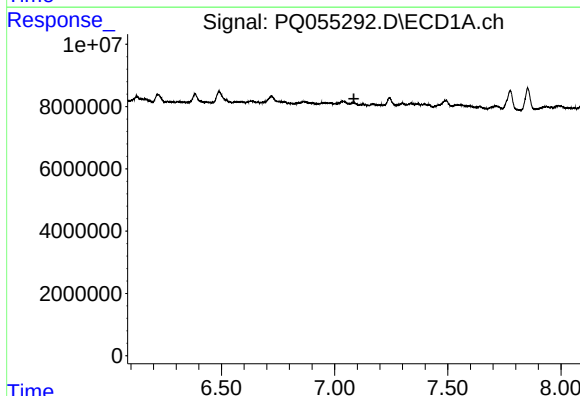
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



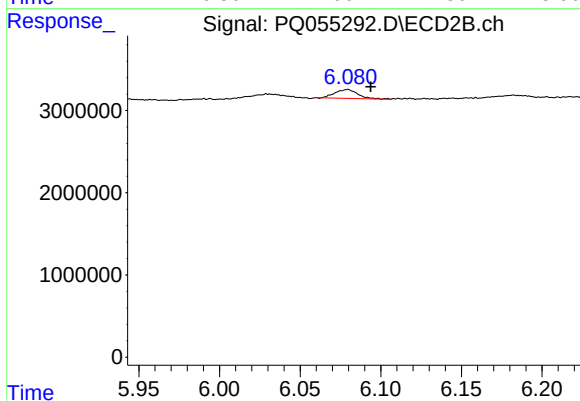
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 978079
Conc: 4.51 ng/ml



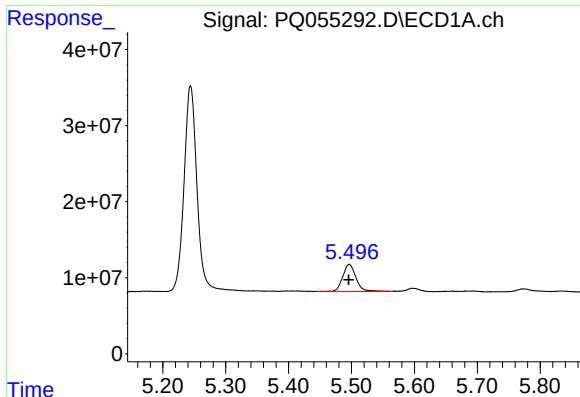
#7 AR-1016-5

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



#7 AR-1016-5

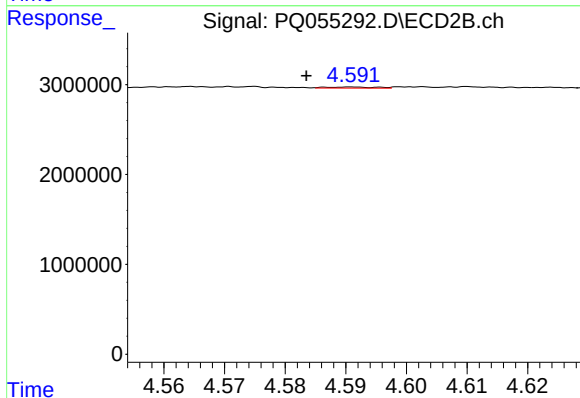
R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 1067729
Conc: 3.90 ng/ml



#8 AR-1221-1

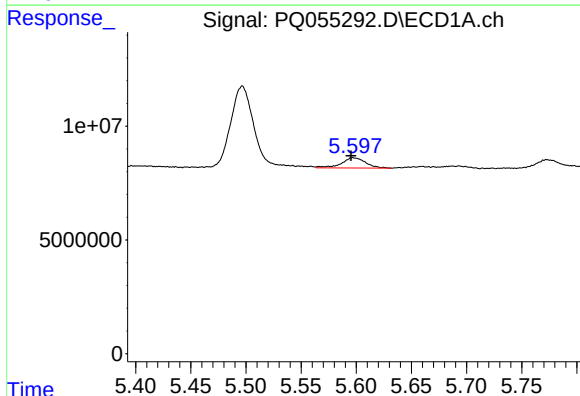
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 52601719
Conc: 252.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



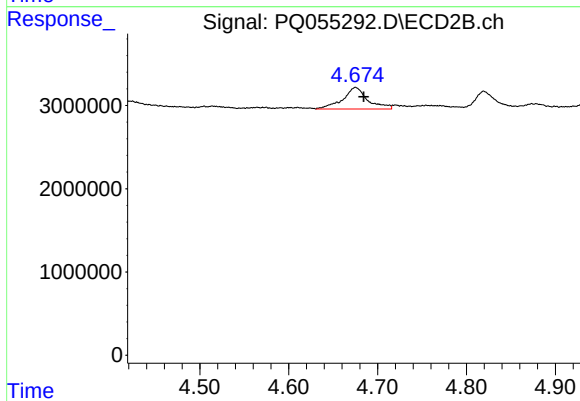
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 67057
Conc: 0.62 ng/ml



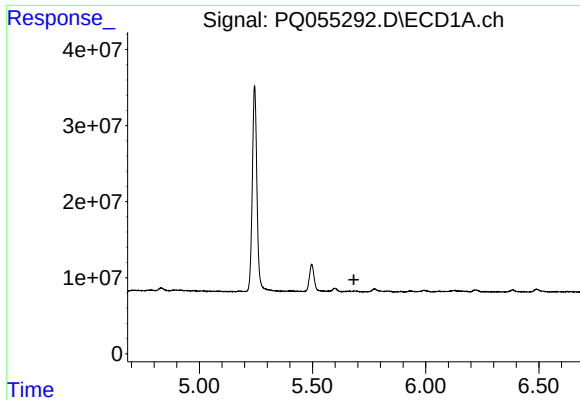
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 6850247
Conc: 39.15 ng/ml



#9 AR-1221-2

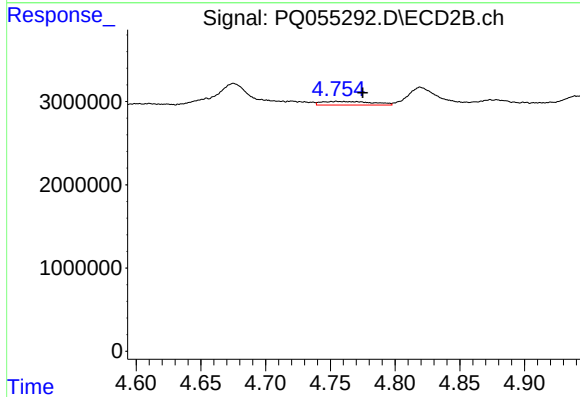
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 5051668
Conc: 65.19 ng/ml



#10 AR-1221-3

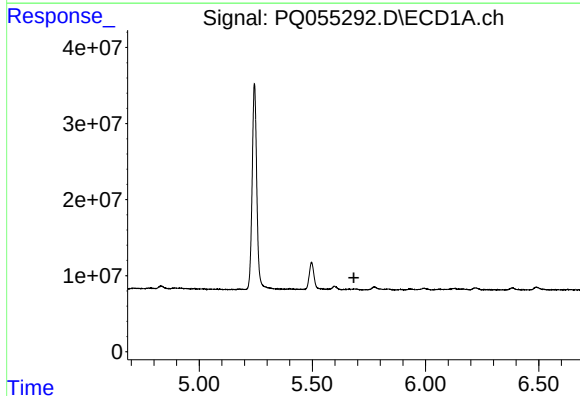
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



