

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 09:40
 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 17 17:26:21 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	4.236	576.7E6	262.8E6	19.976	20.393
2)	SA Decachlor...	11.409	9.573	532.8E6	260.9E6	17.840	18.373
Target Compounds							
3)	L1 AR-1016-1	6.556	0.000	1483024	0	1.498	N.D. #
4)	L1 AR-1016-2	6.556	0.000	1483024	0	0.963	N.D. #
5)	L1 AR-1016-3	6.646	0.000	128390	0	0.140	N.D. #
6)	L1 AR-1016-4	6.769f	0.000	225779	0	0.306	N.D. #
7)	L1 AR-1016-5	7.062	0.000	1227342	0	1.702	N.D. #
8)	L2 AR-1221-1	5.478	0.000	1004616	0	3.443	N.D. #
9)	L2 AR-1221-2	5.580	4.593	10770214	2921524	50.708	29.127 #
10)	L2 AR-1221-3	5.659	0.000	2627410	0	3.765	N.D. #
11)	L3 AR-1232-1	5.659	0.000	2627410	0	5.099	N.D. #
12)	L3 AR-1232-2	6.252	0.000	1630547	0	5.856	N.D. #
13)	L3 AR-1232-3	6.556f	0.000	1483024	0	2.526	N.D. #
14)	L3 AR-1232-4	6.769f	0.000	225779	0	0.827	N.D. #
15)	L3 AR-1232-5	6.828	0.000	1100654	0	5.534	N.D. #
16)	L4 AR-1242-1	6.556	0.000	1483024	0	2.122	N.D. #
17)	L4 AR-1242-2	6.556	0.000	1483024	0	1.369	N.D. #
18)	L4 AR-1242-3	6.646	0.000	128390	0	0.198	N.D. #
19)	L4 AR-1242-4	6.769f	0.000	225779	0	0.431	N.D. #
21)	L5 AR-1248-1	6.556	0.000	1483024	0	2.850	N.D. #
22)	L5 AR-1248-2	6.828	0.000	1100654	0	1.452	N.D. #
23)	L5 AR-1248-3	7.062	0.000	1227342	0	1.429	N.D. #
24)	L5 AR-1248-4	7.484	0.000	4715736	0	4.848	N.D. #
26)	L6 AR-1254-1	7.452	0.000	535916	0	0.551	N.D. #
27)	L6 AR-1254-2	7.660f	0.000	1765487	0	1.170	N.D. #
28)	L6 AR-1254-3	8.058	0.000	573714	0	0.367	N.D. #
29)	L6 AR-1254-4	8.376	0.000	1854240	0	1.599	N.D. #
30)	L6 AR-1254-5	8.788	0.000	7422742	0	5.765	N.D. #
31)	L7 AR-1260-1	8.221	0.000	1710894	0	1.256	N.D. #
32)	L7 AR-1260-2	8.501	0.000	4616753	0	2.687	N.D. #
33)	L7 AR-1260-3	8.859	0.000	6856720	0	5.689	N.D. #
34)	L7 AR-1260-4	9.103	7.944f	1090217	835304	0.856	1.150 #
35)	L7 AR-1260-5	9.448	8.165	2040084	332491	0.742	0.174 #
36)	L8 AR-1262-1	8.859	0.000	6856720	0	3.960	N.D. #
37)	L8 AR-1262-2	9.448	8.165	2040084	332491	0.673	0.162 #
38)	L8 AR-1262-3	9.807f	8.454	370233	774153	0.180	0.919 #
39)	L8 AR-1262-4	9.862f	8.517	773091	2446498	0.453	1.724 #
40)	L8 AR-1262-5	10.590	0.000	2995457	0	2.632	N.D. #
41)	L9 AR-1268-1	9.807f	8.454	370233	774153	0.105	0.334 #
42)	L9 AR-1268-2	9.862f	8.517	773091	2446498	0.232	1.258 #
43)	L9 AR-1268-3	10.124	0.000	1336077	0	0.456	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 09:40
 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 17 17:26:21 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	10.590	0.000	2995457	0	2.599	N.D. #
45) L9	AR-1268-5	11.048	9.314	9797282	8546439	1.048	1.765 #

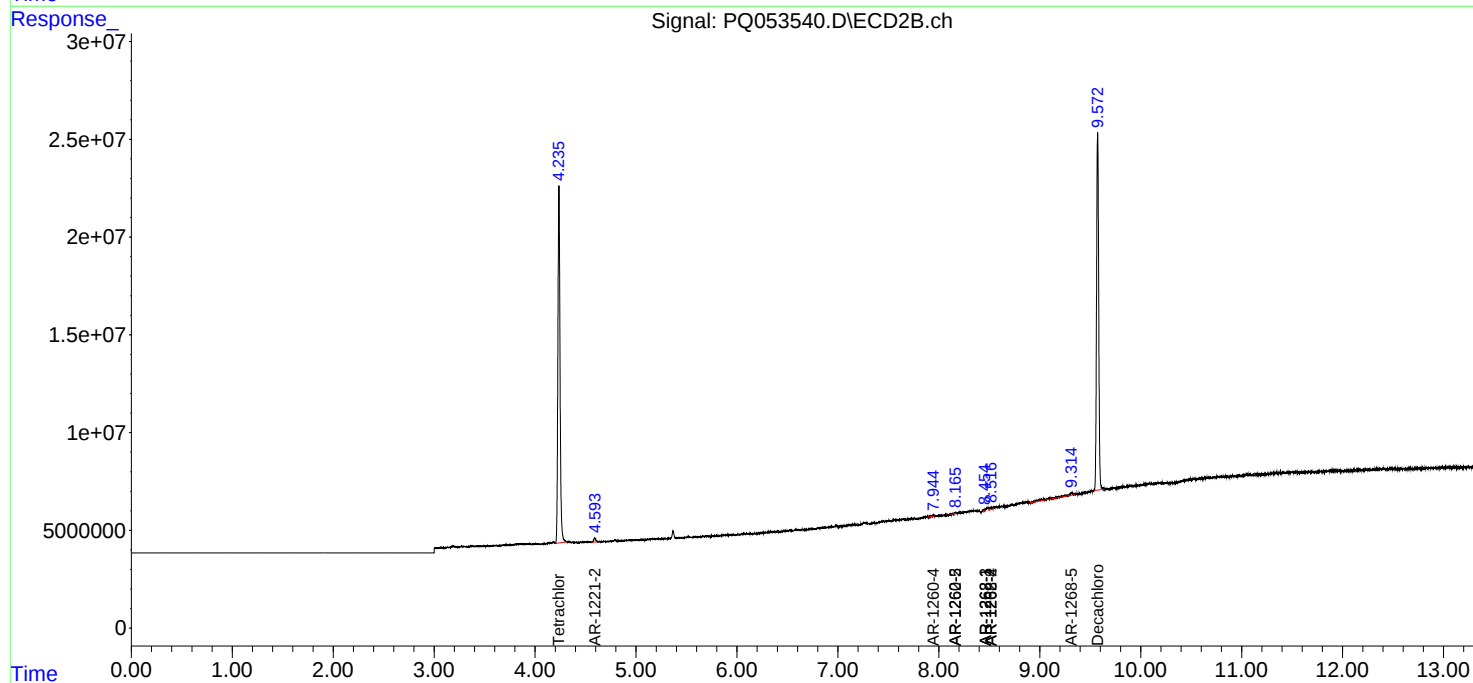
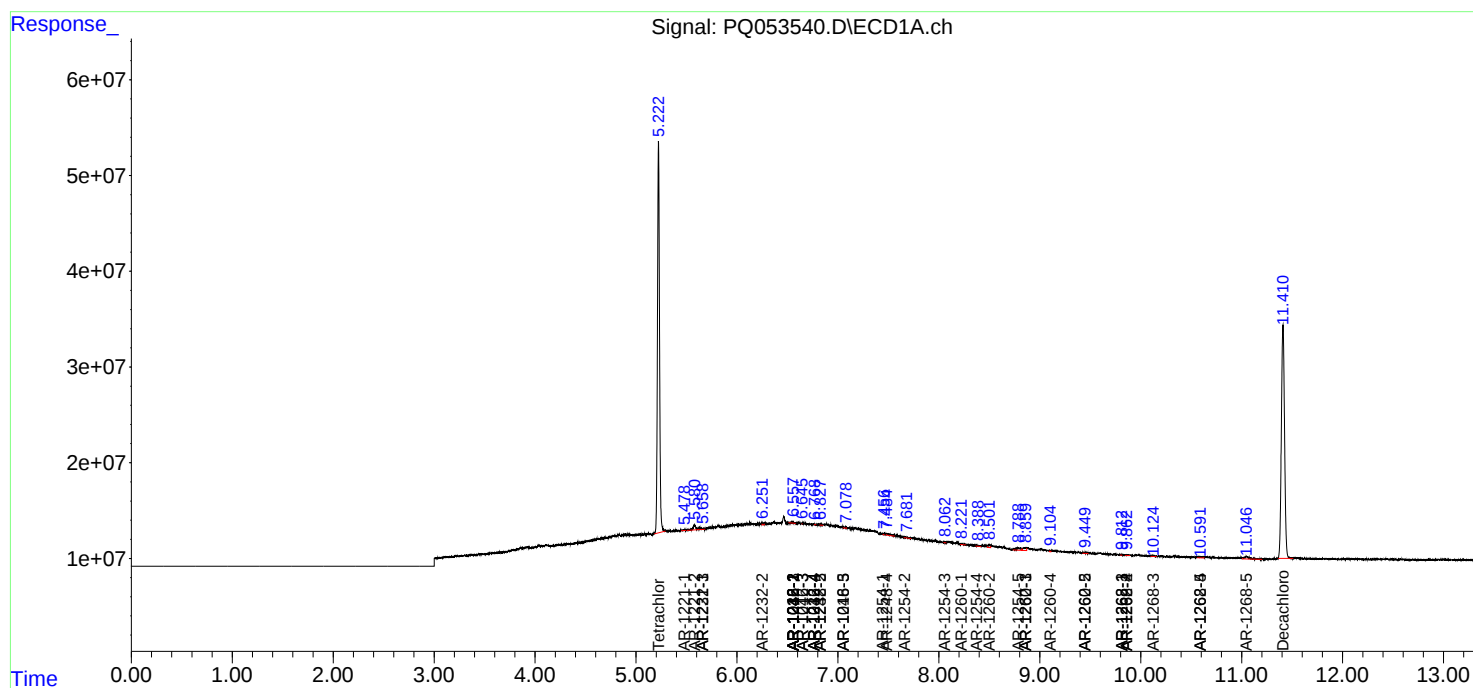
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

