

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 13:31
 Operator : AJ\MA
 Sample : N1010-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 14:03:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.241	4.308	322.2E6	262.5E6	28.066	27.273
2)	SA Decachlor...	11.422	9.683	204.4E6	93248642	13.708	12.548
Target Compounds							
3)	L1 AR-1016-1	6.558	5.570	224994	95771	0.682	0.303 #
4)	L1 AR-1016-2	6.590	5.592	296298	625679	0.543	1.400 #
5)	L1 AR-1016-3	6.658	0.000	88497	0	0.241	N.D. #
6)	L1 AR-1016-4	6.763	5.853	893276	350790	2.940	1.681 #
7)	L1 AR-1016-5	7.090	6.086	665931	-443095	2.530	N.D. #
8)	L2 AR-1221-1	5.494	0.000	27028524	0	200.834	N.D. #
9)	L2 AR-1221-2	5.595	4.665	7101398	4745681	67.360	60.727
10)	L2 AR-1221-3	5.681	4.771	1827254	178032	6.002	0.729 #
11)	L3 AR-1232-1	5.681	4.771	1827254	178032	7.326	0.905 #
12)	L3 AR-1232-2	6.257	5.592	1261948	625679	10.082	3.403 #
13)	L3 AR-1232-3	6.590	0.000	296298	0	1.273	N.D. #
14)	L3 AR-1232-4	6.763	5.915f	893276	271470	6.955	2.966 #
15)	L3 AR-1232-5	6.828f	6.086	1362595	-443095	16.253	N.D. #
16)	L4 AR-1242-1	6.558	5.570	224994	95771	0.846	0.375 #
17)	L4 AR-1242-2	6.590	5.592	296298	625679	0.664	1.736 #
18)	L4 AR-1242-3	6.658	0.000	88497	0	0.300	N.D. #
19)	L4 AR-1242-4	6.763	5.915f	893276	271470	3.609	1.363 #
20)	L4 AR-1242-5	7.555	0.000	126246	0	0.520	N.D. #
21)	L5 AR-1248-1	6.558	5.570	224994	95771	1.125	0.508 #
22)	L5 AR-1248-2	6.828f	5.853	1362595	350790	4.931	1.287 #
23)	L5 AR-1248-3	7.090	5.915f	665931	271470	1.992	0.956 #
25)	L5 AR-1248-5	7.555	6.526f	126246	1016393	0.324	3.210 #
26)	L6 AR-1254-1	7.478	0.000	450170	0	1.244	N.D. #
27)	L6 AR-1254-2	7.707	6.588f	315234	5338196	0.557	11.910 #
28)	L6 AR-1254-3	8.106f	0.000	3131984	0	4.629	N.D. #
29)	L6 AR-1254-4	8.372	0.000	1228061	0	2.486	N.D. #
30)	L6 AR-1254-5	8.829f	0.000	2915881	0	5.148	N.D. #
31)	L7 AR-1260-1	8.255	0.000	797651	0	1.820	N.D. #
32)	L7 AR-1260-2	8.527	7.339f	7193039	625380	13.508	1.109 #
33)	L7 AR-1260-3	8.895	7.505f	6939672	2315852	14.970	4.405 #
34)	L7 AR-1260-4	9.129	0.000	7655075	0	14.226	N.D. #
35)	L7 AR-1260-5	9.469	0.000	1239959	0	1.034	N.D. #
36)	L8 AR-1262-1	8.895	0.000	6939672	0	10.796	N.D. #
37)	L8 AR-1262-2	9.469	0.000	1239959	0	0.890	N.D. #
38)	L8 AR-1262-3	0.000	8.546	0	1155635	N.D.	2.606 #
39)	L8 AR-1262-4	9.892	0.000	1587946	0	2.309	N.D. #
41)	L9 AR-1268-1	0.000	8.546	0	1155635	N.D.	0.864 #
42)	L9 AR-1268-2	9.892f	0.000	1587946	0	0.832	N.D. #
43)	L9 AR-1268-3	10.144	8.809	299611	316386	0.182	0.312 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
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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	11.065	9.415	1834060	514594	0.331	0.164 #

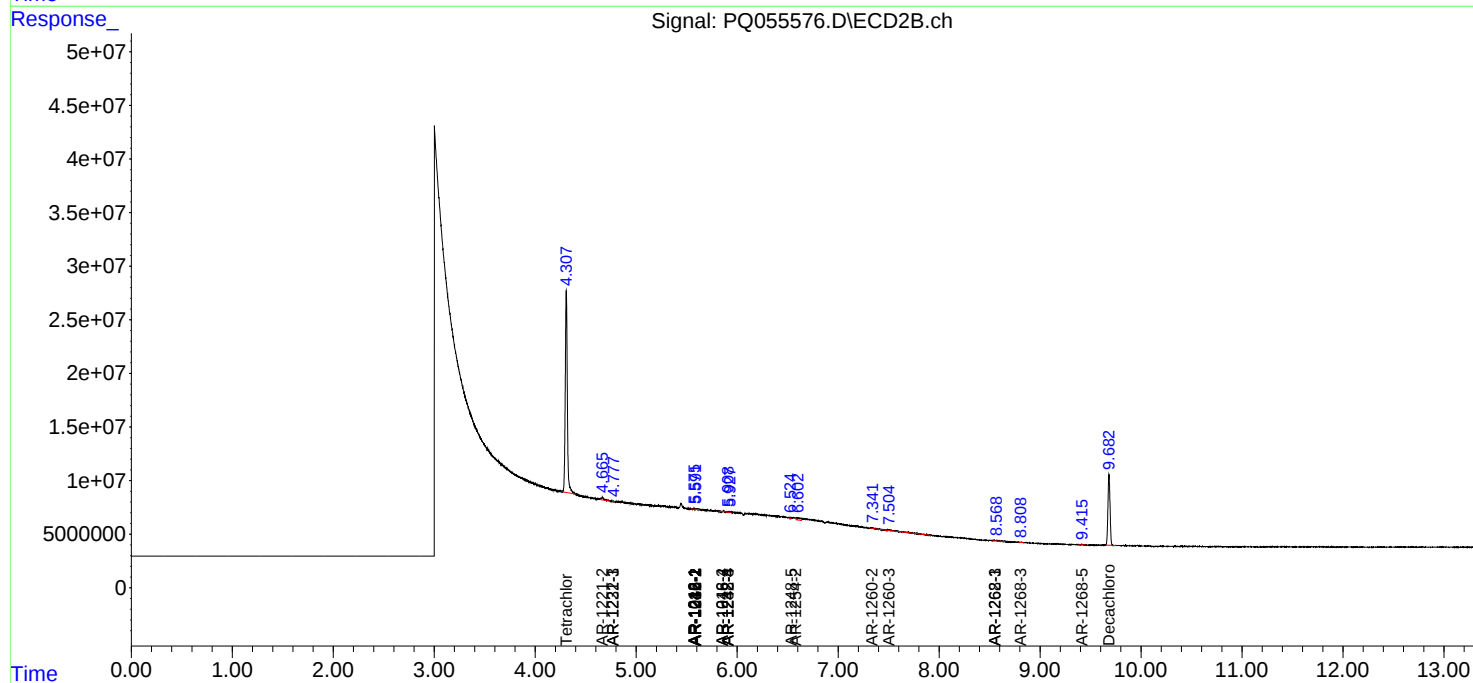
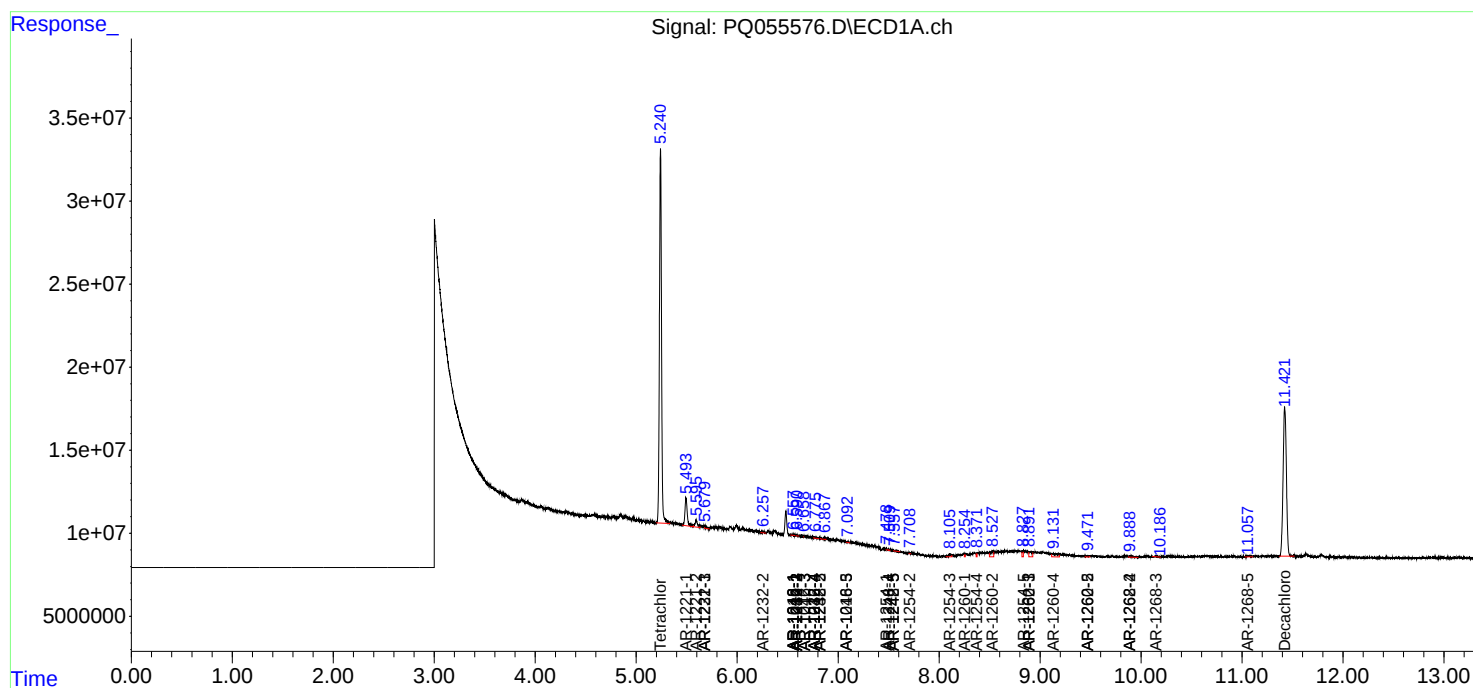
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