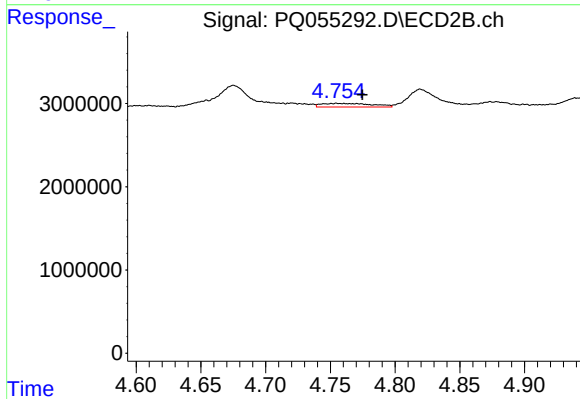
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.020 min
Response: 1178516
Conc: 4.58 ng/ml



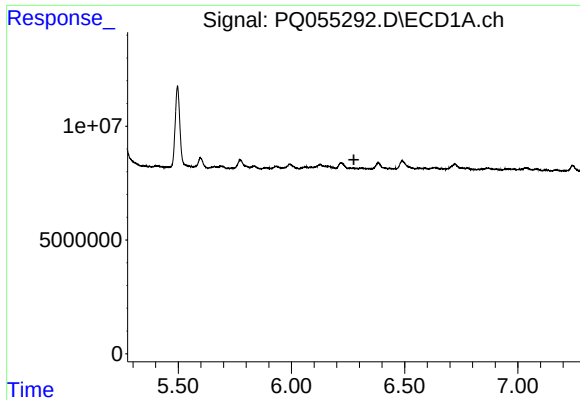
#11 AR-1232-1

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



#11 AR-1232-1

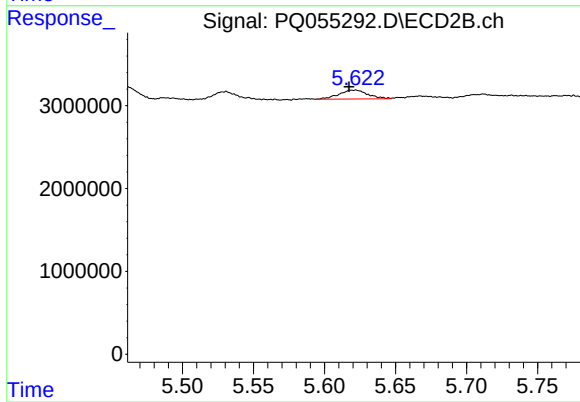
R.T.: 4.755 min
Delta R.T.: -0.020 min
Response: 1178516
Conc: 5.42 ng/ml



#12 AR-1232-2

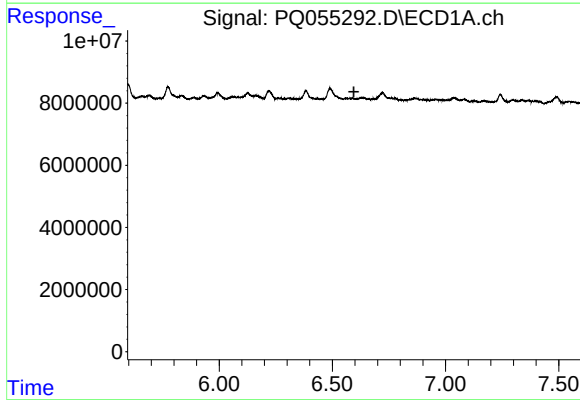
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



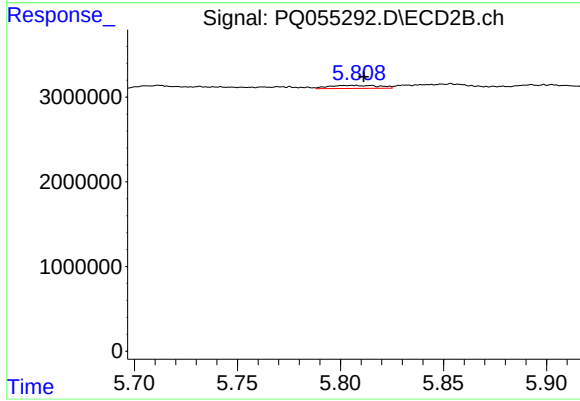
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 1523347
Conc: 7.23 ng/ml



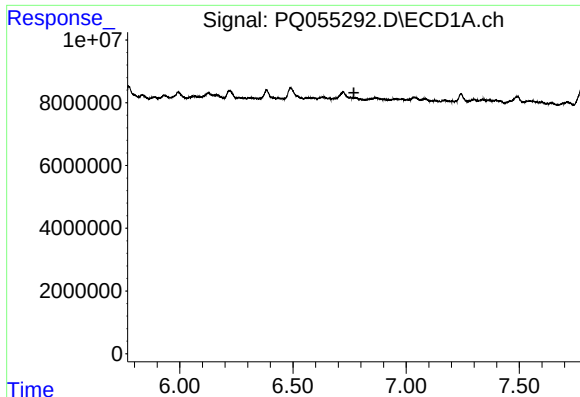
#13 AR-1232-3

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



#13 AR-1232-3

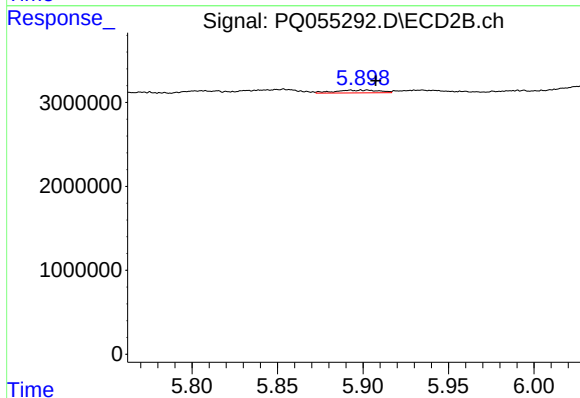
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 614170
Conc: 5.60 ng/ml



#14 AR-1232-4

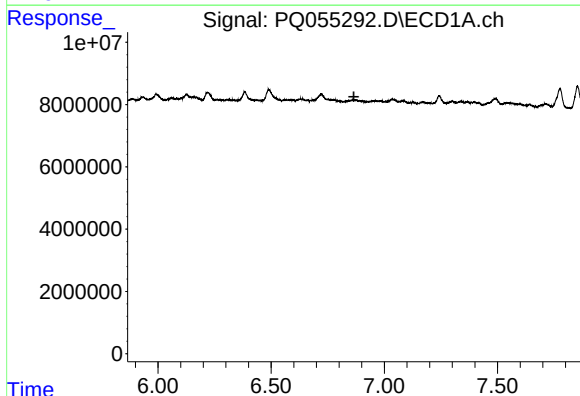
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



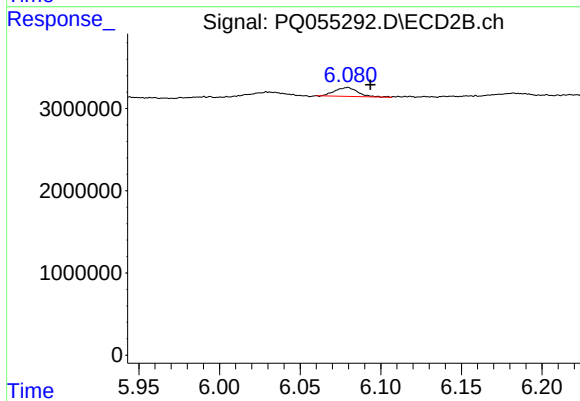
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 599951
Conc: 6.18 ng/ml



