

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 09:07
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:24:35 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...	5.225	0.000	582641	0	0.020	N.D. #
2)	SA Decachlor...	11.422	0.000	871710	0	0.029	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.545	0.000	432134	0	0.436	N.D. #
4)	L1 AR-1016-2	6.566	0.000	1907667	0	1.239	N.D. #
5)	L1 AR-1016-3	6.643	0.000	738737	0	0.807	N.D. #
6)	L1 AR-1016-4	6.753	0.000	418726	0	0.568	N.D. #
7)	L1 AR-1016-5	7.051	0.000	737352	0	1.022	N.D. #
8)	L2 AR-1221-1	5.489f	0.000	3166934	0	10.855	N.D. #
9)	L2 AR-1221-2	5.568	0.000	2910259	0	13.702	N.D. #
10)	L2 AR-1221-3	5.668	0.000	652140	0	0.934	N.D. #
11)	L3 AR-1232-1	5.668	0.000	652140	0	1.266	N.D. #
12)	L3 AR-1232-2	6.253	0.000	6687310	0	24.015	N.D. #
13)	L3 AR-1232-3	6.566	0.000	1907667	0	3.249	N.D. #
14)	L3 AR-1232-4	6.753	0.000	418726	0	1.534	N.D. #
15)	L3 AR-1232-5	6.844	0.000	2701609	0	13.584	N.D. #
16)	L4 AR-1242-1	6.545	0.000	432134	0	0.618	N.D. #
17)	L4 AR-1242-2	6.566	0.000	1907667	0	1.761	N.D. #
18)	L4 AR-1242-3	6.643	0.000	738737	0	1.138	N.D. #
19)	L4 AR-1242-4	6.753	0.000	418726	0	0.800	N.D. #
20)	L4 AR-1242-5	7.509f	0.000	1122975	0	1.924	N.D. #
21)	L5 AR-1248-1	6.545	0.000	432134	0	0.830	N.D. #
22)	L5 AR-1248-2	6.844	0.000	2701609	0	3.563	N.D. #
23)	L5 AR-1248-3	7.051	0.000	737352	0	0.859	N.D. #
24)	L5 AR-1248-4	7.496	0.000	259685	0	0.267	N.D. #
25)	L5 AR-1248-5	7.509f	0.000	1122975	0	1.149	N.D. #
26)	L6 AR-1254-1	7.432f	0.000	5314000	0	5.459	N.D. #
27)	L6 AR-1254-2	7.664f	0.000	6606351	0	4.377	N.D. #
28)	L6 AR-1254-3	8.073	0.000	3193583	0	2.044	N.D. #
29)	L6 AR-1254-4	8.380f	0.000	1984241	0	1.711	N.D. #
30)	L6 AR-1254-5	8.806	0.000	8828982	0	6.857	N.D. #
31)	L7 AR-1260-1	8.235	0.000	1000879	0	0.735	N.D. #
32)	L7 AR-1260-2	8.481f	0.000	3080984	0	1.793	N.D. #
34)	L7 AR-1260-4	9.103	0.000	5430956	0	4.264	N.D. #
35)	L7 AR-1260-5	9.455	8.155	1277668	1311326	0.465	0.685 #
37)	L8 AR-1262-2	9.455	8.155	1277668	1311326	0.422	0.640 #
38)	L8 AR-1262-3	9.770f	8.468f	3175134	7778076	1.545	9.234 #
39)	L8 AR-1262-4	9.866f	8.517	2896226	10080697	1.697	7.104 #
40)	L8 AR-1262-5	10.604	8.993f	4283021	5738541	3.763	9.308 #
41)	L9 AR-1268-1	9.770	8.468f	3175134	7778076	0.903	3.357 #
42)	L9 AR-1268-2	9.908f	8.517	959698	10080697	0.287	5.183 #
43)	L9 AR-1268-3	10.129	0.000	3018351	0	1.030	N.D. #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 09:07
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:24:35 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
44) L9	AR-1268-4	10.604	8.993f	4283021	5738541	3.716	8.961 #
45) L9	AR-1268-5	11.057	0.000	5923657	0	0.634	N.D. #

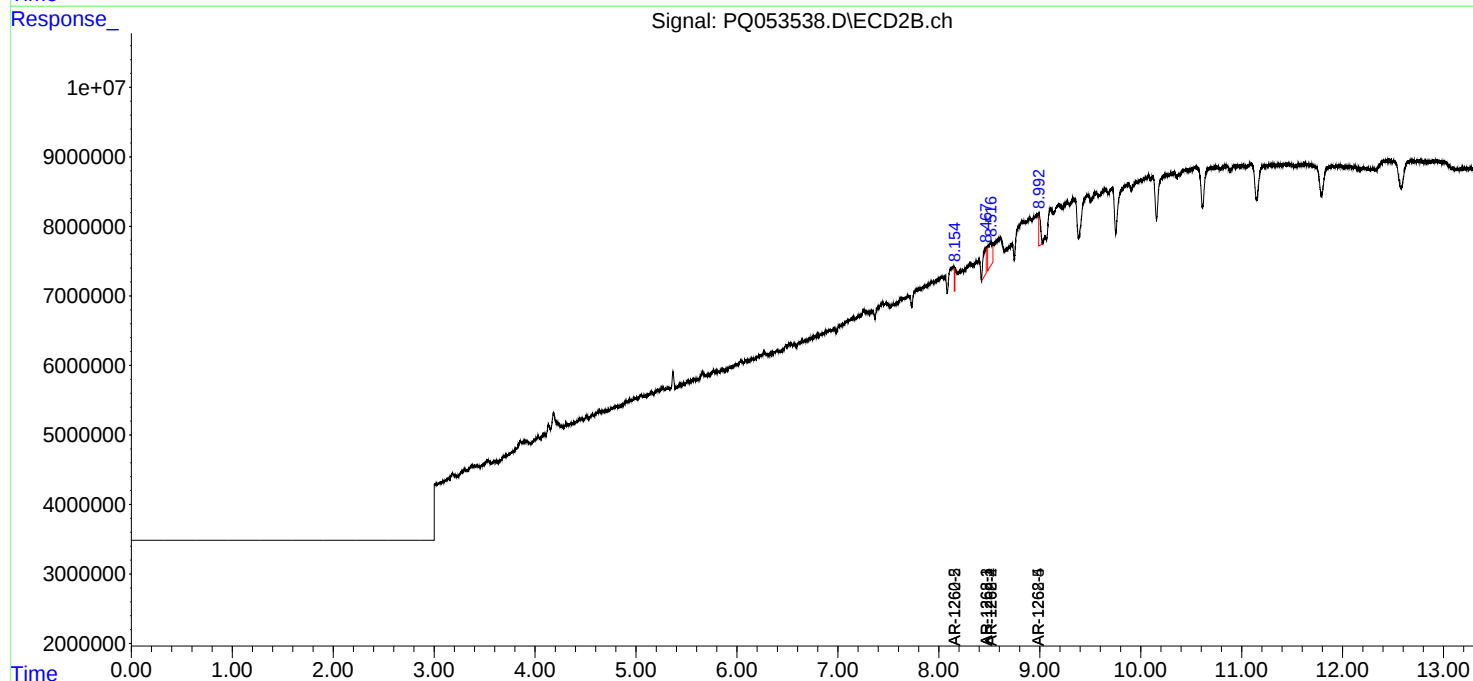
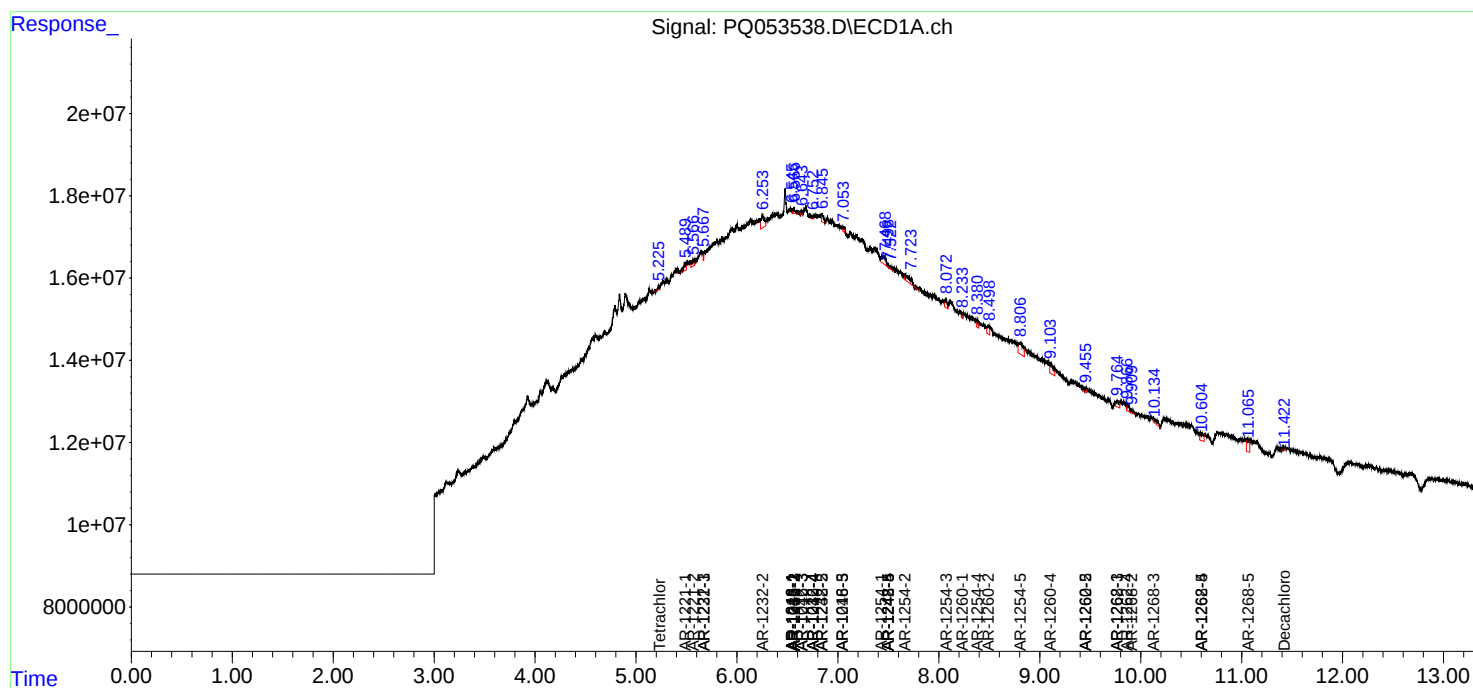
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