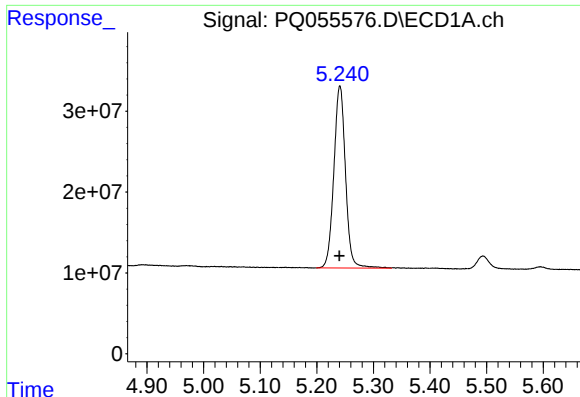
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 13:31
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Sample : N1010-07
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

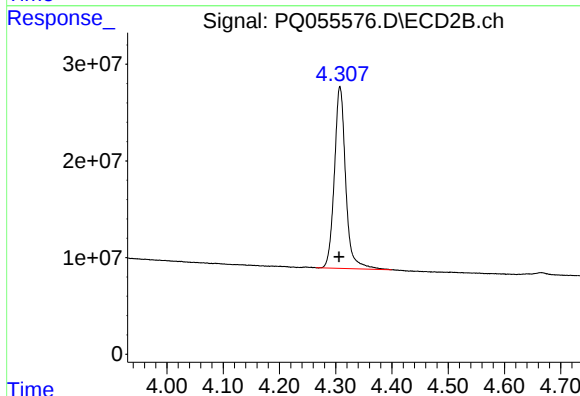




#1 Tetrachloro-m-xylene

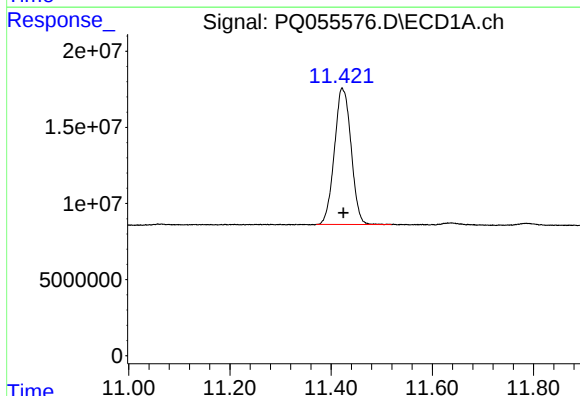
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 322168488
Conc: 28.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



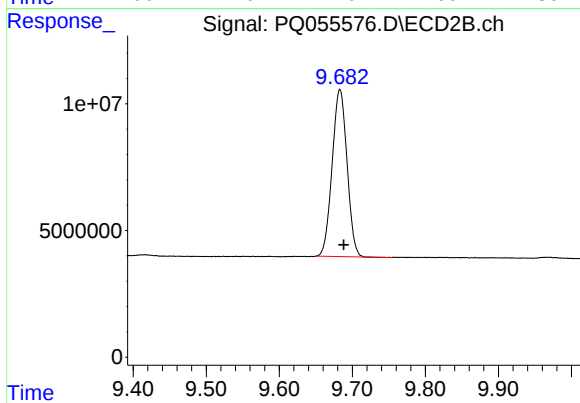
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.002 min
Response: 262501288
Conc: 27.27 ng/ml



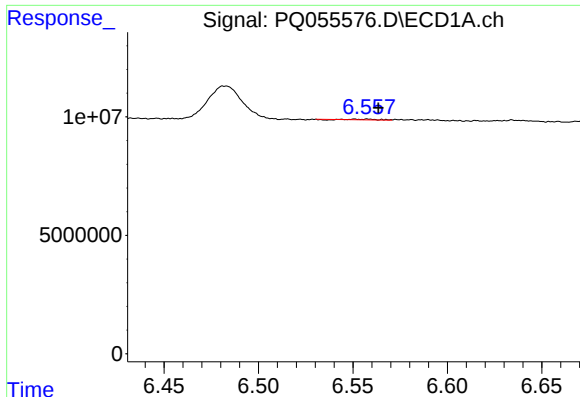
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 204437786
Conc: 13.71 ng/ml



#2 Decachlorobiphenyl

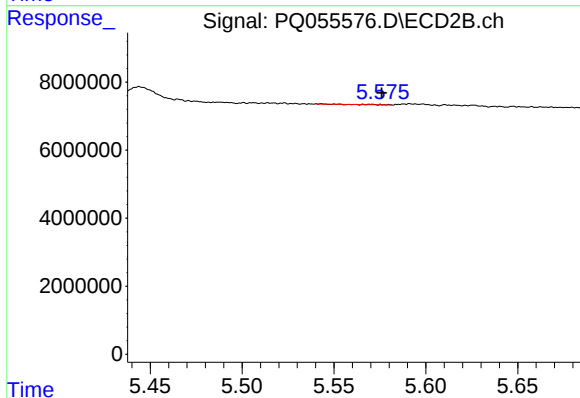
R.T.: 9.683 min
Delta R.T.: -0.005 min
Response: 93248642
Conc: 12.55 ng/ml



#3 AR-1016-1

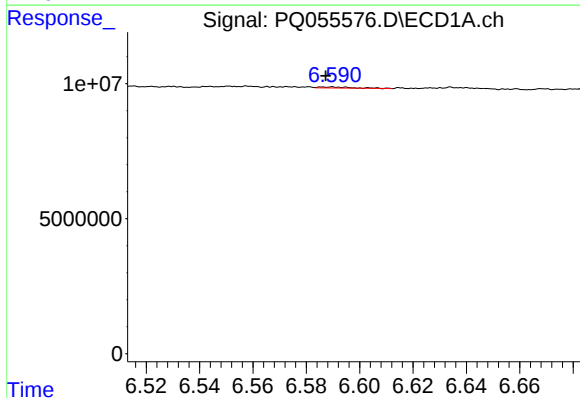
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 224994
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



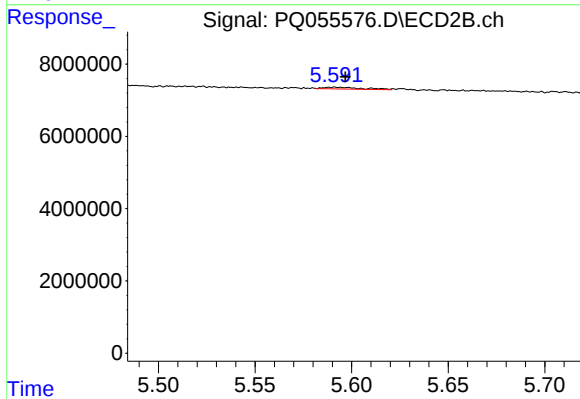
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 95771
Conc: 0.30 ng/ml



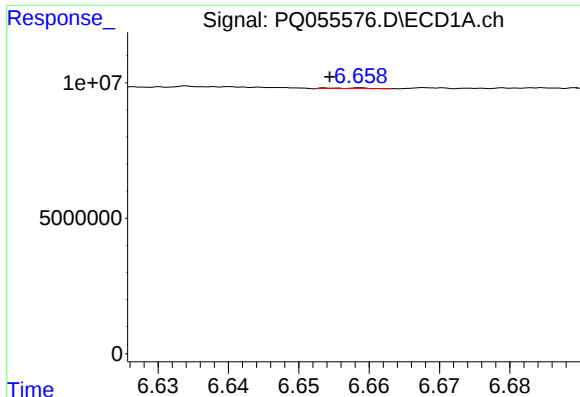
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 296298
Conc: 0.54 ng/ml



#4 AR-1016-2

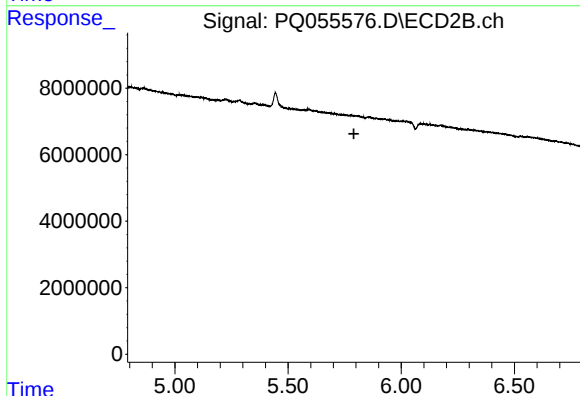
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 625679
Conc: 1.40 ng/ml



#5 AR-1016-3

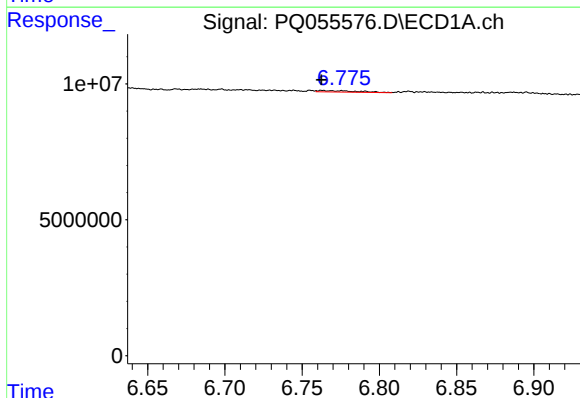
R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 88497
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



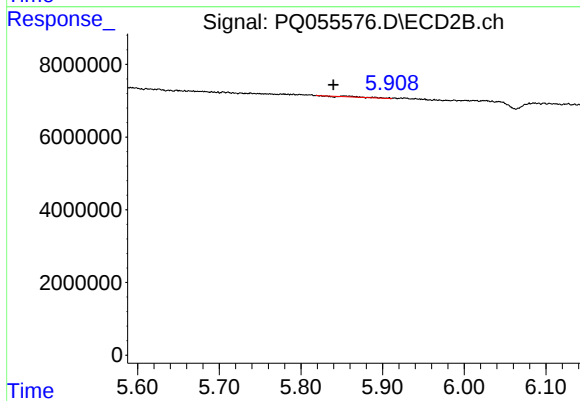
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