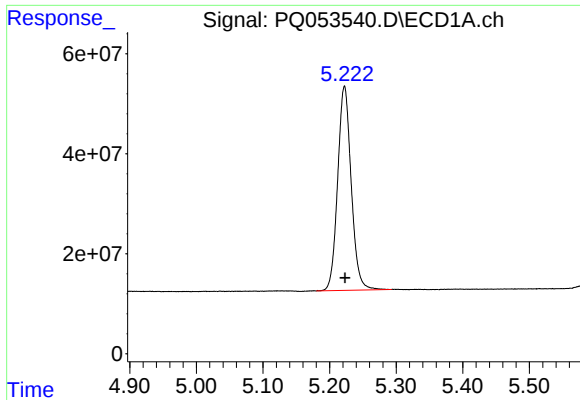
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 09:40
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:26:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

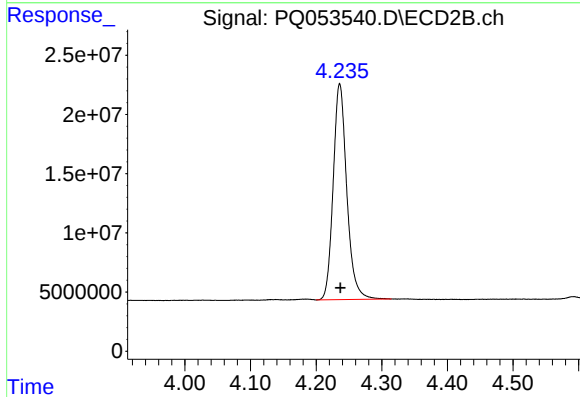




#1 Tetrachloro-m-xylene

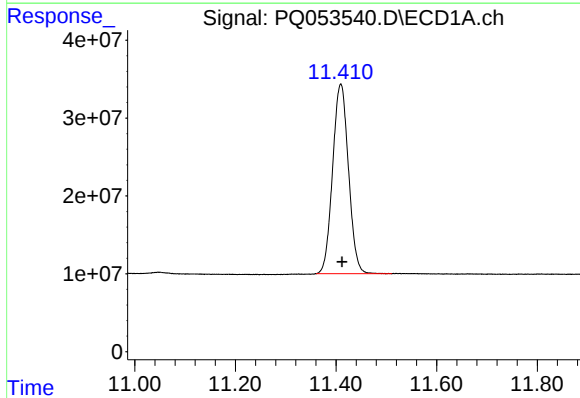
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 576705424
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



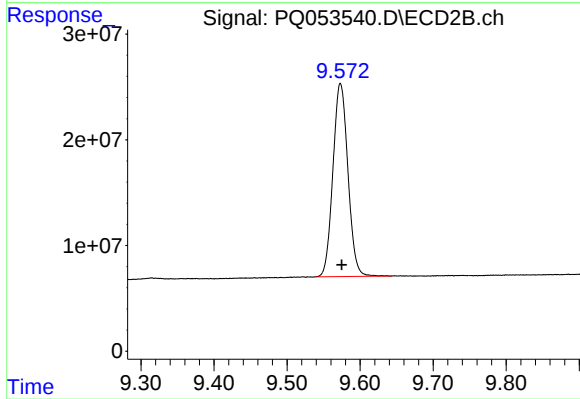
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 262767200
Conc: 20.39 ng/ml



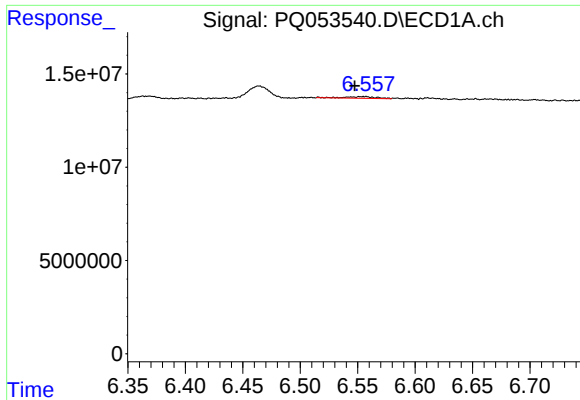
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 532834983
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

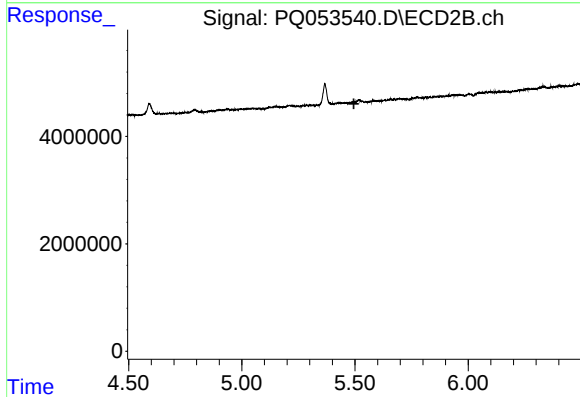
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 260861364
Conc: 18.37 ng/ml



#3 AR-1016-1

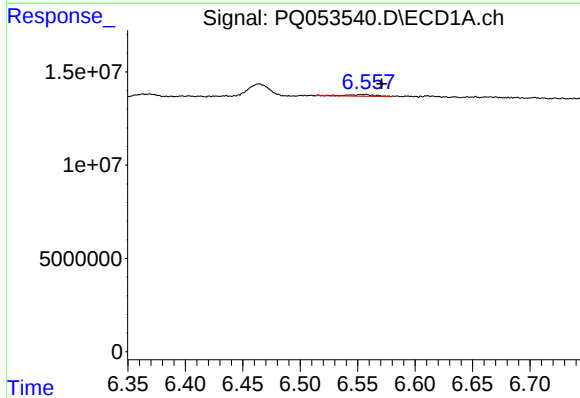
R.T.: 6.556 min
Delta R.T.: 0.009 min
Response: 1483024
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



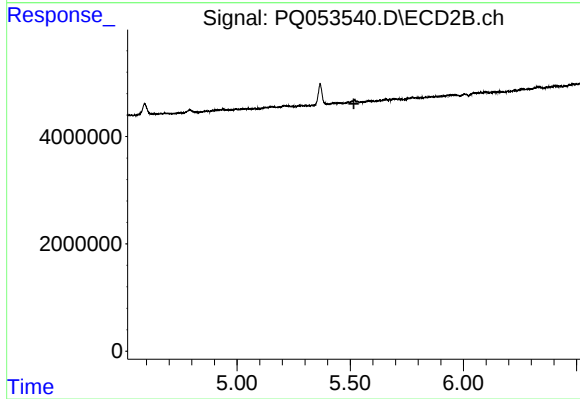
#3 AR-1016-1

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



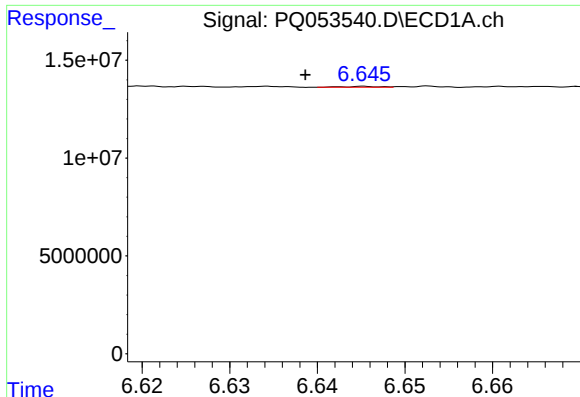
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 1483024
Conc: 0.96 ng/ml



#4 AR-1016-2

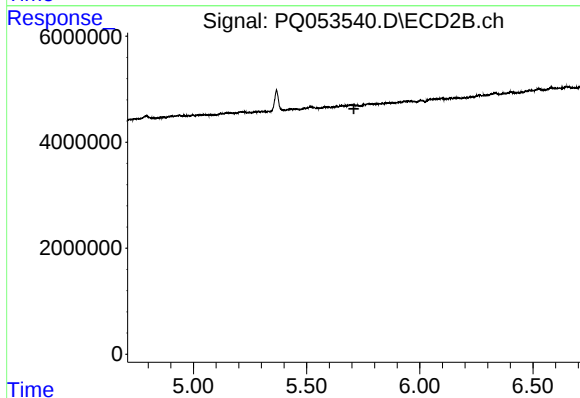
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

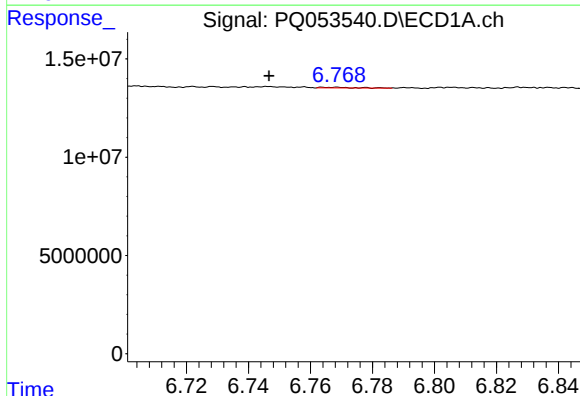
R.T.: 6.646 min
Delta R.T.: 0.007 min
Response: 128390
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



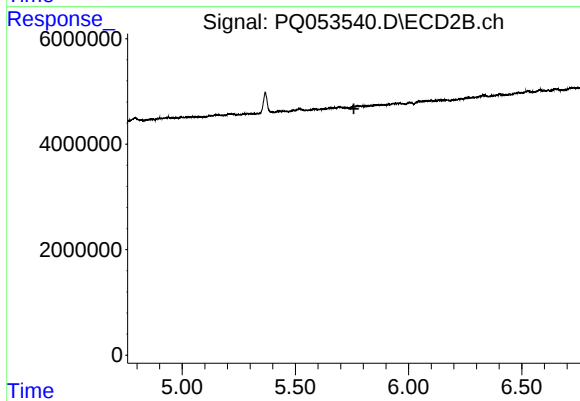
#5 AR-1016-3

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



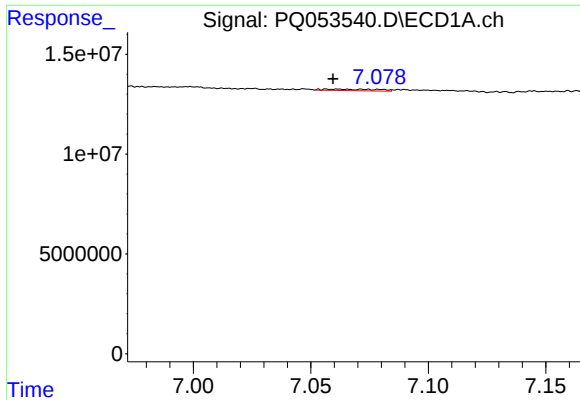
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: 0.022 min
Response: 225779
Conc: 0.31 ng/ml



