

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 15:30
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:20:57 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...	5.251	4.316	365.6E6	232.2E6	20.792	22.578
2)	SA Decachlor...	11.444	9.719	354.4E6	199.4E6	22.466	22.264
Target Compounds							
4)	L1 AR-1016-2	0.000	5.614	0	1837809	N.D.	3.570 #
5)	L1 AR-1016-3	6.645f	5.809	2911000	772349	5.184	2.884 #
6)	L1 AR-1016-4	0.000	5.874	0	1299910	N.D.	5.993 #
8)	L2 AR-1221-1	5.471f	4.580	8546942	459162	41.000	4.257 #
9)	L2 AR-1221-2	5.619f	4.677	27676871	3960532	158.171	51.107 #
10)	L2 AR-1221-3	0.000	4.781	0	1033310	N.D.	4.012 #
11)	L3 AR-1232-1	0.000	4.781	0	1033310	N.D.	4.754 #
12)	L3 AR-1232-2	6.264	5.614	5195956	1837809	26.022	8.723 #
13)	L3 AR-1232-3	0.000	5.809	0	772349	N.D.	7.037 #
14)	L3 AR-1232-4	0.000	5.899	0	266130	N.D.	2.742 #
17)	L4 AR-1242-2	0.000	5.614	0	1837809	N.D.	4.745 #
18)	L4 AR-1242-3	6.645f	5.809	2911000	772349	6.882	3.830 #
19)	L4 AR-1242-4	0.000	5.899	0	266130	N.D.	1.359 #
20)	L4 AR-1242-5	0.000	6.467	0	745752	N.D.	2.958 #
22)	L5 AR-1248-2	0.000	5.874	0	1299910	N.D.	4.623 #
23)	L5 AR-1248-3	0.000	5.899	0	266130	N.D.	0.910 #
25)	L5 AR-1248-5	0.000	6.499f	0	1588101	N.D.	4.564 #
26)	L6 AR-1254-1	0.000	6.467	0	745752	N.D.	1.348 #
27)	L6 AR-1254-2	0.000	6.646	0	754191	N.D.	1.594 #
28)	L6 AR-1254-3	0.000	7.056	0	1591567	N.D.	2.027 #
29)	L6 AR-1254-4	8.417f	7.293	6976262	2067013	9.272	4.332 #
30)	L6 AR-1254-5	0.000	7.719	0	2002174	N.D.	2.993 #
31)	L7 AR-1260-1	0.000	7.198	0	520520	N.D.	1.038 #
32)	L7 AR-1260-2	8.543	7.388	2459977	2384393	2.964	3.943 #
33)	L7 AR-1260-3	0.000	7.566f	0	585554	N.D.	1.025 #
34)	L7 AR-1260-4	0.000	8.027	0	1616235	N.D.	3.411 #
35)	L7 AR-1260-5	0.000	8.273	0	2853195	N.D.	2.471 #
36)	L8 AR-1262-1	0.000	7.719	0	2002174	N.D.	5.887 #
37)	L8 AR-1262-2	0.000	8.273	0	2853195	N.D.	2.315 #
38)	L8 AR-1262-3	0.000	8.569	0	1522717	N.D.	3.294 #
39)	L8 AR-1262-4	0.000	8.647	0	261071	N.D.	0.293 #
40)	L8 AR-1262-5	0.000	9.139	0	10515391	N.D.	26.185 #
41)	L9 AR-1268-1	0.000	8.569	0	1522717	N.D.	1.076 #
42)	L9 AR-1268-2	0.000	8.647	0	261071	N.D.	0.200 #
43)	L9 AR-1268-3	0.000	8.835f	0	6931625	N.D.	6.336 #
44)	L9 AR-1268-4	0.000	9.139	0	10515391	N.D.	23.276 #
45)	L9 AR-1268-5	0.000	9.446	0	994428	N.D.	0.281 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:20:57 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

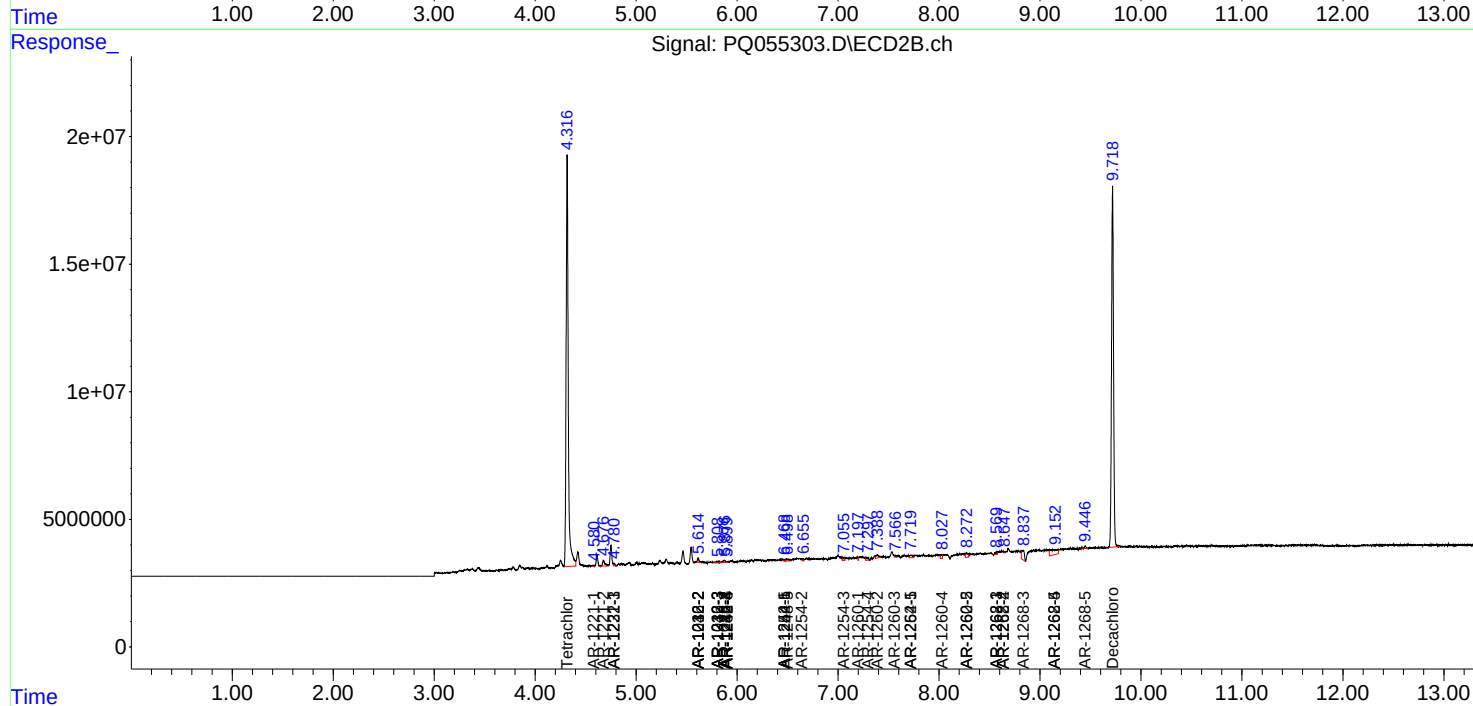
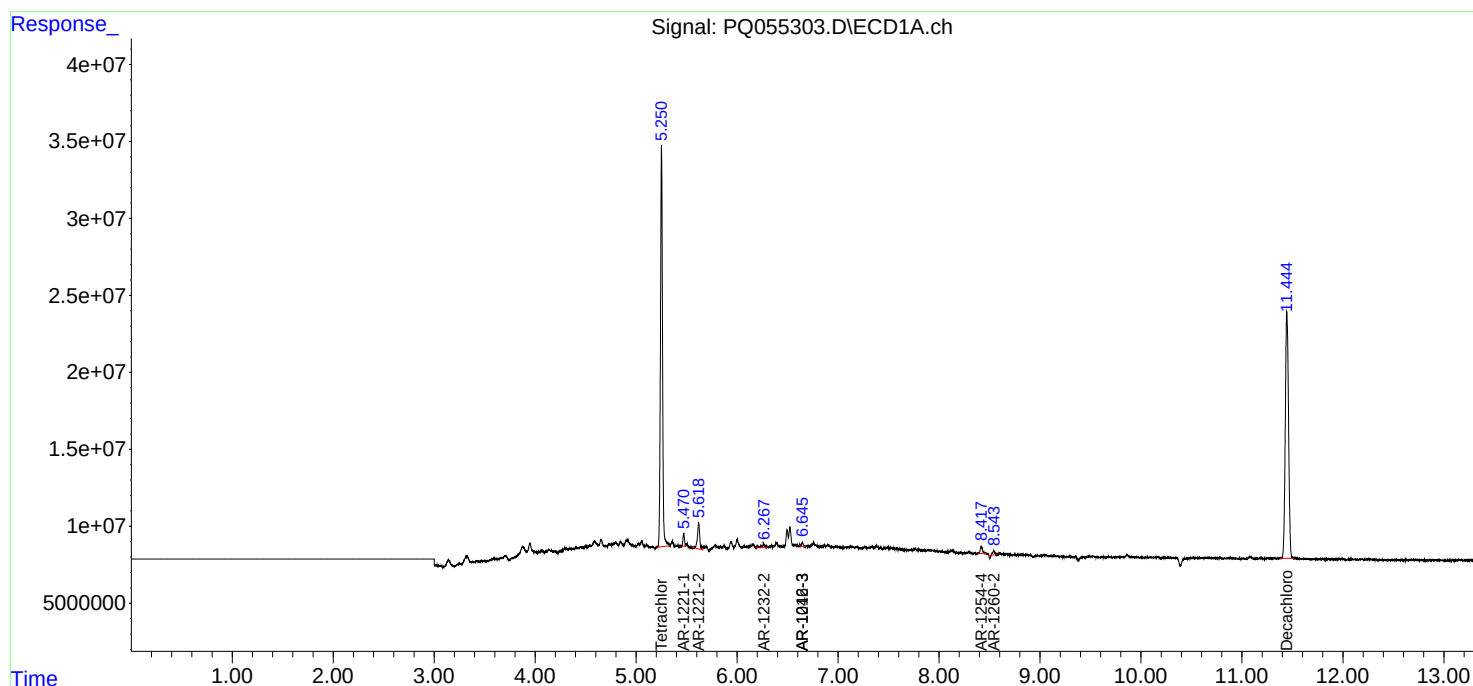
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