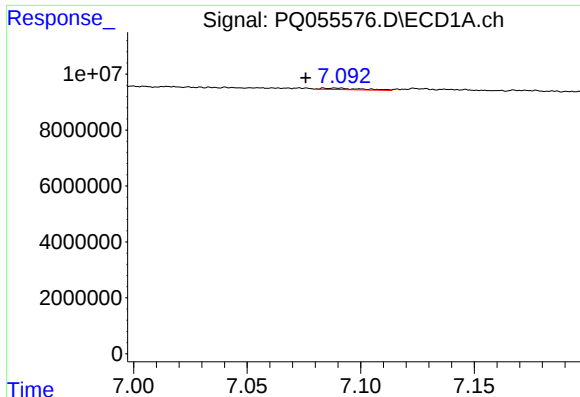
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 893276
Conc: 2.94 ng/ml



#6 AR-1016-4

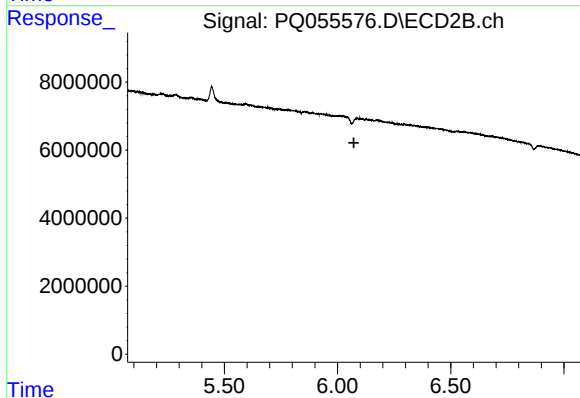
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 350790
Conc: 1.68 ng/ml



#7 AR-1016-5

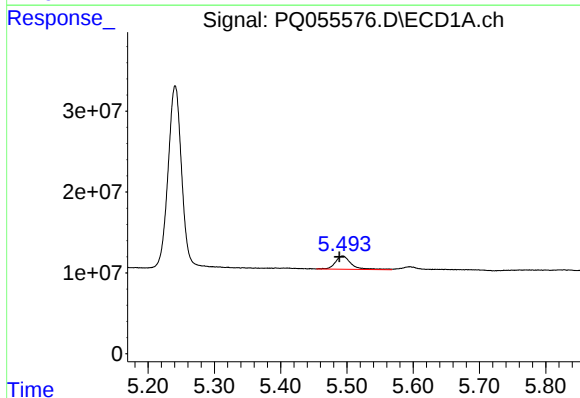
R.T.: 7.090 min
Delta R.T.: 0.014 min
Response: 665931
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



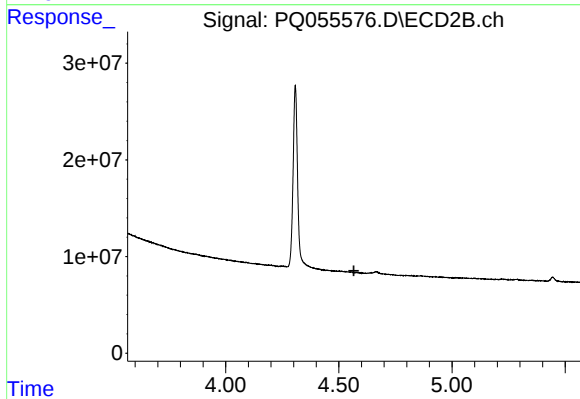
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: -443095
Conc: N.D.



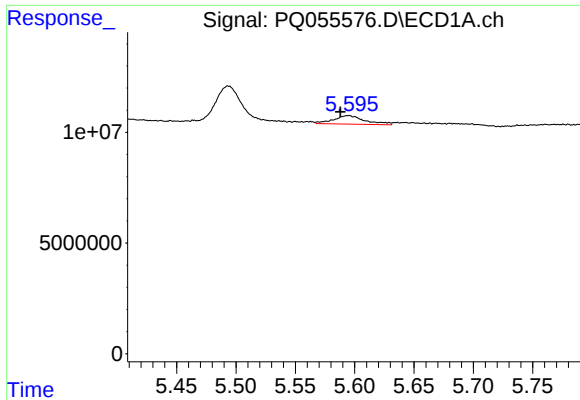
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 27028524
Conc: 200.83 ng/ml



#8 AR-1221-1

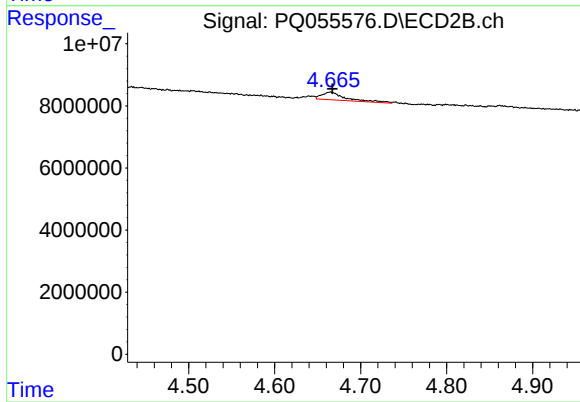
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#9 AR-1221-2

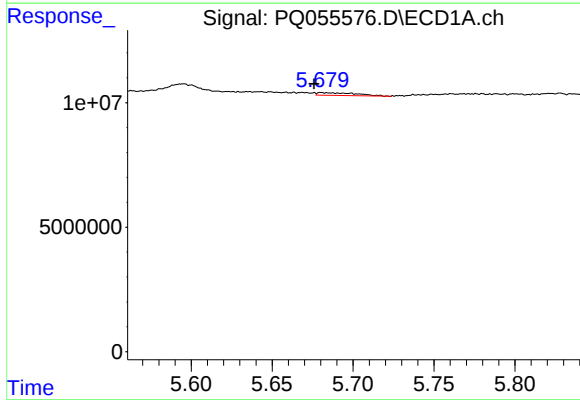
R.T.: 5.595 min
Delta R.T.: 0.007 min
Response: 7101398
Conc: 67.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



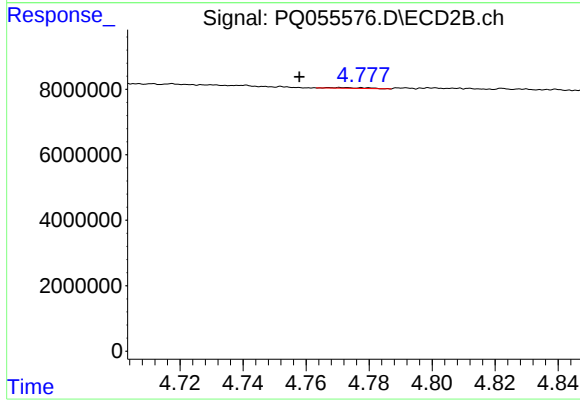
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 4745681
Conc: 60.73 ng/ml



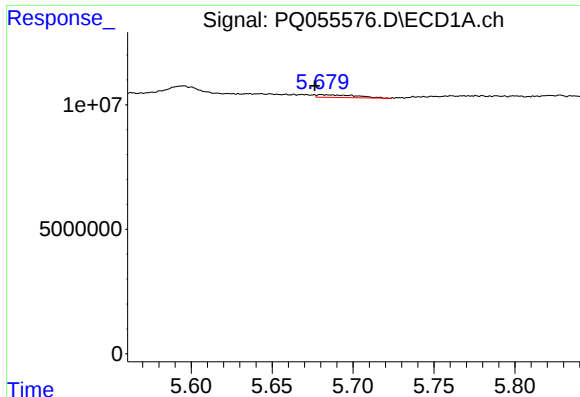
#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 1827254
Conc: 6.00 ng/ml



#10 AR-1221-3

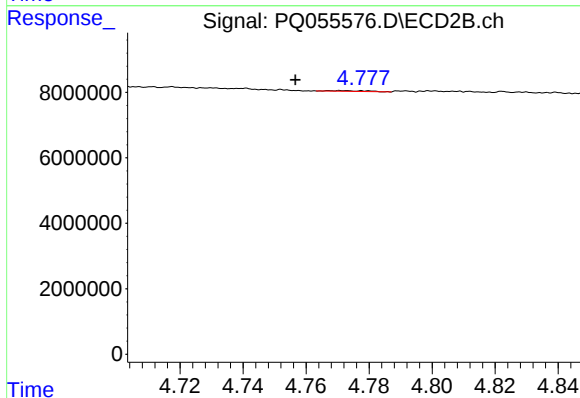
R.T.: 4.771 min
Delta R.T.: 0.013 min
Response: 178032
Conc: 0.73 ng/ml



#11 AR-1232-1

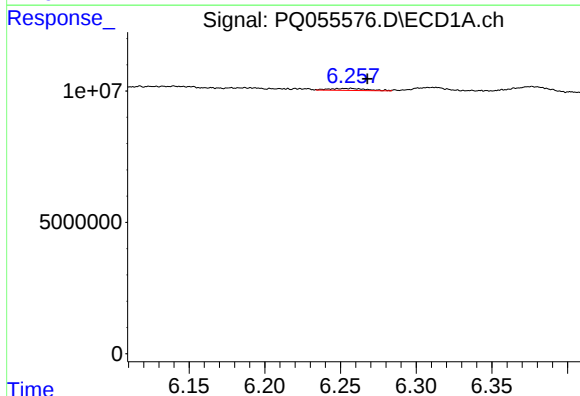
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 1827254
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



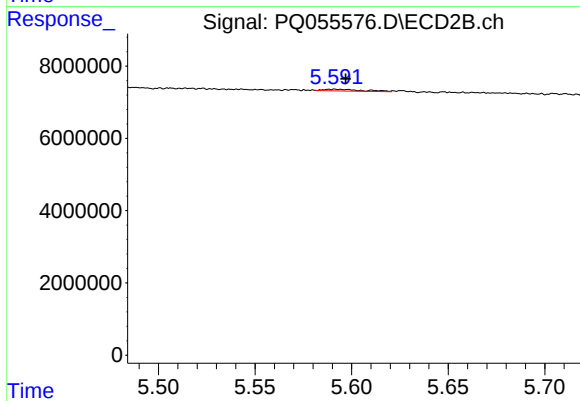
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: 0.015 min
Response: 178032
Conc: 0.91 ng/ml



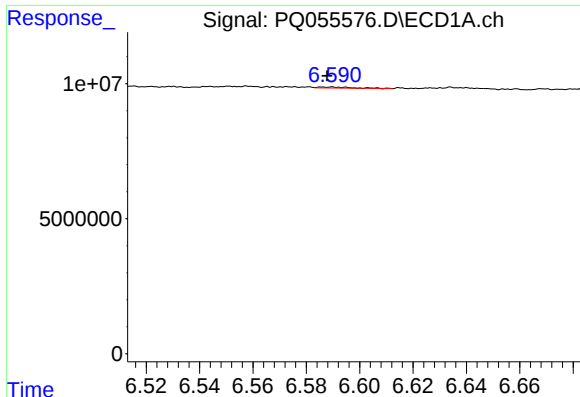
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: -0.011 min
Response: 1261948
Conc: 10.08 ng/ml