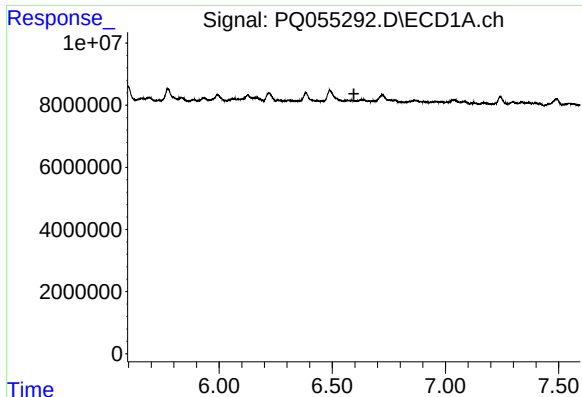
#15 AR-1232-5

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



#15 AR-1232-5

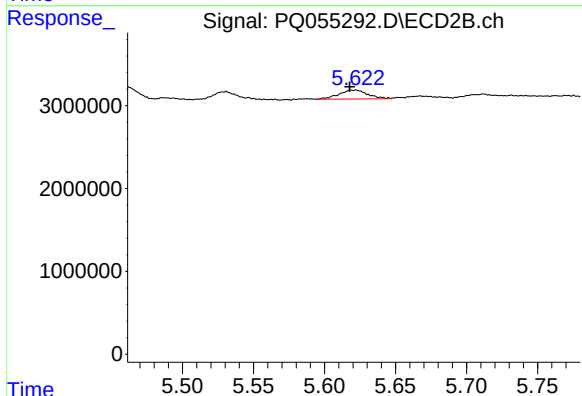
R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 1067729
Conc: 10.36 ng/ml



#17 AR-1242-2

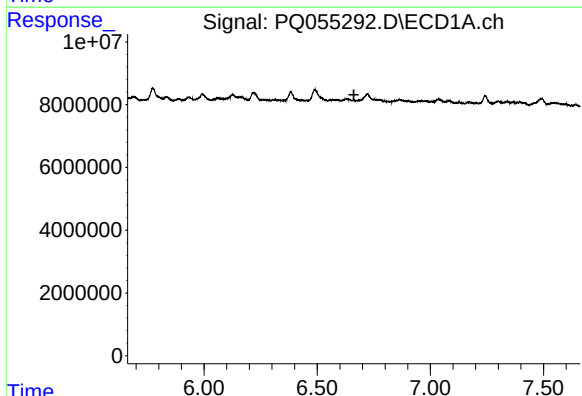
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



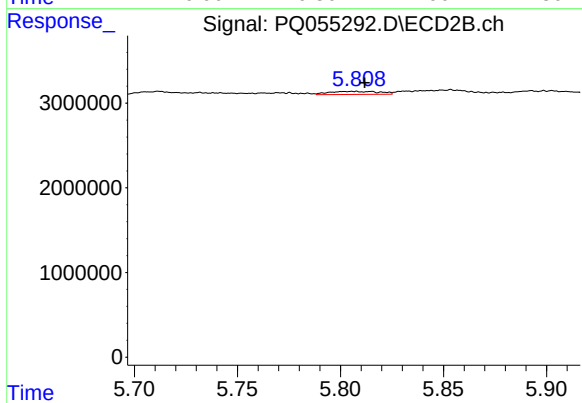
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 1523347
Conc: 3.93 ng/ml



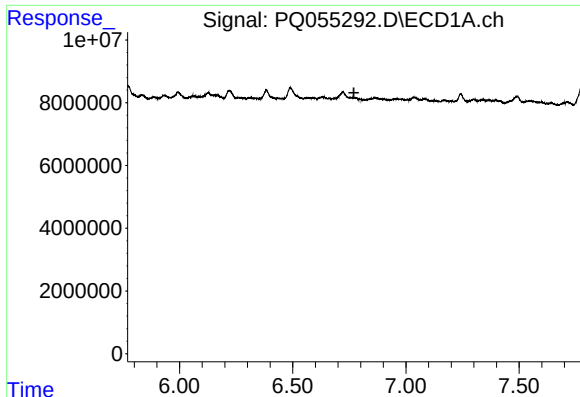
#18 AR-1242-3

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



#18 AR-1242-3

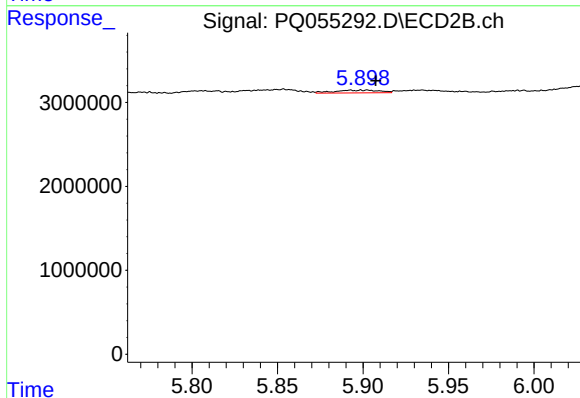
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 614170
Conc: 3.05 ng/ml



#19 AR-1242-4

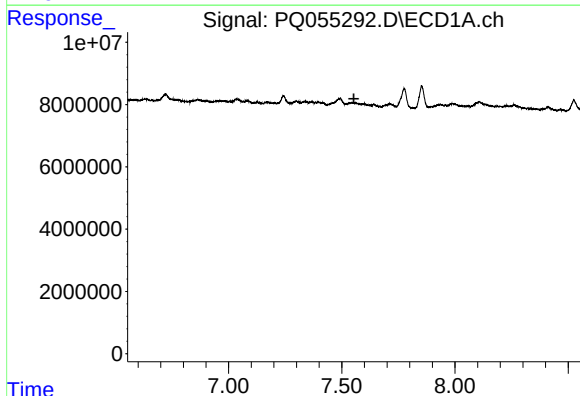
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



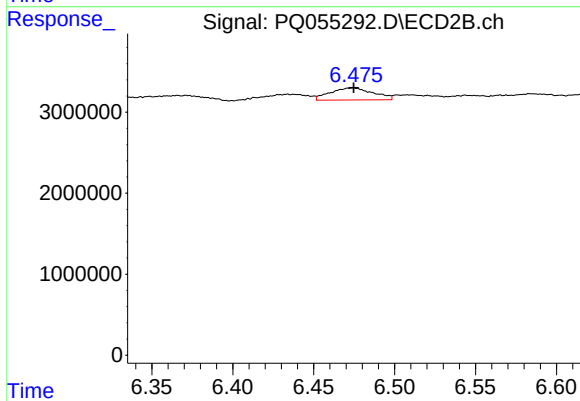
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 599951
Conc: 3.06 ng/ml



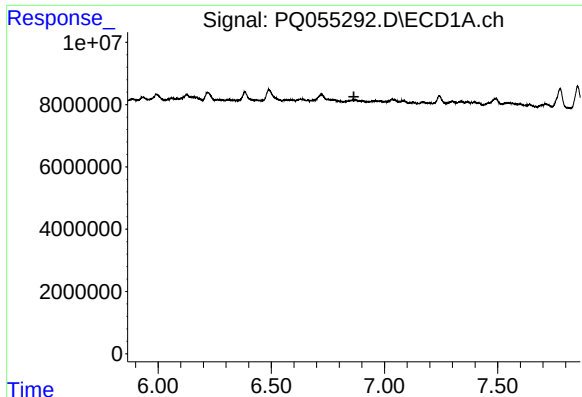
#20 AR-1242-5

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



#20 AR-1242-5

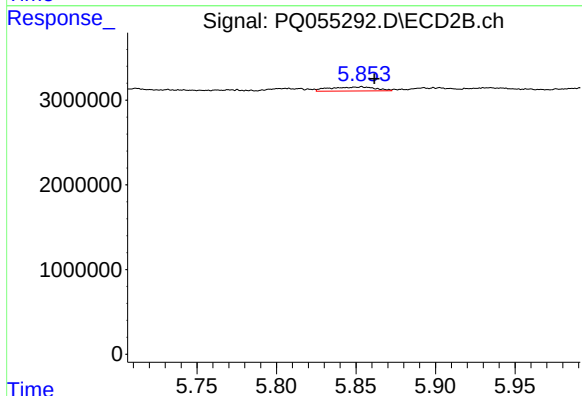
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2787187
Conc: 11.05 ng/ml



