

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 04:47
 Operator : DD\AJ
 Sample : PB136303BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:42:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.221	4.236	665.8E6	294.4E6	23.063	22.846
2)	SA Decachlor...	11.408	9.573	613.4E6	295.3E6	20.538	20.798
Target Compounds							
4)	L1 AR-1016-2	6.572	0.000	843137	0	0.548	N.D. #
5)	L1 AR-1016-3	6.636	0.000	1188261	0	1.298	N.D. #
6)	L1 AR-1016-4	6.752	5.773	1383156	1332151	1.877	4.709 #
7)	L1 AR-1016-5	7.061	0.000	9209120	0	12.767	N.D. #
8)	L2 AR-1221-1	5.472	4.492	852043	819219	2.920	6.125 #
9)	L2 AR-1221-2	5.578	4.591	23141090	12742821	108.953	127.045
10)	L2 AR-1221-3	5.651	4.680	14620407	2506804	20.949	7.687 #
11)	L3 AR-1232-1	5.651	4.680	14620407	2506804	28.373	10.569 #
12)	L3 AR-1232-2	6.241	0.000	26026207	0	93.464	N.D. #
13)	L3 AR-1232-3	6.572	0.000	843137	0	1.436	N.D. #
14)	L3 AR-1232-4	6.752	0.000	1383156	0	5.067	N.D. #
15)	L3 AR-1232-5	6.835	0.000	4997695	0	25.130	N.D. #
17)	L4 AR-1242-2	6.572	0.000	843137	0	0.778	N.D. #
18)	L4 AR-1242-3	6.636	0.000	1188261	0	1.830	N.D. #
19)	L4 AR-1242-4	6.752	0.000	1383156	0	2.642	N.D. #
20)	L4 AR-1242-5	7.549f	6.366	4717944	4097912	8.082	12.846 #
22)	L5 AR-1248-2	6.835	5.773f	4997695	1332151	6.592	3.863 #
23)	L5 AR-1248-3	7.061	5.773f	9209120	1332151	10.724	3.798 #
24)	L5 AR-1248-4	7.499	0.000	14660039	0	15.070	N.D. #
25)	L5 AR-1248-5	7.549f	6.402	4717944	6438729	4.826	15.182 #
26)	L6 AR-1254-1	7.442	6.366	18471763	4097912	18.975	6.054 #
27)	L6 AR-1254-2	7.696	6.534	3836456	3160099	2.542	5.076 #
28)	L6 AR-1254-3	8.042f	0.000	2903294	0	1.858	N.D. #
29)	L6 AR-1254-4	8.358	7.182	4252394	3601481	3.666	5.800 #
30)	L6 AR-1254-5	8.788	0.000	1512487	0	1.175	N.D. #
31)	L7 AR-1260-1	8.260f	0.000	7634742	0	5.606	N.D. #
32)	L7 AR-1260-2	8.507	7.253f	5385179	3339924	3.134	2.942
33)	L7 AR-1260-3	8.851	7.423	1191030	1225824	0.988	1.285 #
34)	L7 AR-1260-4	9.115	0.000	626117	0	0.492	N.D. #
35)	L7 AR-1260-5	9.444	0.000	979691	0	0.356	N.D. #
36)	L8 AR-1262-1	8.851	0.000	1191030	0	0.688	N.D. #
37)	L8 AR-1262-2	9.444	0.000	979691	0	0.323	N.D. #
38)	L8 AR-1262-3	9.793	0.000	285054	0	0.139	N.D. #
39)	L8 AR-1262-4	9.888	0.000	576303	0	0.338	N.D. #
41)	L9 AR-1268-1	9.793	0.000	285054	0	0.081	N.D. #
42)	L9 AR-1268-2	9.888	0.000	576303	0	0.173	N.D. #
43)	L9 AR-1268-3	10.122	8.724	1976305	1736604	0.674	1.018 #
45)	L9 AR-1268-5	11.046	9.313	5512915	2247654	0.590	0.464

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 04:47
Operator : DD\AJ
Sample : PB136303BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:42:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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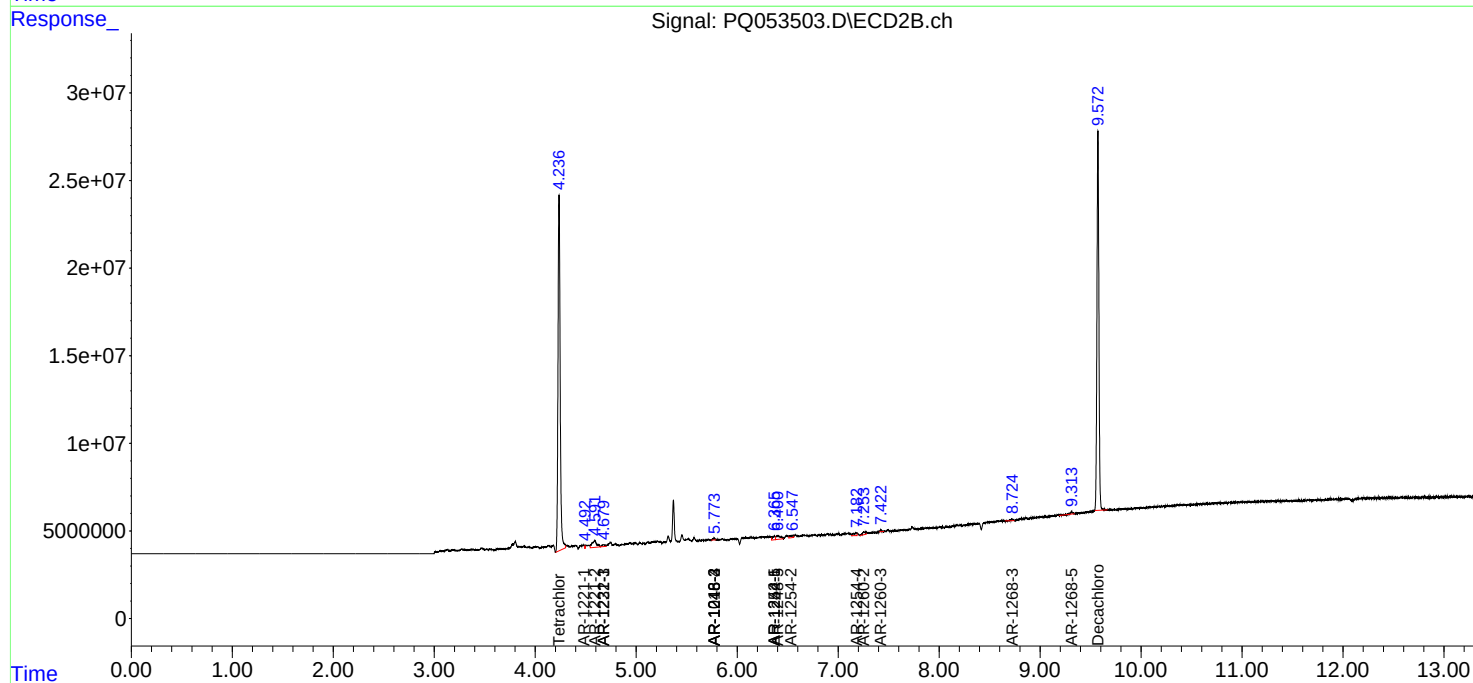
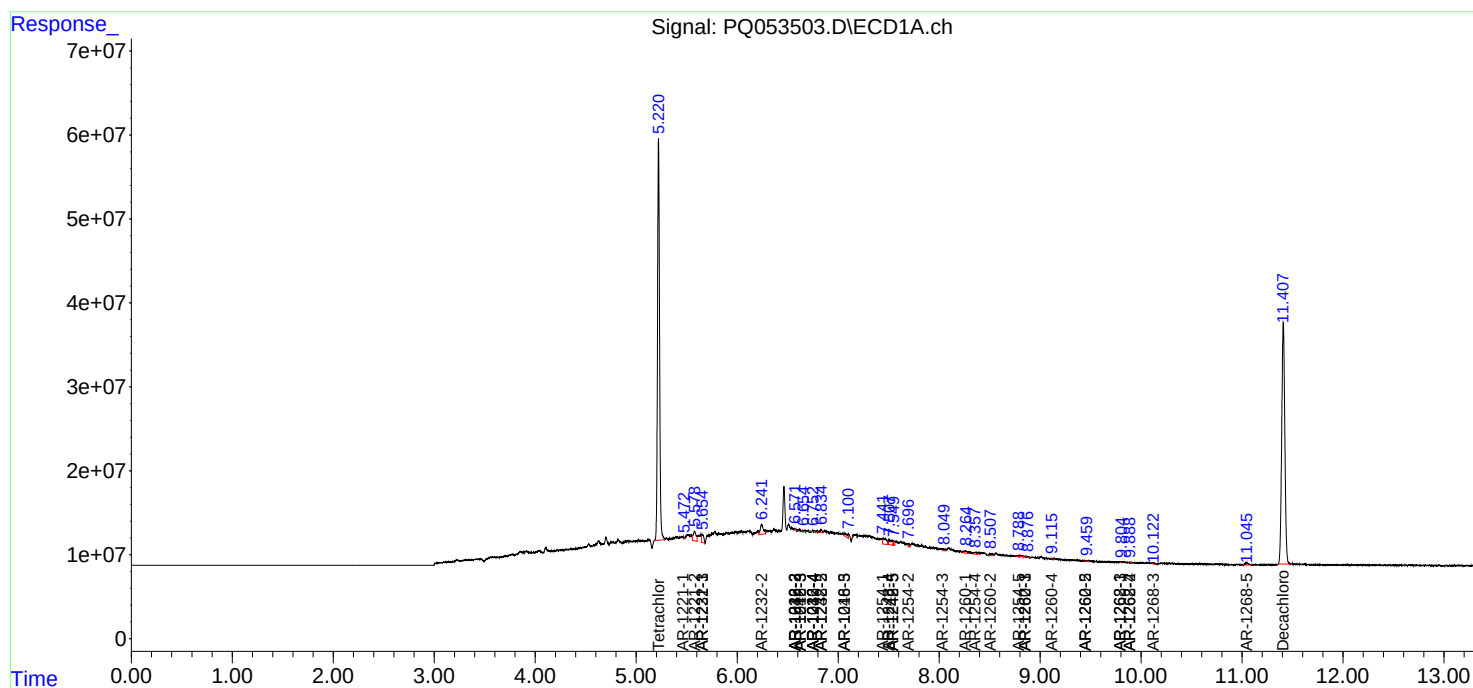
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