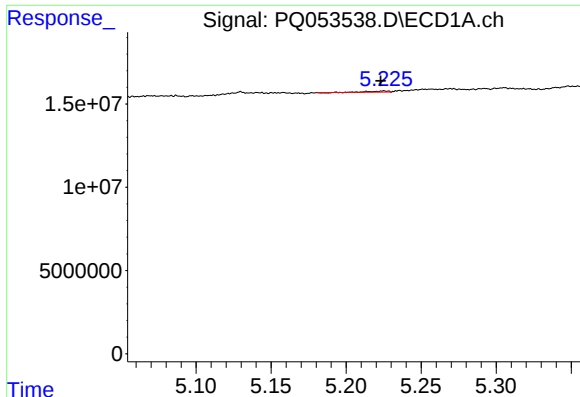
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 09:07
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:24:35 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

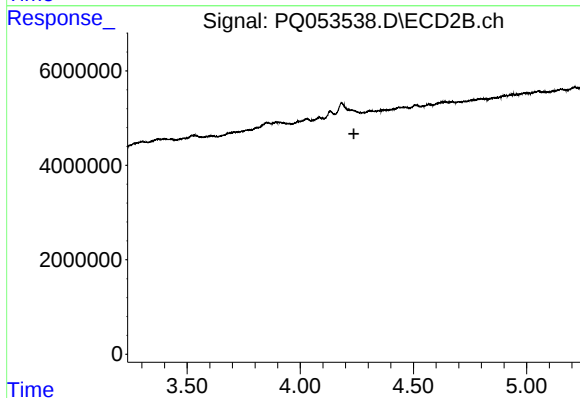




#1 Tetrachloro-m-xylene

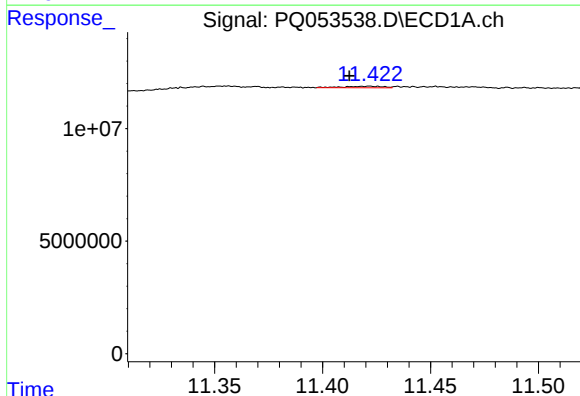
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 582641
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



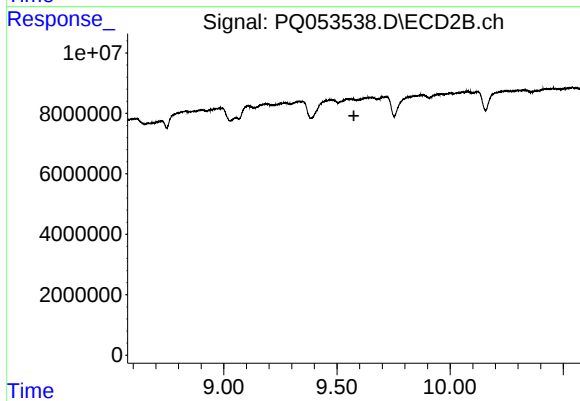
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



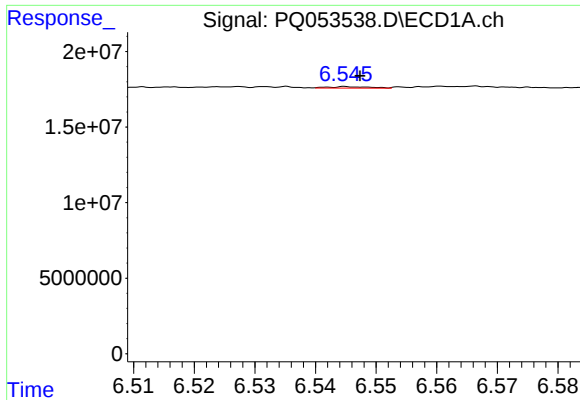
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.009 min
Response: 871710
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

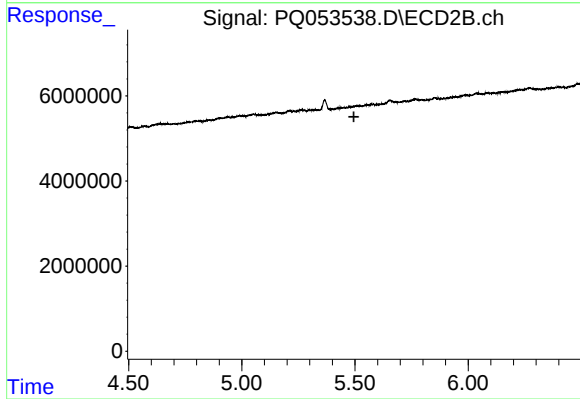
R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#3 AR-1016-1

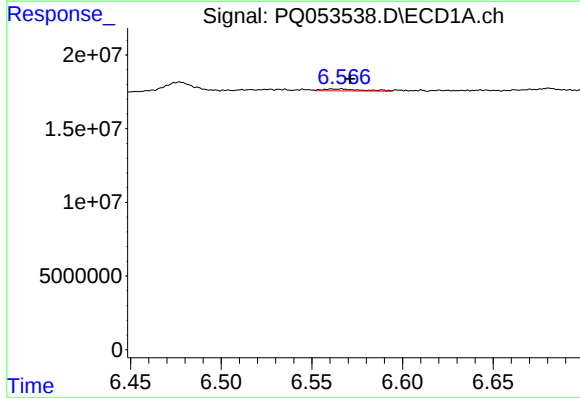
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 432134
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



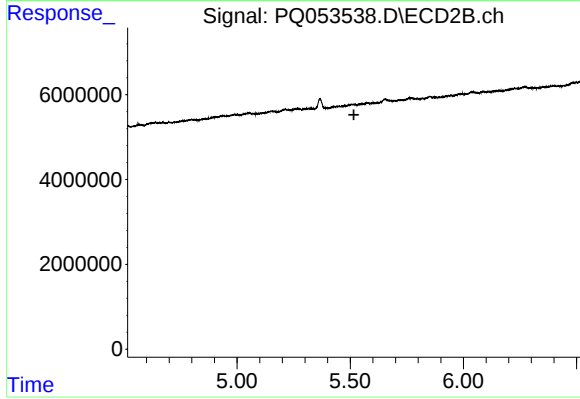
#3 AR-1016-1

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



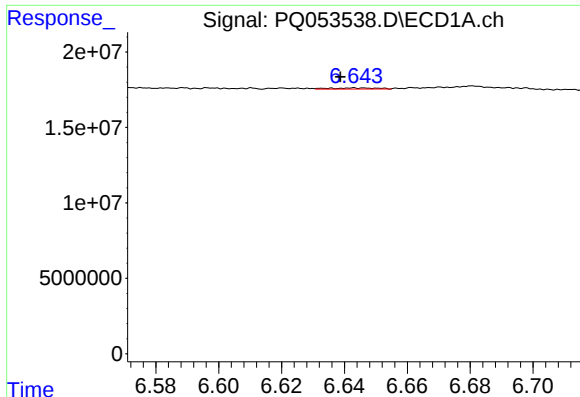
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 1907667
Conc: 1.24 ng/ml



#4 AR-1016-2

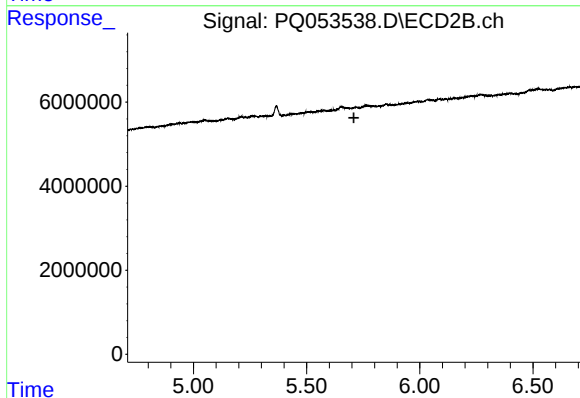
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

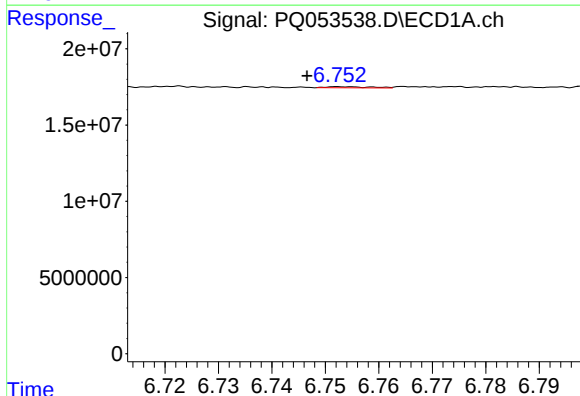
R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 738737
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



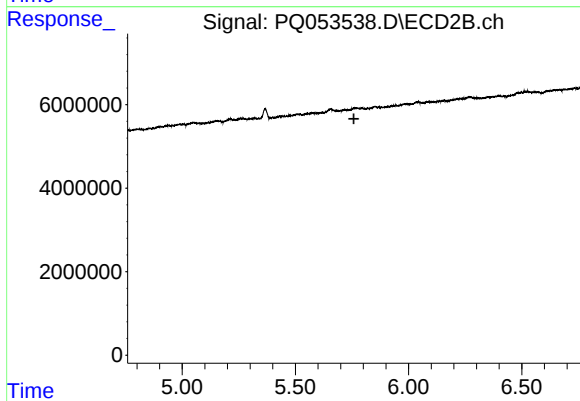
#5 AR-1016-3

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



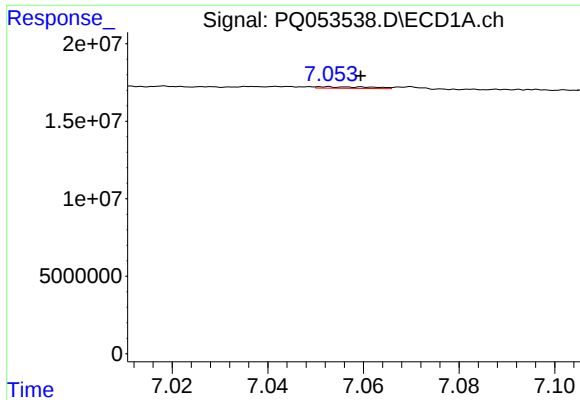
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 418726
Conc: 0.57 ng/ml



