

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 12:59
 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 17:35:34 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	4.238	557.3E6	250.1E6	19.304	19.413
2)	SA Decachlor...	11.409	9.573	550.9E6	275.1E6	18.446	19.378
Target Compounds							
3)	L1 AR-1016-1	6.551	0.000	1864028	0	1.882	N.D. #
4)	L1 AR-1016-2	6.551f	0.000	1864028	0	1.211	N.D. #
5)	L1 AR-1016-3	6.662f	0.000	571995	0	0.625	N.D. #
6)	L1 AR-1016-4	6.773f	0.000	2436710	0	3.307	N.D. #
7)	L1 AR-1016-5	7.043f	0.000	4111509	0	5.700	N.D. #
8)	L2 AR-1221-1	5.472	0.000	1186253	0	4.066	N.D. #
9)	L2 AR-1221-2	5.578	4.593	8904145	2586262	41.922	25.785 #
10)	L2 AR-1221-3	5.651	0.000	1523985	0	2.184	N.D. #
11)	L3 AR-1232-1	5.651	0.000	1523985	0	2.958	N.D. #
12)	L3 AR-1232-2	6.243	0.000	9023133	0	32.403	N.D. #
13)	L3 AR-1232-3	6.551f	0.000	1864028	0	3.175	N.D. #
14)	L3 AR-1232-4	6.773f	0.000	2436710	0	8.927	N.D. #
16)	L4 AR-1242-1	6.551	0.000	1864028	0	2.667	N.D. #
17)	L4 AR-1242-2	6.551f	0.000	1864028	0	1.721	N.D. #
18)	L4 AR-1242-3	6.662f	0.000	571995	0	0.881	N.D. #
19)	L4 AR-1242-4	6.773f	0.000	2436710	0	4.654	N.D. #
21)	L5 AR-1248-1	6.551	0.000	1864028	0	3.582	N.D. #
23)	L5 AR-1248-3	7.043f	0.000	4111509	0	4.788	N.D. #
29)	L6 AR-1254-4	8.345f	0.000	1440618	0	1.242	N.D. #
30)	L6 AR-1254-5	8.780	0.000	3953904	0	3.071	N.D. #
32)	L7 AR-1260-2	8.498	7.257f	4751897	525269	2.765	0.463 #
33)	L7 AR-1260-3	8.879	0.000	1961802	0	1.628	N.D. #
35)	L7 AR-1260-5	9.445	8.160	2397206	-52399	0.872	N.D. #
36)	L8 AR-1262-1	8.879	0.000	1961802	0	1.133	N.D. #
37)	L8 AR-1262-2	9.445	8.160	2397206	-52399	0.791	N.D. #
38)	L8 AR-1262-3	0.000	8.480f	0	4449764	N.D.	5.283 #
39)	L8 AR-1262-4	9.867f	8.513	304377	283115	0.178	0.200
40)	L8 AR-1262-5	10.609	0.000	580125	0	0.510	N.D. #
41)	L9 AR-1268-1	0.000	8.480f	0	4449764	N.D.	1.921 #
42)	L9 AR-1268-2	9.867f	8.513	304377	283115	0.091	0.146 #
43)	L9 AR-1268-3	10.126	0.000	1273348	0	0.434	N.D. #
44)	L9 AR-1268-4	10.609	0.000	580125	0	0.503	N.D. #
45)	L9 AR-1268-5	11.045	9.315	5491644	2092395	0.588	0.432 #

