

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 12:05
 Operator : DD\AJ
 Sample : L3613-07
 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: Aug 18 04:37:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	4.284	151.9E6	103.6E6	24.671	29.244
2)	SA Decachlor...	11.477	9.640	430.7E6	240.5E6	45.853	51.738
Target Compounds							
5)	L1 AR-1016-3	0.000	5.808	0	923185	N.D.	8.927 #
6)	L1 AR-1016-4	0.000	5.808	0	923185	N.D.	11.374 #
7)	L1 AR-1016-5	7.095	6.000	8356223	2058594	45.273	17.968 #
9)	L2 AR-1221-2	5.610	4.639	3644976	1717227	63.453	53.513
12)	L3 AR-1232-2	6.257	0.000	11602722	0	148.347	N.D. #
13)	L3 AR-1232-3	0.000	5.808	0	923185	N.D.	19.179 #
14)	L3 AR-1232-4	0.000	5.808	0	923185	N.D.	21.341 #
15)	L3 AR-1232-5	6.874	6.000	5278405	2058594	83.909	41.404 #
18)	L4 AR-1242-3	0.000	5.808	0	923185	N.D.	9.608 #
19)	L4 AR-1242-4	0.000	5.808	0	923185	N.D.	9.731 #
20)	L4 AR-1242-5	7.566	6.431	12785170	7743651	62.810	55.681
22)	L5 AR-1248-2	6.874	5.808	5278405	923185	23.431	7.396 #
23)	L5 AR-1248-3	7.095	5.808	8356223	923185	32.711	7.164 #
24)	L5 AR-1248-4	7.531	6.000	15526680	2058594	48.612	12.877 #
25)	L5 AR-1248-5	7.566	6.456	12785170	2577802	42.278	14.911 #
26)	L6 AR-1254-1	7.497	6.431	16319478	7743651	50.630	28.467 #
27)	L6 AR-1254-2	7.727	6.577	25839912	2089786	51.028	8.566 #
28)	L6 AR-1254-3	8.113	7.000	25959390	5363478	48.552	13.300 #
29)	L6 AR-1254-4	8.405	7.243	8963779	11466079	19.141	42.511 #
30)	L6 AR-1254-5	8.835	7.667	5521550	2786405	11.509	7.564 #
31)	L7 AR-1260-1	8.272	7.140	5799574	5317909	15.856	23.317 #
32)	L7 AR-1260-2	8.542	7.332	10100733	3765262	20.313	13.013 #
33)	L7 AR-1260-3	8.904	7.486	1892585	1897750	4.501	7.337 #
34)	L7 AR-1260-4	9.151	0.000	2308925	0	5.539	N.D. #
35)	L7 AR-1260-5	9.502	8.216	4050478	2127182	3.954	3.579
36)	L8 AR-1262-1	8.904	7.667	1892585	2786405	2.632	13.349 #
37)	L8 AR-1262-2	9.502	8.216	4050478	2127182	2.983	2.690
38)	L8 AR-1262-3	9.865	8.537	1252848	2815904	1.938	8.735 #
39)	L8 AR-1262-4	9.940	8.570	758222	1646133	1.032	2.793 #
40)	L8 AR-1262-5	10.664	0.000	5405846	0	9.800	N.D. #
41)	L9 AR-1268-1	9.865	8.537	1252848	2815904	0.728	3.047 #
42)	L9 AR-1268-2	9.940	8.570	758222	1646133	0.482	1.913 #
43)	L9 AR-1268-3	10.185	8.780	3111567	3304624	2.251	4.589 #
44)	L9 AR-1268-4	10.664	0.000	5405846	0	8.759	N.D. #
45)	L9 AR-1268-5	11.113	9.375	6010884	3960701	1.395	1.724

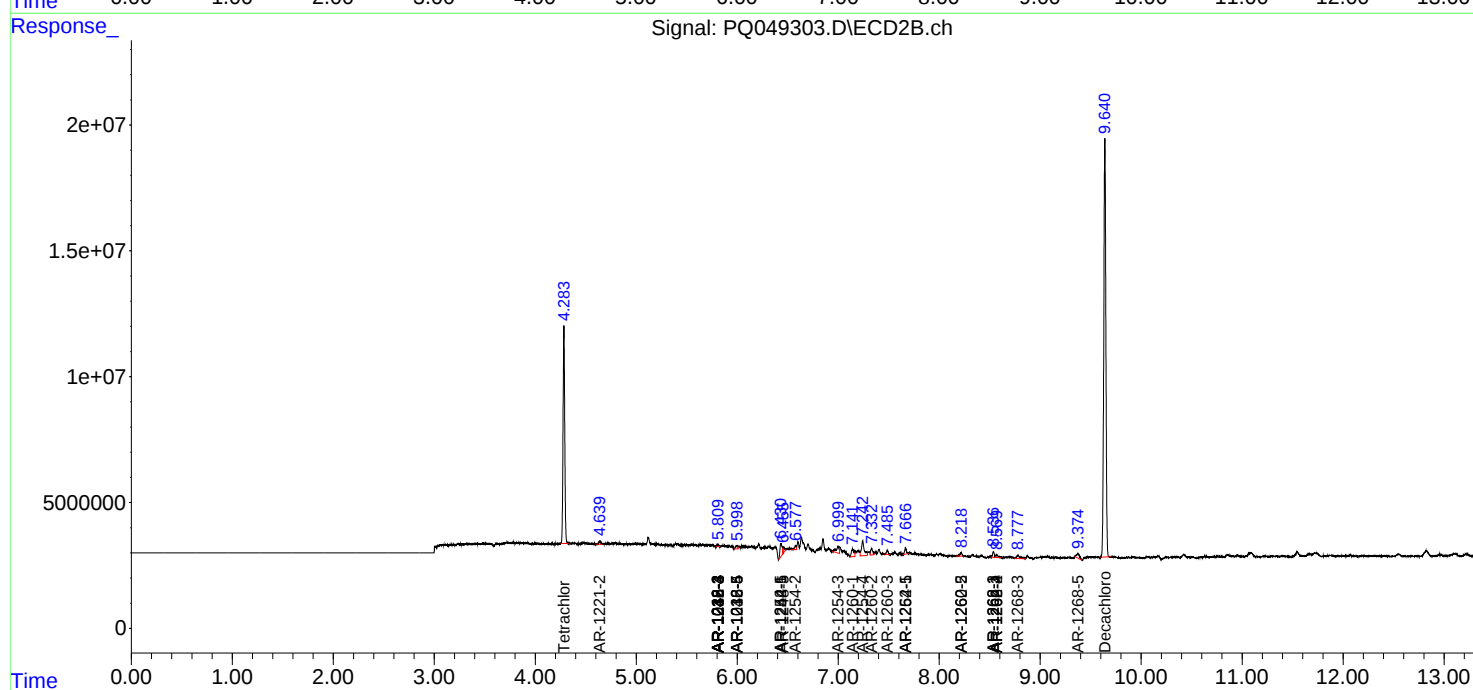
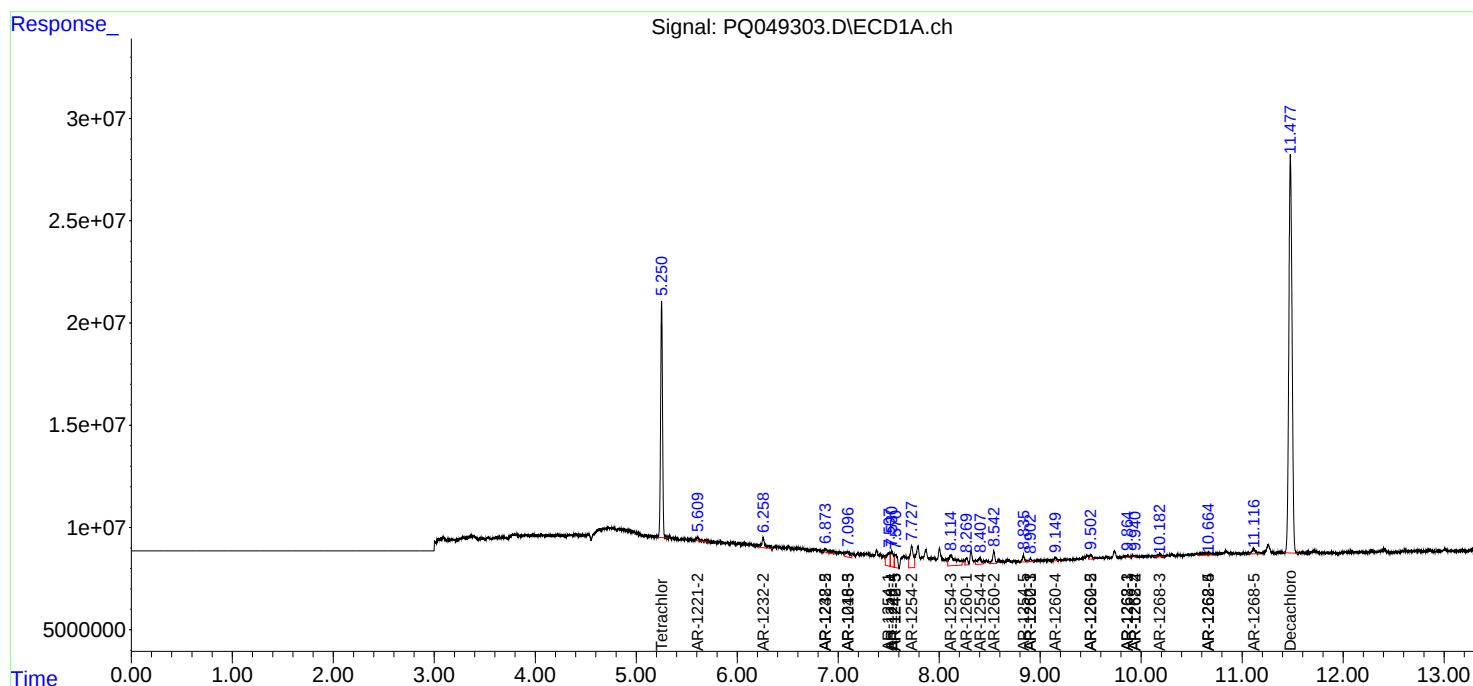
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

