

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 23:38
 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 01 02:25:24 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	4.319	368.7E6	217.6E6	20.972	21.159
2)	SA Decachlor...	11.438	9.724	375.1E6	198.1E6	23.779	22.124
Target Compounds							
3)	L1 AR-1016-1	0.000	5.616f	0	564477	N.D.	1.575 #
4)	L1 AR-1016-2	0.000	5.616	0	564477	N.D.	1.096 #
5)	L1 AR-1016-3	6.639f	5.828f	2946594	1517817	5.247	5.668
6)	L1 AR-1016-4	0.000	5.874	0	1842949	N.D.	8.496 #
8)	L2 AR-1221-1	0.000	4.583	0	259884	N.D.	2.409 #
9)	L2 AR-1221-2	5.613f	4.677	24950805	3446852	142.592	44.479 #
10)	L2 AR-1221-3	0.000	4.785	0	1001778	N.D.	3.890 #
11)	L3 AR-1232-1	0.000	4.785	0	1001778	N.D.	4.609 #
12)	L3 AR-1232-2	0.000	5.616	0	564477	N.D.	2.679 #
13)	L3 AR-1232-3	0.000	5.828f	0	1517817	N.D.	13.830 #
16)	L4 AR-1242-1	0.000	5.616f	0	564477	N.D.	2.119 #
17)	L4 AR-1242-2	0.000	5.616	0	564477	N.D.	1.457 #
18)	L4 AR-1242-3	6.639f	5.828f	2946594	1517817	6.966	7.527
20)	L4 AR-1242-5	7.549	6.497f	4688748	15911297	12.837	63.102 #
21)	L5 AR-1248-1	0.000	5.616f	0	564477	N.D.	2.820 #
22)	L5 AR-1248-2	0.000	5.874	0	1842949	N.D.	6.555 #
24)	L5 AR-1248-4	7.538f	0.000	2923902	0	4.819	N.D. #
25)	L5 AR-1248-5	7.549	6.534	4688748	2047527	7.661	5.884
26)	L6 AR-1254-1	7.485	6.497f	52373501	15911297	89.215	28.767 #
27)	L6 AR-1254-2	0.000	6.620	0	11368878	N.D.	24.024 #
28)	L6 AR-1254-3	8.115f	7.054	3687885	8232757	3.623	10.486 #
29)	L6 AR-1254-4	8.376f	7.295	3321349	2413426	4.415	5.058
30)	L6 AR-1254-5	0.000	7.726	0	2595025	N.D.	3.880 #
31)	L7 AR-1260-1	0.000	7.190	0	9398879	N.D.	18.751 #
32)	L7 AR-1260-2	8.536	7.395	11732097	5923078	14.137	9.795 #
33)	L7 AR-1260-3	0.000	7.535f	0	4414935	N.D.	7.730 #
34)	L7 AR-1260-4	0.000	8.036	0	4043560	N.D.	8.534 #
35)	L7 AR-1260-5	9.473	8.274	1453664	4020186	0.943	3.481 #
36)	L8 AR-1262-1	0.000	7.726	0	2595025	N.D.	7.630 #
37)	L8 AR-1262-2	9.473	8.274	1453664	4020186	0.878	3.262 #
38)	L8 AR-1262-3	0.000	8.590f	0	16989831	N.D.	36.758 #
40)	L8 AR-1262-5	0.000	9.143	0	15692284	N.D.	39.076 #
41)	L9 AR-1268-1	0.000	8.590f	0	16989831	N.D.	12.008 #
43)	L9 AR-1268-3	0.000	8.839	0	6532344	N.D.	5.971 #
44)	L9 AR-1268-4	0.000	9.143	0	15692284	N.D.	34.736 #
45)	L9 AR-1268-5	0.000	9.453	0	1056257	N.D.	0.299 #

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

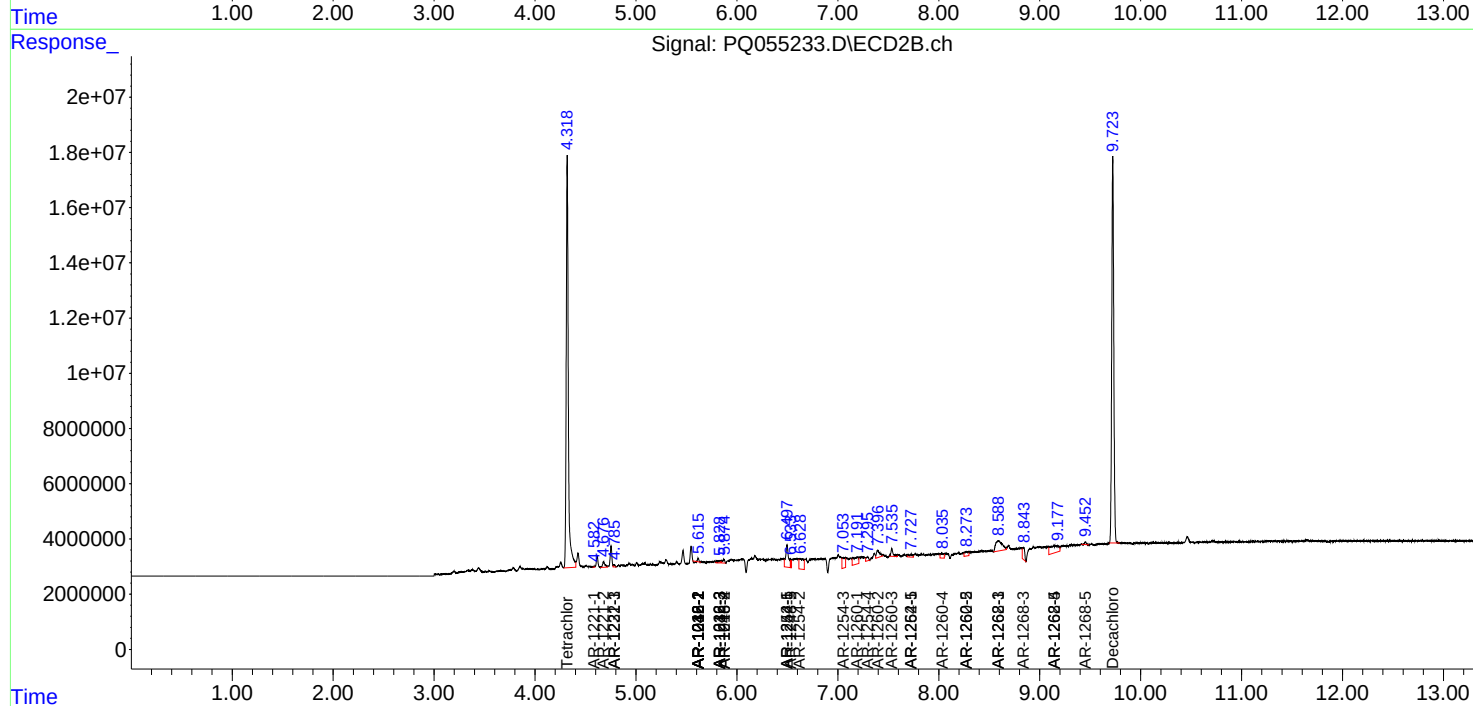
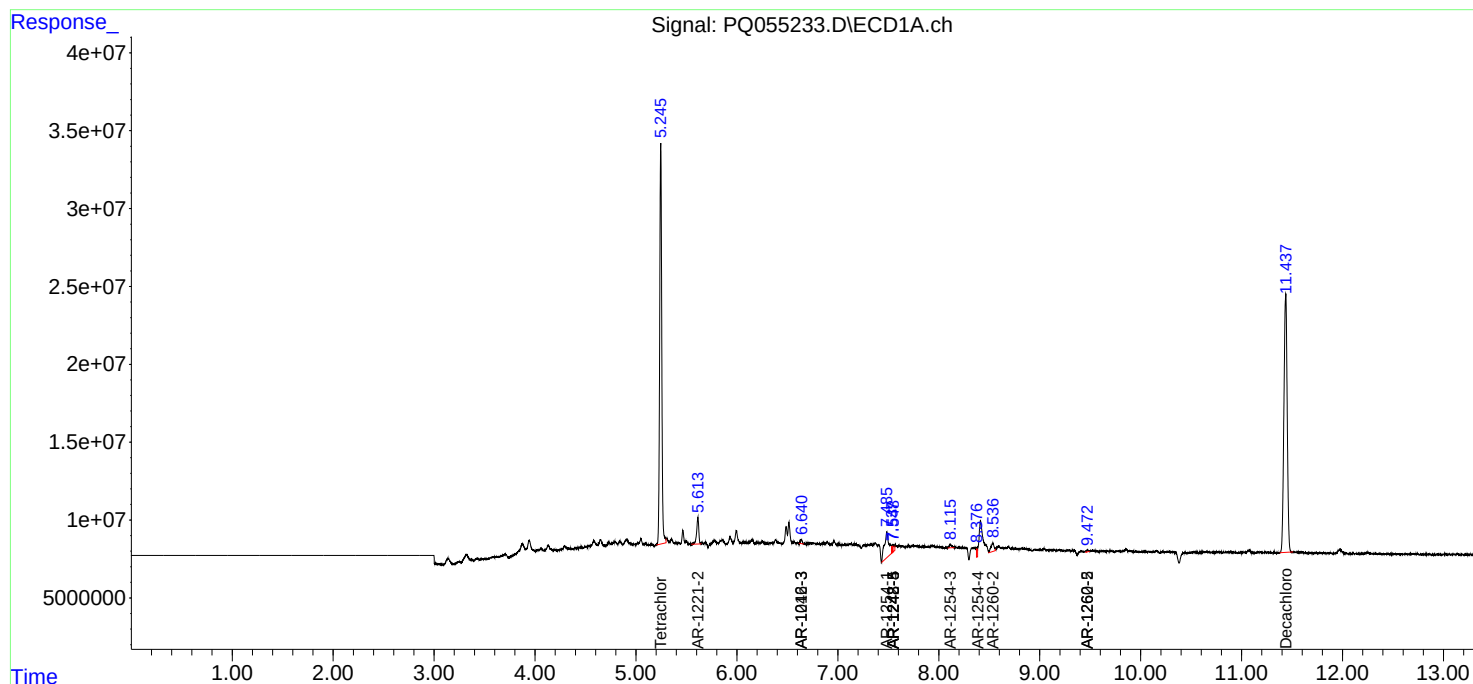
Instrument :
ECD_Q
ClientSampleId :