#12 AR-1232-2

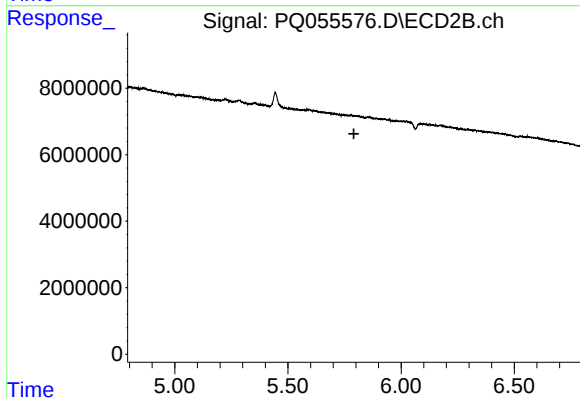
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 625679
Conc: 3.40 ng/ml



#13 AR-1232-3

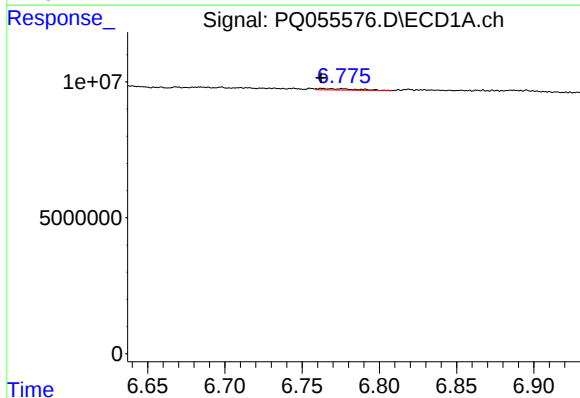
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 296298
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



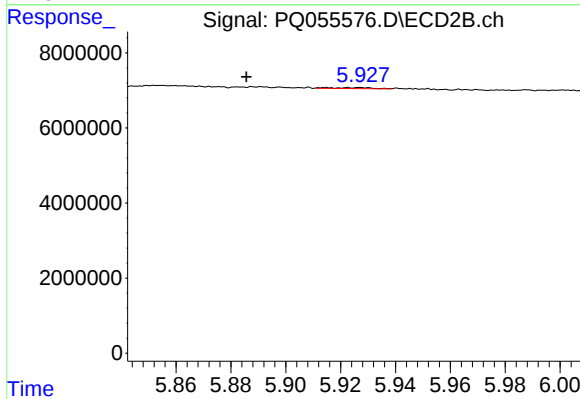
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



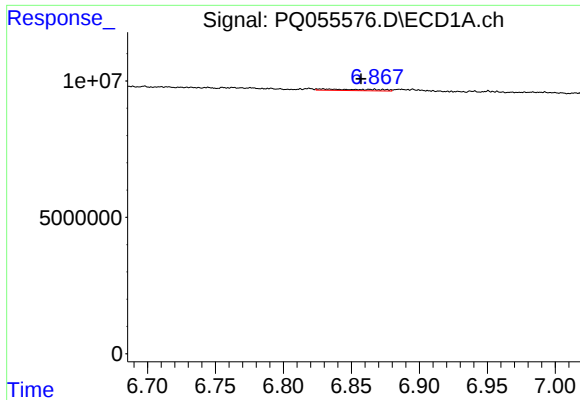
#14 AR-1232-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 893276
Conc: 6.95 ng/ml



#14 AR-1232-4

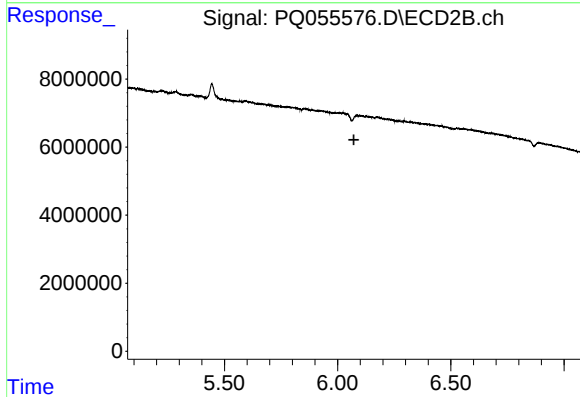
R.T.: 5.915 min
Delta R.T.: 0.029 min
Response: 271470
Conc: 2.97 ng/ml



#15 AR-1232-5

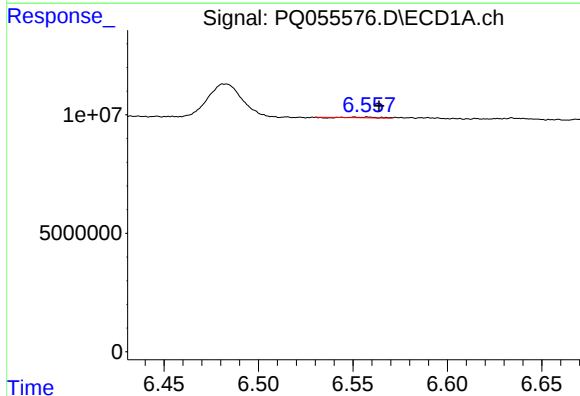
R.T.: 6.828 min
Delta R.T.: -0.029 min
Response: 1362595
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



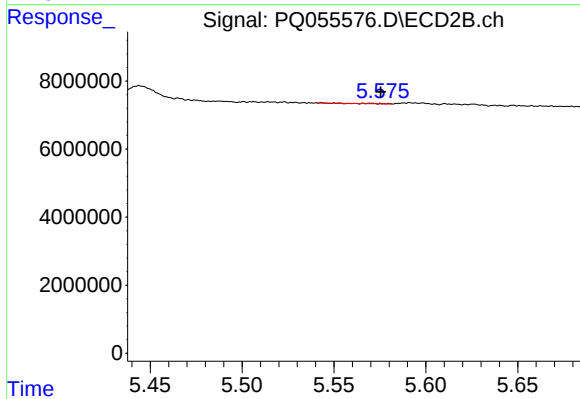
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: -443095
Conc: N.D.



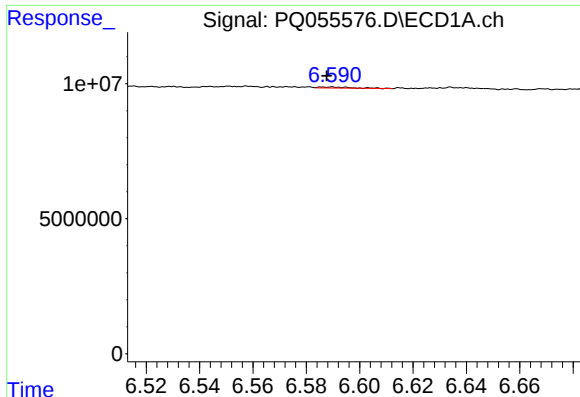
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 224994
Conc: 0.85 ng/ml



#16 AR-1242-1

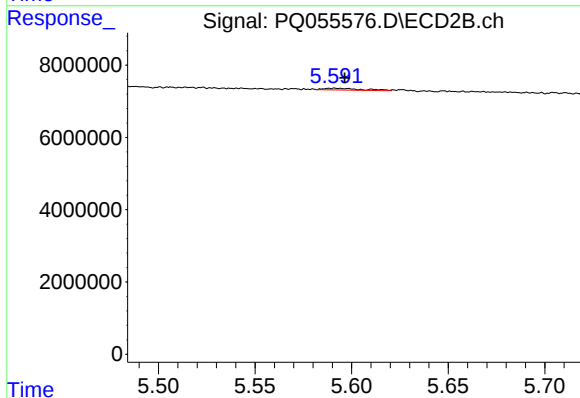
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 95771
Conc: 0.37 ng/ml



#17 AR-1242-2

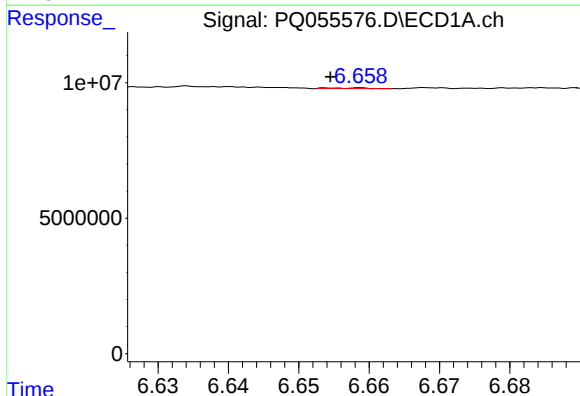
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 296298
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



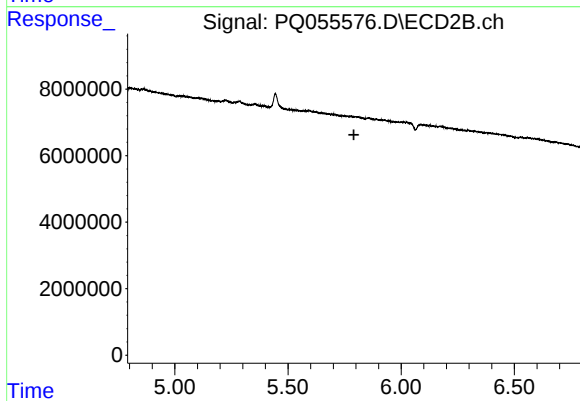
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 625679
Conc: 1.74 ng/ml