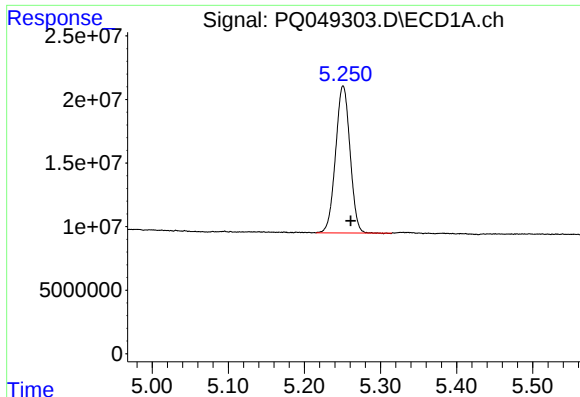
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 12:05
Operator : DD\AJ
Sample : L3613-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:37:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

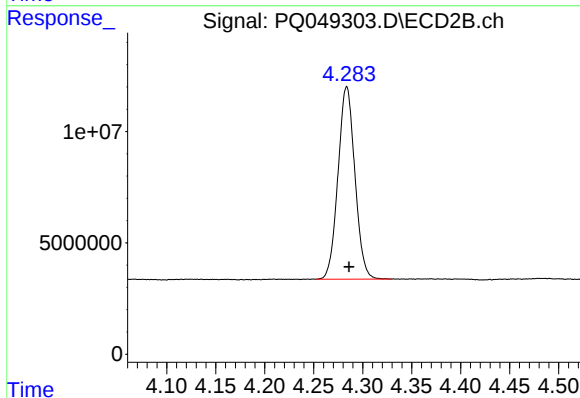




#1 Tetrachloro-m-xylene

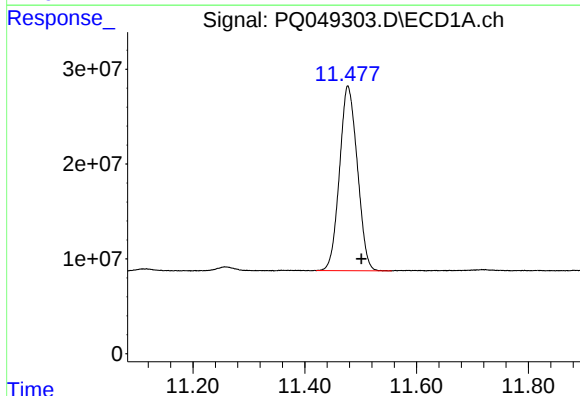
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 151874873
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



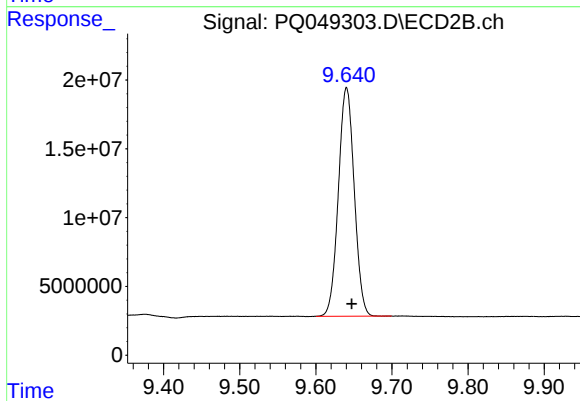
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 103645128
Conc: 29.24 ng/ml



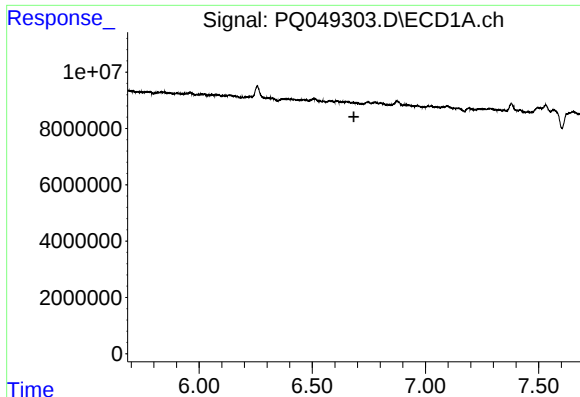
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.024 min
Response: 430724526
Conc: 45.85 ng/ml



#2 Decachlorobiphenyl

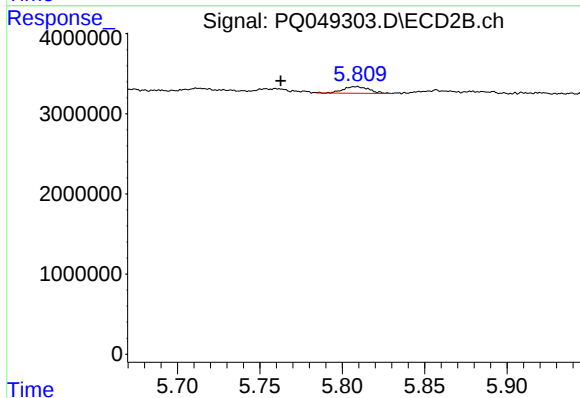
R.T.: 9.640 min
Delta R.T.: -0.007 min
Response: 240513640
Conc: 51.74 ng/ml



#5 AR-1016-3

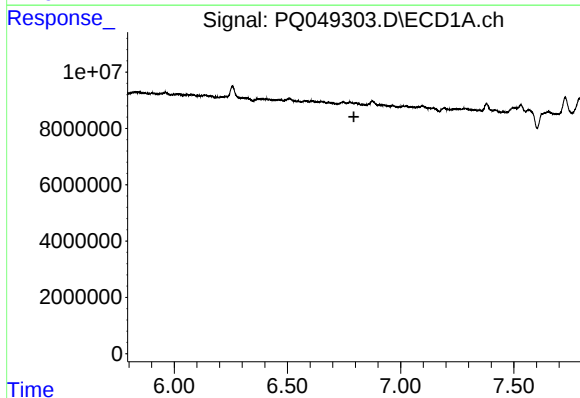
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



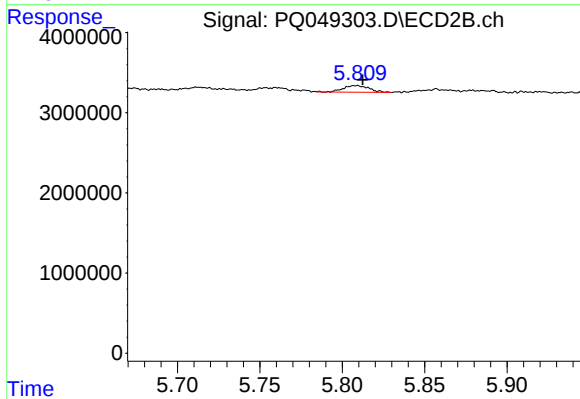
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: 0.046 min
Response: 923185
Conc: 8.93 ng/ml



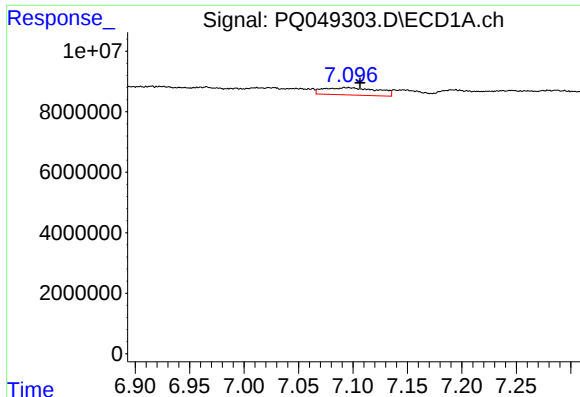
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#6 AR-1016-4

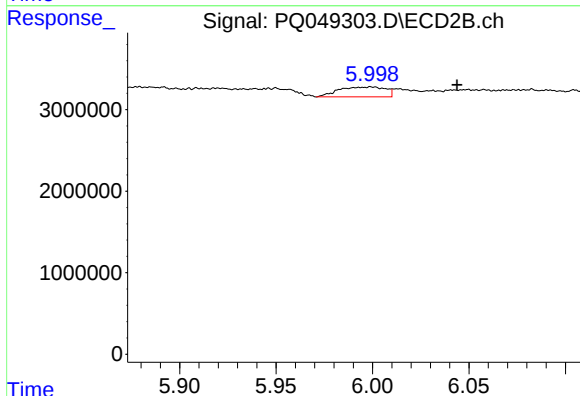
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 923185
Conc: 11.37 ng/ml