#6 AR-1016-4

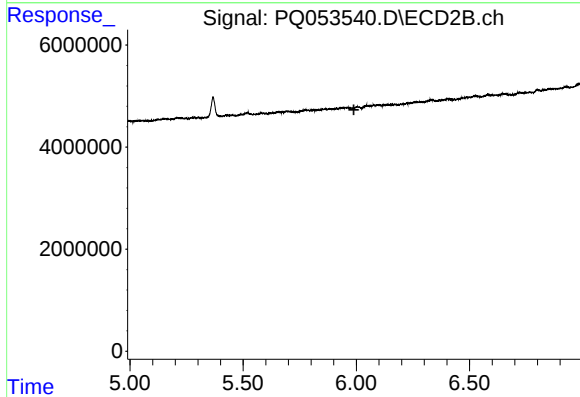
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

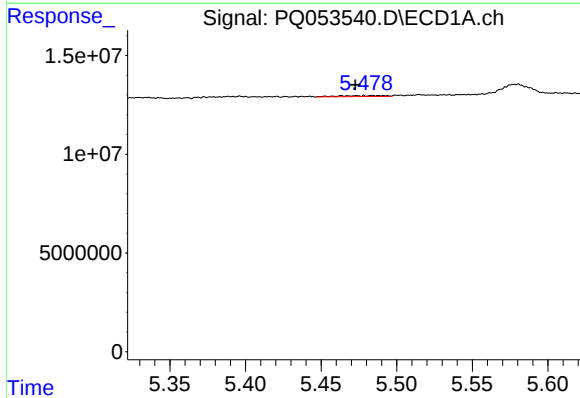
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 1227342
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



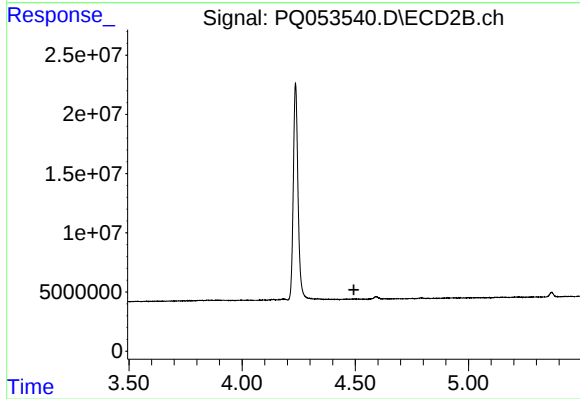
#7 AR-1016-5

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



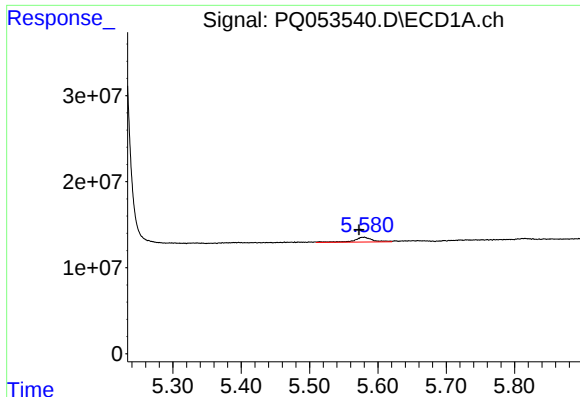
#8 AR-1221-1

R.T.: 5.478 min
Delta R.T.: 0.006 min
Response: 1004616
Conc: 3.44 ng/ml



#8 AR-1221-1

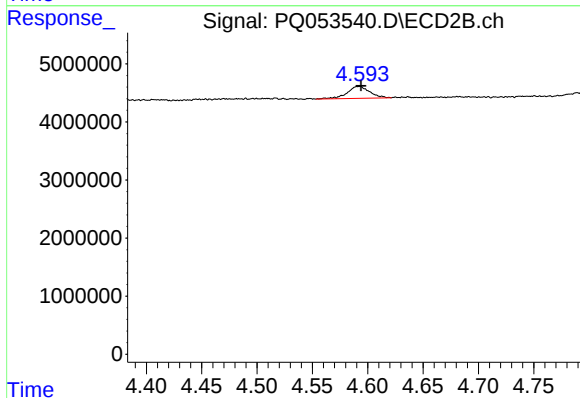
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

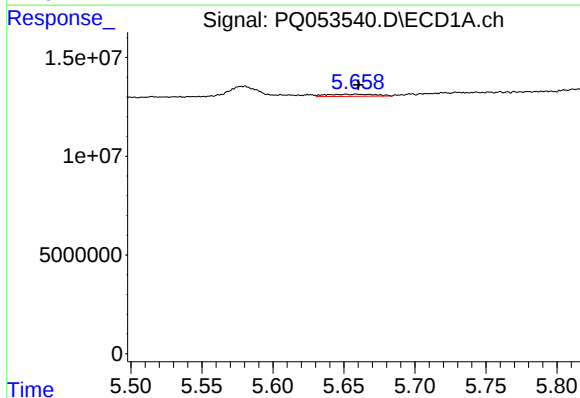
R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 10770214
Conc: 50.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



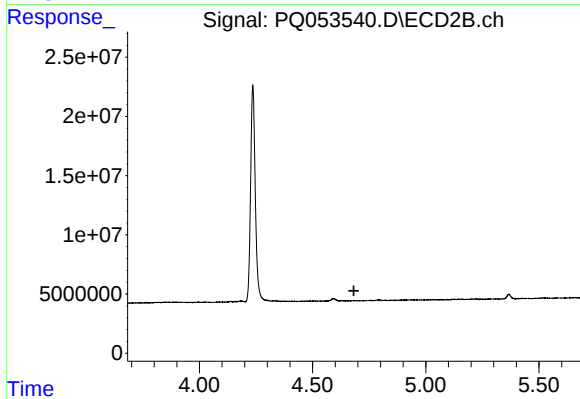
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2921524
Conc: 29.13 ng/ml



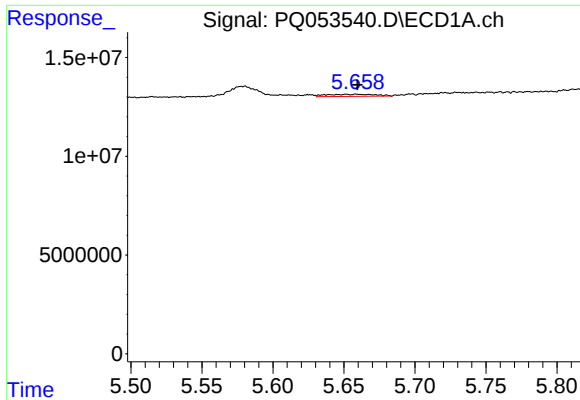
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 2627410
Conc: 3.76 ng/ml



#10 AR-1221-3

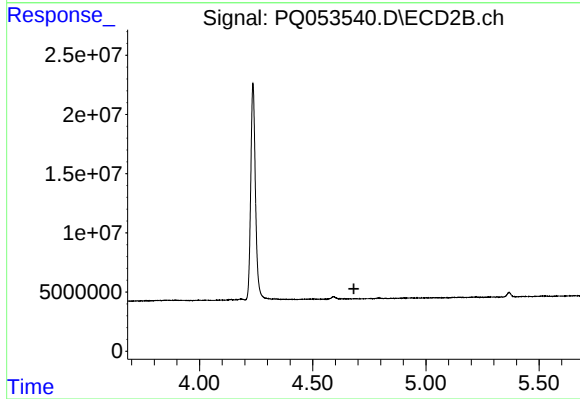
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

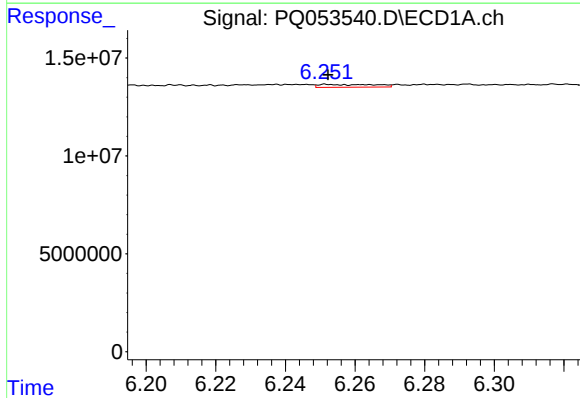
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2627410
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



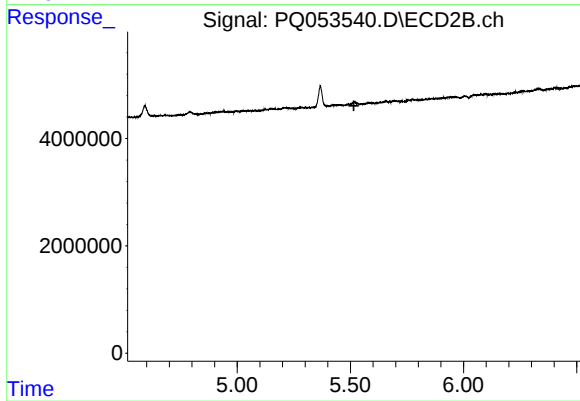
#11 AR-1232-1

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



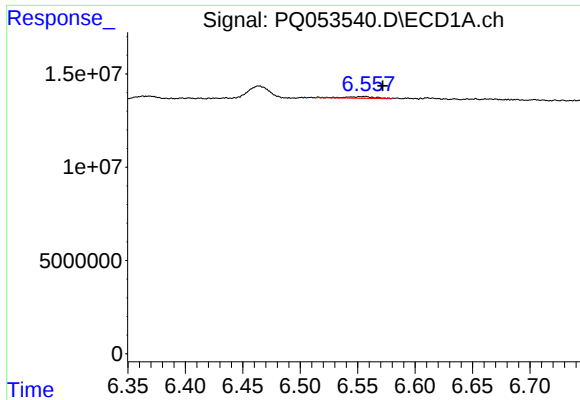
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 1630547
Conc: 5.86 ng/ml



