

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 16:26
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:47:20 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...	5.222	4.235	602.3E6	260.7E6	20.862	20.236
2)	SA Decachlor...	11.411	9.575	618.7E6	299.2E6	20.714	21.072
Target Compounds							
3)	L1 AR-1016-1	6.551	0.000	889047	0	0.898	N.D. #
4)	L1 AR-1016-2	6.589f	0.000	760889	0	0.494	N.D. #
5)	L1 AR-1016-3	6.664f	0.000	2185854	0	2.387	N.D. #
6)	L1 AR-1016-4	6.754	5.774f	426586	1630375	0.579	5.764 #
8)	L2 AR-1221-1	5.475	0.000	3192445	0	10.942	N.D. #
9)	L2 AR-1221-2	5.577	4.593	13766665	2501224	64.816	24.937 #
10)	L2 AR-1221-3	5.661	0.000	2705290	0	3.876	N.D. #
11)	L3 AR-1232-1	5.661	0.000	2705290	0	5.250	N.D. #
12)	L3 AR-1232-2	6.241	0.000	5591025	0	20.078	N.D. #
13)	L3 AR-1232-3	6.589f	0.000	760889	0	1.296	N.D. #
14)	L3 AR-1232-4	6.754	5.774f	426586	1630375	1.563	14.535 #
15)	L3 AR-1232-5	6.849	6.009f	1671514	-317857	8.405	N.D. #
16)	L4 AR-1242-1	6.551	0.000	889047	0	1.272	N.D. #
17)	L4 AR-1242-2	6.589f	0.000	760889	0	0.702	N.D. #
18)	L4 AR-1242-3	6.664f	0.000	2185854	0	3.366	N.D. #
19)	L4 AR-1242-4	6.754	5.774f	426586	1630375	0.815	6.880 #
20)	L4 AR-1242-5	7.532	6.392f	27691049	3546273	47.438	11.117 #
21)	L5 AR-1248-1	6.551	0.000	889047	0	1.708	N.D. #
22)	L5 AR-1248-2	6.849	5.774f	1671514	1630375	2.205	4.727 #
23)	L5 AR-1248-3	7.063	5.774f	558328	1630375	0.650	4.648 #
24)	L5 AR-1248-4	7.462f	6.009f	52139192	-317857	53.598	N.D. #
25)	L5 AR-1248-5	7.532	6.392f	27691049	3546273	28.326	8.362 #
26)	L6 AR-1254-1	7.462	6.392f	52139192	3546273	53.559	5.239 #
27)	L6 AR-1254-2	7.662f	6.499f	39728942	63230	26.321	0.102 #
28)	L6 AR-1254-3	8.096f	6.953	67156950	2500867	42.976	2.519 #
29)	L6 AR-1254-4	8.369	7.174	5741428	1965422	4.950	3.165 #
30)	L6 AR-1254-5	8.794	0.000	7293076	0	5.664	N.D. #
31)	L7 AR-1260-1	8.231	0.000	25422289	0	18.666	N.D. #
32)	L7 AR-1260-2	8.504	7.254f	14254885	3872906	8.295	3.412 #
33)	L7 AR-1260-3	8.856	0.000	10370121	0	8.604	N.D. #
34)	L7 AR-1260-4	9.101	0.000	11179055	0	8.777	N.D. #
35)	L7 AR-1260-5	9.442	8.164	2481219	203151	0.903	0.106 #
36)	L8 AR-1262-1	8.856	0.000	10370121	0	5.989	N.D. #
37)	L8 AR-1262-2	9.442	8.164	2481219	203151	0.819	0.099 #
38)	L8 AR-1262-3	9.788	8.476f	387826	14777859	0.189	17.545 #
40)	L8 AR-1262-5	10.589	9.021	1359762	16523680	1.195	26.801 #
41)	L9 AR-1268-1	9.788	8.476f	387826	14777859	0.110	6.378 #
43)	L9 AR-1268-3	10.121	0.000	2726597	0	0.930	N.D. #
44)	L9 AR-1268-4	10.589	9.021	1359762	16523680	1.180	25.803 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 14 17:47:20 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

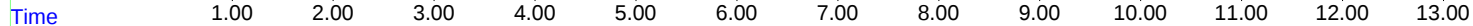
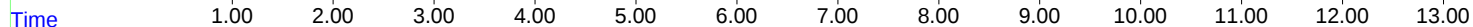
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

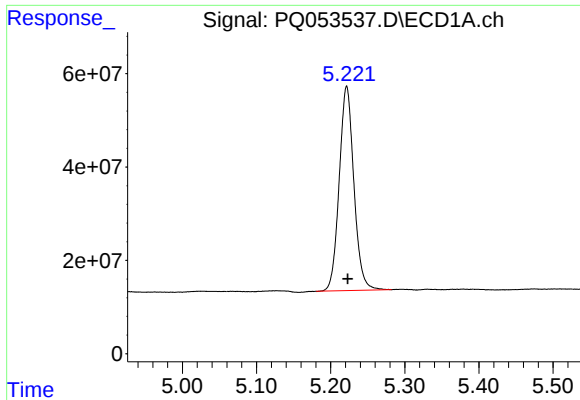
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.046	9.315	5560391	5134139	0.595	1.060 #

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

Instrument :
ECD_Q
ClientSampleId :

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

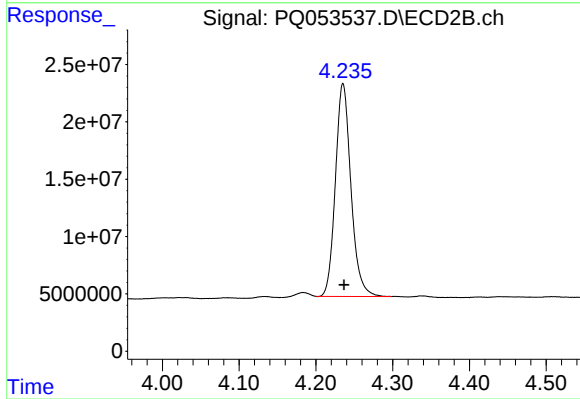




#1 Tetrachloro-m-xylene

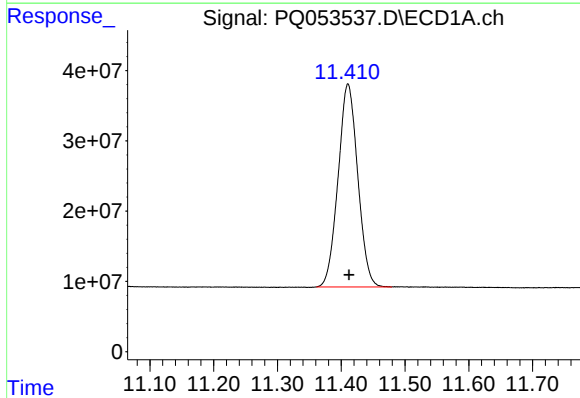
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 602287020
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



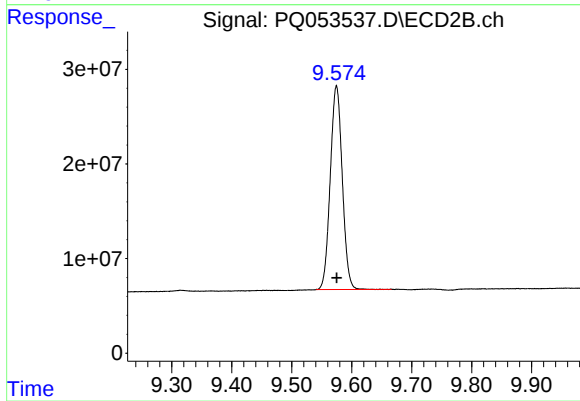
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 260744244
Conc: 20.24 ng/ml



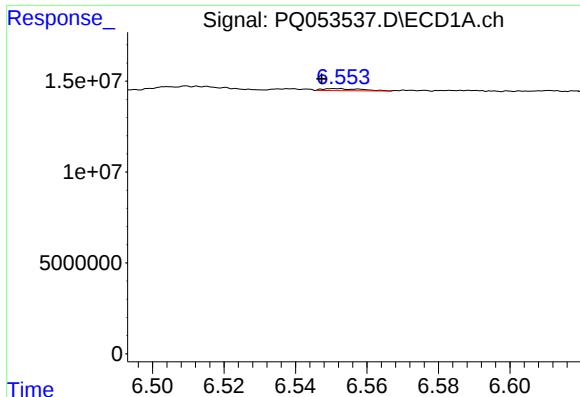
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 618666851
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

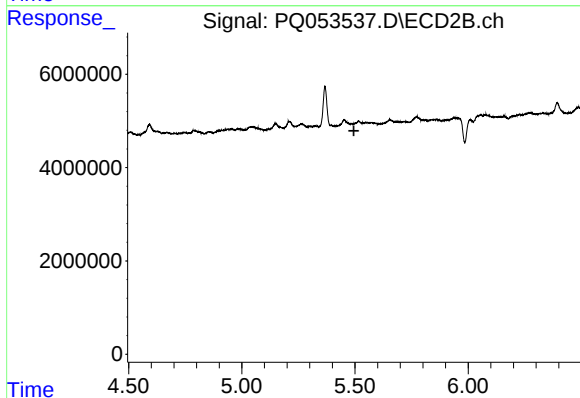
R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 299179074
Conc: 21.07 ng/ml