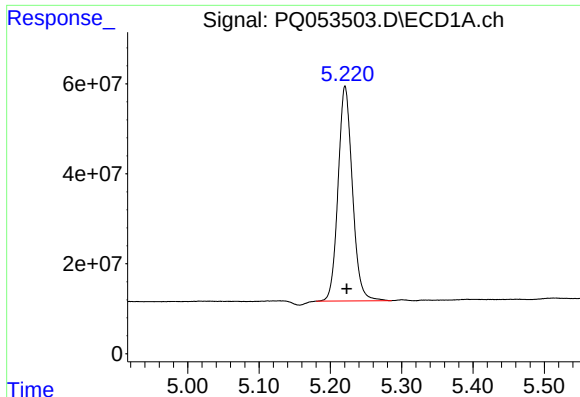
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 04:47
Operator : DD\AJ
Sample : PB136303BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:42:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

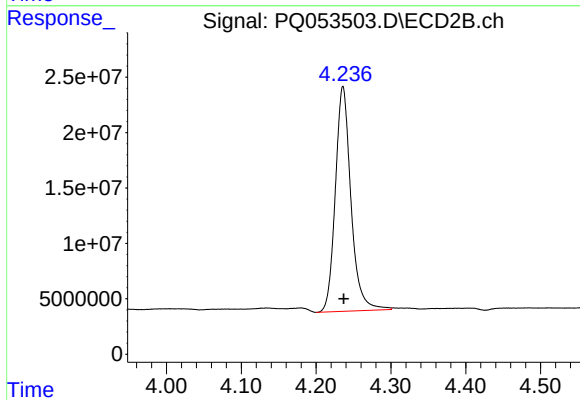




#1 Tetrachloro-m-xylene

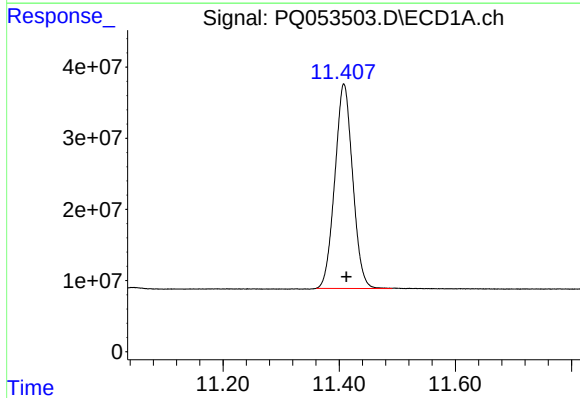
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 665847636
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



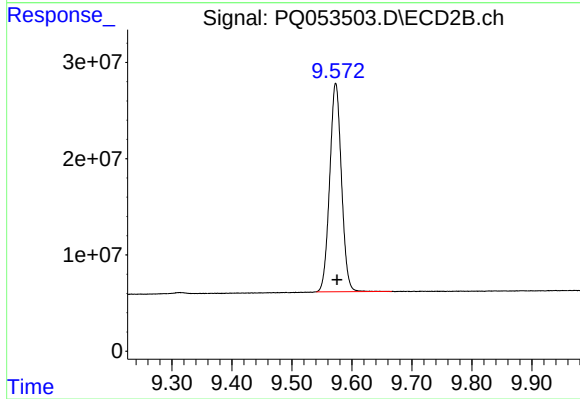
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 294362801
Conc: 22.85 ng/ml



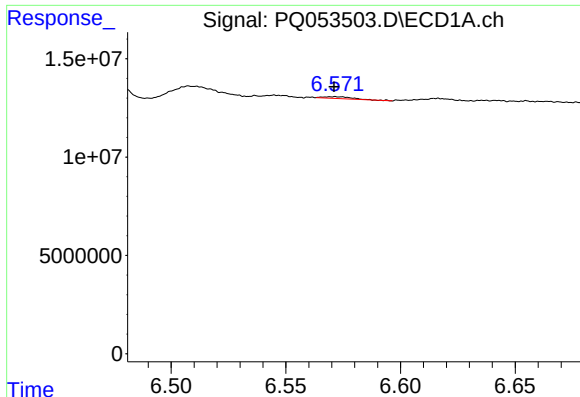
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 613415037
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

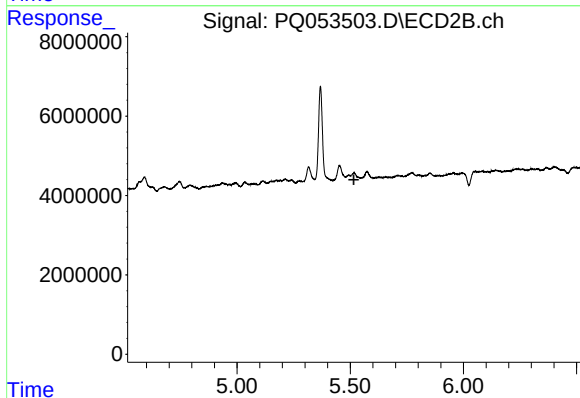
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 295294845
Conc: 20.80 ng/ml



#4 AR-1016-2

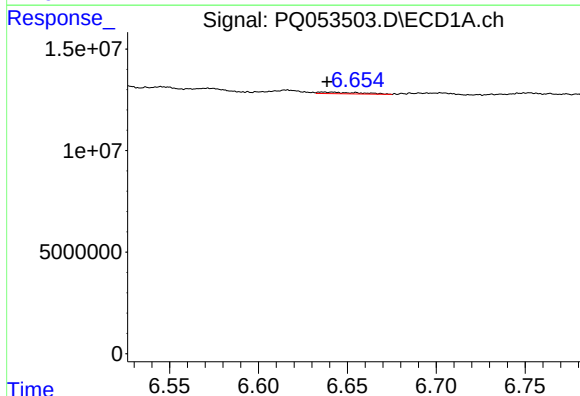
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 843137
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



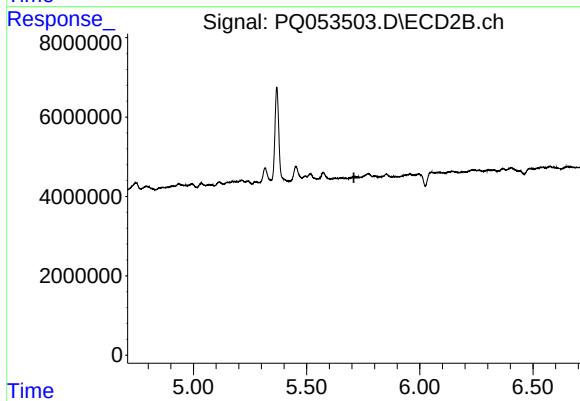
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



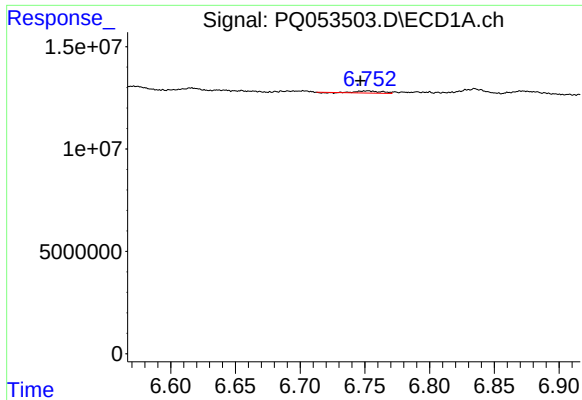
#5 AR-1016-3

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 1188261
Conc: 1.30 ng/ml



#5 AR-1016-3

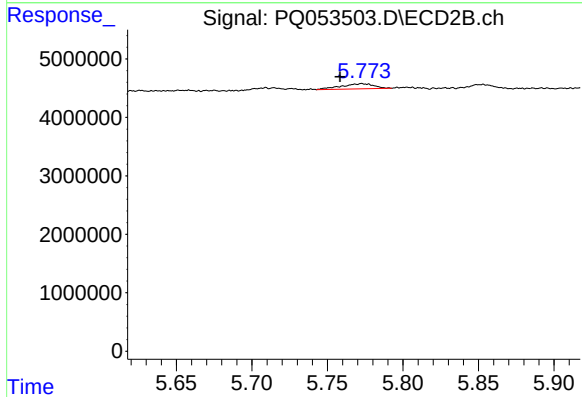
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#6 AR-1016-4

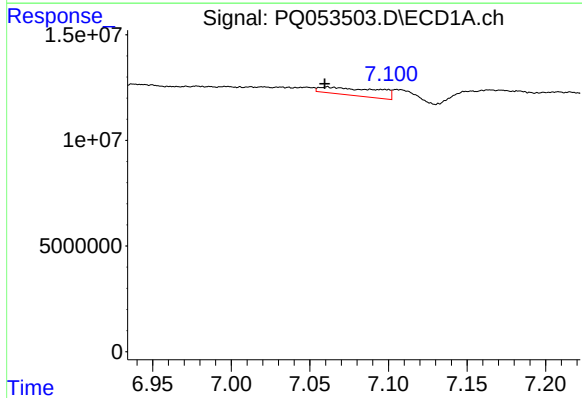
R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 1383156
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



