

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030221\
 Data File : PQ052431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 10:49
 Operator : DD\AJ
 Sample : M1505-13
 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: Mar 03 01:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.180f	4.250	732358	850416	0.030	0.101 #
2)	SA Decachlor...	11.416	0.000	451131	0	0.022	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.503f	0.000	324216	0	0.404	N.D. #
5)	L1 AR-1016-3	0.000	5.664f	0	1694452	N.D.	7.735 #
6)	L1 AR-1016-4	6.759	0.000	746496	0	1.240	N.D. #
7)	L1 AR-1016-5	7.090	0.000	393537	0	0.699	N.D. #
8)	L2 AR-1221-1	0.000	4.480	0	786544	N.D.	8.702 #
9)	L2 AR-1221-2	5.609	4.566f	729987	1678574	4.150	26.528 #
10)	L2 AR-1221-3	5.682	4.675	19257490	3197222	32.706	14.827 #
11)	L3 AR-1232-1	5.682	4.675	19257490	3197222	39.188	17.680 #
13)	L3 AR-1232-3	0.000	5.664f	0	1694452	N.D.	17.226 #
14)	L3 AR-1232-4	6.759	0.000	746496	0	2.848	N.D. #
15)	L3 AR-1232-5	6.844	0.000	673768	0	3.647	N.D. #
16)	L4 AR-1242-1	6.503f	0.000	324216	0	0.472	N.D. #
18)	L4 AR-1242-3	0.000	5.664f	0	1694452	N.D.	8.888 #
19)	L4 AR-1242-4	6.759	0.000	746496	0	1.468	N.D. #
20)	L4 AR-1242-5	7.568	6.413	2431710	2586688	4.310	10.317 #
21)	L5 AR-1248-1	6.503f	0.000	324216	0	0.592	N.D. #
22)	L5 AR-1248-2	6.844	0.000	673768	0	0.877	N.D. #
23)	L5 AR-1248-3	7.090	0.000	393537	0	0.446	N.D. #
25)	L5 AR-1248-5	7.568	6.413	2431710	2586688	2.374	7.235 #
26)	L6 AR-1254-1	0.000	6.413	0	2586688	N.D.	4.850 #
27)	L6 AR-1254-2	7.700	0.000	2120552	0	1.372	N.D. #
28)	L6 AR-1254-3	8.099	6.932	6697362	1564697	3.963	2.081 #
29)	L6 AR-1254-4	0.000	7.210	0	1240363	N.D.	2.458 #
30)	L6 AR-1254-5	8.806	0.000	758093	0	0.564	N.D. #
31)	L7 AR-1260-1	8.235	7.098	3556061	1763433	3.558	4.306
33)	L7 AR-1260-3	8.806f	0.000	758093	0	0.829	N.D. #
34)	L7 AR-1260-4	9.110	0.000	836941	0	0.777	N.D. #
35)	L7 AR-1260-5	9.509f	8.179	858363	1719657	0.378	1.597 #
36)	L8 AR-1262-1	8.806f	0.000	758093	0	0.481	N.D. #
37)	L8 AR-1262-2	9.509f	8.179	858363	1719657	0.287	1.282 #
40)	L8 AR-1262-5	10.633	0.000	732826	0	0.673	N.D. #
43)	L9 AR-1268-3	10.090f	0.000	1007870	0	0.362	N.D. #
44)	L9 AR-1268-4	10.633	0.000	732826	0	0.601	N.D. #
45)	L9 AR-1268-5	11.053	0.000	393718	0	0.040	N.D. #

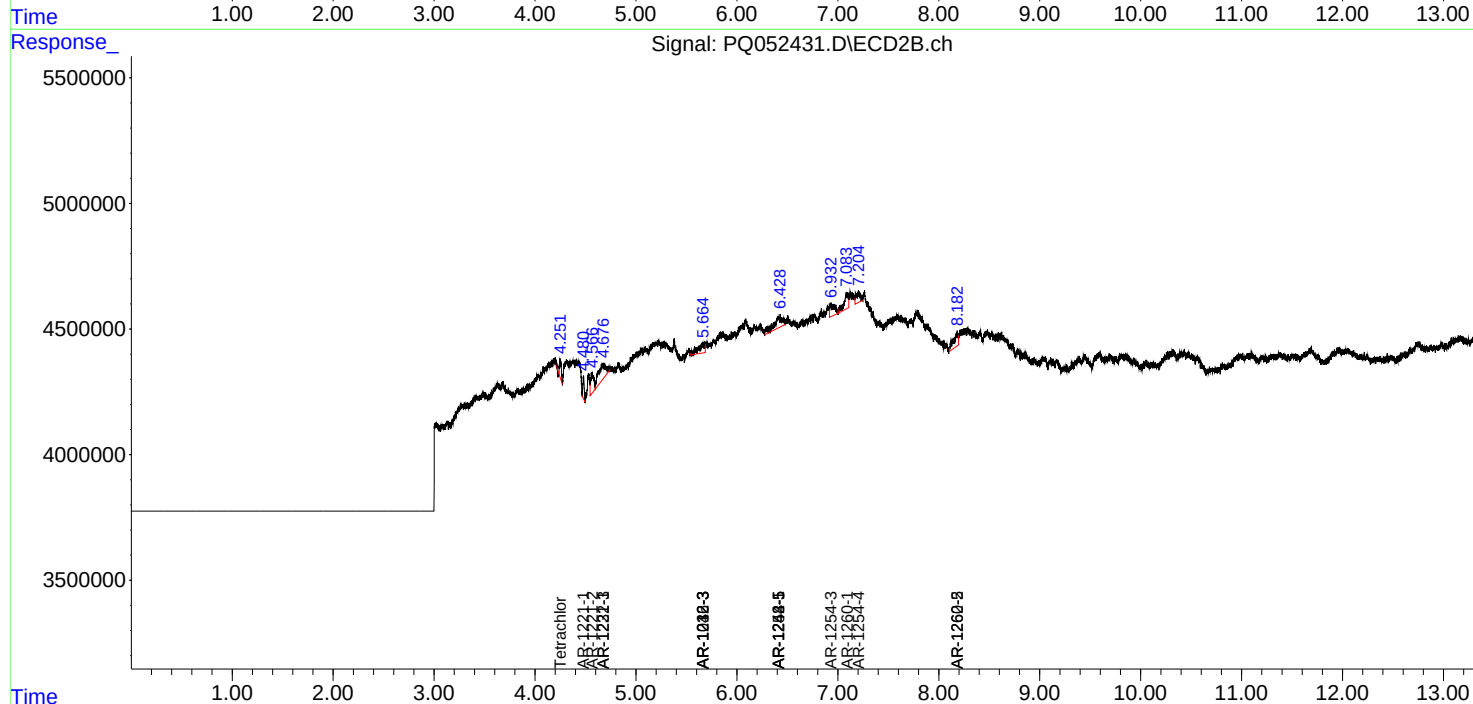
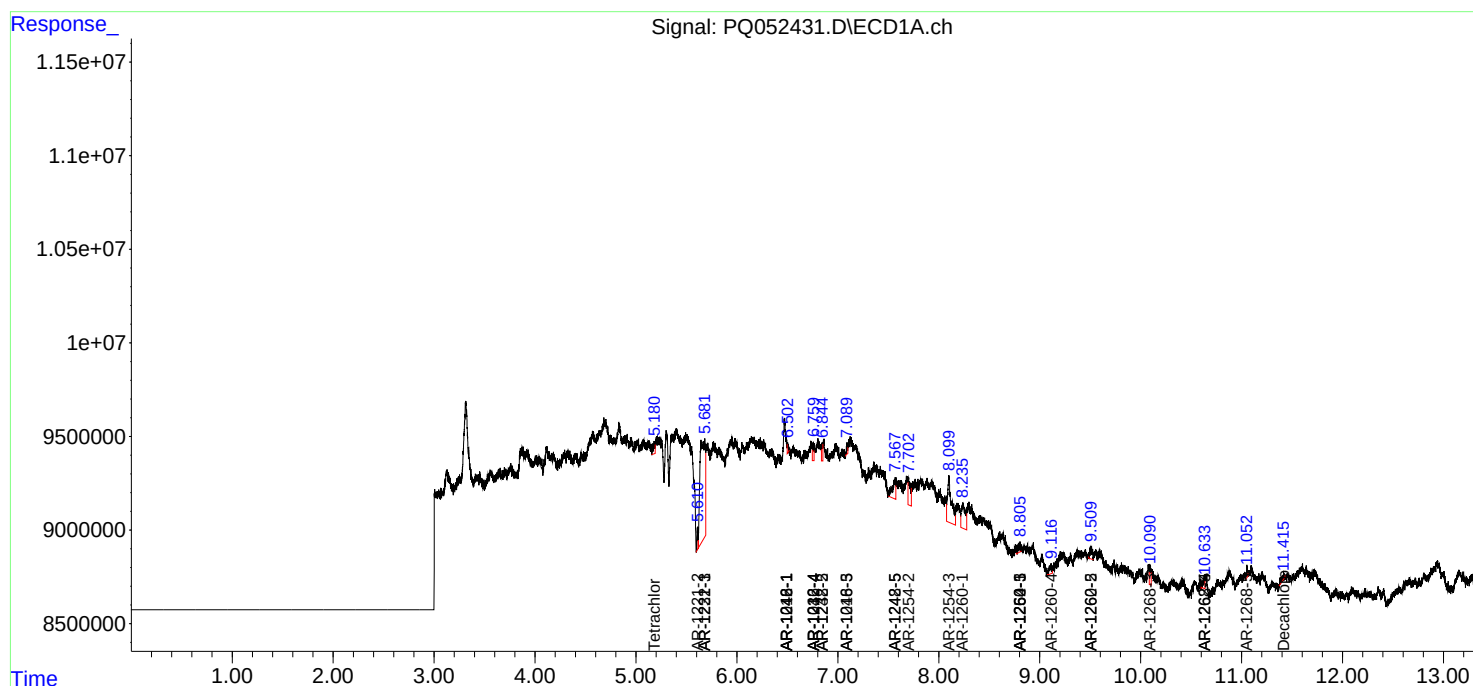
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