#7 AR-1016-5

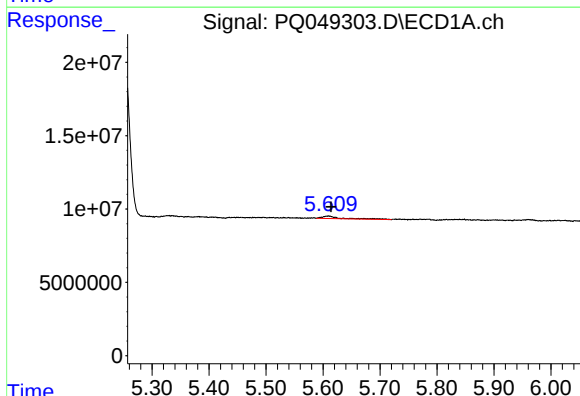
R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 8356223
Conc: 45.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



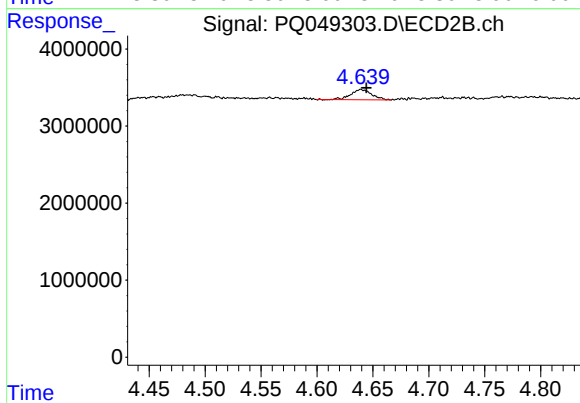
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.044 min
Response: 2058594
Conc: 17.97 ng/ml



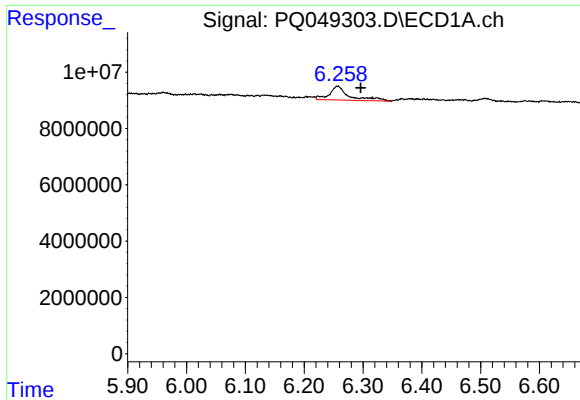
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 3644976
Conc: 63.45 ng/ml



#9 AR-1221-2

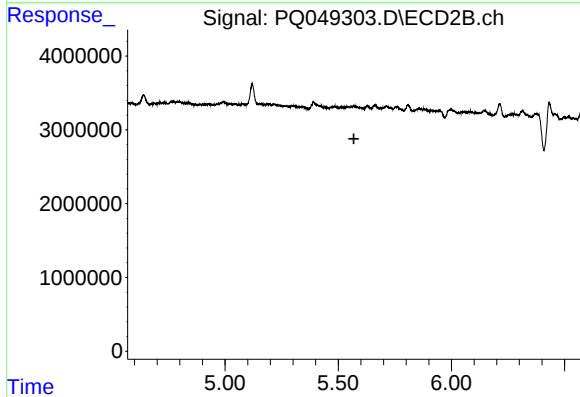
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 1717227
Conc: 53.51 ng/ml



#12 AR-1232-2

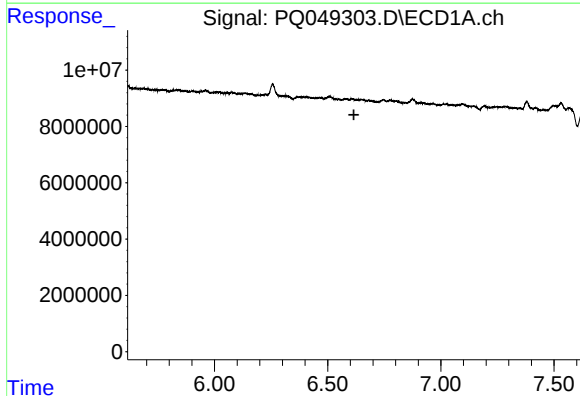
R.T.: 6.257 min
Delta R.T.: -0.039 min
Response: 11602722
Conc: 148.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



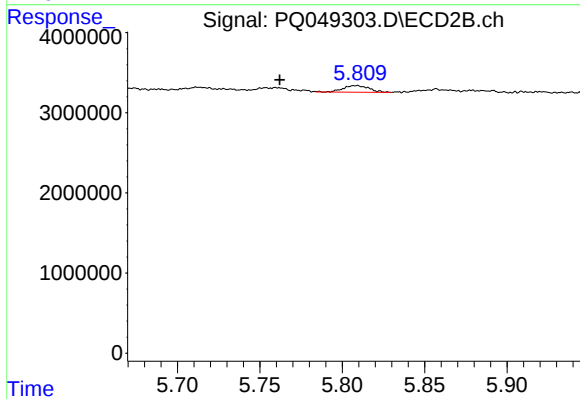
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



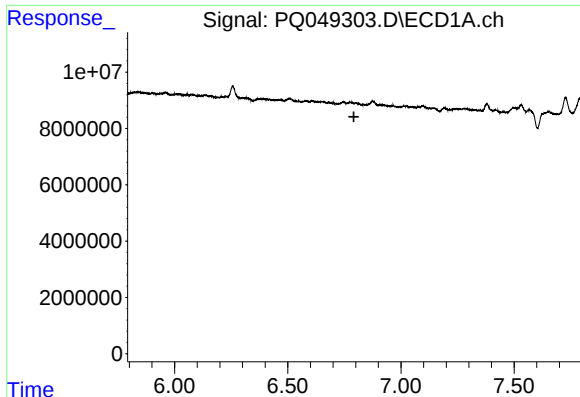
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#13 AR-1232-3

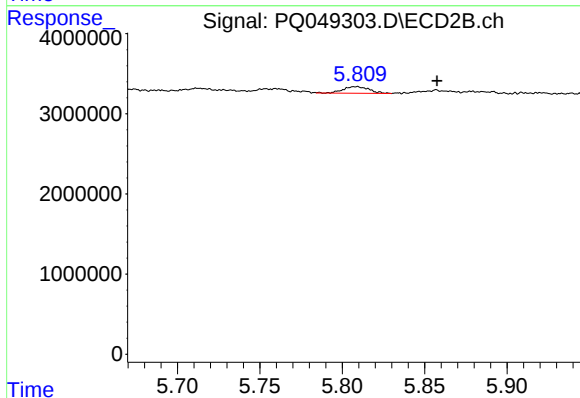
R.T.: 5.808 min
Delta R.T.: 0.046 min
Response: 923185
Conc: 19.18 ng/ml



#14 AR-1232-4

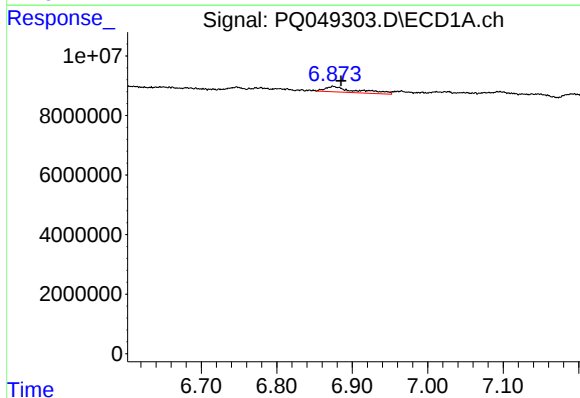
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



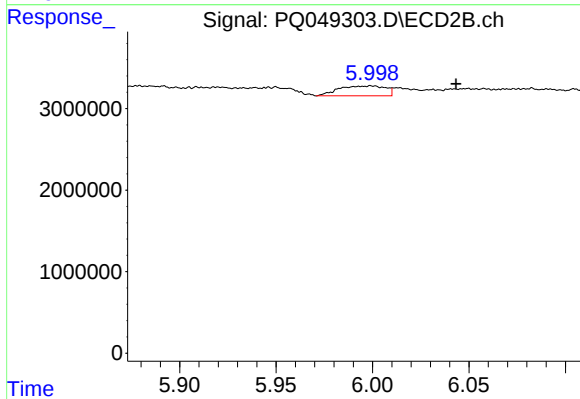
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.049 min
Response: 923185
Conc: 21.34 ng/ml