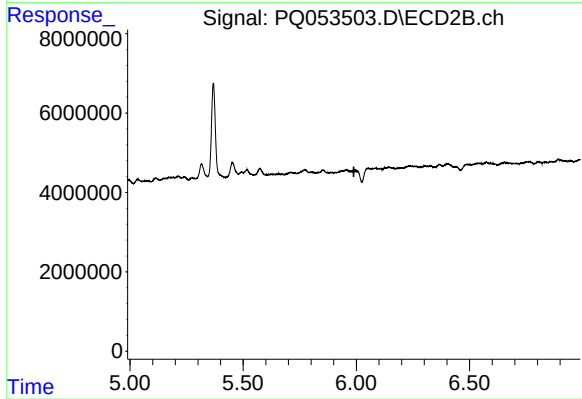
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 1332151
Conc: 4.71 ng/ml



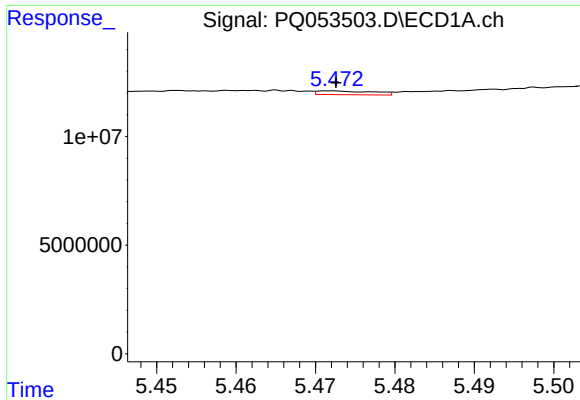
#7 AR-1016-5

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 9209120
Conc: 12.77 ng/ml



#7 AR-1016-5

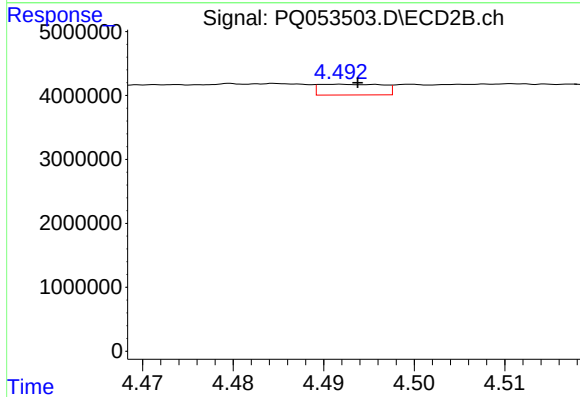
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#8 AR-1221-1

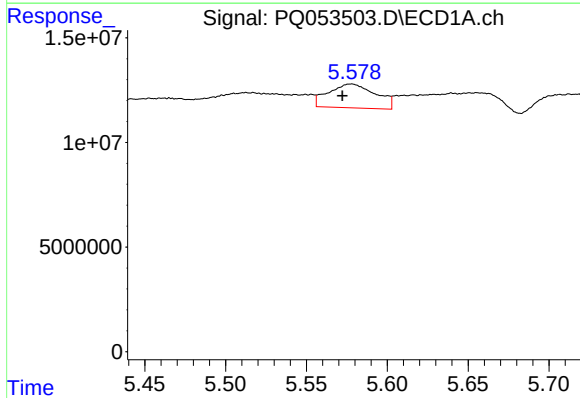
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 852043
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



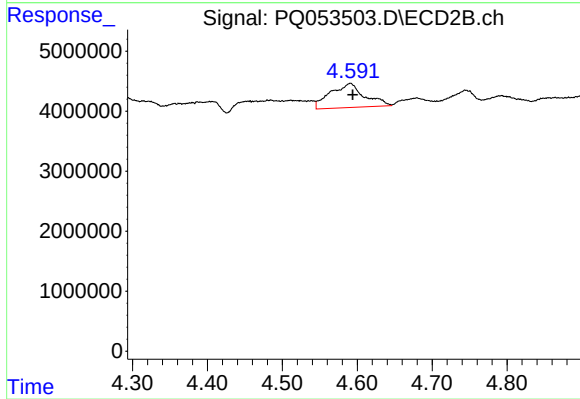
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 819219
Conc: 6.13 ng/ml



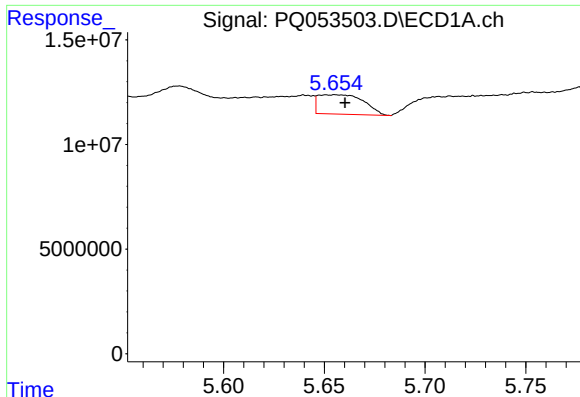
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 23141090
Conc: 108.95 ng/ml



#9 AR-1221-2

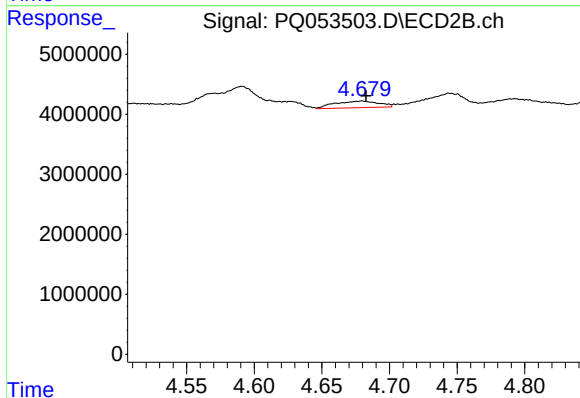
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 12742821
Conc: 127.05 ng/ml



#10 AR-1221-3

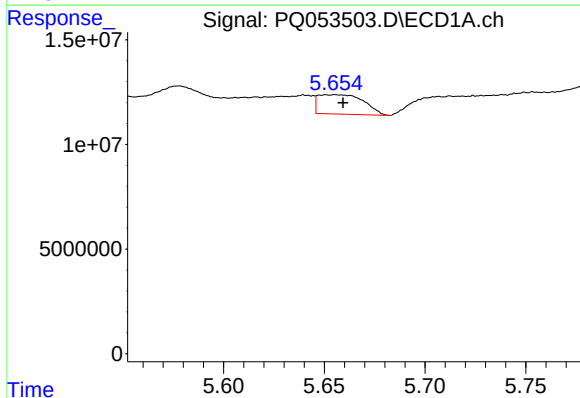
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 14620407
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



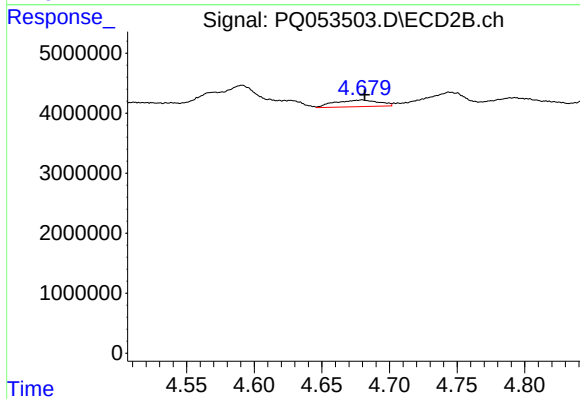
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 2506804
Conc: 7.69 ng/ml



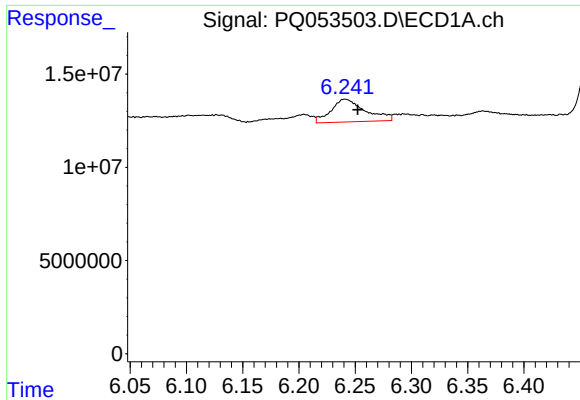
#11 AR-1232-1

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 14620407
Conc: 28.37 ng/ml



#11 AR-1232-1

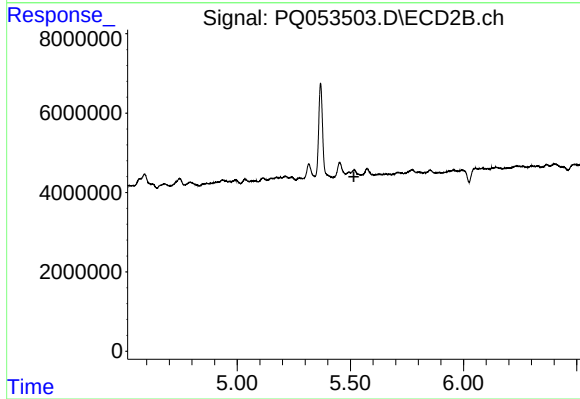
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 2506804
Conc: 10.57 ng/ml