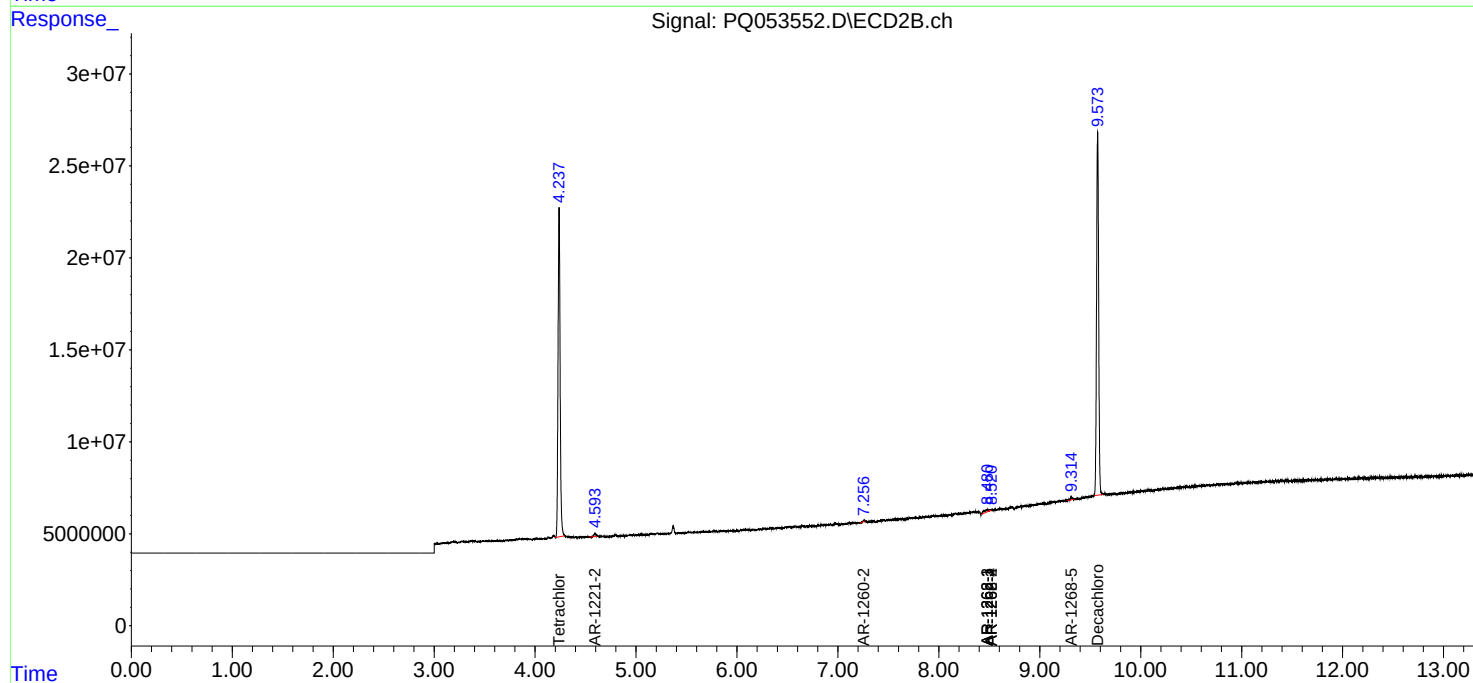
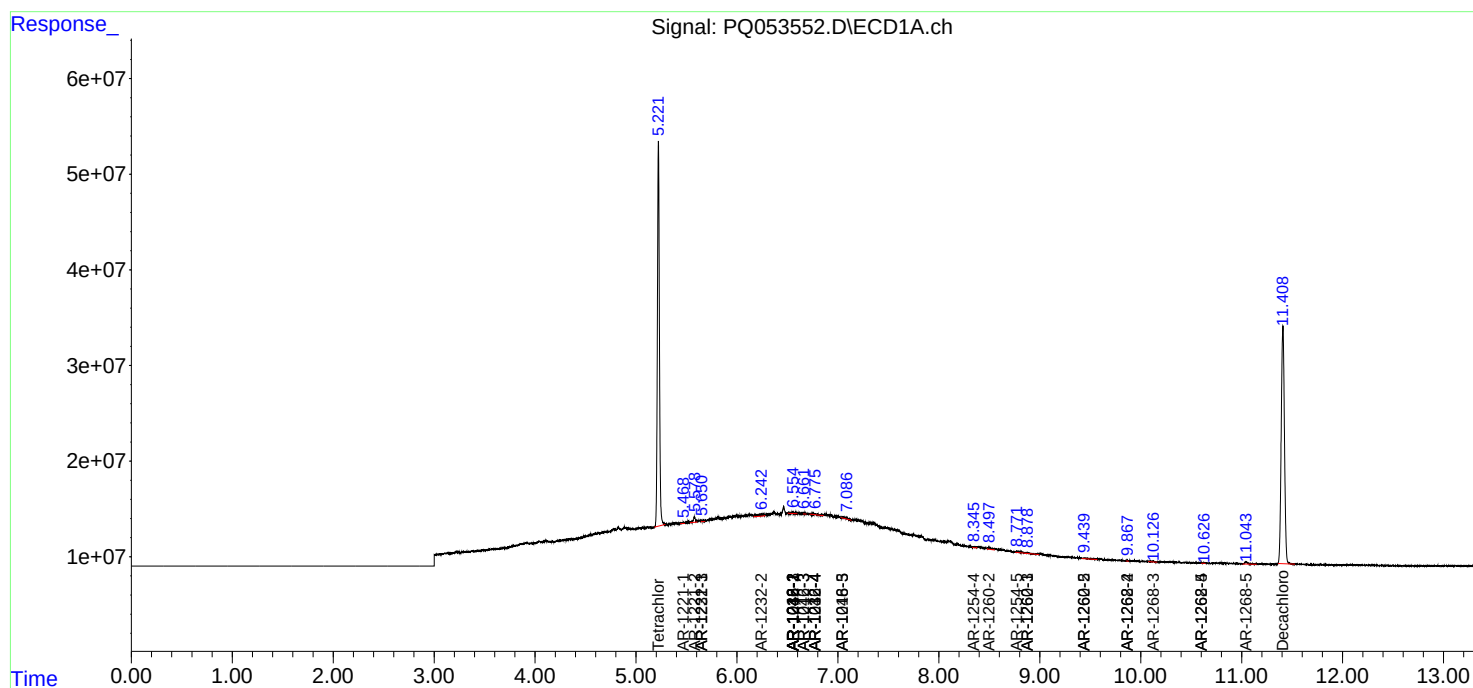
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