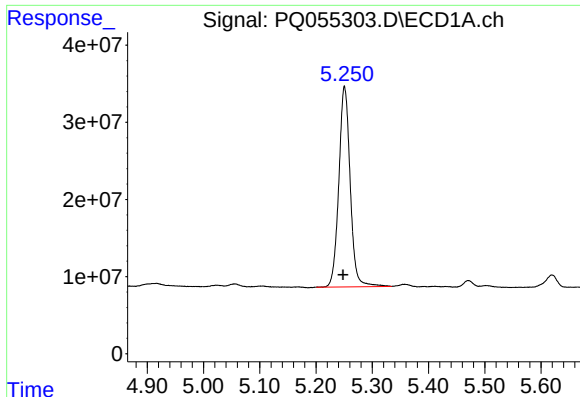
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
Data File : PQ055303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2021 15:30
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Sample : I.BLK
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:20:57 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

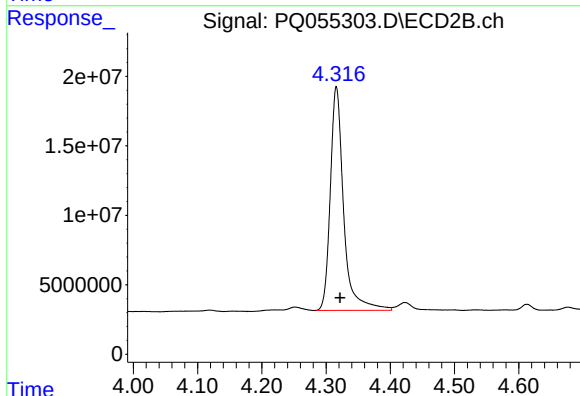




#1 Tetrachloro-m-xylene

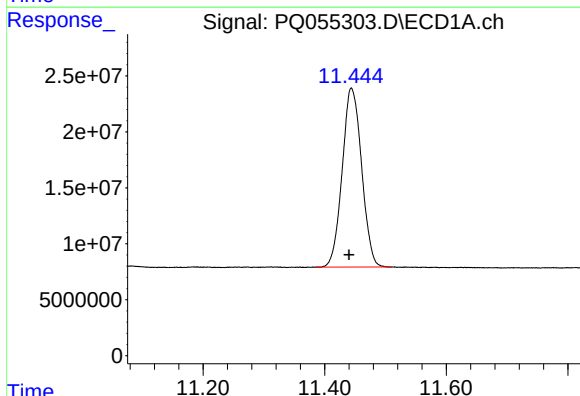
R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 365569743
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



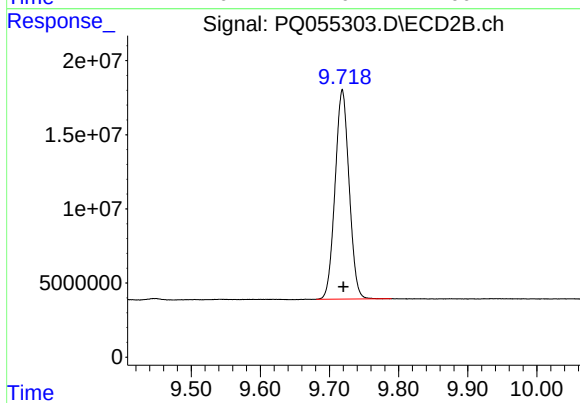
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 232174141
Conc: 22.58 ng/ml



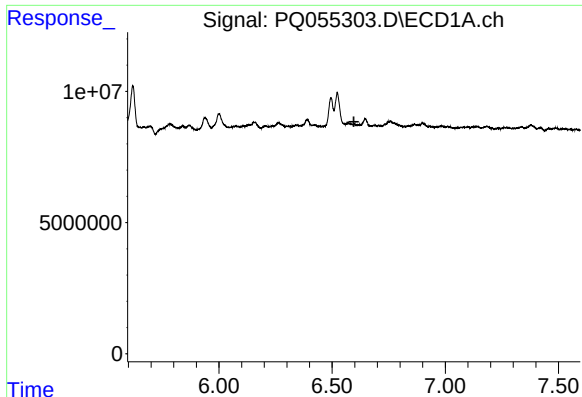
#2 Decachlorobiphenyl

R.T.: 11.444 min
Delta R.T.: 0.004 min
Response: 354355769
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

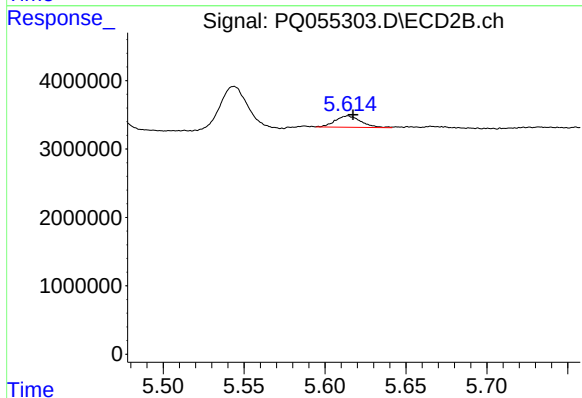
R.T.: 9.719 min
Delta R.T.: -0.001 min
Response: 199354928
Conc: 22.26 ng/ml



#4 AR-1016-2

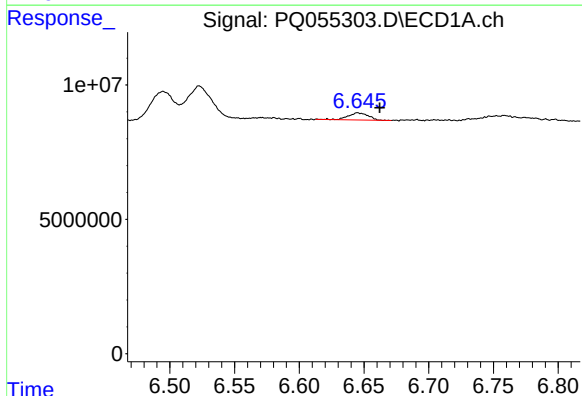
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



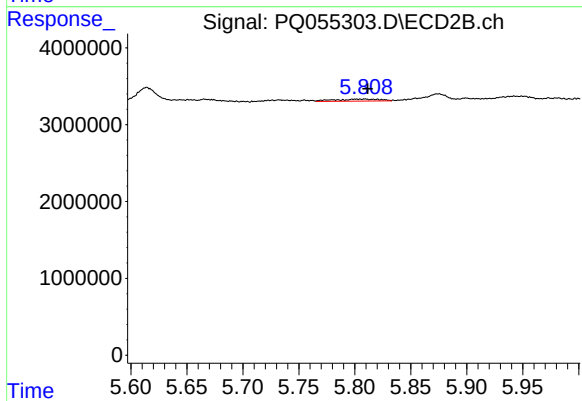
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1837809
Conc: 3.57 ng/ml



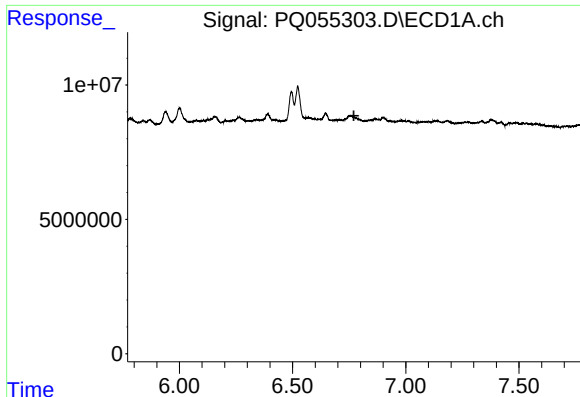
#5 AR-1016-3

R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 2911000
Conc: 5.18 ng/ml



#5 AR-1016-3

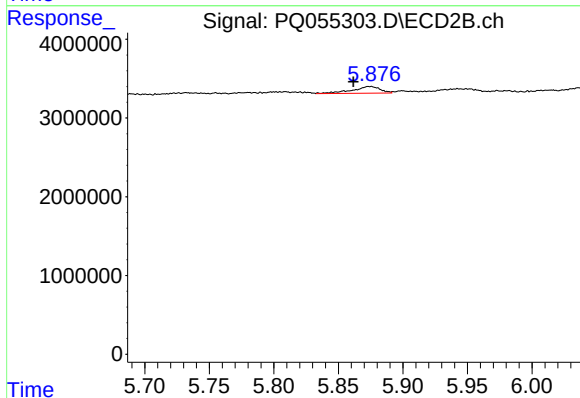
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 772349
Conc: 2.88 ng/ml