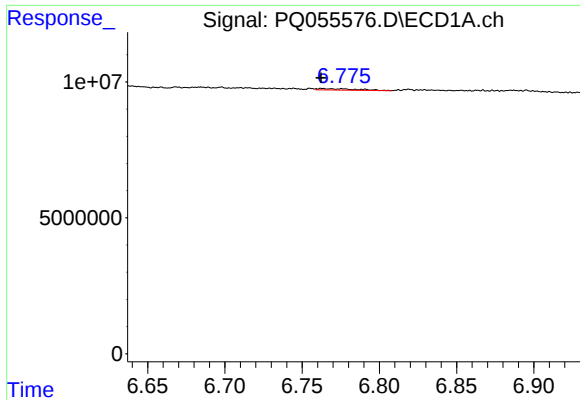
#18 AR-1242-3

R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 88497
Conc: 0.30 ng/ml



#18 AR-1242-3

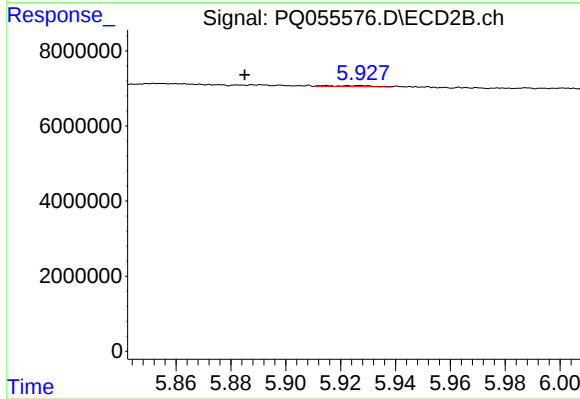
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#19 AR-1242-4

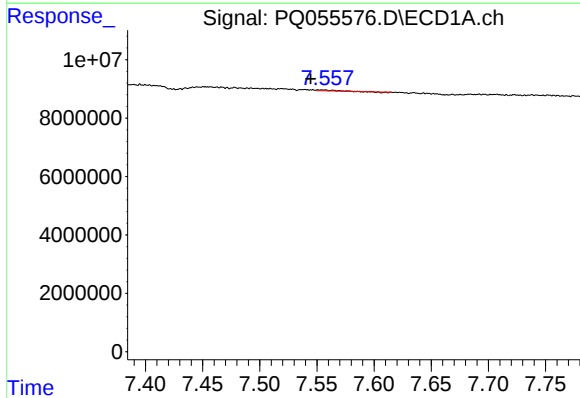
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 893276
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



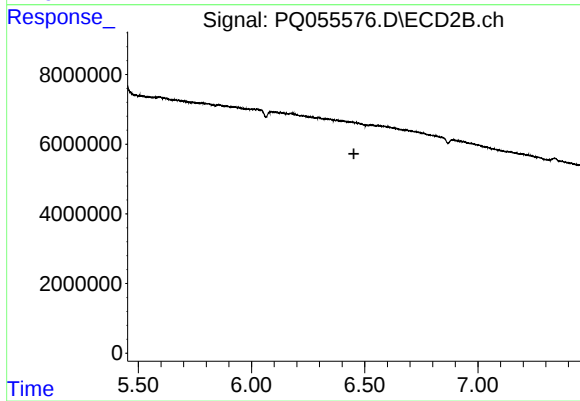
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.030 min
Response: 271470
Conc: 1.36 ng/ml



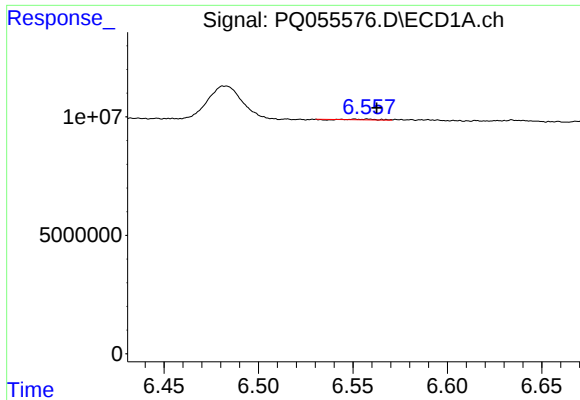
#20 AR-1242-5

R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 126246
Conc: 0.52 ng/ml



#20 AR-1242-5

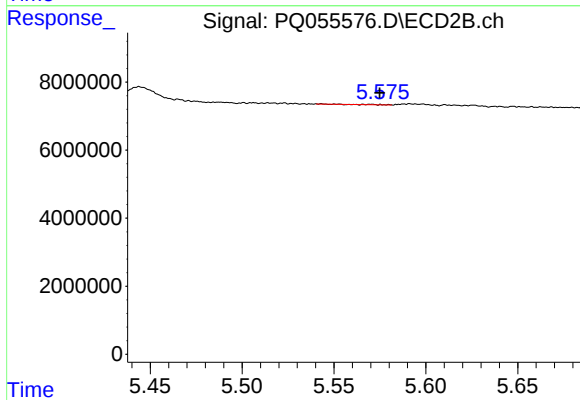
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#21 AR-1248-1

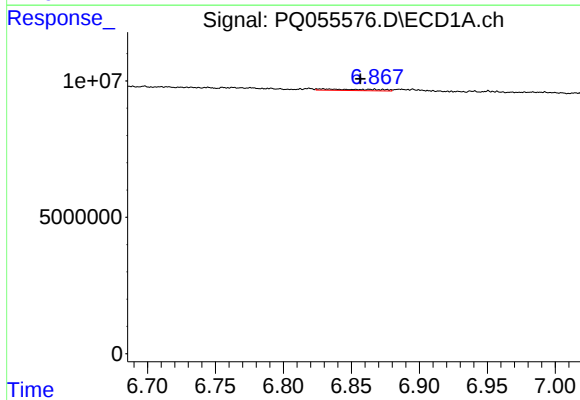
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 224994
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



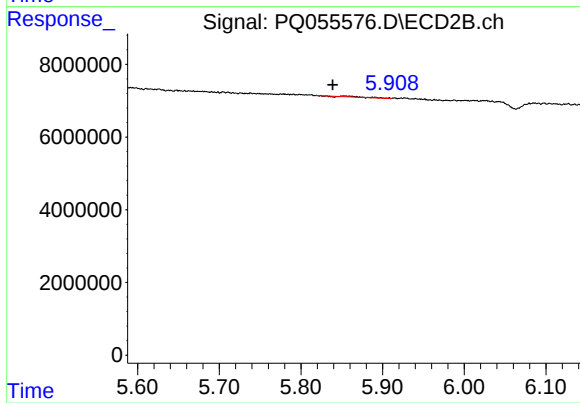
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 95771
Conc: 0.51 ng/ml



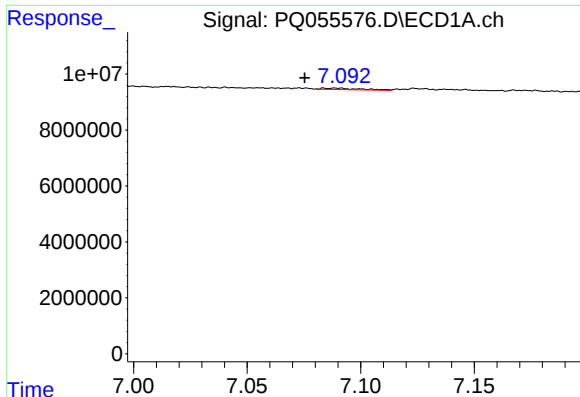
#22 AR-1248-2

R.T.: 6.828 min
Delta R.T.: -0.028 min
Response: 1362595
Conc: 4.93 ng/ml



#22 AR-1248-2

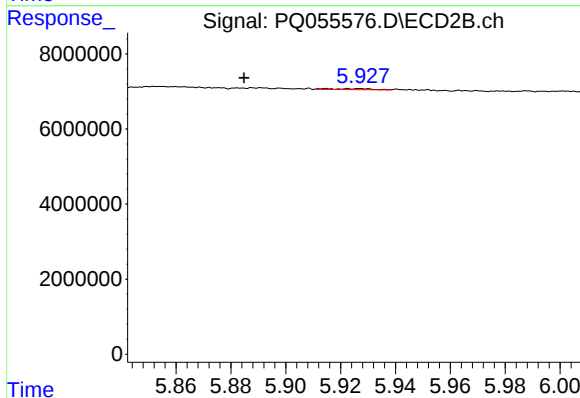
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 350790
Conc: 1.29 ng/ml



#23 AR-1248-3

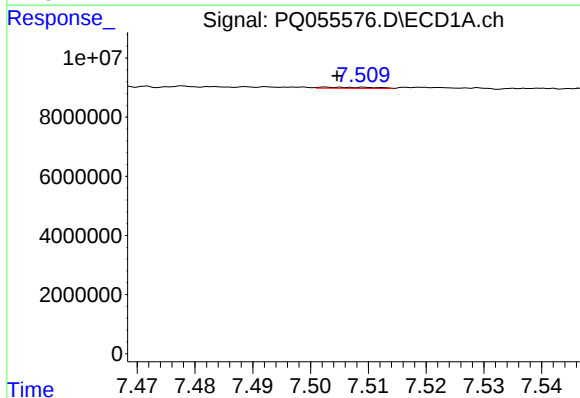
R.T.: 7.090 min
Delta R.T.: 0.014 min
Response: 665931
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



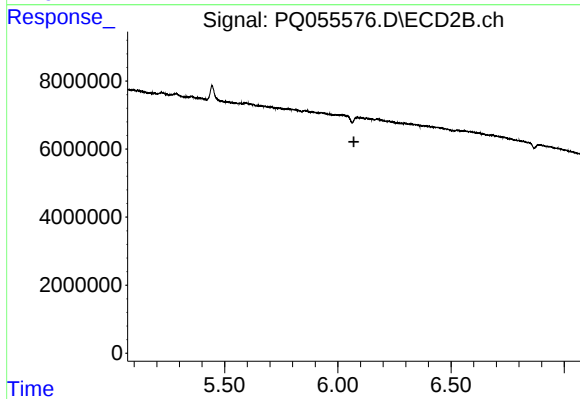
#23 AR-1248-3

R.T.: 5.915 min
Delta R.T.: 0.030 min
Response: 271470
Conc: 0.96 ng/ml



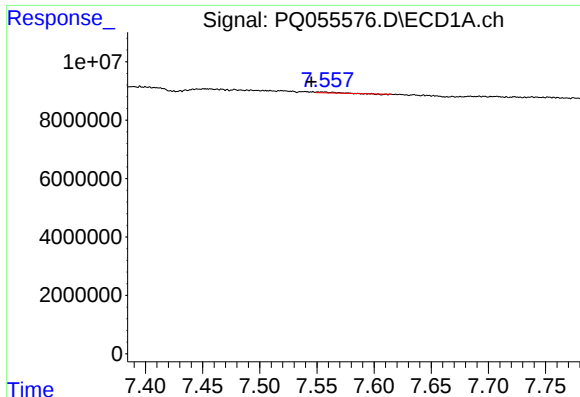
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 213460
Conc: 0.58 ng/ml



#24 AR-1248-4

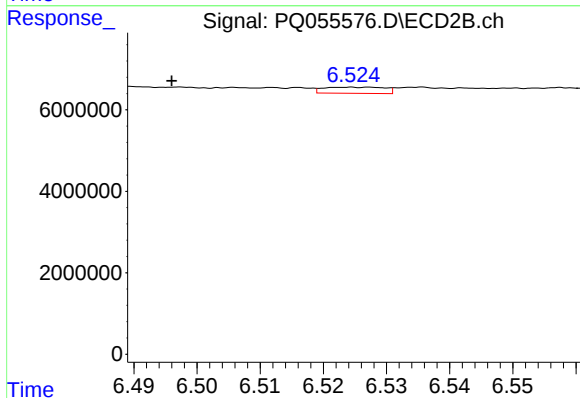
R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: -443095
Conc: N.D.