#12 AR-1232-2

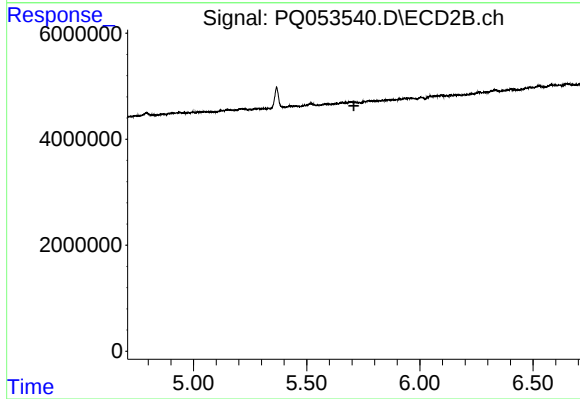
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

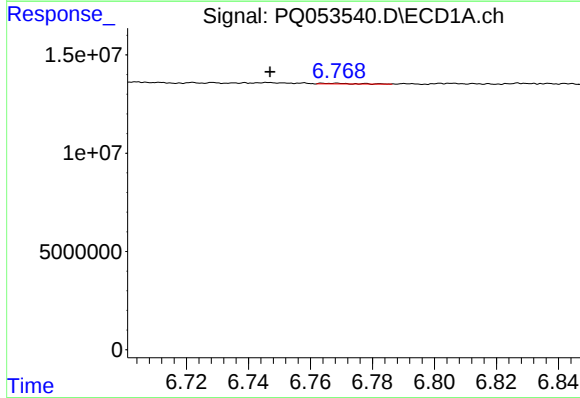
R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 1483024
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



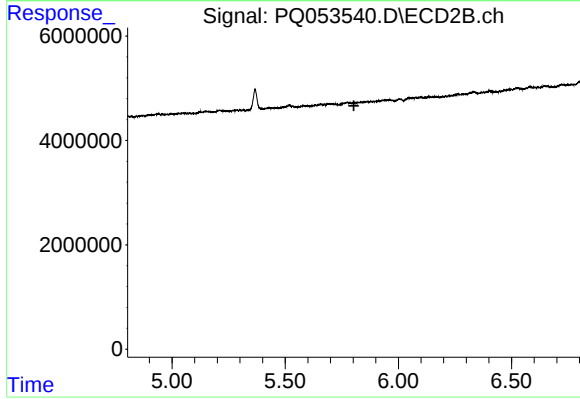
#13 AR-1232-3

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



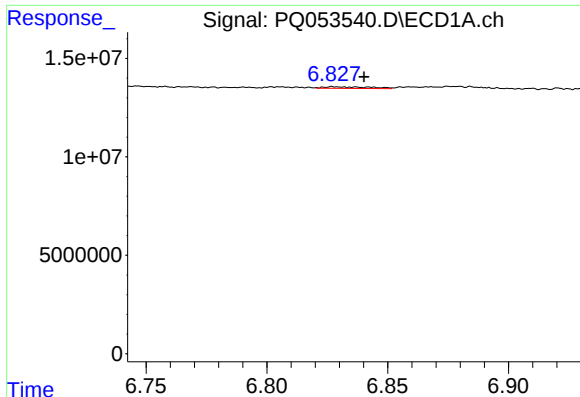
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.022 min
Response: 225779
Conc: 0.83 ng/ml



#14 AR-1232-4

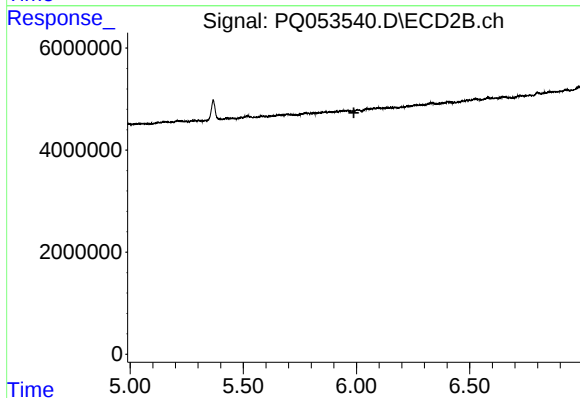
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

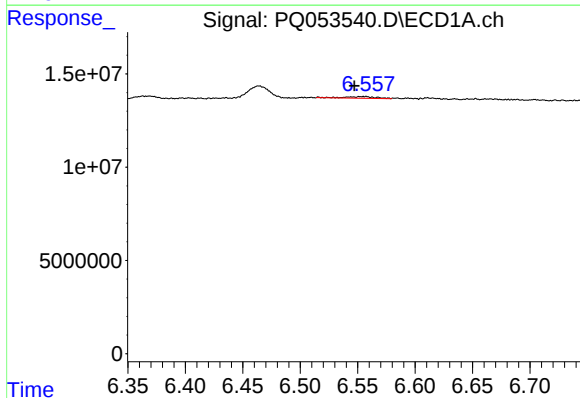
R.T.: 6.828 min
Delta R.T.: -0.013 min
Response: 1100654
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



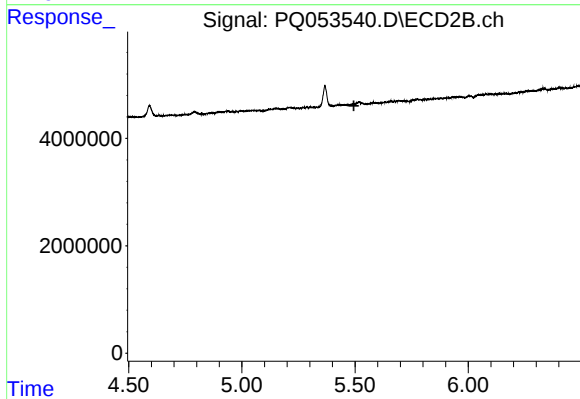
#15 AR-1232-5

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



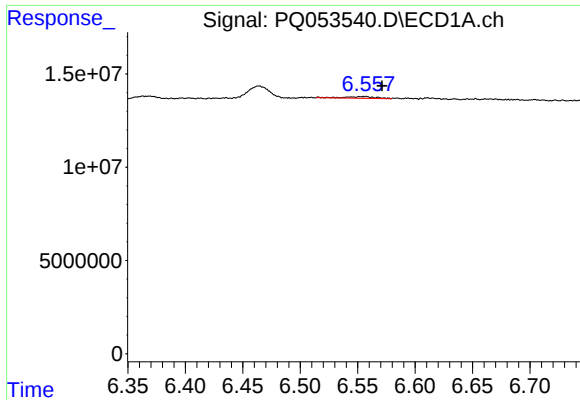
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: 0.009 min
Response: 1483024
Conc: 2.12 ng/ml



#16 AR-1242-1

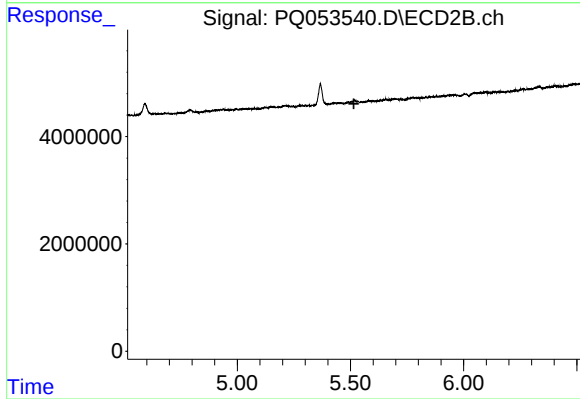
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

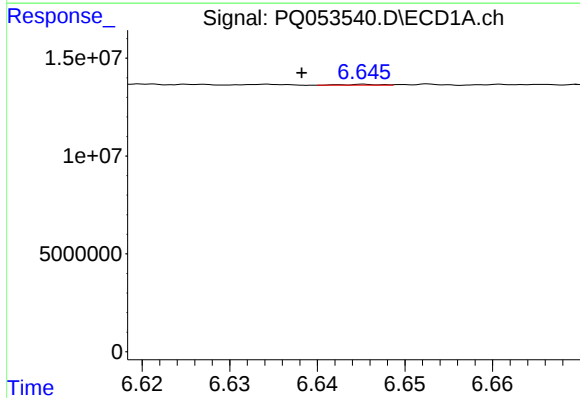
R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 1483024
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



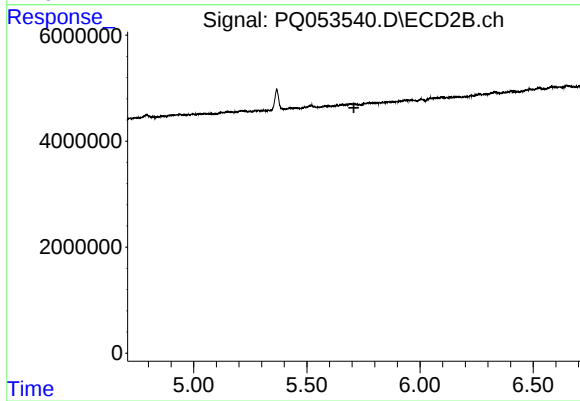
#17 AR-1242-2

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



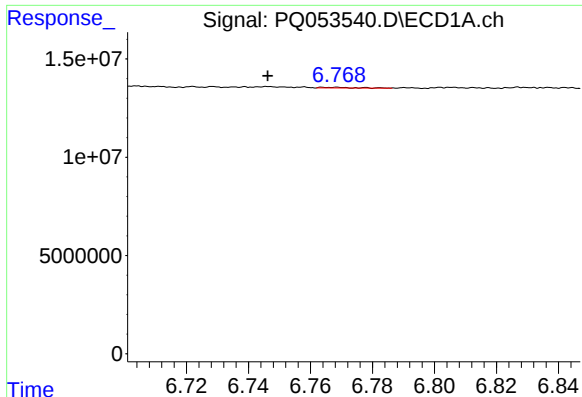
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 128390
Conc: 0.20 ng/ml