#22 AR-1248-2

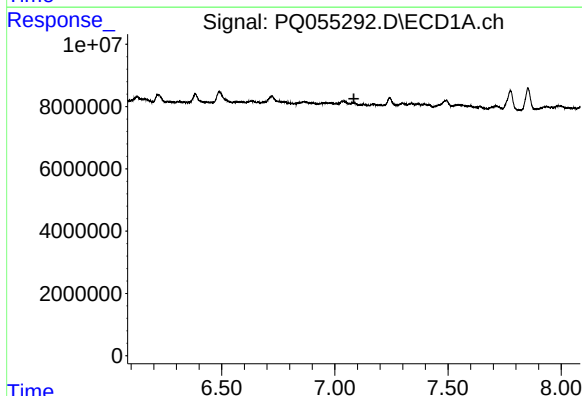
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



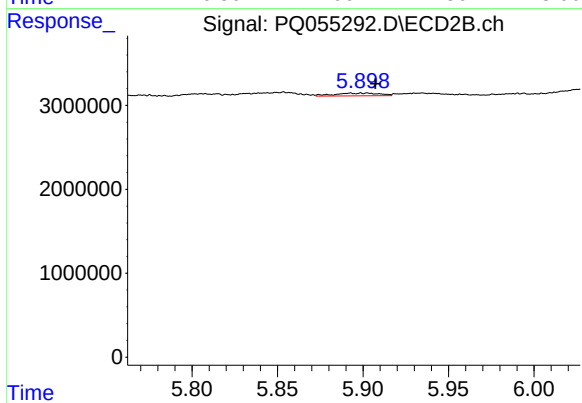
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 978079
Conc: 3.48 ng/ml



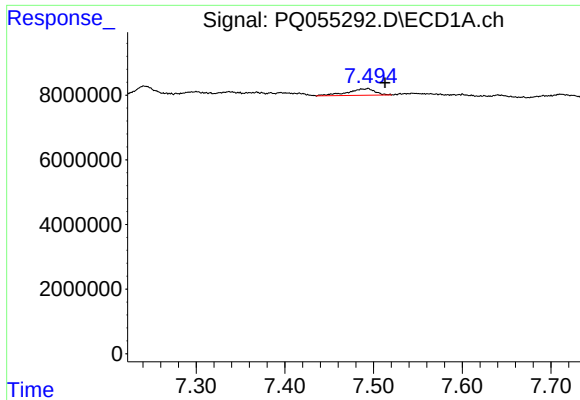
#23 AR-1248-3

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



#23 AR-1248-3

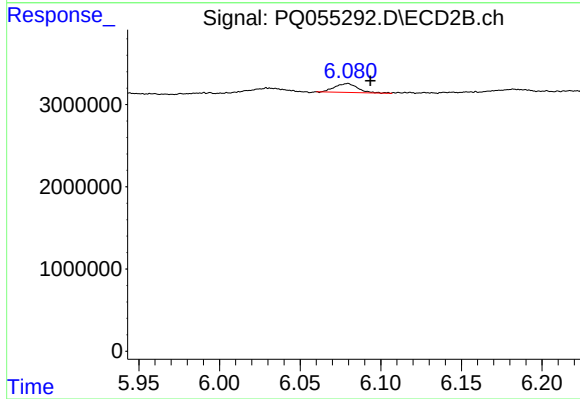
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 599951
Conc: 2.05 ng/ml



#24 AR-1248-4

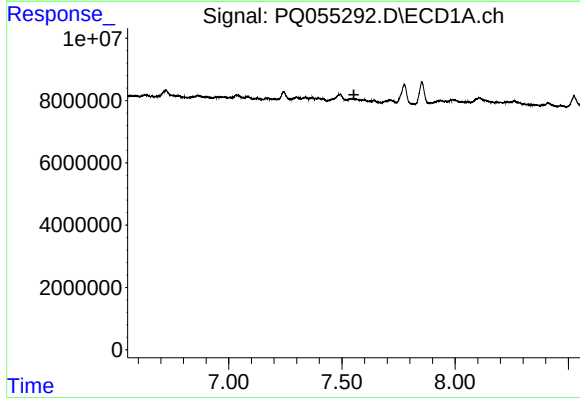
R.T.: 7.494 min
Delta R.T.: -0.019 min
Response: 4358334
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



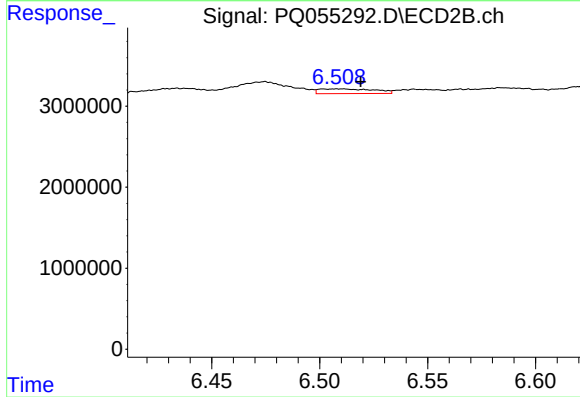
#24 AR-1248-4

R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 1067729
Conc: 3.07 ng/ml



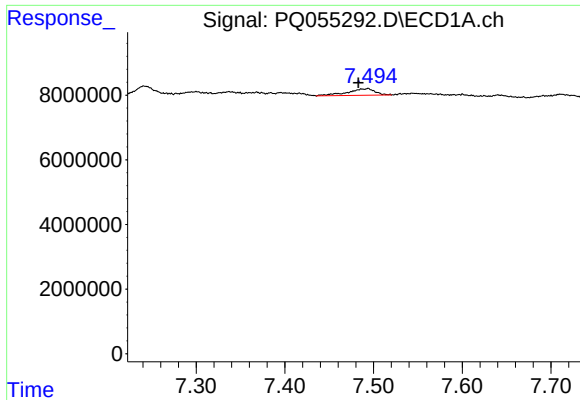
#25 AR-1248-5

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



#25 AR-1248-5

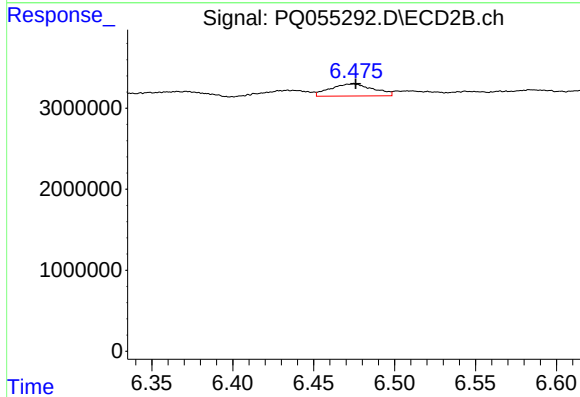
R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 1040303
Conc: 2.99 ng/ml



#26 AR-1254-1

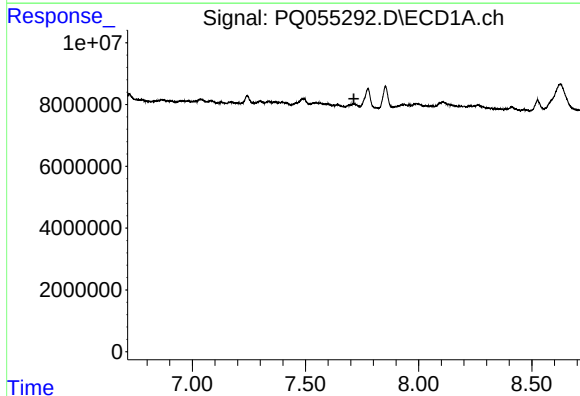
R.T.: 7.494 min
Delta R.T.: 0.011 min
Response: 4358334
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