#6 AR-1016-4

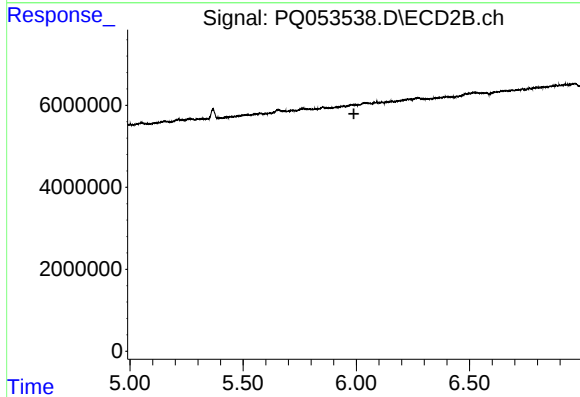
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

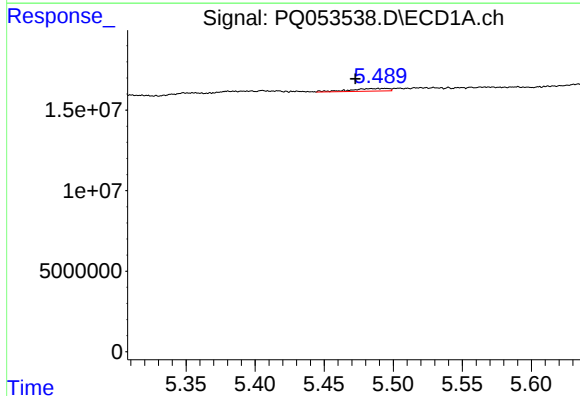
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 737352
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



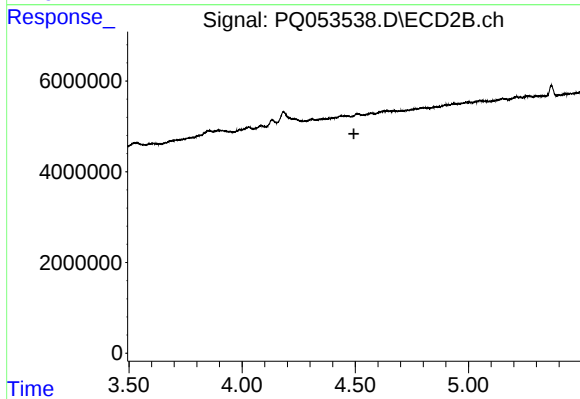
#7 AR-1016-5

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



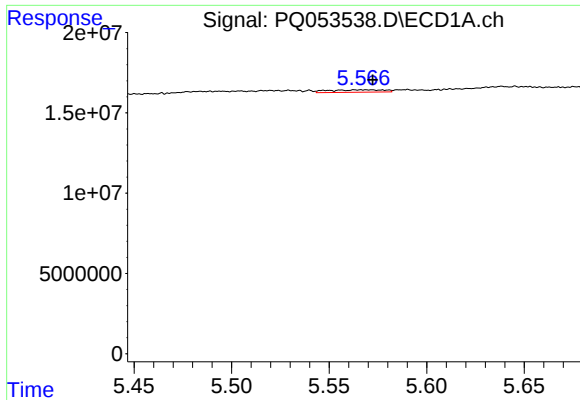
#8 AR-1221-1

R.T.: 5.489 min
Delta R.T.: 0.017 min
Response: 3166934
Conc: 10.85 ng/ml



#8 AR-1221-1

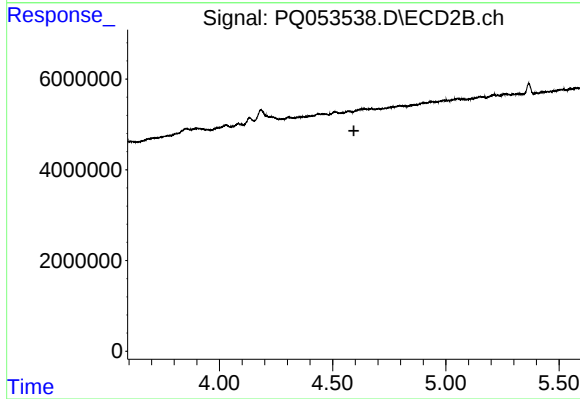
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

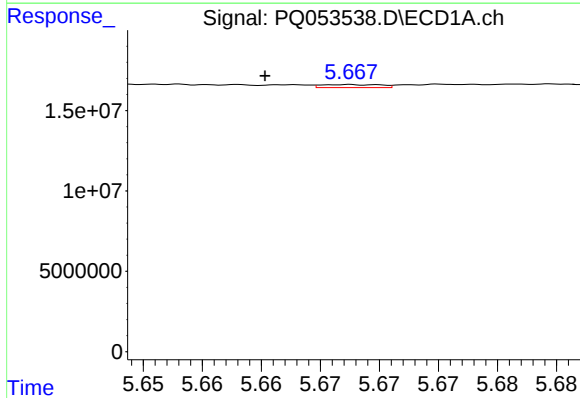
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 2910259
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



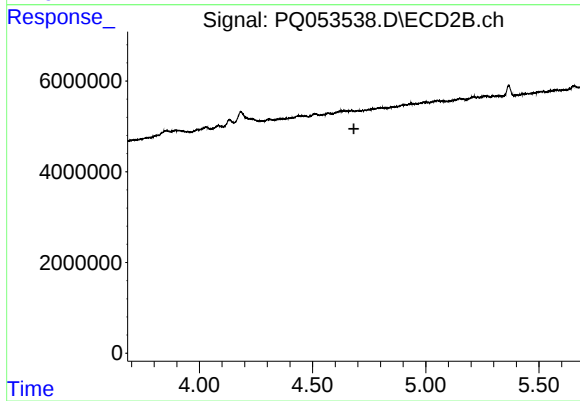
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



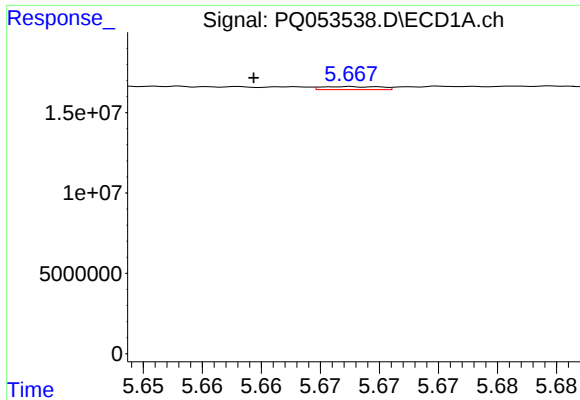
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 652140
Conc: 0.93 ng/ml



#10 AR-1221-3

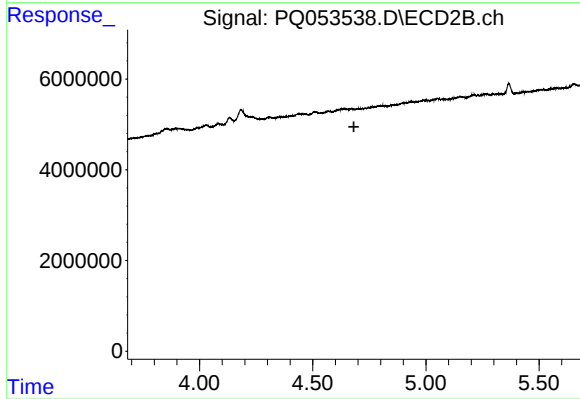
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

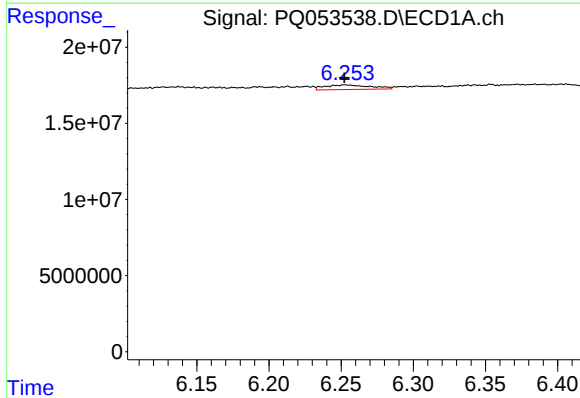
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 652140
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



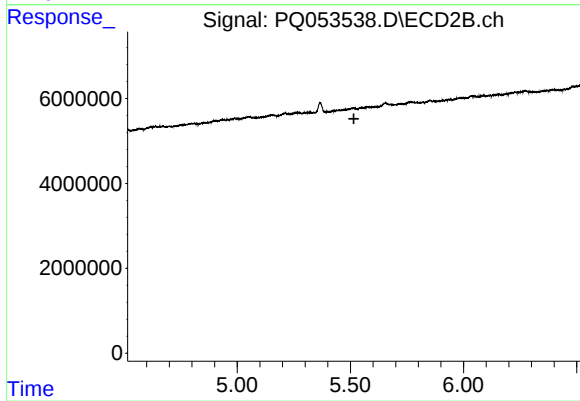
#11 AR-1232-1

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



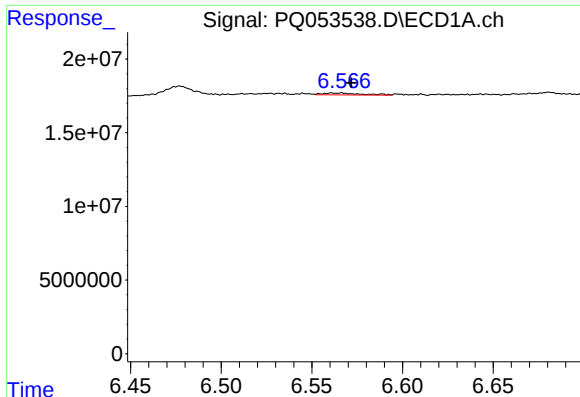
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 6687310
Conc: 24.02 ng/ml