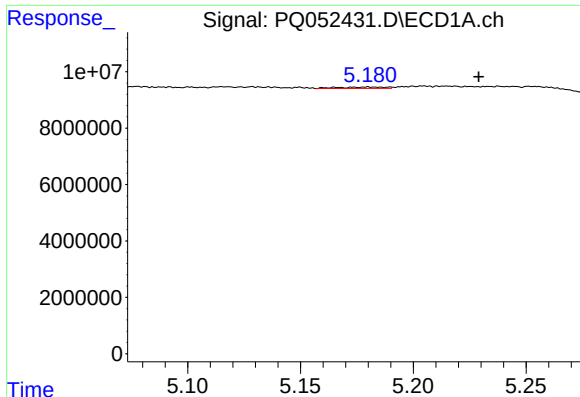
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030221\
 Data File : PQ052431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 10:49
 Operator : DD\AJ
 Sample : M1505-13
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
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 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

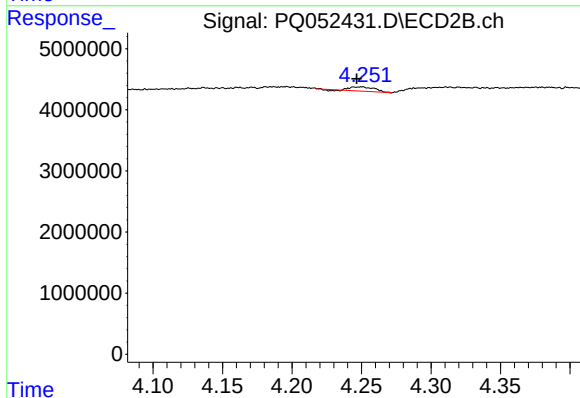




#1 Tetrachloro-m-xylene

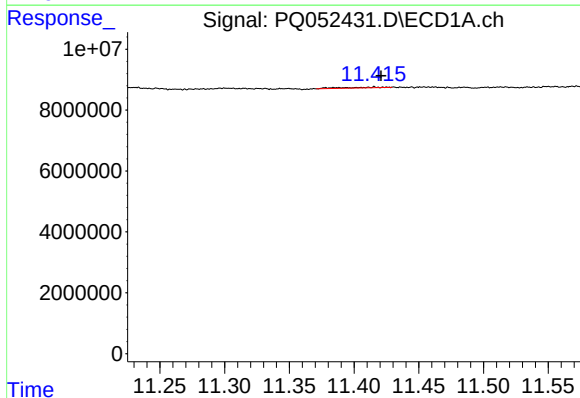
R.T.: 5.180 min
Delta R.T.: -0.049 min
Response: 732358
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



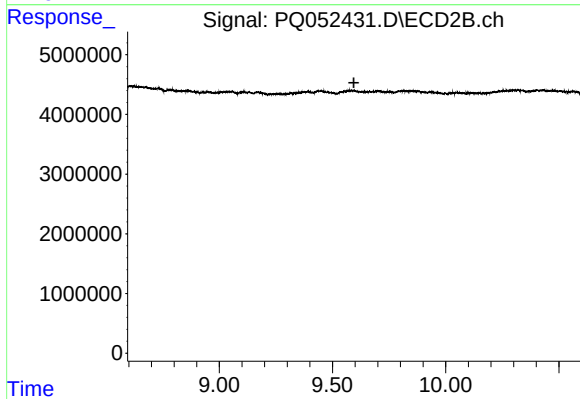
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 850416
Conc: 0.10 ng/ml



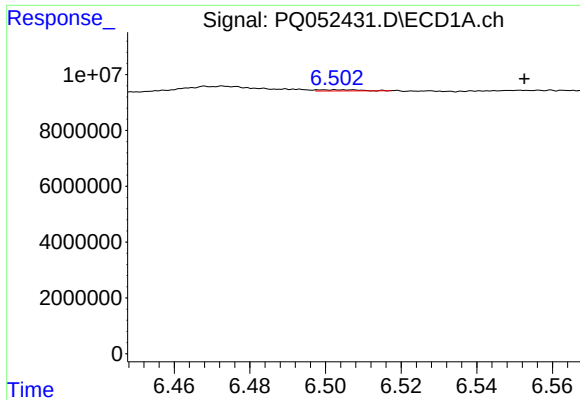
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.005 min
Response: 451131
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

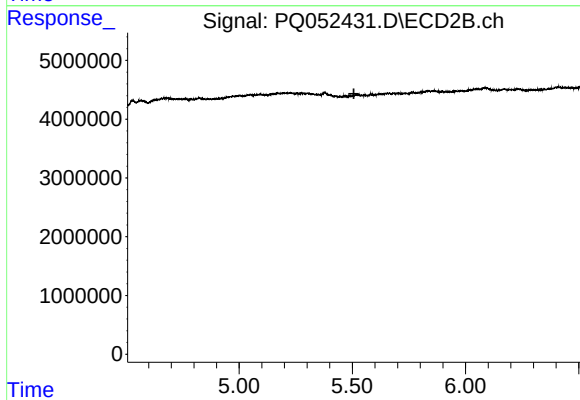
R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.



#3 AR-1016-1

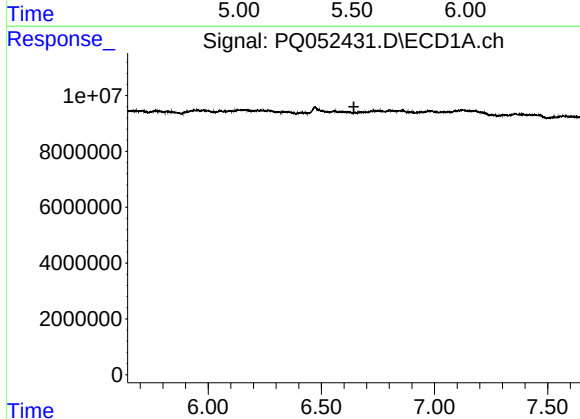
R.T.: 6.503 min
Delta R.T.: -0.050 min
Response: 324216
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



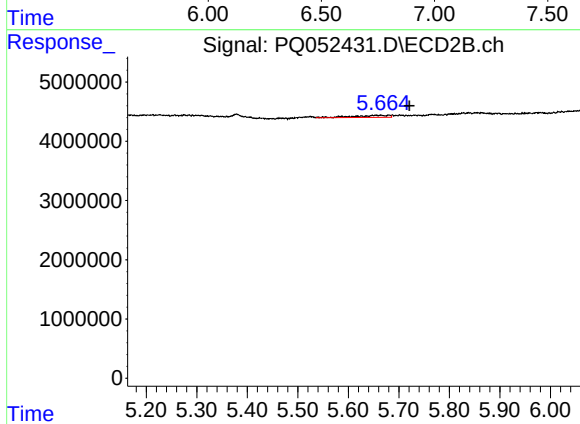
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



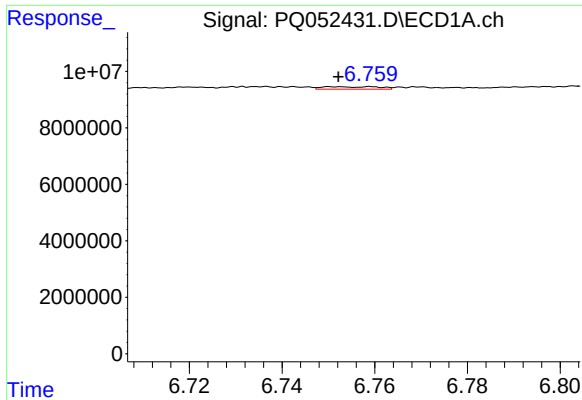
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#5 AR-1016-3