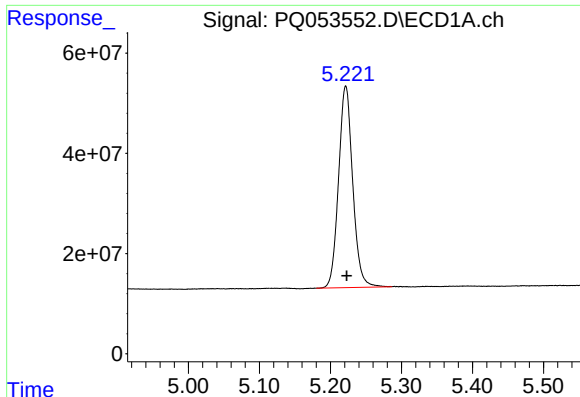
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 12:59
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:35:34 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

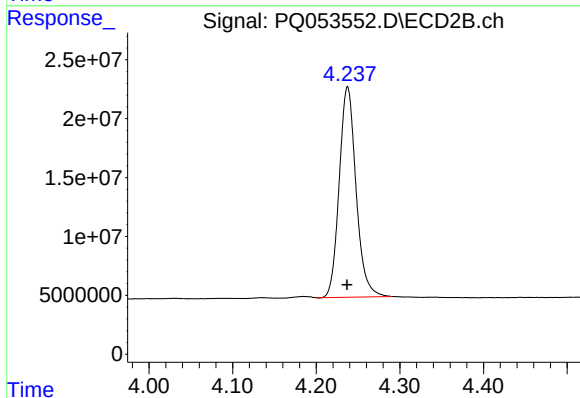




#1 Tetrachloro-m-xylene

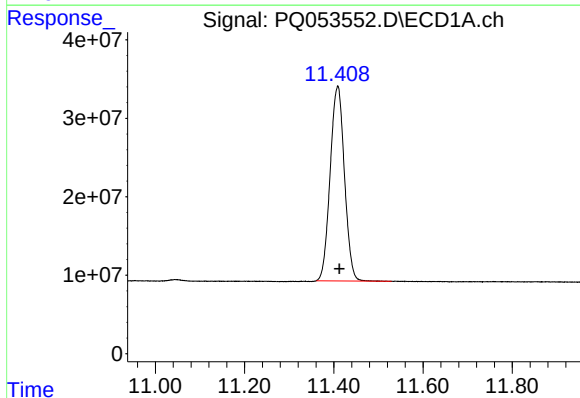
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 557323012
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



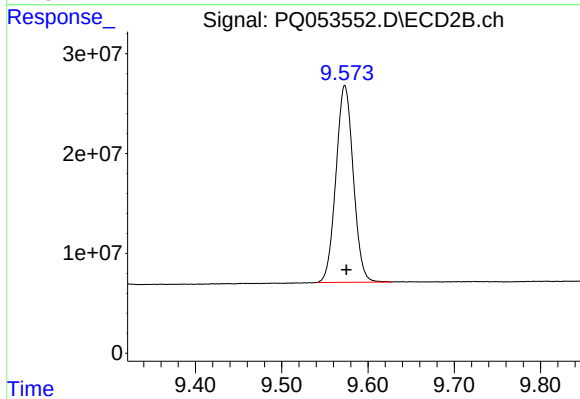
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 250134575
Conc: 19.41 ng/ml