#6 AR-1016-4

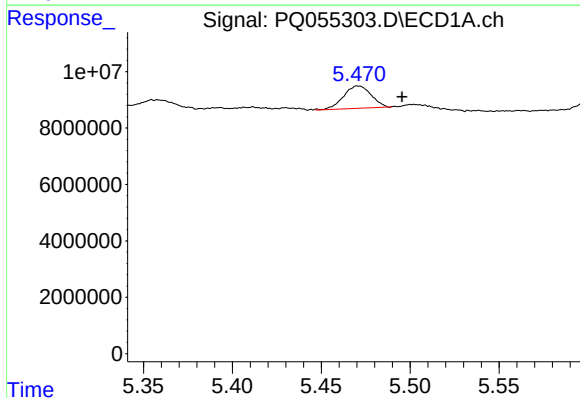
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



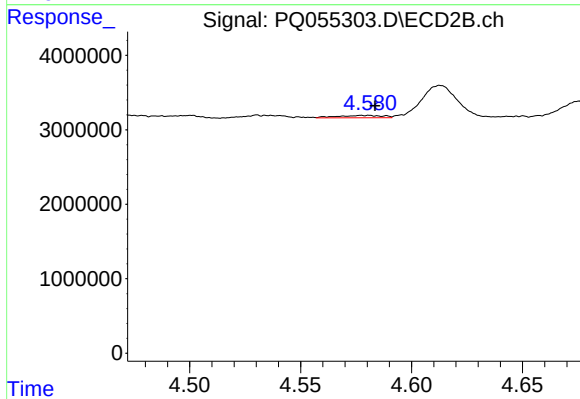
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: 1299910
Conc: 5.99 ng/ml



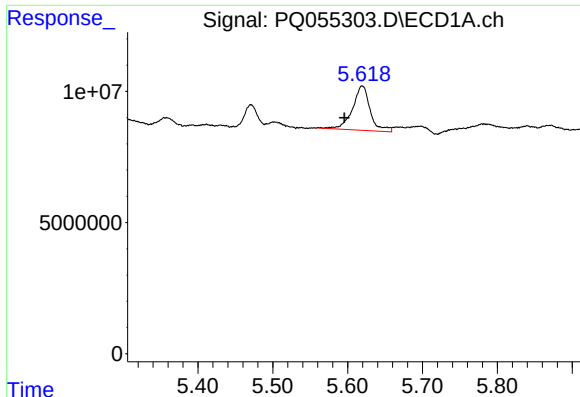
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.025 min
Response: 8546942
Conc: 41.00 ng/ml



#8 AR-1221-1

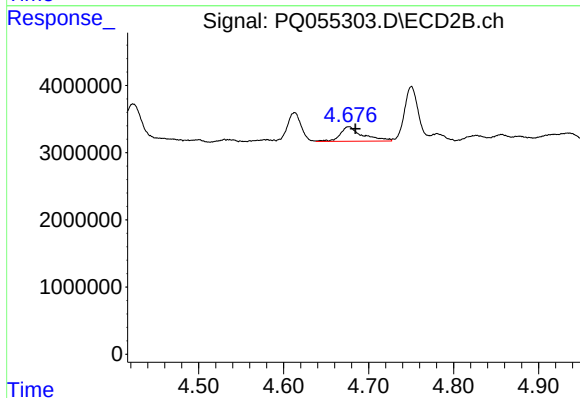
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 459162
Conc: 4.26 ng/ml



#9 AR-1221-2

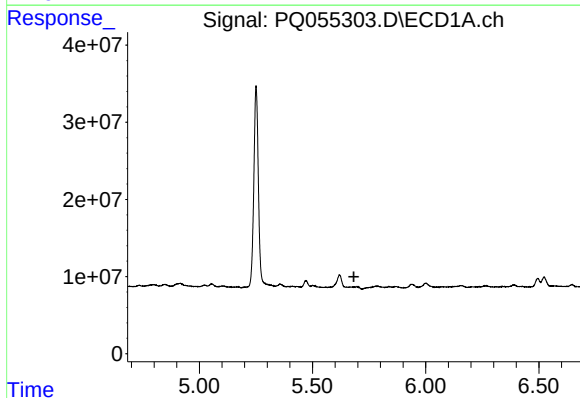
R.T.: 5.619 min
Delta R.T.: 0.024 min
Response: 27676871
Conc: 158.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



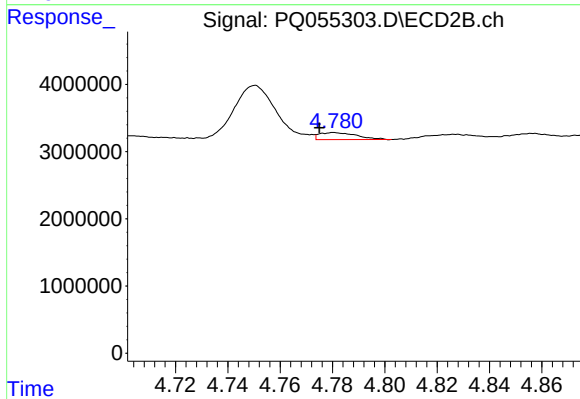
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 3960532
Conc: 51.11 ng/ml



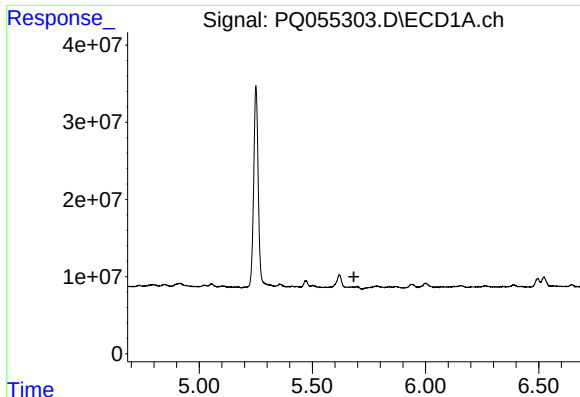
#10 AR-1221-3

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



#10 AR-1221-3

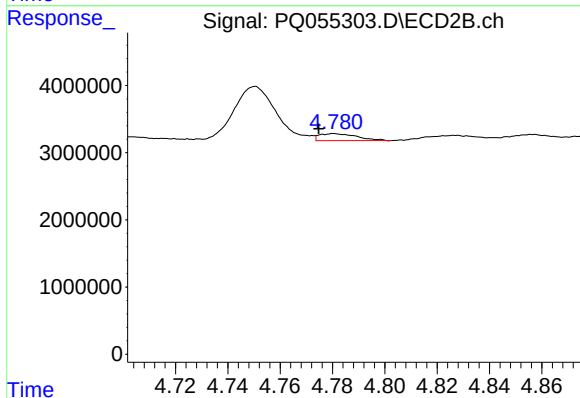
R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 1033310
Conc: 4.01 ng/ml



#11 AR-1232-1

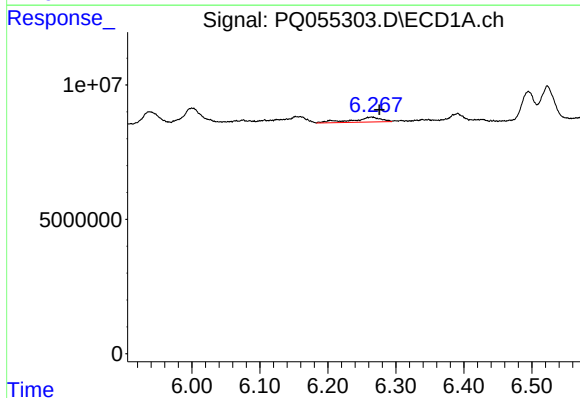
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



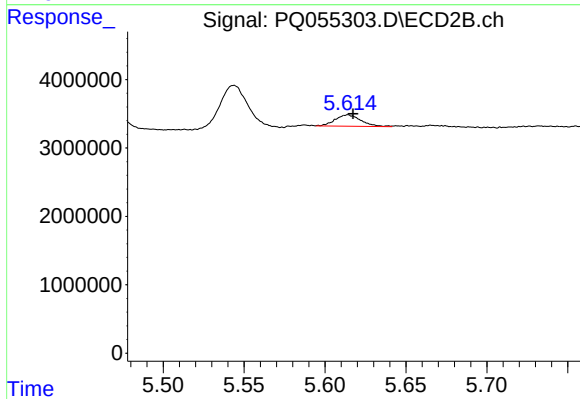
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 1033310
Conc: 4.75 ng/ml



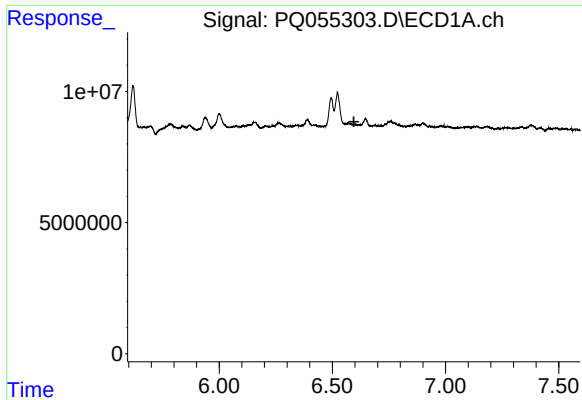
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 5195956
Conc: 26.02 ng/ml



