

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
 Data File : PQ049808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 14:33
 Operator : DD\AJ
 Sample : PB131542BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:08:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.226	4.275	216.7E6	99649088	20.325	19.220
2)	SA Decachlor...	11.434	9.630	177.1E6	126.5E6	22.106	23.519
Target Compounds							
3)	L1 AR-1016-1	6.572	5.540	1404944	2114088	4.623	9.345 #
4)	L1 AR-1016-2	6.572	5.540f	1404944	2114088	3.176	6.829 #
5)	L1 AR-1016-3	6.652	5.739	2343097	2134041	8.163	14.053 #
6)	L1 AR-1016-4	6.775f	0.000	4977529	0	19.435	N.D. #
9)	L2 AR-1221-2	5.583	4.632	6091589	1419902	67.166	33.216 #
10)	L2 AR-1221-3	5.682	4.701f	753806	505731	2.875	3.690 #
11)	L3 AR-1232-1	5.682	4.701f	753806	505731	3.507	4.584 #
12)	L3 AR-1232-2	6.286f	5.540f	3172808	2114088	28.156	16.535 #
13)	L3 AR-1232-3	6.572	5.739	1404944	2134041	7.470	34.571 #
14)	L3 AR-1232-4	6.775f	5.839	4977529	1038400	41.738	19.347 #
15)	L3 AR-1232-5	6.882f	0.000	1247870	0	13.782	N.D. #
16)	L4 AR-1242-1	6.572	5.540	1404944	2114088	4.799	11.079 #
17)	L4 AR-1242-2	6.572	5.540f	1404944	2114088	3.557	8.096 #
18)	L4 AR-1242-3	6.652	5.739	2343097	2134041	9.381	15.256 #
19)	L4 AR-1242-4	6.775f	5.839	4977529	1038400	23.812	7.966 #
20)	L4 AR-1242-5	7.527f	6.439f	985402	3016778	4.830	15.960 #
21)	L5 AR-1248-1	6.572	5.540	1404944	2114088	7.441	15.812 #
22)	L5 AR-1248-2	6.882f	0.000	1247870	0	4.666	N.D. #
23)	L5 AR-1248-3	0.000	5.839	0	1038400	N.D.	6.259 #
24)	L5 AR-1248-4	7.527f	0.000	985402	0	3.168	N.D. #
25)	L5 AR-1248-5	7.527f	6.439f	985402	3016778	3.263	13.184 #
26)	L6 AR-1254-1	7.461	6.439f	736673	3016778	2.587	9.142 #
27)	L6 AR-1254-2	7.701	6.596f	1375742	18338169	3.116	63.702 #
28)	L6 AR-1254-3	0.000	6.981	0	6062828	N.D.	12.648 #
29)	L6 AR-1254-4	8.370	7.231	2680819	1702866	7.493	4.869 #
30)	L6 AR-1254-5	8.811	7.681f	2896014	3574245	7.714	7.825
31)	L7 AR-1260-1	8.267f	0.000	1952144	0	5.500	N.D. #
32)	L7 AR-1260-2	8.539f	7.298f	2960127	2249969	6.744	4.768 #
34)	L7 AR-1260-4	9.156f	7.963	1733420	8508770	4.436	25.497 #
35)	L7 AR-1260-5	9.462f	0.000	2016921	0	2.455	N.D. #
36)	L8 AR-1262-1	0.000	7.681f	0	3574245	N.D.	14.501 #
37)	L8 AR-1262-2	9.462f	0.000	2016921	0	2.398	N.D. #
38)	L8 AR-1262-3	9.787f	0.000	409903	0	1.036	N.D. #
39)	L8 AR-1262-4	0.000	8.552	0	9063790	N.D.	14.375 #
40)	L8 AR-1262-5	10.614f	9.068	194094	2503277	0.582	8.955 #
41)	L9 AR-1268-1	9.787f	0.000	409903	0	0.394	N.D. #
42)	L9 AR-1268-2	0.000	8.552	0	9063790	N.D.	9.586 #
43)	L9 AR-1268-3	10.153	8.751f	2464901	6609124	2.829	8.869 #
44)	L9 AR-1268-4	10.614f	9.068	194094	2503277	0.515	7.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 14:33
Operator : DD\AJ
Sample : PB131542BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:08:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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
45)	L9 AR-1268-5	11.071	9.367	4377629	3477684	1.704	1.647

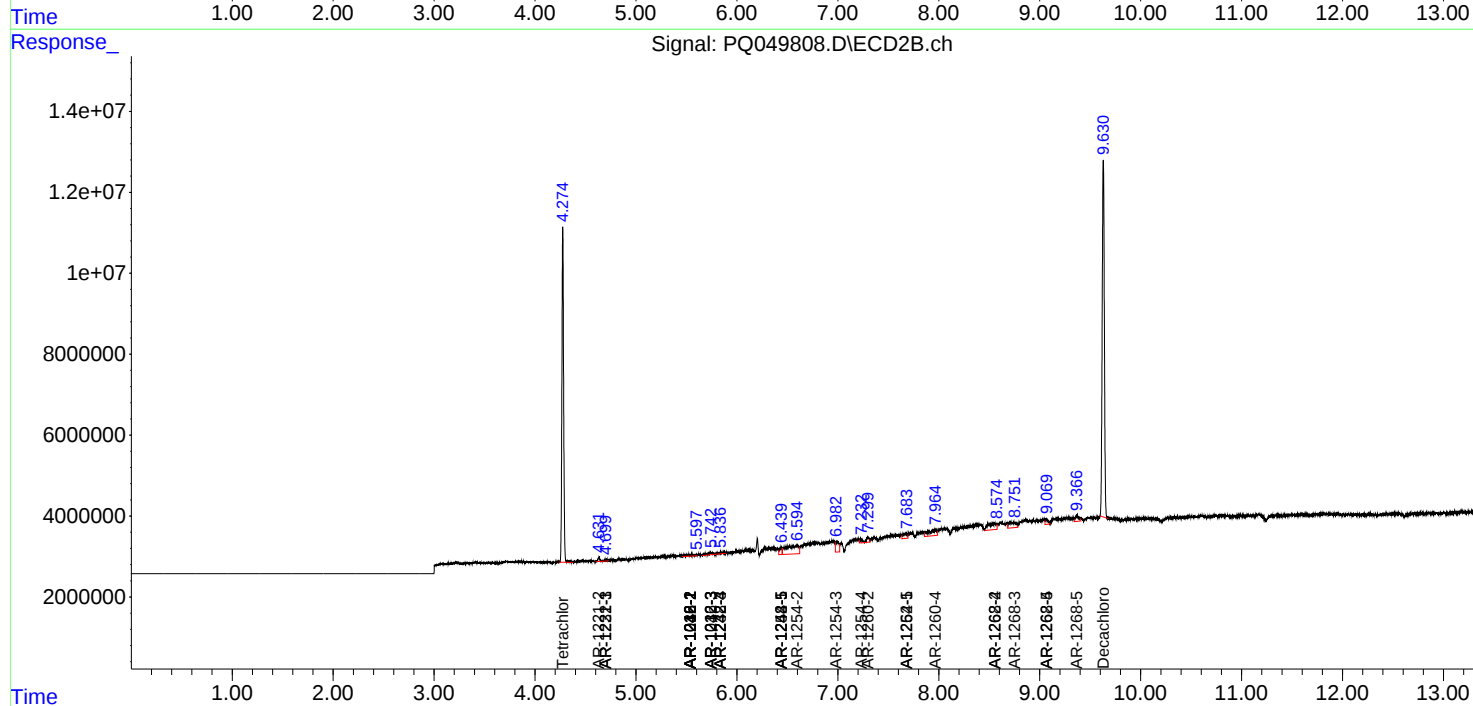
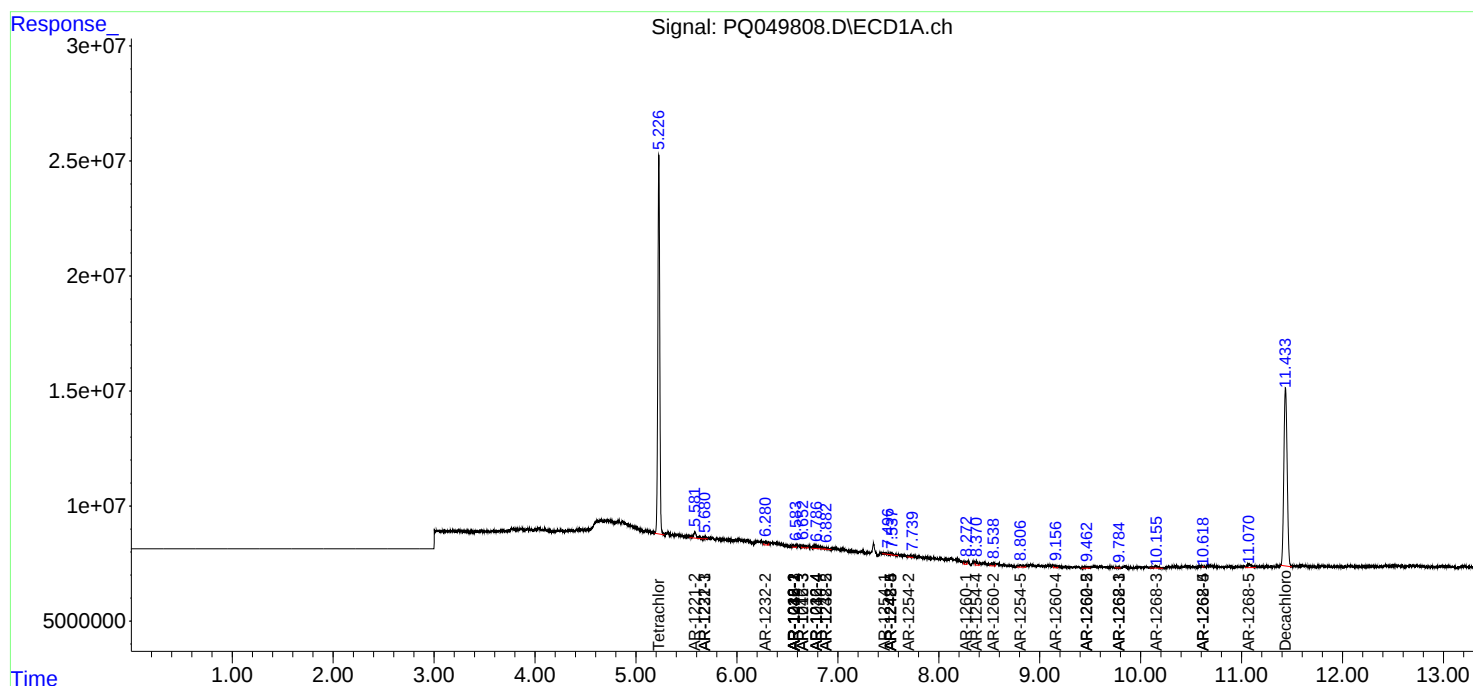
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