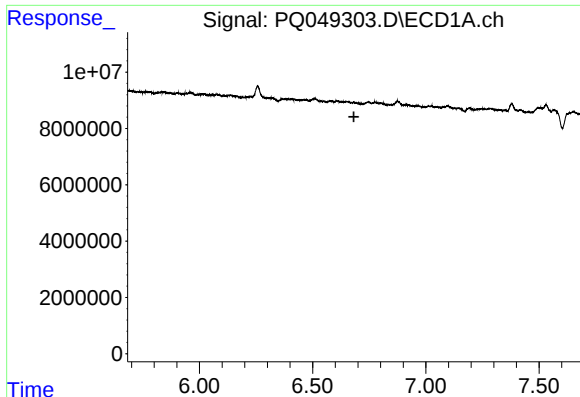
#15 AR-1232-5

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 5278405
Conc: 83.91 ng/ml



#15 AR-1232-5

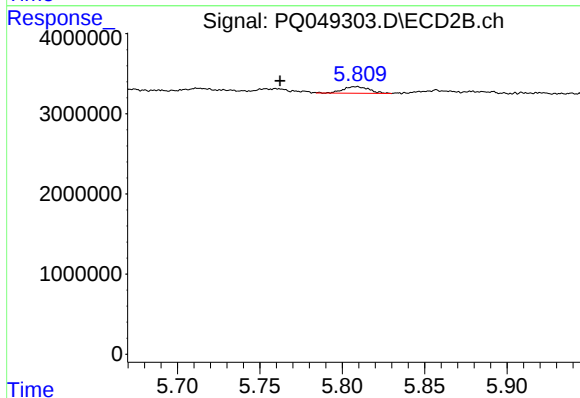
R.T.: 6.000 min
Delta R.T.: -0.044 min
Response: 2058594
Conc: 41.40 ng/ml



#18 AR-1242-3

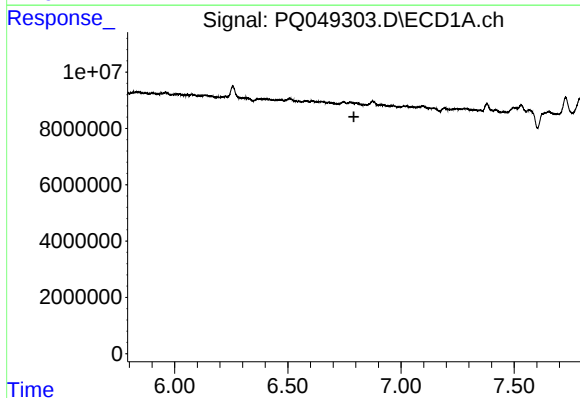
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



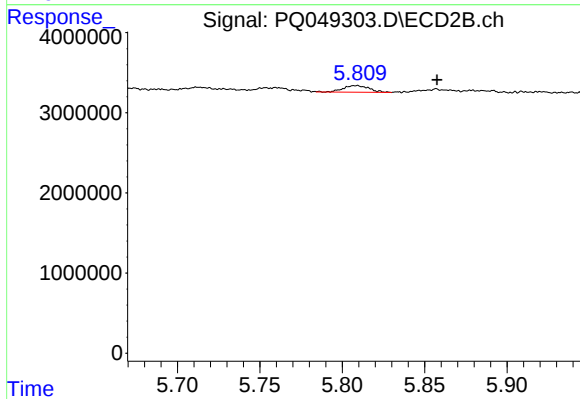
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.046 min
Response: 923185
Conc: 9.61 ng/ml



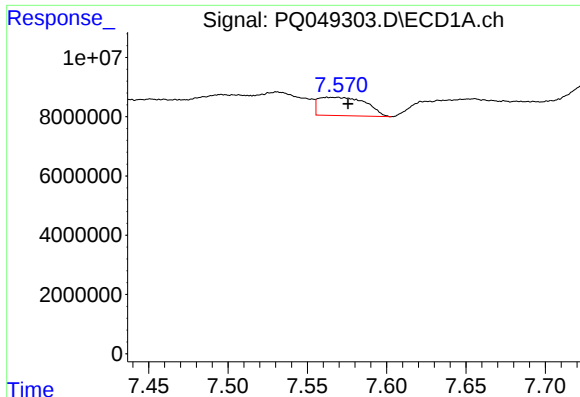
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

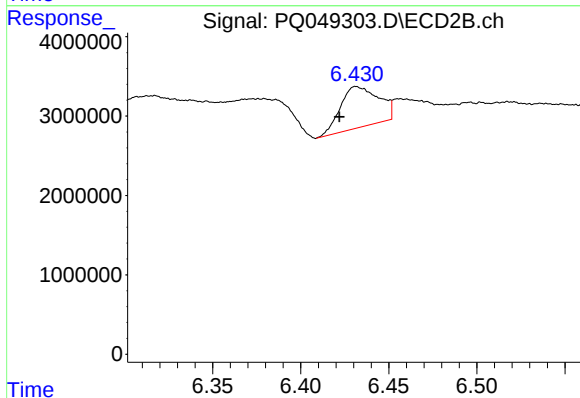
R.T.: 5.808 min
Delta R.T.: -0.049 min
Response: 923185
Conc: 9.73 ng/ml



#20 AR-1242-5

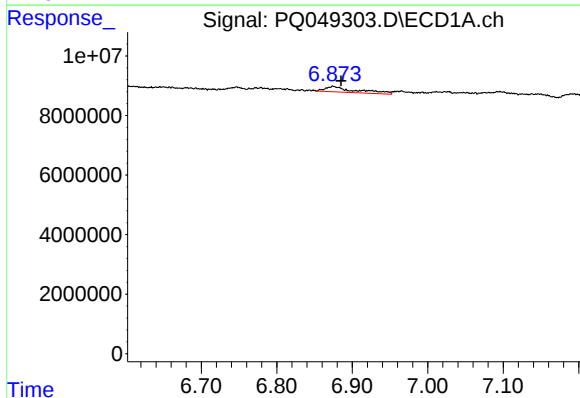
R.T.: 7.566 min
Delta R.T.: -0.010 min
Response: 12785170
Conc: 62.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



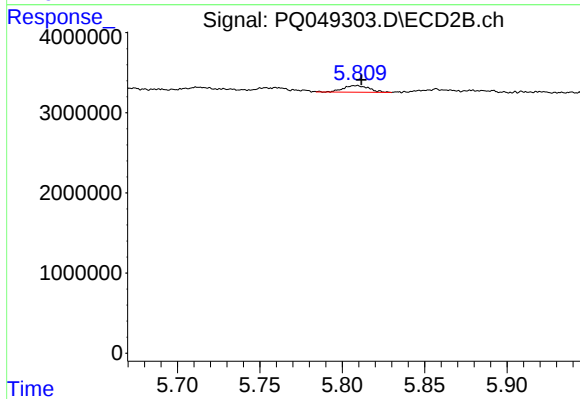
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.010 min
Response: 7743651
Conc: 55.68 ng/ml



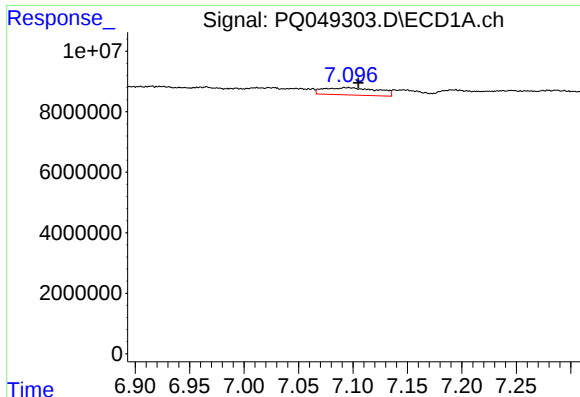
#22 AR-1248-2

R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 5278405
Conc: 23.43 ng/ml



#22 AR-1248-2

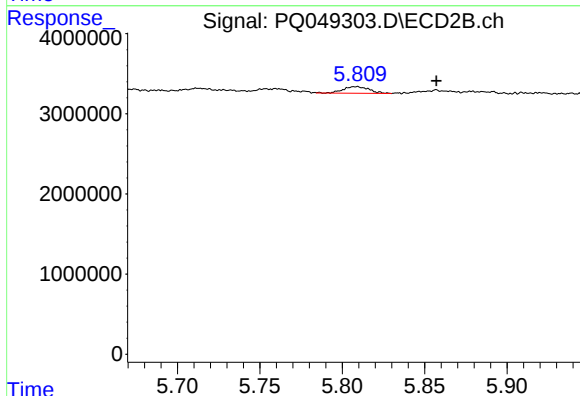
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 923185
Conc: 7.40 ng/ml



#23 AR-1248-3

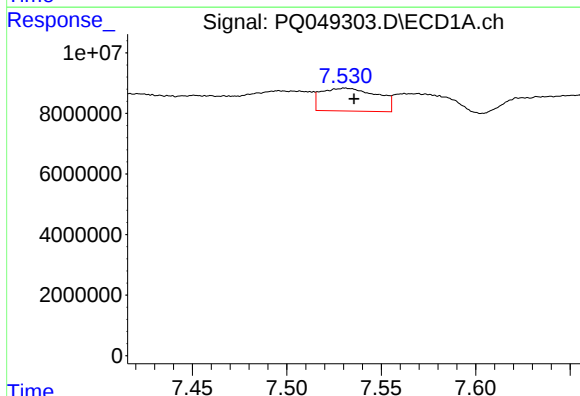
R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 8356223
Conc: 32.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