#3 AR-1016-1

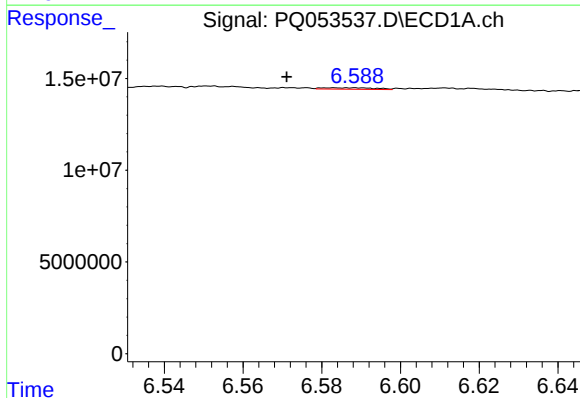
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 889047
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



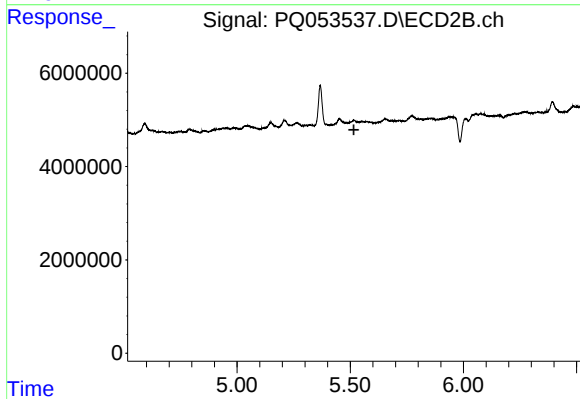
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



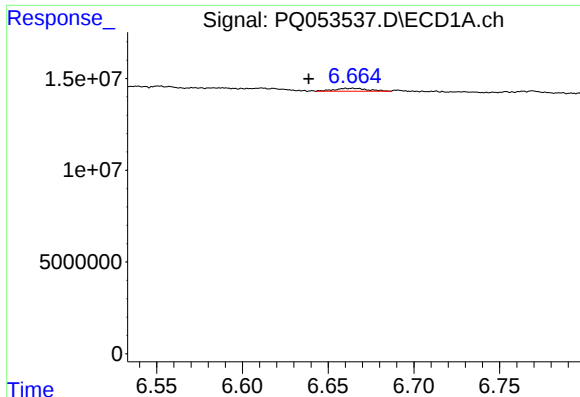
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 760889
Conc: 0.49 ng/ml



#4 AR-1016-2

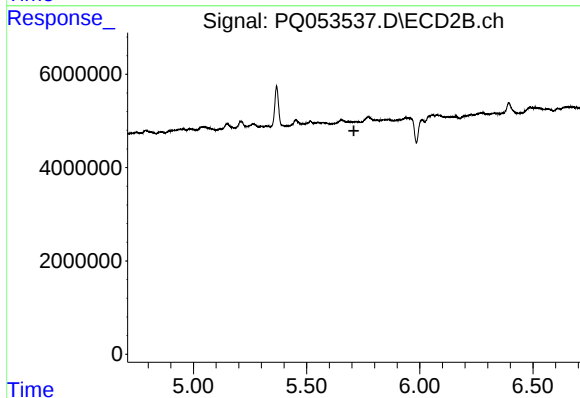
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

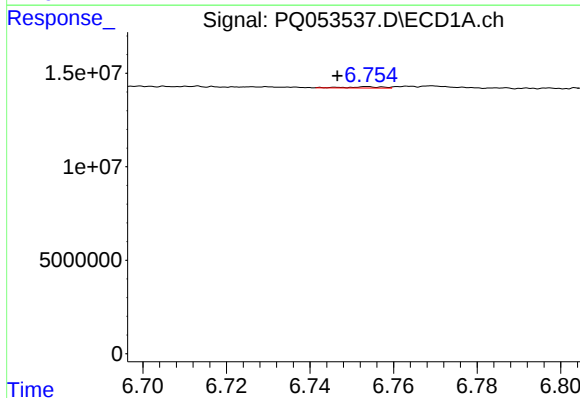
R.T.: 6.664 min
Delta R.T.: 0.026 min
Response: 2185854
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



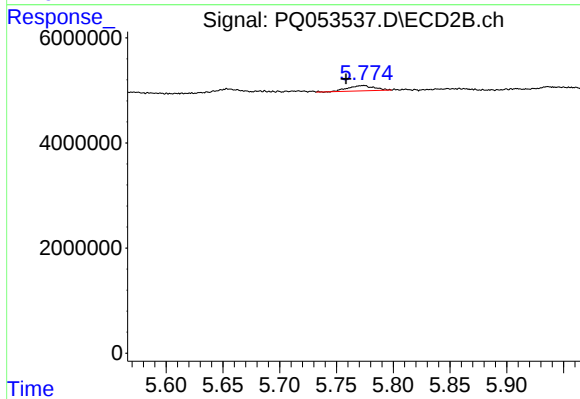
#5 AR-1016-3

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



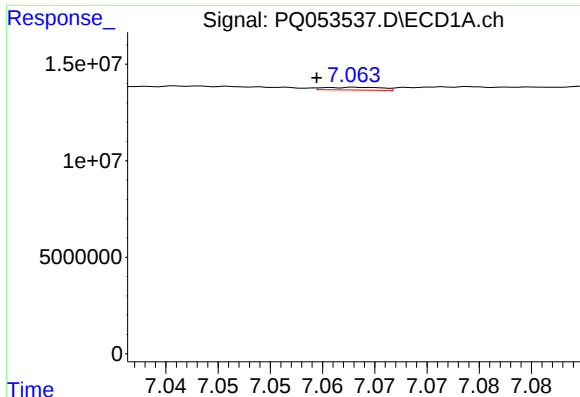
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 426586
Conc: 0.58 ng/ml



#6 AR-1016-4

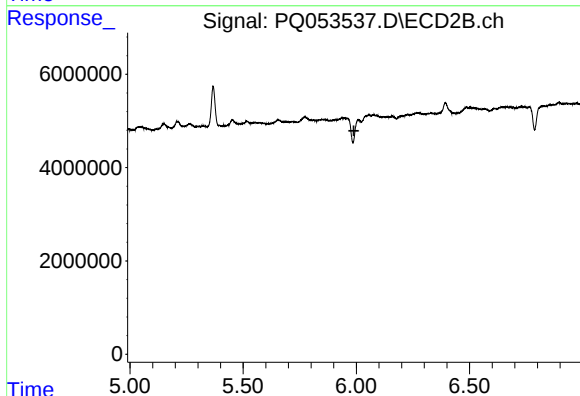
R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 1630375
Conc: 5.76 ng/ml



#7 AR-1016-5

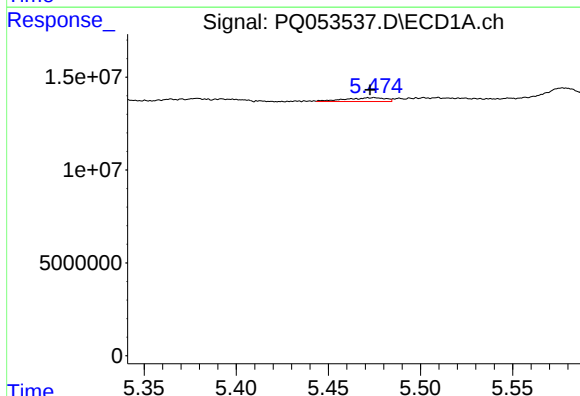
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 558328
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



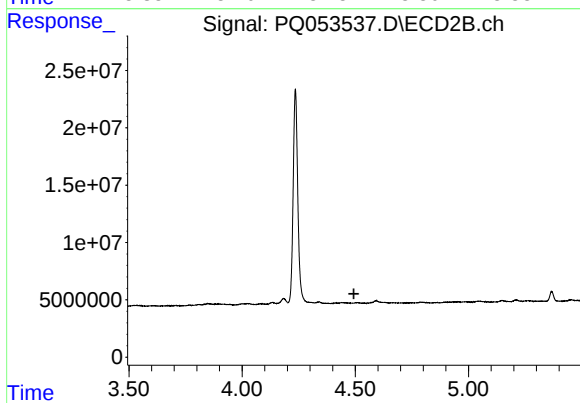
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.020 min
Response: -317857
Conc: N.D.



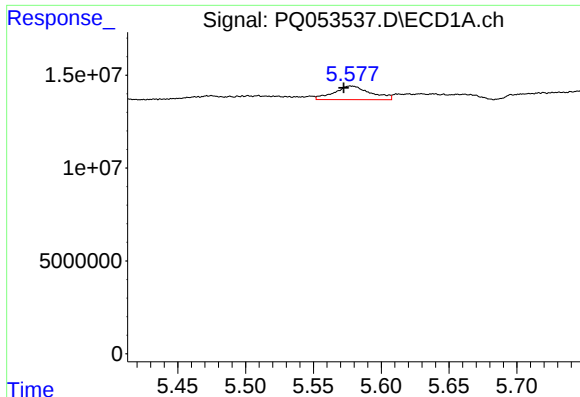
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 3192445
Conc: 10.94 ng/ml



#8 AR-1221-1

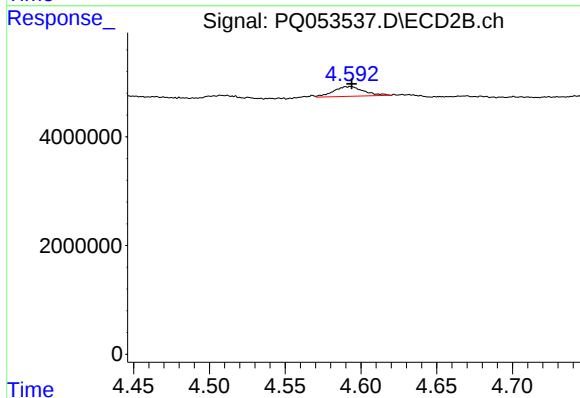
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