#12 AR-1232-2

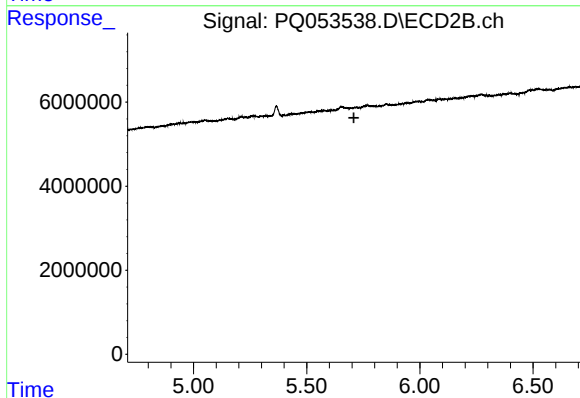
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

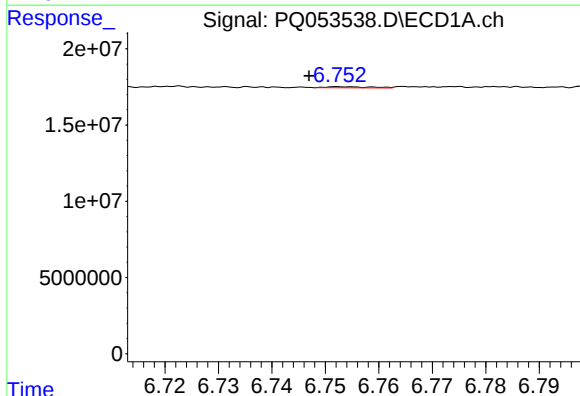
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 1907667
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



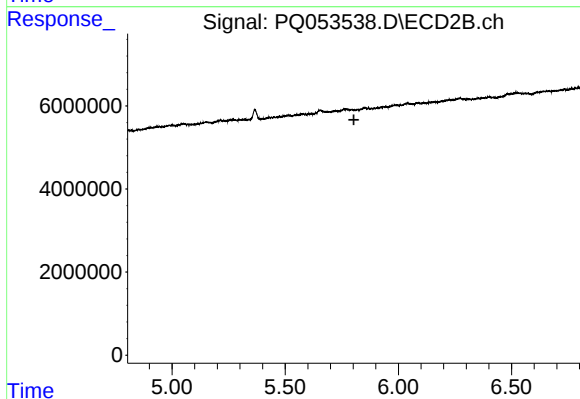
#13 AR-1232-3

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



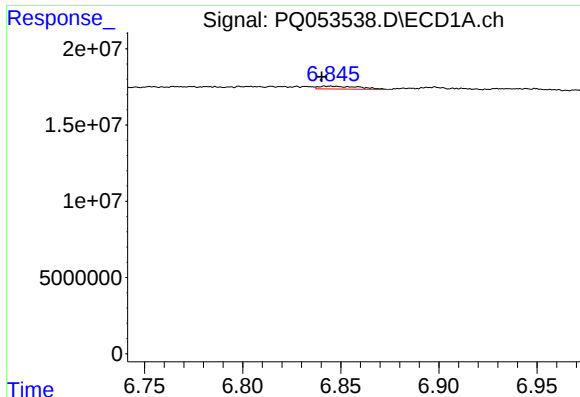
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 418726
Conc: 1.53 ng/ml



#14 AR-1232-4

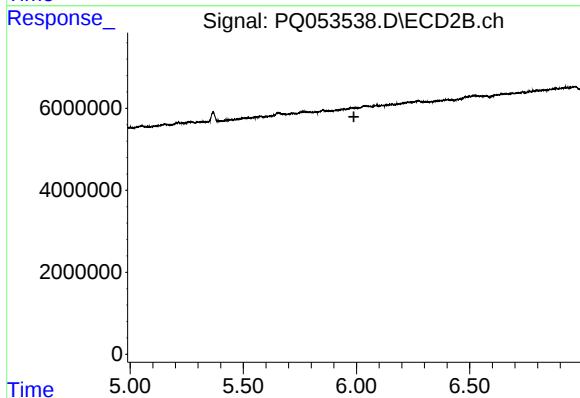
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

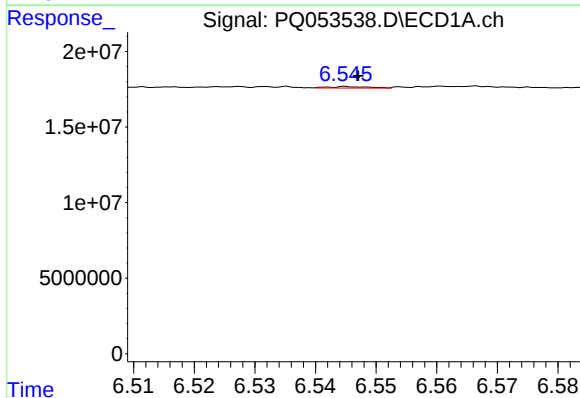
R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 2701609
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



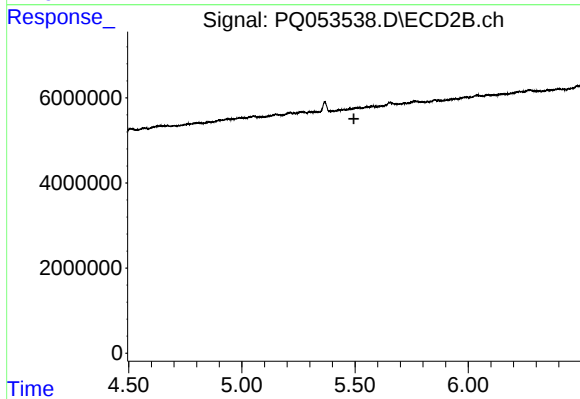
#15 AR-1232-5

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



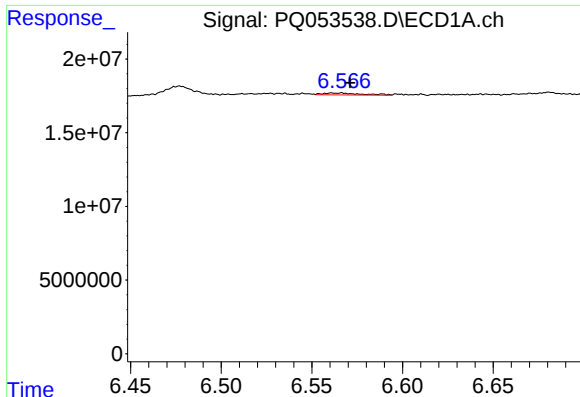
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 432134
Conc: 0.62 ng/ml



#16 AR-1242-1

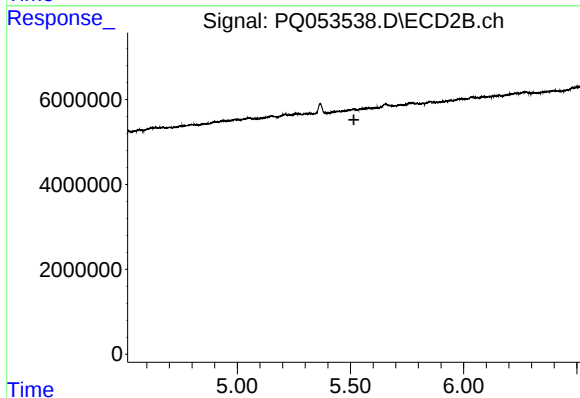
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

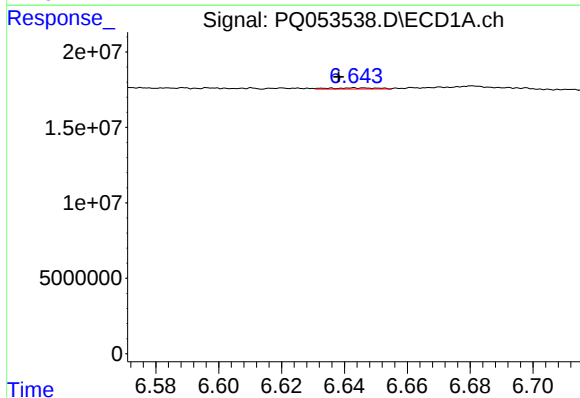
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 1907667
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



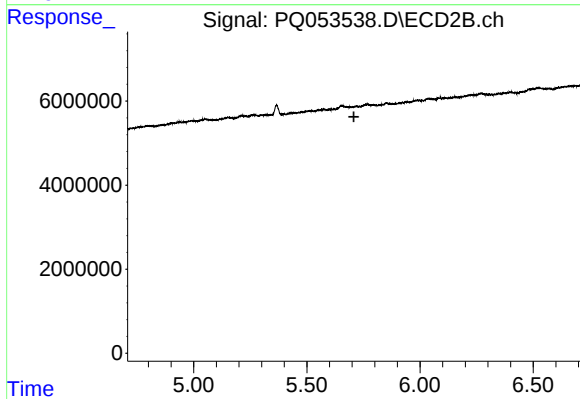
#17 AR-1242-2

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



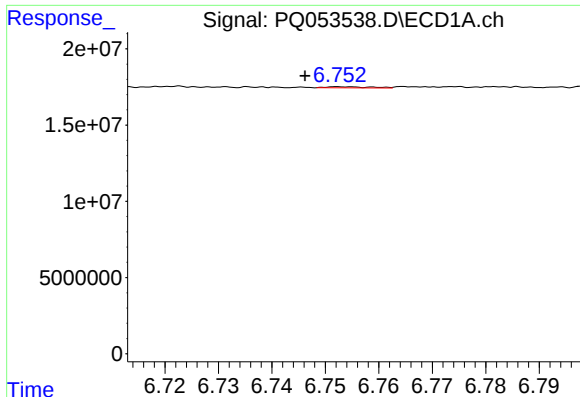
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 738737
Conc: 1.14 ng/ml



#18 AR-1242-3

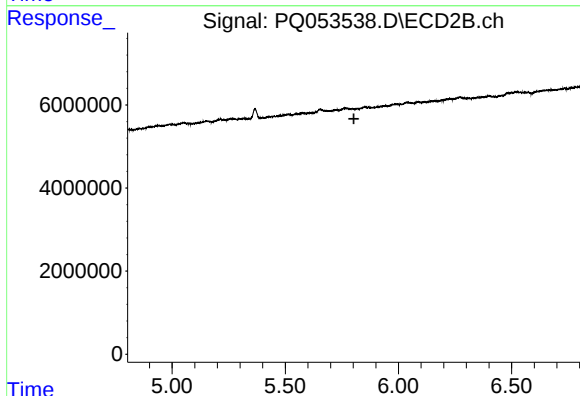
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