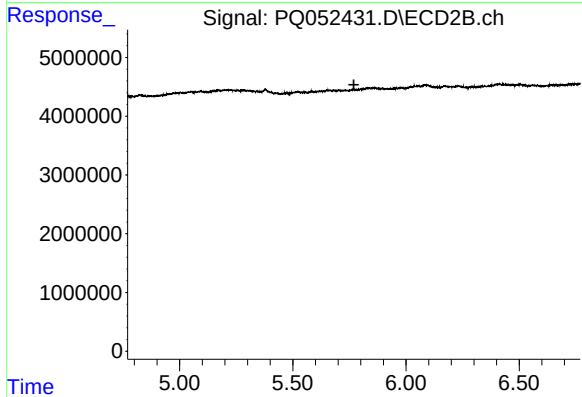
R.T.: 5.664 min
Delta R.T.: -0.057 min
Response: 1694452
Conc: 7.74 ng/ml



#6 AR-1016-4

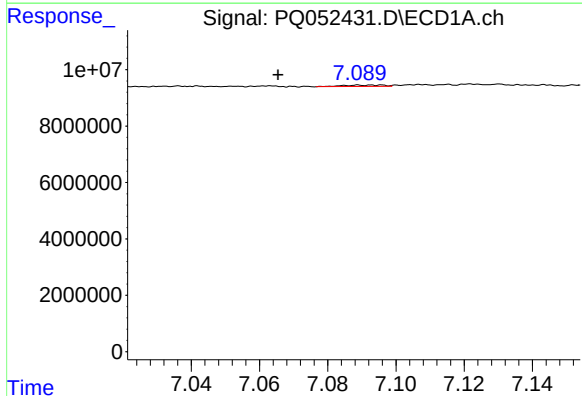
R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 746496
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



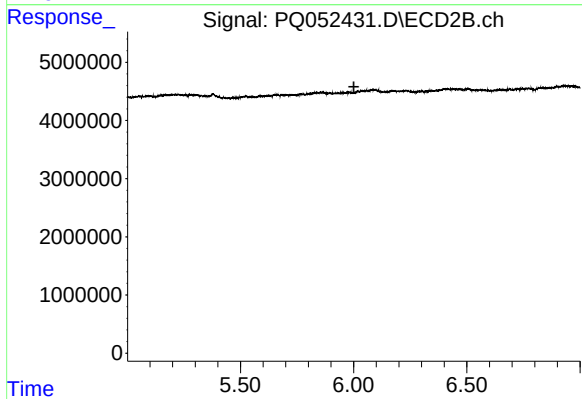
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



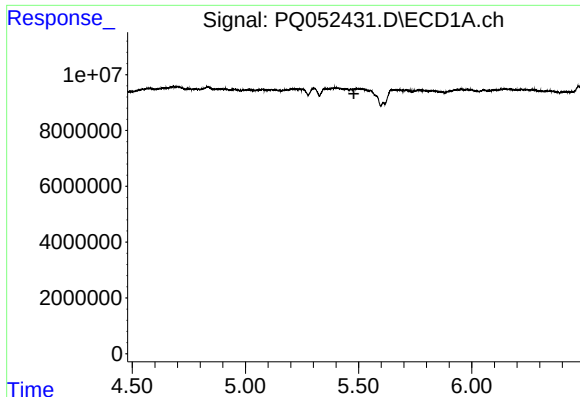
#7 AR-1016-5

R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: 393537
Conc: 0.70 ng/ml



#7 AR-1016-5

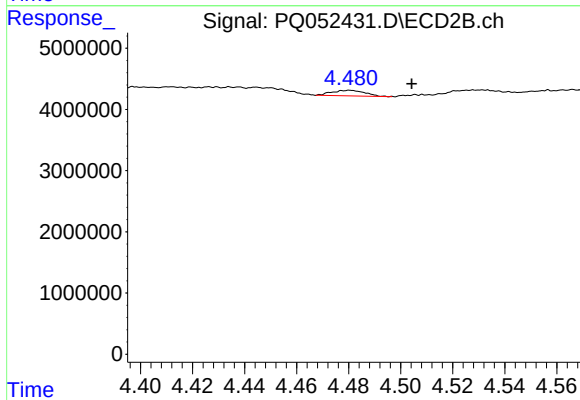
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#8 AR-1221-1

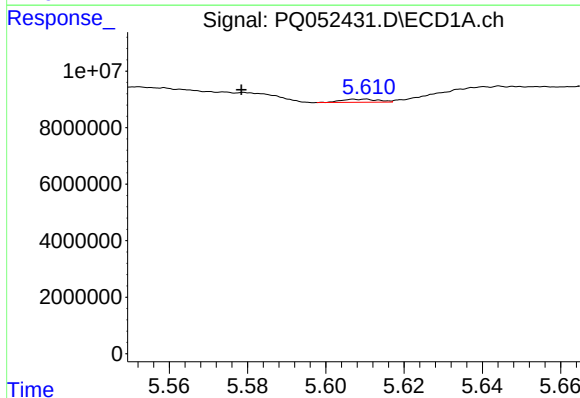
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



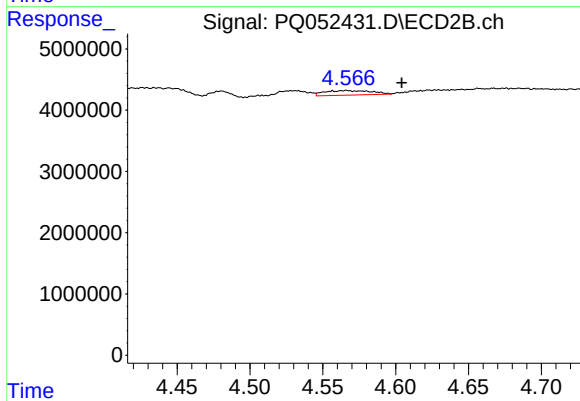
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: -0.024 min
Response: 786544
Conc: 8.70 ng/ml



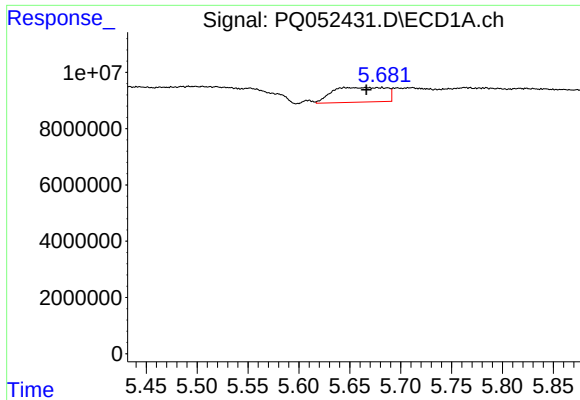
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: 0.031 min
Response: 729987
Conc: 4.15 ng/ml



#9 AR-1221-2

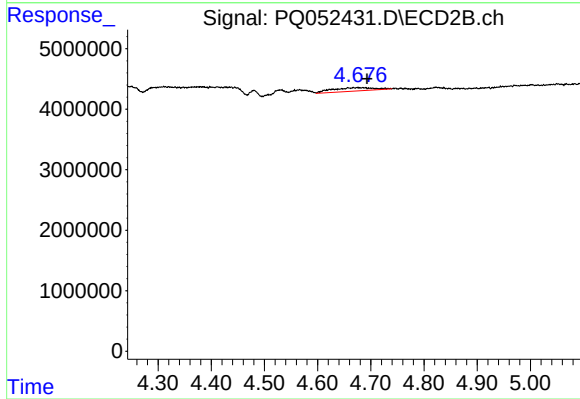
R.T.: 4.566 min
Delta R.T.: -0.038 min
Response: 1678574
Conc: 26.53 ng/ml



#10 AR-1221-3

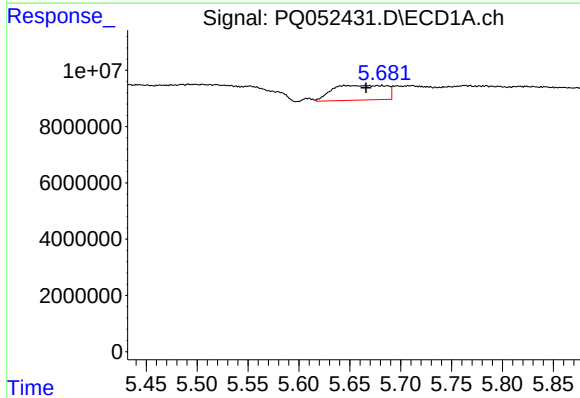
R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 19257490
Conc: 32.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



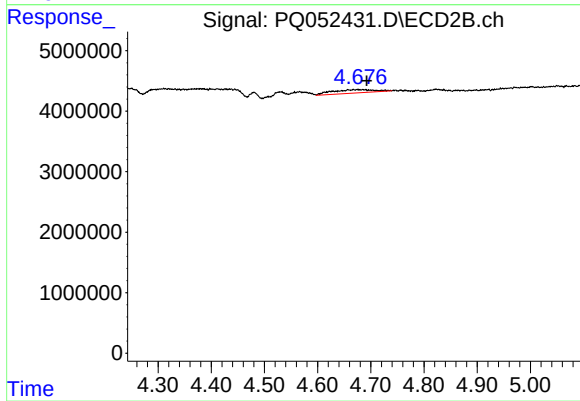
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.018 min
Response: 3197222
Conc: 14.83 ng/ml