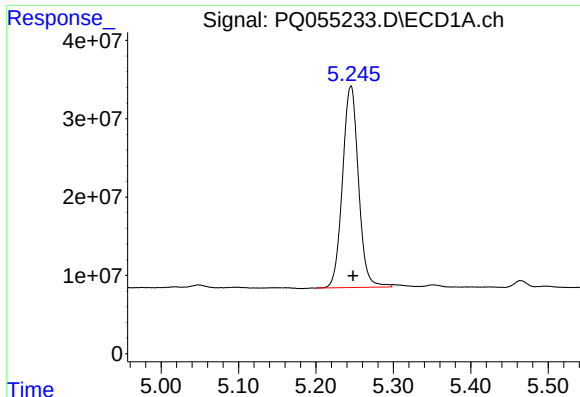
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 23:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 02:25:24 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

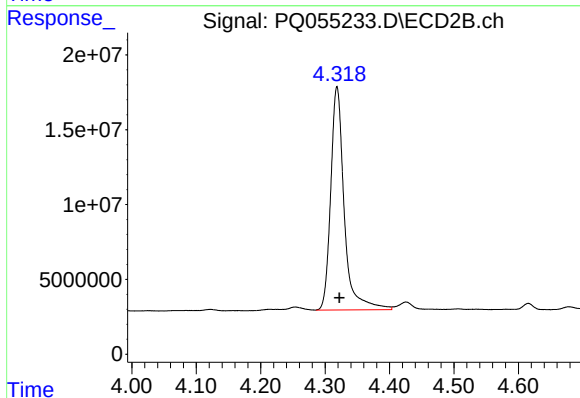




#1 Tetrachloro-m-xylene

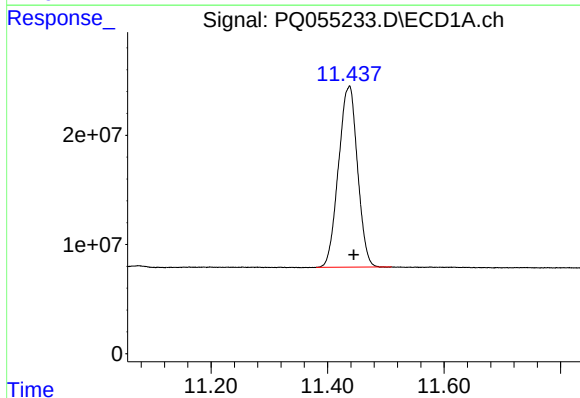
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 368726224
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



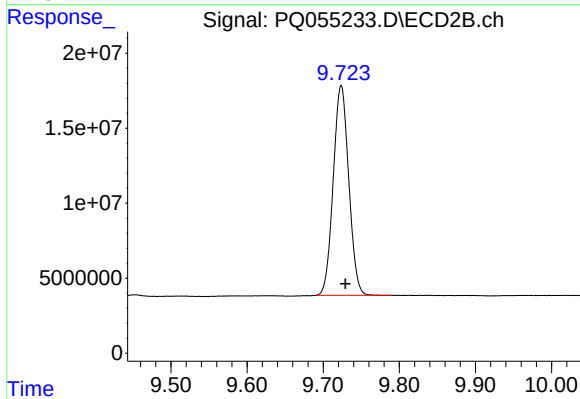
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 217583271
Conc: 21.16 ng/ml



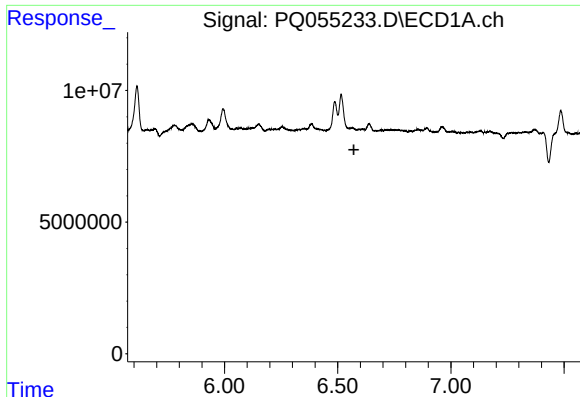
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 375060454
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

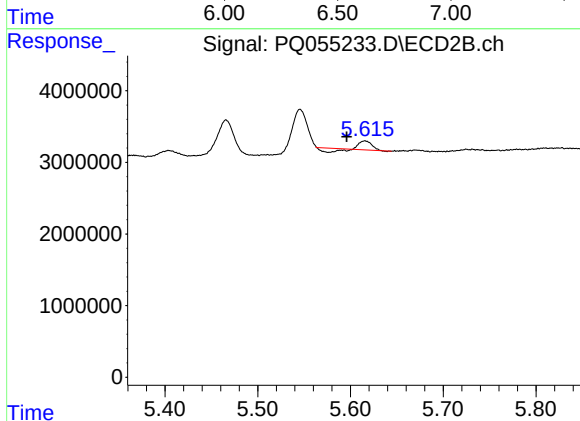
R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 198099739
Conc: 22.12 ng/ml



#3 AR-1016-1

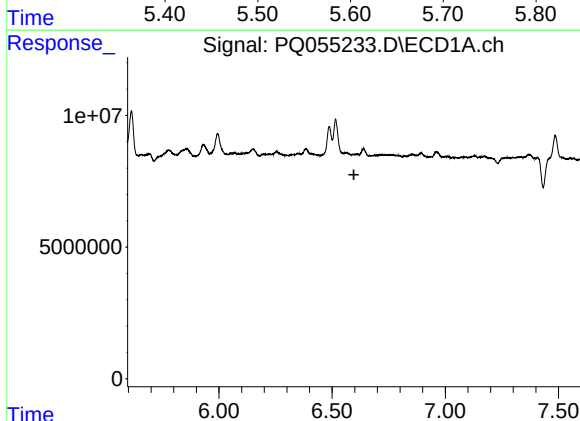
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



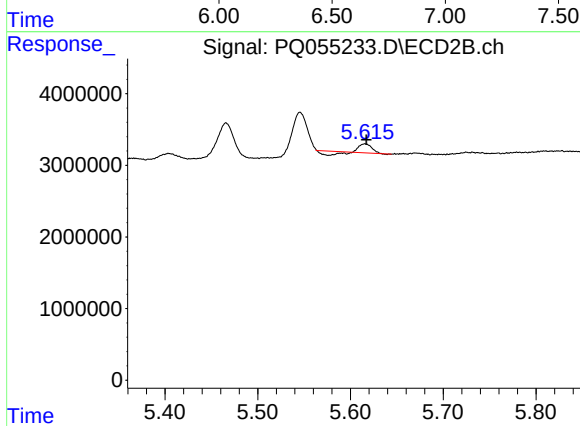
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 564477
Conc: 1.57 ng/ml



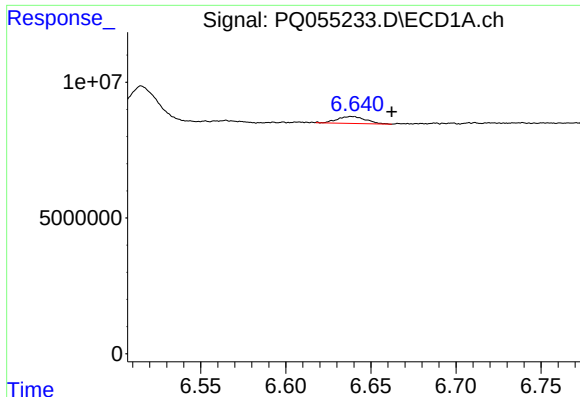
#4 AR-1016-2

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



#4 AR-1016-2

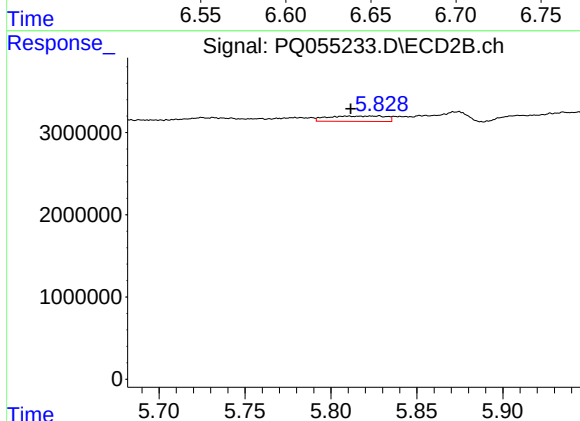
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 564477
Conc: 1.10 ng/ml