#18 AR-1242-3

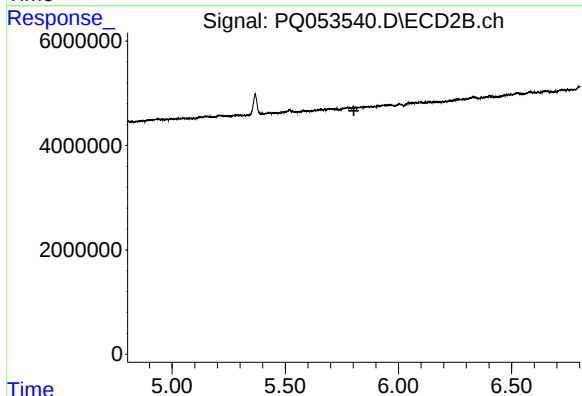
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

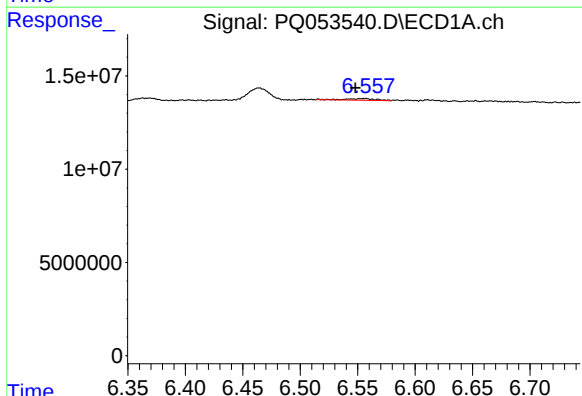
R.T.: 6.769 min
Delta R.T.: 0.022 min
Response: 225779
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



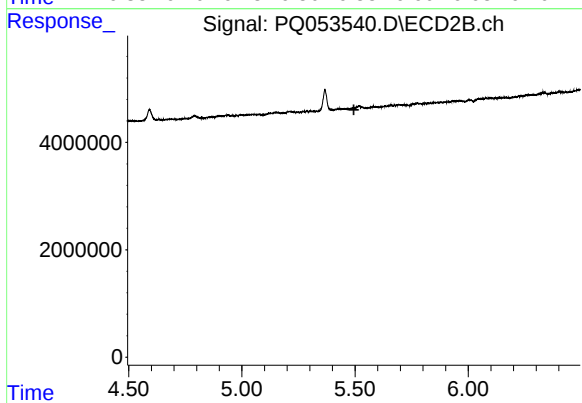
#19 AR-1242-4

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



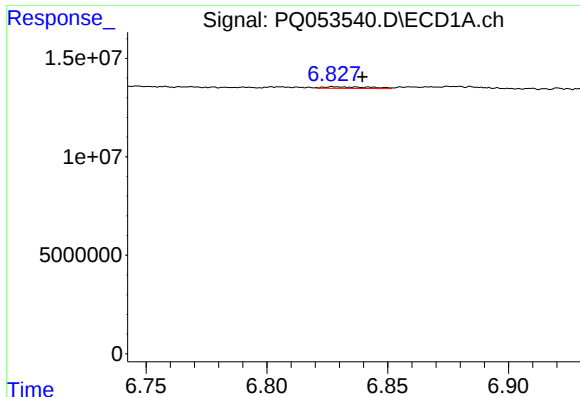
#21 AR-1248-1

R.T.: 6.556 min
Delta R.T.: 0.009 min
Response: 1483024
Conc: 2.85 ng/ml



#21 AR-1248-1

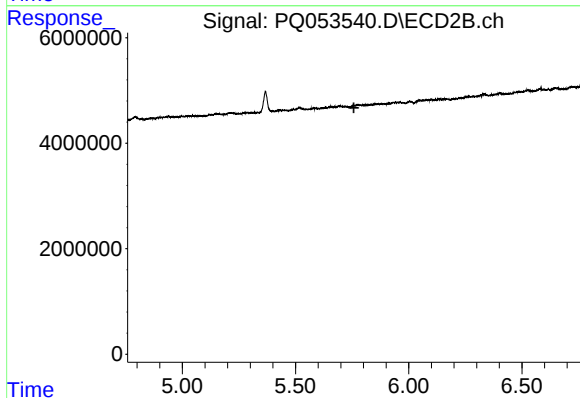
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#22 AR-1248-2

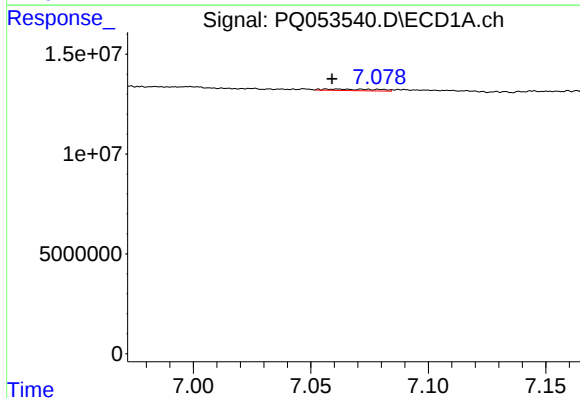
R.T.: 6.828 min
Delta R.T.: -0.012 min
Response: 1100654
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



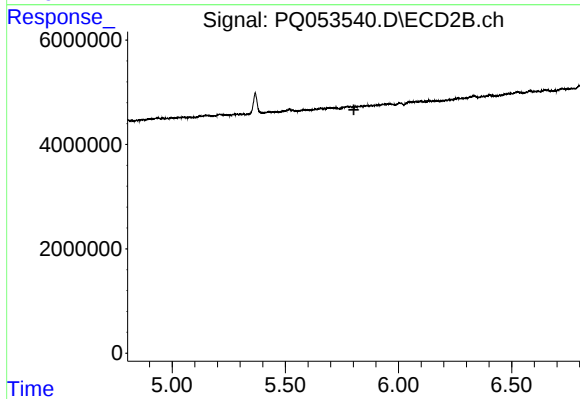
#22 AR-1248-2

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



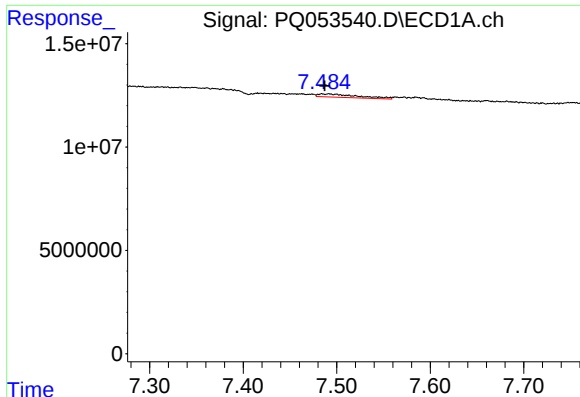
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 1227342
Conc: 1.43 ng/ml



#23 AR-1248-3

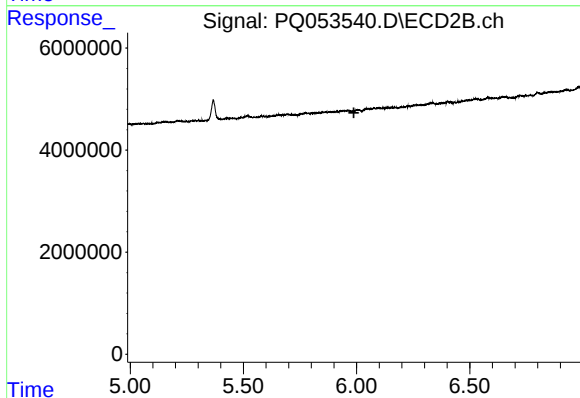
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#24 AR-1248-4

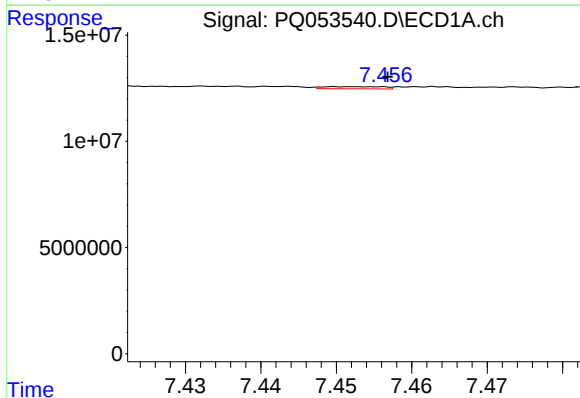
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 4715736
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



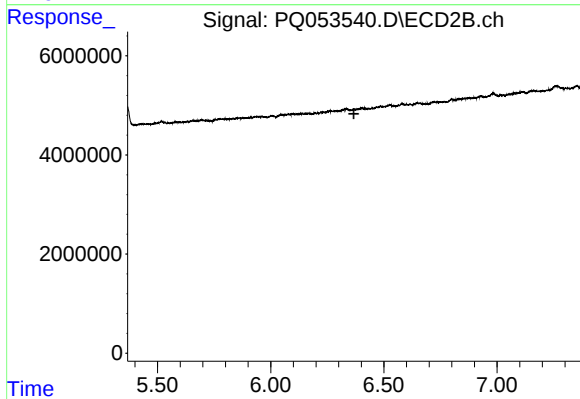
#24 AR-1248-4

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



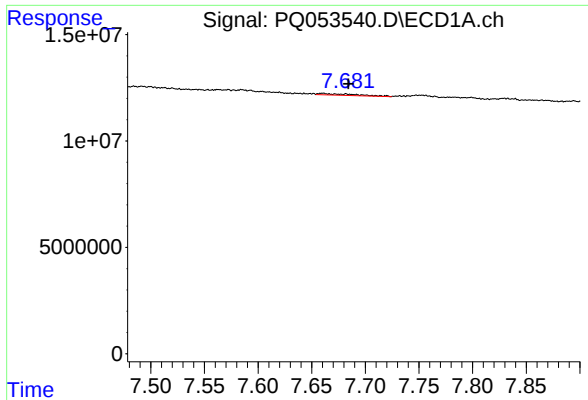
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: -0.005 min
Response: 535916
Conc: 0.55 ng/ml



#26 AR-1254-1

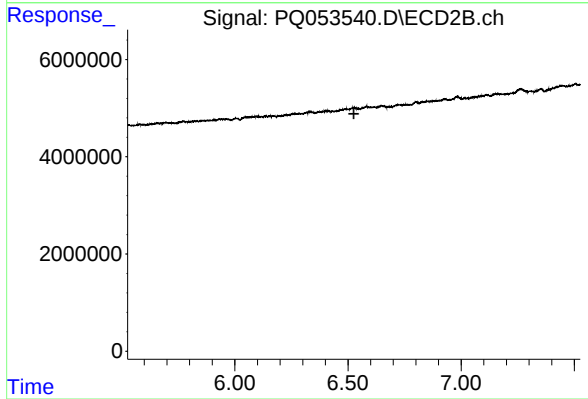
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