#12 AR-1232-2

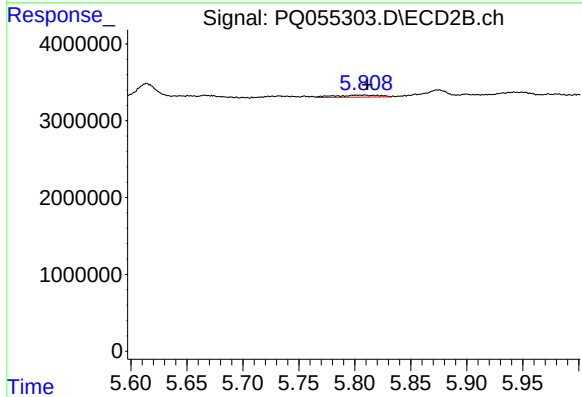
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1837809
Conc: 8.72 ng/ml



#13 AR-1232-3

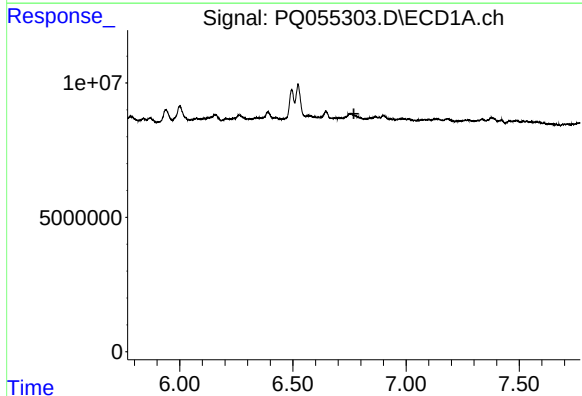
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



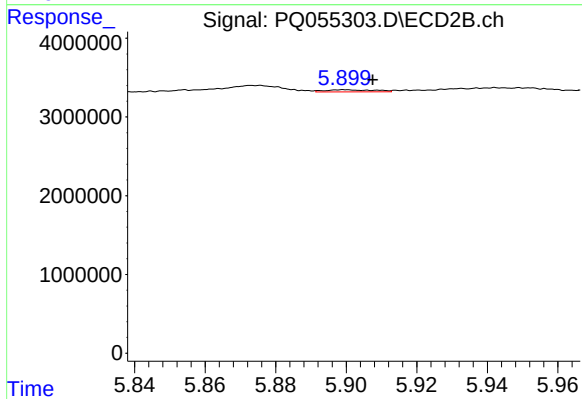
#13 AR-1232-3

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 772349
Conc: 7.04 ng/ml



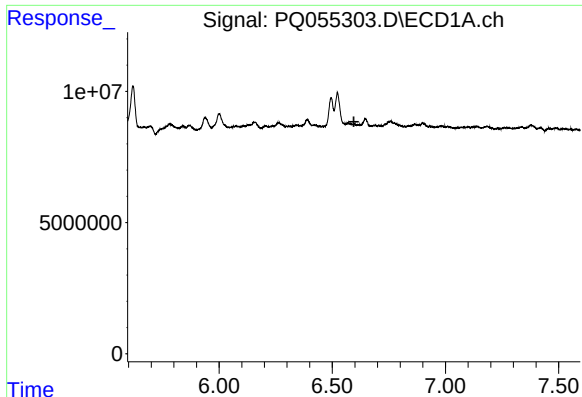
#14 AR-1232-4

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



#14 AR-1232-4

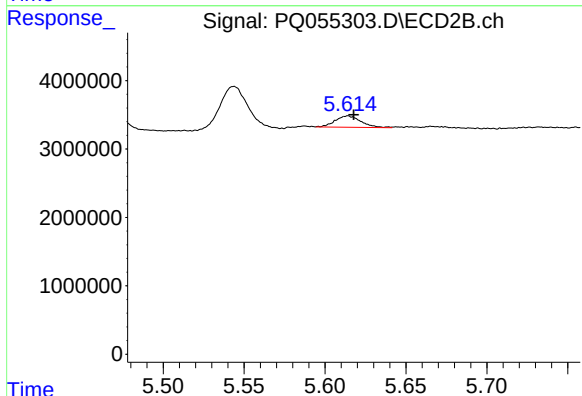
R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 266130
Conc: 2.74 ng/ml



#17 AR-1242-2

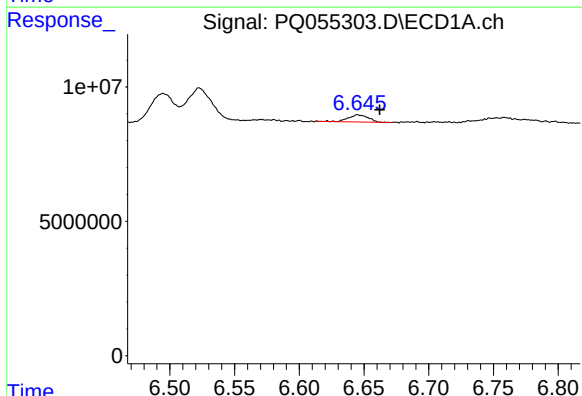
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



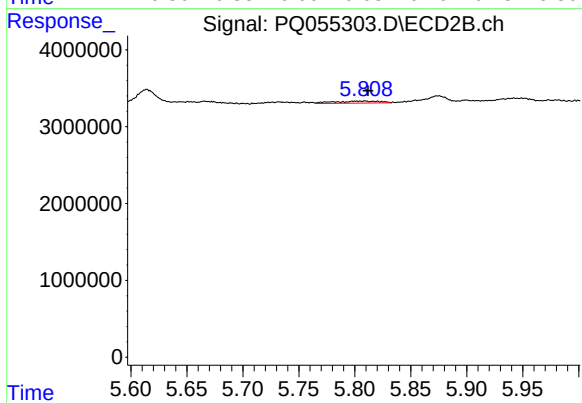
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1837809
Conc: 4.74 ng/ml



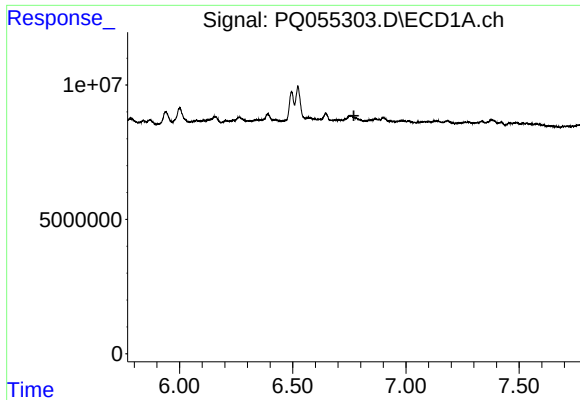
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 2911000
Conc: 6.88 ng/ml



#18 AR-1242-3

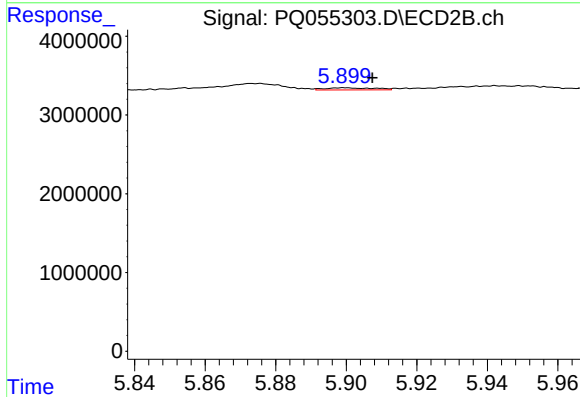
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 772349
Conc: 3.83 ng/ml



#19 AR-1242-4

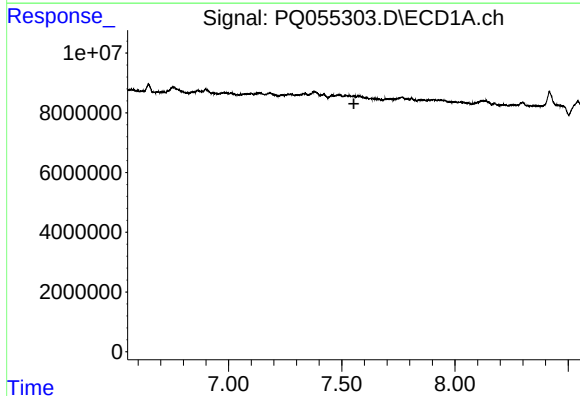
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



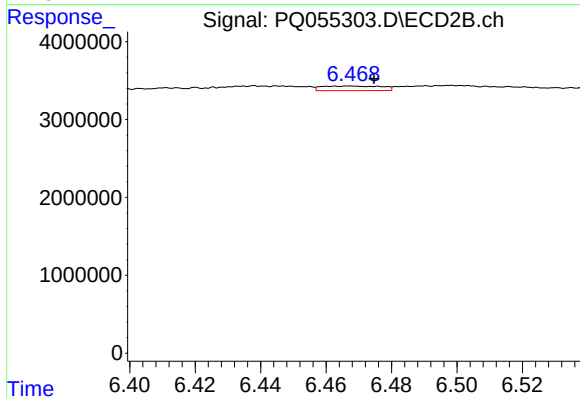
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 266130
Conc: 1.36 ng/ml