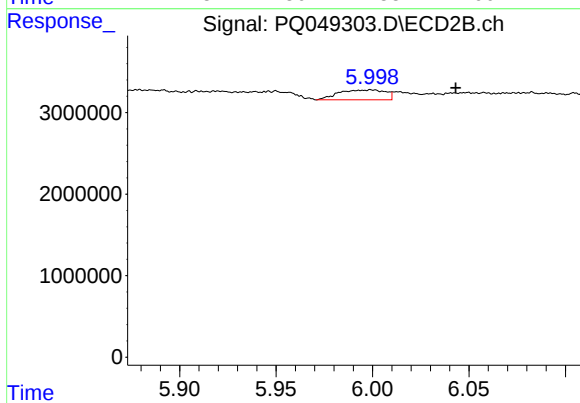
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.049 min
Response: 923185
Conc: 7.16 ng/ml



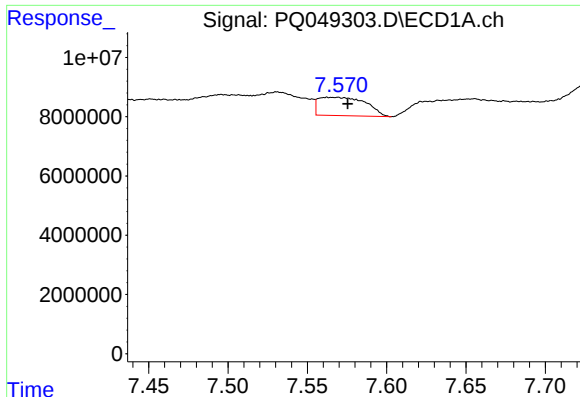
#24 AR-1248-4

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 15526680
Conc: 48.61 ng/ml



#24 AR-1248-4

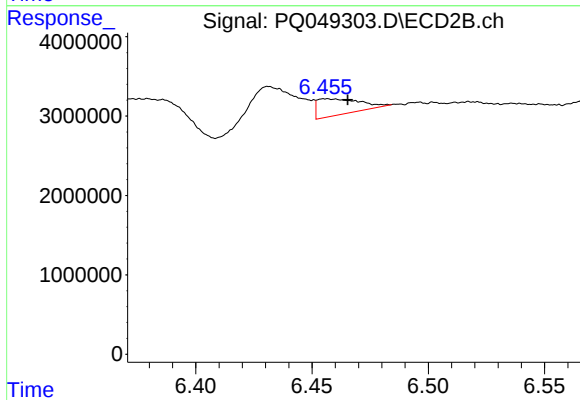
R.T.: 6.000 min
Delta R.T.: -0.044 min
Response: 2058594
Conc: 12.88 ng/ml



#25 AR-1248-5

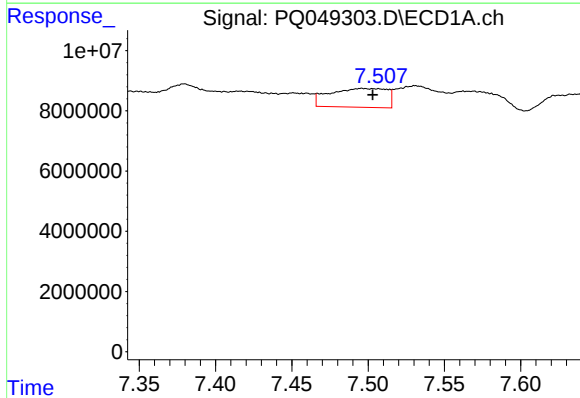
R.T.: 7.566 min
Delta R.T.: -0.010 min
Response: 12785170
Conc: 42.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



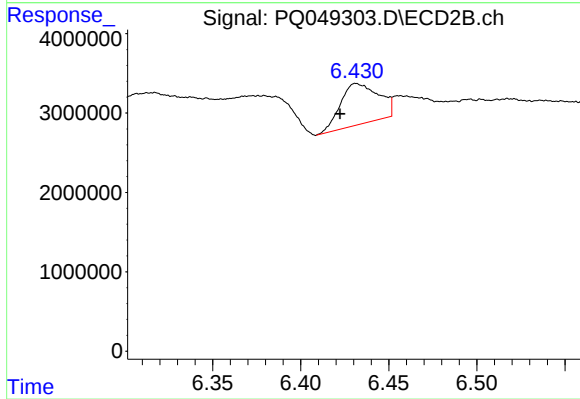
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: -0.009 min
Response: 2577802
Conc: 14.91 ng/ml



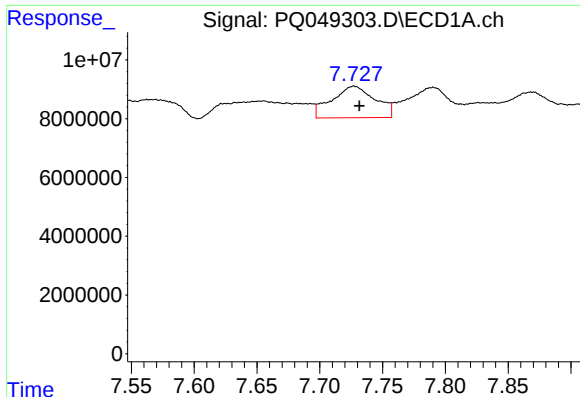
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 16319478
Conc: 50.63 ng/ml



#26 AR-1254-1

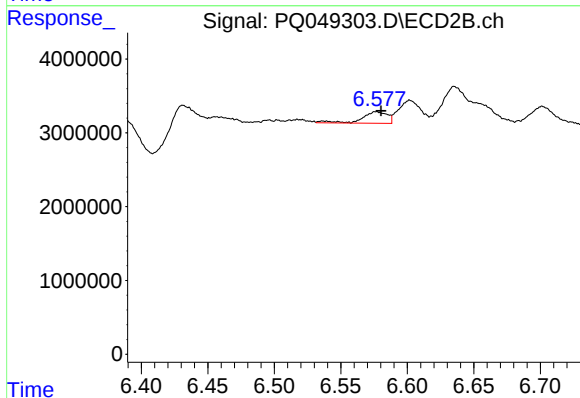
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 7743651
Conc: 28.47 ng/ml



#27 AR-1254-2

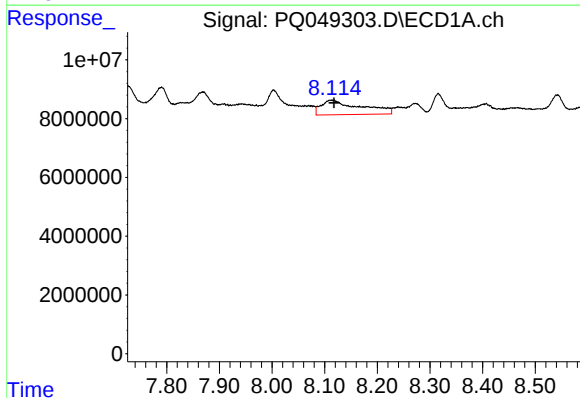
R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 25839912
Conc: 51.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



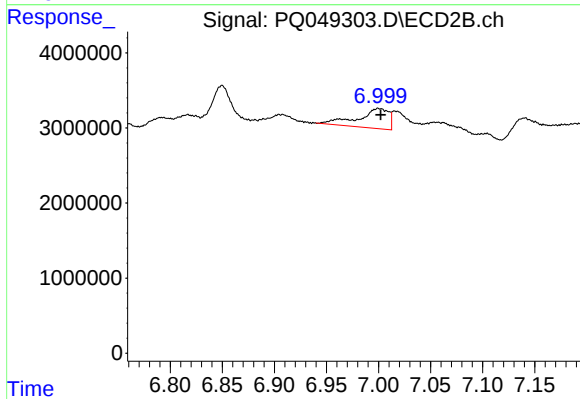
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 2089786
Conc: 8.57 ng/ml



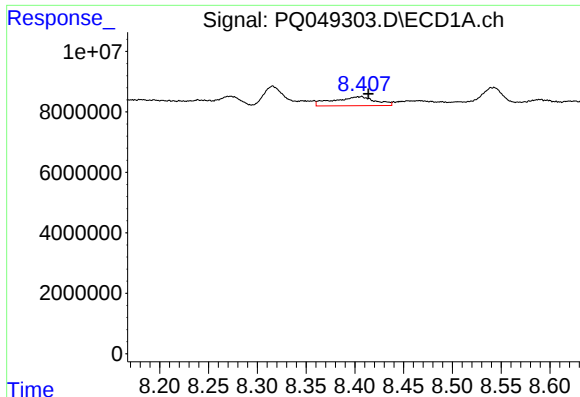
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 25959390
Conc: 48.55 ng/ml



#28 AR-1254-3

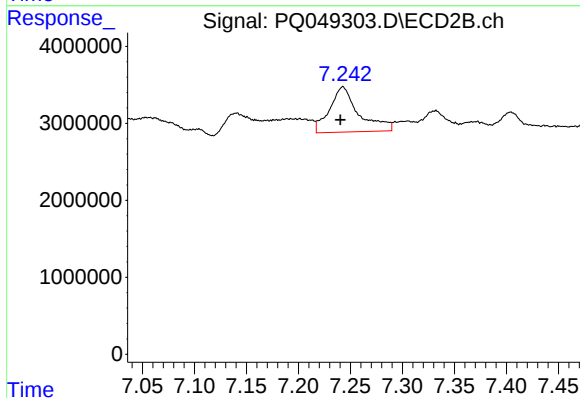
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 5363478
Conc: 13.30 ng/ml