#12 AR-1232-2

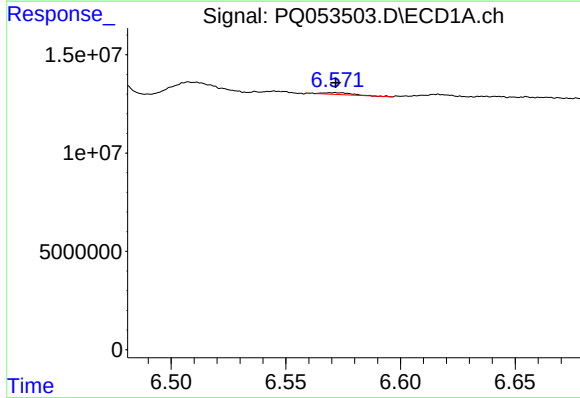
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 26026207
Conc: 93.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



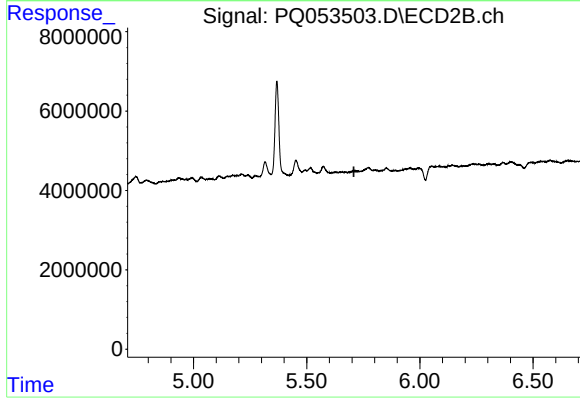
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



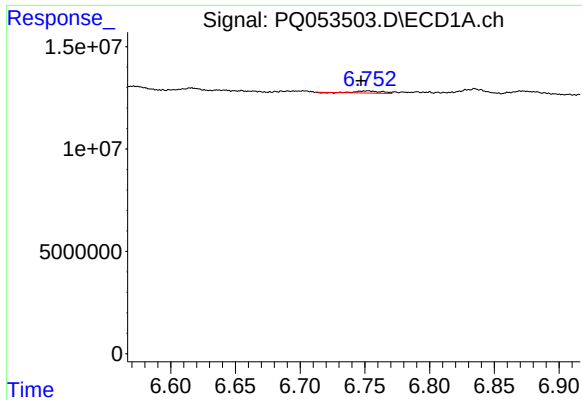
#13 AR-1232-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 843137
Conc: 1.44 ng/ml



#13 AR-1232-3

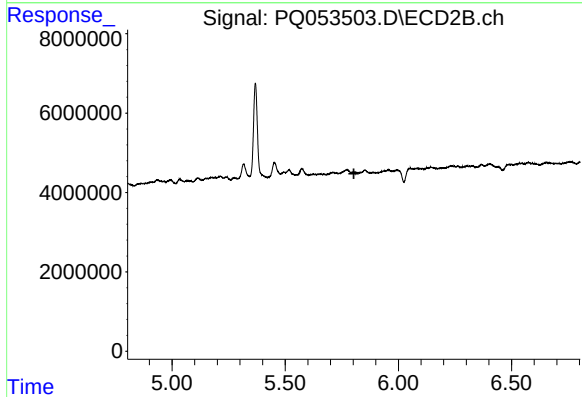
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

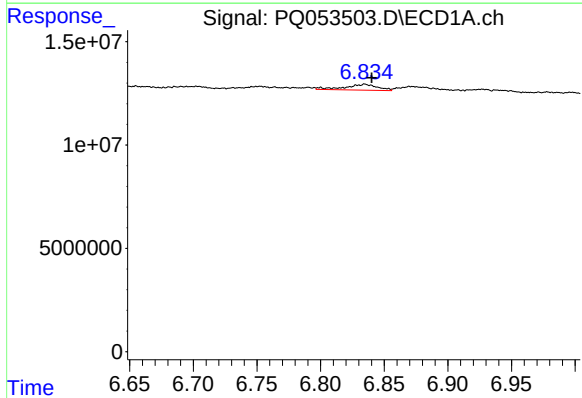
R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 1383156
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



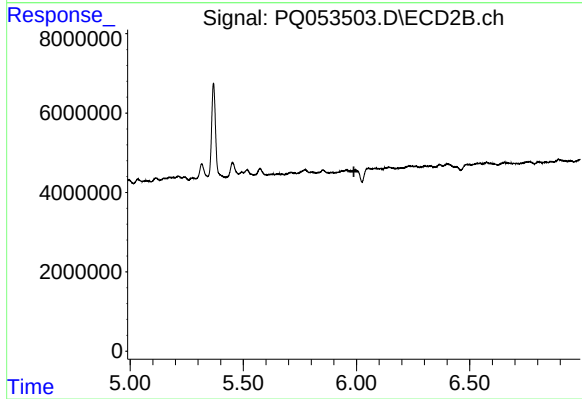
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



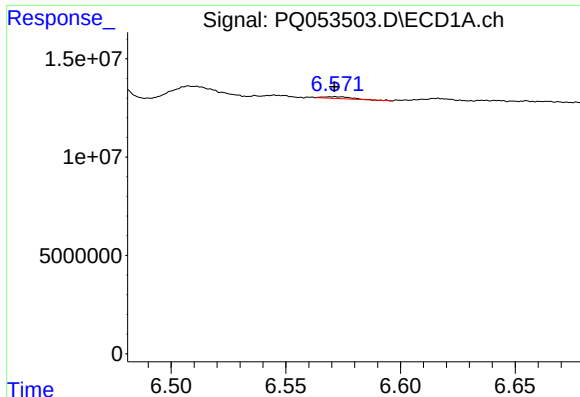
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: -0.005 min
Response: 4997695
Conc: 25.13 ng/ml



#15 AR-1232-5

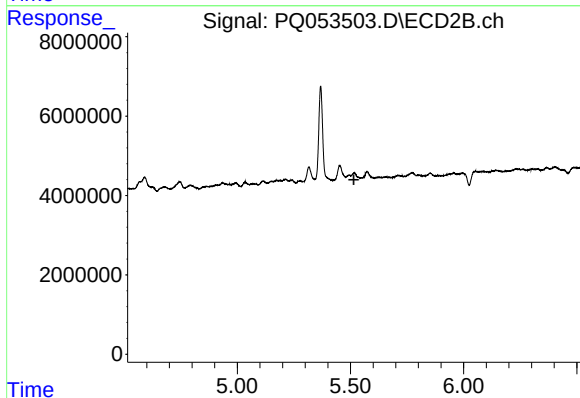
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#17 AR-1242-2

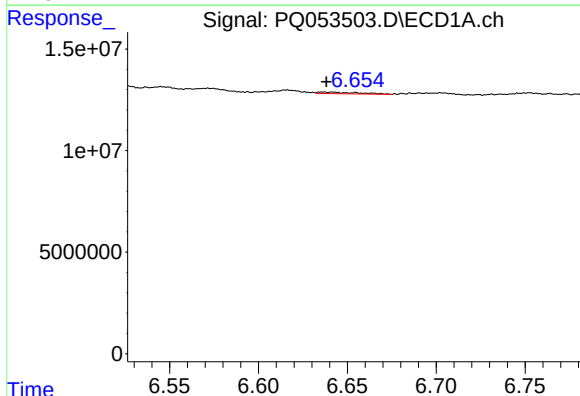
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 843137
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



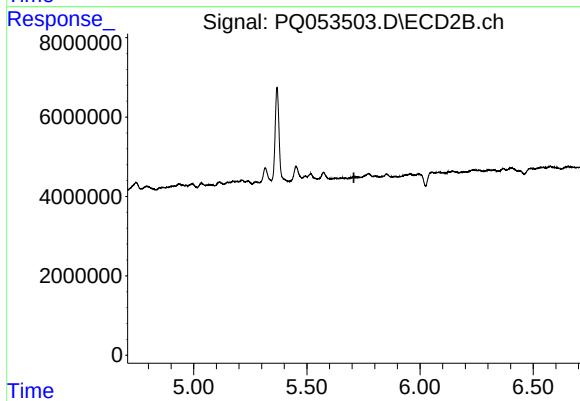
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



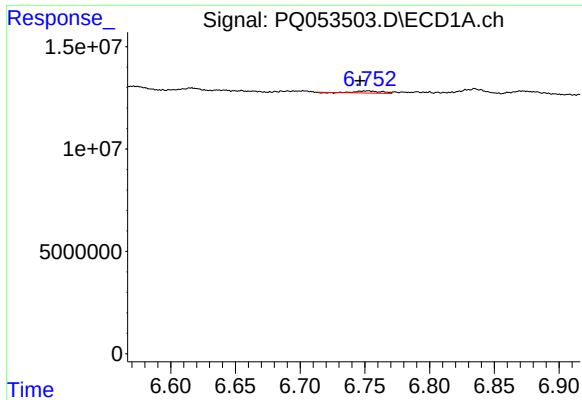
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1188261
Conc: 1.83 ng/ml



#18 AR-1242-3

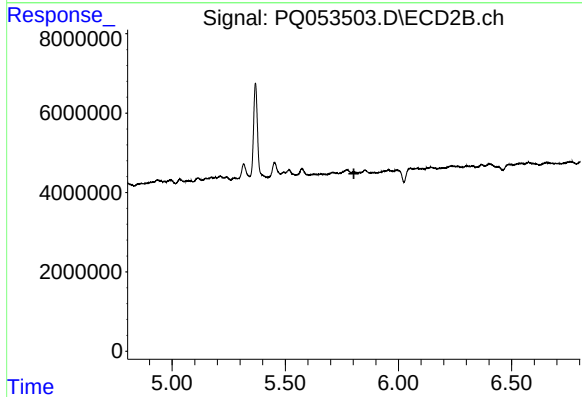
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