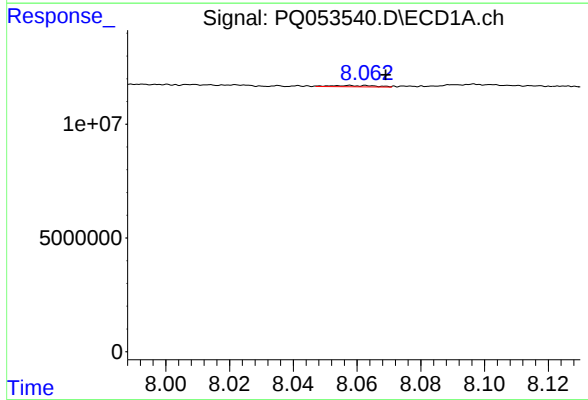
R.T.: 7.660 min
Delta R.T.: -0.024 min
Response: 1765487
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



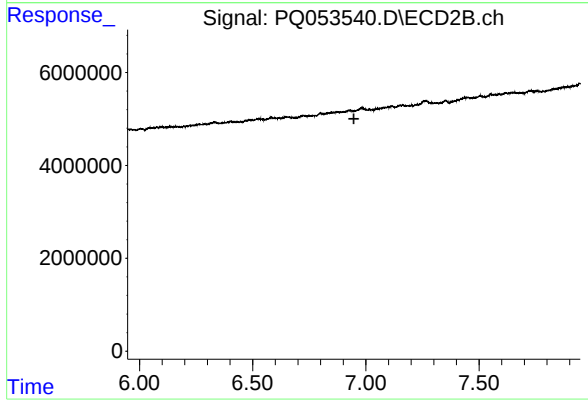
#27 AR-1254-2

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



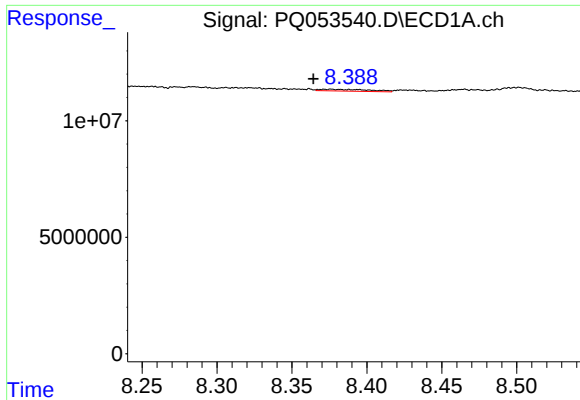
#28 AR-1254-3

R.T.: 8.058 min
Delta R.T.: -0.011 min
Response: 573714
Conc: 0.37 ng/ml



#28 AR-1254-3

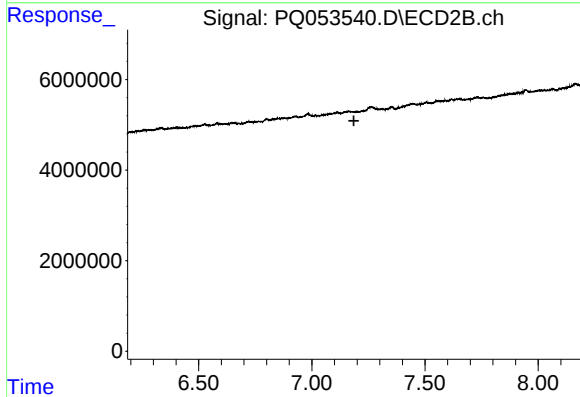
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

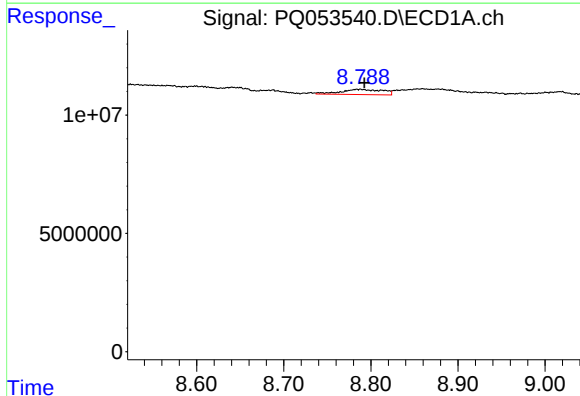
R.T.: 8.376 min
Delta R.T.: 0.012 min
Response: 1854240
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



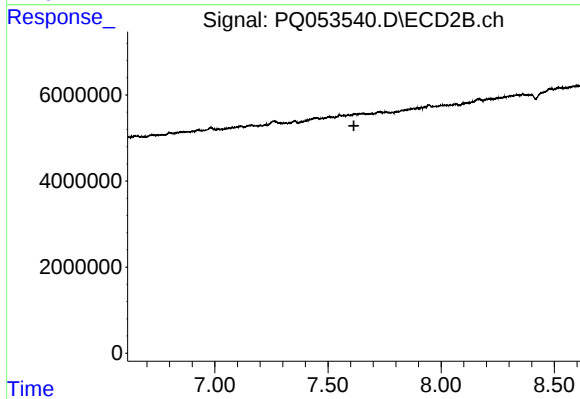
#29 AR-1254-4

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



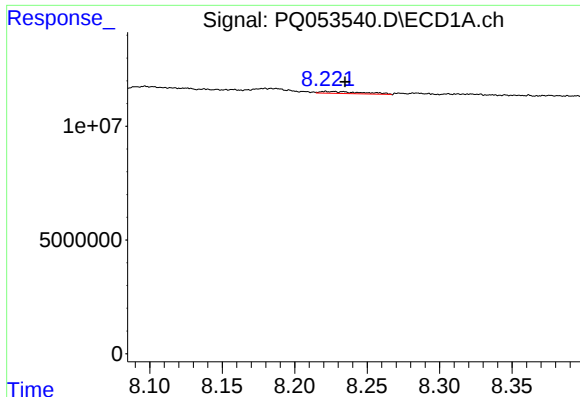
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 7422742
Conc: 5.76 ng/ml



#30 AR-1254-5

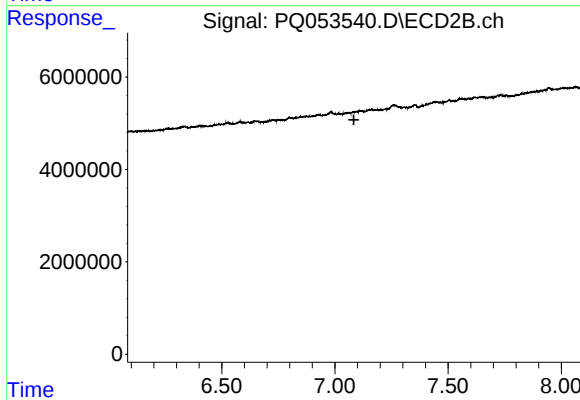
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

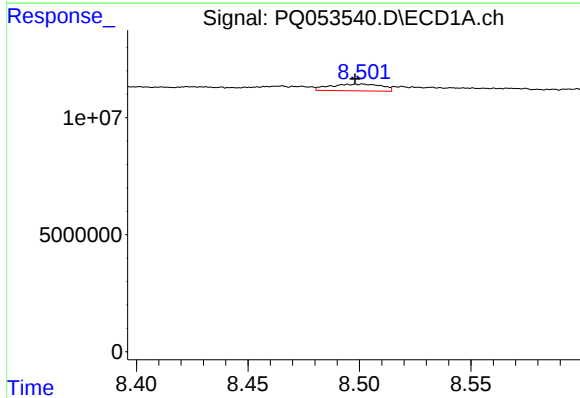
R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 1710894
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



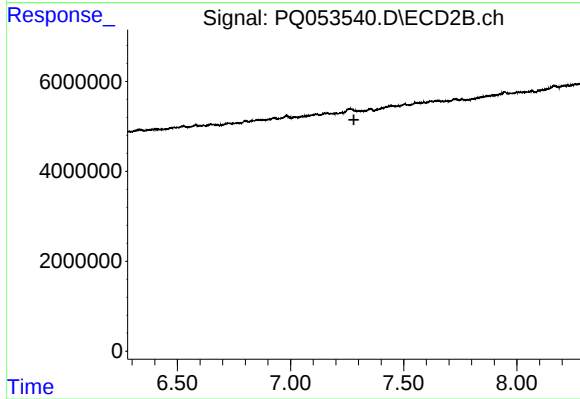
#31 AR-1260-1

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



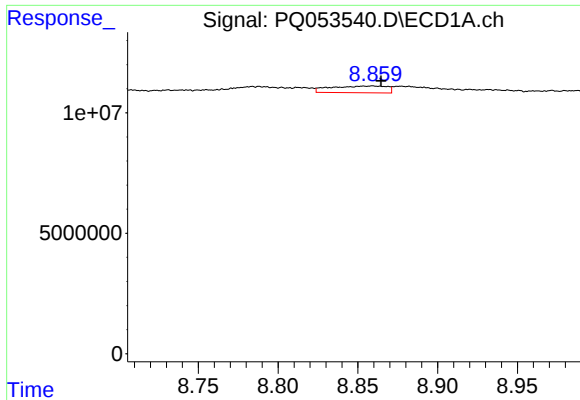
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 4616753
Conc: 2.69 ng/ml



#32 AR-1260-2

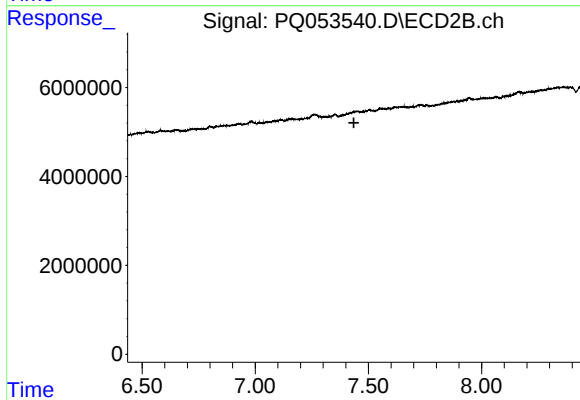
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#33 AR-1260-3