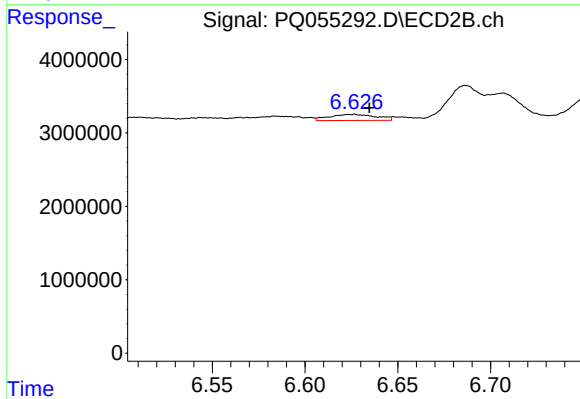
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 2787187
Conc: 5.04 ng/ml



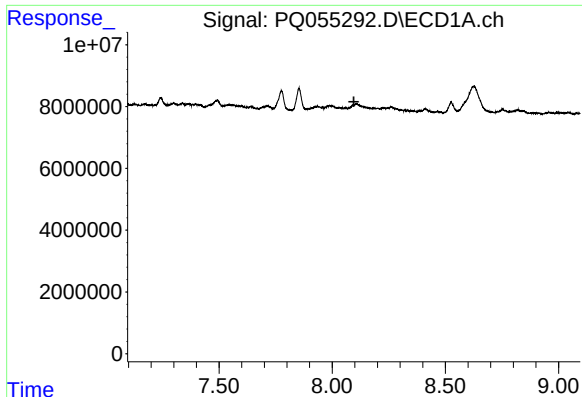
#27 AR-1254-2

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



#27 AR-1254-2

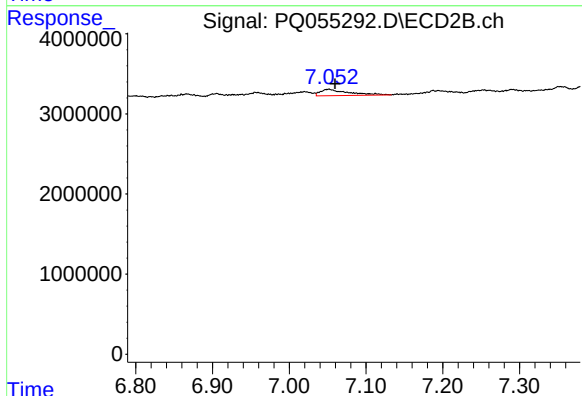
R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 1444066
Conc: 3.05 ng/ml



#28 AR-1254-3

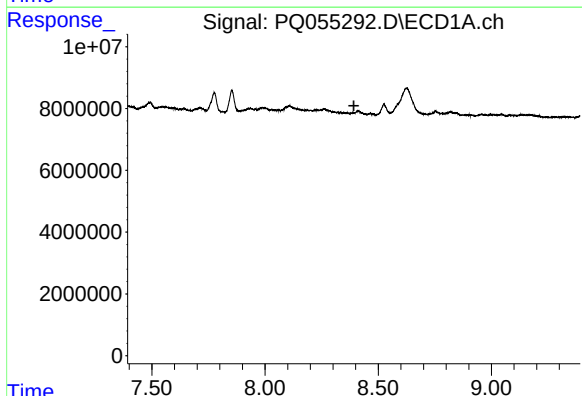
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



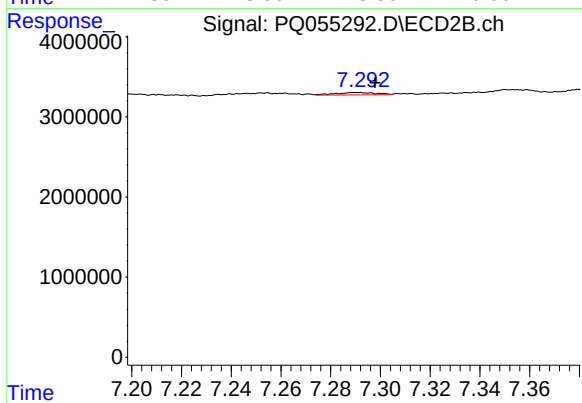
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 2053090
Conc: 2.62 ng/ml



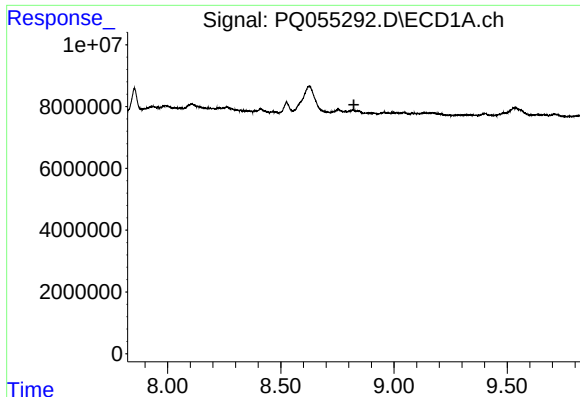
#29 AR-1254-4

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



#29 AR-1254-4

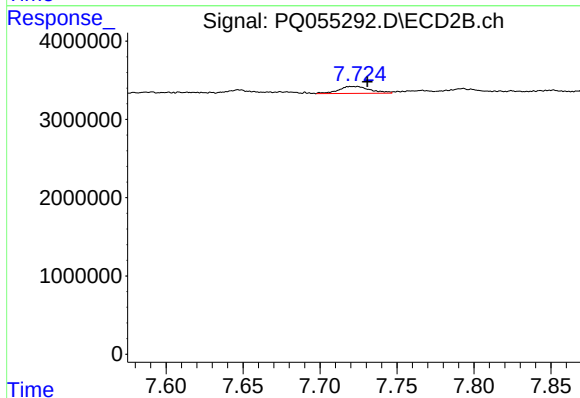
R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 345616
Conc: 0.72 ng/ml



#30 AR-1254-5

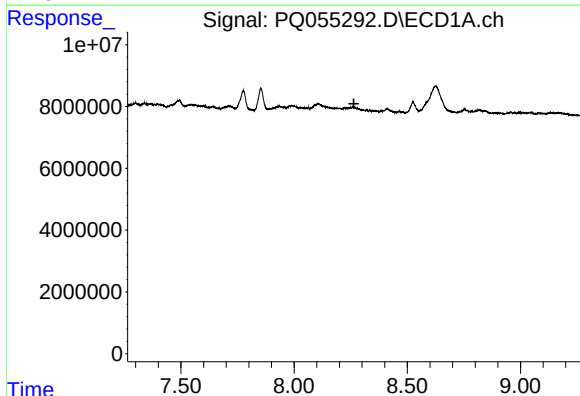
R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



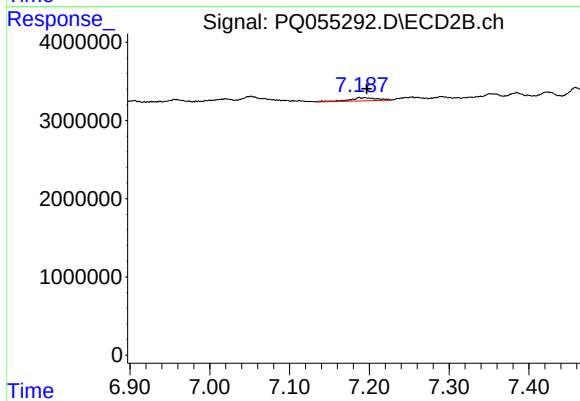
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.010 min
Response: 1276443
Conc: 1.91 ng/ml