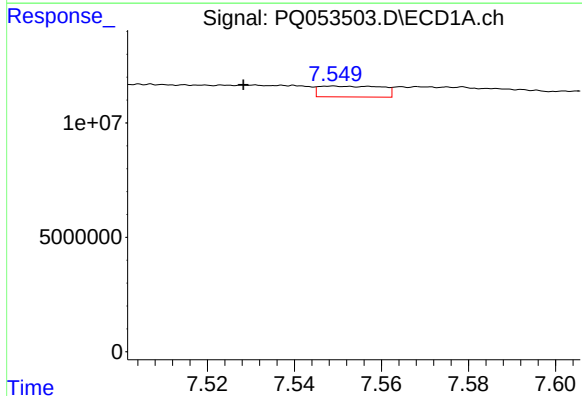
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 1383156
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



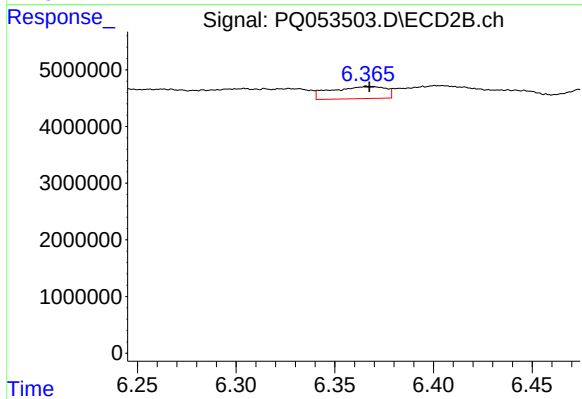
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



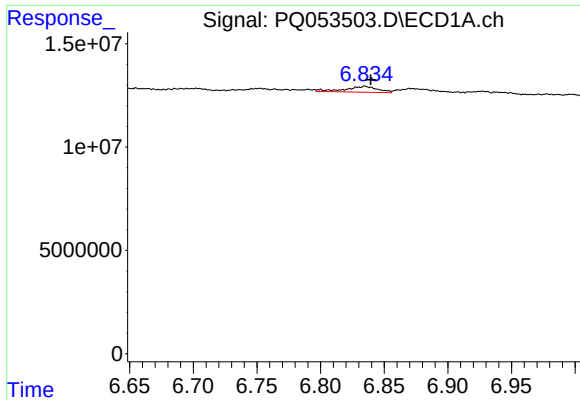
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: 0.021 min
Response: 4717944
Conc: 8.08 ng/ml



#20 AR-1242-5

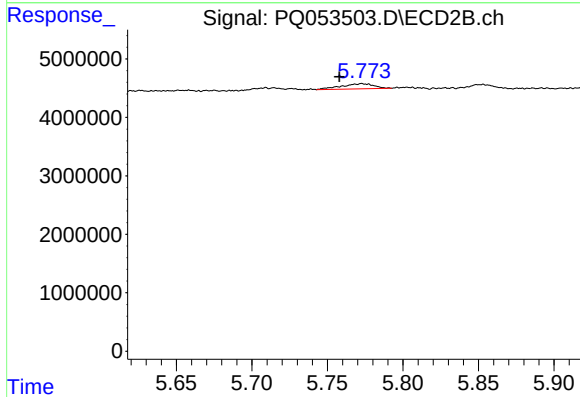
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 4097912
Conc: 12.85 ng/ml



#22 AR-1248-2

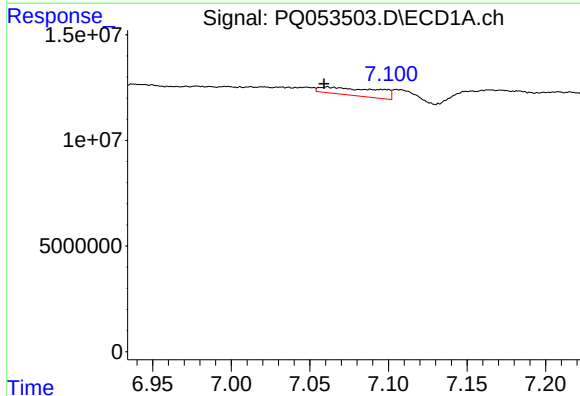
R.T.: 6.835 min
Delta R.T.: -0.005 min
Response: 4997695
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



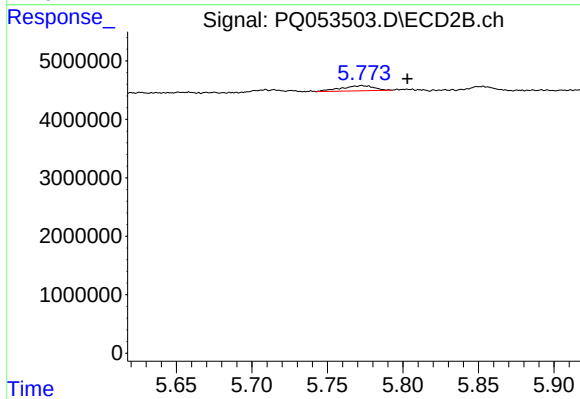
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 1332151
Conc: 3.86 ng/ml



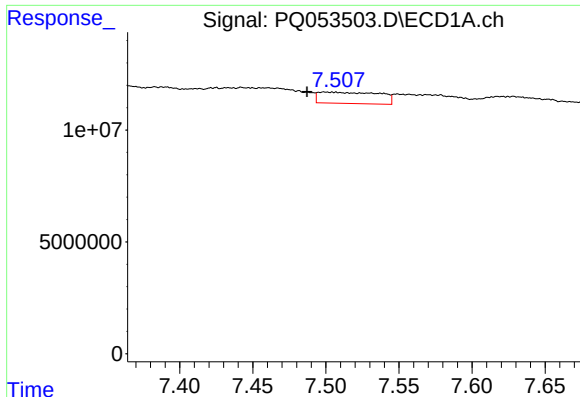
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 9209120
Conc: 10.72 ng/ml



#23 AR-1248-3

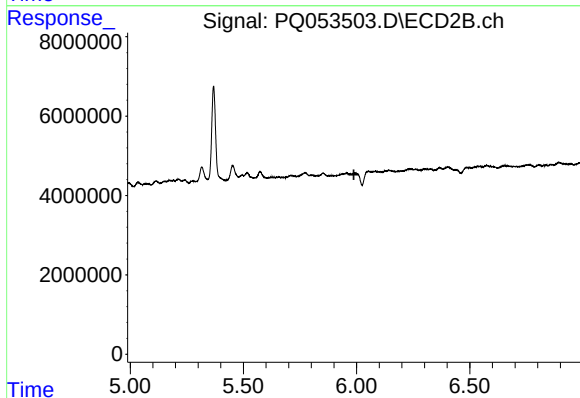
R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 1332151
Conc: 3.80 ng/ml



#24 AR-1248-4

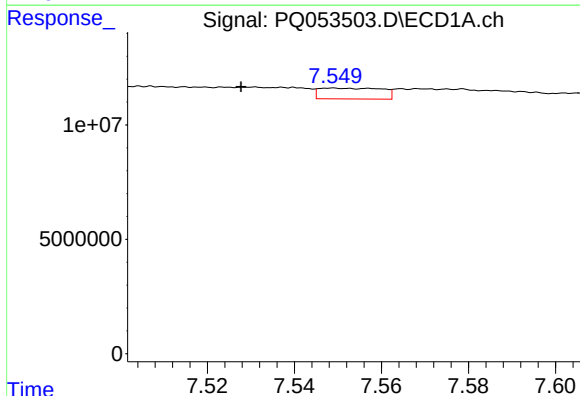
R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 14660039
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



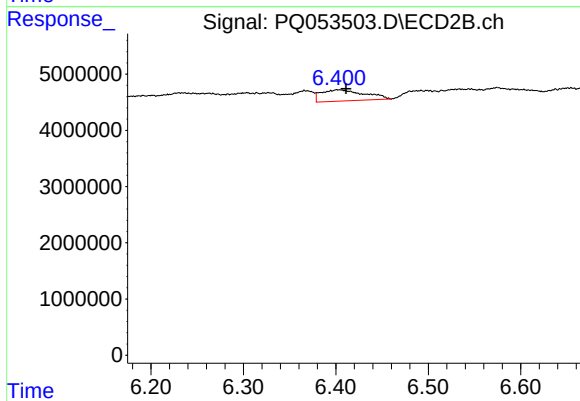
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



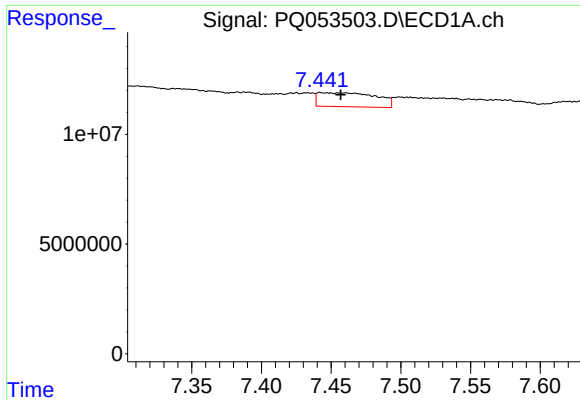
#25 AR-1248-5

R.T.: 7.549 min
Delta R.T.: 0.021 min
Response: 4717944
Conc: 4.83 ng/ml



#25 AR-1248-5

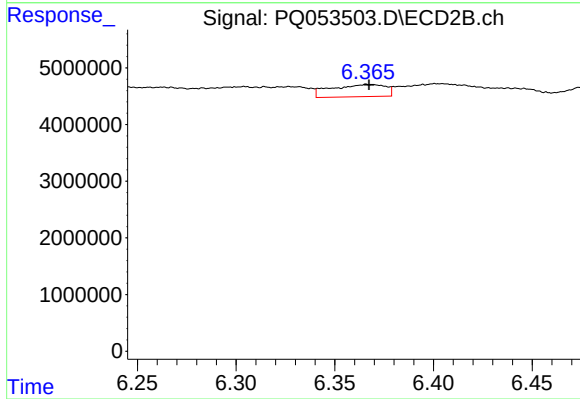
R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 6438729
Conc: 15.18 ng/ml