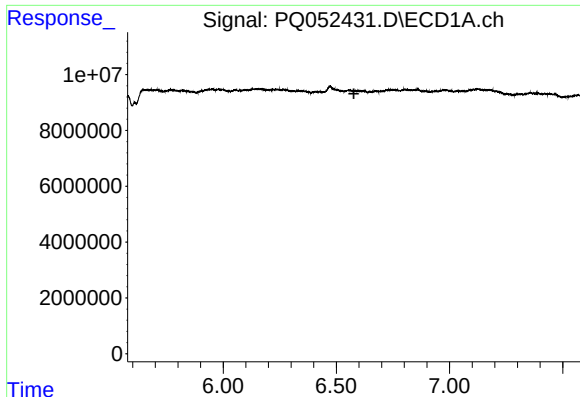
#11 AR-1232-1

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 19257490
Conc: 39.19 ng/ml



#11 AR-1232-1

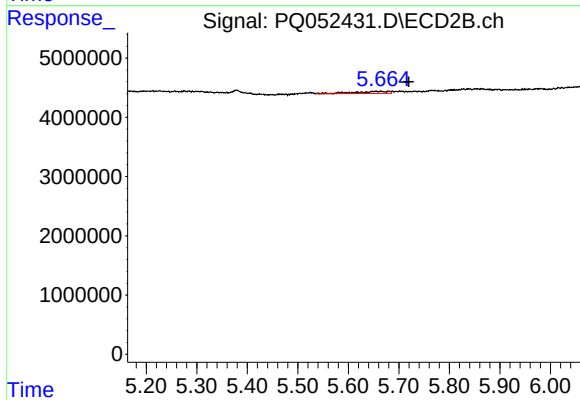
R.T.: 4.675 min
Delta R.T.: -0.017 min
Response: 3197222
Conc: 17.68 ng/ml



#13 AR-1232-3

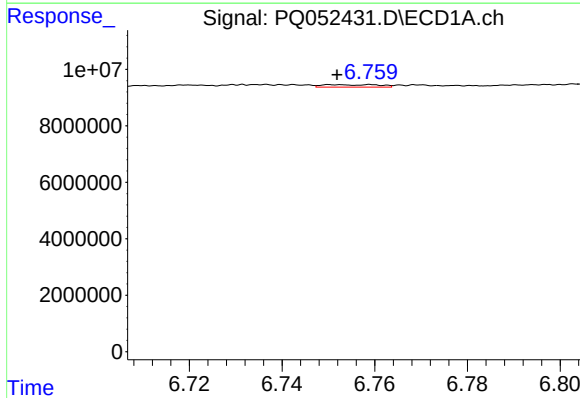
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



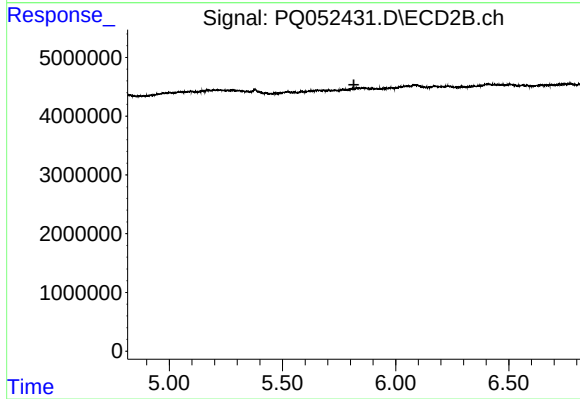
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.055 min
Response: 1694452
Conc: 17.23 ng/ml



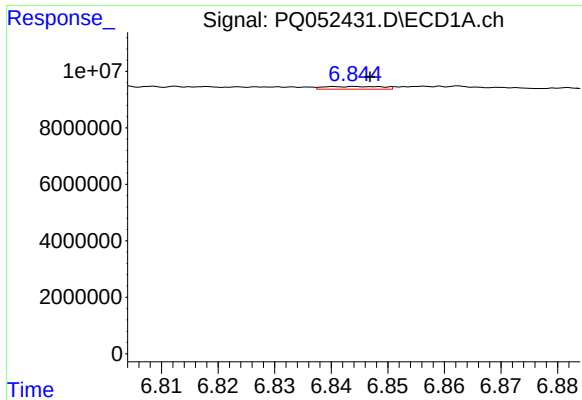
#14 AR-1232-4

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 746496
Conc: 2.85 ng/ml



#14 AR-1232-4

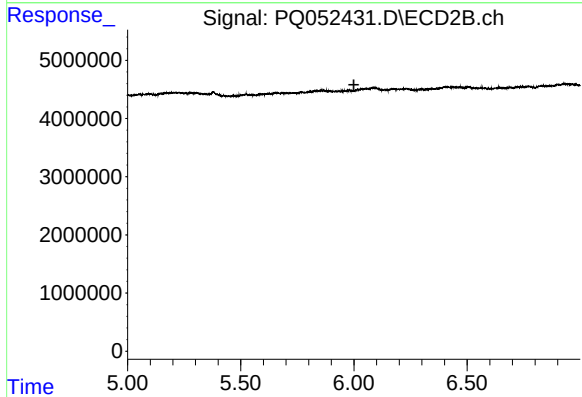
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

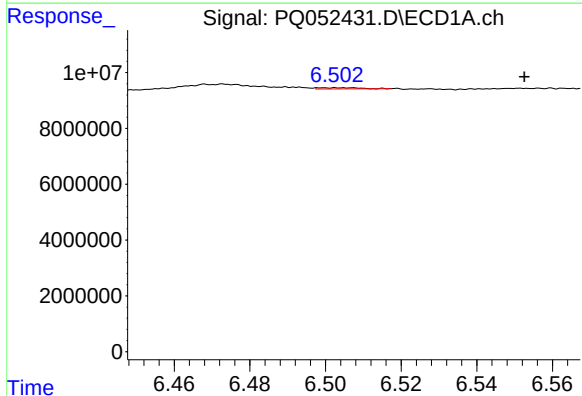
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 673768
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



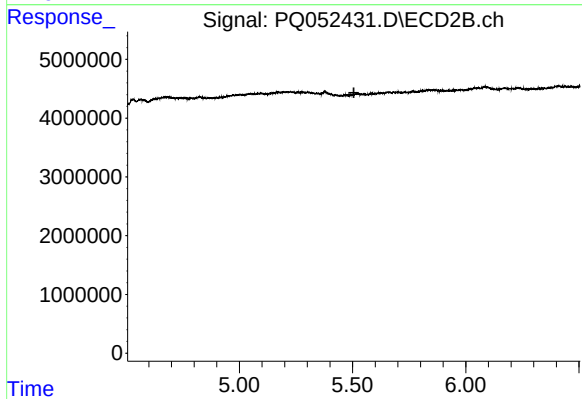
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



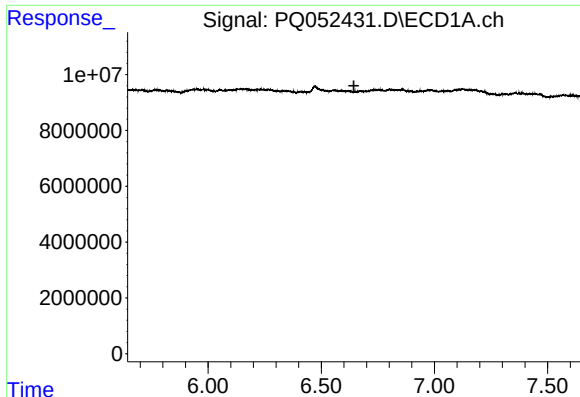
#16 AR-1242-1

R.T.: 6.503 min
Delta R.T.: -0.050 min
Response: 324216
Conc: 0.47 ng/ml



#16 AR-1242-1

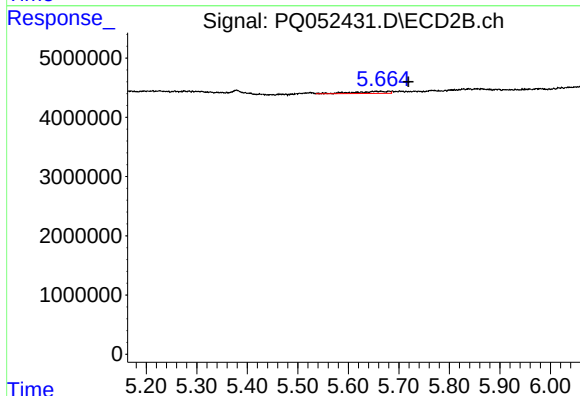
R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#18 AR-1242-3