#5 AR-1016-3

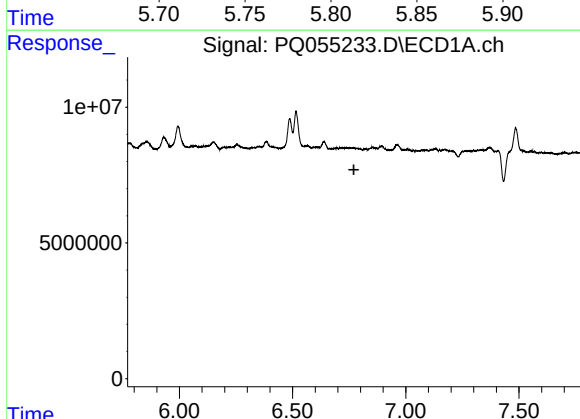
R.T.: 6.639 min
Delta R.T.: -0.024 min
Response: 2946594
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



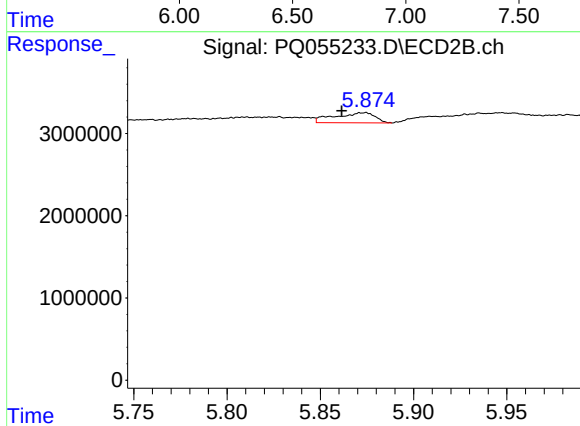
#5 AR-1016-3

R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 1517817
Conc: 5.67 ng/ml



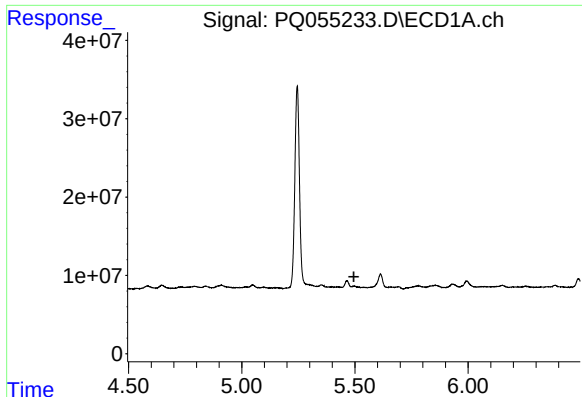
#6 AR-1016-4

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



#6 AR-1016-4

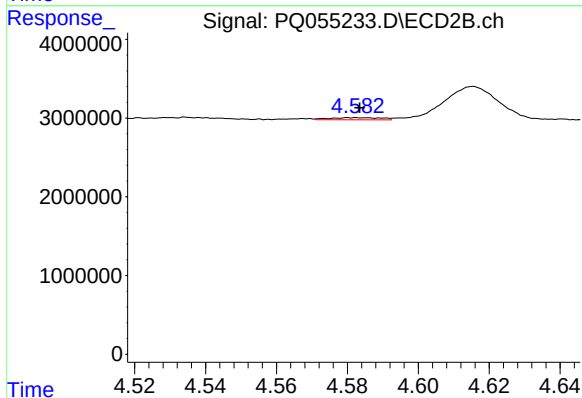
R.T.: 5.874 min
Delta R.T.: 0.012 min
Response: 1842949
Conc: 8.50 ng/ml



#8 AR-1221-1

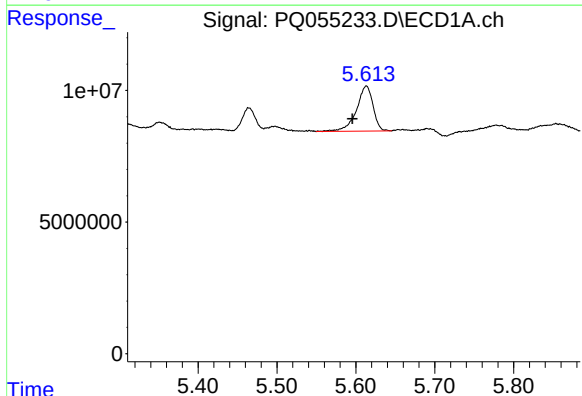
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



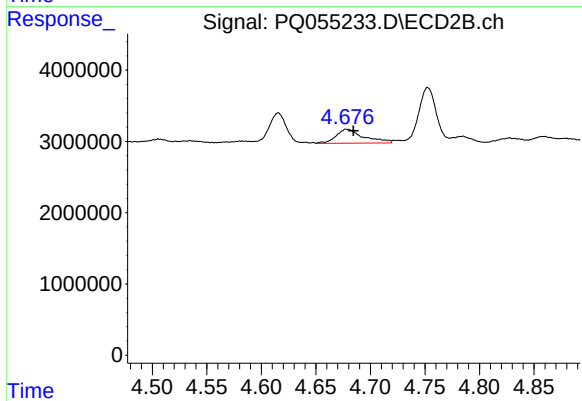
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 259884
Conc: 2.41 ng/ml



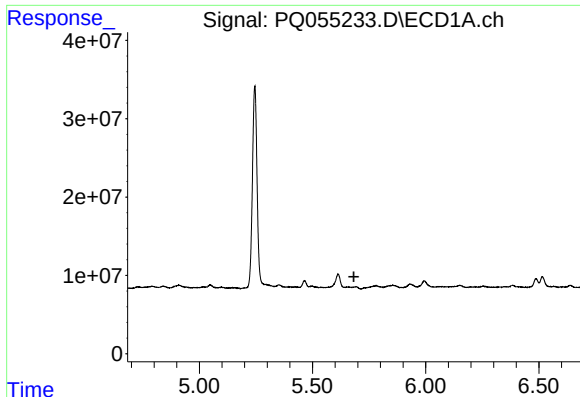
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: 0.018 min
Response: 24950805
Conc: 142.59 ng/ml



#9 AR-1221-2

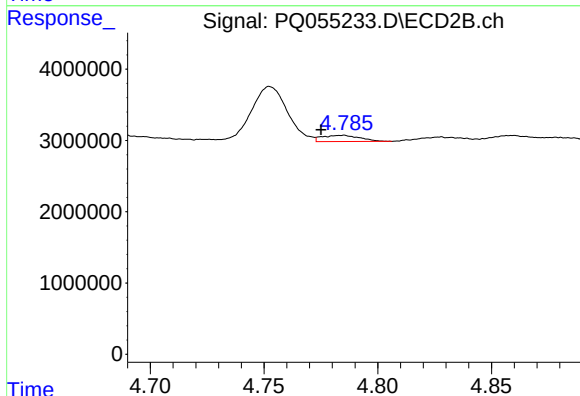
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 3446852
Conc: 44.48 ng/ml



#10 AR-1221-3

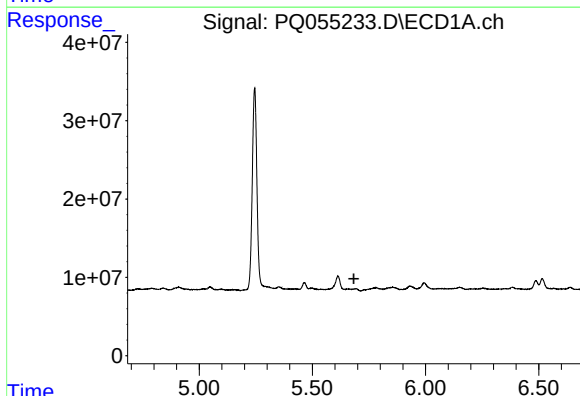
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



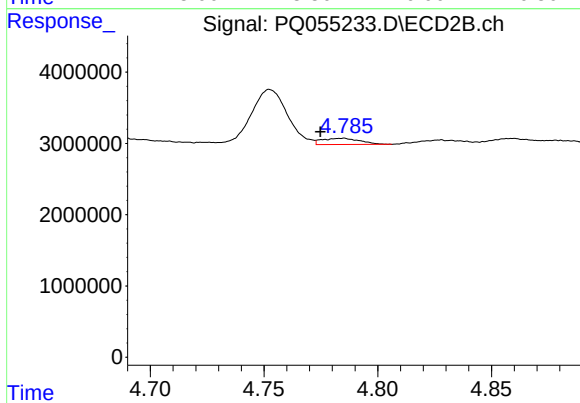
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 1001778
Conc: 3.89 ng/ml