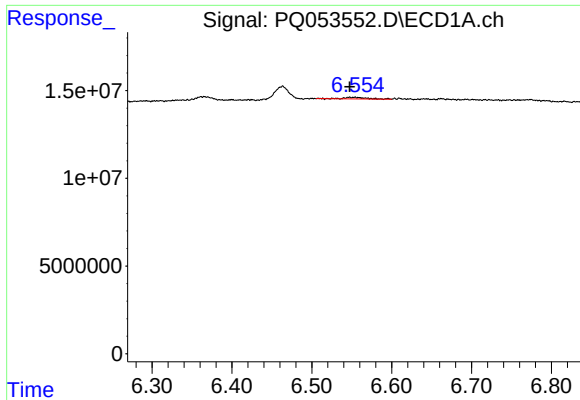
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 550907156
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

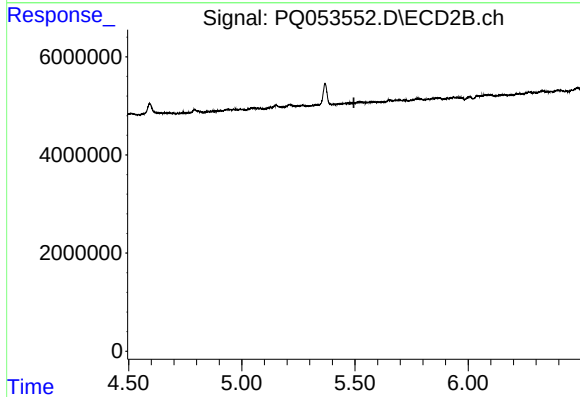
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 275127742
Conc: 19.38 ng/ml



#3 AR-1016-1

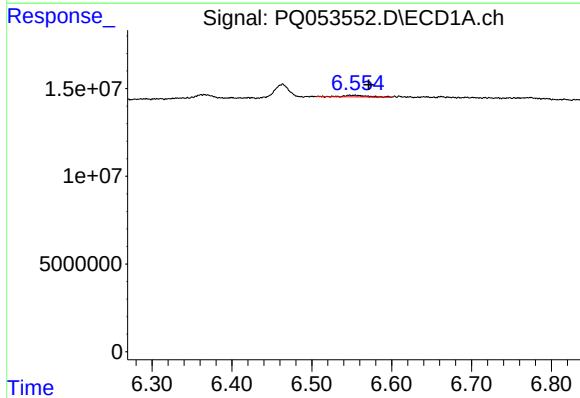
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 1864028
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



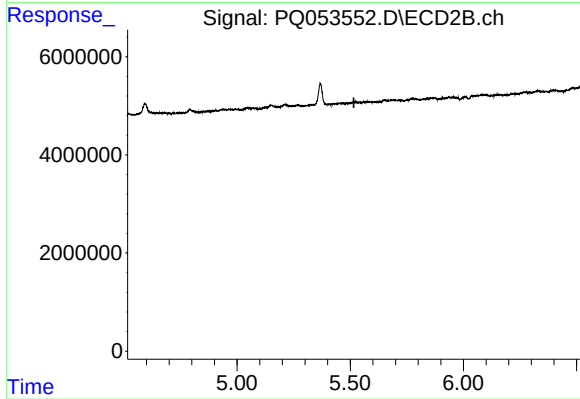
#3 AR-1016-1

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



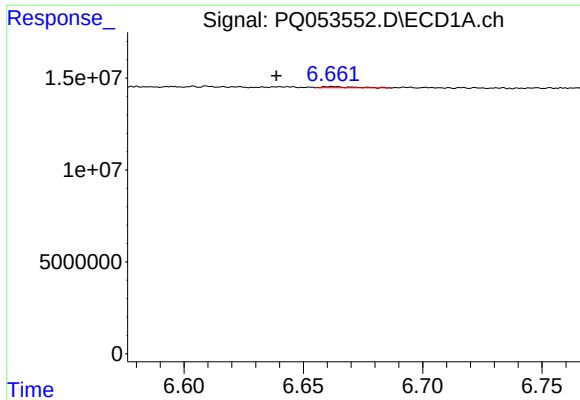
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: -0.020 min
Response: 1864028
Conc: 1.21 ng/ml



#4 AR-1016-2

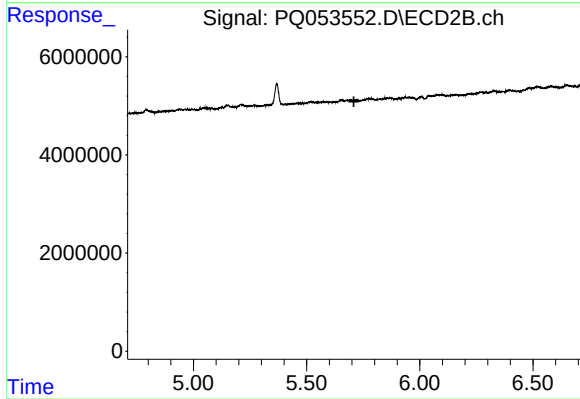
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