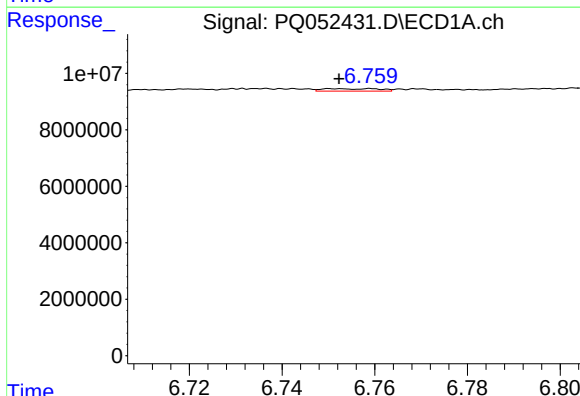
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



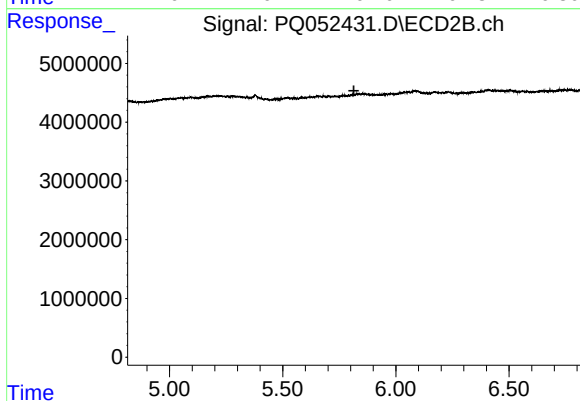
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.055 min
Response: 1694452
Conc: 8.89 ng/ml



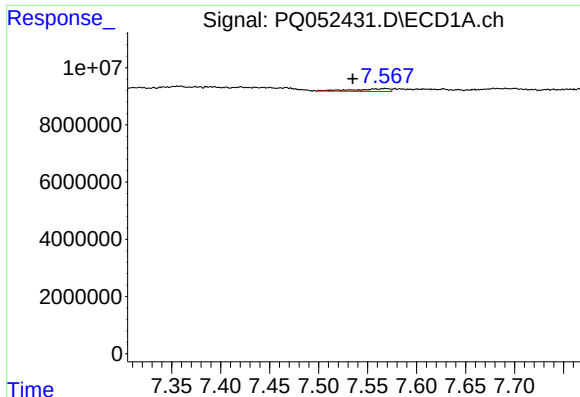
#19 AR-1242-4

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 746496
Conc: 1.47 ng/ml



#19 AR-1242-4

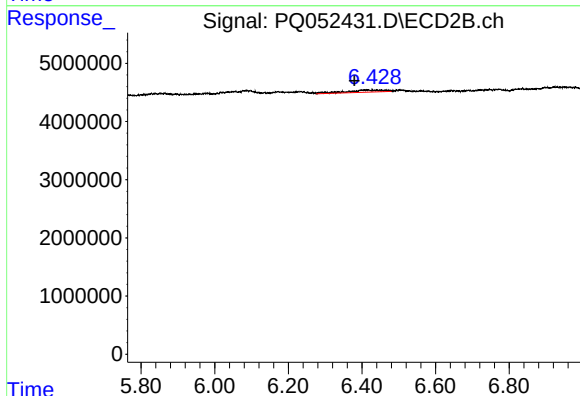
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

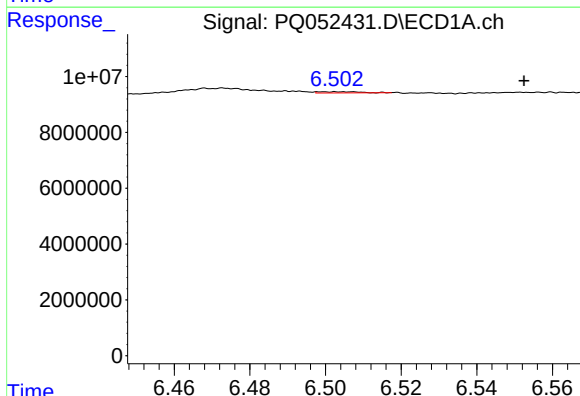
R.T.: 7.568 min
Delta R.T.: 0.034 min
Response: 2431710
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



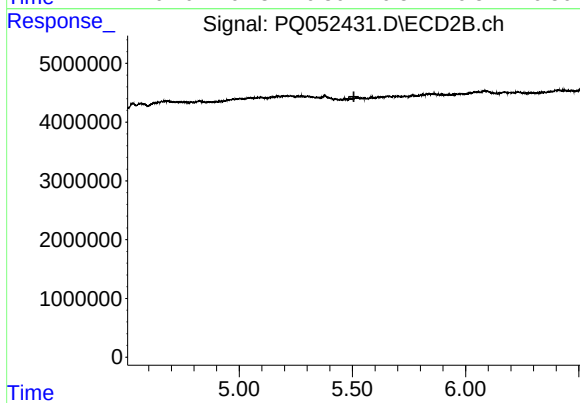
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.034 min
Response: 2586688
Conc: 10.32 ng/ml



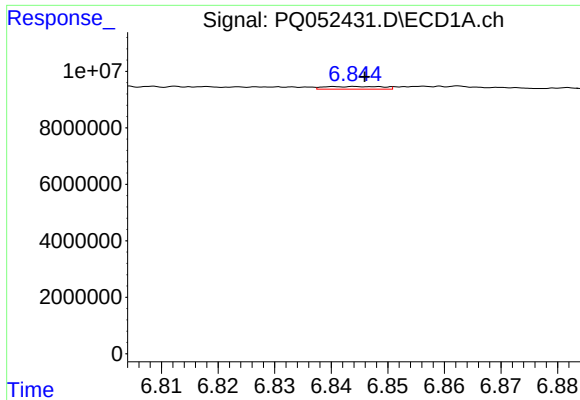
#21 AR-1248-1

R.T.: 6.503 min
Delta R.T.: -0.050 min
Response: 324216
Conc: 0.59 ng/ml



#21 AR-1248-1

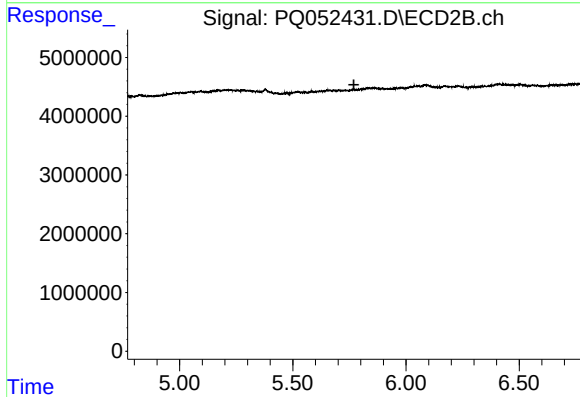
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#22 AR-1248-2

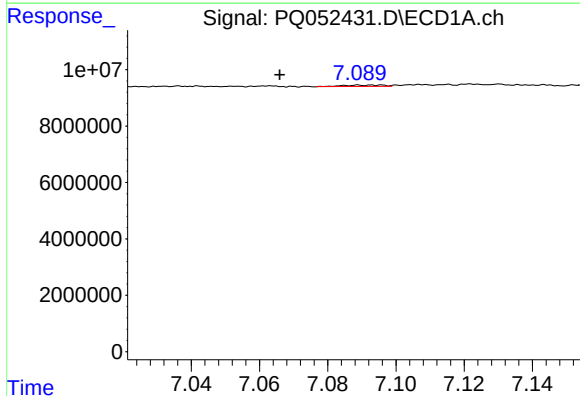
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 673768
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



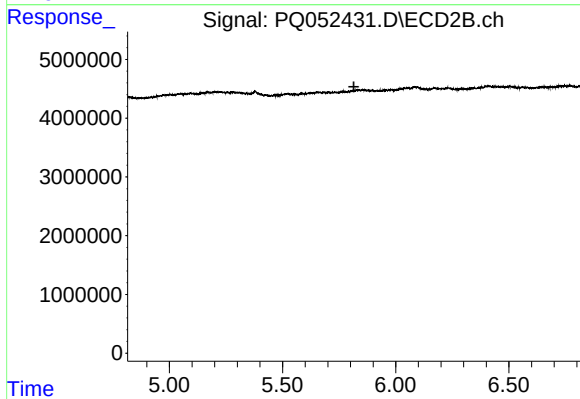
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