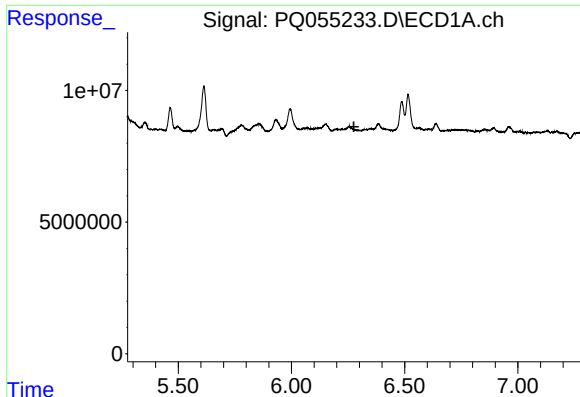
#11 AR-1232-1

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



#11 AR-1232-1

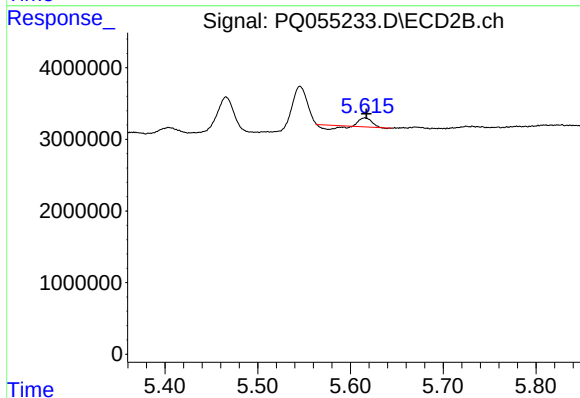
R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 1001778
Conc: 4.61 ng/ml



#12 AR-1232-2

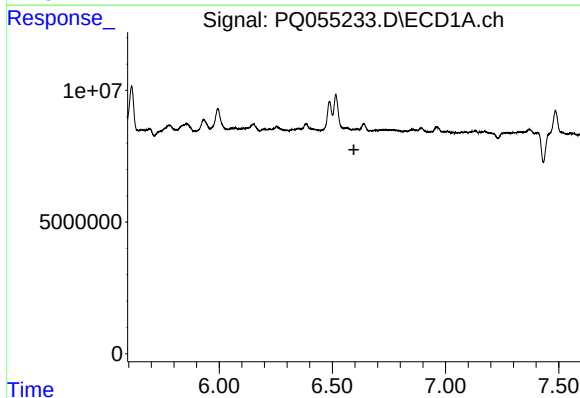
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



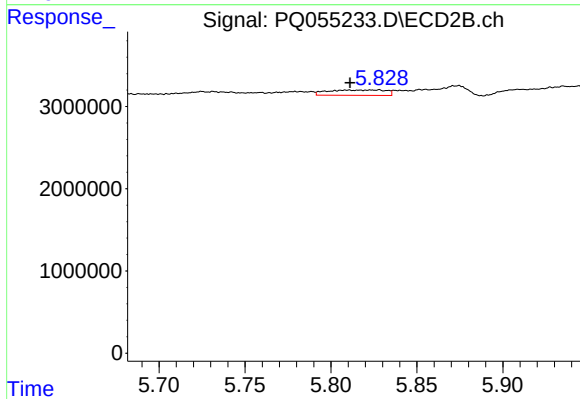
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 564477
Conc: 2.68 ng/ml



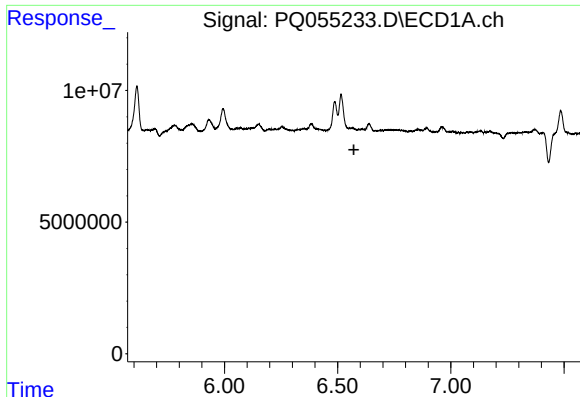
#13 AR-1232-3

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



#13 AR-1232-3

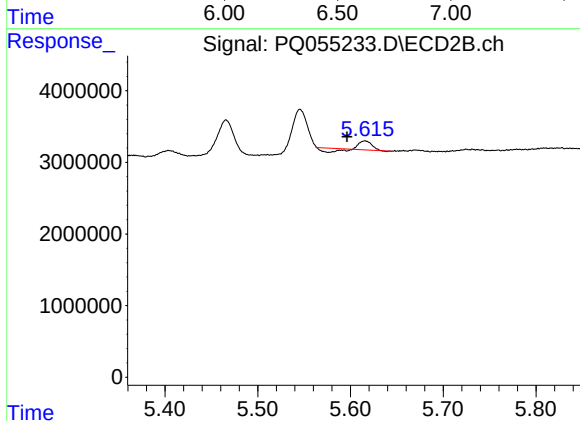
R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 1517817
Conc: 13.83 ng/ml



#16 AR-1242-1

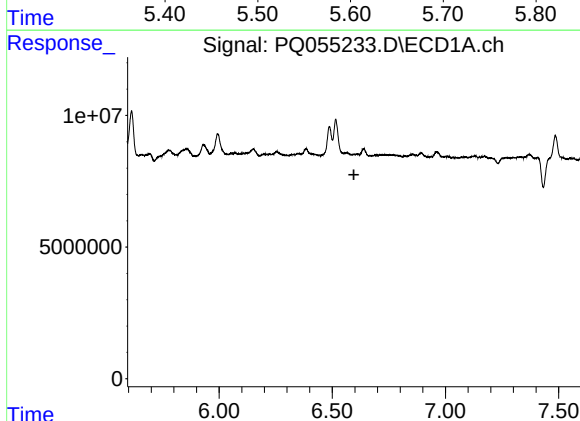
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



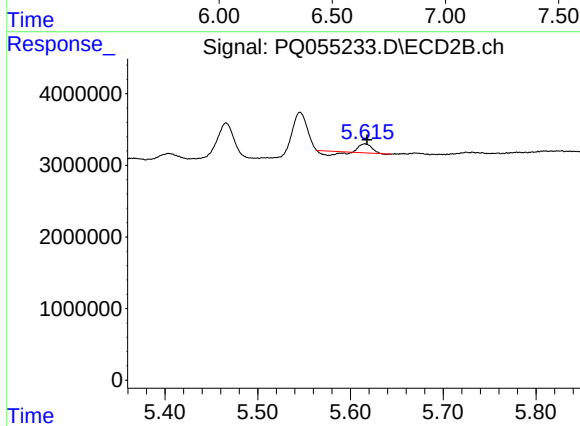
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 564477
Conc: 2.12 ng/ml



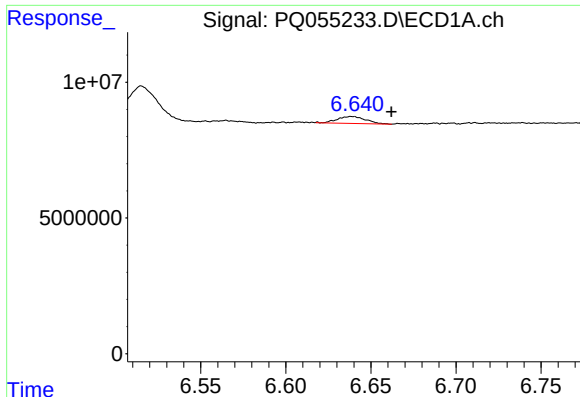
#17 AR-1242-2

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



#17 AR-1242-2

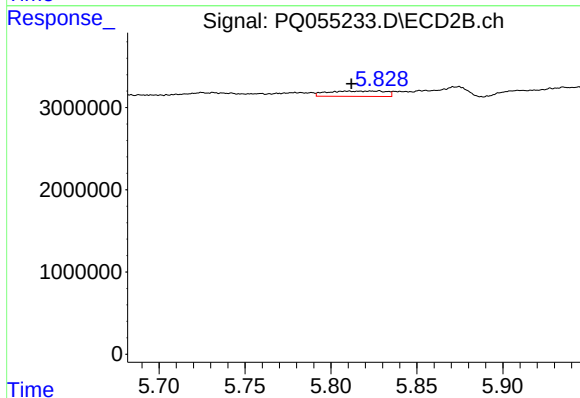
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 564477
Conc: 1.46 ng/ml



#18 AR-1242-3

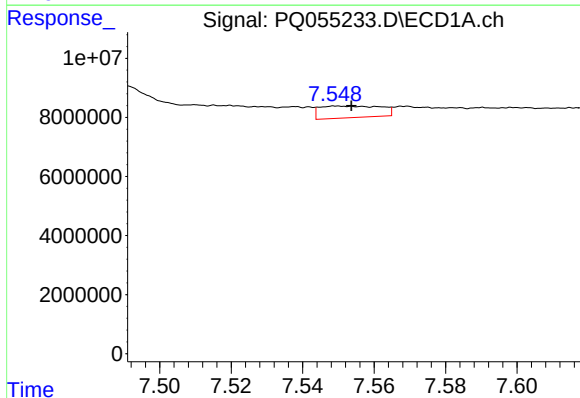
R.T.: 6.639 min
Delta R.T.: -0.024 min
Response: 2946594
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



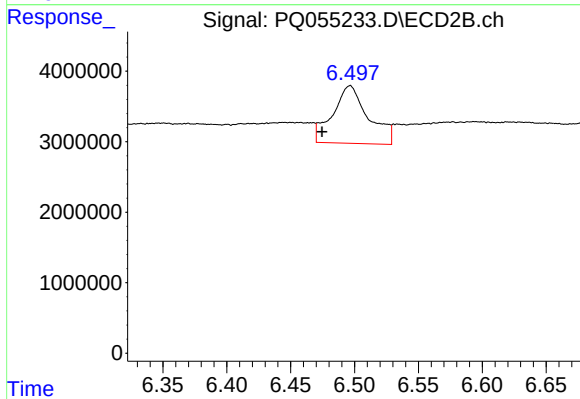
#18 AR-1242-3

R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 1517817
Conc: 7.53 ng/ml



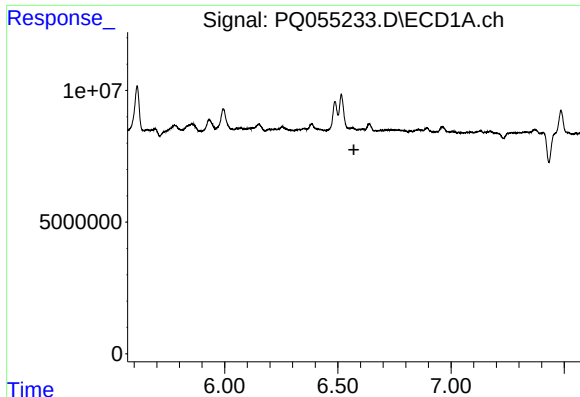
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 4688748
Conc: 12.84 ng/ml