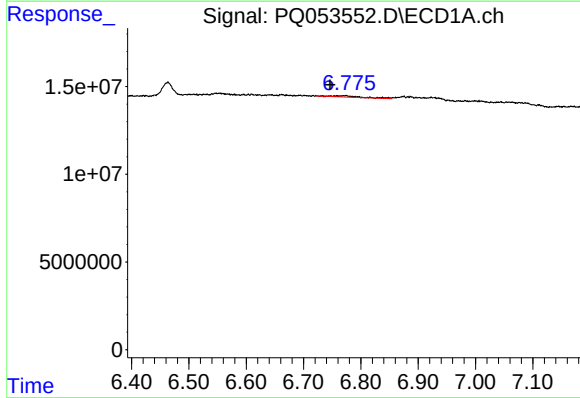
R.T.: 6.662 min
Delta R.T.: 0.024 min
Response: 571995
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



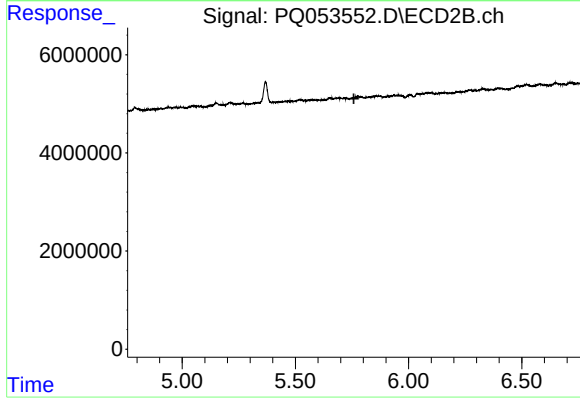
#5 AR-1016-3

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



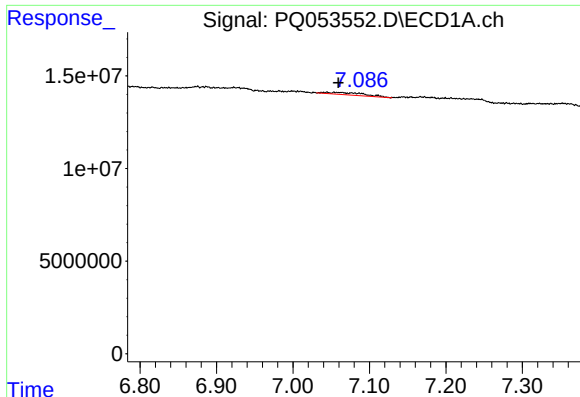
#6 AR-1016-4

R.T.: 6.773 min
Delta R.T.: 0.026 min
Response: 2436710
Conc: 3.31 ng/ml



#6 AR-1016-4

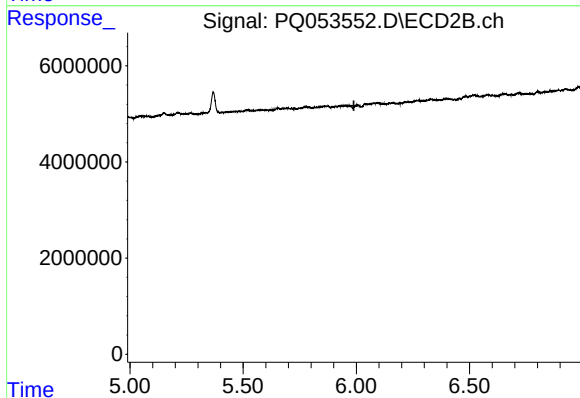
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

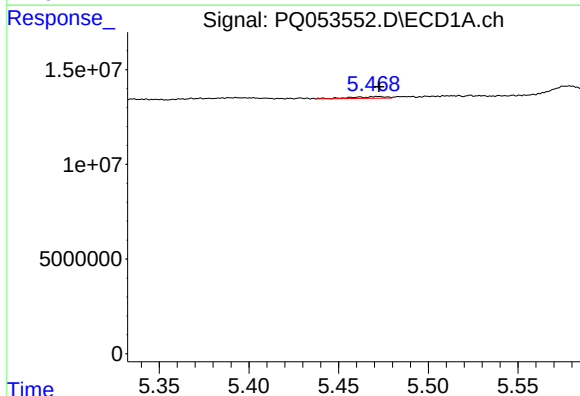
R.T.: 7.043 min
Delta R.T.: -0.016 min
Response: 4111509
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