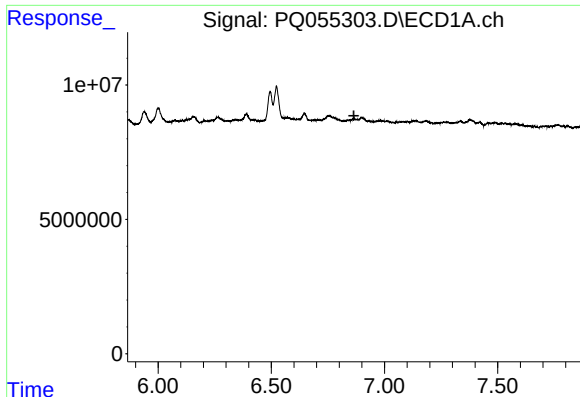
#20 AR-1242-5

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



#20 AR-1242-5

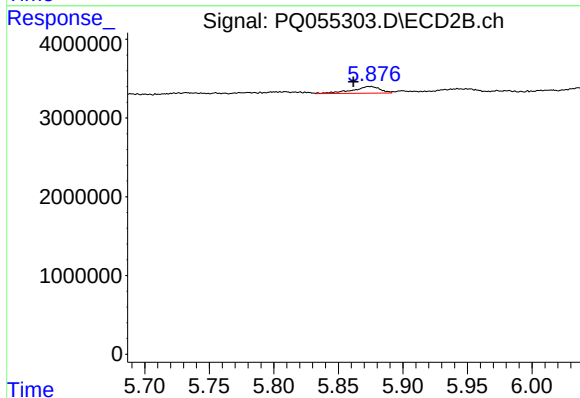
R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 745752
Conc: 2.96 ng/ml



#22 AR-1248-2

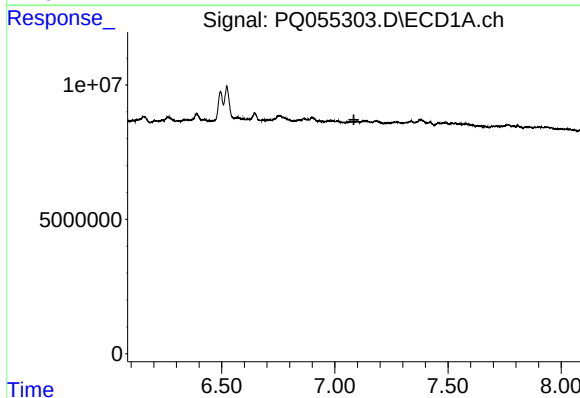
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



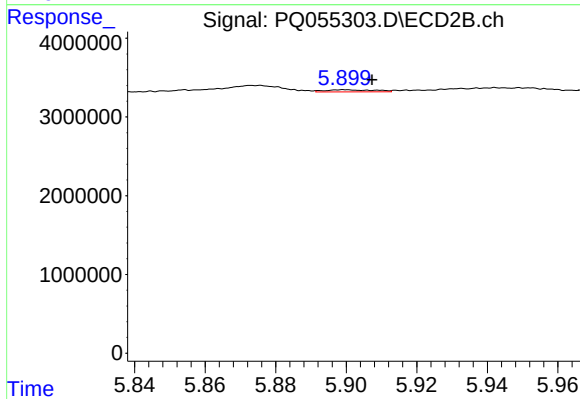
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: 1299910
Conc: 4.62 ng/ml



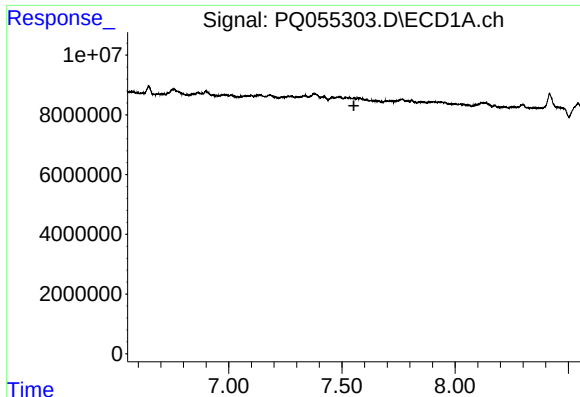
#23 AR-1248-3

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



#23 AR-1248-3

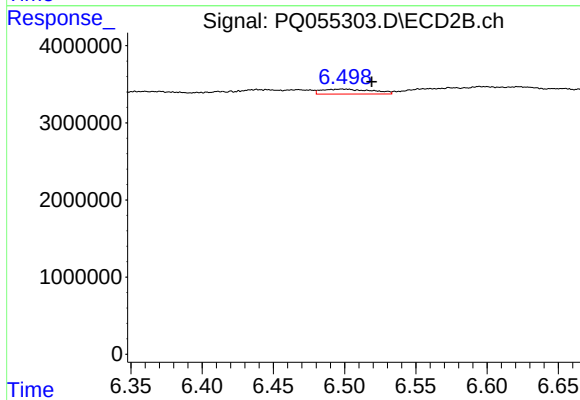
R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 266130
Conc: 0.91 ng/ml



#25 AR-1248-5

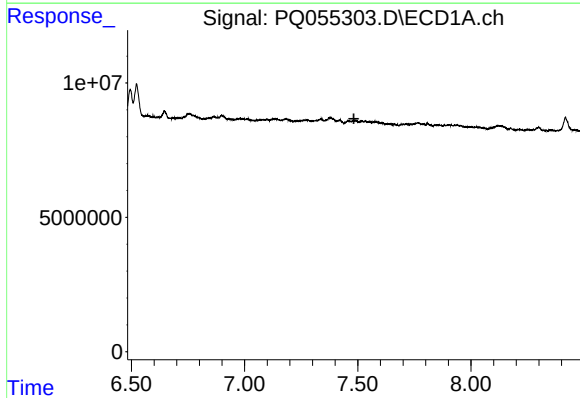
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



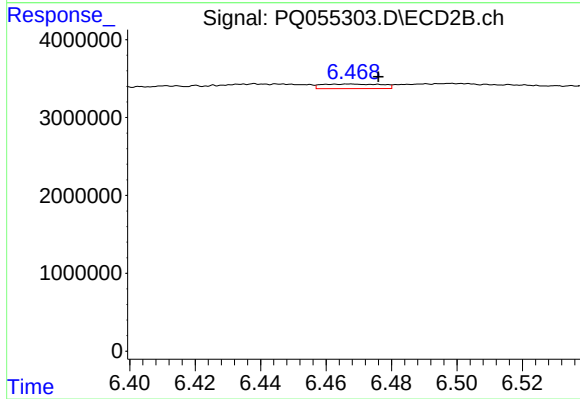
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: -0.020 min
Response: 1588101
Conc: 4.56 ng/ml



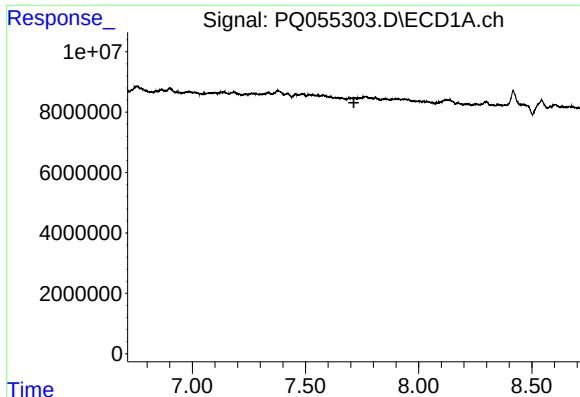
#26 AR-1254-1

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



#26 AR-1254-1

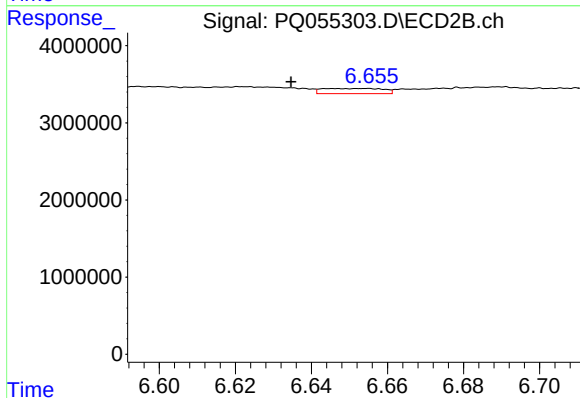
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 745752
Conc: 1.35 ng/ml



#27 AR-1254-2

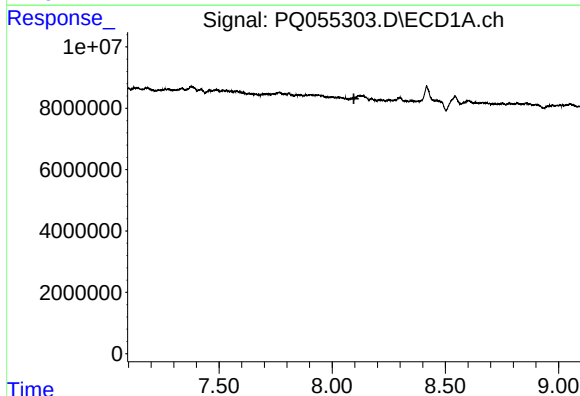
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



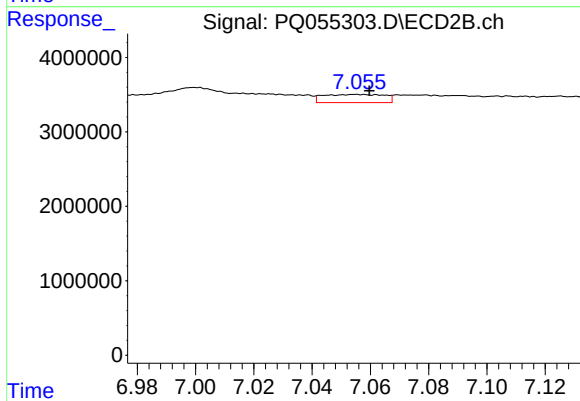
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: 0.012 min
Response: 754191
Conc: 1.59 ng/ml