#26 AR-1254-1

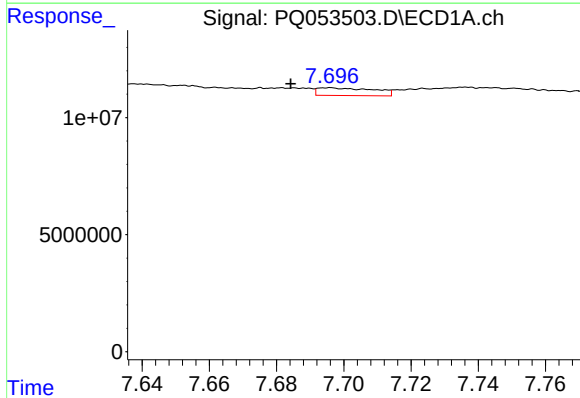
R.T.: 7.442 min
Delta R.T.: -0.014 min
Response: 18471763
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



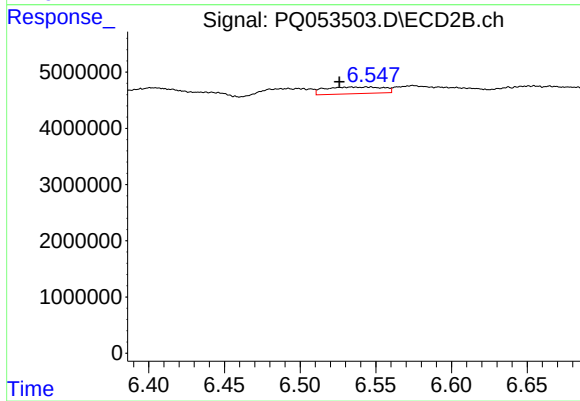
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 4097912
Conc: 6.05 ng/ml



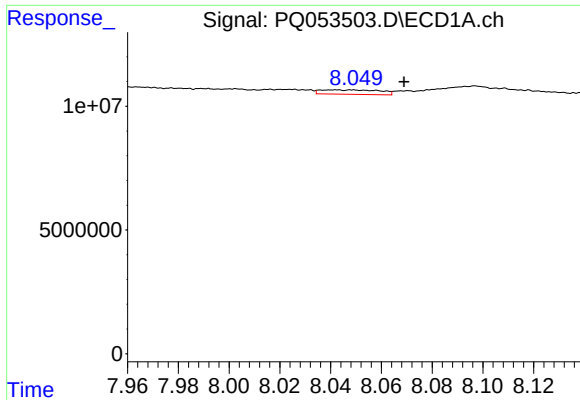
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: 0.011 min
Response: 3836456
Conc: 2.54 ng/ml



#27 AR-1254-2

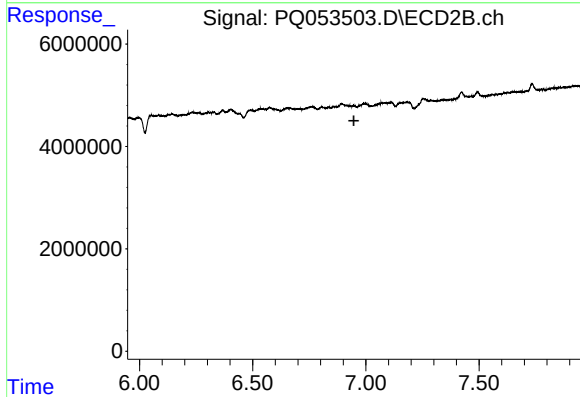
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 3160099
Conc: 5.08 ng/ml



#28 AR-1254-3

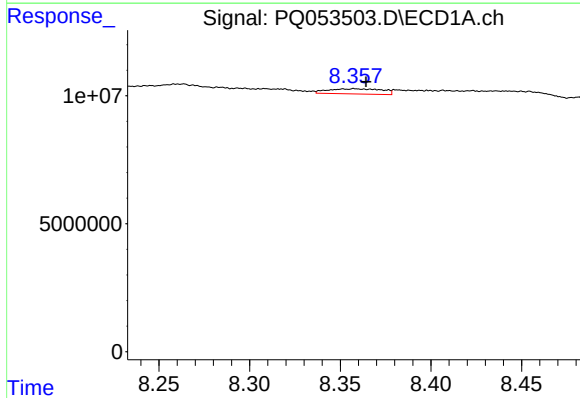
R.T.: 8.042 min
Delta R.T.: -0.027 min
Response: 2903294
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



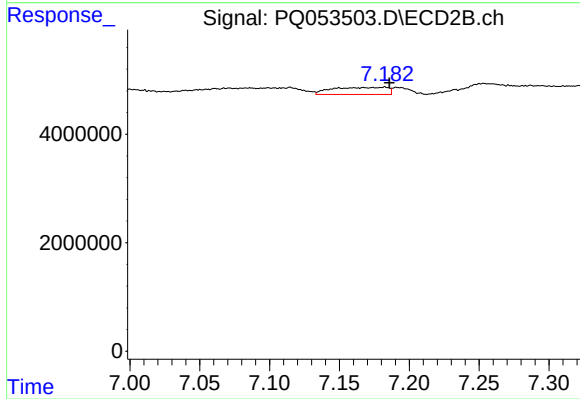
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



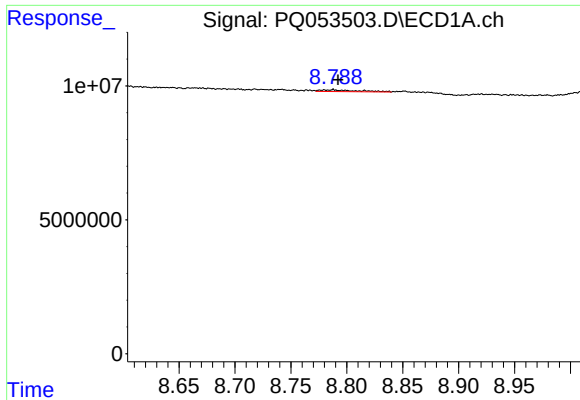
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 4252394
Conc: 3.67 ng/ml



#29 AR-1254-4

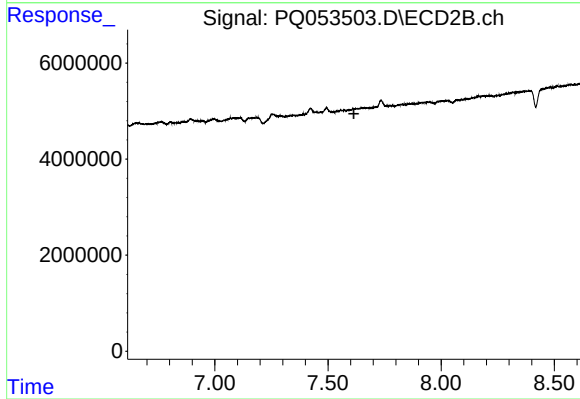
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 3601481
Conc: 5.80 ng/ml



#30 AR-1254-5

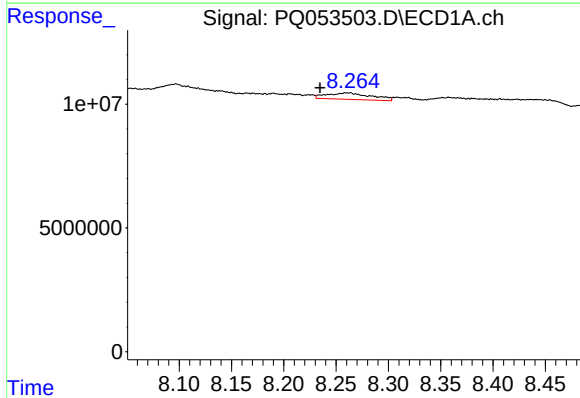
R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 1512487
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



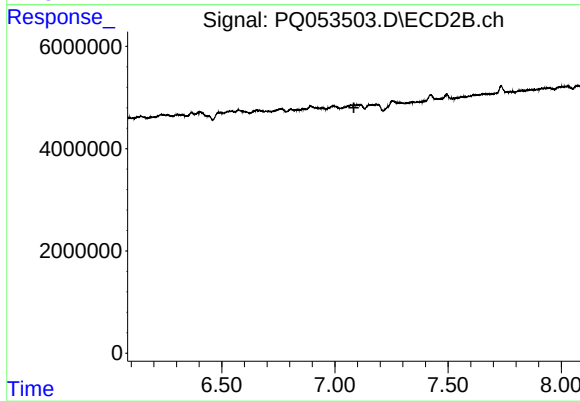
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



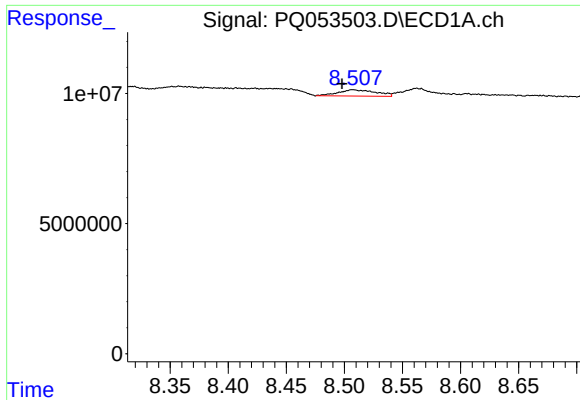
#31 AR-1260-1

R.T.: 8.260 min
Delta R.T.: 0.025 min
Response: 7634742
Conc: 5.61 ng/ml



#31 AR-1260-1

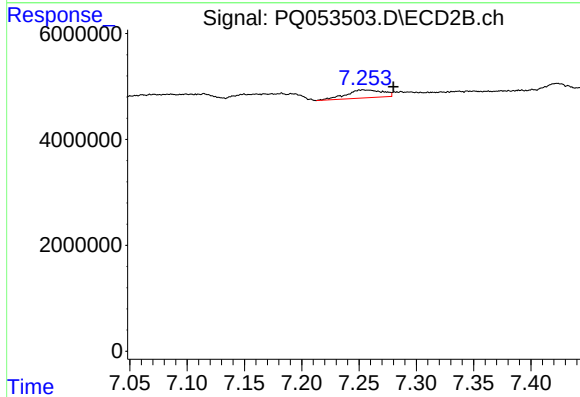
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