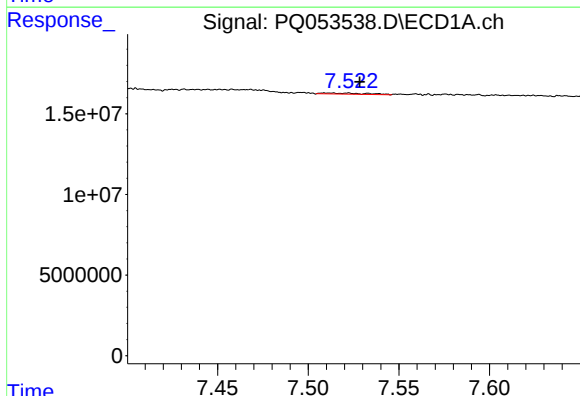
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 418726
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



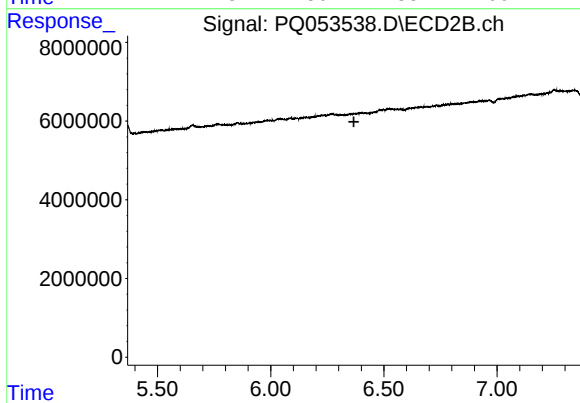
#19 AR-1242-4

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



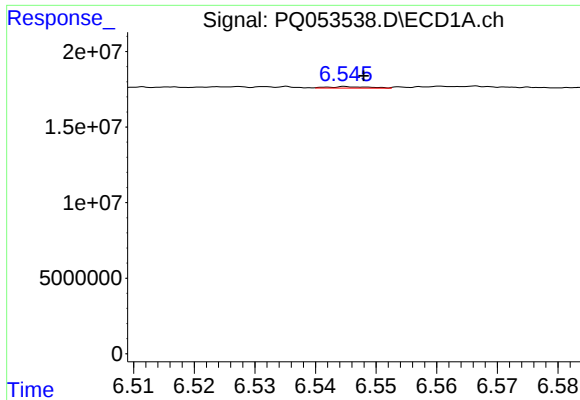
#20 AR-1242-5

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 1122975
Conc: 1.92 ng/ml



#20 AR-1242-5

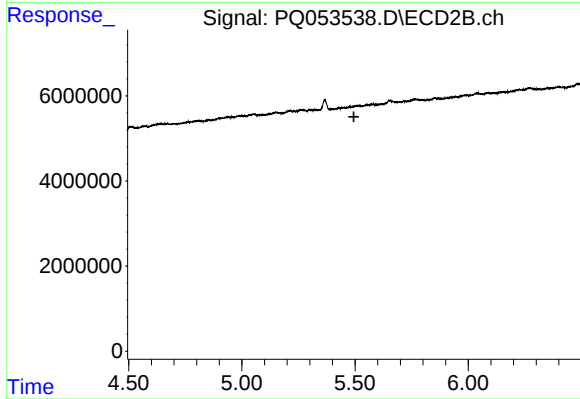
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

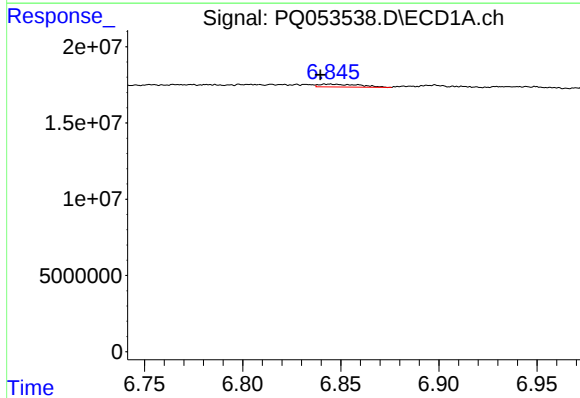
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 432134
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



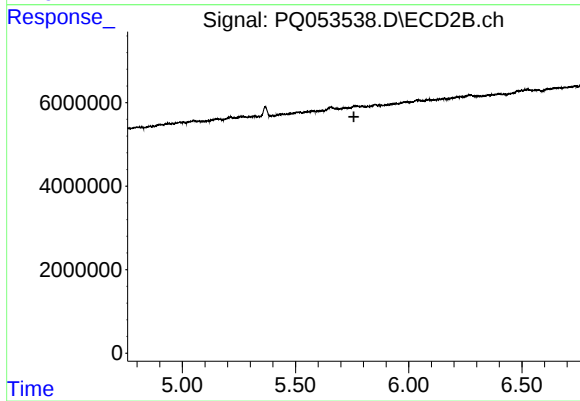
#21 AR-1248-1

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



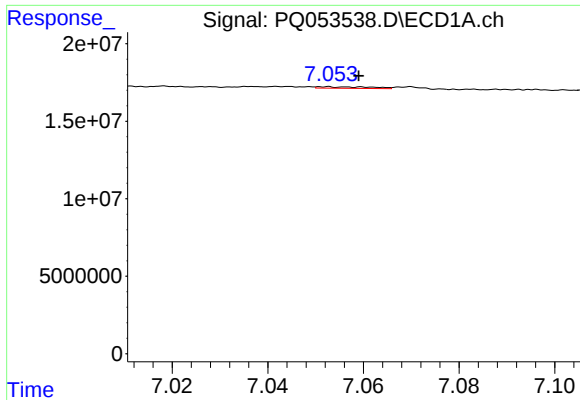
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 2701609
Conc: 3.56 ng/ml



#22 AR-1248-2

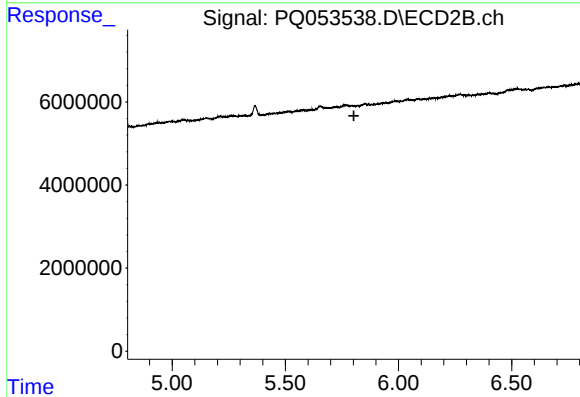
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

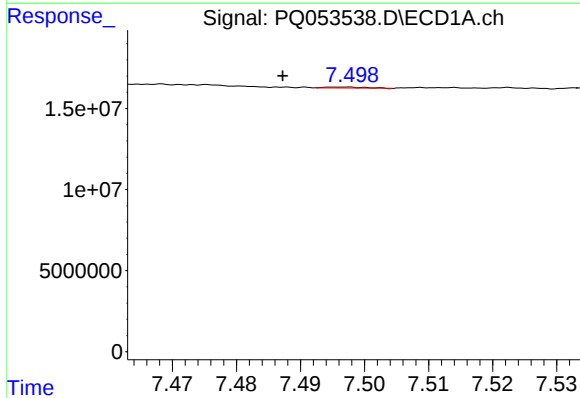
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 737352
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



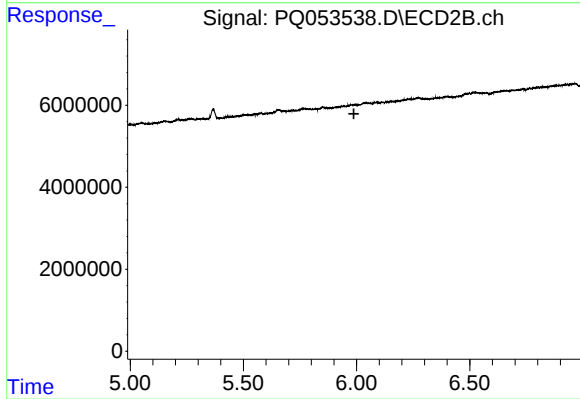
#23 AR-1248-3

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



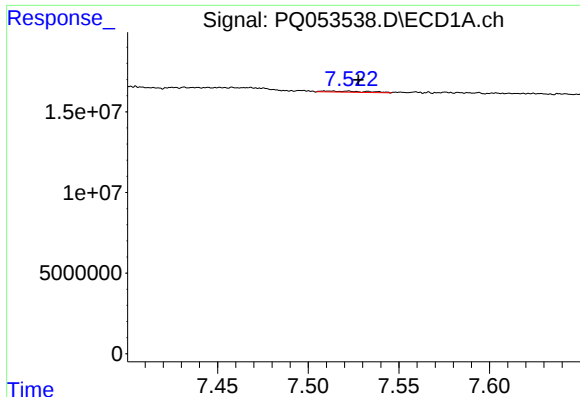
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.009 min
Response: 259685
Conc: 0.27 ng/ml



#24 AR-1248-4

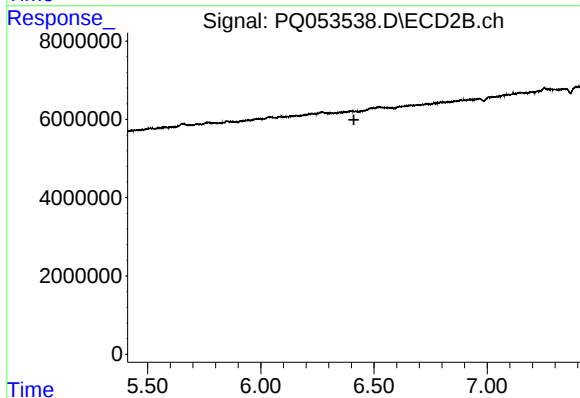
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