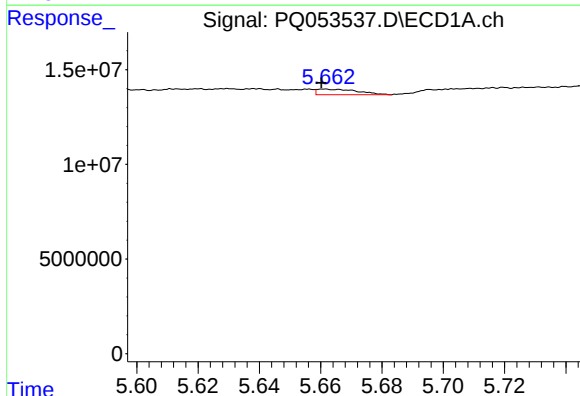
R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 13766665
Conc: 64.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



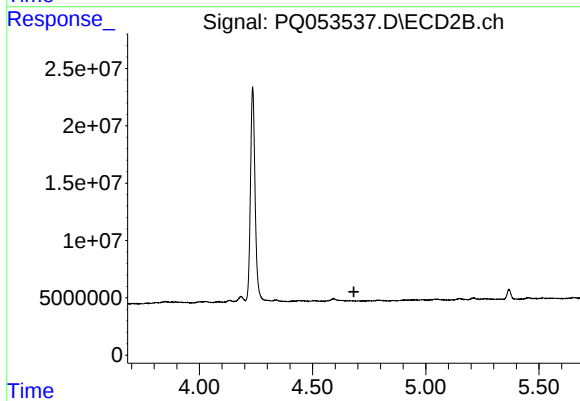
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2501224
Conc: 24.94 ng/ml



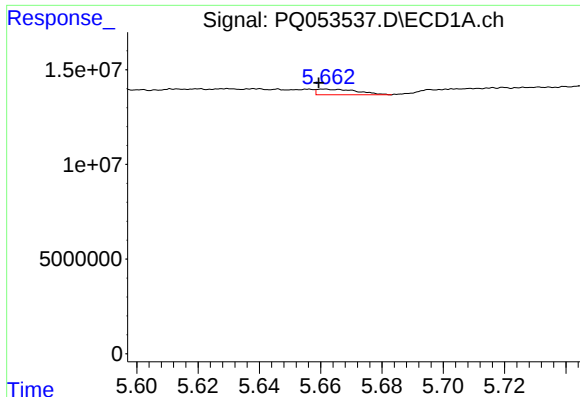
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 2705290
Conc: 3.88 ng/ml



#10 AR-1221-3

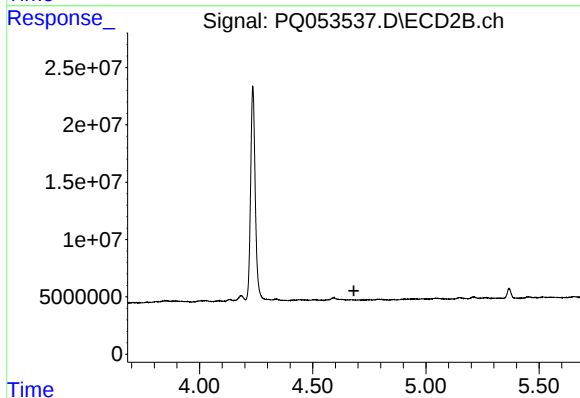
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

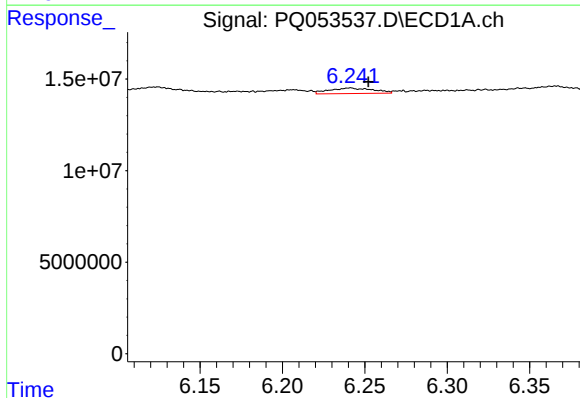
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 2705290
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



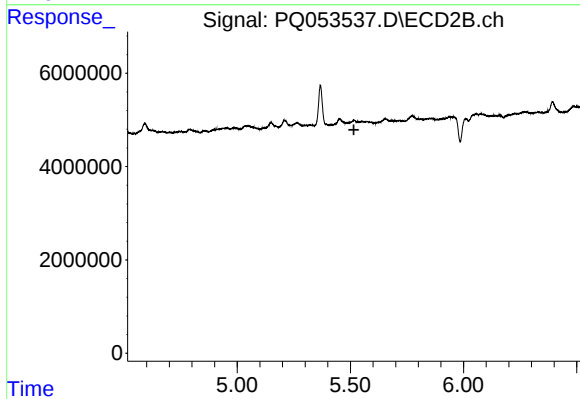
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



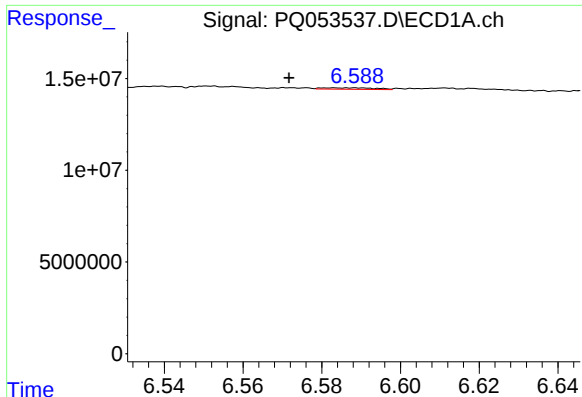
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 5591025
Conc: 20.08 ng/ml



#12 AR-1232-2

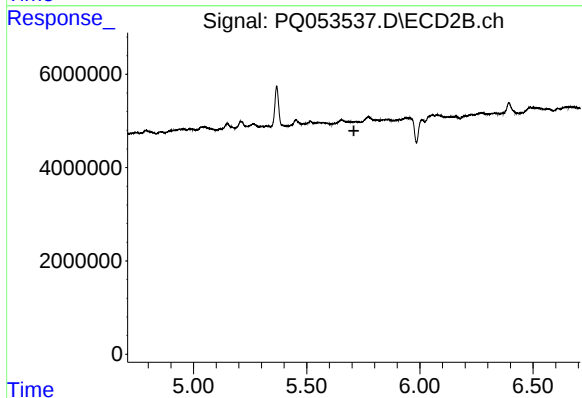
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

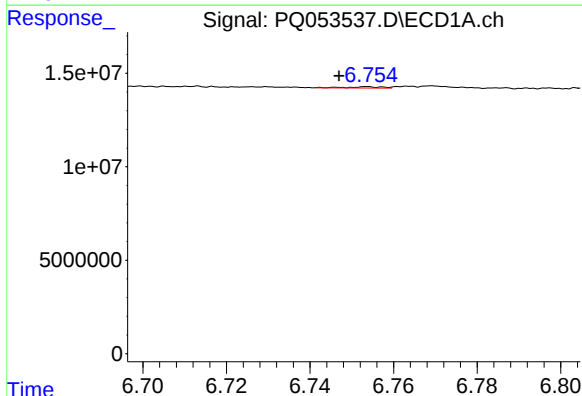
R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 760889
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



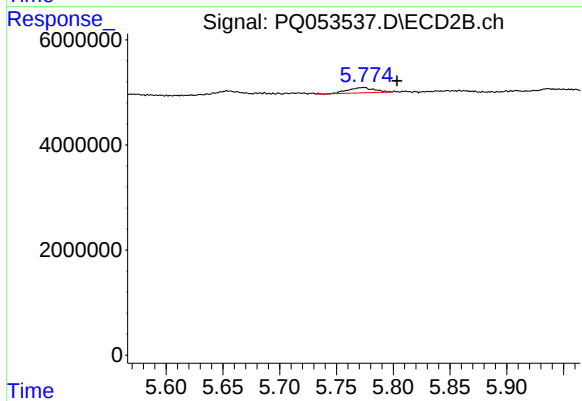
#13 AR-1232-3

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



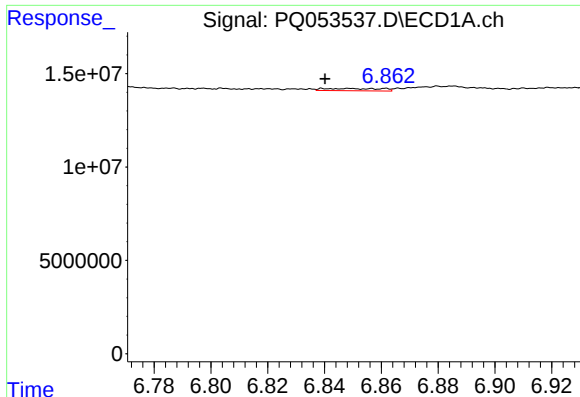
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 426586
Conc: 1.56 ng/ml



#14 AR-1232-4

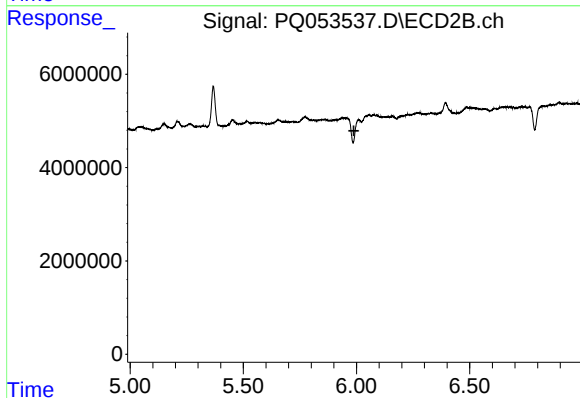
R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 1630375
Conc: 14.54 ng/ml