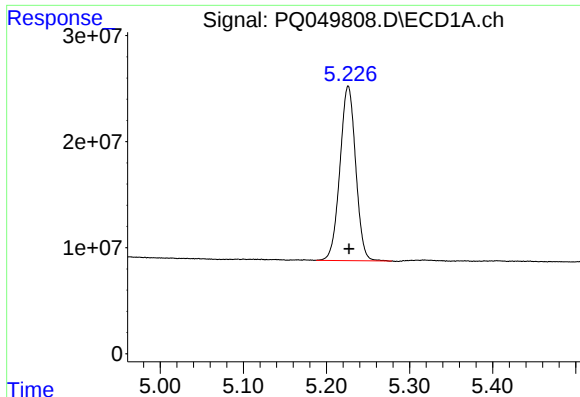
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 14:33
Operator : DD\AJ
Sample : PB131542BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:08:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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

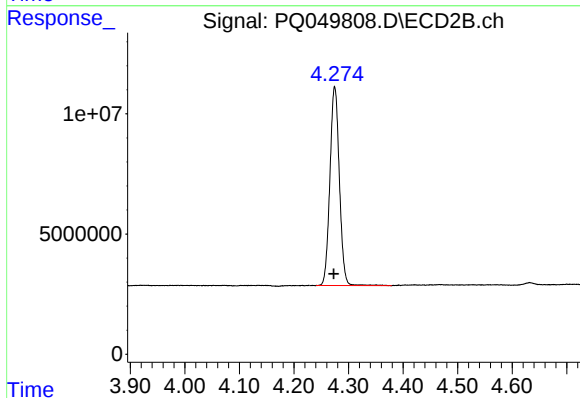




#1 Tetrachloro-m-xylene

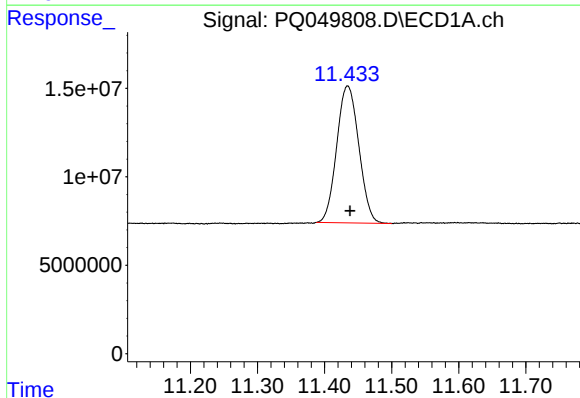
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 216667777
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



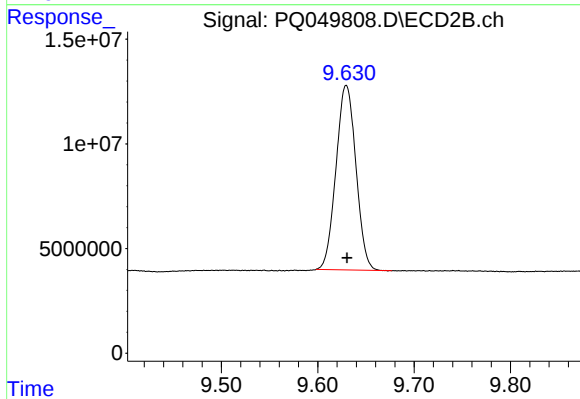
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 99649088
Conc: 19.22 ng/ml



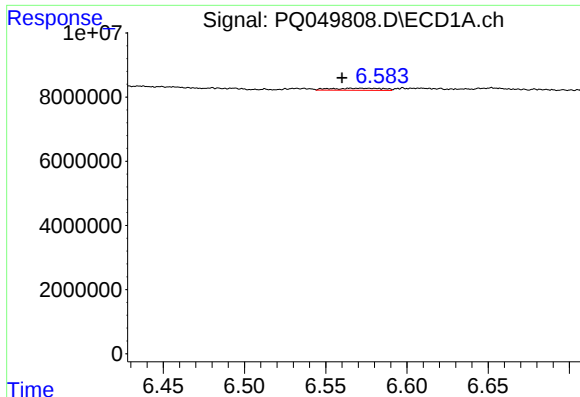
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.004 min
Response: 177140094
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

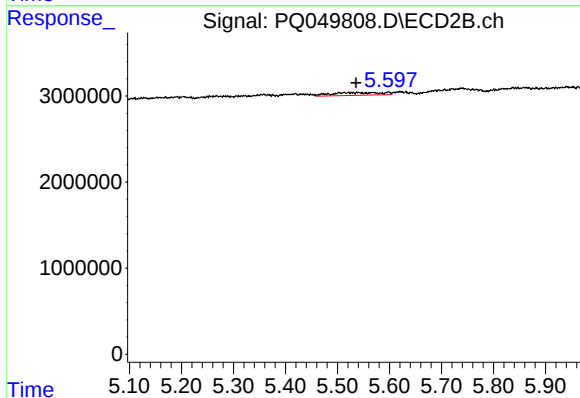
R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 126507269
Conc: 23.52 ng/ml



#3 AR-1016-1

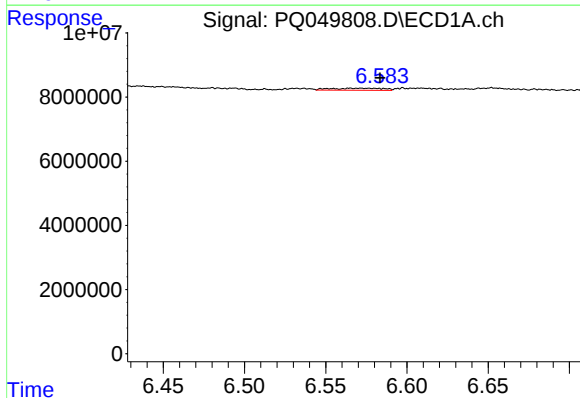
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 1404944
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



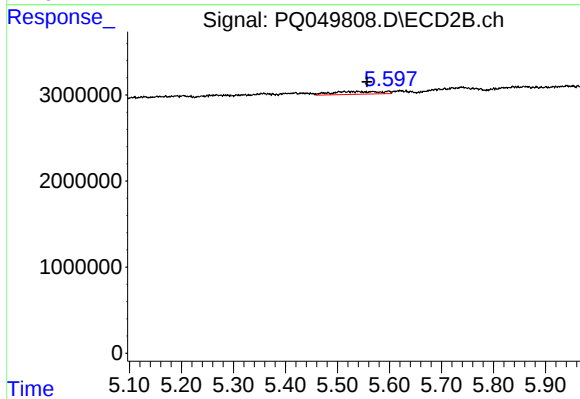
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 2114088
Conc: 9.34 ng/ml



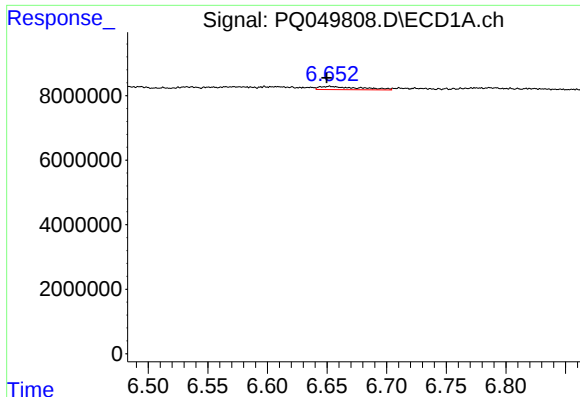
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: -0.012 min
Response: 1404944
Conc: 3.18 ng/ml



#4 AR-1016-2

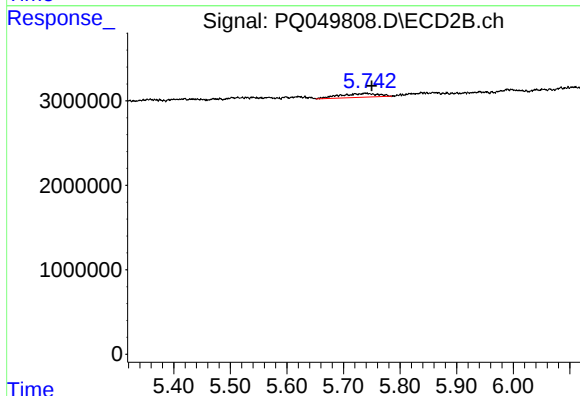
R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 2114088
Conc: 6.83 ng/ml



#5 AR-1016-3

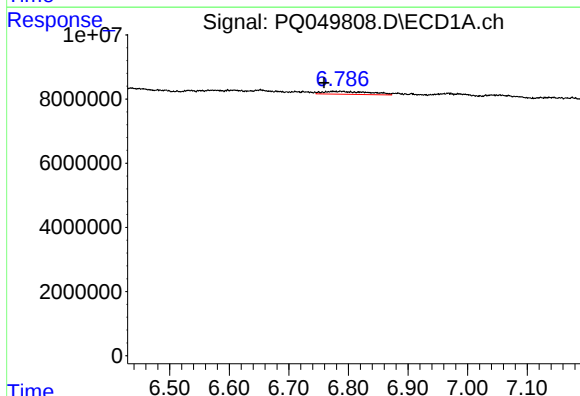
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 2343097
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



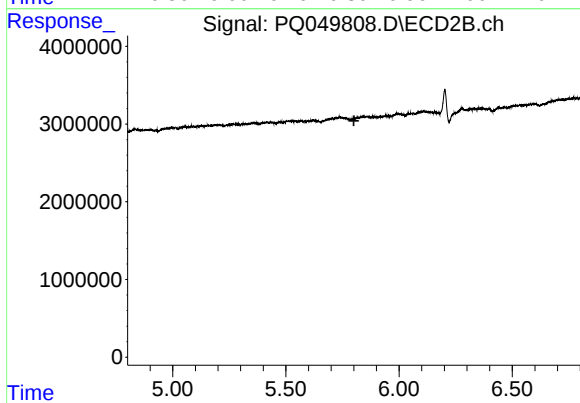
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 2134041
Conc: 14.05 ng/ml