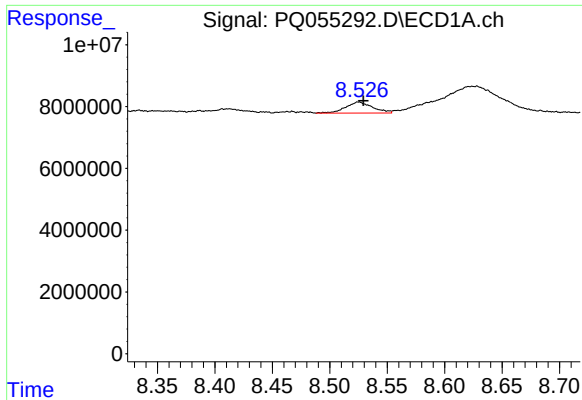
#31 AR-1260-1

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



#31 AR-1260-1

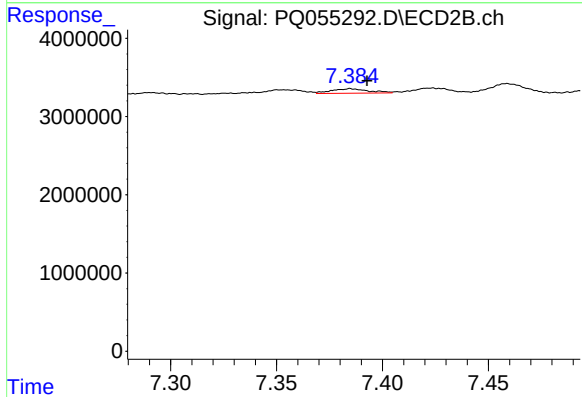
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 949516
Conc: 1.89 ng/ml



#32 AR-1260-2

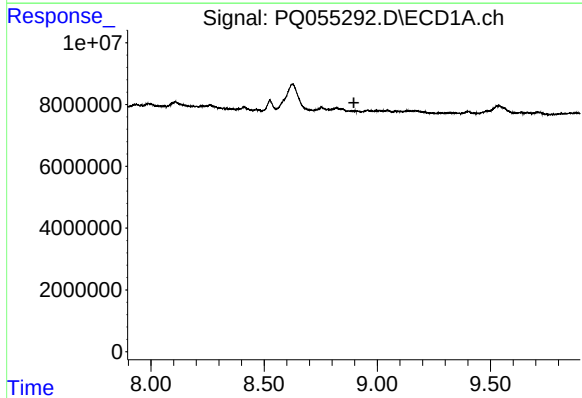
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 5789063
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



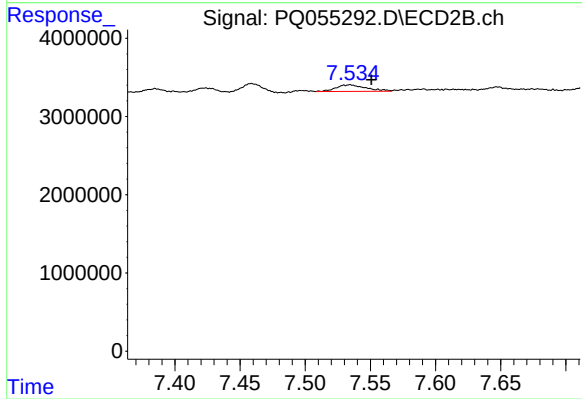
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 694054
Conc: 1.15 ng/ml



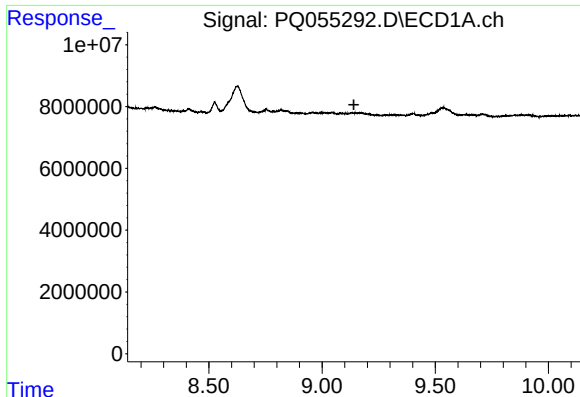
#33 AR-1260-3

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



#33 AR-1260-3

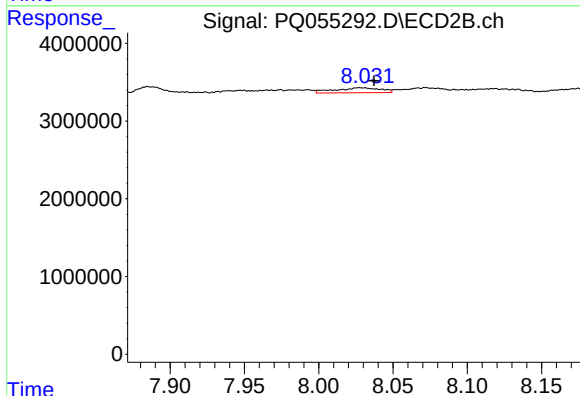
R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 1353770
Conc: 2.37 ng/ml



#34 AR-1260-4

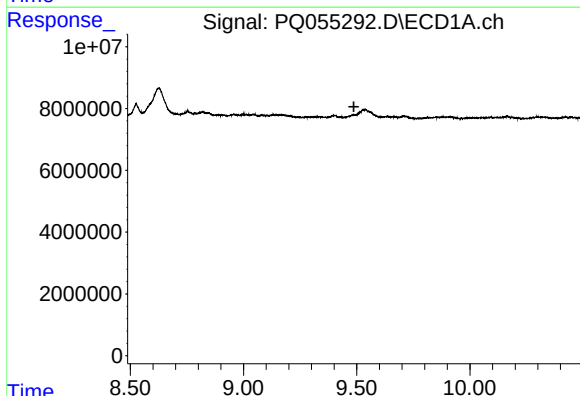
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



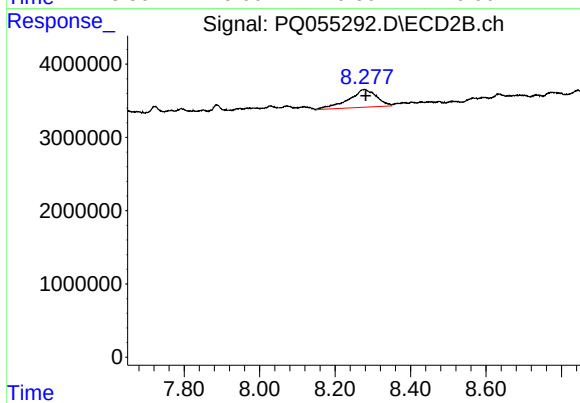
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 1342911
Conc: 2.83 ng/ml



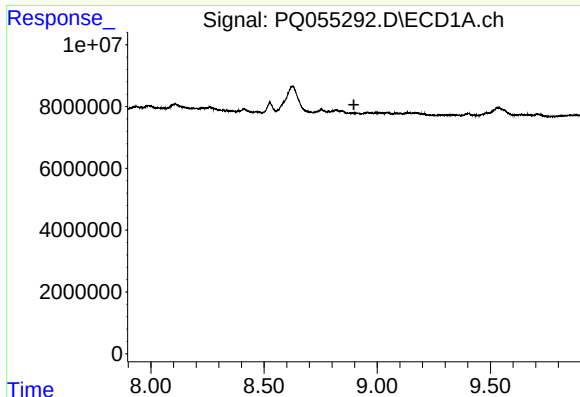
#35 AR-1260-5

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



#35 AR-1260-5

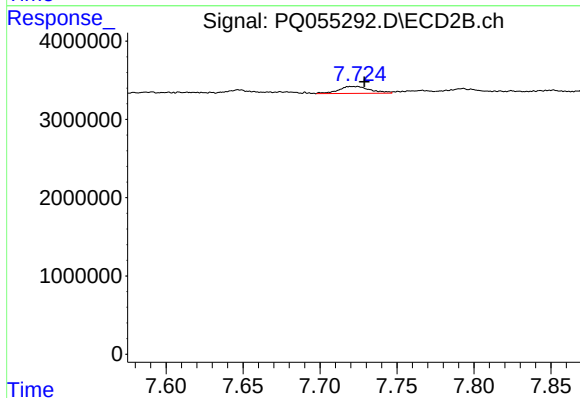
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 12558366
Conc: 10.87 ng/ml