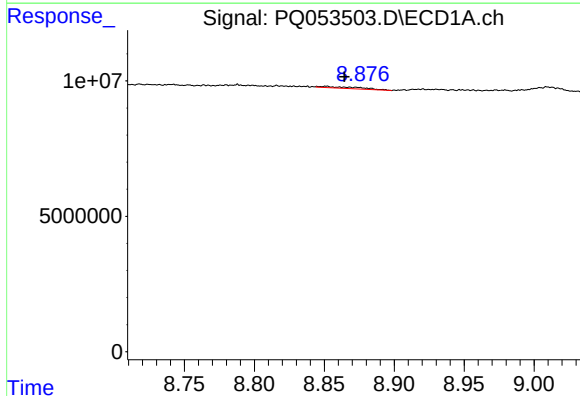
R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 5385179
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



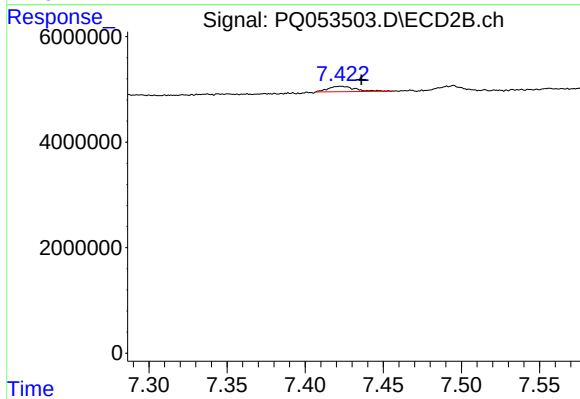
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.026 min
Response: 3339924
Conc: 2.94 ng/ml



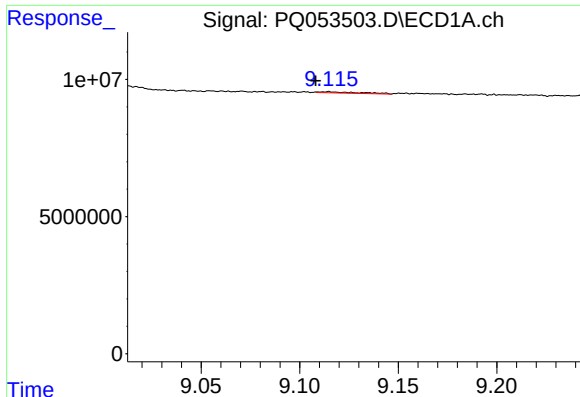
#33 AR-1260-3

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 1191030
Conc: 0.99 ng/ml



#33 AR-1260-3

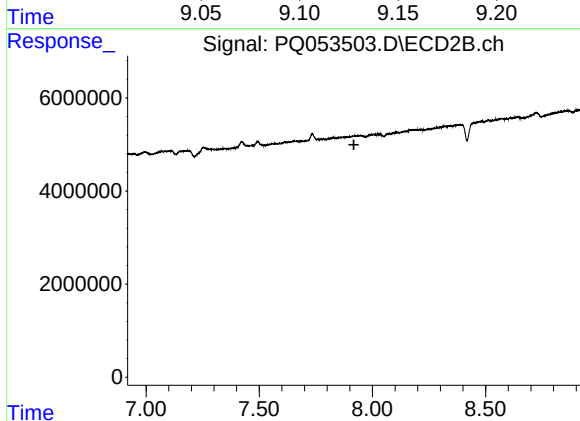
R.T.: 7.423 min
Delta R.T.: -0.013 min
Response: 1225824
Conc: 1.28 ng/ml



#34 AR-1260-4

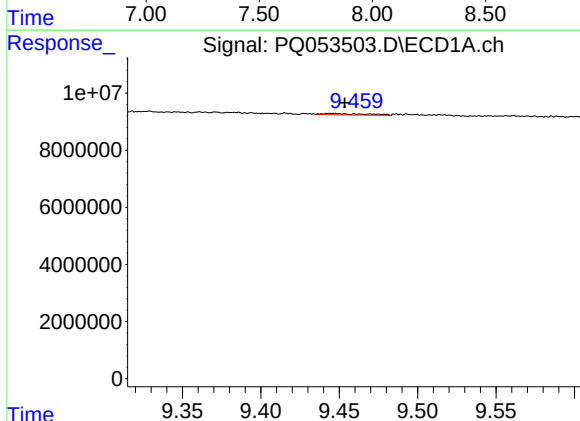
R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 626117
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



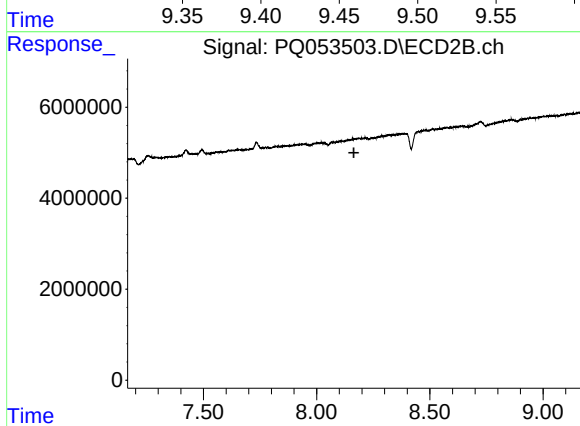
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



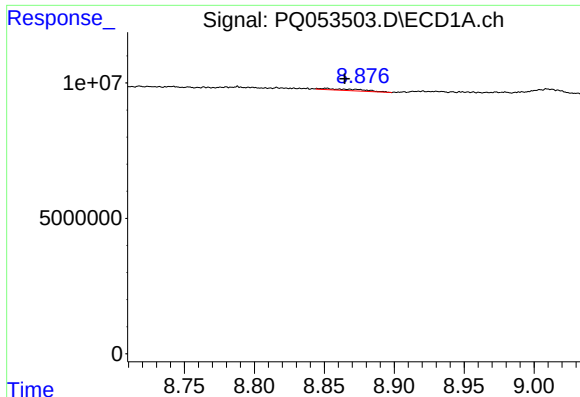
#35 AR-1260-5

R.T.: 9.444 min
Delta R.T.: -0.009 min
Response: 979691
Conc: 0.36 ng/ml



#35 AR-1260-5

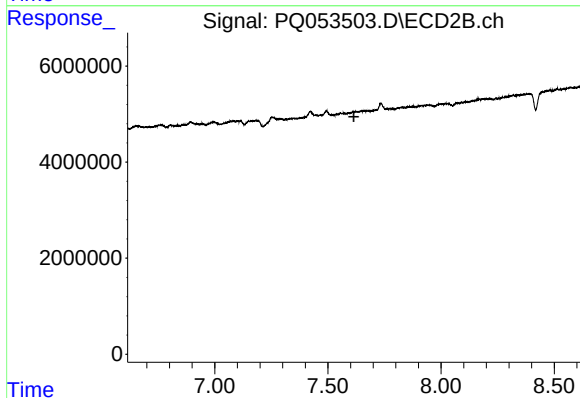
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#36 AR-1262-1

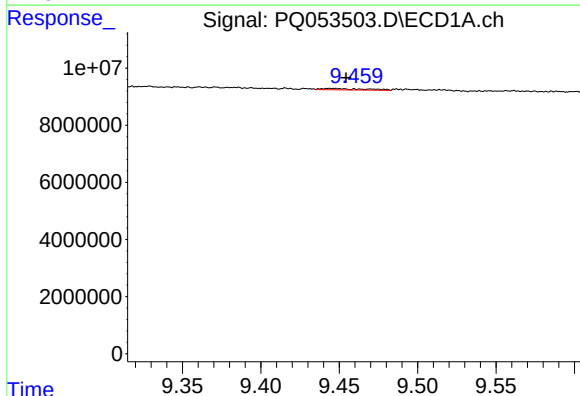
R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 1191030
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



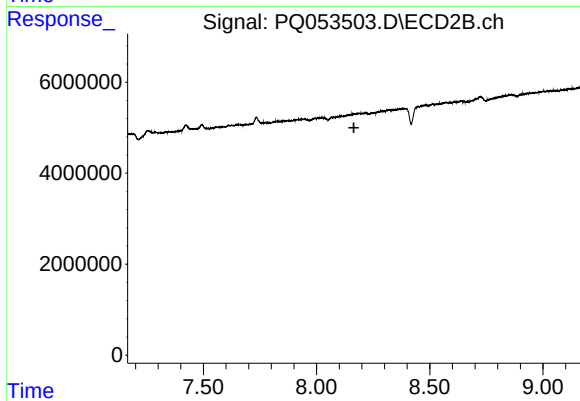
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