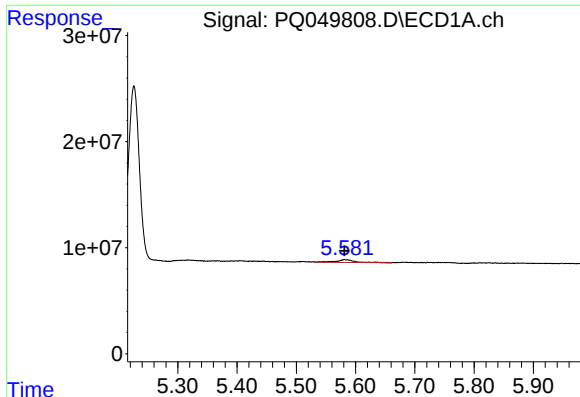
#6 AR-1016-4

R.T.: 6.775 min
Delta R.T.: 0.016 min
Response: 4977529
Conc: 19.43 ng/ml



#6 AR-1016-4

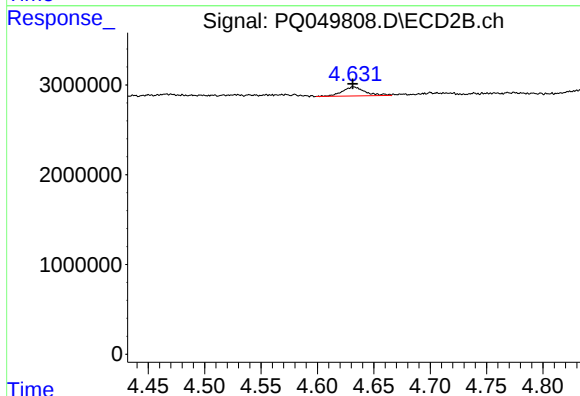
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#9 AR-1221-2

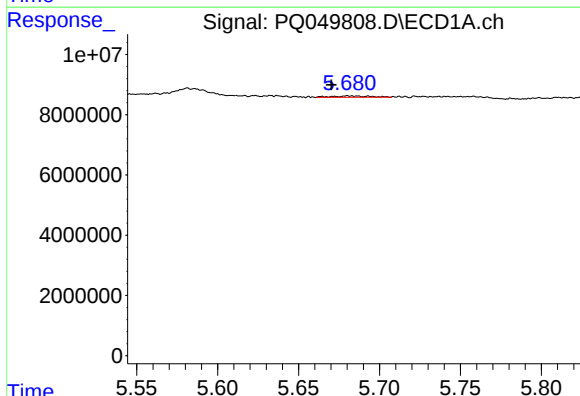
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 6091589
Conc: 67.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



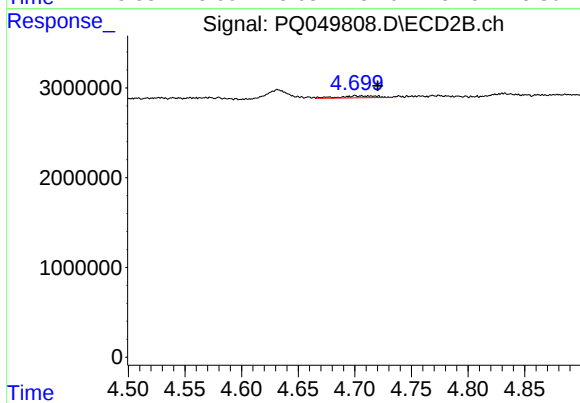
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1419902
Conc: 33.22 ng/ml



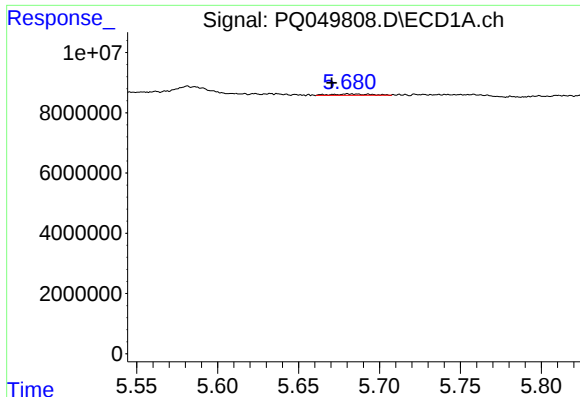
#10 AR-1221-3

R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 753806
Conc: 2.87 ng/ml



#10 AR-1221-3

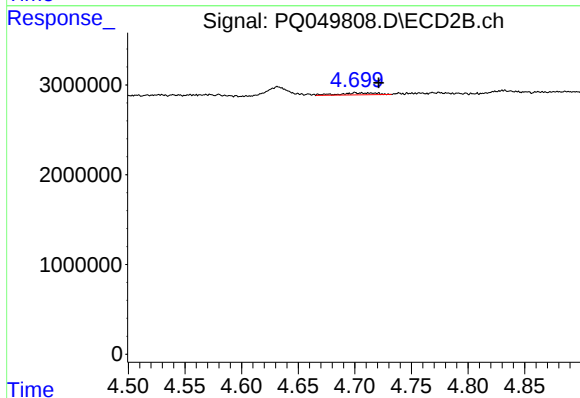
R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 505731
Conc: 3.69 ng/ml



#11 AR-1232-1

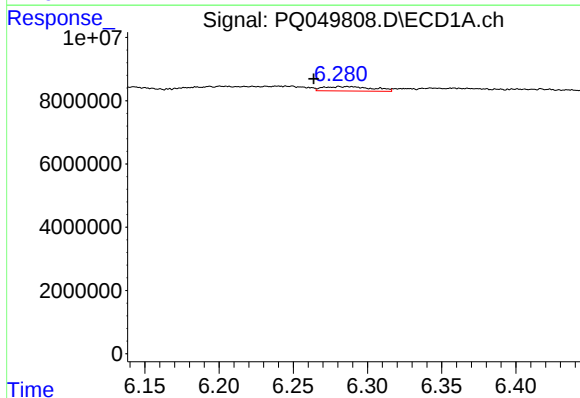
R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 753806
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



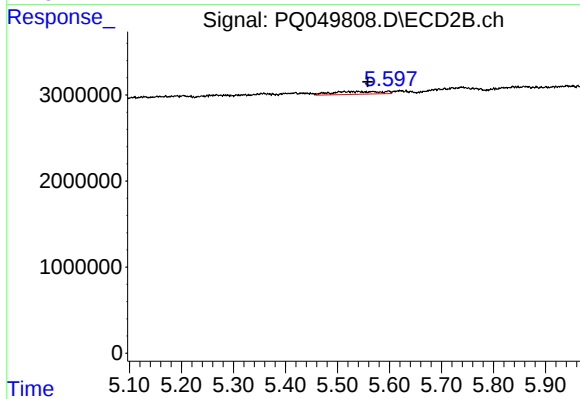
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 505731
Conc: 4.58 ng/ml



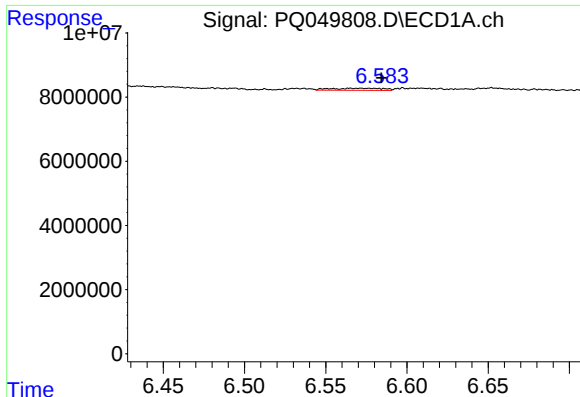
#12 AR-1232-2

R.T.: 6.286 min
Delta R.T.: 0.022 min
Response: 3172808
Conc: 28.16 ng/ml



#12 AR-1232-2

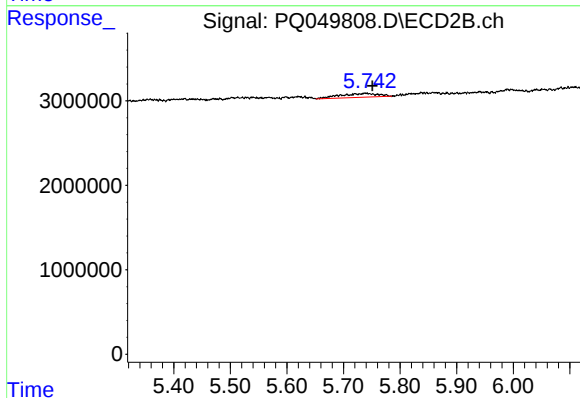
R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 2114088
Conc: 16.54 ng/ml



#13 AR-1232-3

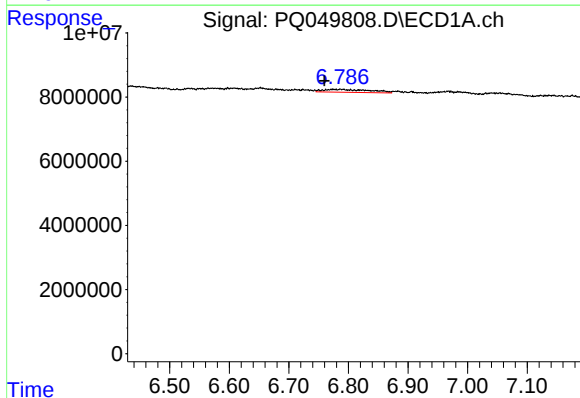
R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 1404944
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



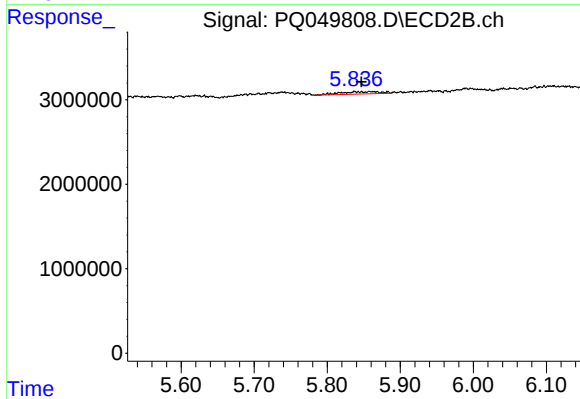
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 2134041
Conc: 34.57 ng/ml