#15 AR-1232-5

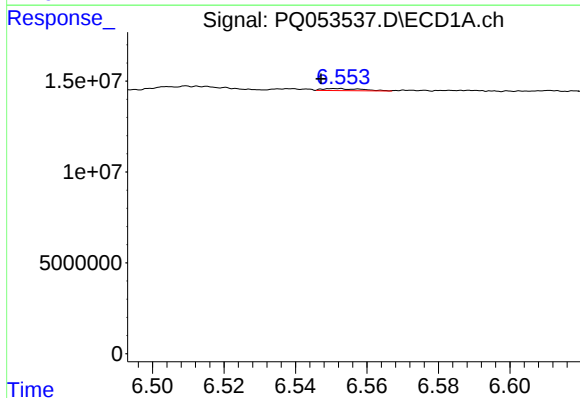
R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 1671514
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



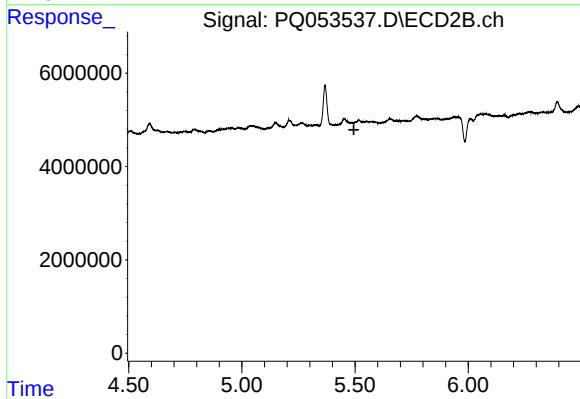
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: 0.021 min
Response: -317857
Conc: N.D.



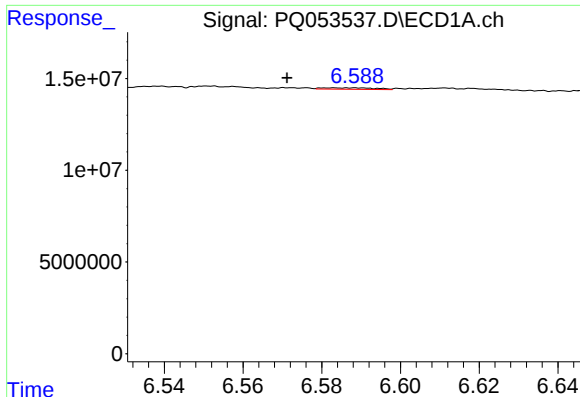
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 889047
Conc: 1.27 ng/ml



#16 AR-1242-1

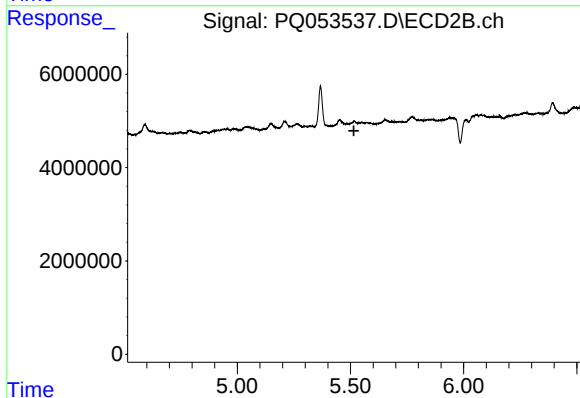
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

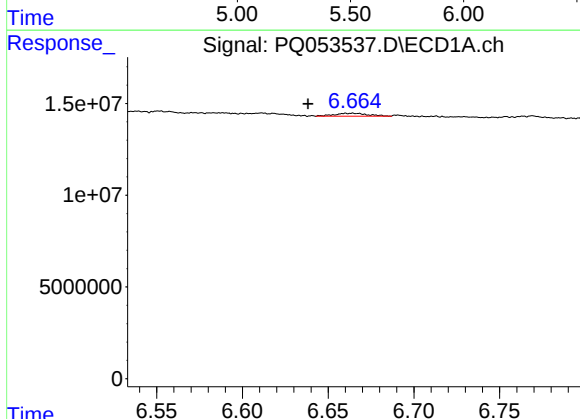
R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 760889
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



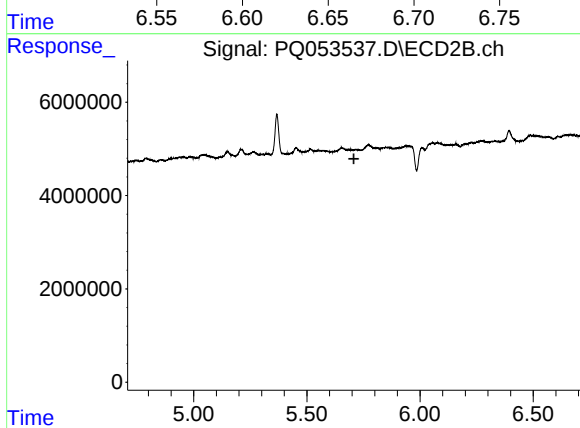
#17 AR-1242-2

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



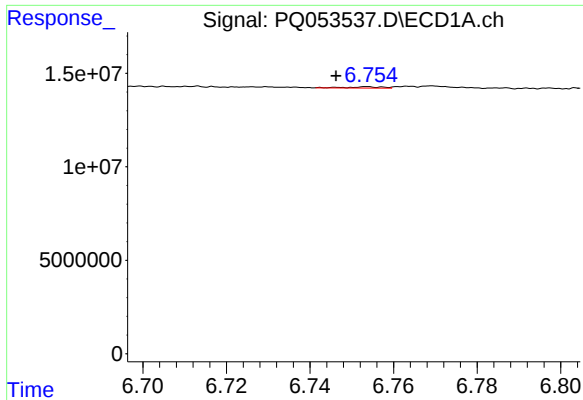
#18 AR-1242-3

R.T.: 6.664 min
Delta R.T.: 0.026 min
Response: 2185854
Conc: 3.37 ng/ml



#18 AR-1242-3

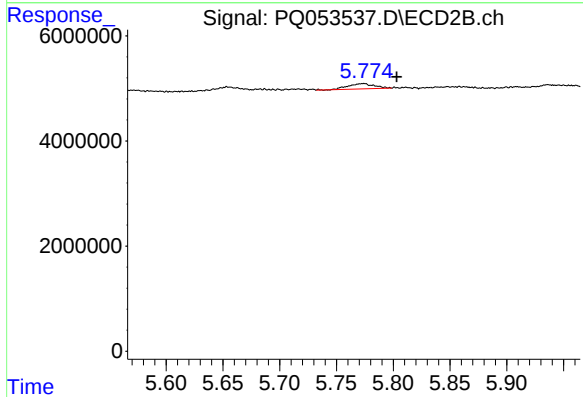
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

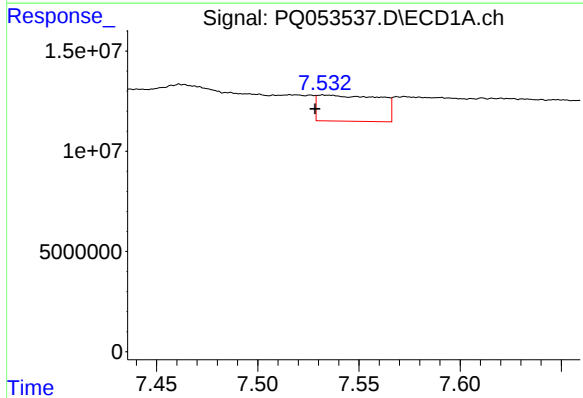
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 426586
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



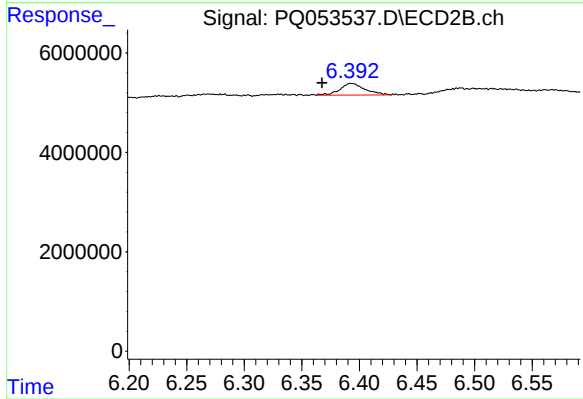
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 1630375
Conc: 6.88 ng/ml



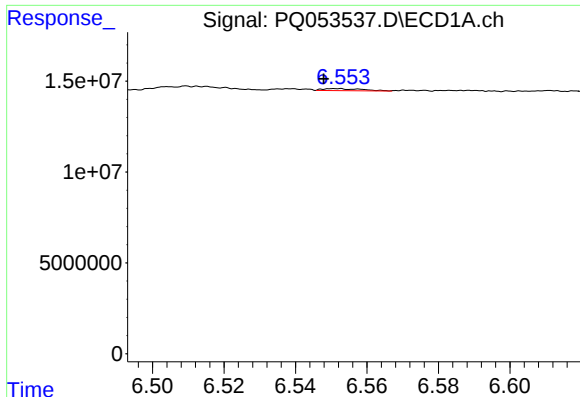
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 27691049
Conc: 47.44 ng/ml