#25 AR-1248-5

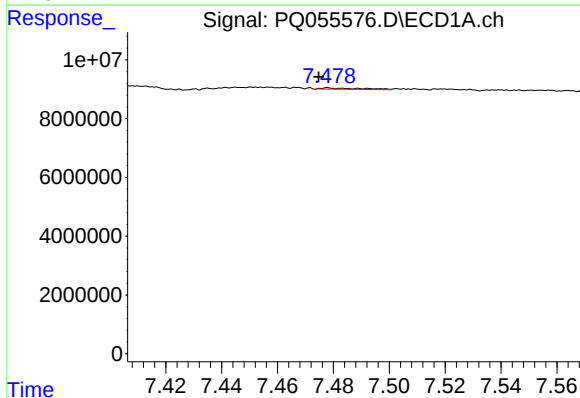
R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 126246
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



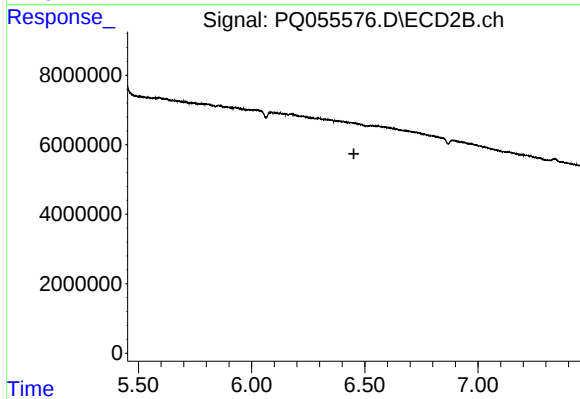
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.030 min
Response: 1016393
Conc: 3.21 ng/ml



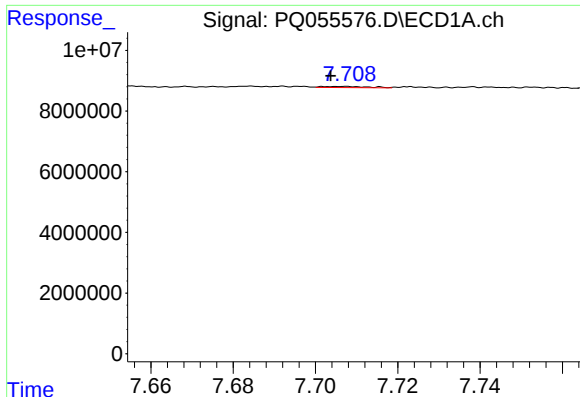
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 450170
Conc: 1.24 ng/ml



#26 AR-1254-1

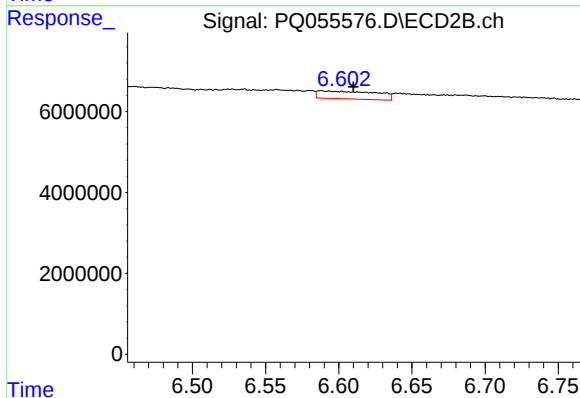
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#27 AR-1254-2

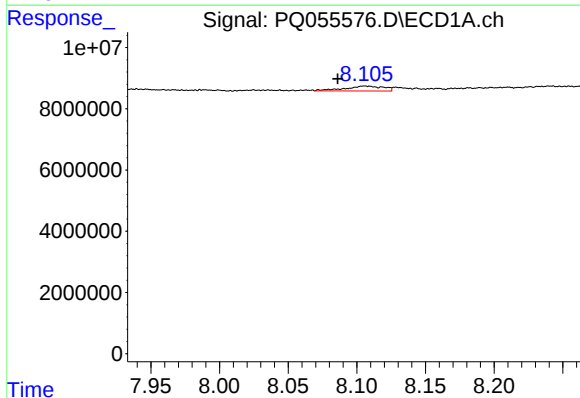
R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 315234
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



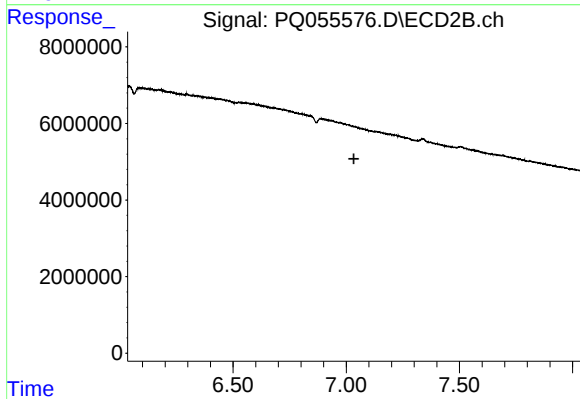
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.022 min
Response: 5338196
Conc: 11.91 ng/ml



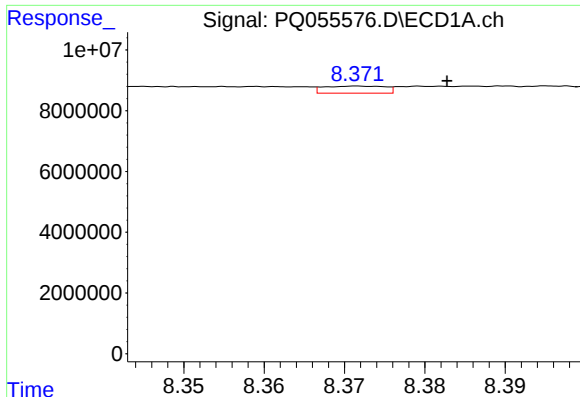
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.020 min
Response: 3131984
Conc: 4.63 ng/ml



#28 AR-1254-3

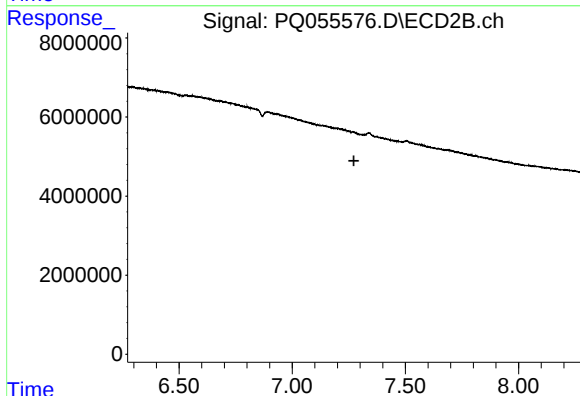
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

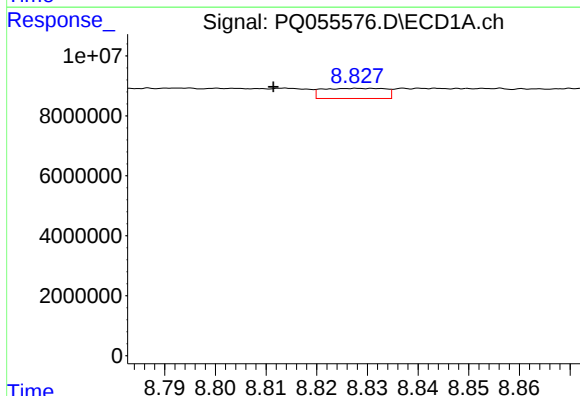
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 1228061
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



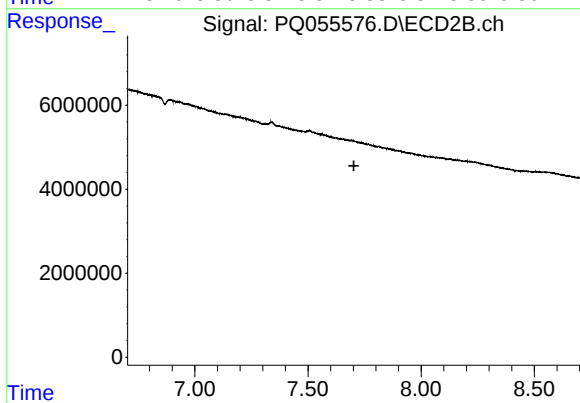
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



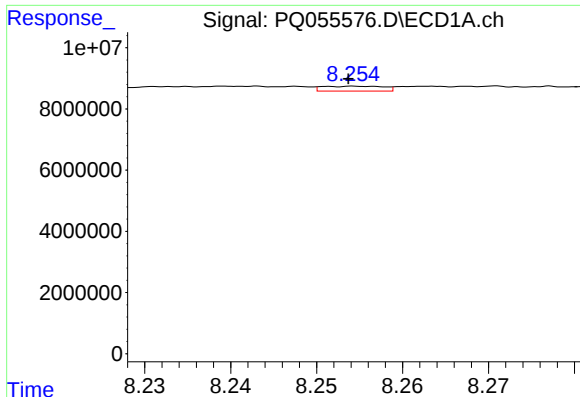
#30 AR-1254-5

R.T.: 8.829 min
Delta R.T.: 0.017 min
Response: 2915881
Conc: 5.15 ng/ml



#30 AR-1254-5

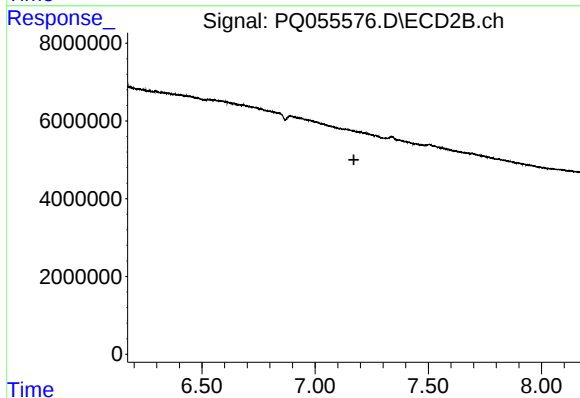
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#31 AR-1260-1