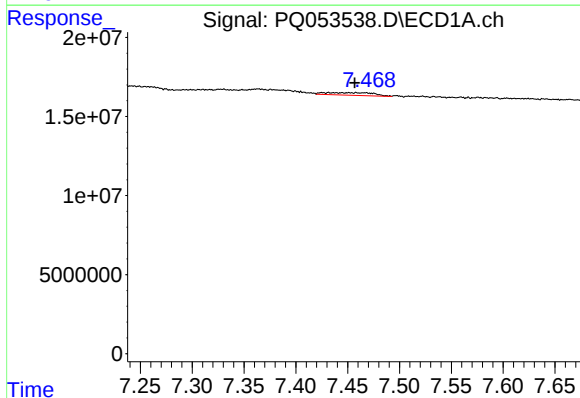
R.T.: 7.509 min
Delta R.T.: -0.018 min
Response: 1122975
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



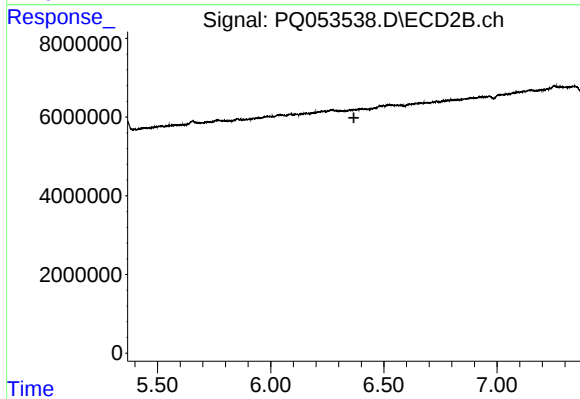
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



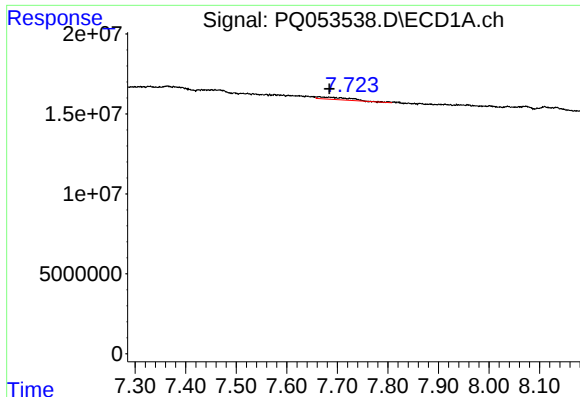
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.025 min
Response: 5314000
Conc: 5.46 ng/ml



#26 AR-1254-1

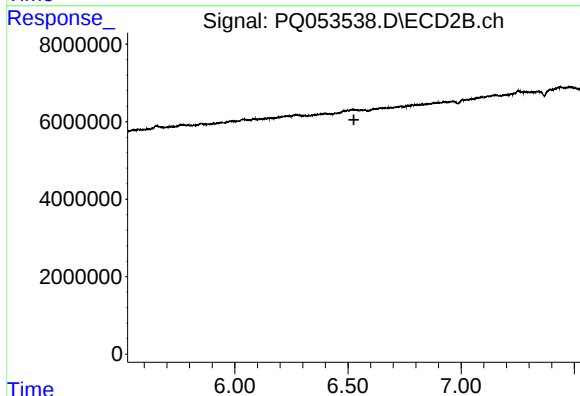
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

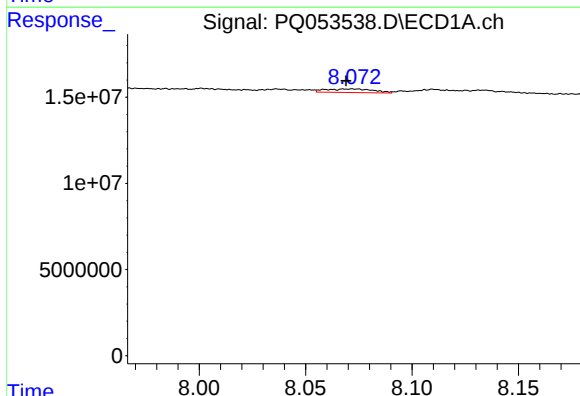
R.T.: 7.664 min
Delta R.T.: -0.020 min
Response: 6606351
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



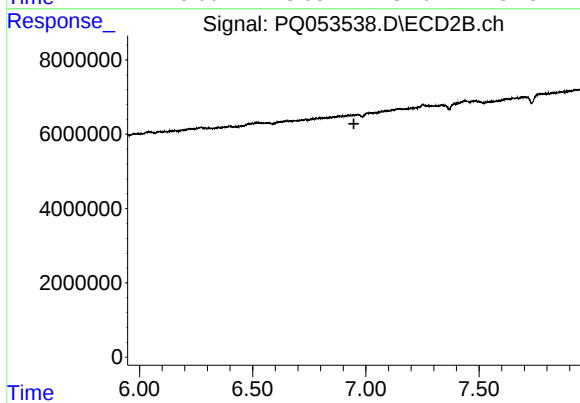
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



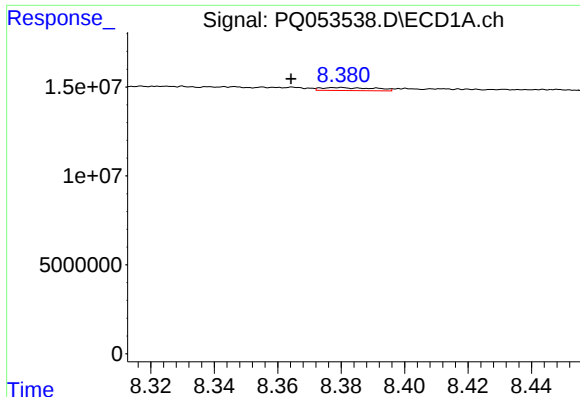
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 3193583
Conc: 2.04 ng/ml



#28 AR-1254-3

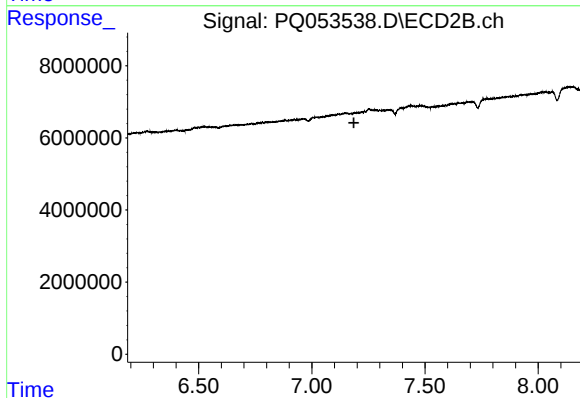
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

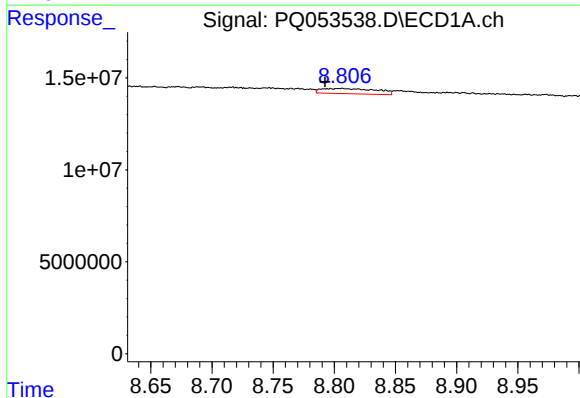
R.T.: 8.380 min
Delta R.T.: 0.015 min
Response: 1984241
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



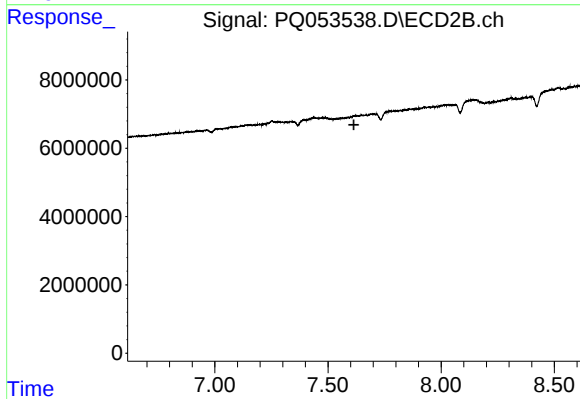
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



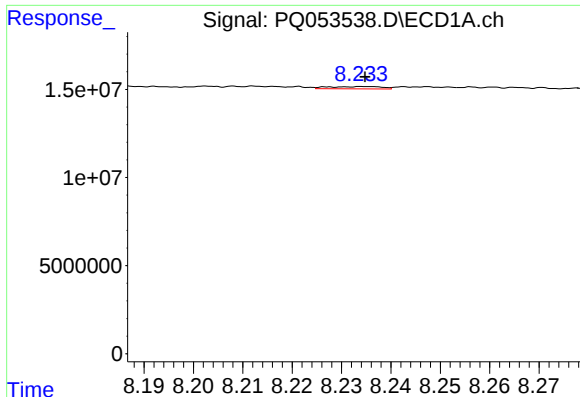
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: 0.014 min
Response: 8828982
Conc: 6.86 ng/ml



#30 AR-1254-5

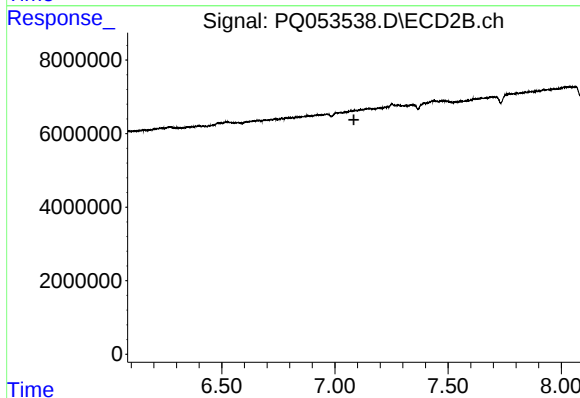
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

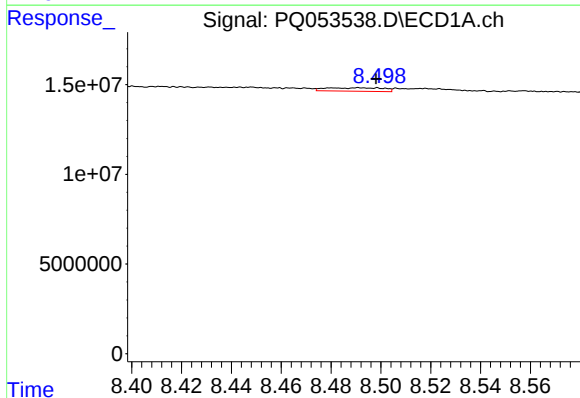
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1000879
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