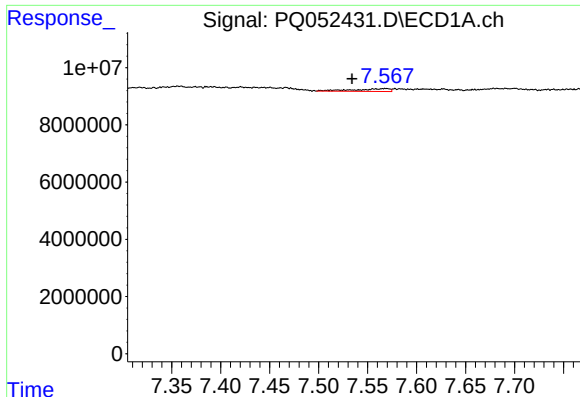
#23 AR-1248-3

R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: 393537
Conc: 0.45 ng/ml



#23 AR-1248-3

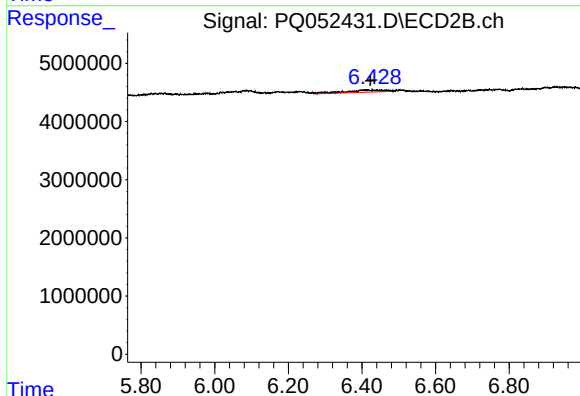
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#25 AR-1248-5

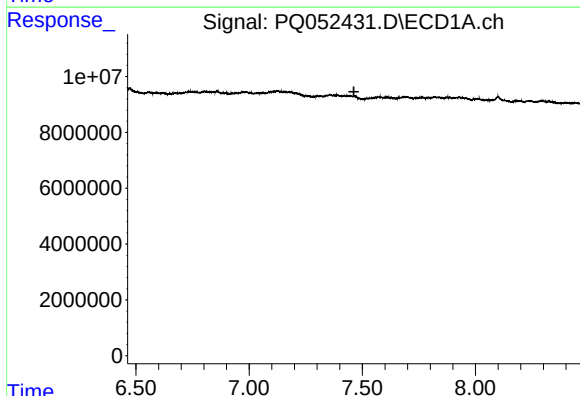
R.T.: 7.568 min
Delta R.T.: 0.034 min
Response: 2431710
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



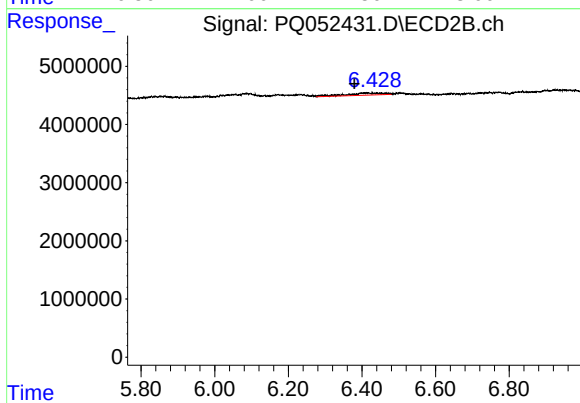
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 2586688
Conc: 7.23 ng/ml



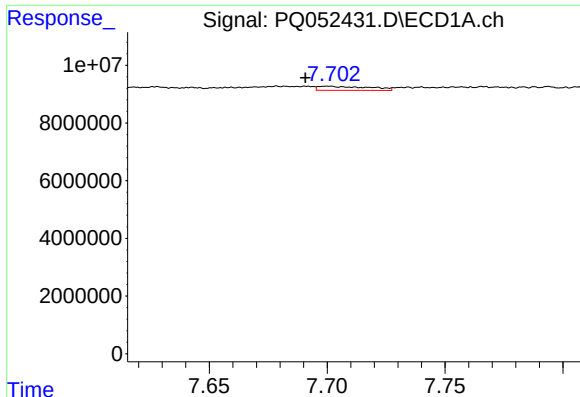
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#26 AR-1254-1

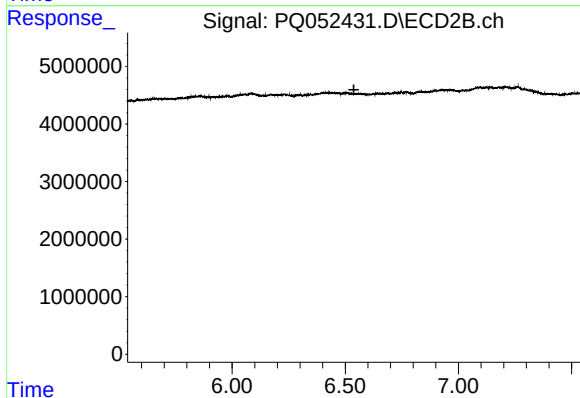
R.T.: 6.413 min
Delta R.T.: 0.034 min
Response: 2586688
Conc: 4.85 ng/ml



#27 AR-1254-2

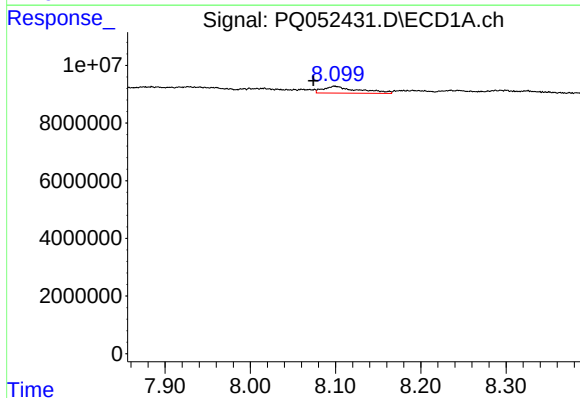
R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 2120552
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



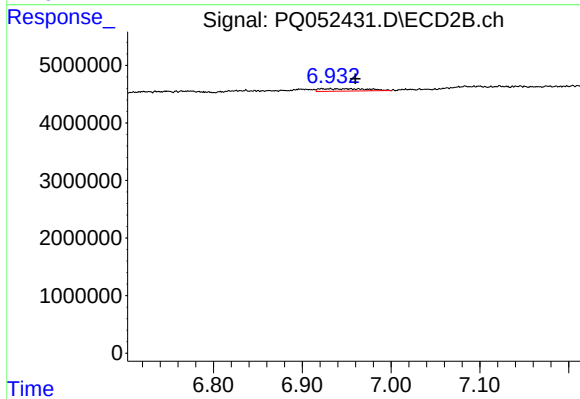
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



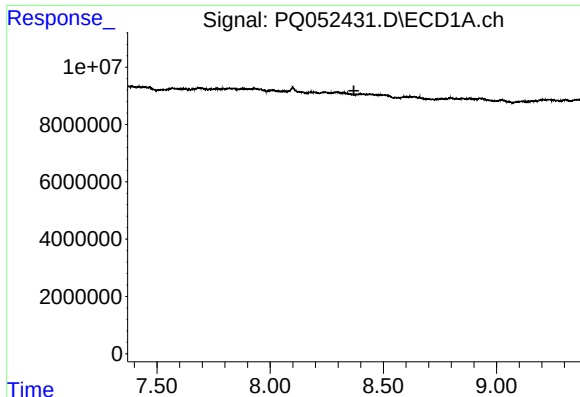
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 6697362
Conc: 3.96 ng/ml



#28 AR-1254-3

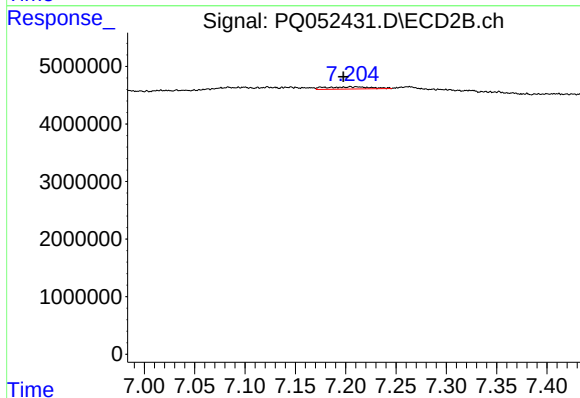
R.T.: 6.932 min
Delta R.T.: -0.028 min
Response: 1564697
Conc: 2.08 ng/ml



#29 AR-1254-4

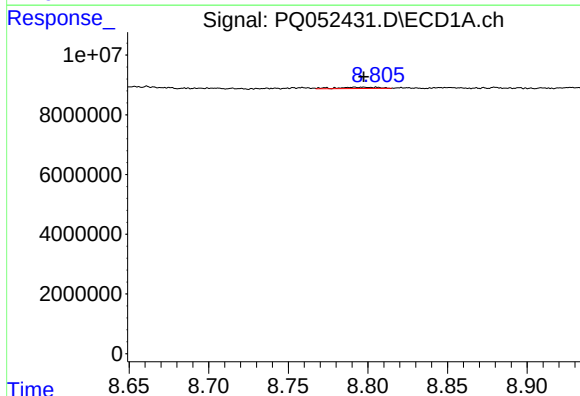
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