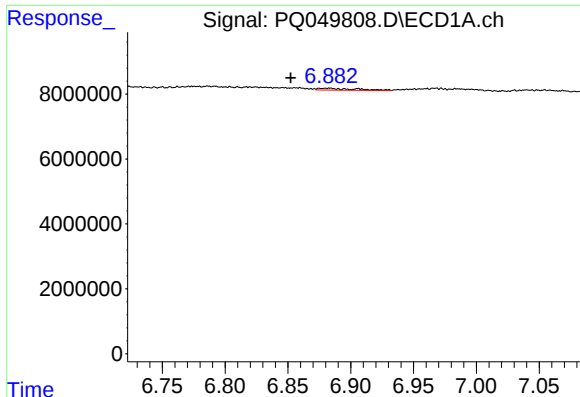
#14 AR-1232-4

R.T.: 6.775 min
Delta R.T.: 0.016 min
Response: 4977529
Conc: 41.74 ng/ml



#14 AR-1232-4

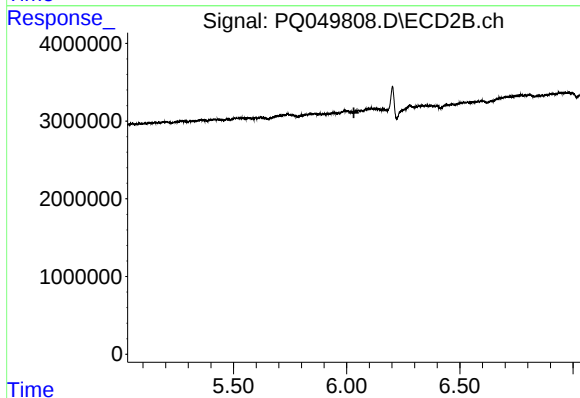
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 1038400
Conc: 19.35 ng/ml



#15 AR-1232-5

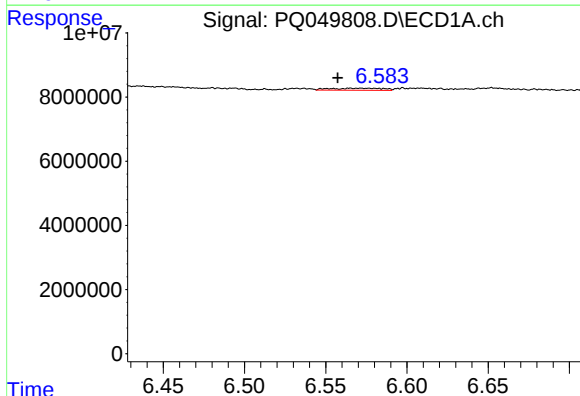
R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 1247870
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



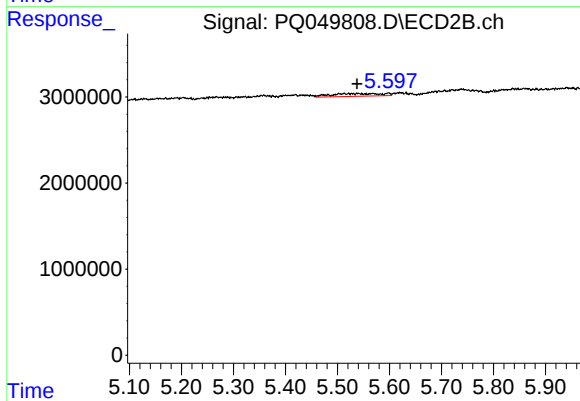
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



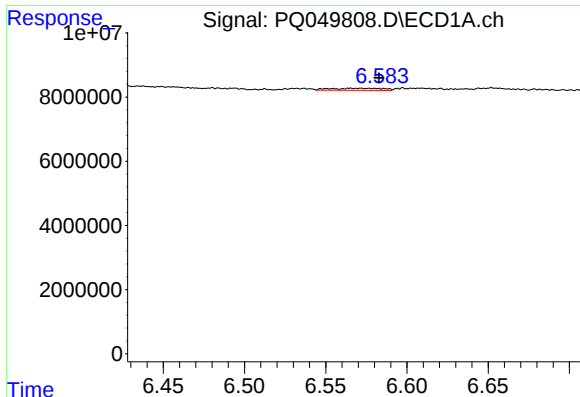
#16 AR-1242-1

R.T.: 6.572 min
Delta R.T.: 0.014 min
Response: 1404944
Conc: 4.80 ng/ml



#16 AR-1242-1

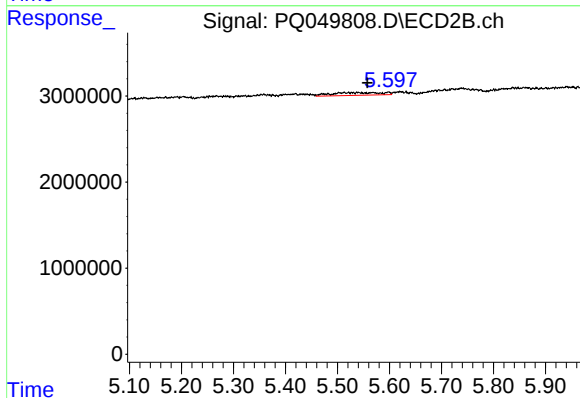
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 2114088
Conc: 11.08 ng/ml



#17 AR-1242-2

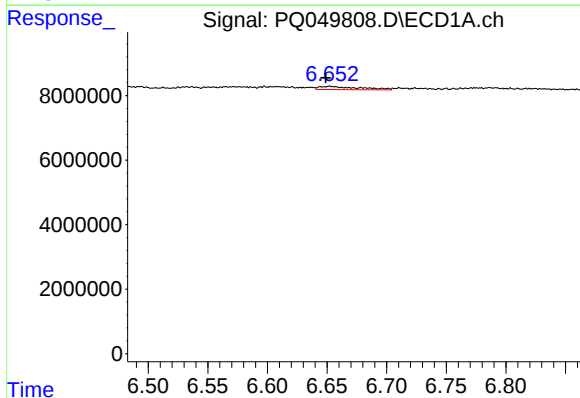
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 1404944
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



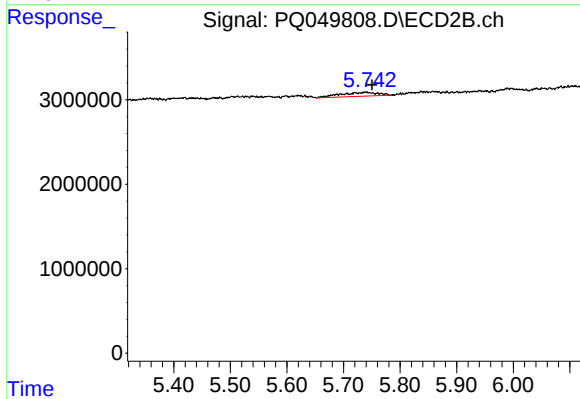
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 2114088
Conc: 8.10 ng/ml



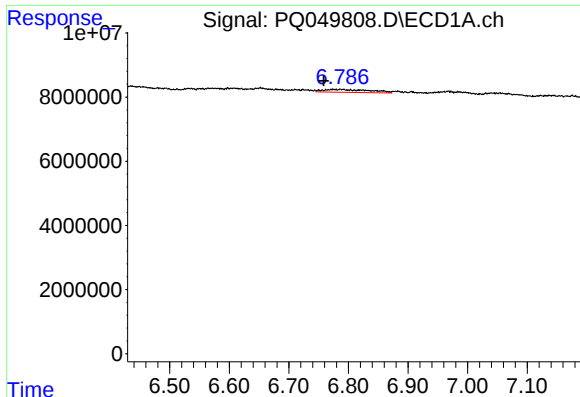
#18 AR-1242-3

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 2343097
Conc: 9.38 ng/ml



#18 AR-1242-3

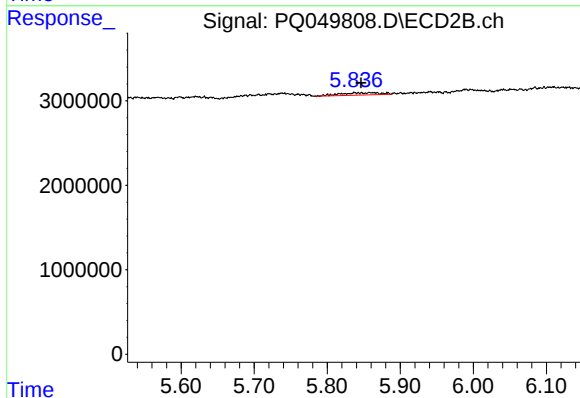
R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 2134041
Conc: 15.26 ng/ml



#19 AR-1242-4

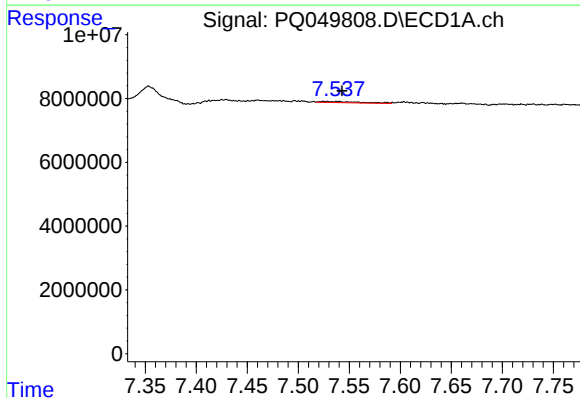
R.T.: 6.775 min
Delta R.T.: 0.017 min
Response: 4977529
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



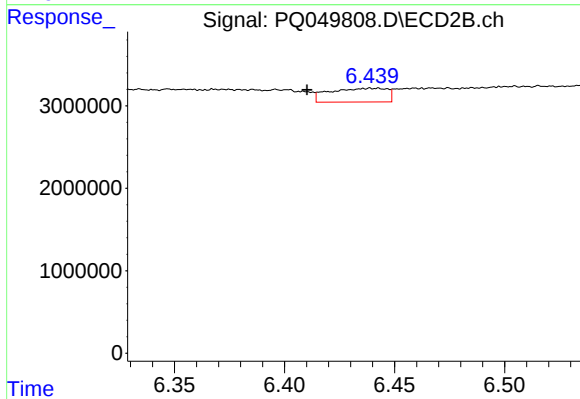
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 1038400
Conc: 7.97 ng/ml