#20 AR-1242-5

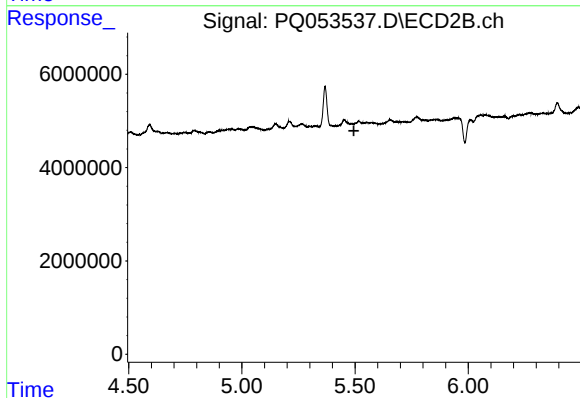
R.T.: 6.392 min
Delta R.T.: 0.025 min
Response: 3546273
Conc: 11.12 ng/ml



#21 AR-1248-1

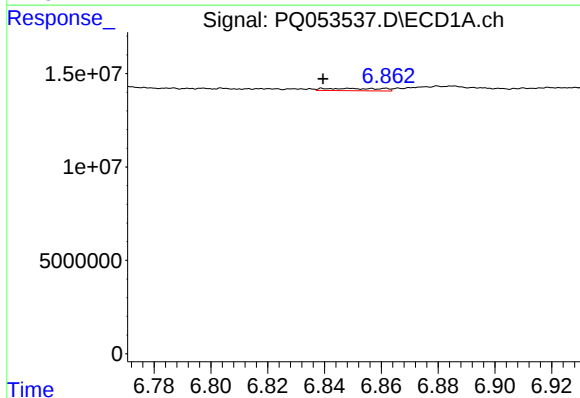
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 889047
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



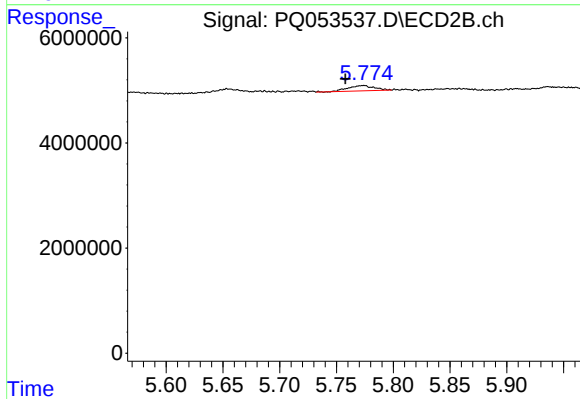
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



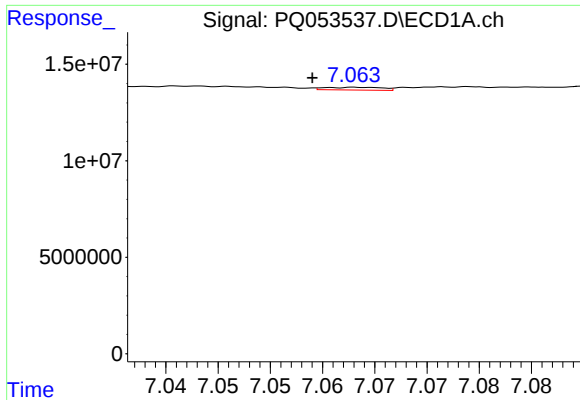
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 1671514
Conc: 2.20 ng/ml



#22 AR-1248-2

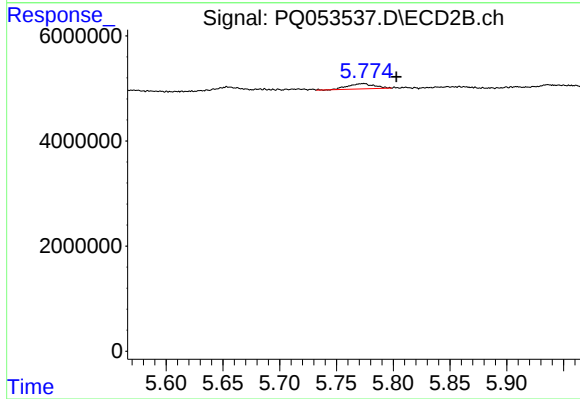
R.T.: 5.774 min
Delta R.T.: 0.017 min
Response: 1630375
Conc: 4.73 ng/ml



#23 AR-1248-3

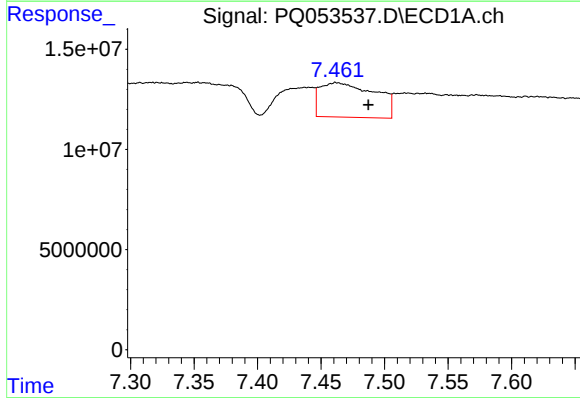
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 558328
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



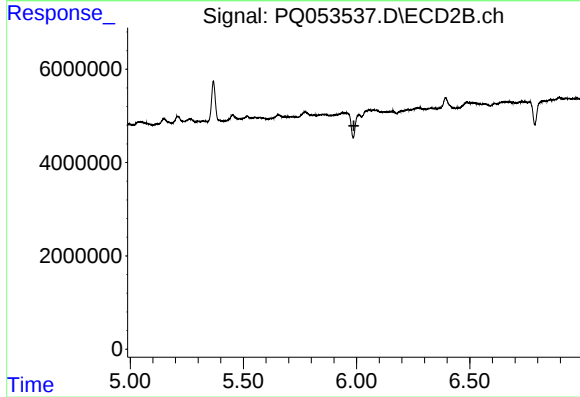
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.028 min
Response: 1630375
Conc: 4.65 ng/ml



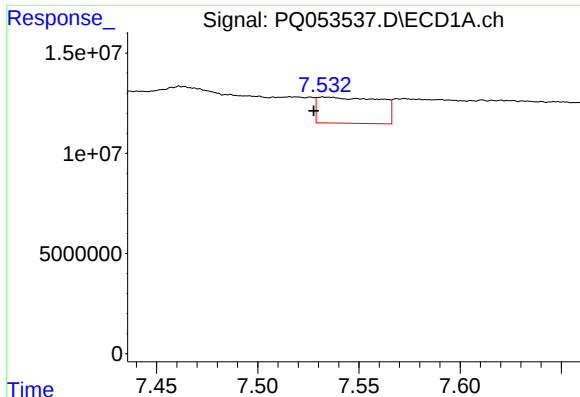
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: -0.025 min
Response: 52139192
Conc: 53.60 ng/ml



#24 AR-1248-4

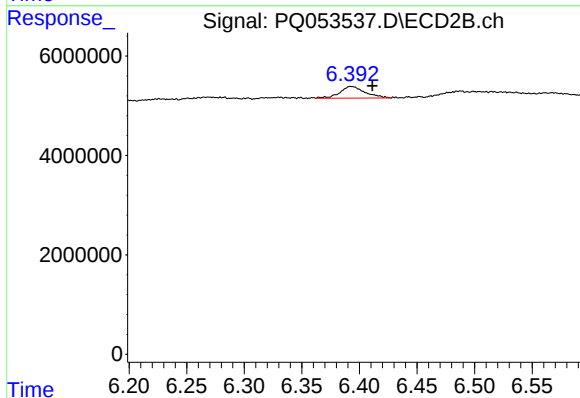
R.T.: 6.009 min
Delta R.T.: 0.021 min
Response: -317857
Conc: N.D.



#25 AR-1248-5

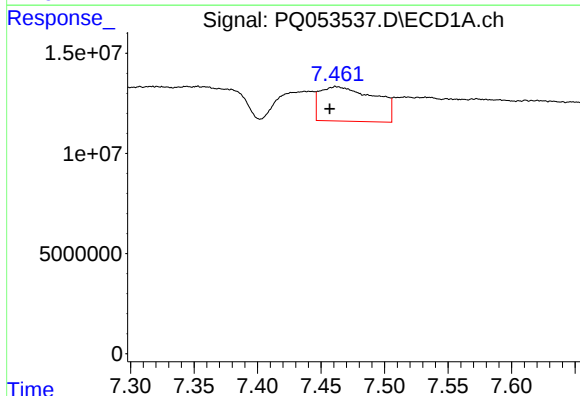
R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 27691049
Conc: 28.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



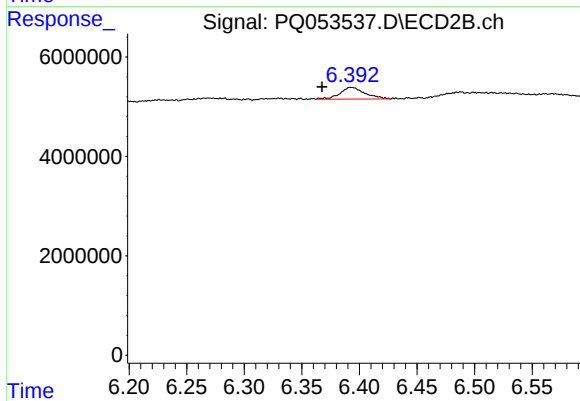
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: -0.019 min
Response: 3546273
Conc: 8.36 ng/ml