#20 AR-1242-5

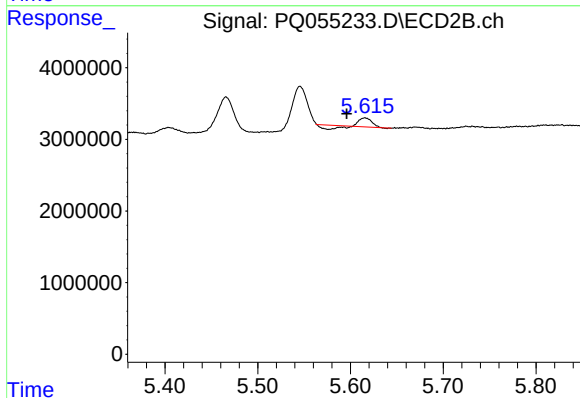
R.T.: 6.497 min
Delta R.T.: 0.022 min
Response: 15911297
Conc: 63.10 ng/ml



#21 AR-1248-1

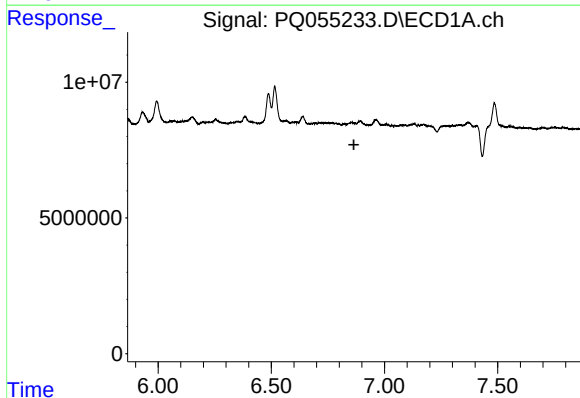
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



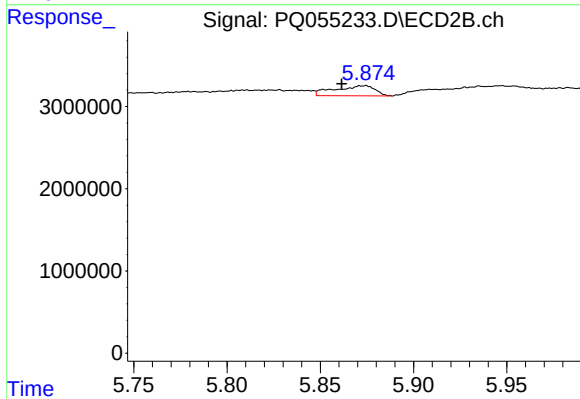
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 564477
Conc: 2.82 ng/ml



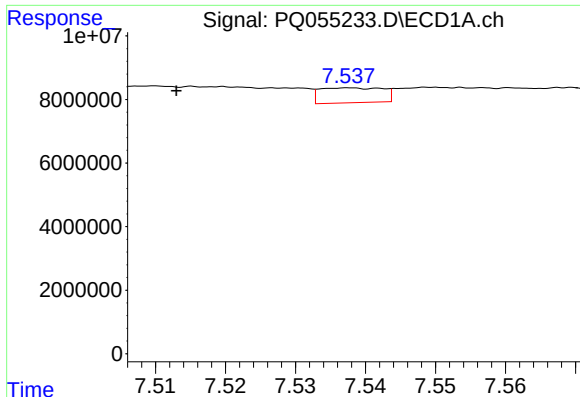
#22 AR-1248-2

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



#22 AR-1248-2

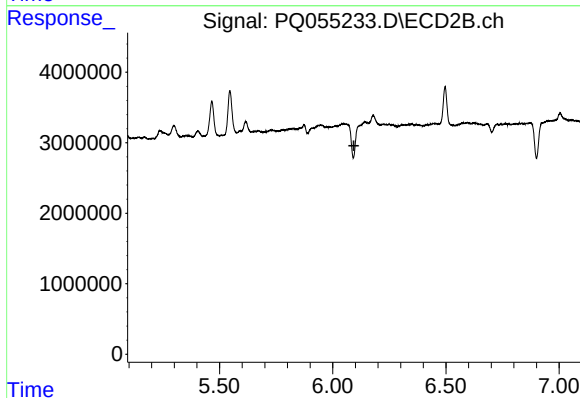
R.T.: 5.874 min
Delta R.T.: 0.012 min
Response: 1842949
Conc: 6.55 ng/ml



#24 AR-1248-4

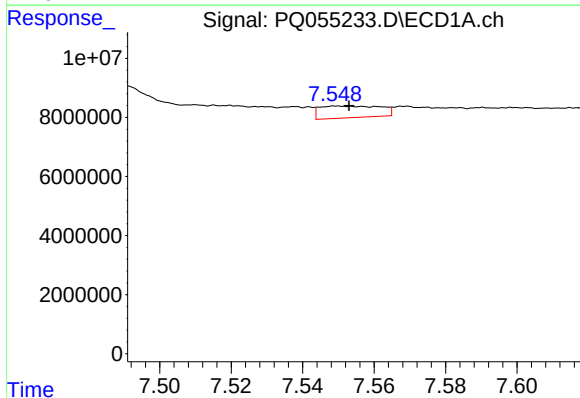
R.T.: 7.538 min
Delta R.T.: 0.025 min
Response: 2923902
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



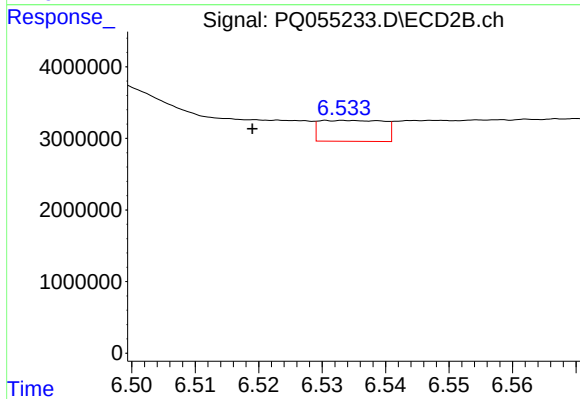
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



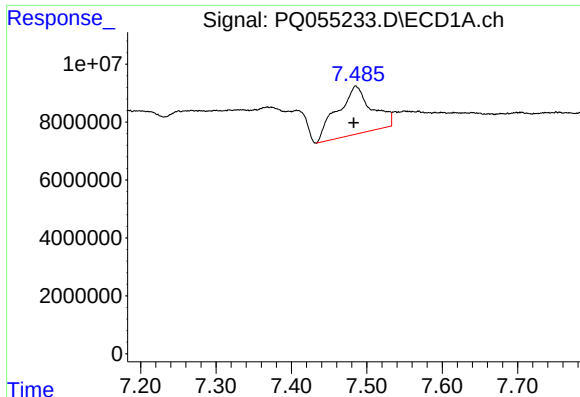
#25 AR-1248-5

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 4688748
Conc: 7.66 ng/ml



#25 AR-1248-5

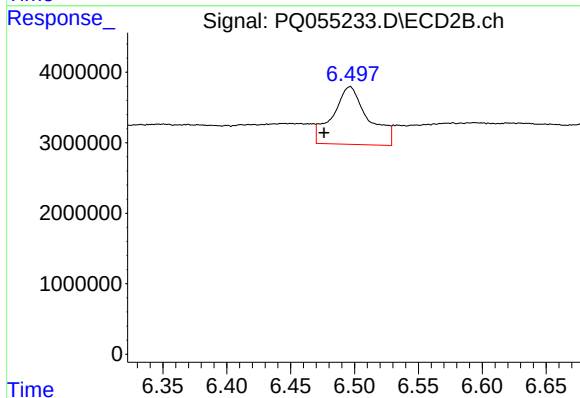
R.T.: 6.534 min
Delta R.T.: 0.015 min
Response: 2047527
Conc: 5.88 ng/ml



#26 AR-1254-1

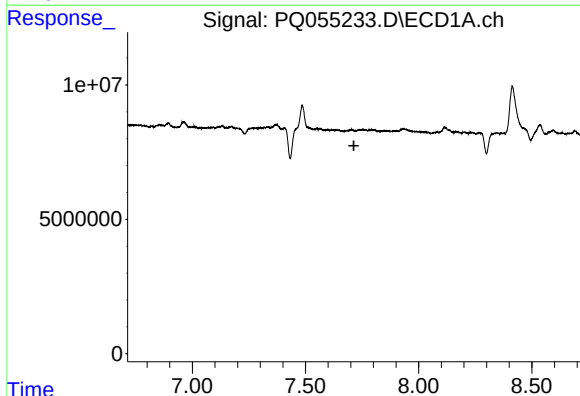
R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 52373501
Conc: 89.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