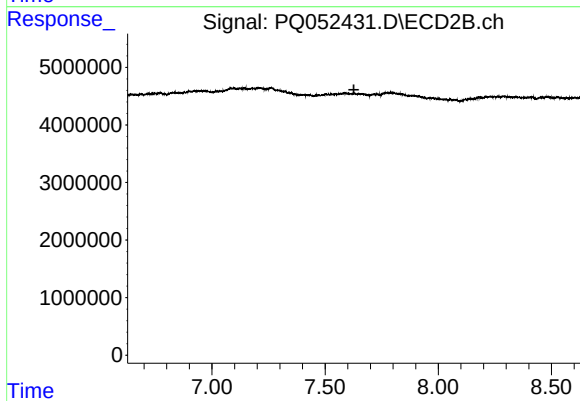
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: 0.012 min
Response: 1240363
Conc: 2.46 ng/ml



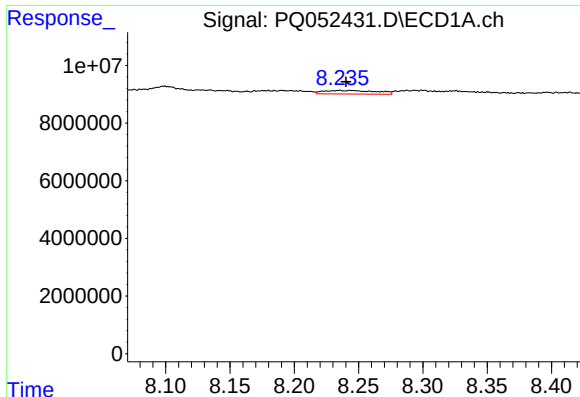
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: 0.008 min
Response: 758093
Conc: 0.56 ng/ml



#30 AR-1254-5

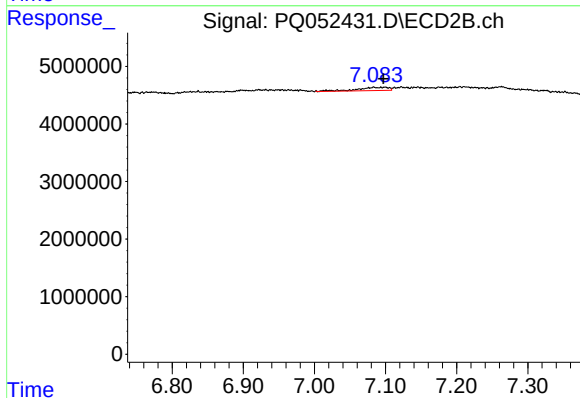
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

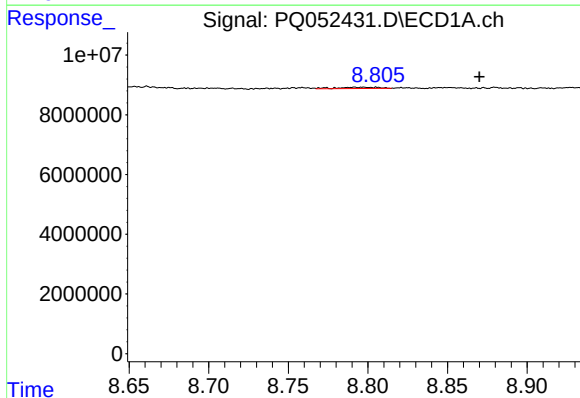
R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 3556061
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



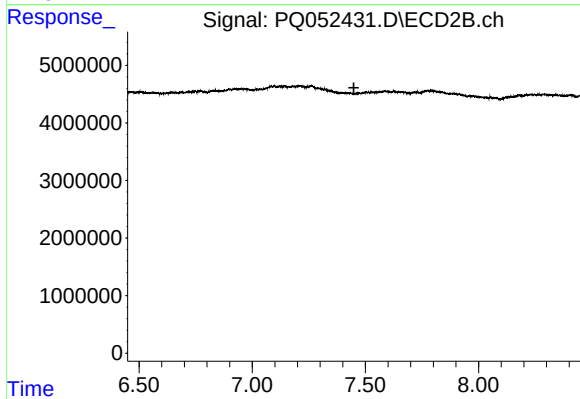
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 1763433
Conc: 4.31 ng/ml



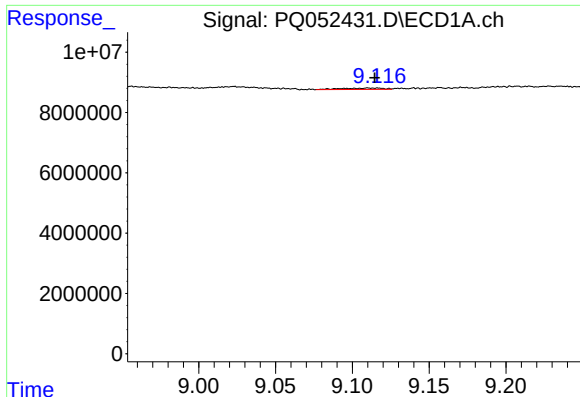
#33 AR-1260-3

R.T.: 8.806 min
Delta R.T.: -0.065 min
Response: 758093
Conc: 0.83 ng/ml



#33 AR-1260-3

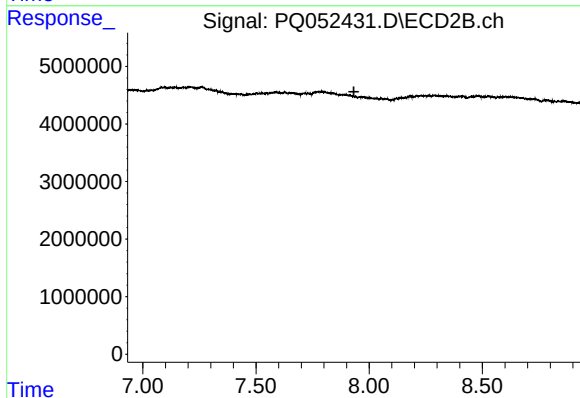
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

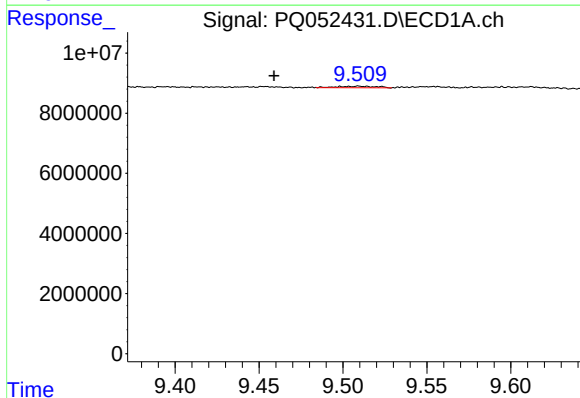
R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 836941
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



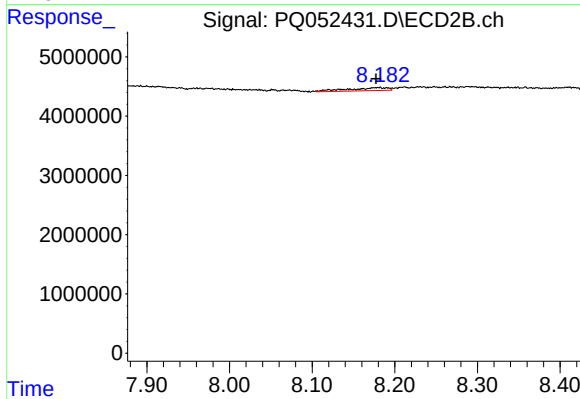
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



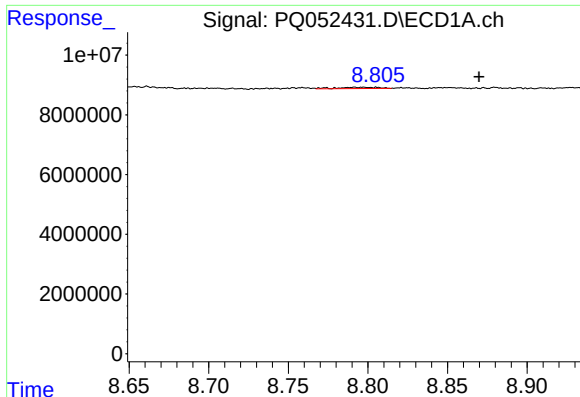
#35 AR-1260-5

R.T.: 9.509 min
Delta R.T.: 0.050 min
Response: 858363
Conc: 0.38 ng/ml



#35 AR-1260-5

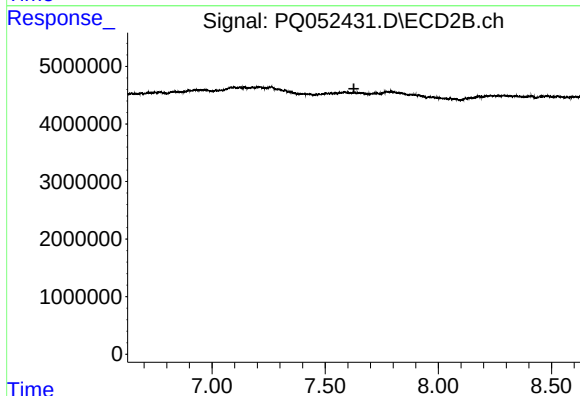
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 1719657
Conc: 1.60 ng/ml