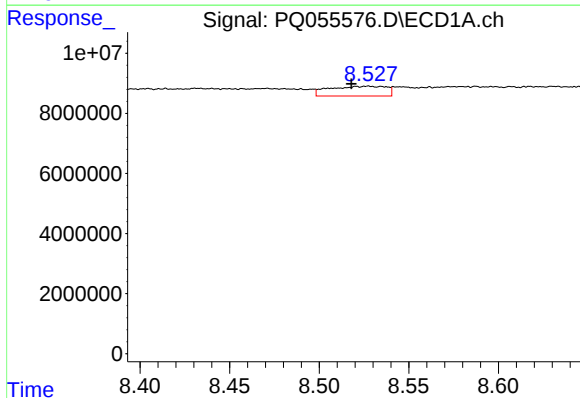
R.T.: 8.255 min
Delta R.T.: 0.001 min
Response: 797651
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



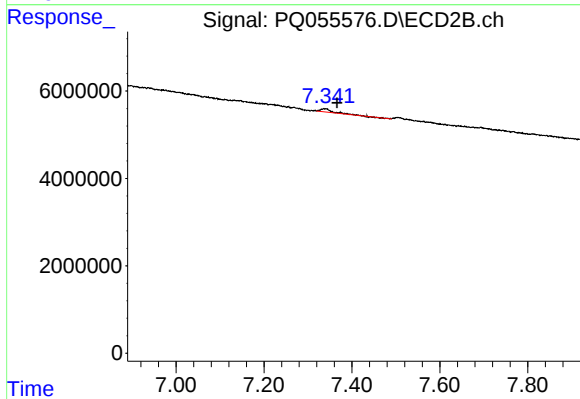
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



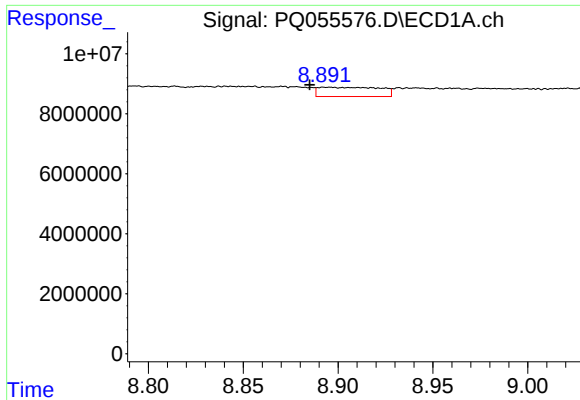
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 7193039
Conc: 13.51 ng/ml



#32 AR-1260-2

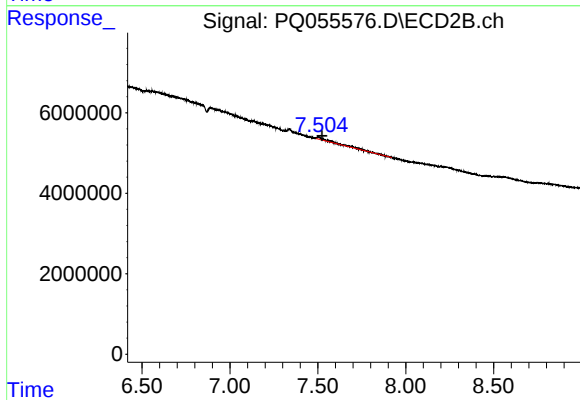
R.T.: 7.339 min
Delta R.T.: -0.028 min
Response: 625380
Conc: 1.11 ng/ml



#33 AR-1260-3

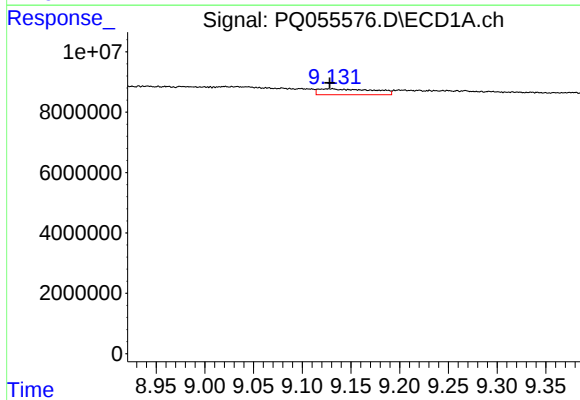
R.T.: 8.895 min
Delta R.T.: 0.009 min
Response: 6939672
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



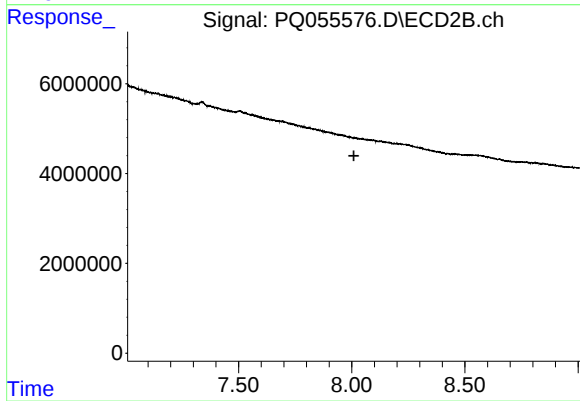
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 2315852
Conc: 4.41 ng/ml



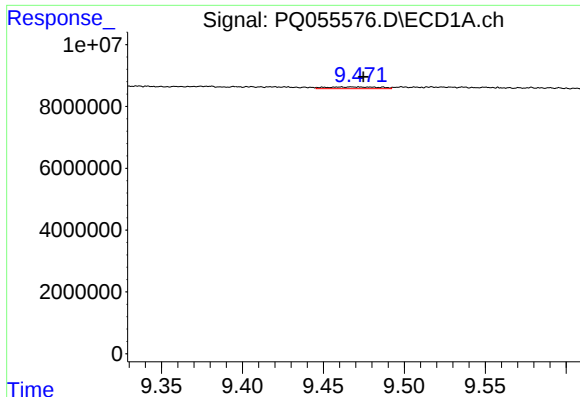
#34 AR-1260-4

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 7655075
Conc: 14.23 ng/ml



#34 AR-1260-4

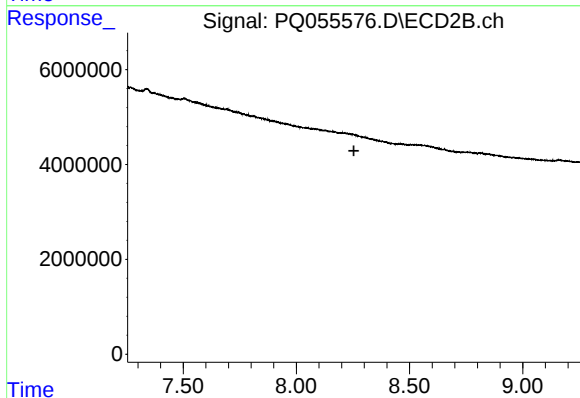
R.T.: 0.000 min
Exp R.T. : 8.009 min
Response: 0
Conc: N.D.



#35 AR-1260-5

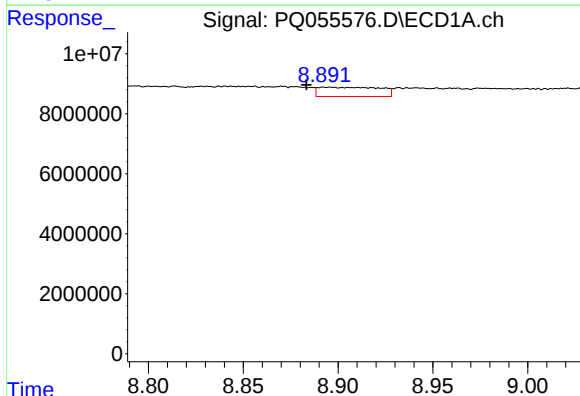
R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 1239959
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



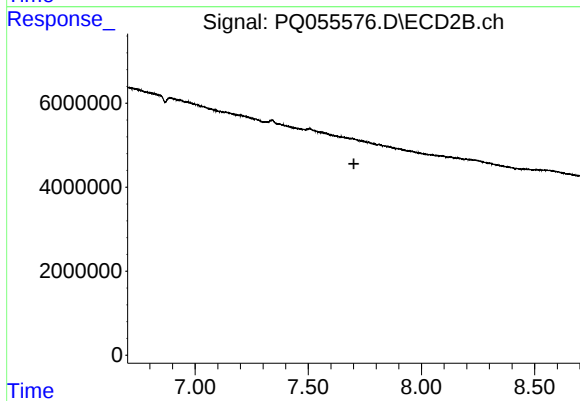
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



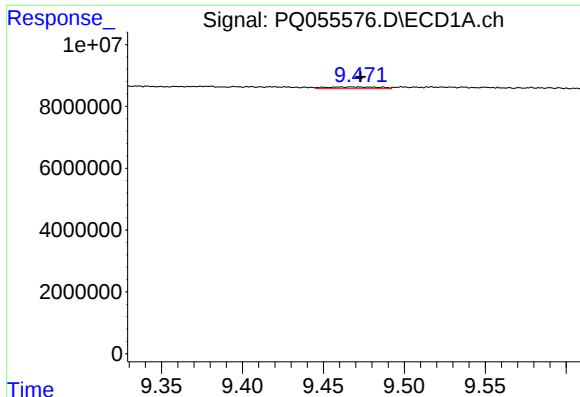
#36 AR-1262-1

R.T.: 8.895 min
Delta R.T.: 0.011 min
Response: 6939672
Conc: 10.80 ng/ml



#36 AR-1262-1

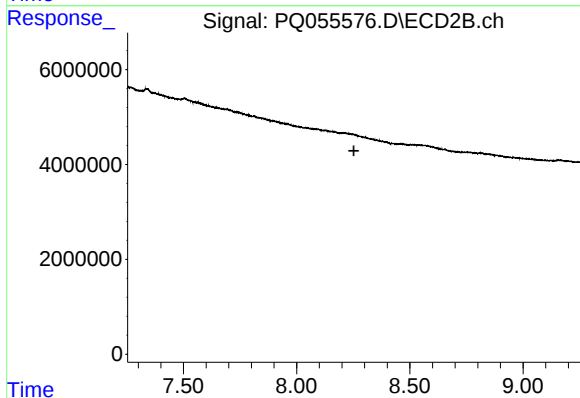
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#37 AR-1262-2