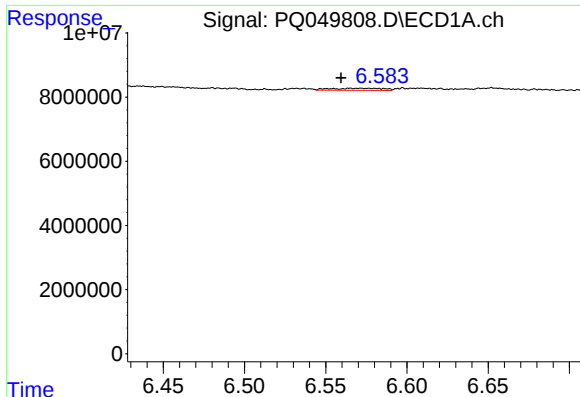
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.017 min
Response: 985402
Conc: 4.83 ng/ml



#20 AR-1242-5

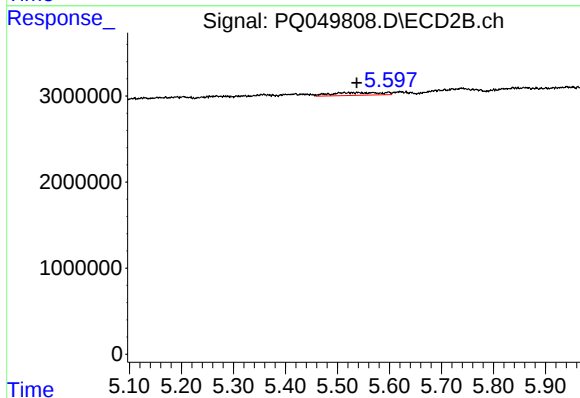
R.T.: 6.439 min
Delta R.T.: 0.029 min
Response: 3016778
Conc: 15.96 ng/ml



#21 AR-1248-1

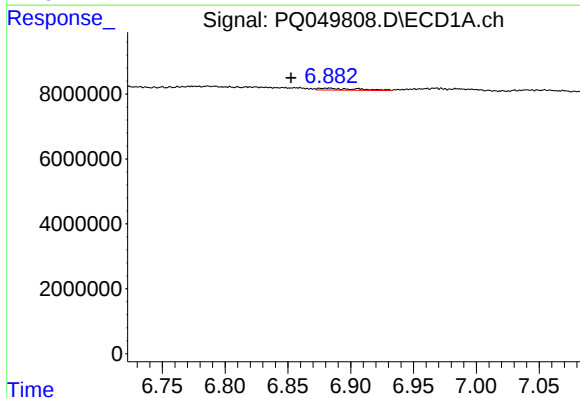
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 1404944
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



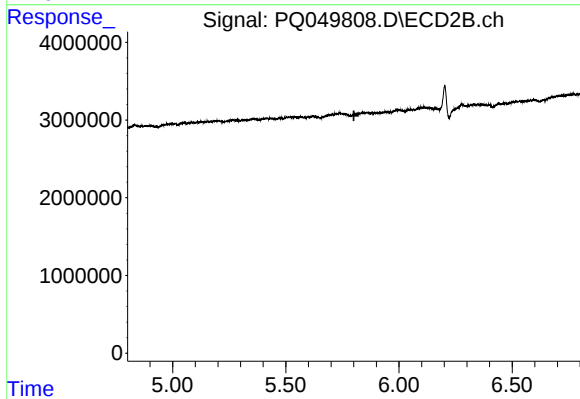
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 2114088
Conc: 15.81 ng/ml



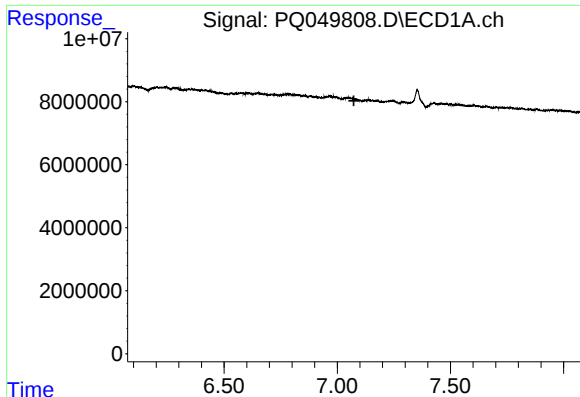
#22 AR-1248-2

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 1247870
Conc: 4.67 ng/ml



#22 AR-1248-2

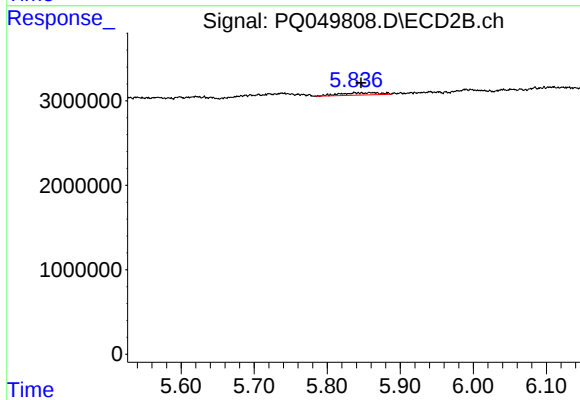
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

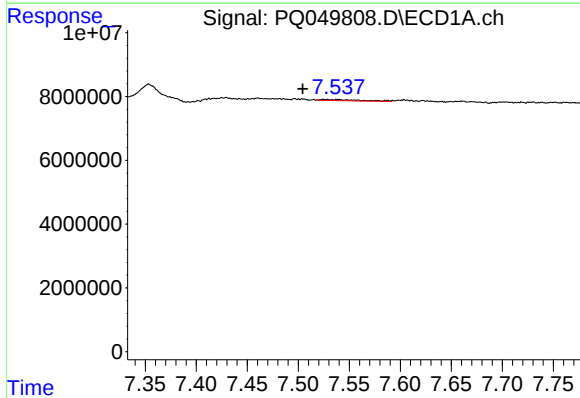
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



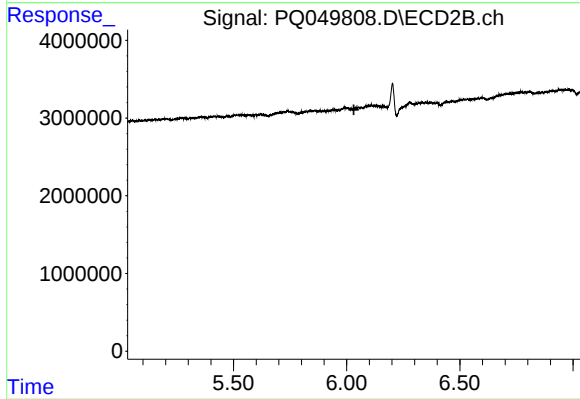
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 1038400
Conc: 6.26 ng/ml



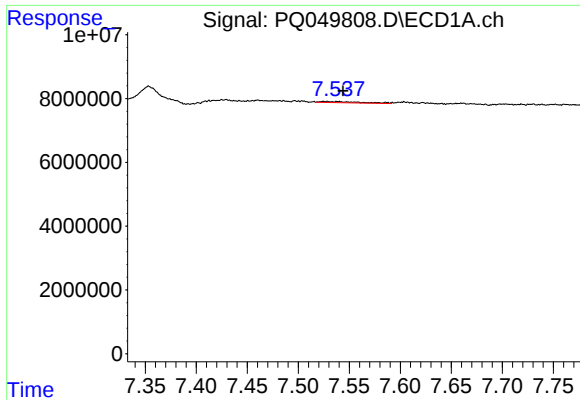
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: 0.022 min
Response: 985402
Conc: 3.17 ng/ml



#24 AR-1248-4

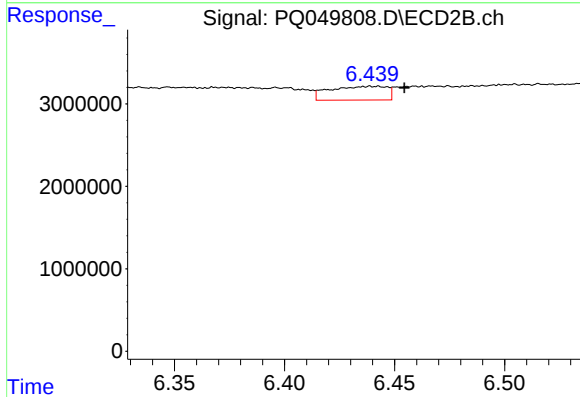
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

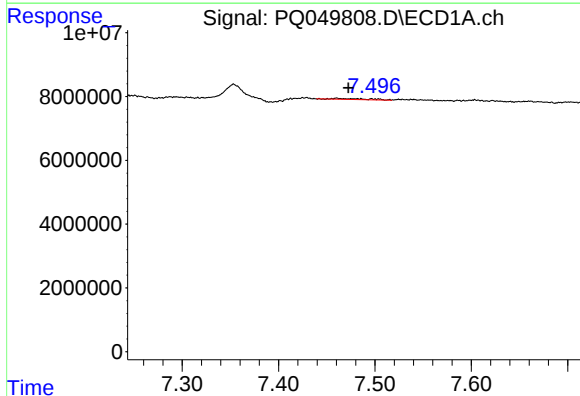
R.T.: 7.527 min
Delta R.T.: -0.018 min
Response: 985402
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



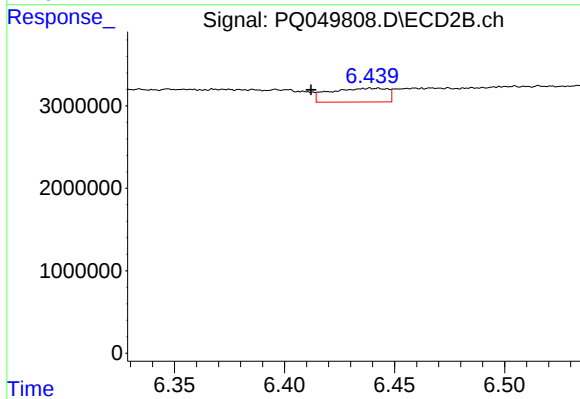
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.015 min
Response: 3016778
Conc: 13.18 ng/ml