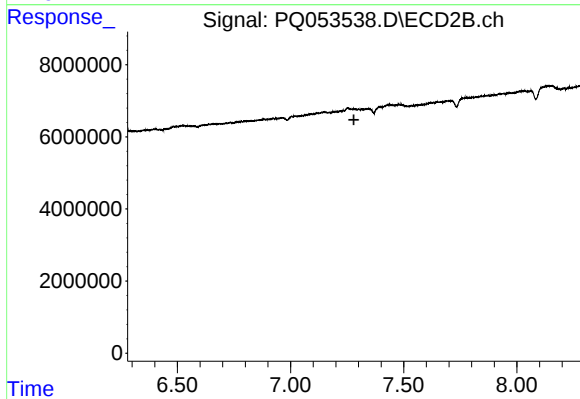
#31 AR-1260-1

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



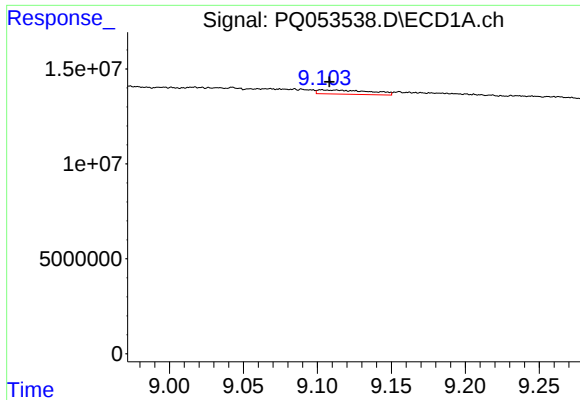
#32 AR-1260-2

R.T.: 8.481 min
Delta R.T.: -0.018 min
Response: 3080984
Conc: 1.79 ng/ml



#32 AR-1260-2

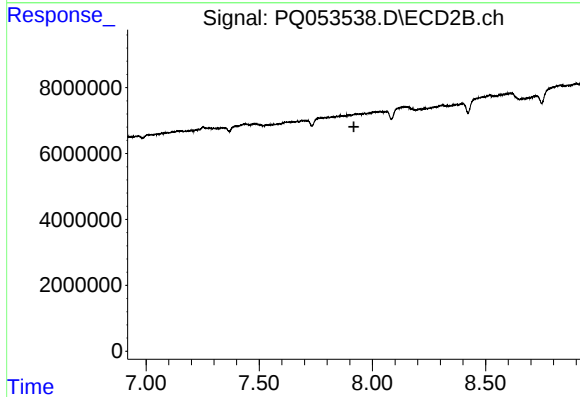
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#34 AR-1260-4

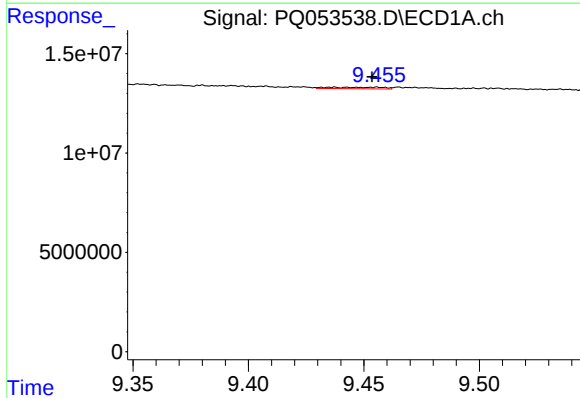
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 5430956
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



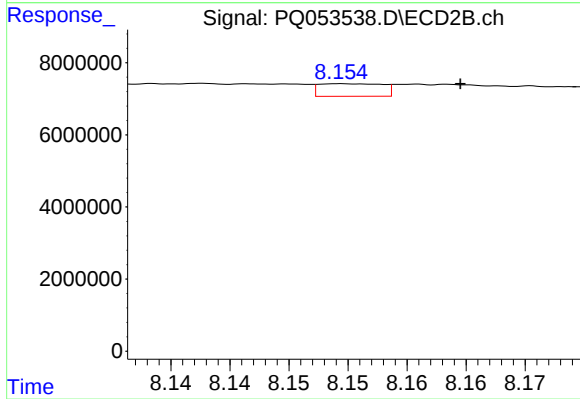
#34 AR-1260-4

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



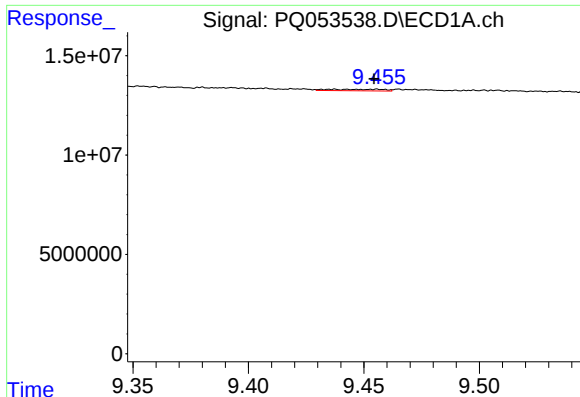
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 1277668
Conc: 0.46 ng/ml



#35 AR-1260-5

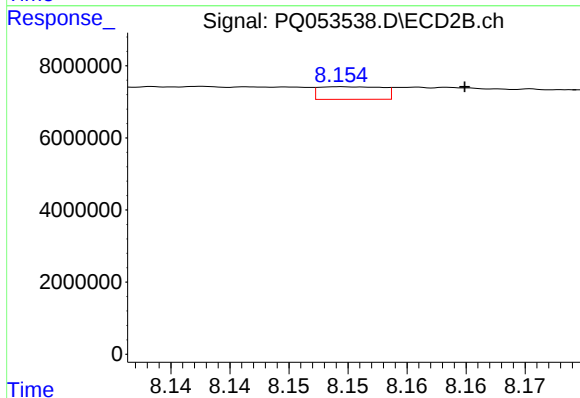
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 1311326
Conc: 0.68 ng/ml



#37 AR-1262-2

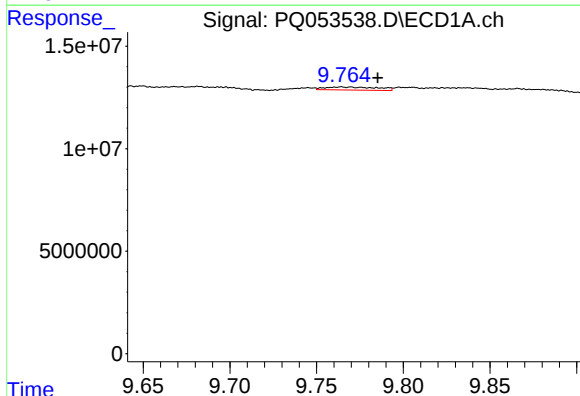
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 1277668
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



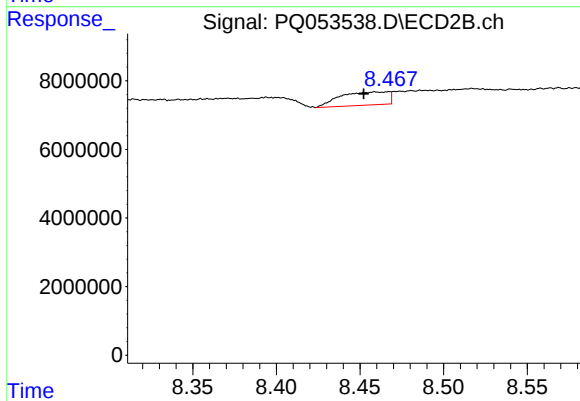
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 1311326
Conc: 0.64 ng/ml



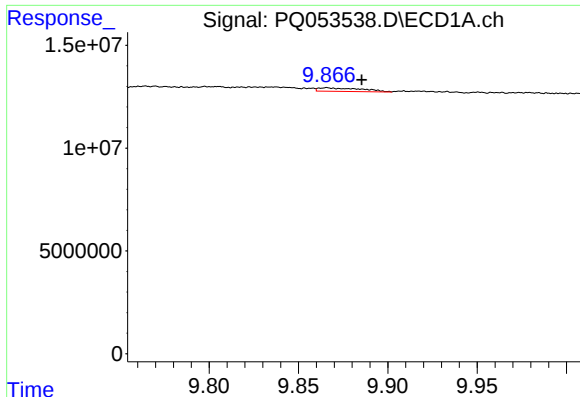
#38 AR-1262-3

R.T.: 9.770 min
Delta R.T.: -0.016 min
Response: 3175134
Conc: 1.55 ng/ml



#38 AR-1262-3

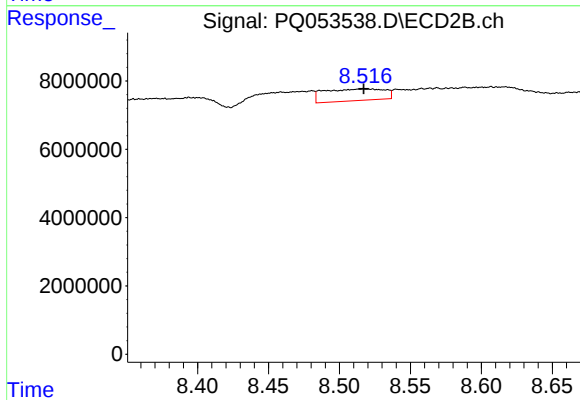
R.T.: 8.468 min
Delta R.T.: 0.015 min
Response: 7778076
Conc: 9.23 ng/ml



#39 AR-1262-4

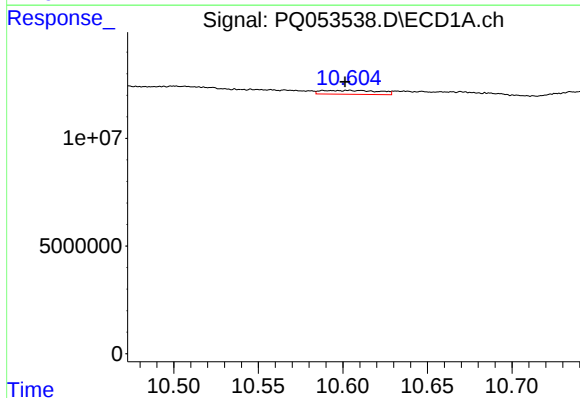
R.T.: 9.866 min
Delta R.T.: -0.020 min
Response: 2896226
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