#29 AR-1254-4

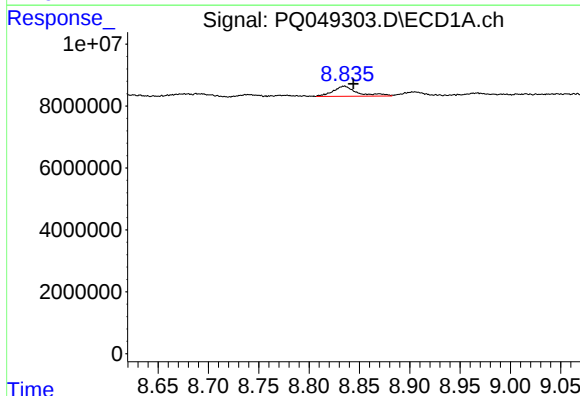
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 8963779
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



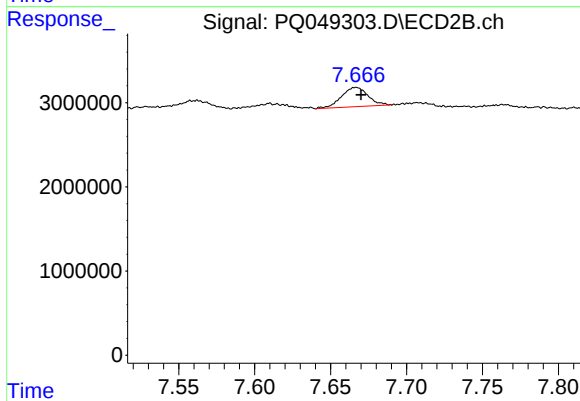
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 11466079
Conc: 42.51 ng/ml



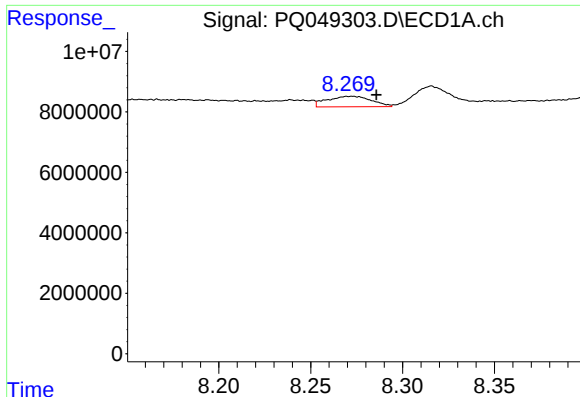
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 5521550
Conc: 11.51 ng/ml



#30 AR-1254-5

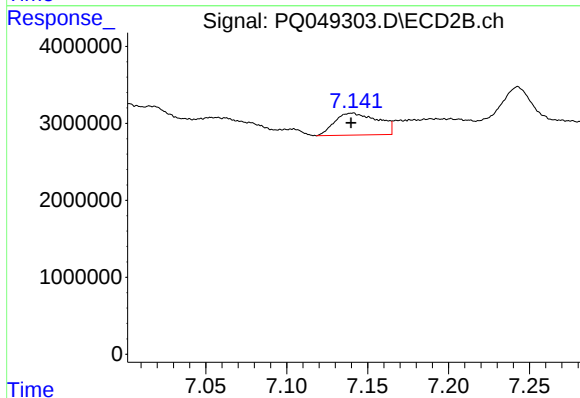
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 2786405
Conc: 7.56 ng/ml



#31 AR-1260-1

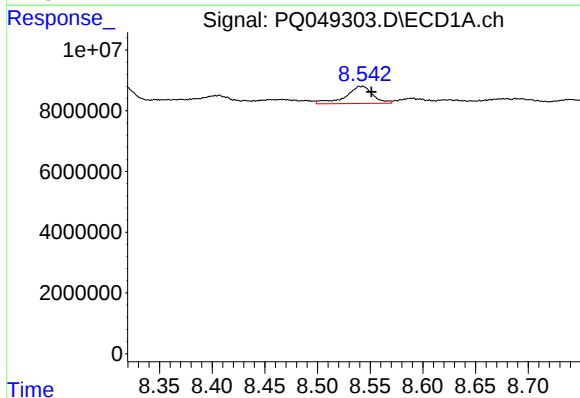
R.T.: 8.272 min
Delta R.T.: -0.014 min
Response: 5799574
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



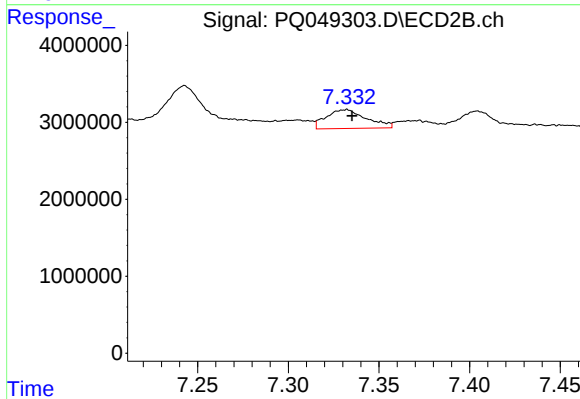
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 5317909
Conc: 23.32 ng/ml



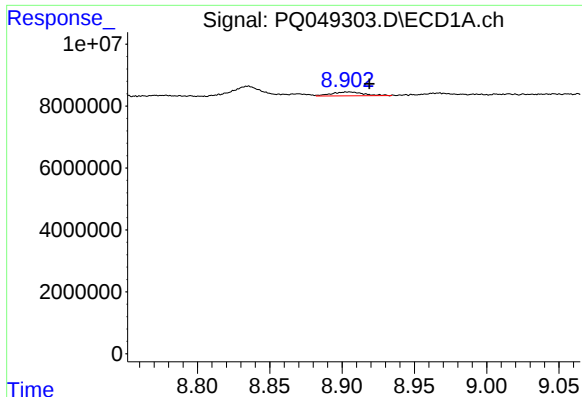
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 10100733
Conc: 20.31 ng/ml



#32 AR-1260-2

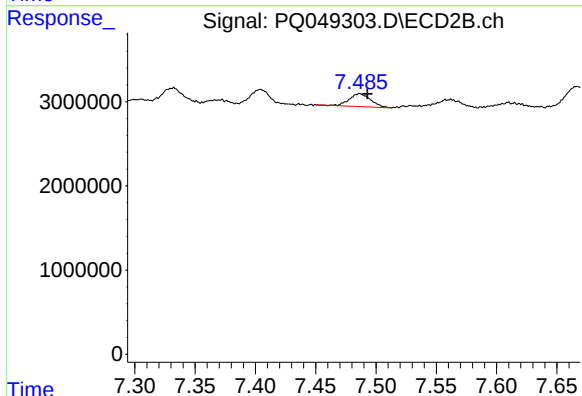
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 3765262
Conc: 13.01 ng/ml



#33 AR-1260-3

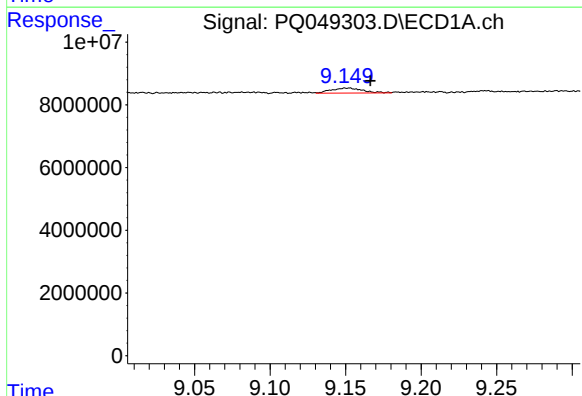
R.T.: 8.904 min
Delta R.T.: -0.015 min
Response: 1892585
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



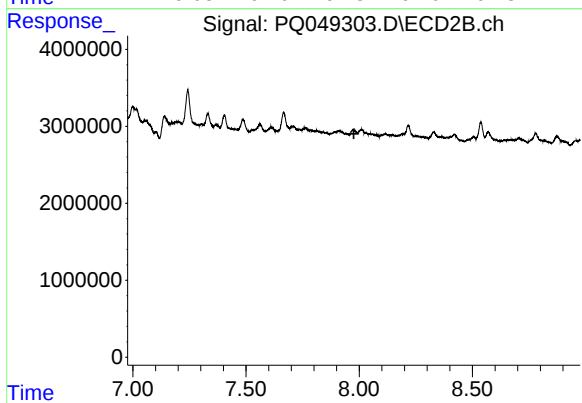
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 1897750
Conc: 7.34 ng/ml