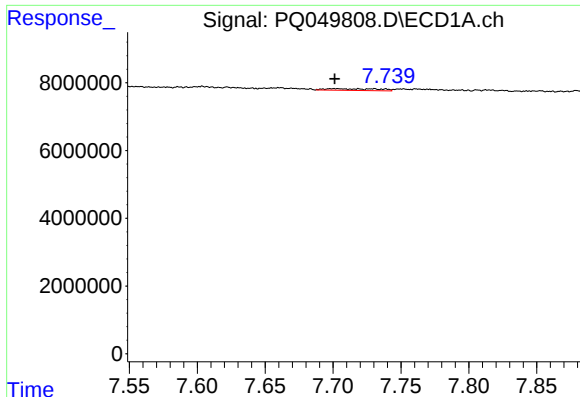
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 736673
Conc: 2.59 ng/ml



#26 AR-1254-1

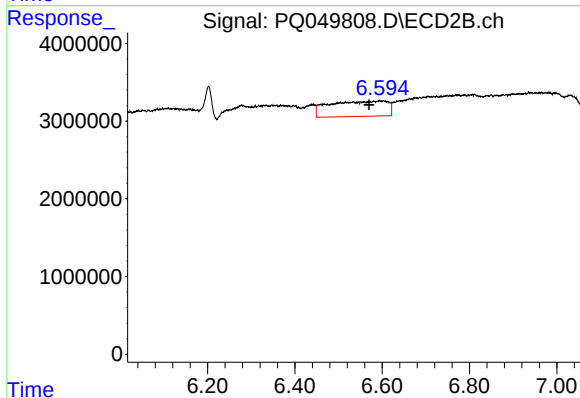
R.T.: 6.439 min
Delta R.T.: 0.027 min
Response: 3016778
Conc: 9.14 ng/ml



#27 AR-1254-2

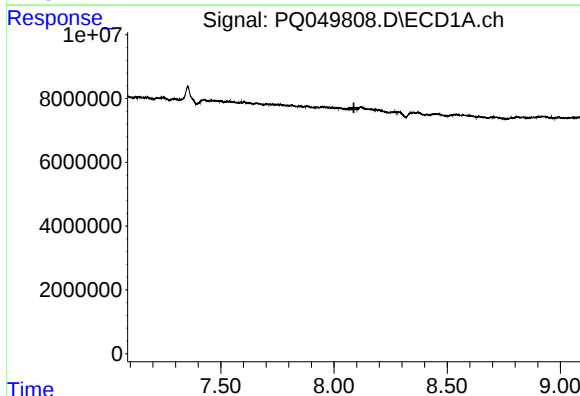
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1375742
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



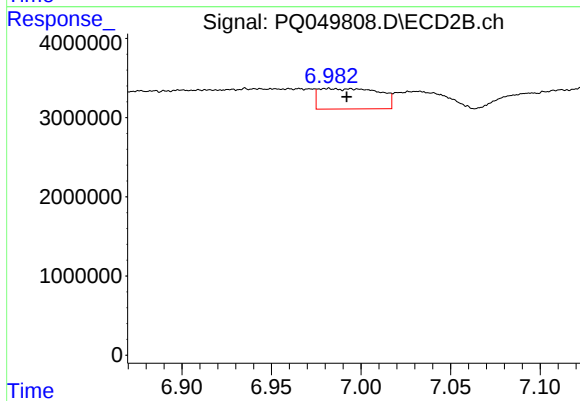
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.025 min
Response: 18338169
Conc: 63.70 ng/ml



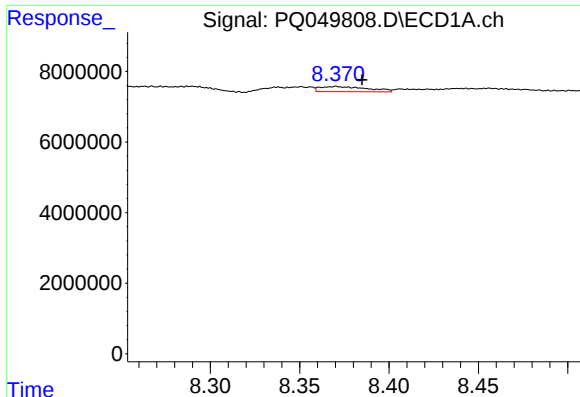
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

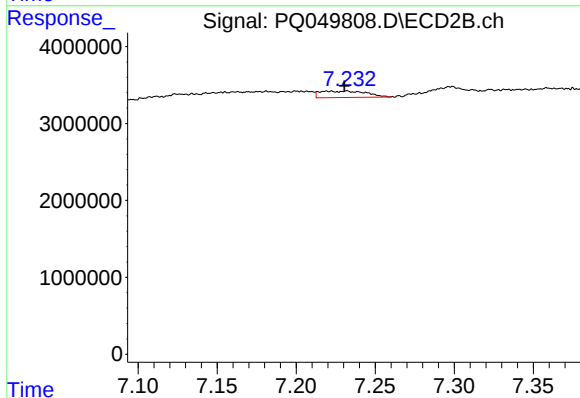
R.T.: 6.981 min
Delta R.T.: -0.011 min
Response: 6062828
Conc: 12.65 ng/ml



#29 AR-1254-4

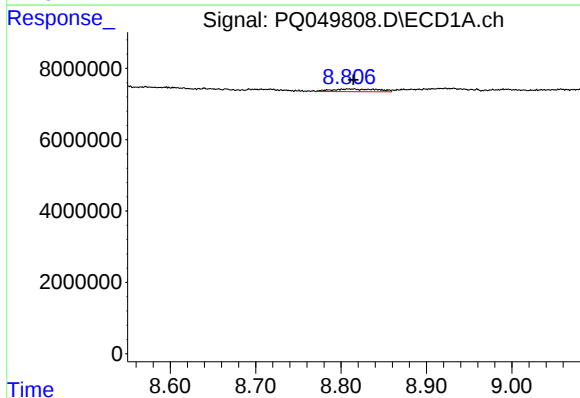
R.T.: 8.370 min
Delta R.T.: -0.015 min
Response: 2680819
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



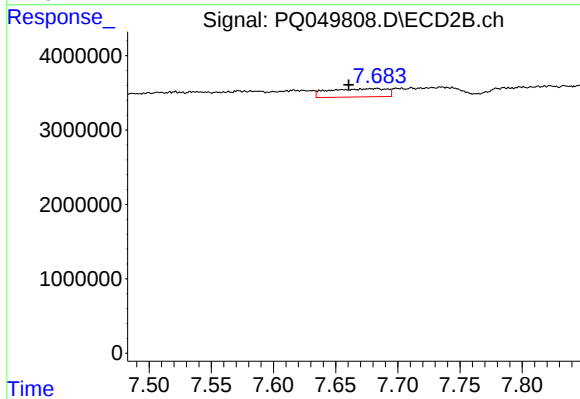
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1702866
Conc: 4.87 ng/ml



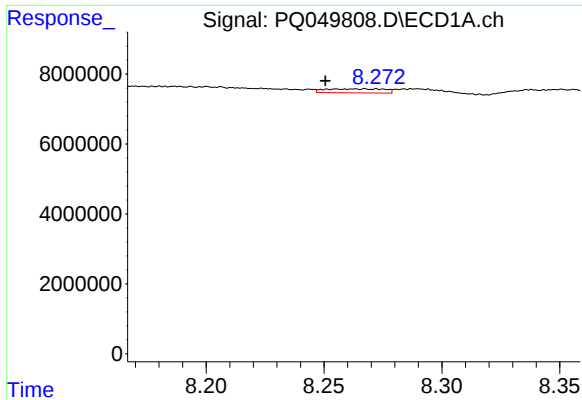
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 2896014
Conc: 7.71 ng/ml



#30 AR-1254-5

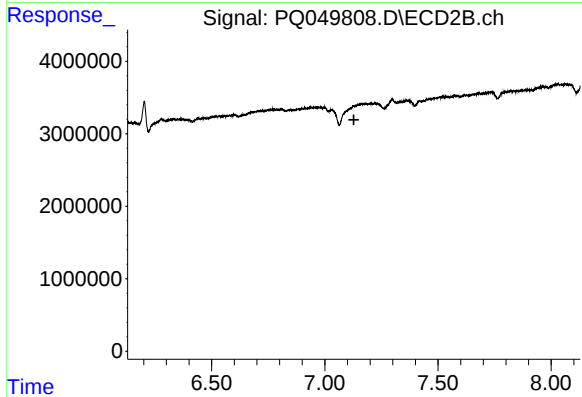
R.T.: 7.681 min
Delta R.T.: 0.021 min
Response: 3574245
Conc: 7.83 ng/ml



#31 AR-1260-1

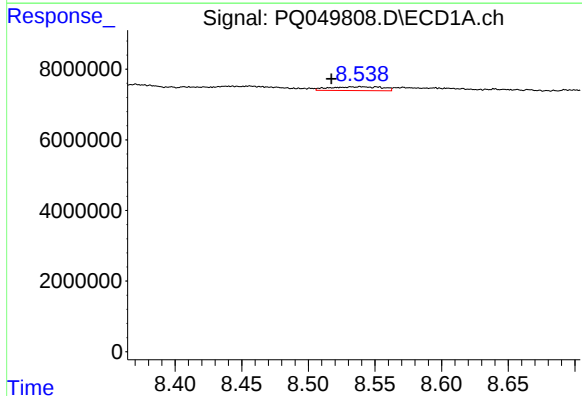
R.T.: 8.267 min
Delta R.T.: 0.017 min
Response: 1952144
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



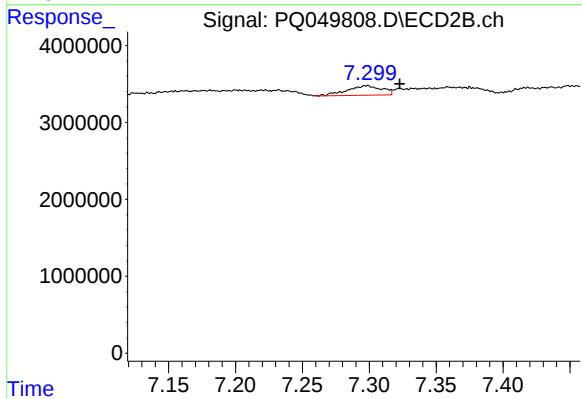
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