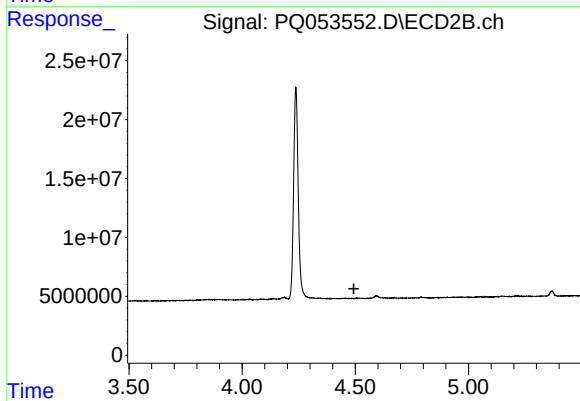
#7 AR-1016-5

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



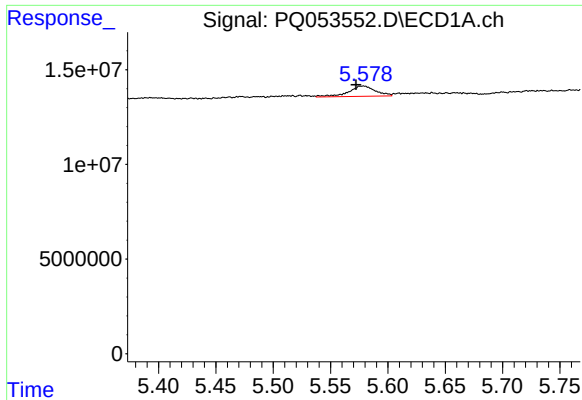
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 1186253
Conc: 4.07 ng/ml



#8 AR-1221-1

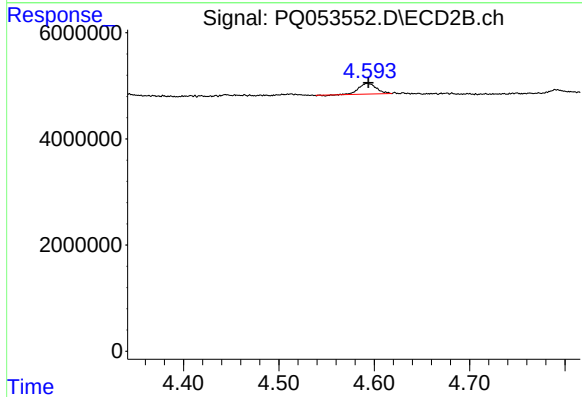
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

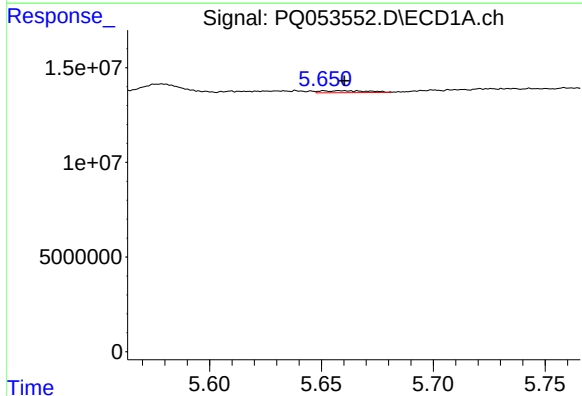
R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 8904145
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



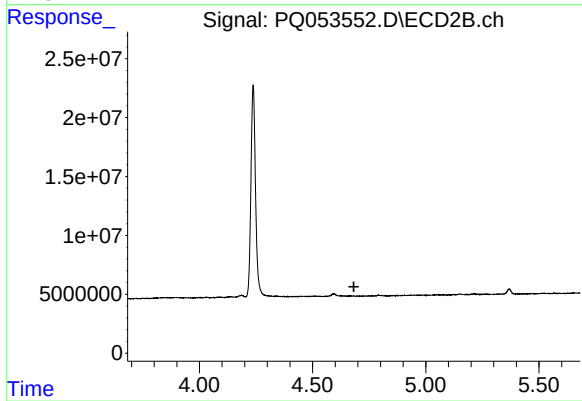
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2586262
Conc: 25.78 ng/ml