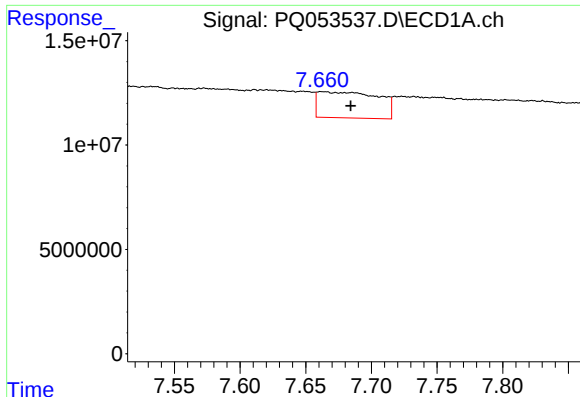
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.005 min
Response: 52139192
Conc: 53.56 ng/ml



#26 AR-1254-1

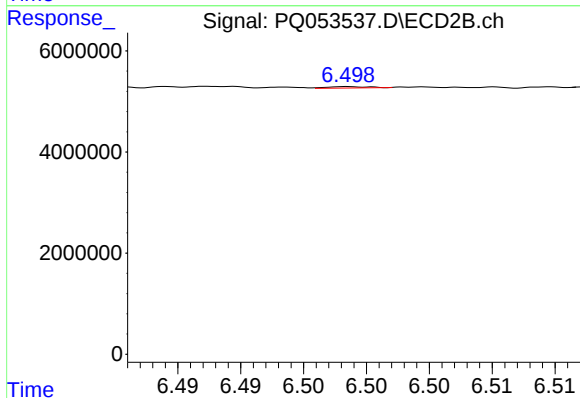
R.T.: 6.392 min
Delta R.T.: 0.025 min
Response: 3546273
Conc: 5.24 ng/ml



#27 AR-1254-2

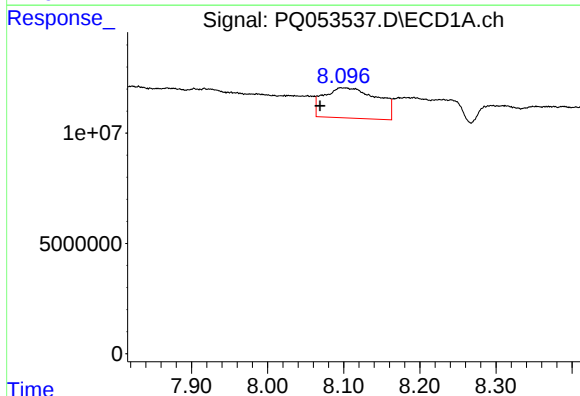
R.T.: 7.662 min
Delta R.T.: -0.022 min
Response: 39728942
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



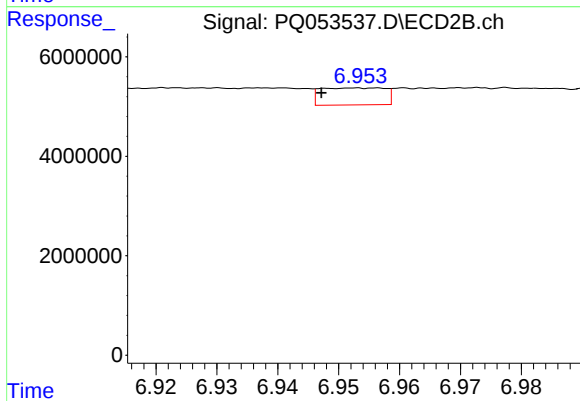
#27 AR-1254-2

R.T.: 6.499 min
Delta R.T.: -0.027 min
Response: 63230
Conc: 0.10 ng/ml



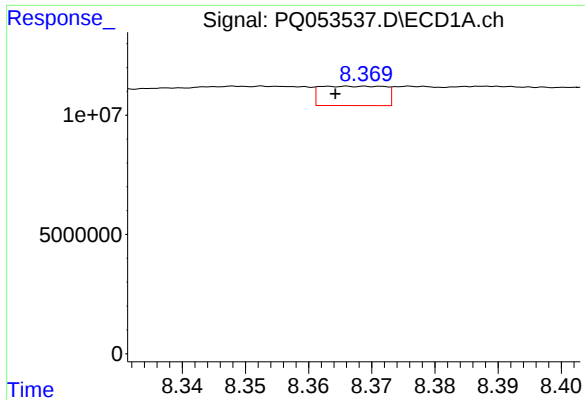
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.027 min
Response: 67156950
Conc: 42.98 ng/ml



#28 AR-1254-3

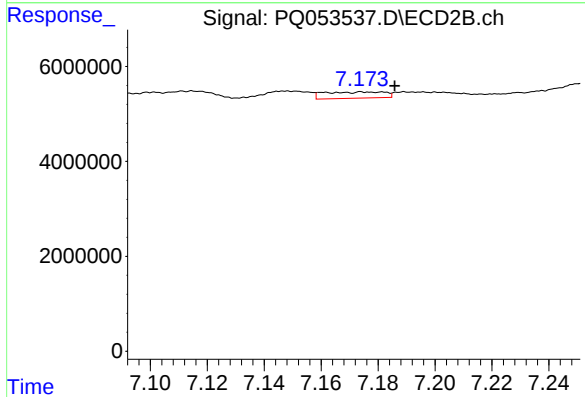
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 2500867
Conc: 2.52 ng/ml



#29 AR-1254-4

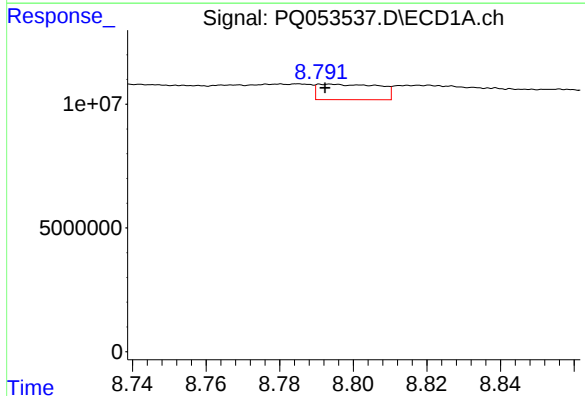
R.T.: 8.369 min
Delta R.T.: 0.005 min
Response: 5741428
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



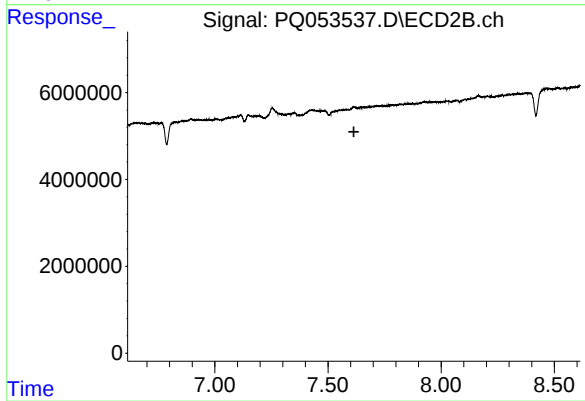
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 1965422
Conc: 3.17 ng/ml



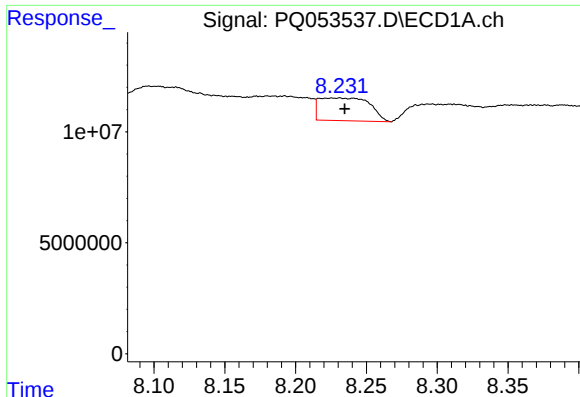
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 7293076
Conc: 5.66 ng/ml



#30 AR-1254-5

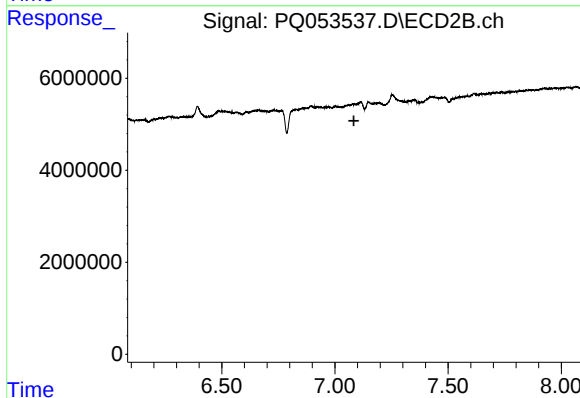
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

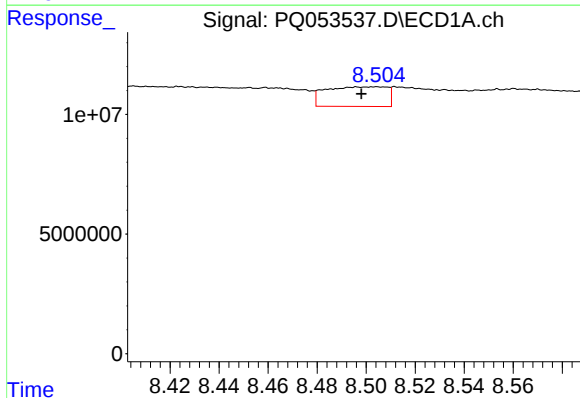
R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 25422289
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