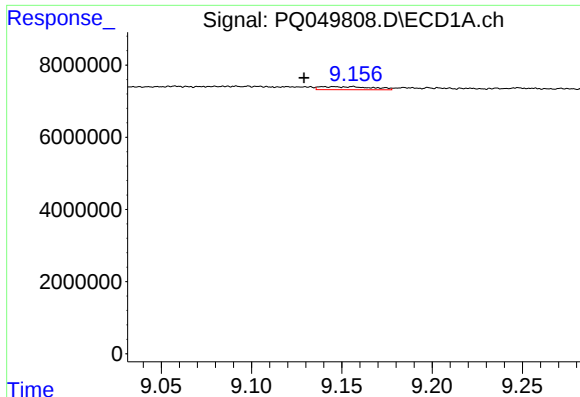
#32 AR-1260-2

R.T.: 8.539 min
Delta R.T.: 0.022 min
Response: 2960127
Conc: 6.74 ng/ml



#32 AR-1260-2

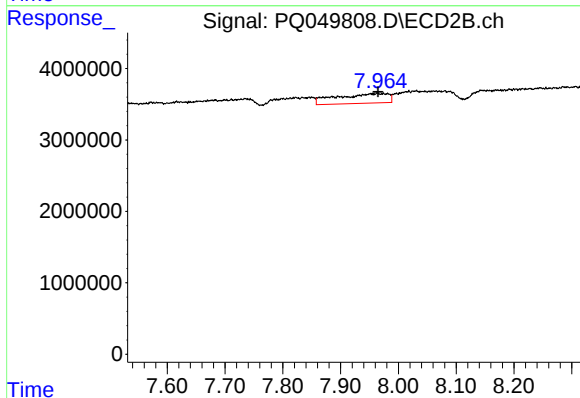
R.T.: 7.298 min
Delta R.T.: -0.025 min
Response: 2249969
Conc: 4.77 ng/ml



#34 AR-1260-4

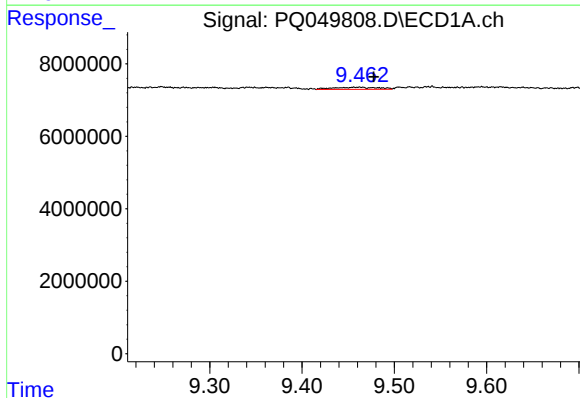
R.T.: 9.156 min
Delta R.T.: 0.027 min
Response: 1733420
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



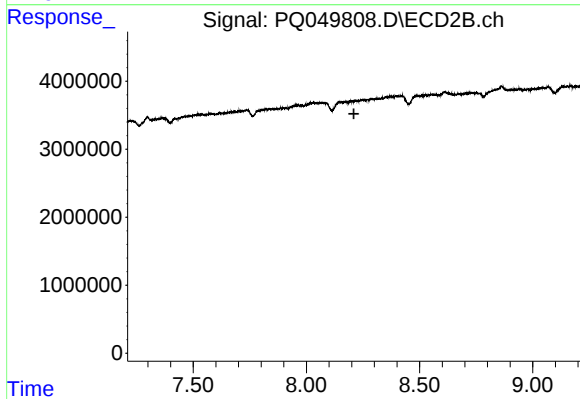
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 8508770
Conc: 25.50 ng/ml



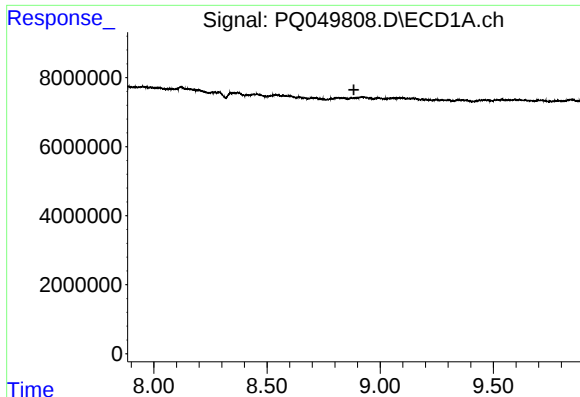
#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 2016921
Conc: 2.46 ng/ml



#35 AR-1260-5

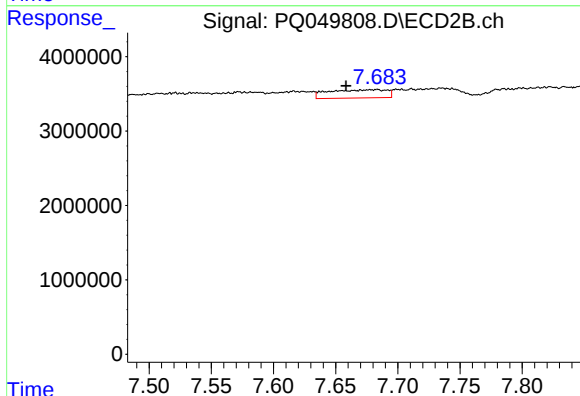
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#36 AR-1262-1

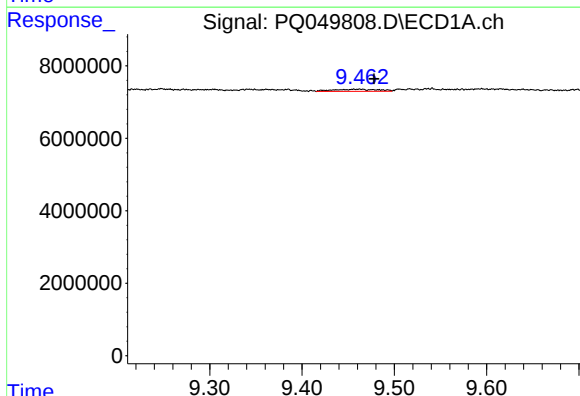
R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



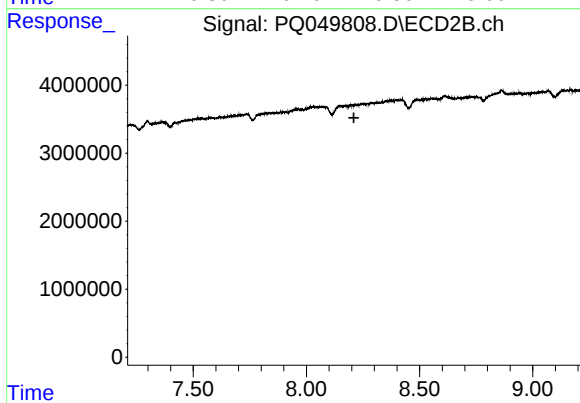
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.023 min
Response: 3574245
Conc: 14.50 ng/ml



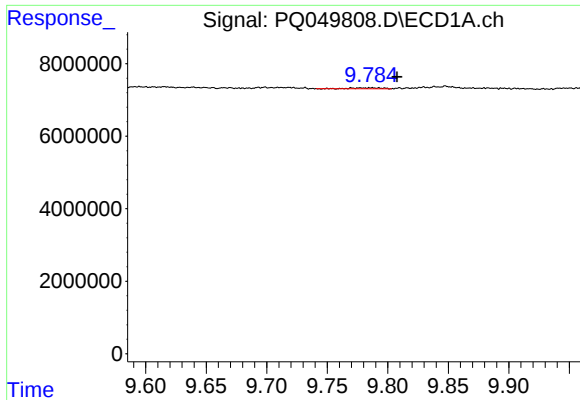
#37 AR-1262-2

R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 2016921
Conc: 2.40 ng/ml



#37 AR-1262-2

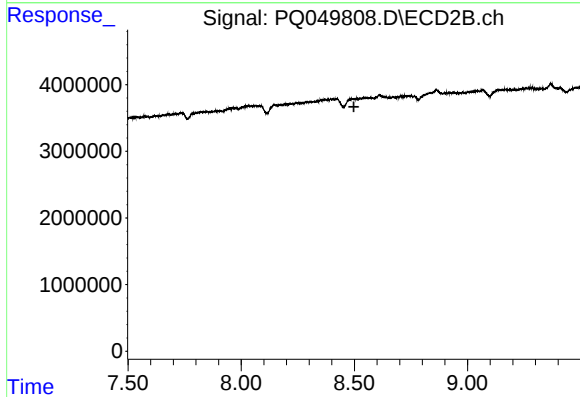
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#38 AR-1262-3

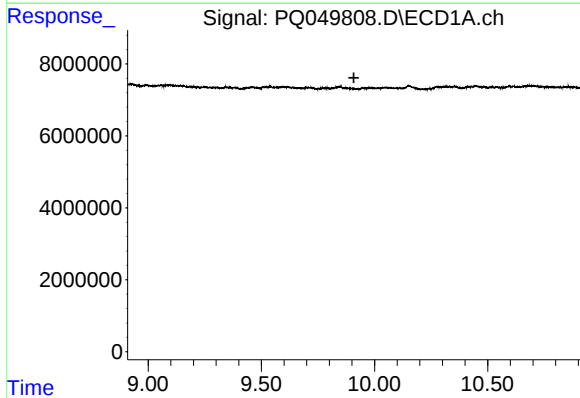
R.T.: 9.787 min
Delta R.T.: -0.021 min
Response: 409903
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



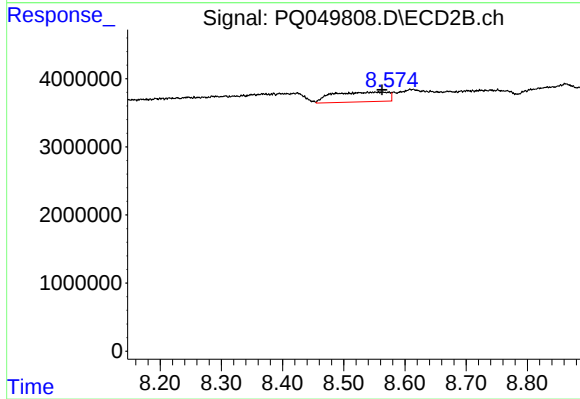
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