#36 AR-1262-1

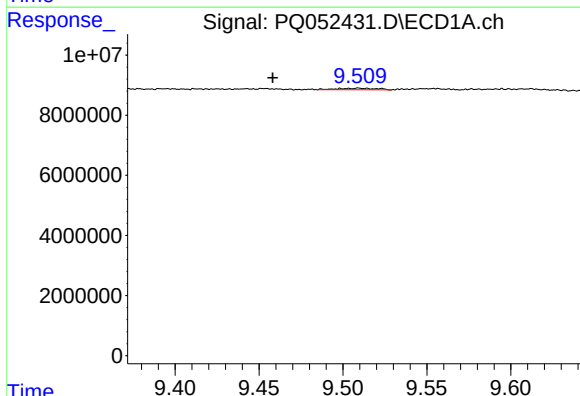
R.T.: 8.806 min
Delta R.T.: -0.064 min
Response: 758093
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



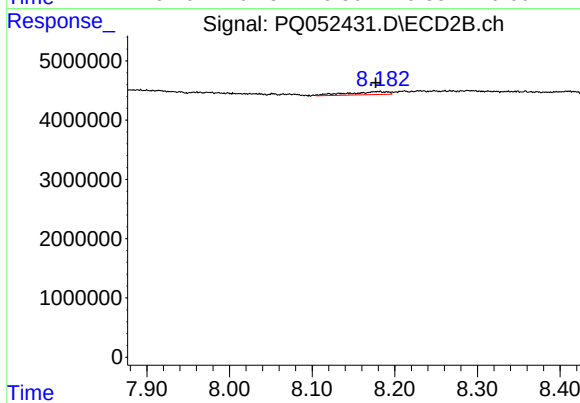
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



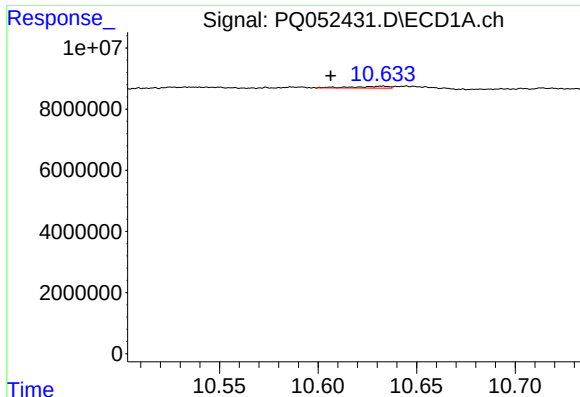
#37 AR-1262-2

R.T.: 9.509 min
Delta R.T.: 0.051 min
Response: 858363
Conc: 0.29 ng/ml



#37 AR-1262-2

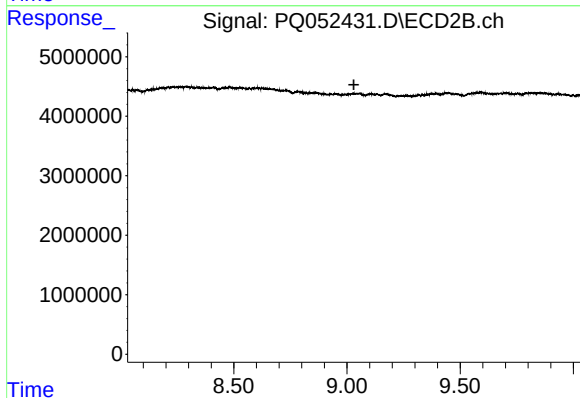
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 1719657
Conc: 1.28 ng/ml



#40 AR-1262-5

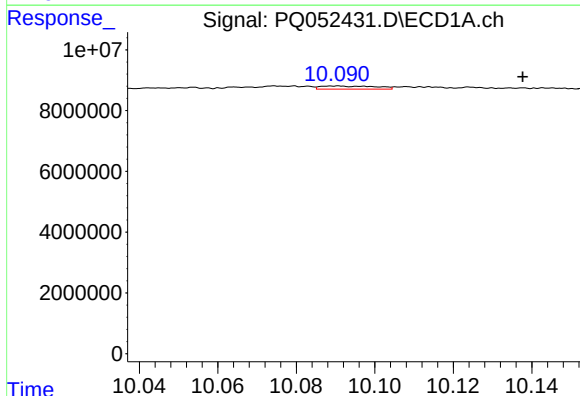
R.T.: 10.633 min
Delta R.T.: 0.026 min
Response: 732826
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



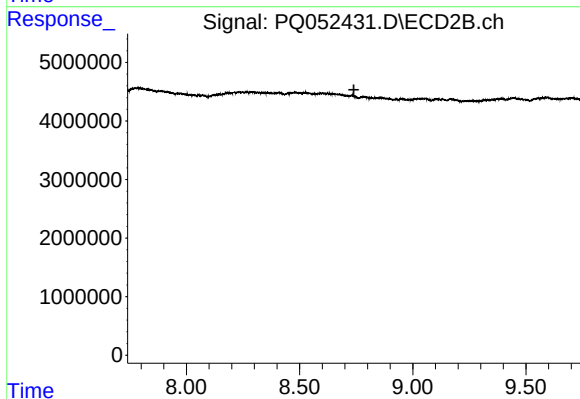
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



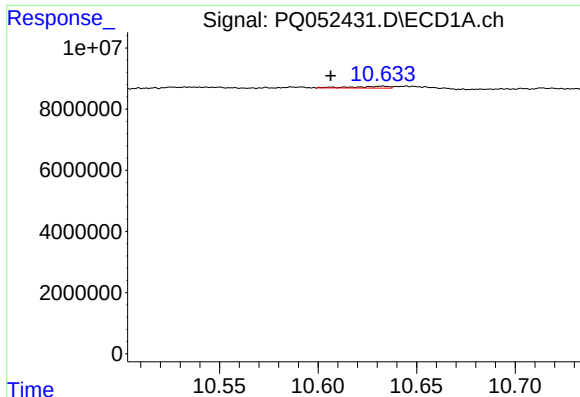
#43 AR-1268-3

R.T.: 10.090 min
Delta R.T.: -0.048 min
Response: 1007870
Conc: 0.36 ng/ml



#43 AR-1268-3

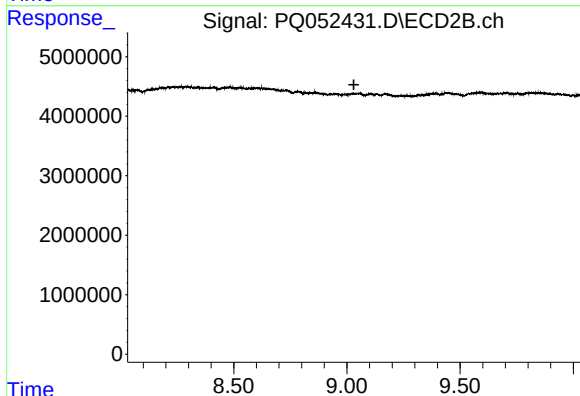
R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

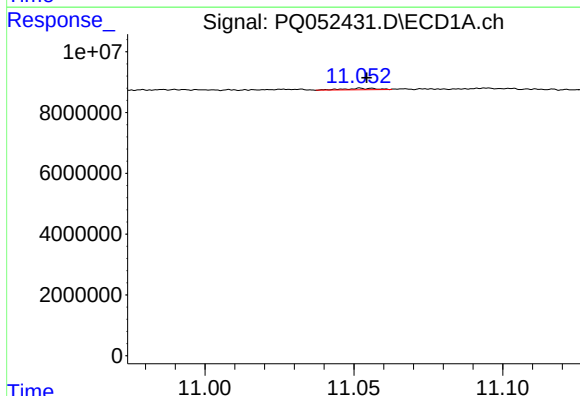
R.T.: 10.633 min
Delta R.T.: 0.026 min
Response: 732826
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



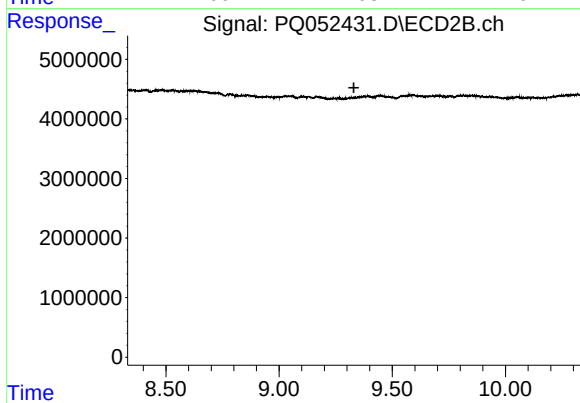
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: -0.002 min
Response: 393718
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.