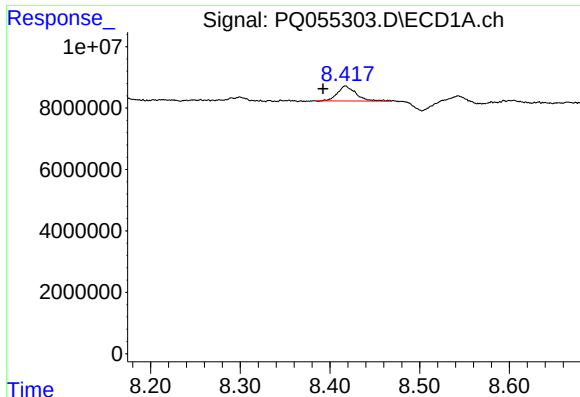
#28 AR-1254-3

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



#28 AR-1254-3

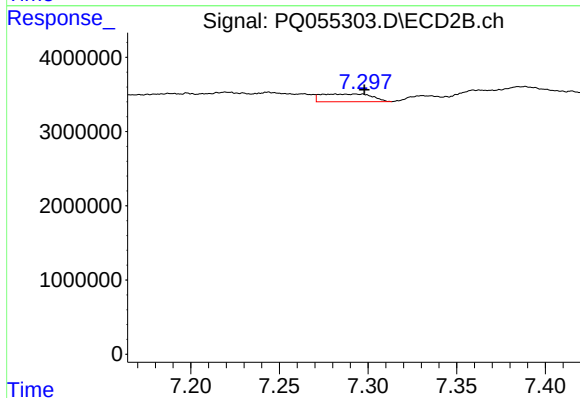
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1591567
Conc: 2.03 ng/ml



#29 AR-1254-4

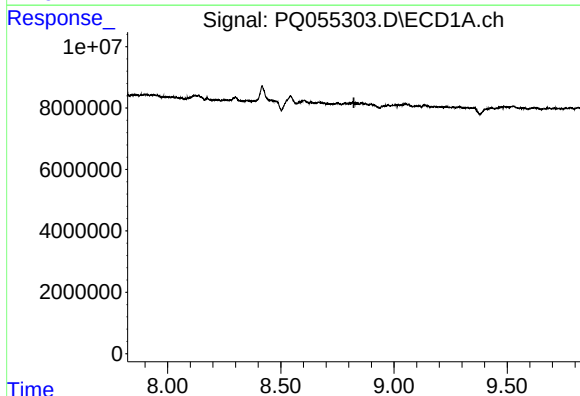
R.T.: 8.417 min
Delta R.T.: 0.025 min
Response: 6976262
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



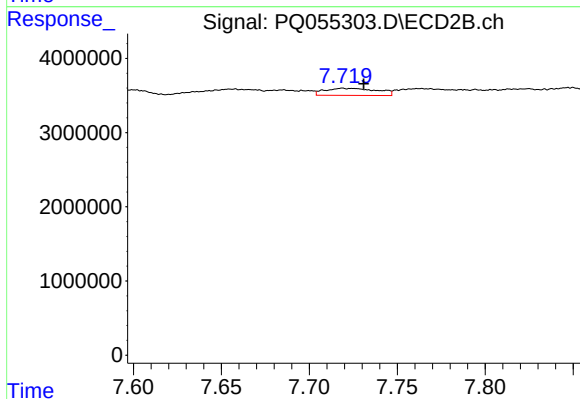
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 2067013
Conc: 4.33 ng/ml



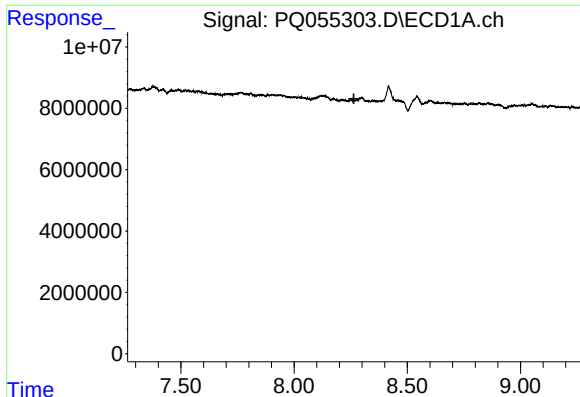
#30 AR-1254-5

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



#30 AR-1254-5

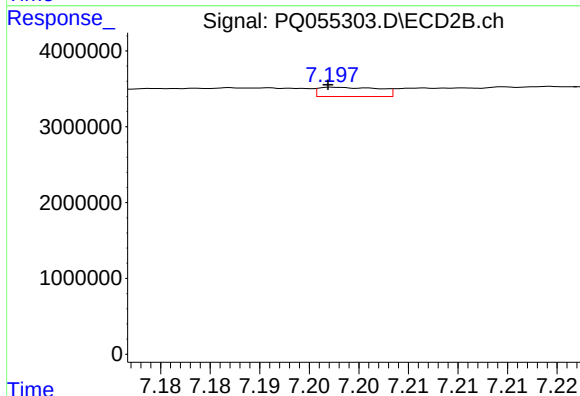
R.T.: 7.719 min
Delta R.T.: -0.012 min
Response: 2002174
Conc: 2.99 ng/ml



#31 AR-1260-1

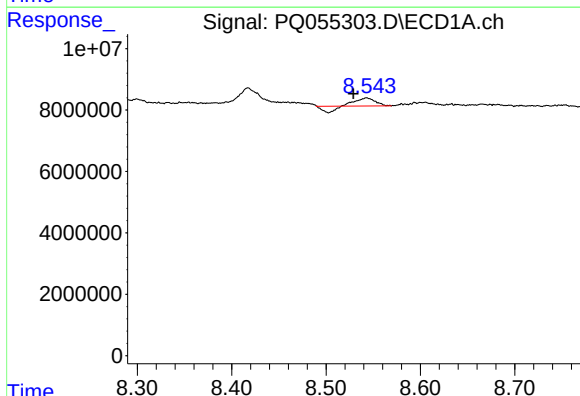
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



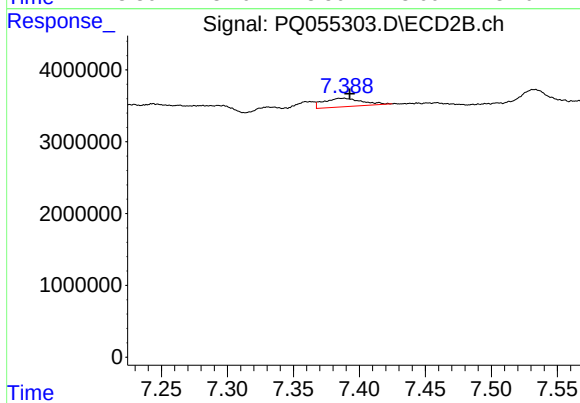
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 520520
Conc: 1.04 ng/ml



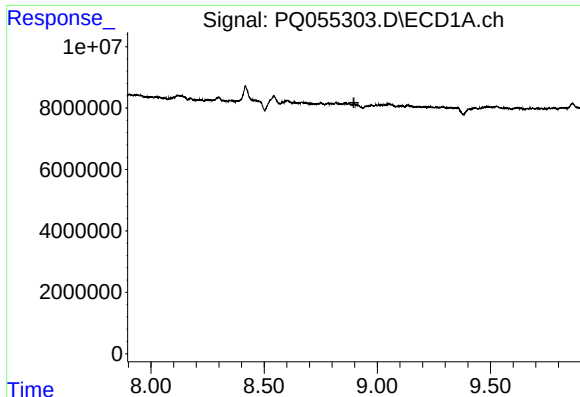
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: 0.014 min
Response: 2459977
Conc: 2.96 ng/ml



#32 AR-1260-2

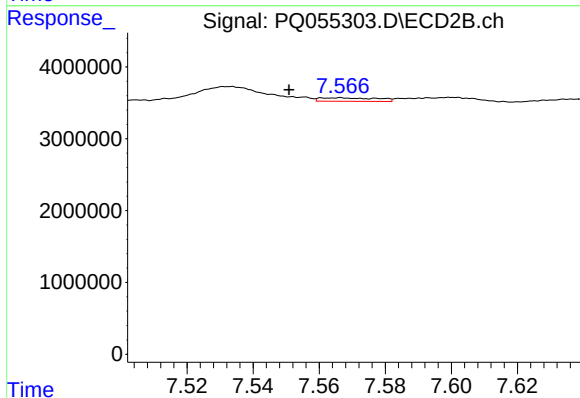
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 2384393
Conc: 3.94 ng/ml



#33 AR-1260-3

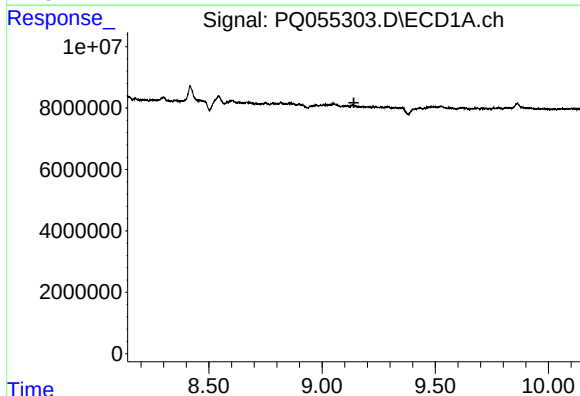
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



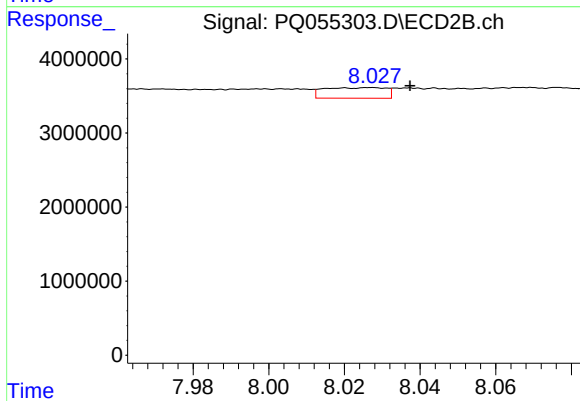
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: 0.015 min
Response: 585554
Conc: 1.03 ng/ml