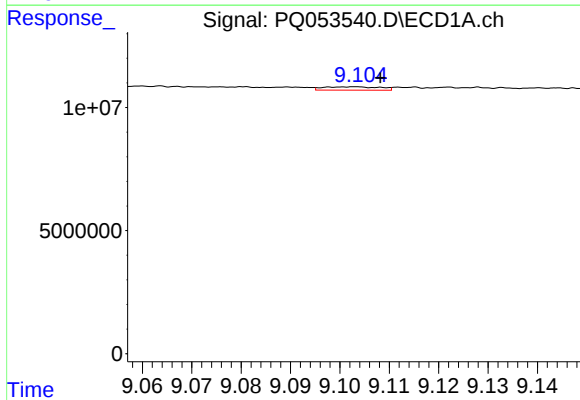
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 6856720
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



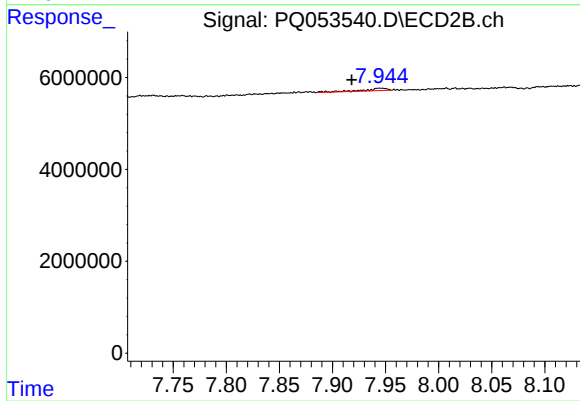
#33 AR-1260-3

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



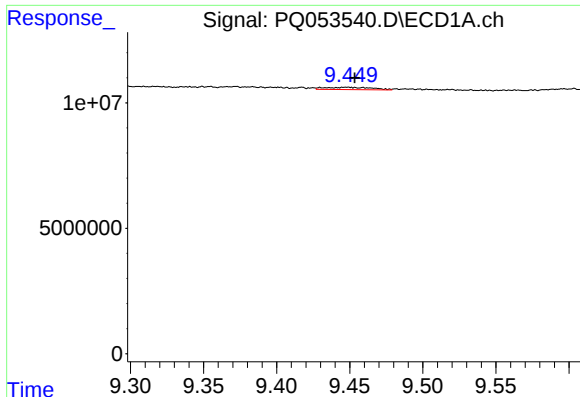
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 1090217
Conc: 0.86 ng/ml



#34 AR-1260-4

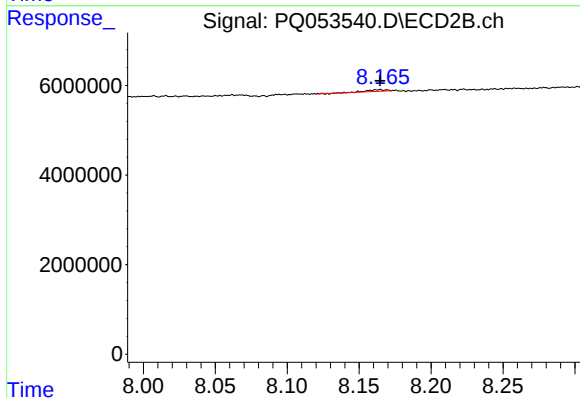
R.T.: 7.944 min
Delta R.T.: 0.026 min
Response: 835304
Conc: 1.15 ng/ml



#35 AR-1260-5

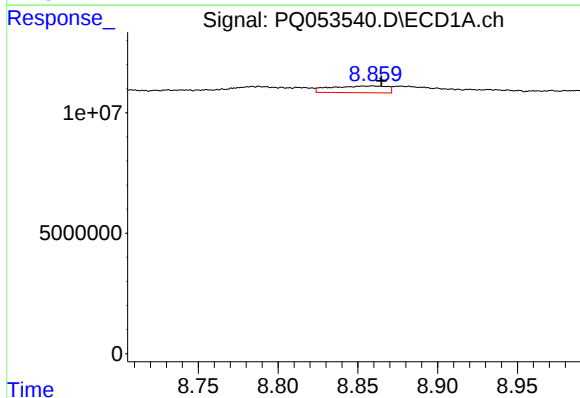
R.T.: 9.448 min
Delta R.T.: -0.006 min
Response: 2040084
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



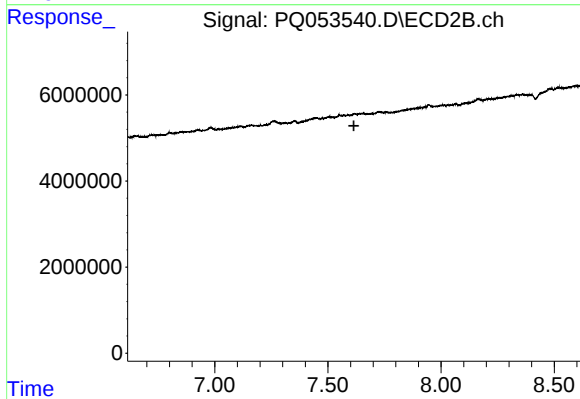
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 332491
Conc: 0.17 ng/ml



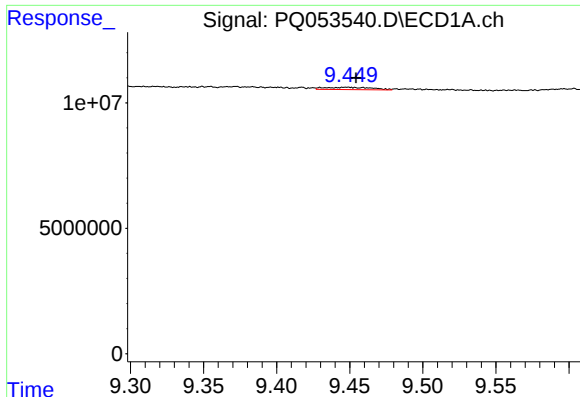
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 6856720
Conc: 3.96 ng/ml



#36 AR-1262-1

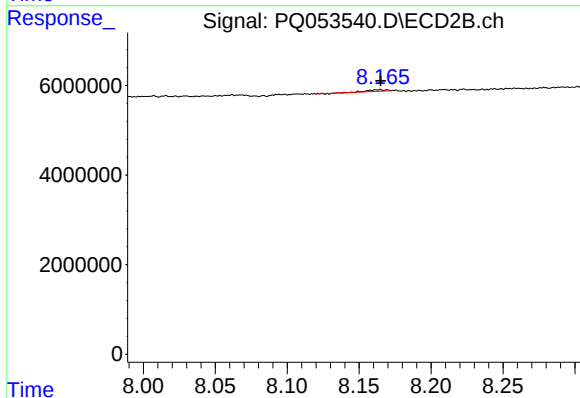
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

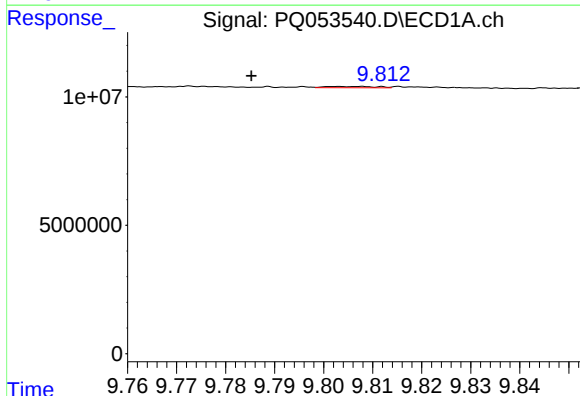
R.T.: 9.448 min
Delta R.T.: -0.007 min
Response: 2040084
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



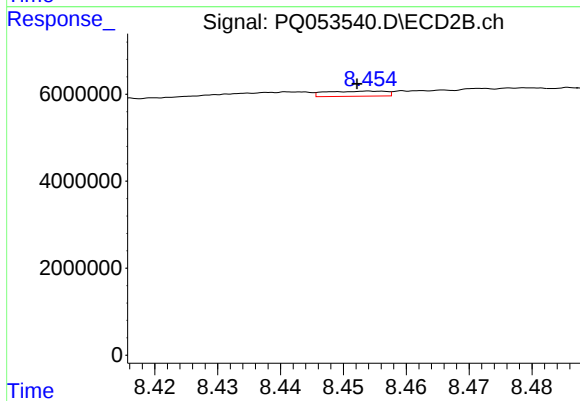
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 332491
Conc: 0.16 ng/ml



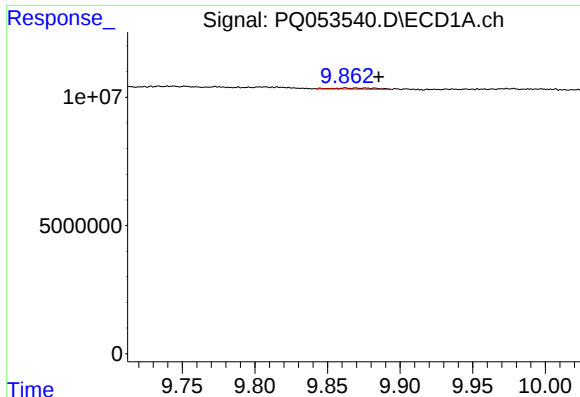
#38 AR-1262-3

R.T.: 9.807 min
Delta R.T.: 0.022 min
Response: 370233
Conc: 0.18 ng/ml



#38 AR-1262-3

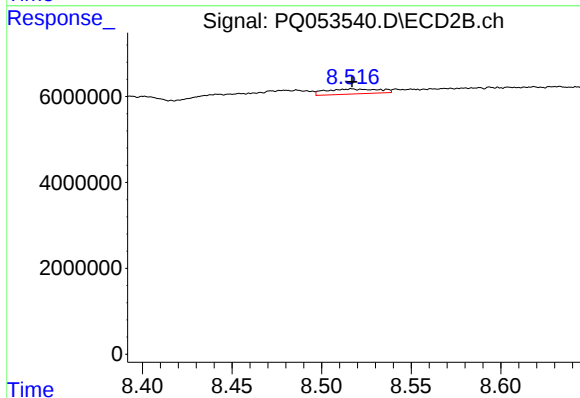
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 774153
Conc: 0.92 ng/ml