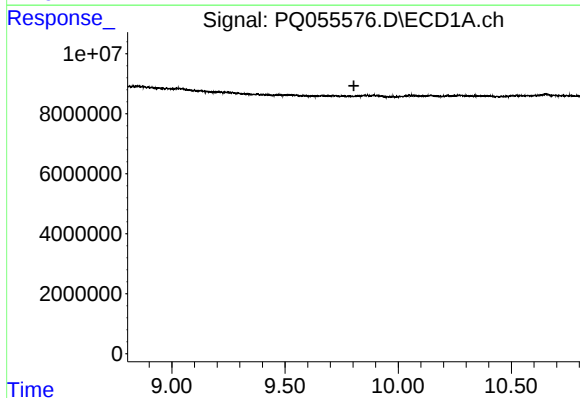
R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 1239959
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



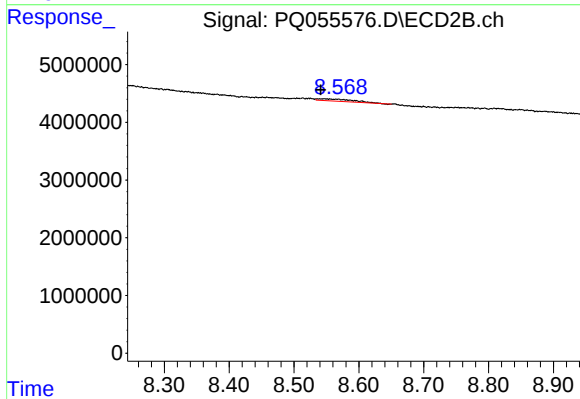
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



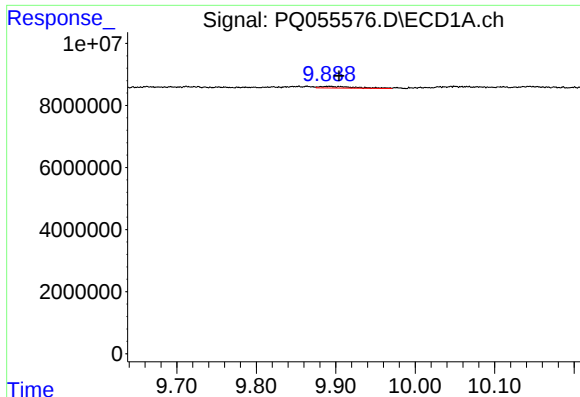
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.



#38 AR-1262-3

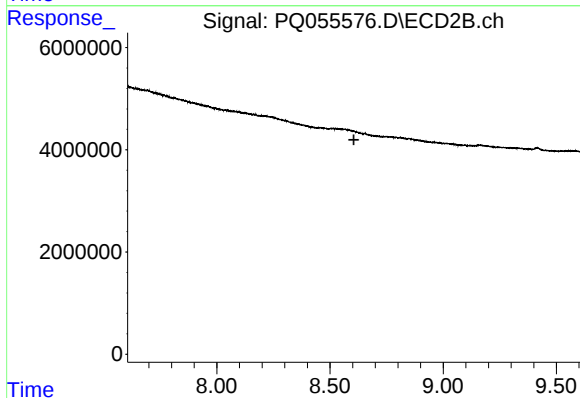
R.T.: 8.546 min
Delta R.T.: 0.005 min
Response: 1155635
Conc: 2.61 ng/ml



#39 AR-1262-4

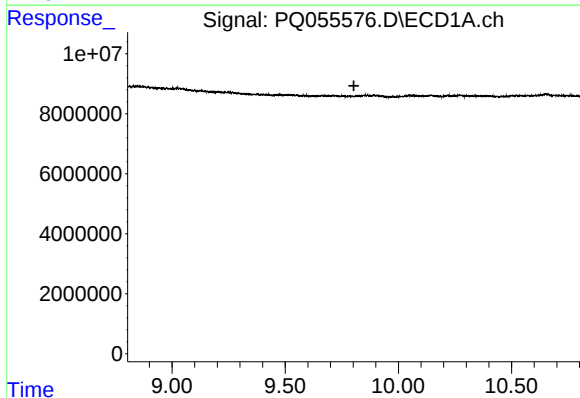
R.T.: 9.892 min
Delta R.T.: -0.013 min
Response: 1587946
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



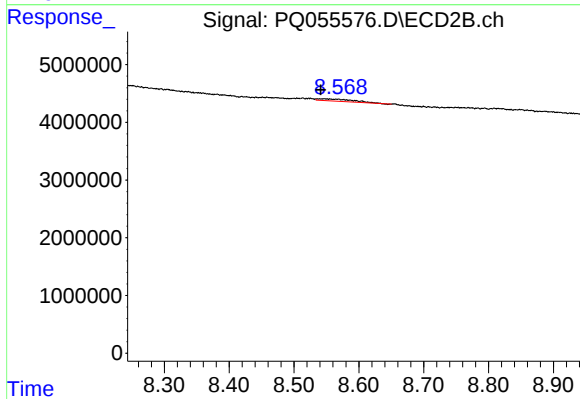
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



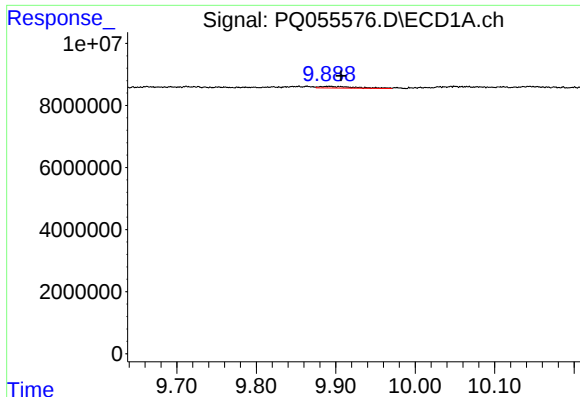
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.



#41 AR-1268-1

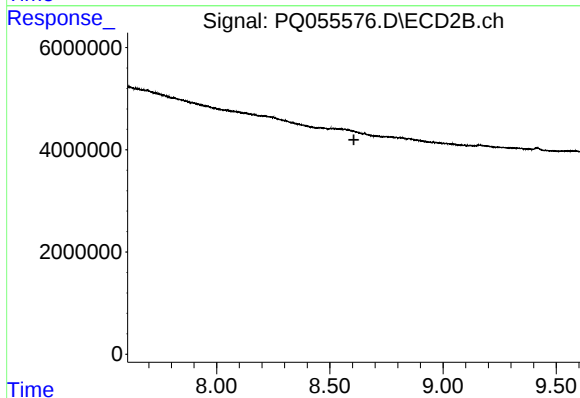
R.T.: 8.546 min
Delta R.T.: 0.005 min
Response: 1155635
Conc: 0.86 ng/ml



#42 AR-1268-2

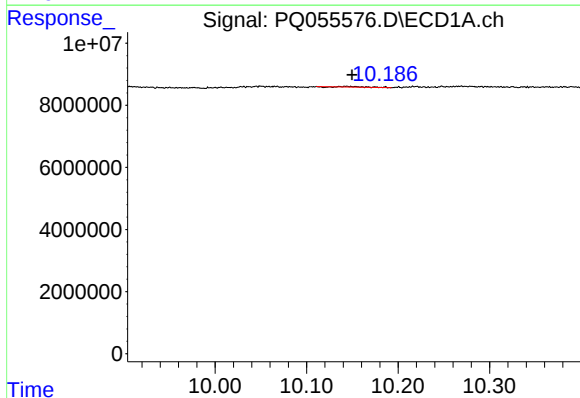
R.T.: 9.892 min
Delta R.T.: -0.015 min
Response: 1587946
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



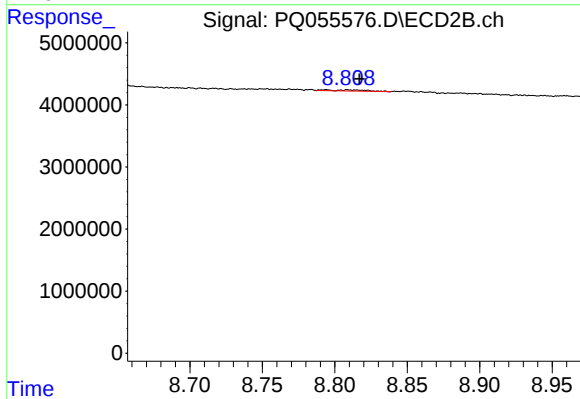
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



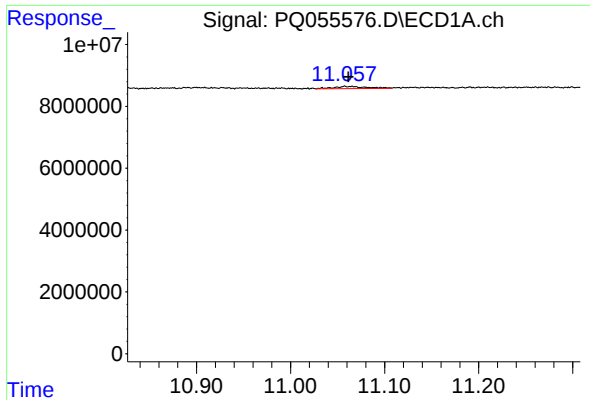
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: -0.005 min
Response: 299611
Conc: 0.18 ng/ml



#43 AR-1268-3

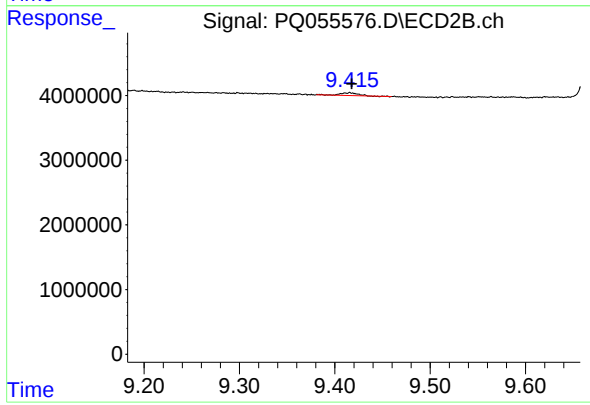
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 316386
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 1834060
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 514594
Conc: 0.16 ng/ml