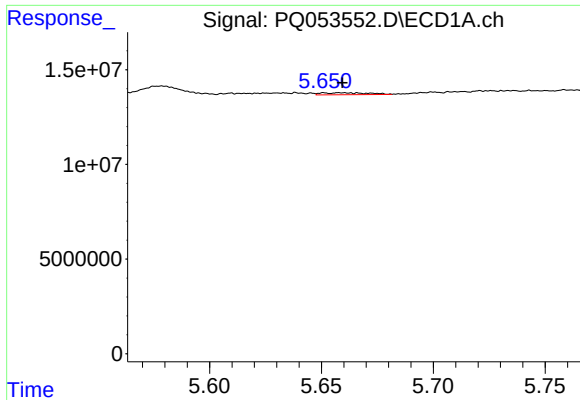
#10 AR-1221-3

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 1523985
Conc: 2.18 ng/ml



#10 AR-1221-3

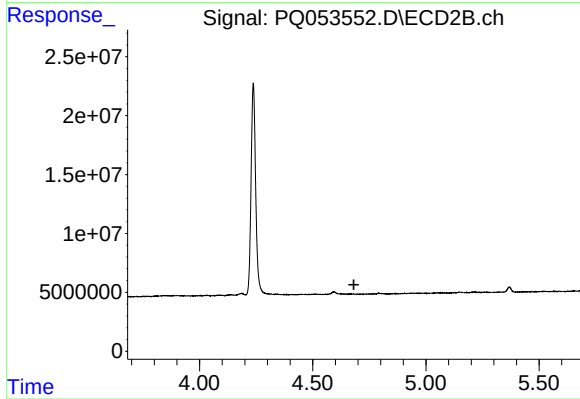
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

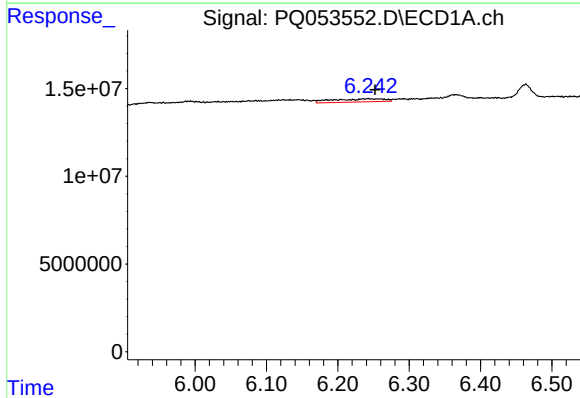
R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 1523985
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



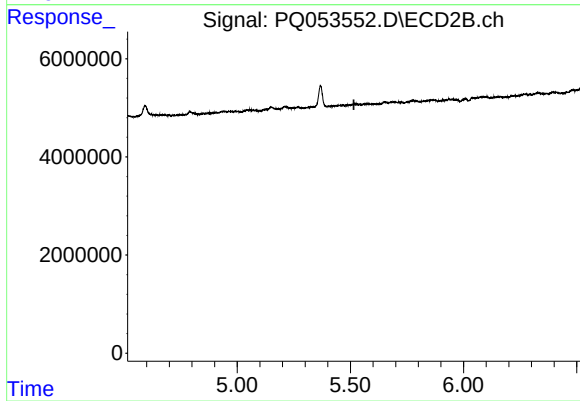
#11 AR-1232-1

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



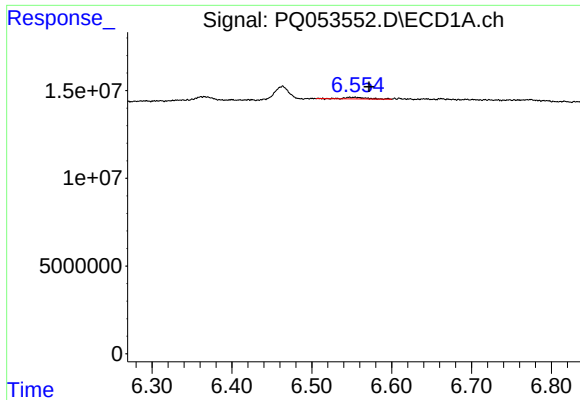
#12 AR-1232-2

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 9023133
Conc: 32.40 ng/ml



#12 AR-1232-2

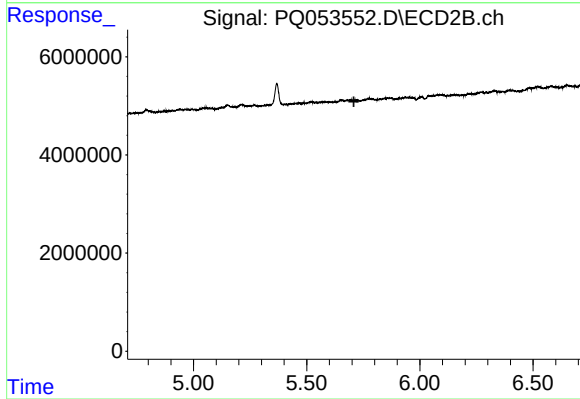
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