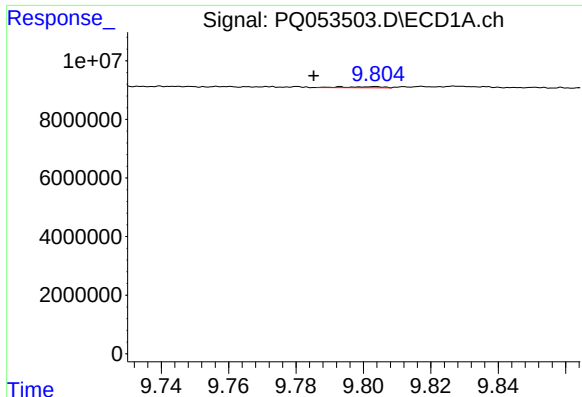
#37 AR-1262-2

R.T.: 9.444 min
Delta R.T.: -0.010 min
Response: 979691
Conc: 0.32 ng/ml



#37 AR-1262-2

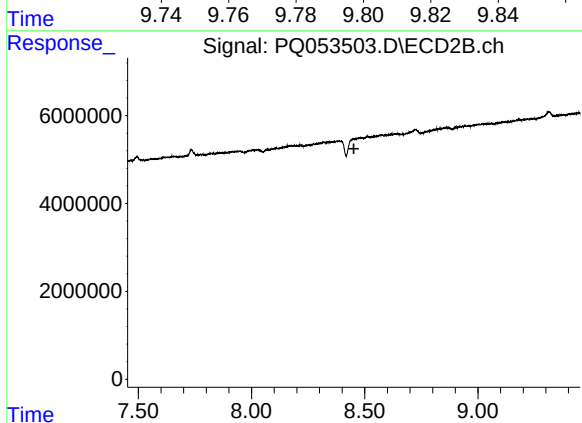
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#38 AR-1262-3

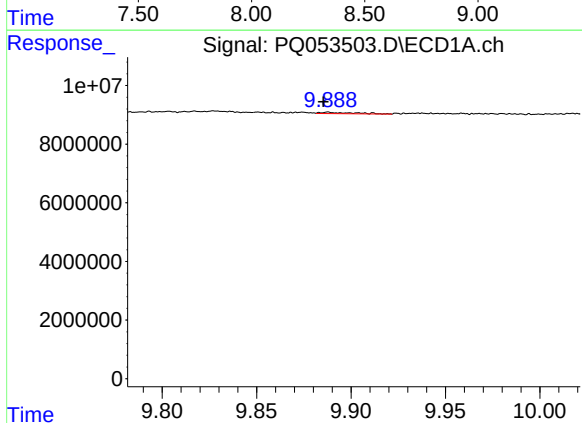
R.T.: 9.793 min
Delta R.T.: 0.008 min
Response: 285054
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



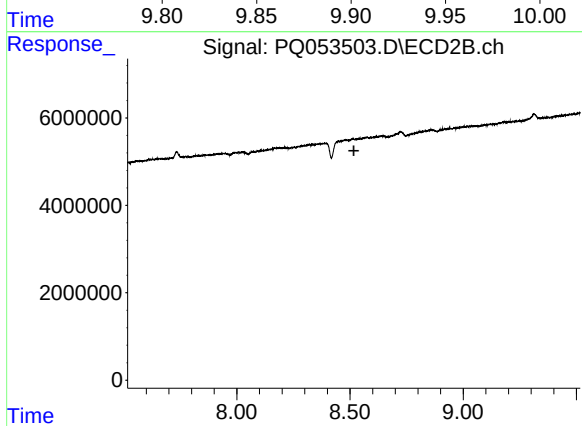
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



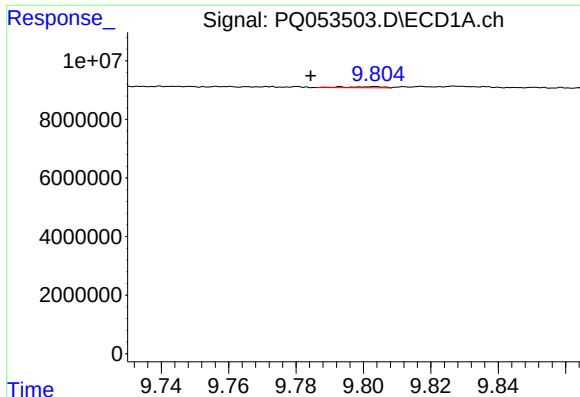
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 576303
Conc: 0.34 ng/ml



#39 AR-1262-4

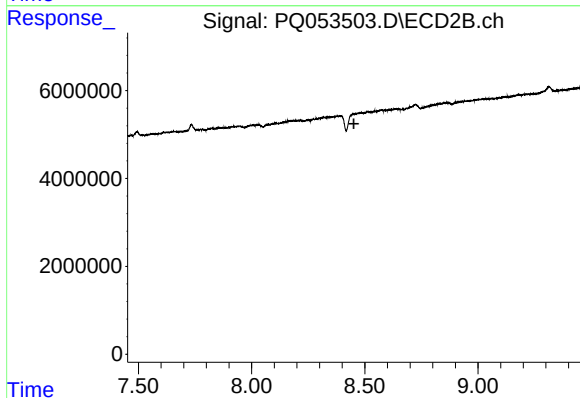
R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#41 AR-1268-1

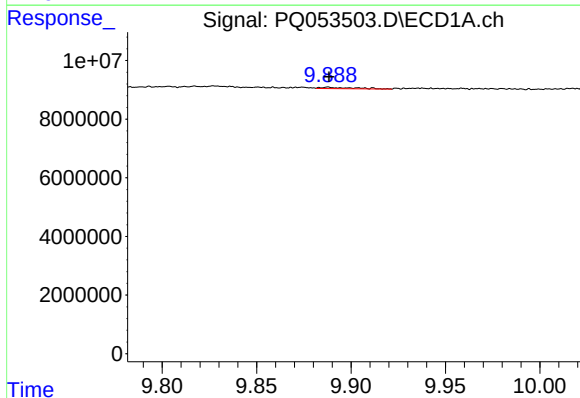
R.T.: 9.793 min
Delta R.T.: 0.009 min
Response: 285054
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



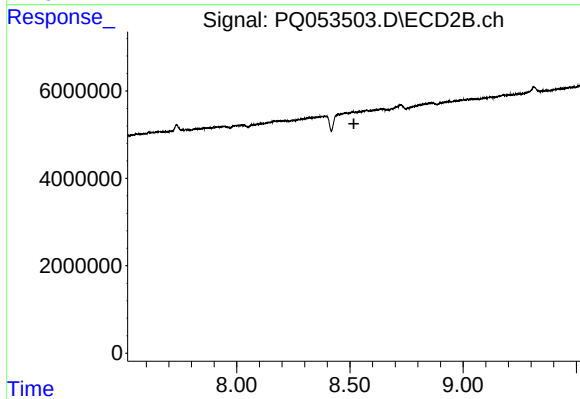
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



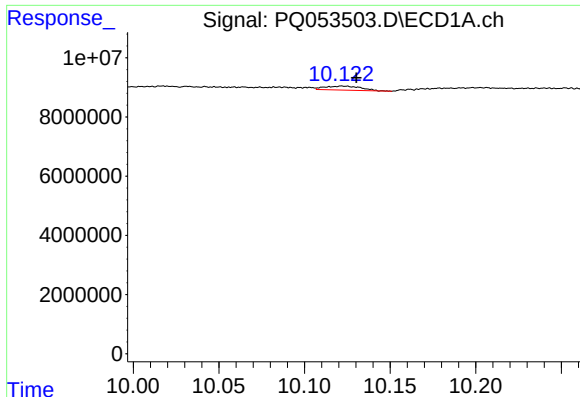
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 576303
Conc: 0.17 ng/ml



#42 AR-1268-2

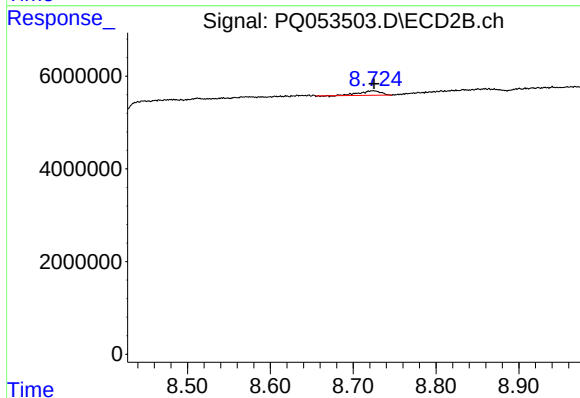
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

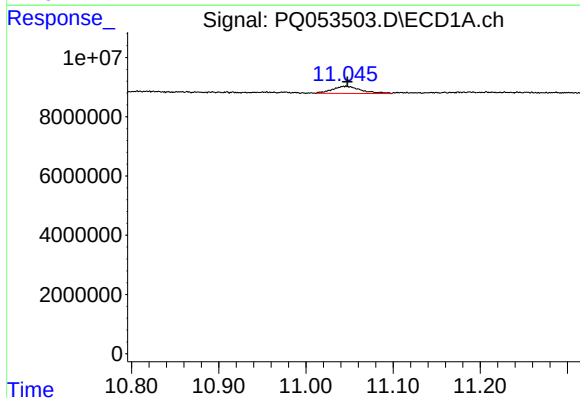
R.T.: 10.122 min
Delta R.T.: -0.008 min
Response: 1976305
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



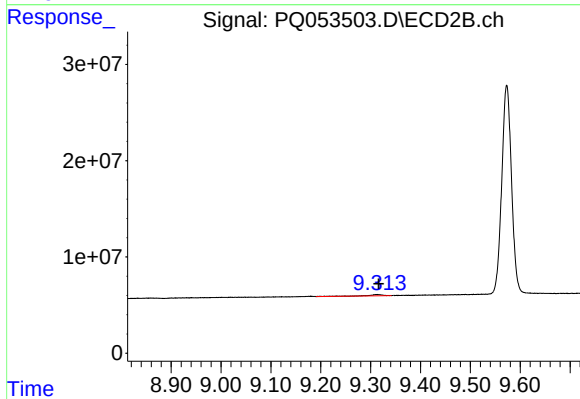
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 1736604
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.002 min
Response: 5512915
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 2247654
Conc: 0.46 ng/ml