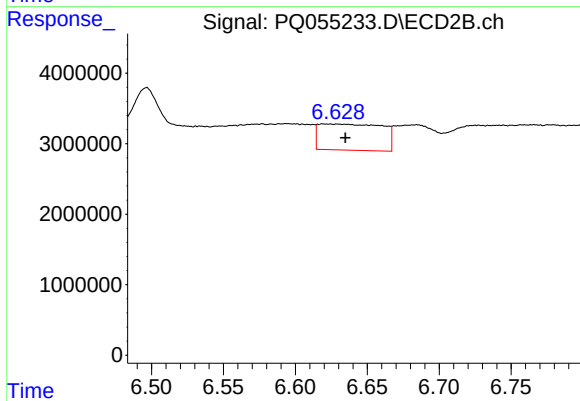
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: 15911297
Conc: 28.77 ng/ml



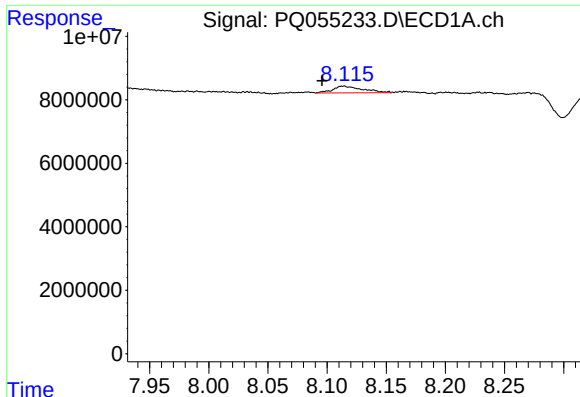
#27 AR-1254-2

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



#27 AR-1254-2

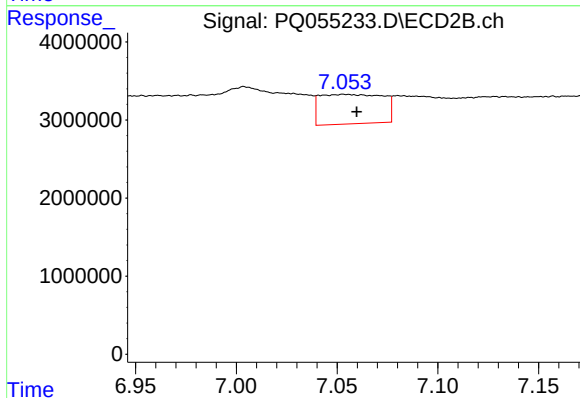
R.T.: 6.620 min
Delta R.T.: -0.015 min
Response: 11368878
Conc: 24.02 ng/ml



#28 AR-1254-3

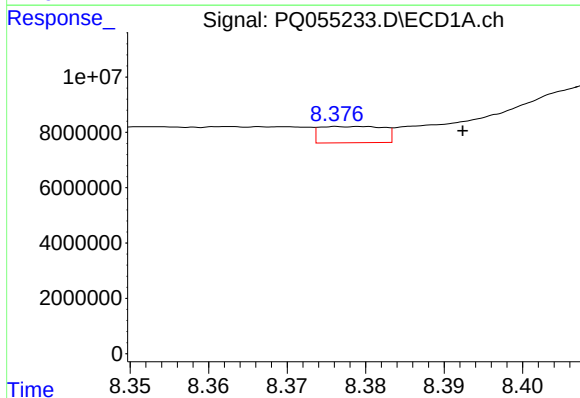
R.T.: 8.115 min
Delta R.T.: 0.019 min
Response: 3687885
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



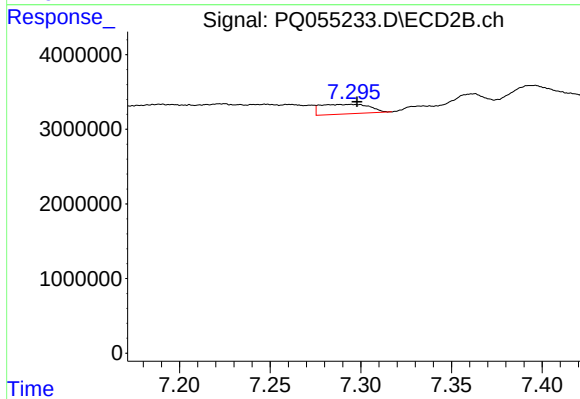
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 8232757
Conc: 10.49 ng/ml



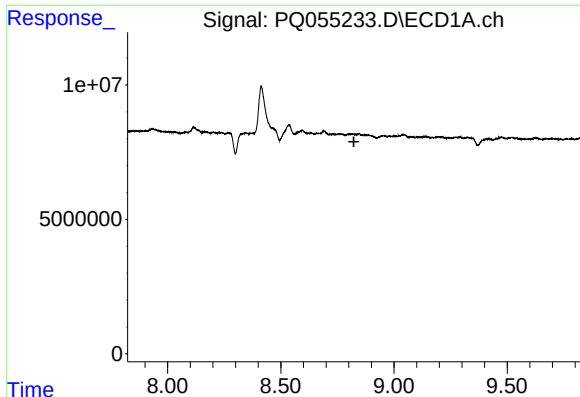
#29 AR-1254-4

R.T.: 8.376 min
Delta R.T.: -0.016 min
Response: 3321349
Conc: 4.41 ng/ml



#29 AR-1254-4

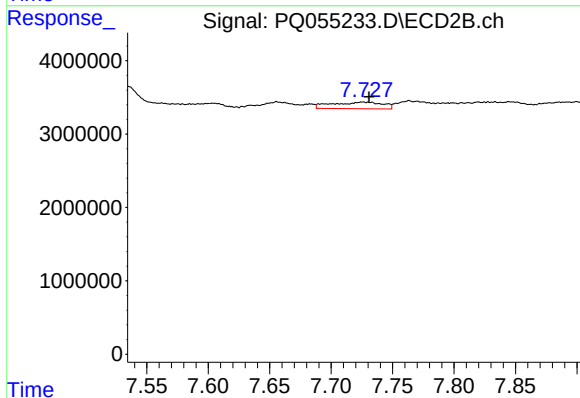
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 2413426
Conc: 5.06 ng/ml



#30 AR-1254-5

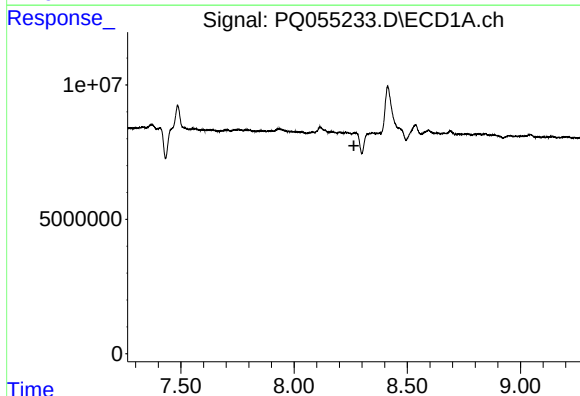
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



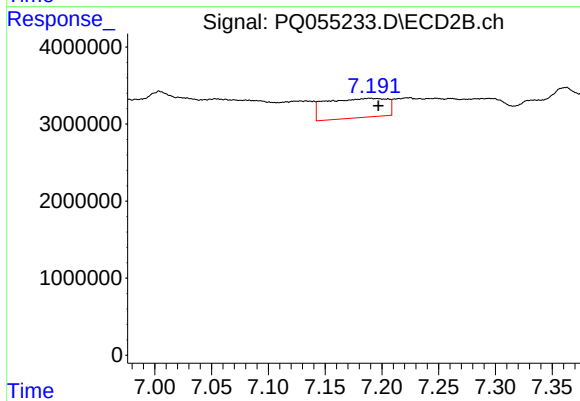
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 2595025
Conc: 3.88 ng/ml



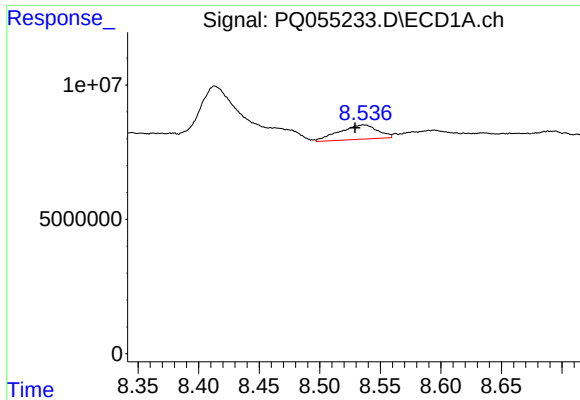
#31 AR-1260-1

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



#31 AR-1260-1

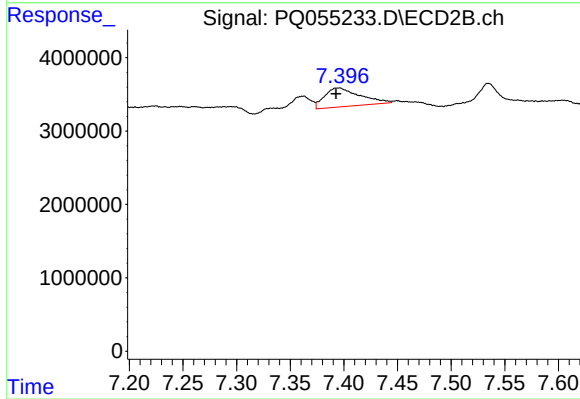
R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 9398879
Conc: 18.75 ng/ml