#36 AR-1262-1

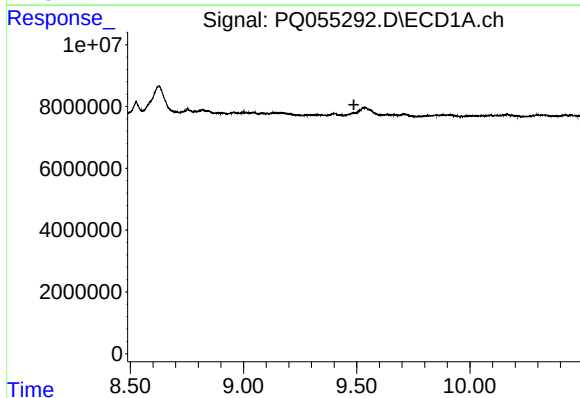
R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



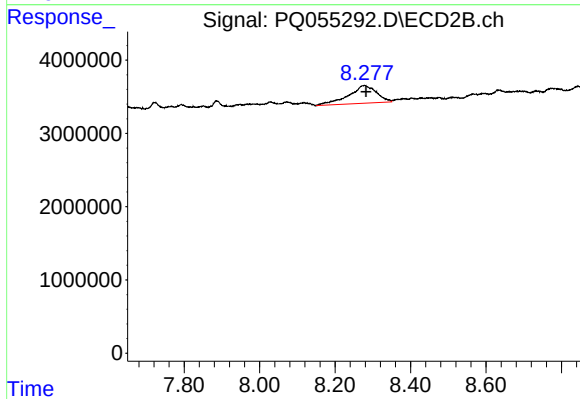
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 1276443
Conc: 3.75 ng/ml



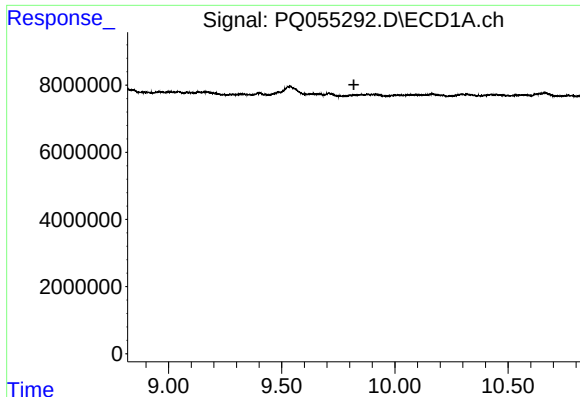
#37 AR-1262-2

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



#37 AR-1262-2

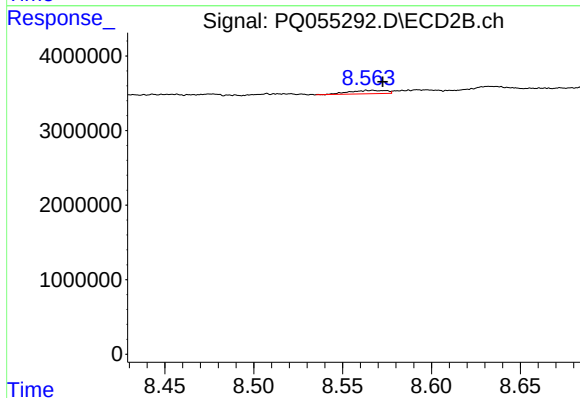
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 12558366
Conc: 10.19 ng/ml



#38 AR-1262-3

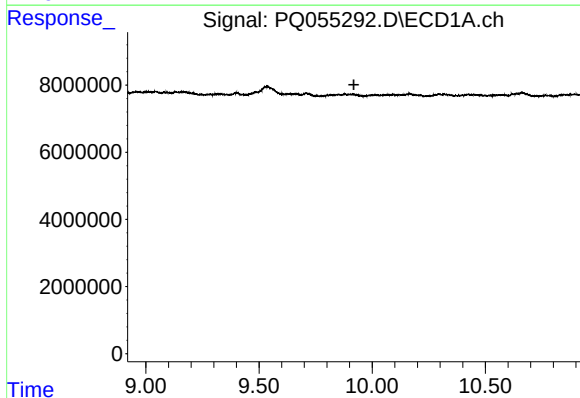
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



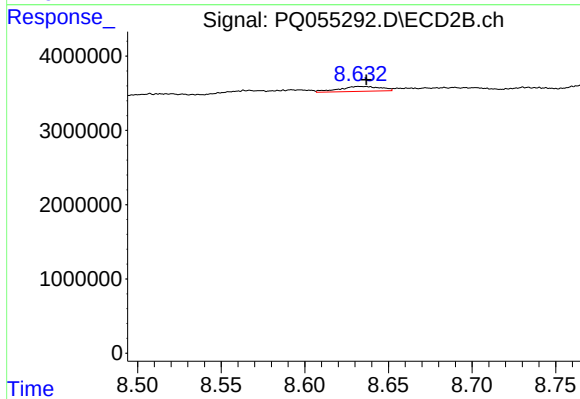
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 654971
Conc: 1.42 ng/ml



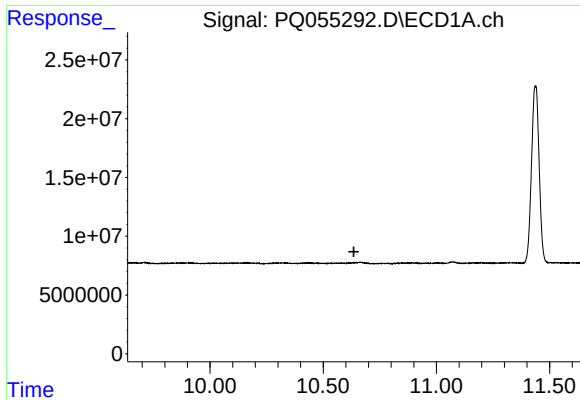
#39 AR-1262-4

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



#39 AR-1262-4

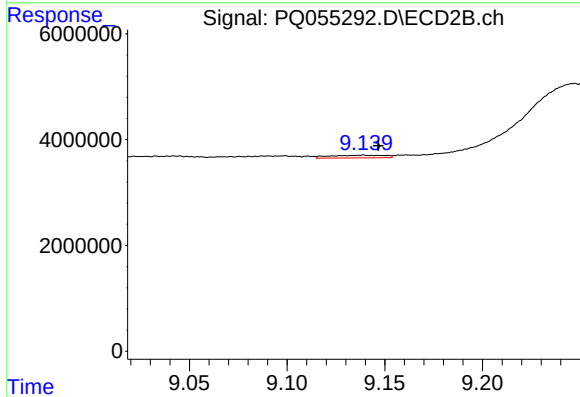
R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 1143222
Conc: 1.28 ng/ml



#40 AR-1262-5

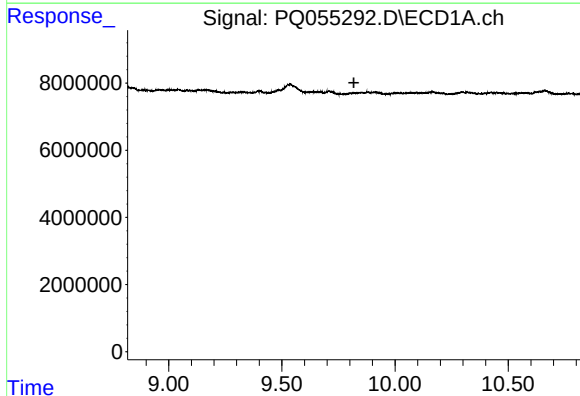
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