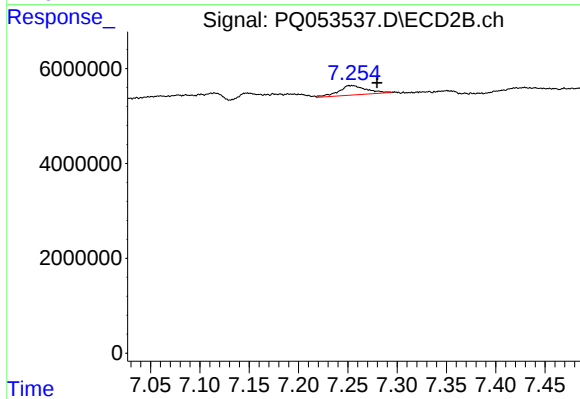
#31 AR-1260-1

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



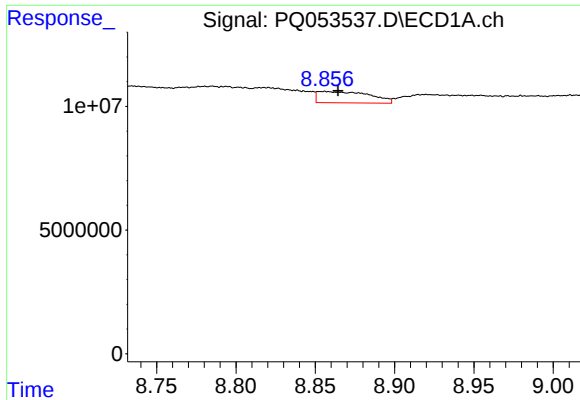
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 14254885
Conc: 8.30 ng/ml



#32 AR-1260-2

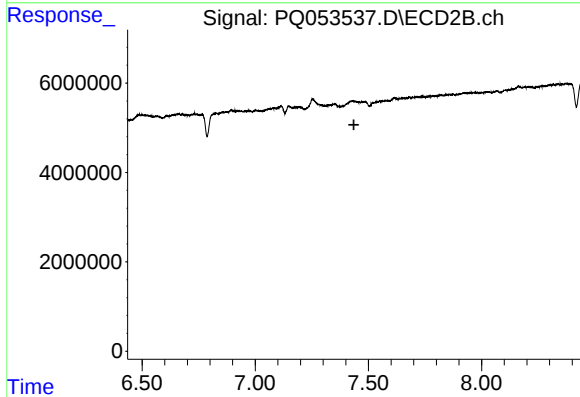
R.T.: 7.254 min
Delta R.T.: -0.025 min
Response: 3872906
Conc: 3.41 ng/ml



#33 AR-1260-3

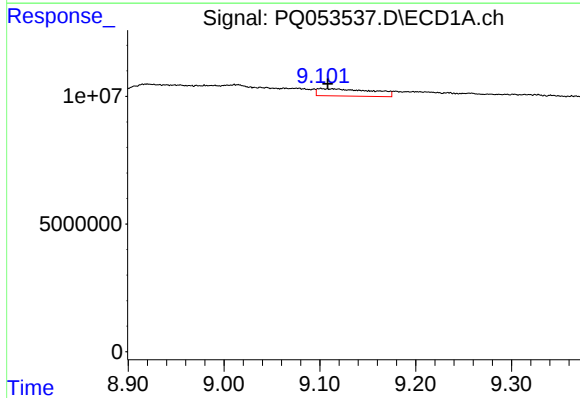
R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 10370121
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



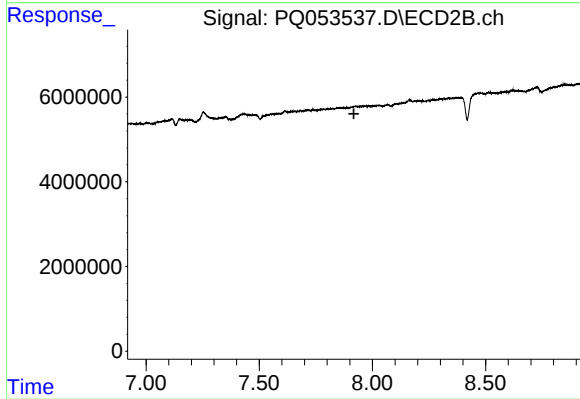
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



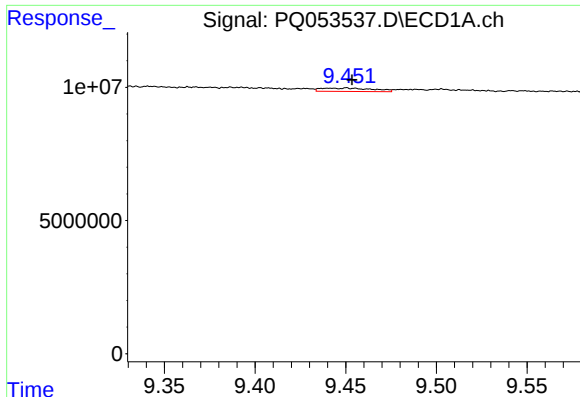
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.007 min
Response: 11179055
Conc: 8.78 ng/ml



#34 AR-1260-4

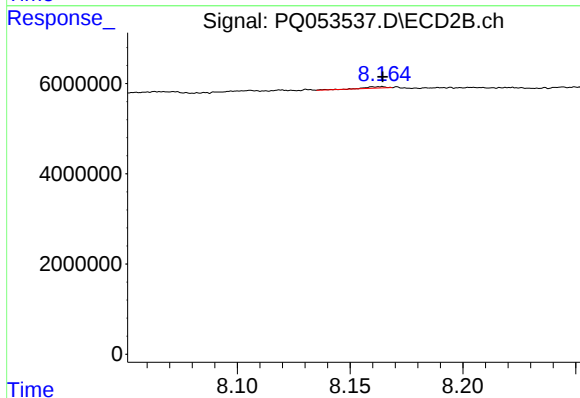
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

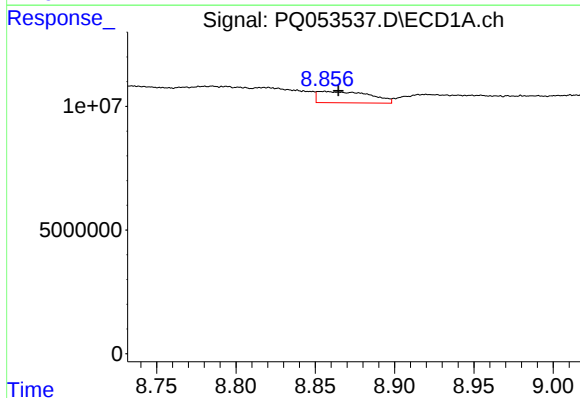
R.T.: 9.442 min
Delta R.T.: -0.012 min
Response: 2481219
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



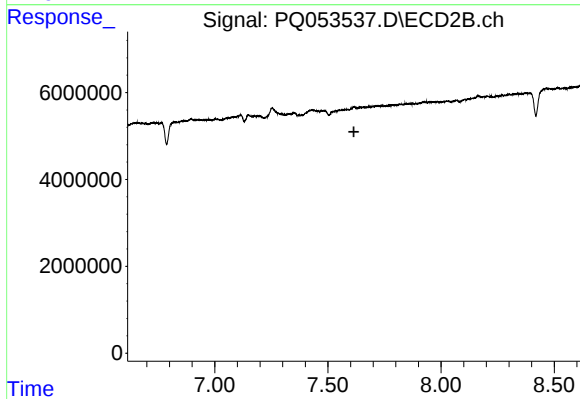
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 203151
Conc: 0.11 ng/ml



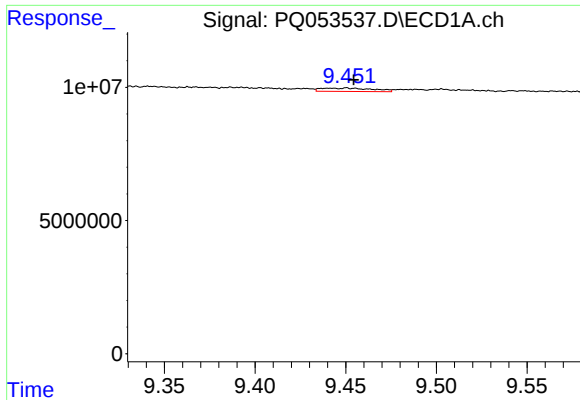
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 10370121
Conc: 5.99 ng/ml



#36 AR-1262-1

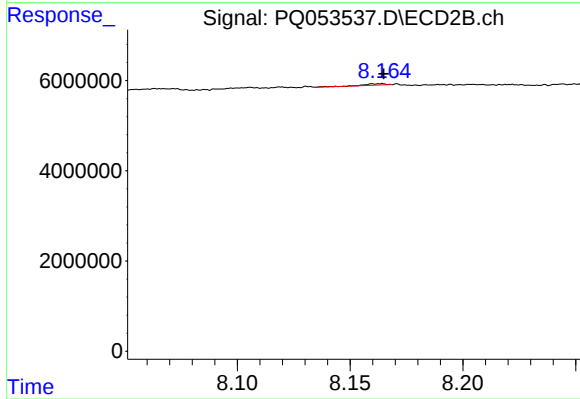
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

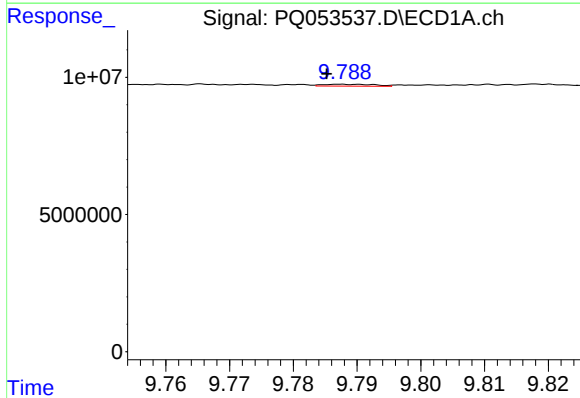
R.T.: 9.442 min
Delta R.T.: -0.013 min
Response: 2481219
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