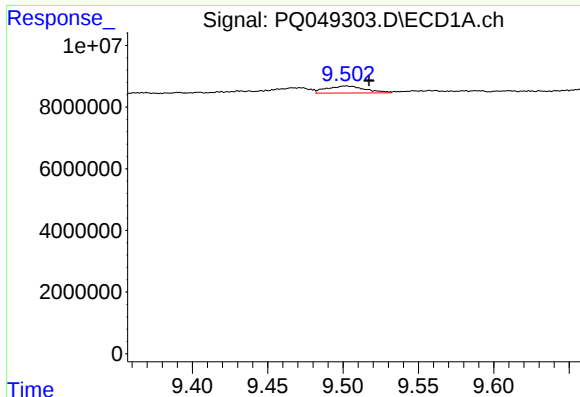
#34 AR-1260-4

R.T.: 9.151 min
Delta R.T.: -0.015 min
Response: 2308925
Conc: 5.54 ng/ml



#34 AR-1260-4

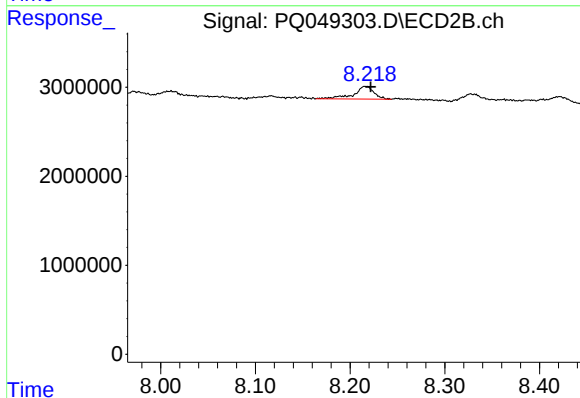
R.T.: 0.000 min
Exp R.T.: 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

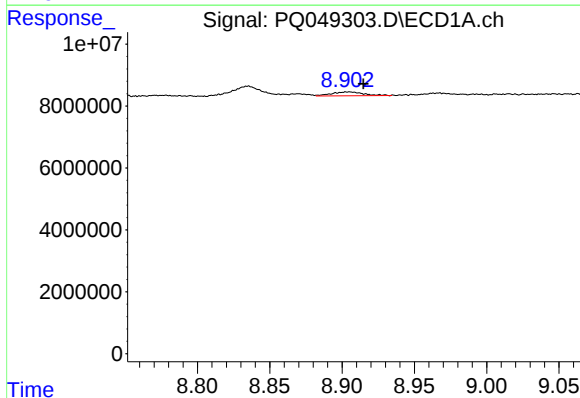
R.T.: 9.502 min
Delta R.T.: -0.015 min
Response: 4050478
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



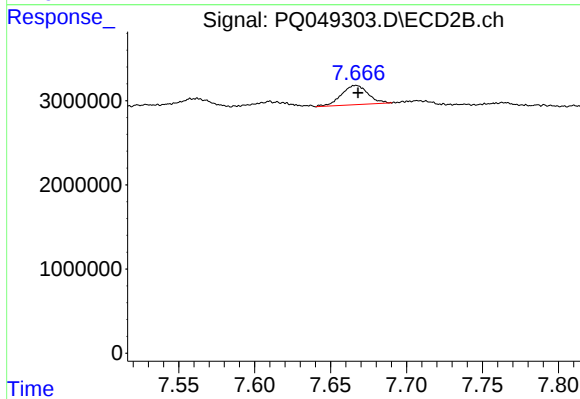
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 2127182
Conc: 3.58 ng/ml



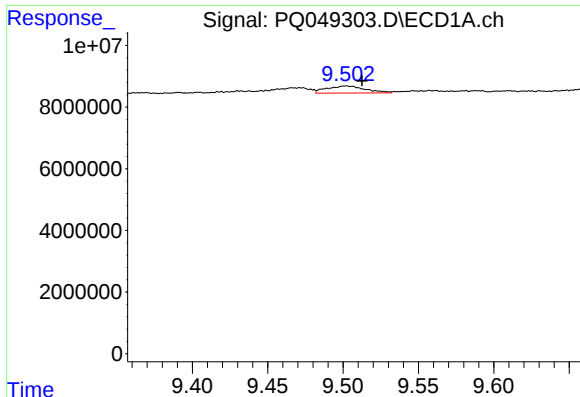
#36 AR-1262-1

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 1892585
Conc: 2.63 ng/ml



#36 AR-1262-1

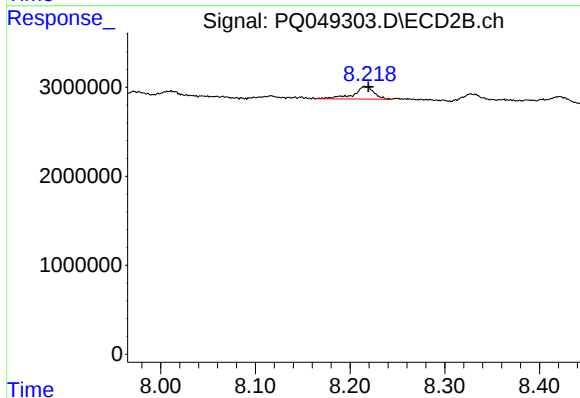
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 2786405
Conc: 13.35 ng/ml



#37 AR-1262-2

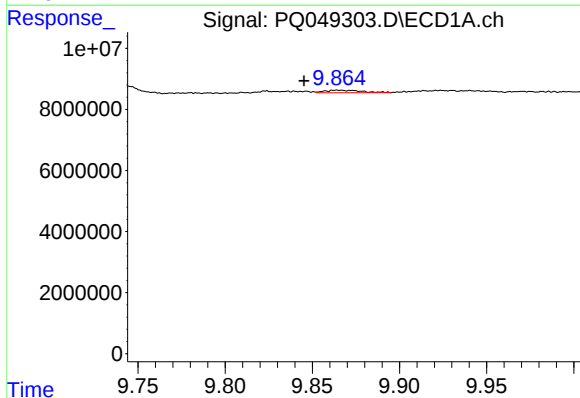
R.T.: 9.502 min
Delta R.T.: -0.010 min
Response: 4050478
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



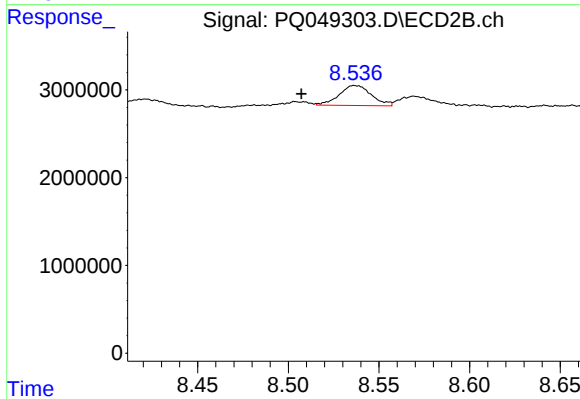
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 2127182
Conc: 2.69 ng/ml



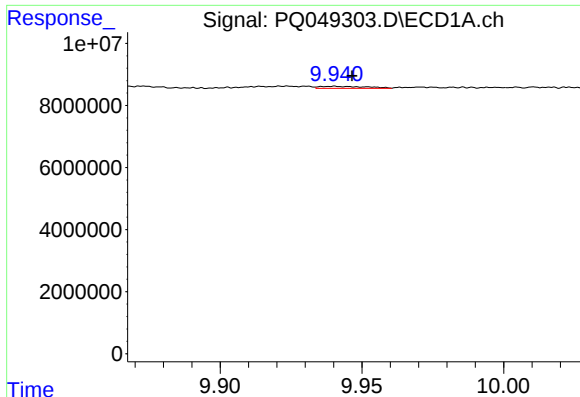
#38 AR-1262-3

R.T.: 9.865 min
Delta R.T.: 0.020 min
Response: 1252848
Conc: 1.94 ng/ml



#38 AR-1262-3

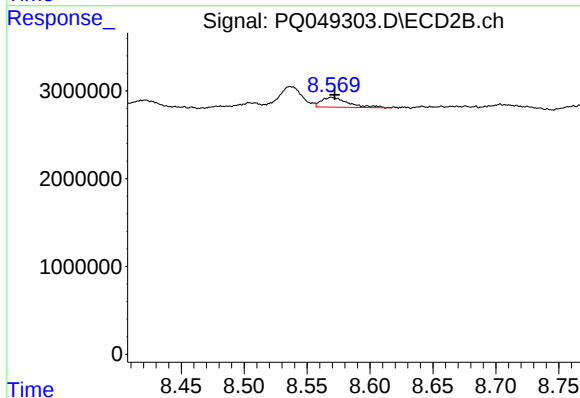
R.T.: 8.537 min
Delta R.T.: 0.030 min
Response: 2815904
Conc: 8.74 ng/ml



#39 AR-1262-4

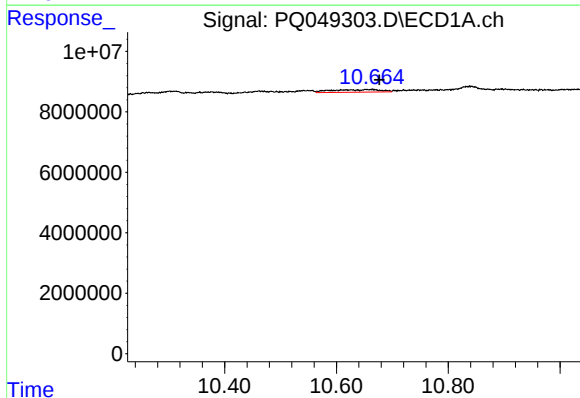
R.T.: 9.940 min
Delta R.T.: -0.006 min
Response: 758222
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