#39 AR-1262-4

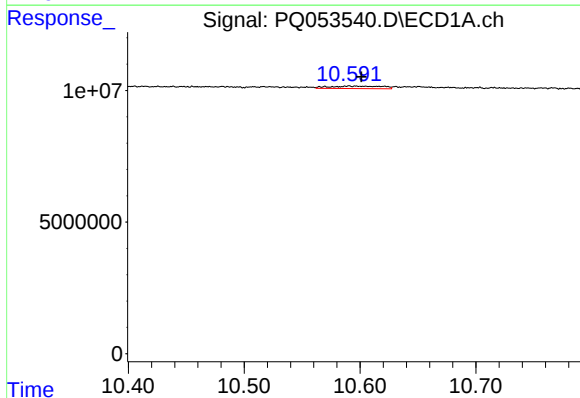
R.T.: 9.862 min
Delta R.T.: -0.023 min
Response: 773091
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



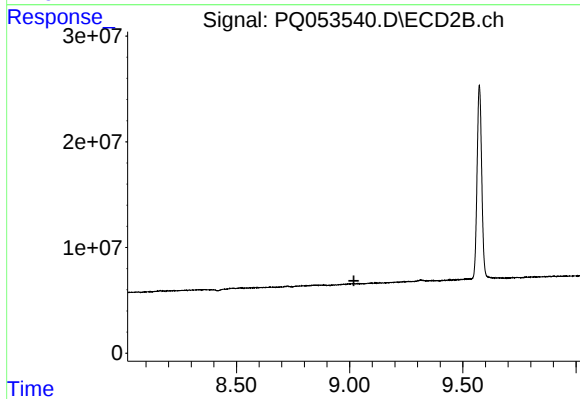
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2446498
Conc: 1.72 ng/ml



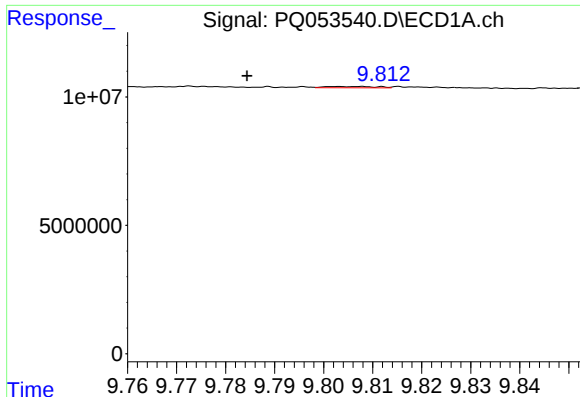
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: -0.011 min
Response: 2995457
Conc: 2.63 ng/ml



#40 AR-1262-5

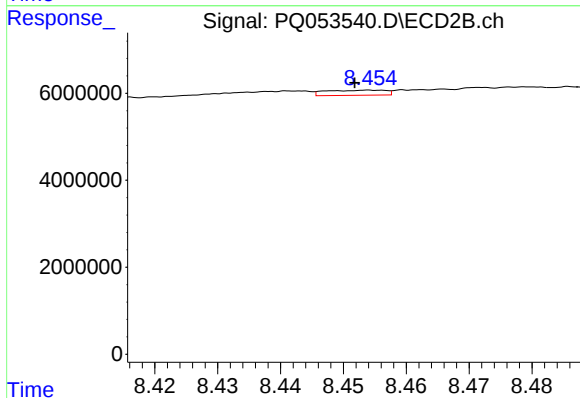
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

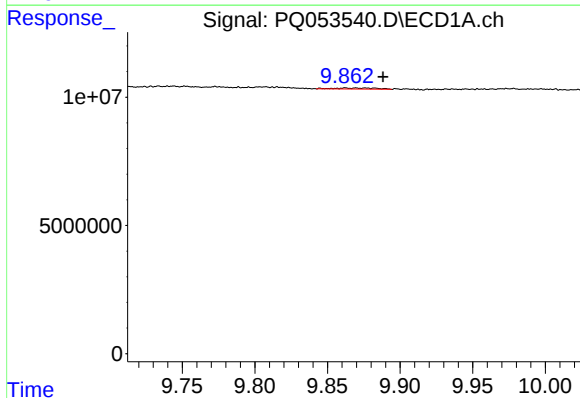
R.T.: 9.807 min
Delta R.T.: 0.022 min
Response: 370233
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



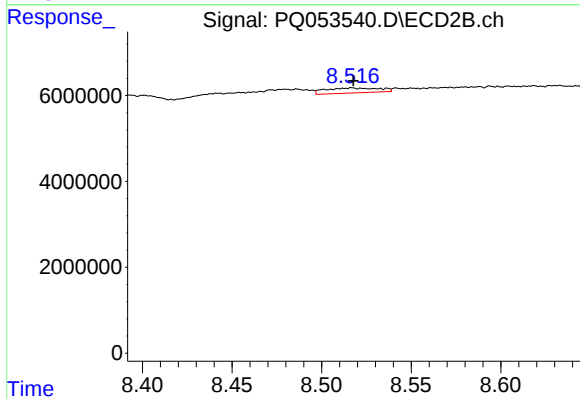
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 774153
Conc: 0.33 ng/ml



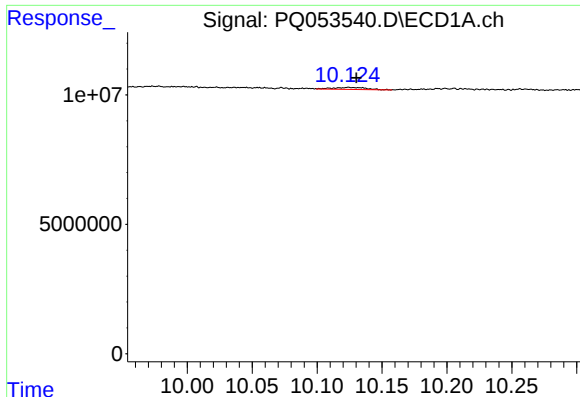
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.026 min
Response: 773091
Conc: 0.23 ng/ml



#42 AR-1268-2

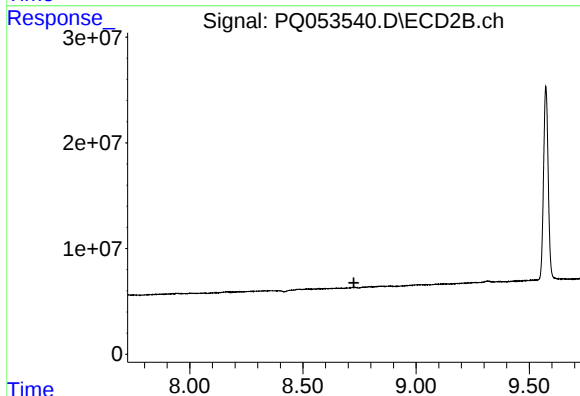
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2446498
Conc: 1.26 ng/ml



#43 AR-1268-3

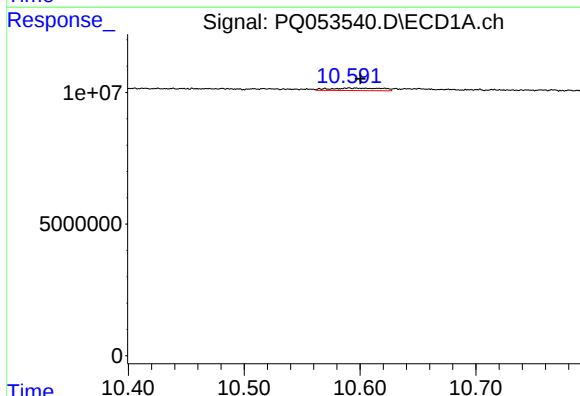
R.T.: 10.124 min
Delta R.T.: -0.006 min
Response: 1336077
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



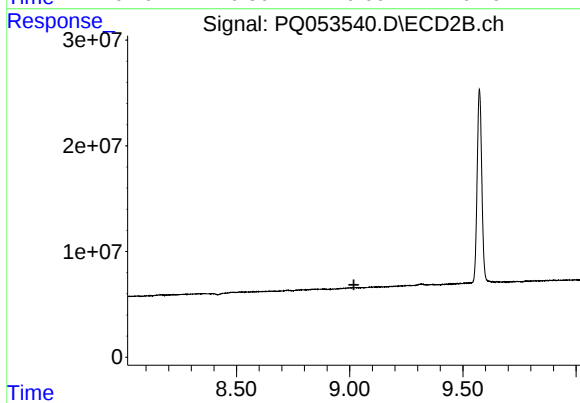
#43 AR-1268-3

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



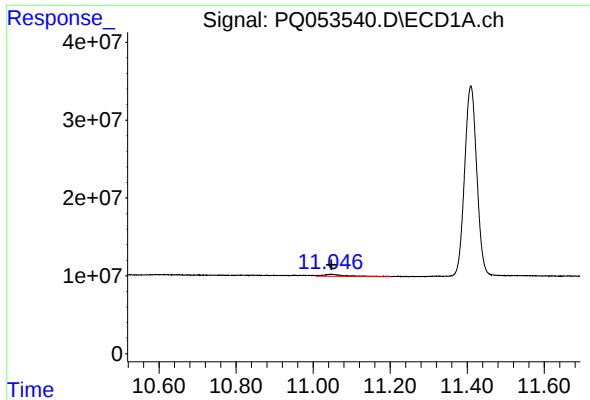
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: -0.010 min
Response: 2995457
Conc: 2.60 ng/ml



#44 AR-1268-4

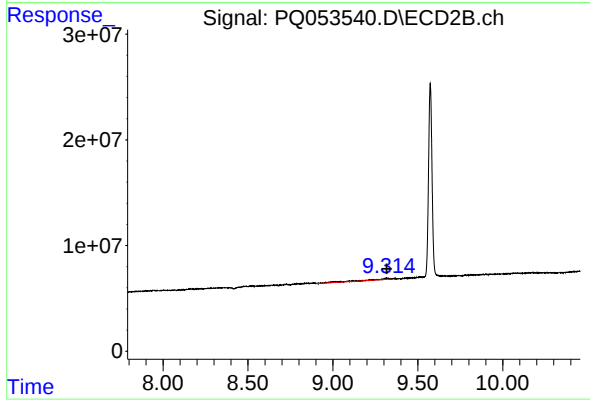
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 9797282
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.002 min
Response: 8546439
Conc: 1.77 ng/ml