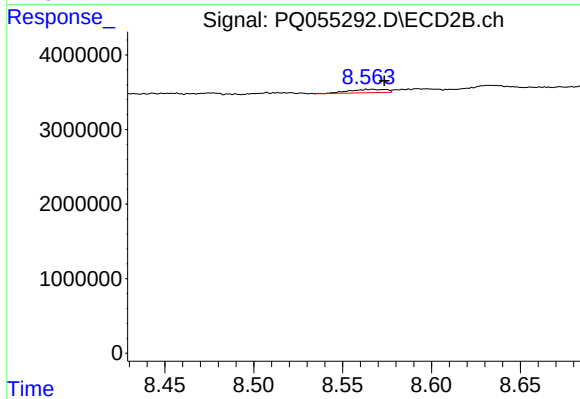
#40 AR-1262-5

R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 1008416
Conc: 2.51 ng/ml



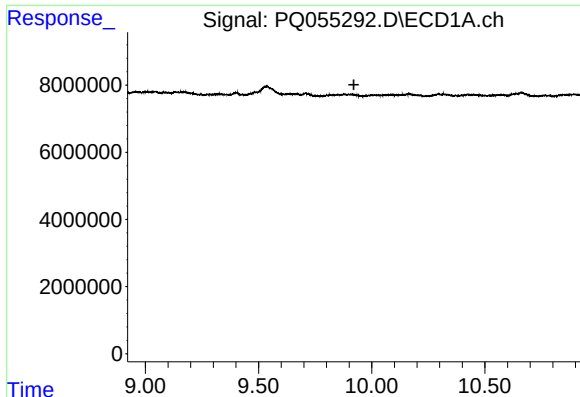
#41 AR-1268-1

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



#41 AR-1268-1

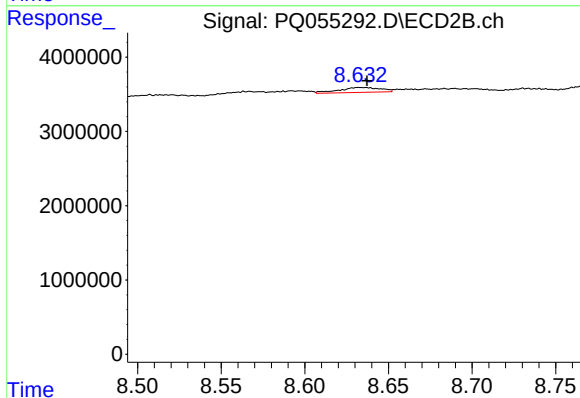
R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 654971
Conc: 0.46 ng/ml



#42 AR-1268-2

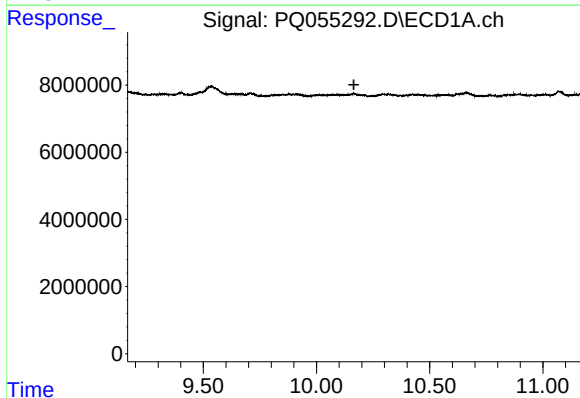
R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



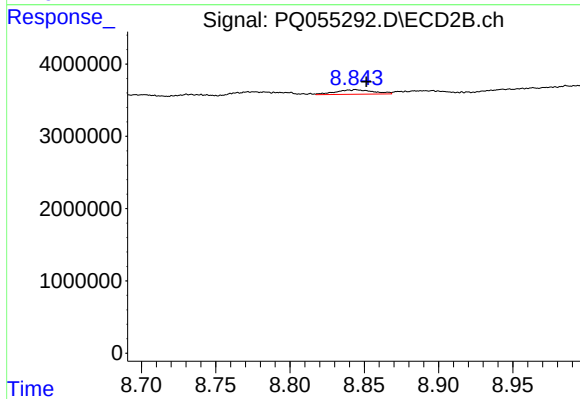
#42 AR-1268-2

R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 1143222
Conc: 0.88 ng/ml



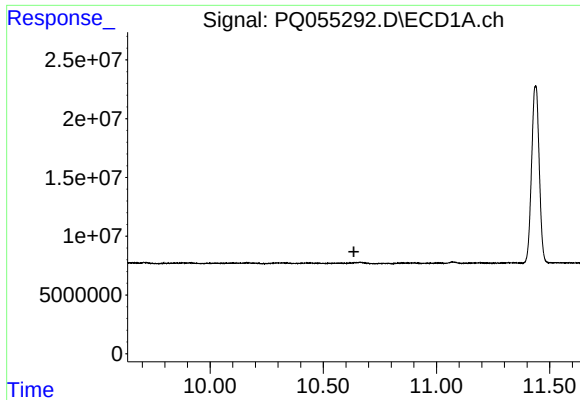
#43 AR-1268-3

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



#43 AR-1268-3

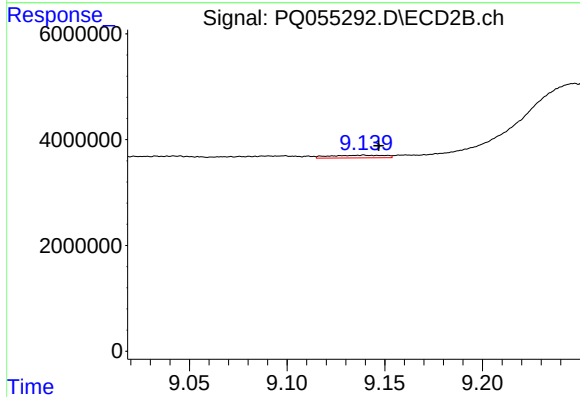
R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 1110336
Conc: 1.01 ng/ml



#44 AR-1268-4

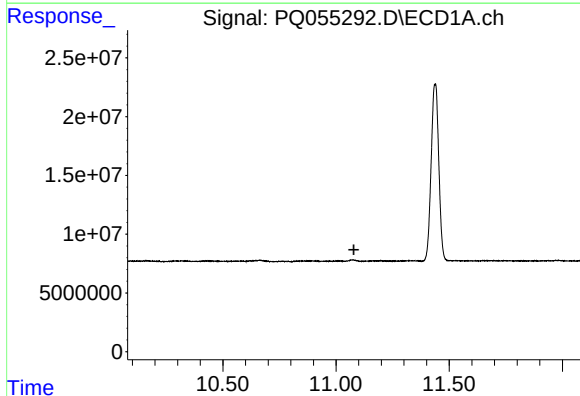
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



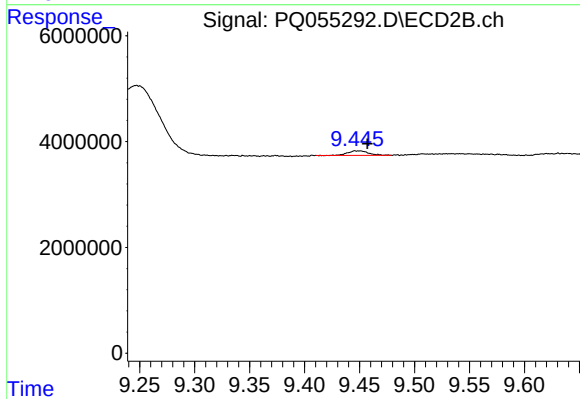
#44 AR-1268-4

R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 1008416
Conc: 2.23 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: 1104670
Conc: 0.31 ng/ml