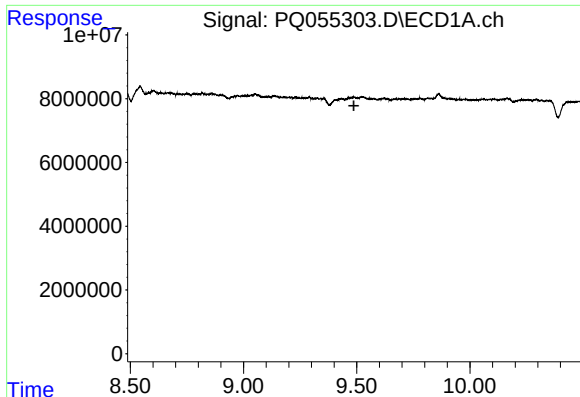
#34 AR-1260-4

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



#34 AR-1260-4

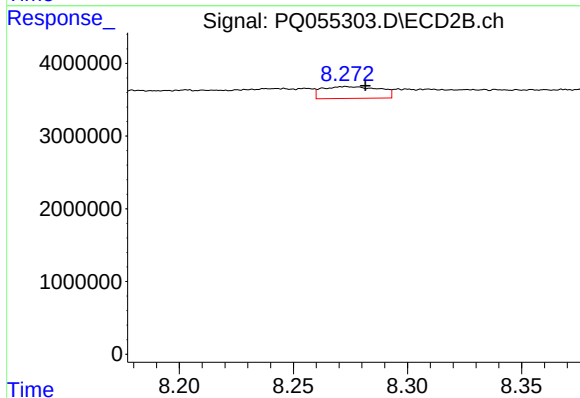
R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 1616235
Conc: 3.41 ng/ml



#35 AR-1260-5

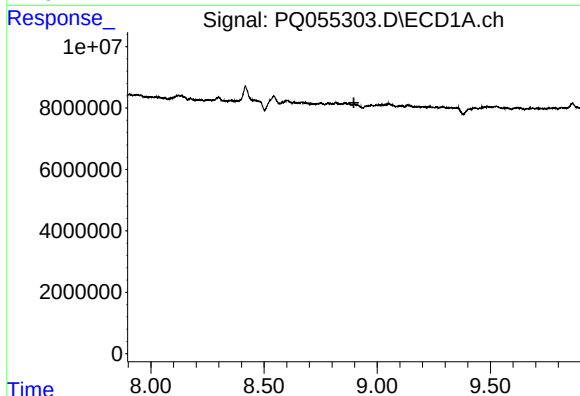
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



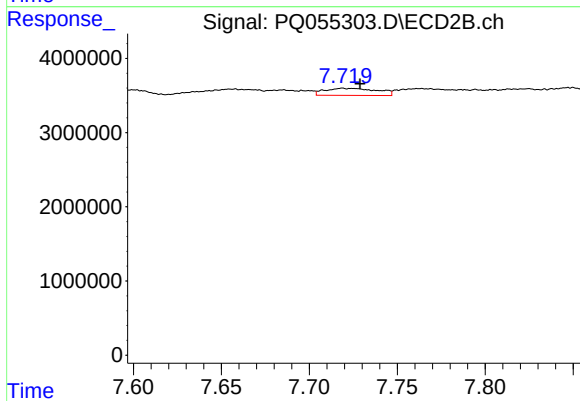
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 2853195
Conc: 2.47 ng/ml



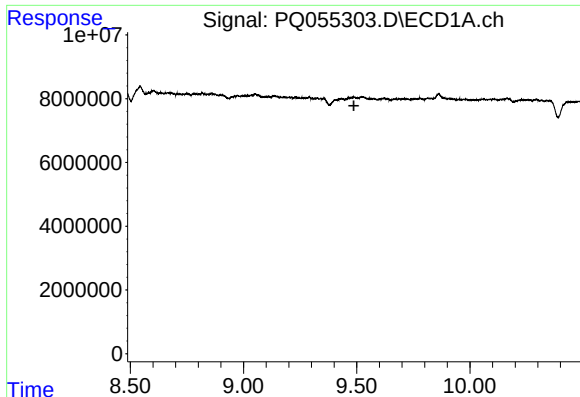
#36 AR-1262-1

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



#36 AR-1262-1

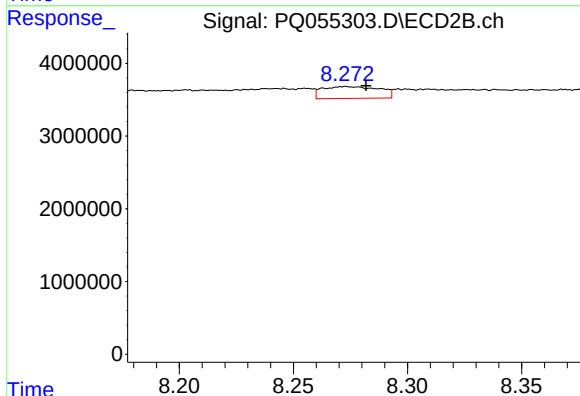
R.T.: 7.719 min
Delta R.T.: -0.010 min
Response: 2002174
Conc: 5.89 ng/ml



#37 AR-1262-2

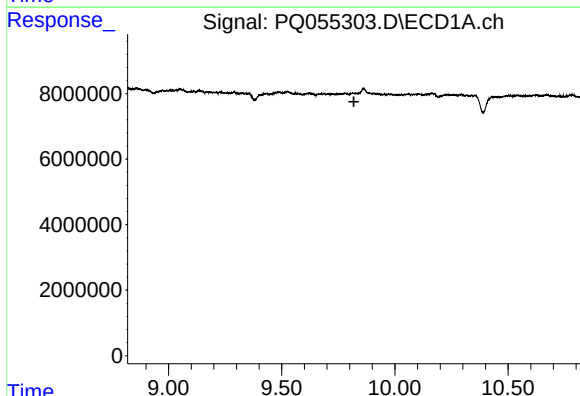
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



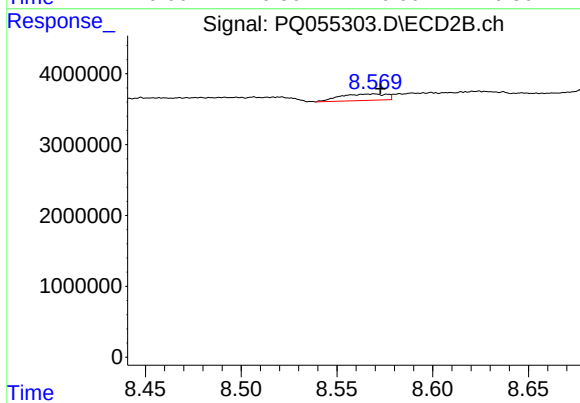
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 2853195
Conc: 2.32 ng/ml



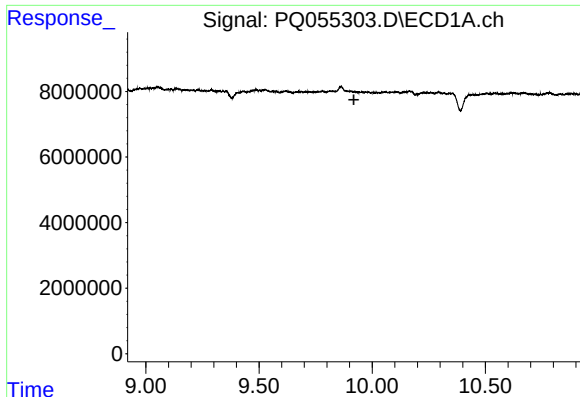
#38 AR-1262-3

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



#38 AR-1262-3

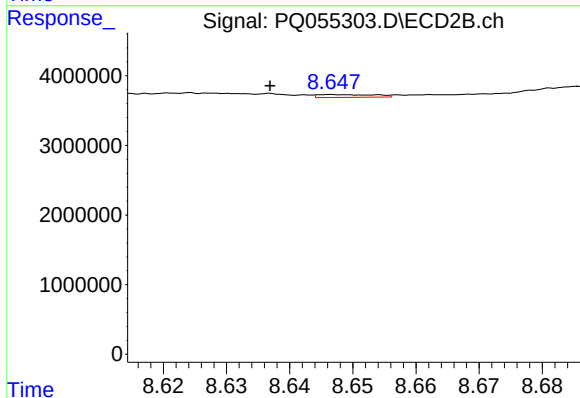
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 1522717
Conc: 3.29 ng/ml



#39 AR-1262-4

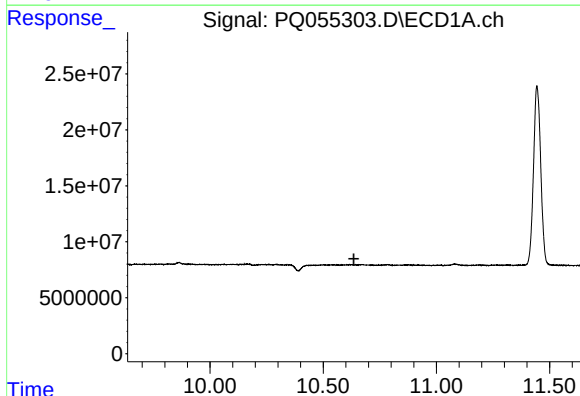
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