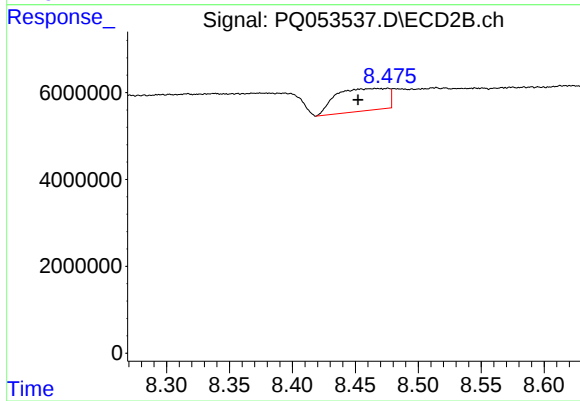
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 203151
Conc: 0.10 ng/ml



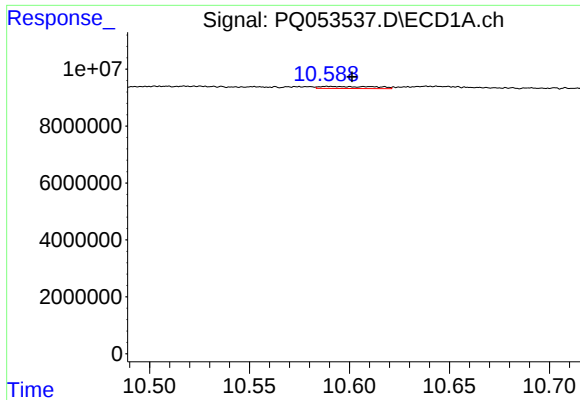
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 387826
Conc: 0.19 ng/ml



#38 AR-1262-3

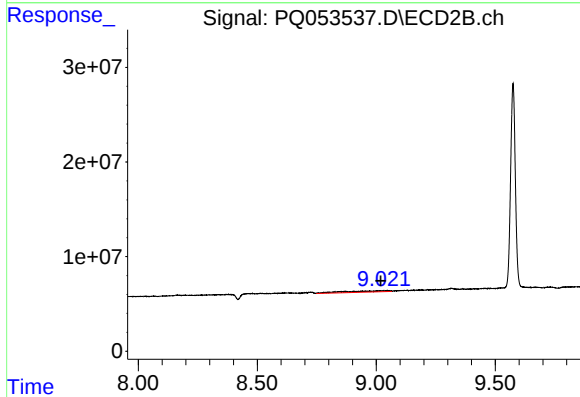
R.T.: 8.476 min
Delta R.T.: 0.024 min
Response: 14777859
Conc: 17.54 ng/ml



#40 AR-1262-5

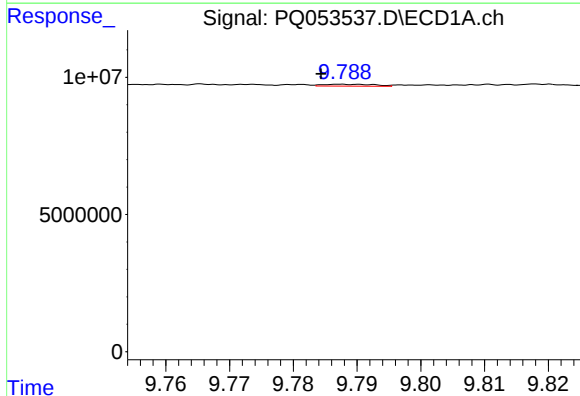
R.T.: 10.589 min
Delta R.T.: -0.012 min
Response: 1359762
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



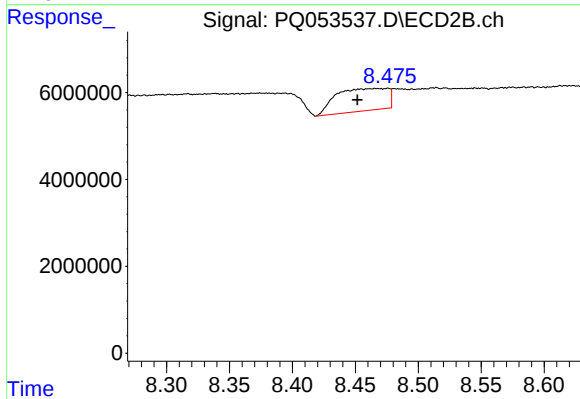
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 16523680
Conc: 26.80 ng/ml



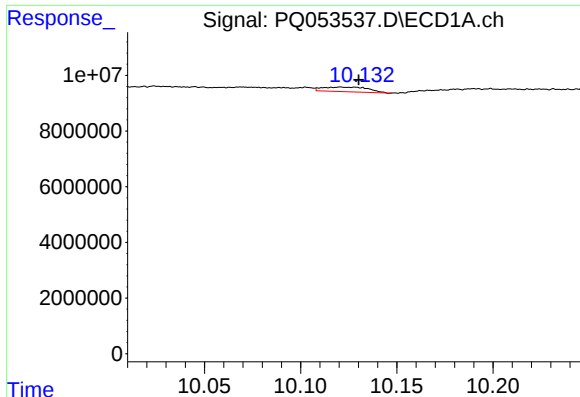
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 387826
Conc: 0.11 ng/ml



#41 AR-1268-1

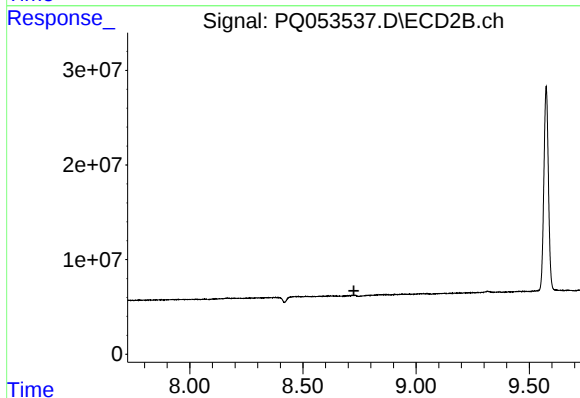
R.T.: 8.476 min
Delta R.T.: 0.024 min
Response: 14777859
Conc: 6.38 ng/ml



#43 AR-1268-3

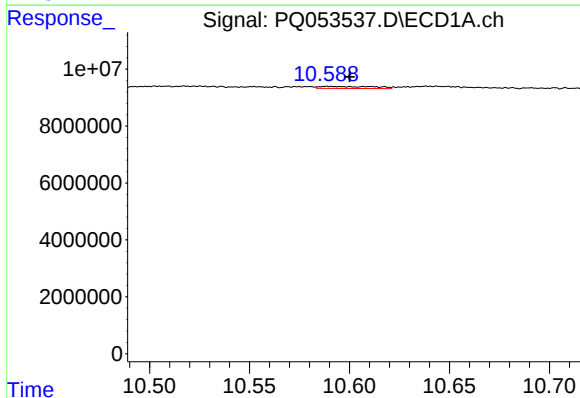
R.T.: 10.121 min
Delta R.T.: -0.009 min
Response: 2726597
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



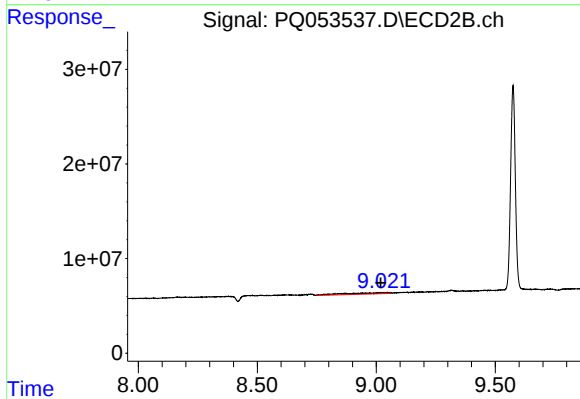
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



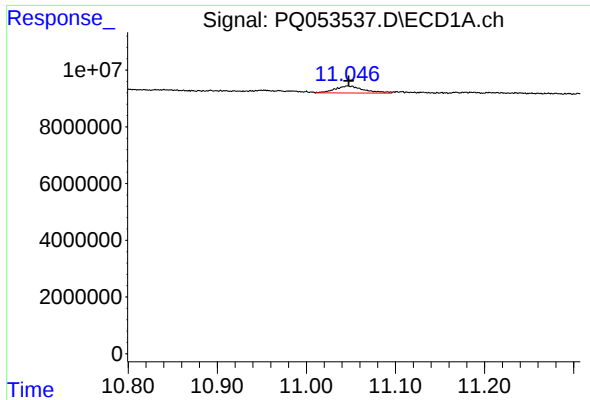
#44 AR-1268-4

R.T.: 10.589 min
Delta R.T.: -0.011 min
Response: 1359762
Conc: 1.18 ng/ml



#44 AR-1268-4

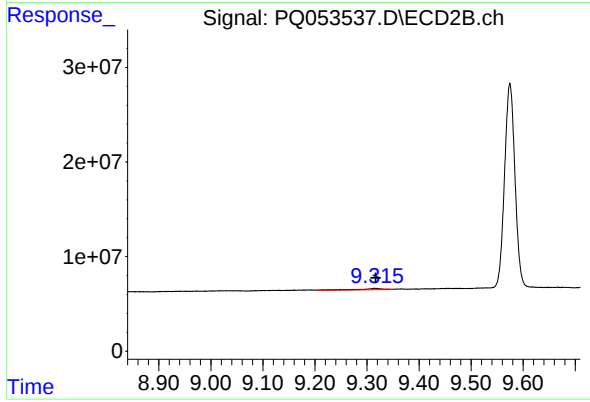
R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 16523680
Conc: 25.80 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.001 min
Response: 5560391
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 5134139
Conc: 1.06 ng/ml