#32 AR-1260-2

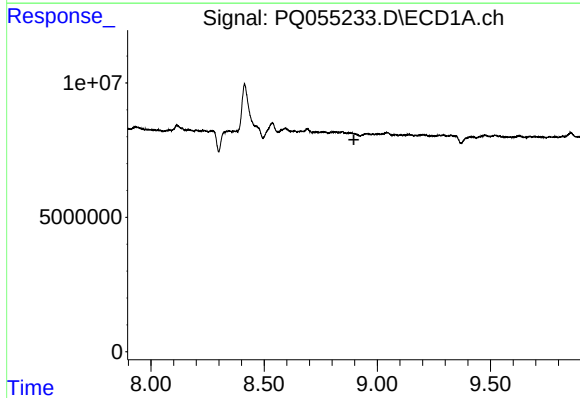
R.T.: 8.536 min
Delta R.T.: 0.007 min
Response: 11732097
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



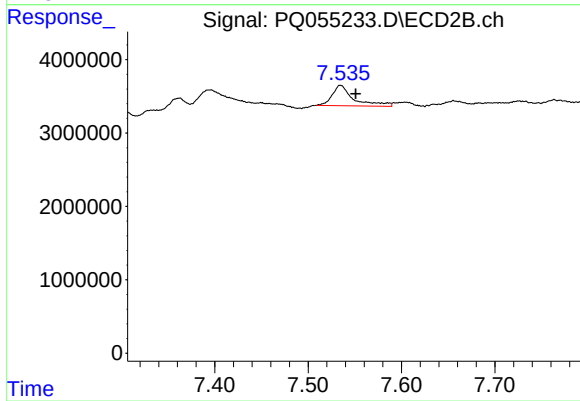
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 5923078
Conc: 9.80 ng/ml



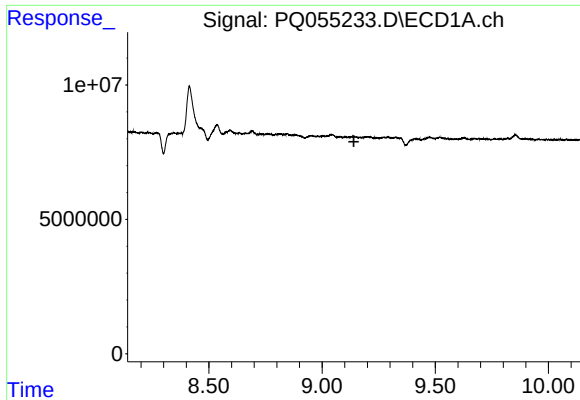
#33 AR-1260-3

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



#33 AR-1260-3

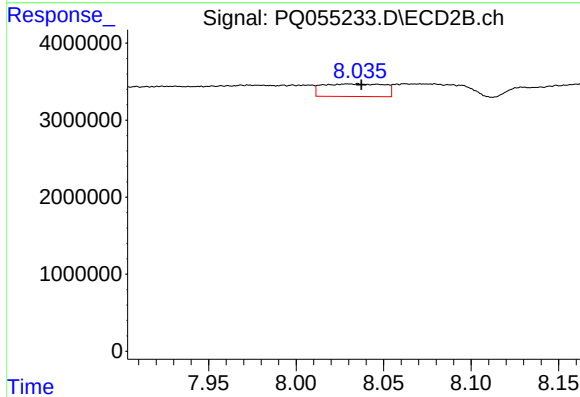
R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 4414935
Conc: 7.73 ng/ml



#34 AR-1260-4

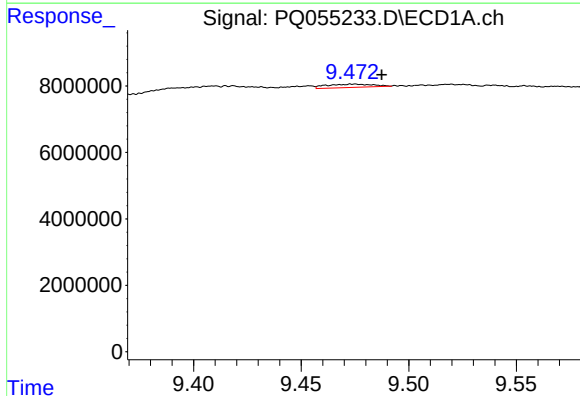
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



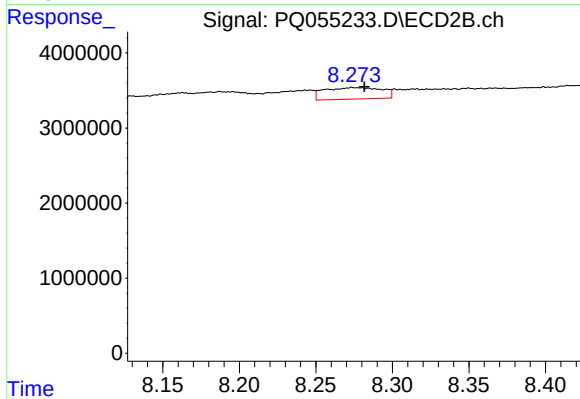
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 4043560
Conc: 8.53 ng/ml



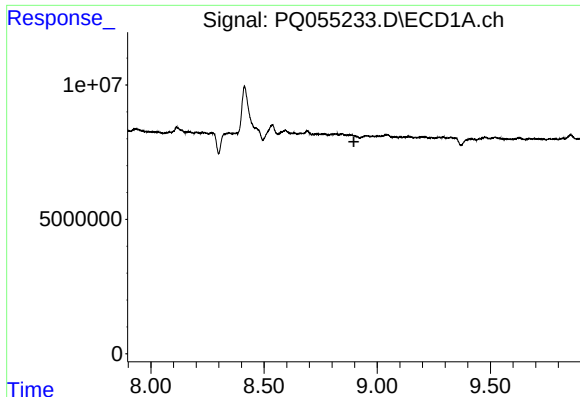
#35 AR-1260-5

R.T.: 9.473 min
Delta R.T.: -0.014 min
Response: 1453664
Conc: 0.94 ng/ml



#35 AR-1260-5

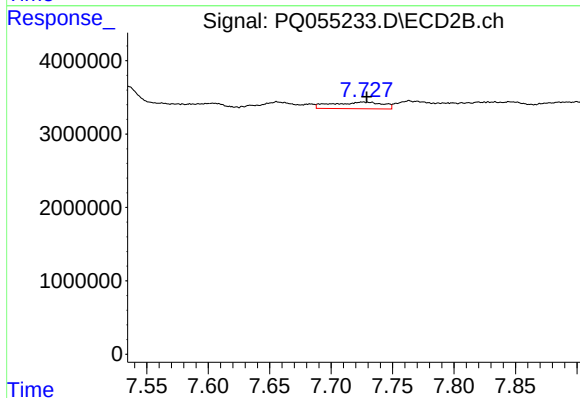
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 4020186
Conc: 3.48 ng/ml



#36 AR-1262-1

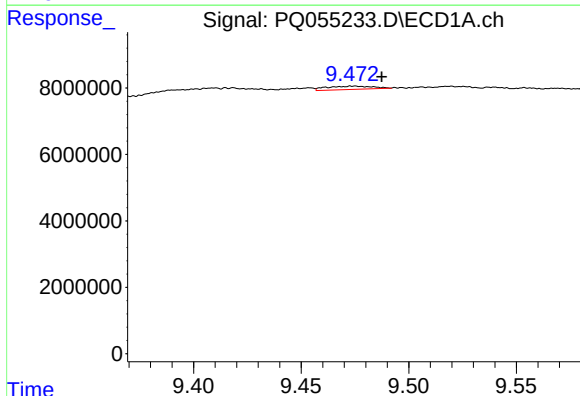
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



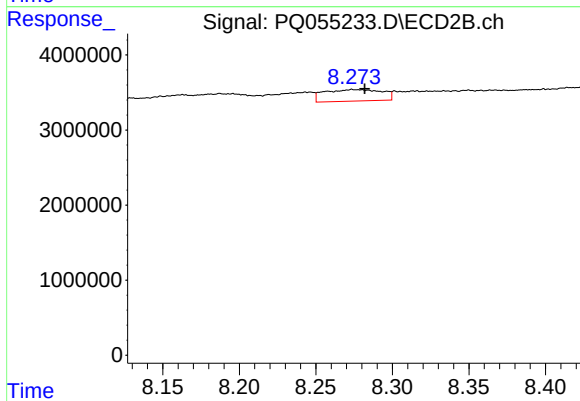
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 2595025
Conc: 7.63 ng/ml