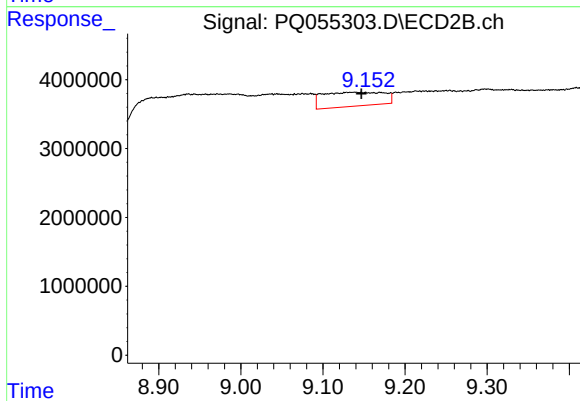
#39 AR-1262-4

R.T.: 8.647 min
Delta R.T.: 0.010 min
Response: 261071
Conc: 0.29 ng/ml



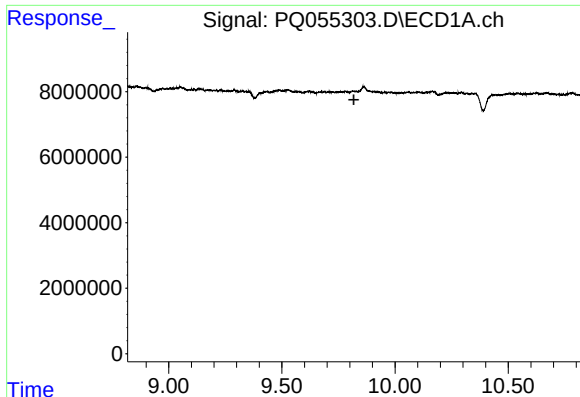
#40 AR-1262-5

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



#40 AR-1262-5

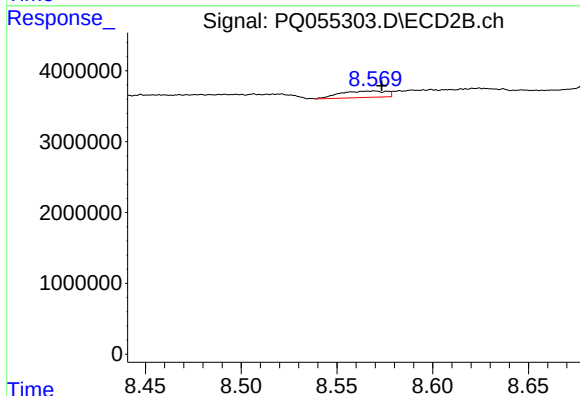
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 10515391
Conc: 26.19 ng/ml



#41 AR-1268-1

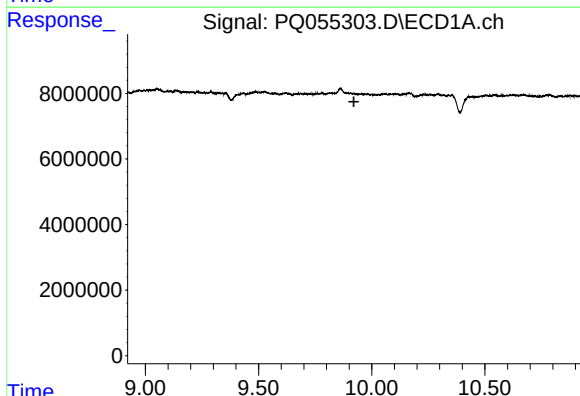
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



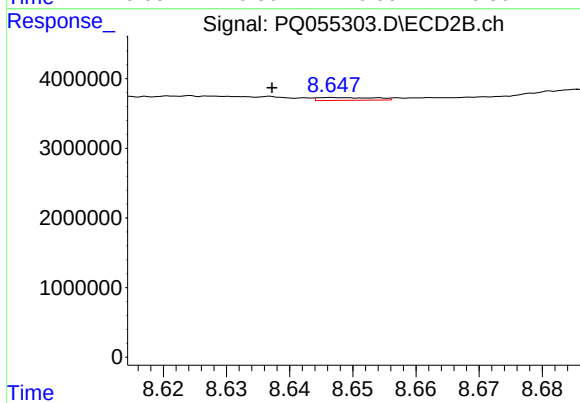
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 1522717
Conc: 1.08 ng/ml



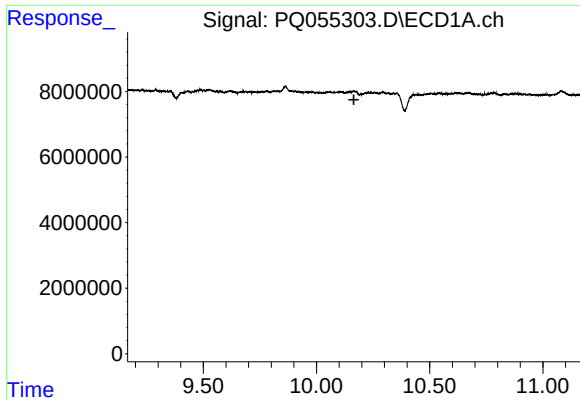
#42 AR-1268-2

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



#42 AR-1268-2

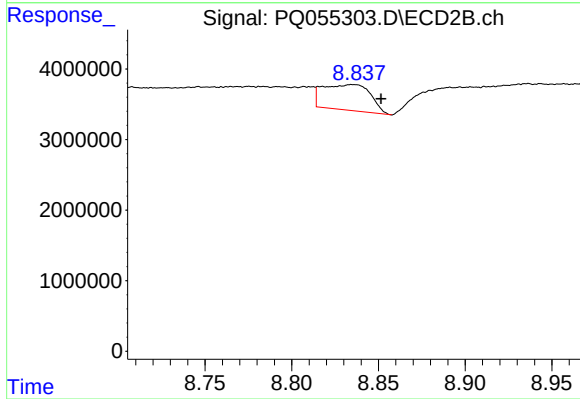
R.T.: 8.647 min
Delta R.T.: 0.010 min
Response: 261071
Conc: 0.20 ng/ml



#43 AR-1268-3

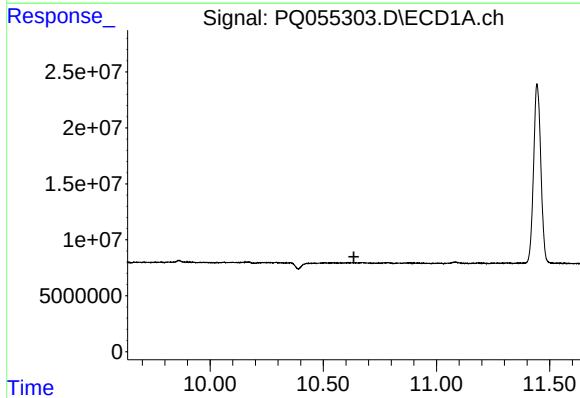
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



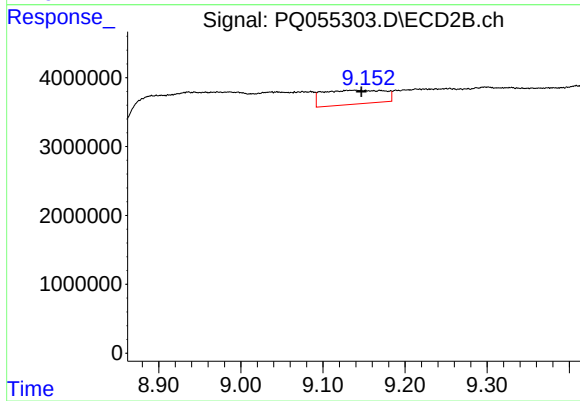
#43 AR-1268-3

R.T.: 8.835 min
Delta R.T.: -0.016 min
Response: 6931625
Conc: 6.34 ng/ml



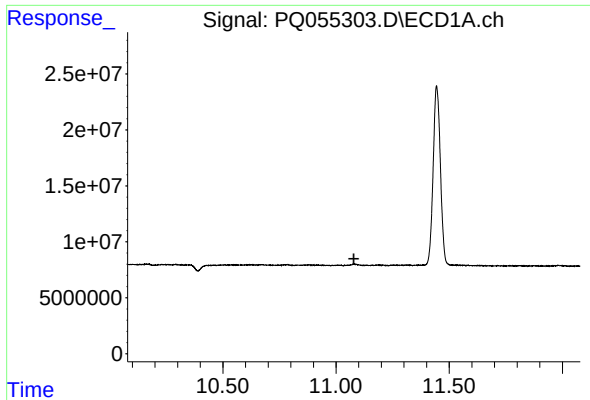
#44 AR-1268-4

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



#44 AR-1268-4

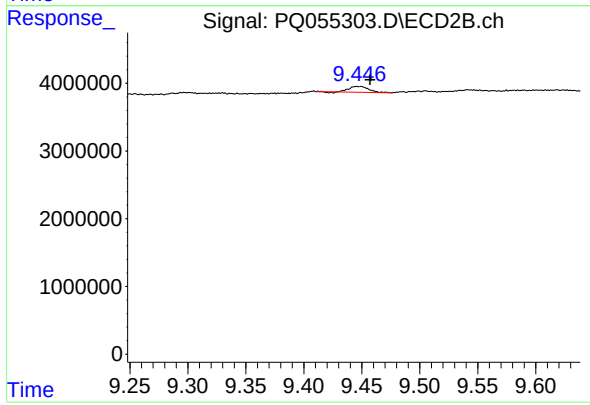
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 10515391
Conc: 23.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.011 min
Response: 994428
Conc: 0.28 ng/ml