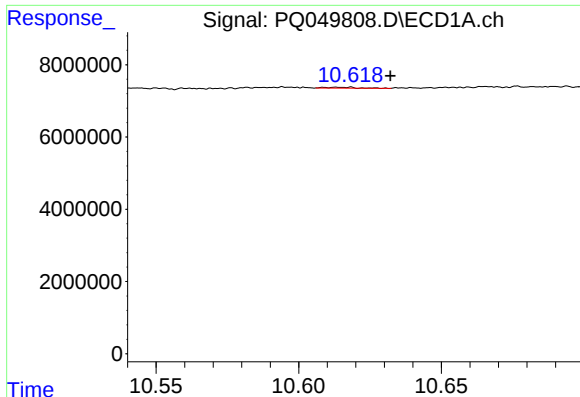
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



#39 AR-1262-4

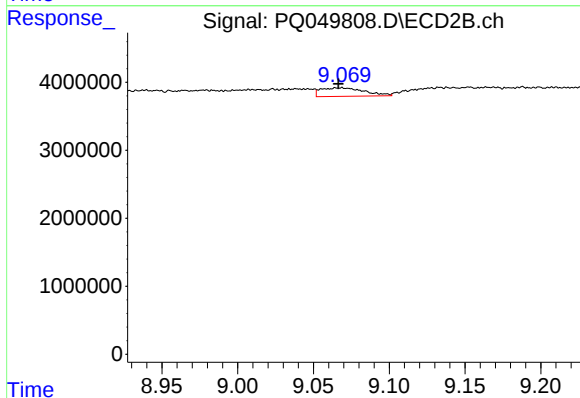
R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 9063790
Conc: 14.38 ng/ml



#40 AR-1262-5

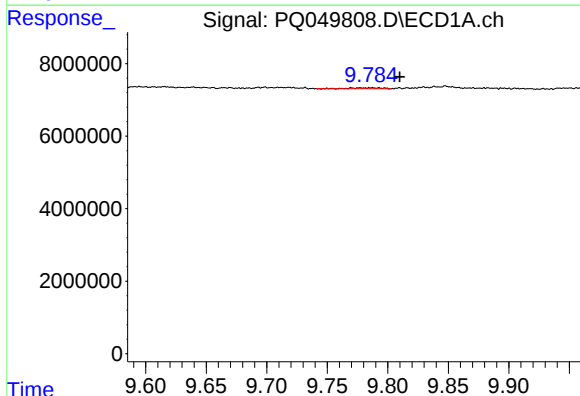
R.T.: 10.614 min
Delta R.T.: -0.018 min
Response: 194094
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



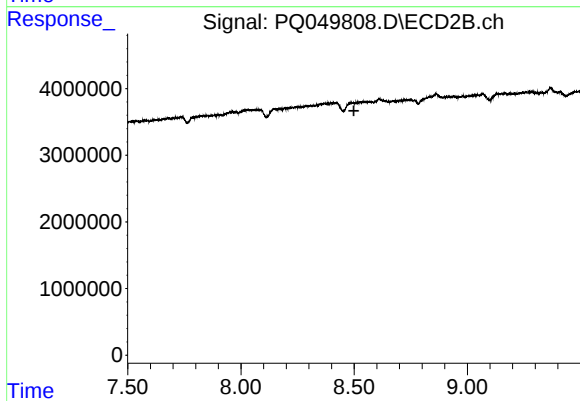
#40 AR-1262-5

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 2503277
Conc: 8.95 ng/ml



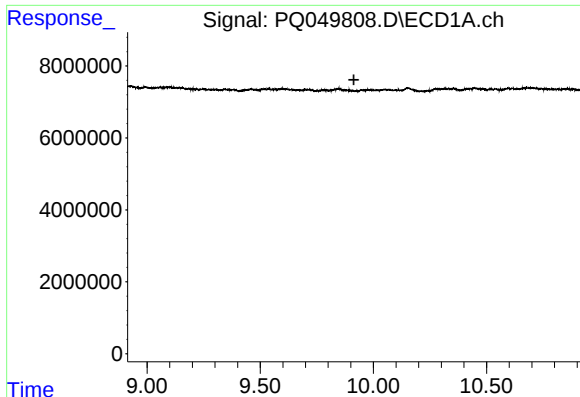
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: -0.023 min
Response: 409903
Conc: 0.39 ng/ml



#41 AR-1268-1

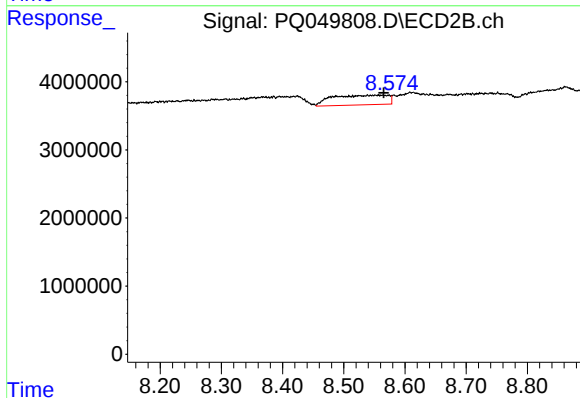
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

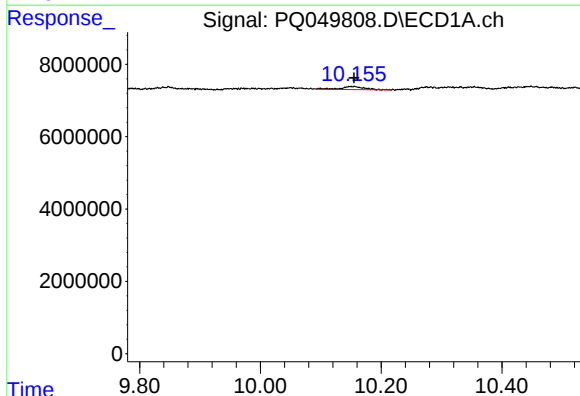
R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



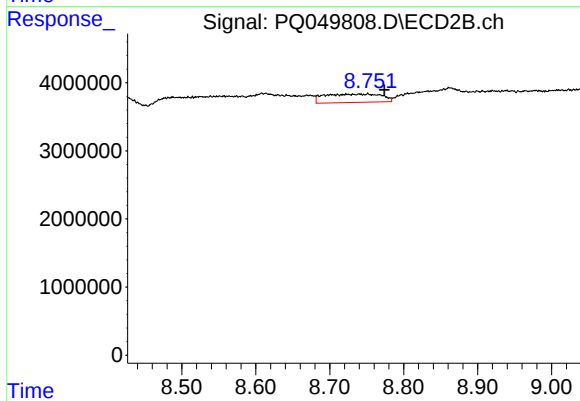
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: -0.013 min
Response: 9063790
Conc: 9.59 ng/ml



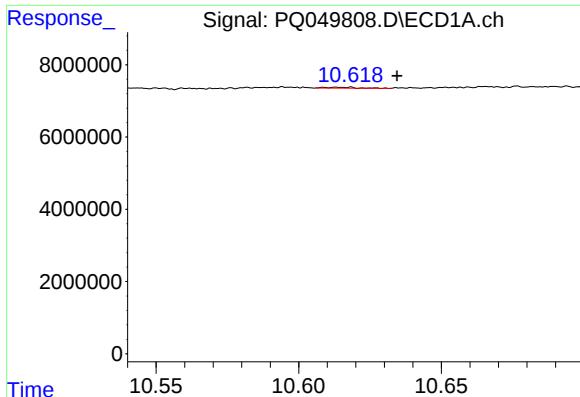
#43 AR-1268-3

R.T.: 10.153 min
Delta R.T.: -0.002 min
Response: 2464901
Conc: 2.83 ng/ml



#43 AR-1268-3

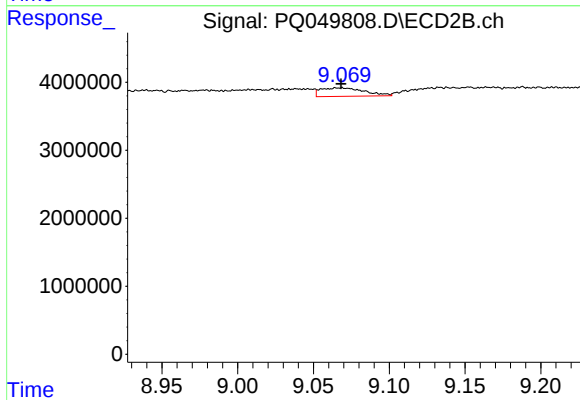
R.T.: 8.751 min
Delta R.T.: -0.022 min
Response: 6609124
Conc: 8.87 ng/ml



#44 AR-1268-4

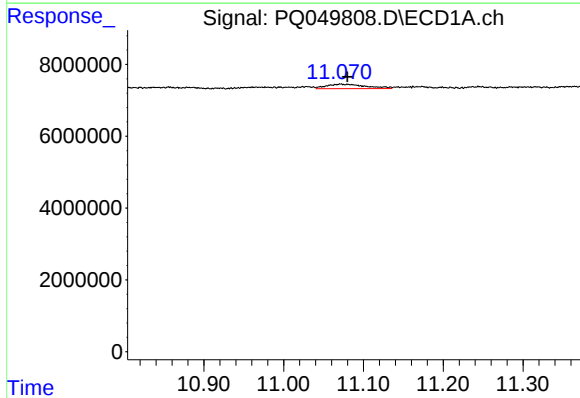
R.T.: 10.614 min
Delta R.T.: -0.020 min
Response: 194094
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



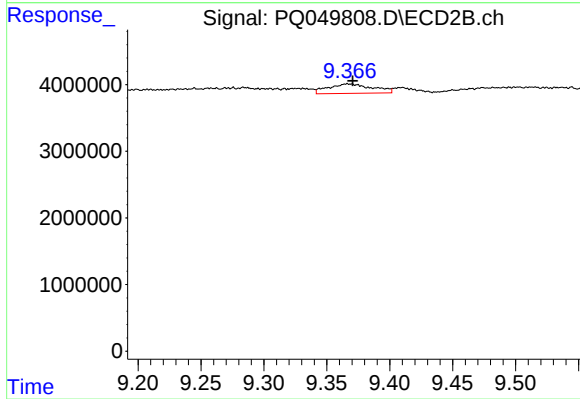
#44 AR-1268-4

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2503277
Conc: 7.58 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: -0.008 min
Response: 4377629
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 3477684
Conc: 1.65 ng/ml