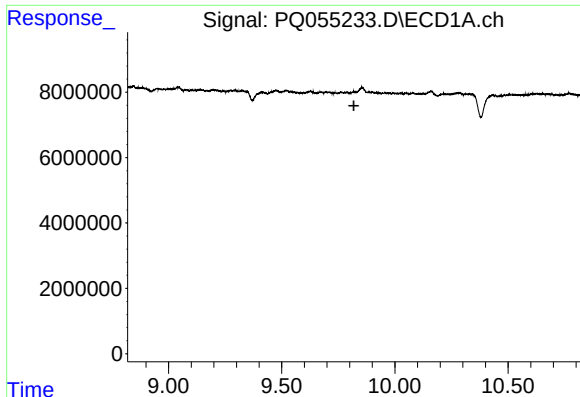
#37 AR-1262-2

R.T.: 9.473 min
Delta R.T.: -0.014 min
Response: 1453664
Conc: 0.88 ng/ml



#37 AR-1262-2

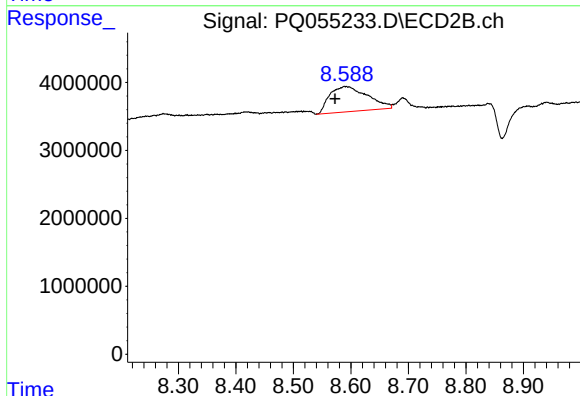
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 4020186
Conc: 3.26 ng/ml



#38 AR-1262-3

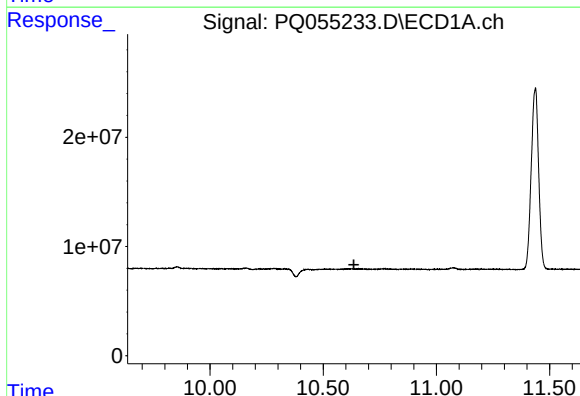
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



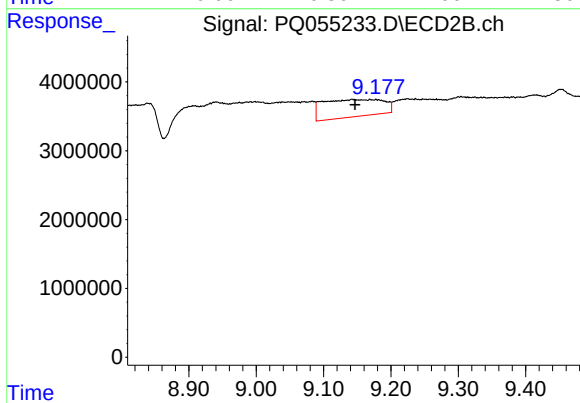
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.017 min
Response: 16989831
Conc: 36.76 ng/ml



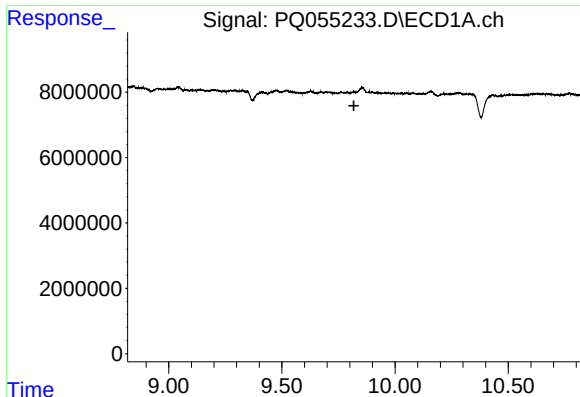
#40 AR-1262-5

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



#40 AR-1262-5

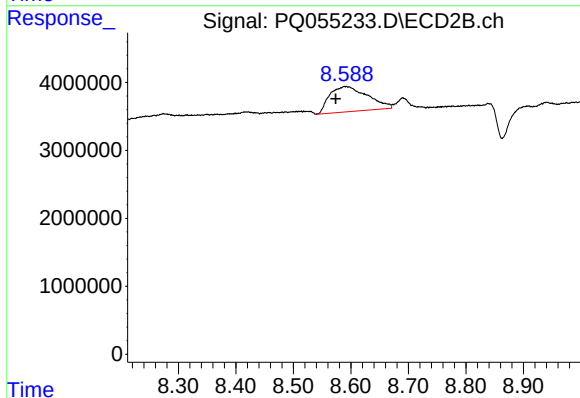
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 15692284
Conc: 39.08 ng/ml



#41 AR-1268-1

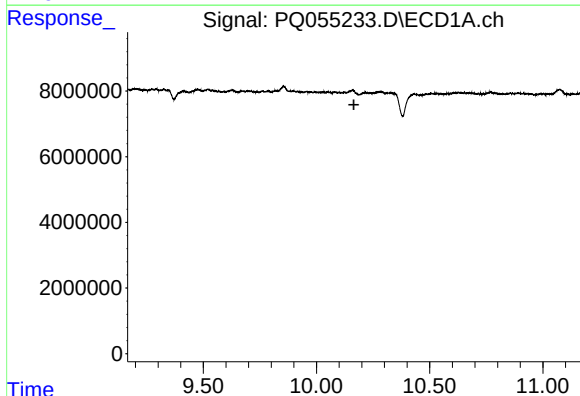
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



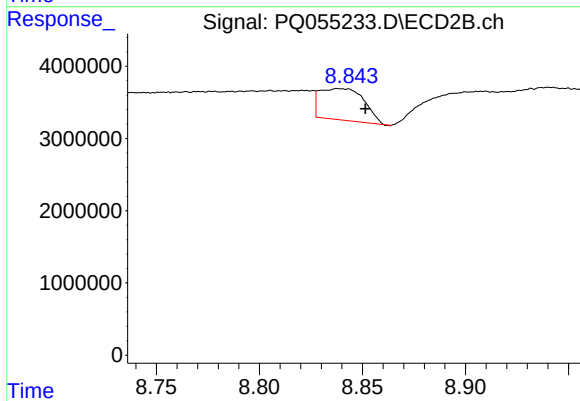
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: 0.016 min
Response: 16989831
Conc: 12.01 ng/ml



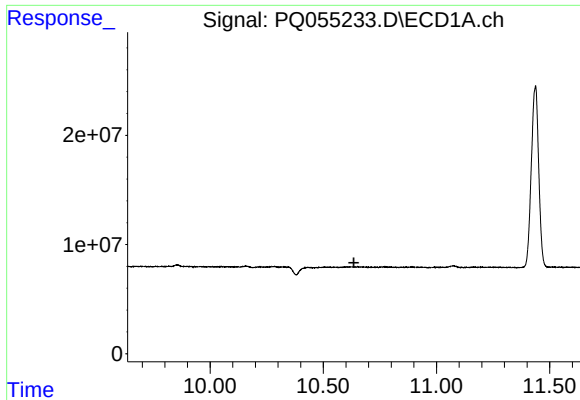
#43 AR-1268-3

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



#43 AR-1268-3

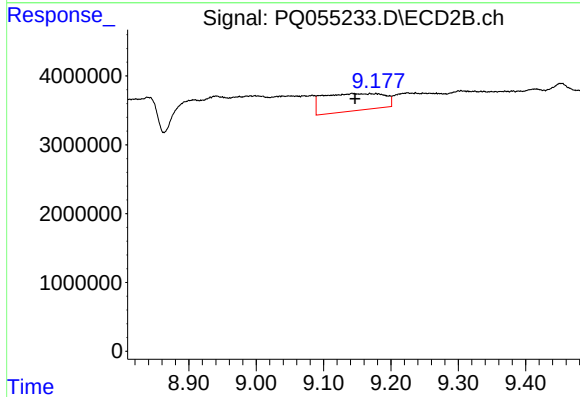
R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 6532344
Conc: 5.97 ng/ml



#44 AR-1268-4

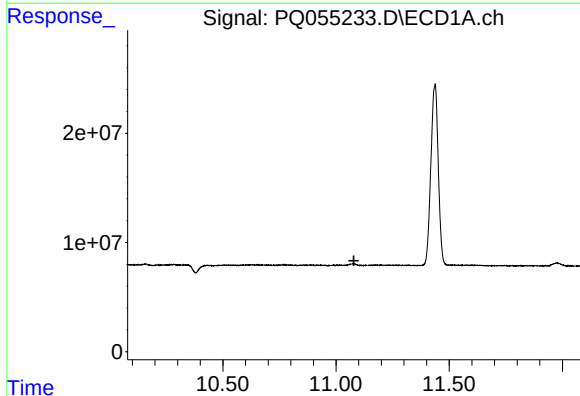
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



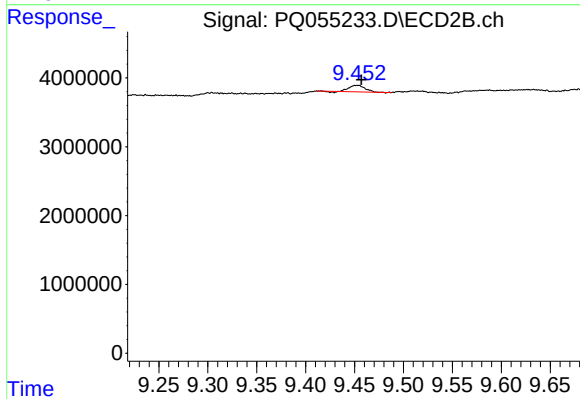
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 15692284
Conc: 34.74 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.: 9.453 min
Delta R.T.: -0.004 min
Response: 1056257
Conc: 0.30 ng/ml