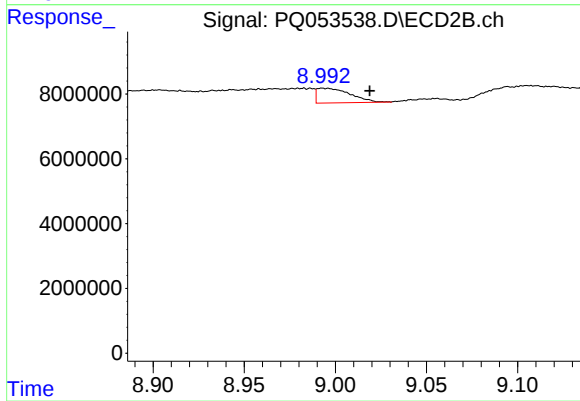
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 10080697
Conc: 7.10 ng/ml



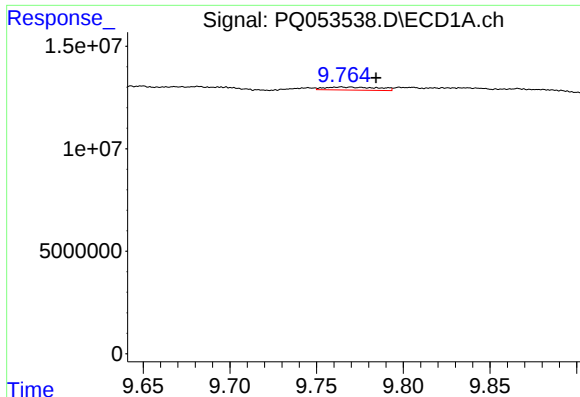
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.002 min
Response: 4283021
Conc: 3.76 ng/ml



#40 AR-1262-5

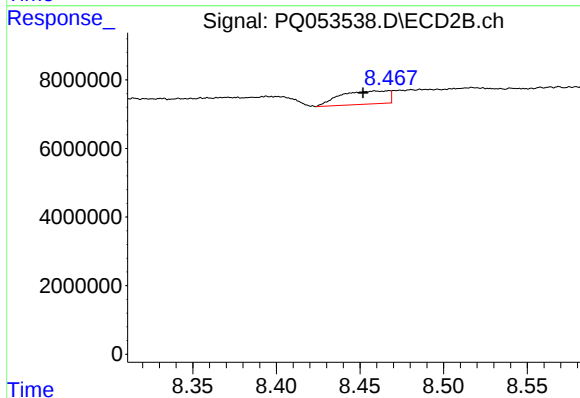
R.T.: 8.993 min
Delta R.T.: -0.026 min
Response: 5738541
Conc: 9.31 ng/ml



#41 AR-1268-1

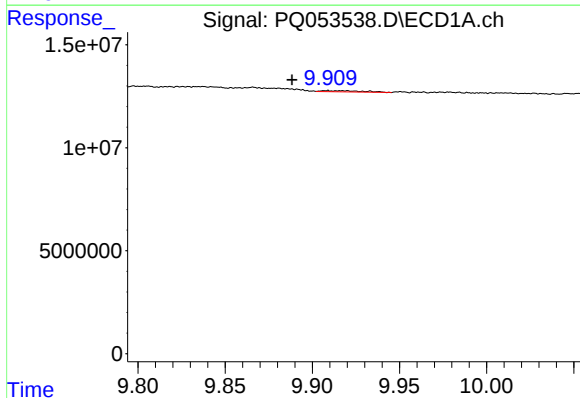
R.T.: 9.770 min
Delta R.T.: -0.015 min
Response: 3175134
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



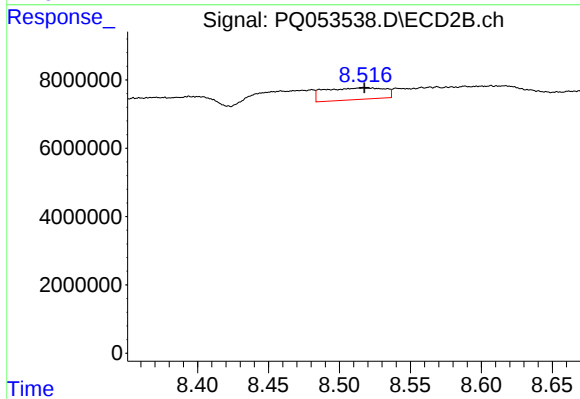
#41 AR-1268-1

R.T.: 8.468 min
Delta R.T.: 0.016 min
Response: 7778076
Conc: 3.36 ng/ml



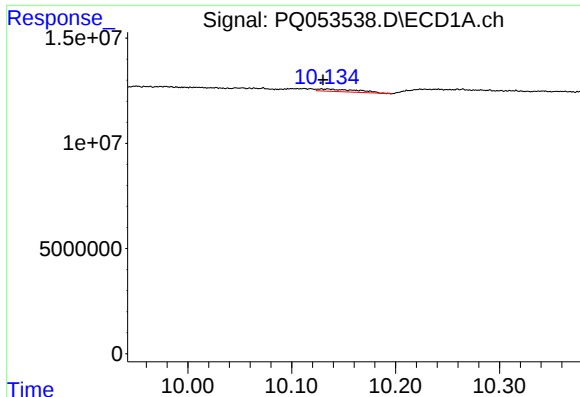
#42 AR-1268-2

R.T.: 9.908 min
Delta R.T.: 0.020 min
Response: 959698
Conc: 0.29 ng/ml



#42 AR-1268-2

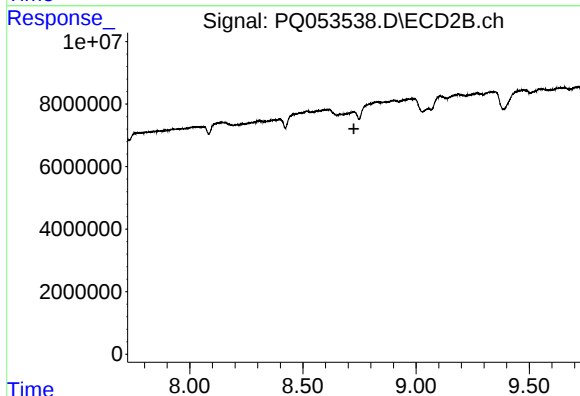
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 10080697
Conc: 5.18 ng/ml



#43 AR-1268-3

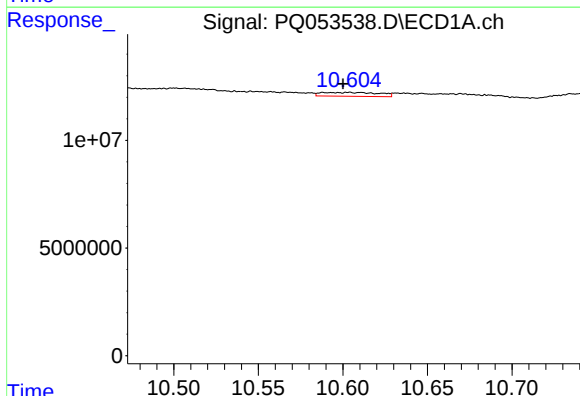
R.T.: 10.129 min
Delta R.T.: -0.002 min
Response: 3018351
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



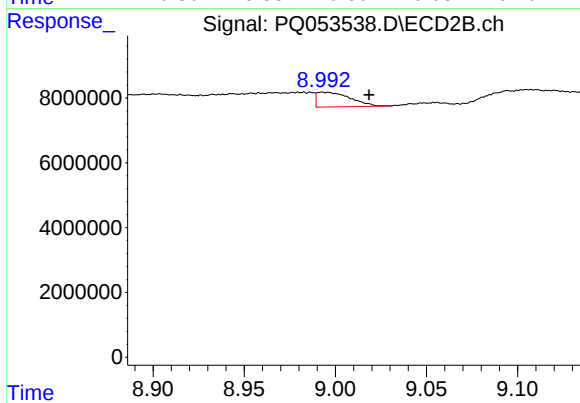
#43 AR-1268-3

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



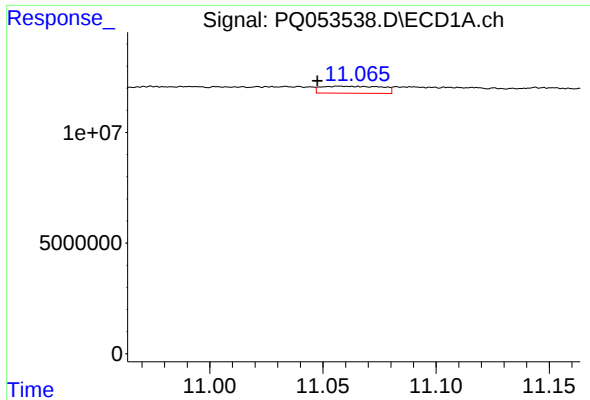
#44 AR-1268-4

R.T.: 10.604 min
Delta R.T.: 0.003 min
Response: 4283021
Conc: 3.72 ng/ml



#44 AR-1268-4

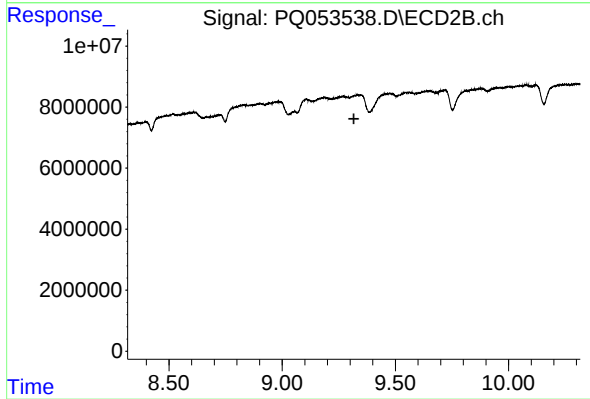
R.T.: 8.993 min
Delta R.T.: -0.026 min
Response: 5738541
Conc: 8.96 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.010 min
Response: 5923657
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.