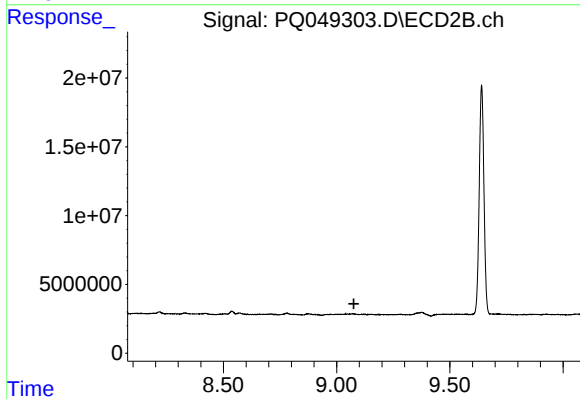
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 1646133
Conc: 2.79 ng/ml



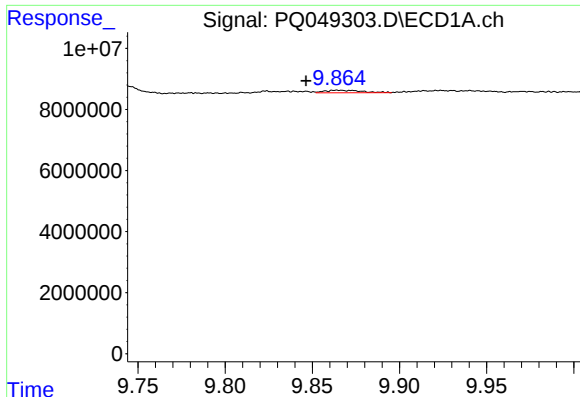
#40 AR-1262-5

R.T.: 10.664 min
Delta R.T.: -0.013 min
Response: 5405846
Conc: 9.80 ng/ml



#40 AR-1262-5

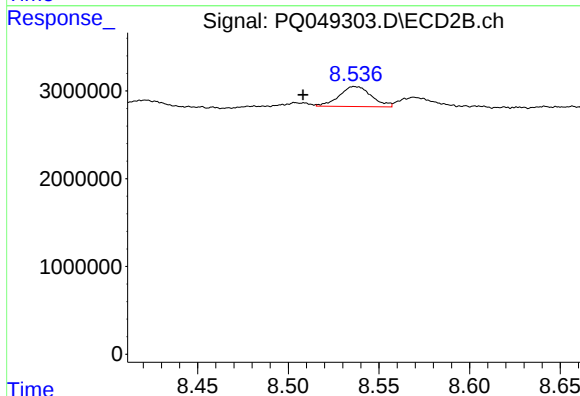
R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

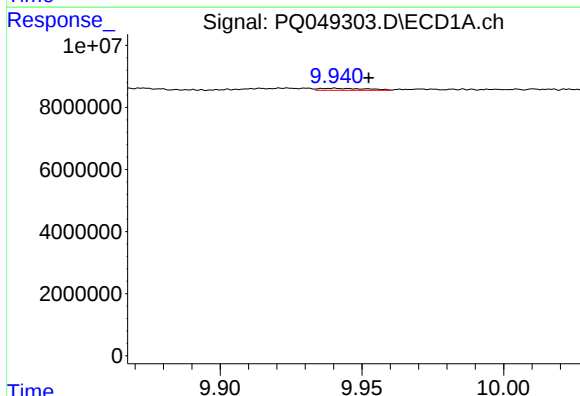
R.T.: 9.865 min
Delta R.T.: 0.019 min
Response: 1252848
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



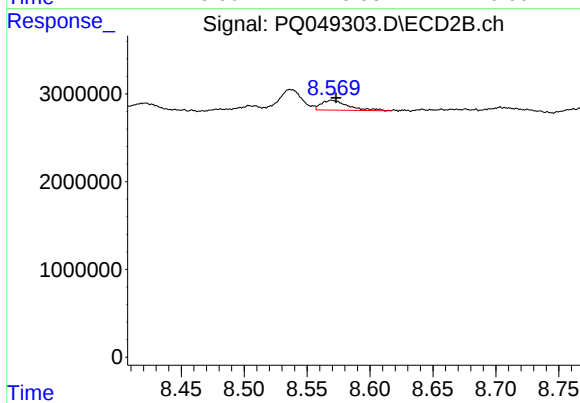
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.029 min
Response: 2815904
Conc: 3.05 ng/ml



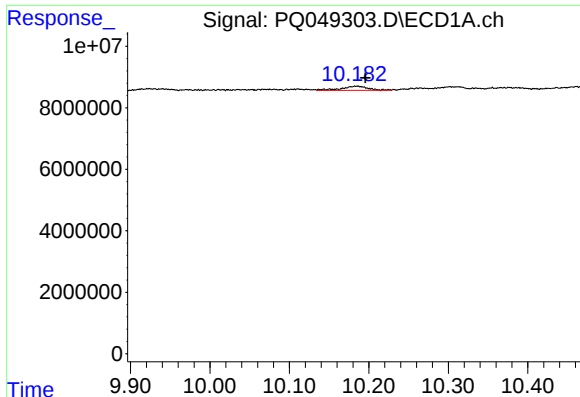
#42 AR-1268-2

R.T.: 9.940 min
Delta R.T.: -0.012 min
Response: 758222
Conc: 0.48 ng/ml



#42 AR-1268-2

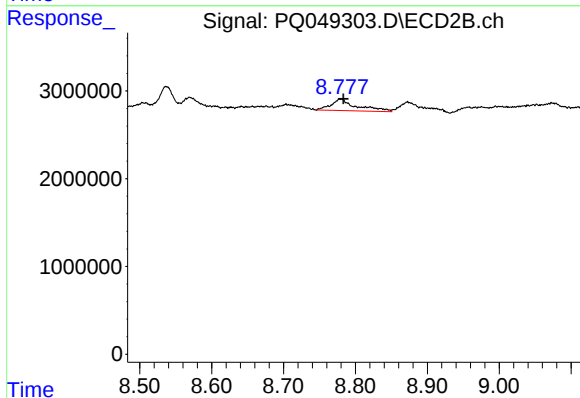
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 1646133
Conc: 1.91 ng/ml



#43 AR-1268-3

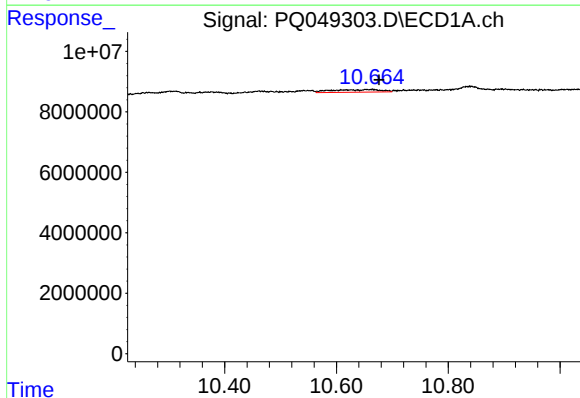
R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 3111567
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



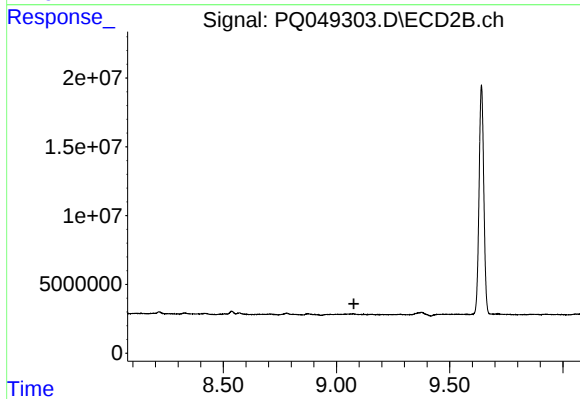
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.004 min
Response: 3304624
Conc: 4.59 ng/ml



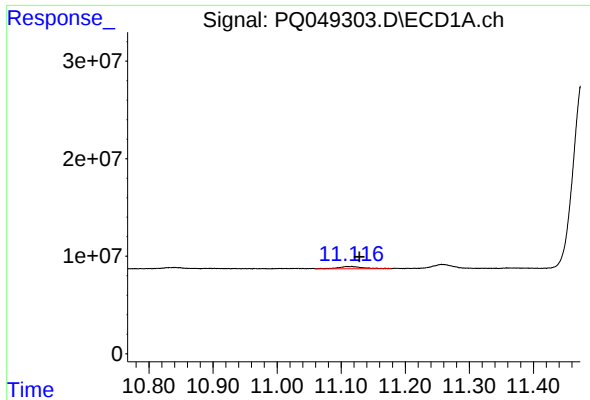
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: -0.013 min
Response: 5405846
Conc: 8.76 ng/ml



#44 AR-1268-4

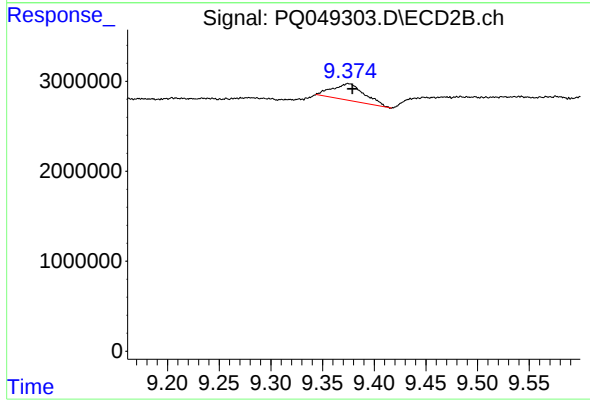
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.016 min
Response: 6010884
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 3960701
Conc: 1.72 ng/ml