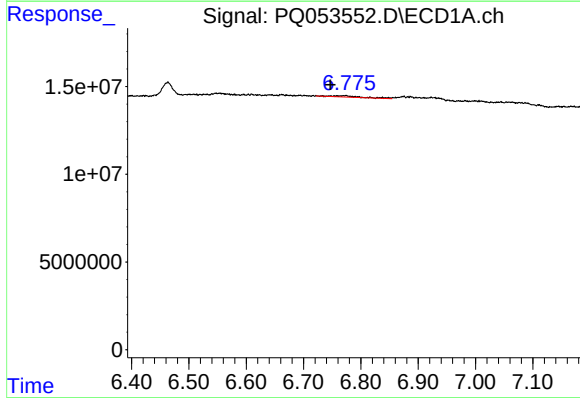
R.T.: 6.551 min
Delta R.T.: -0.021 min
Response: 1864028
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



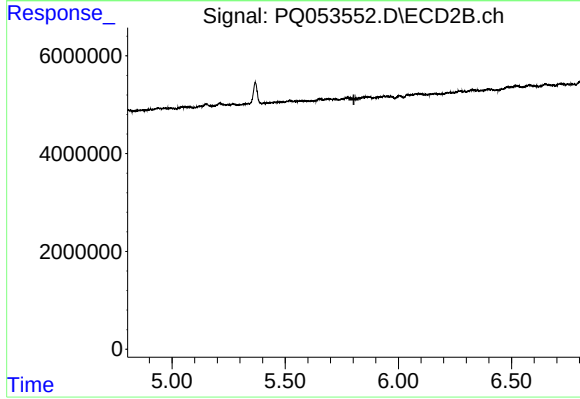
#13 AR-1232-3

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



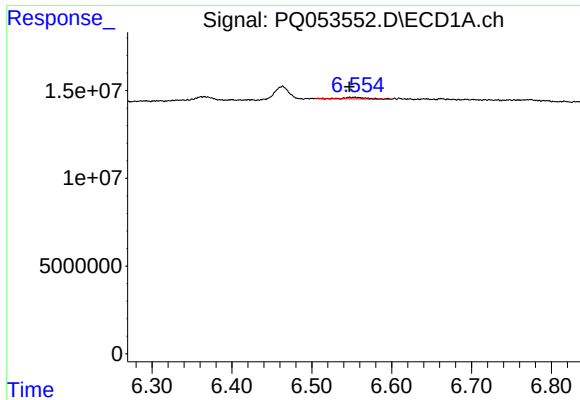
#14 AR-1232-4

R.T.: 6.773 min
Delta R.T.: 0.026 min
Response: 2436710
Conc: 8.93 ng/ml



#14 AR-1232-4

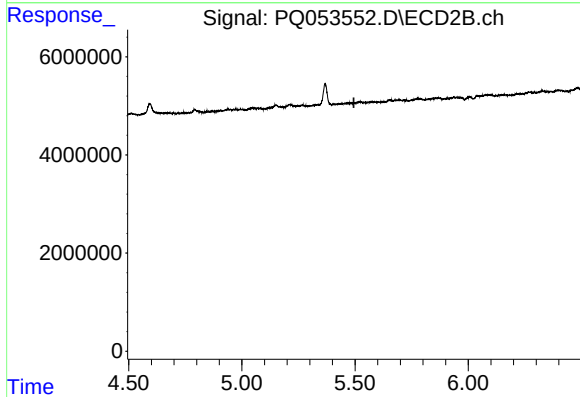
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 AR-1242-1

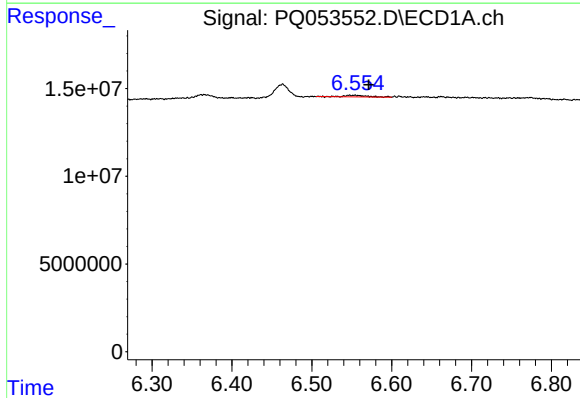
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 1864028
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



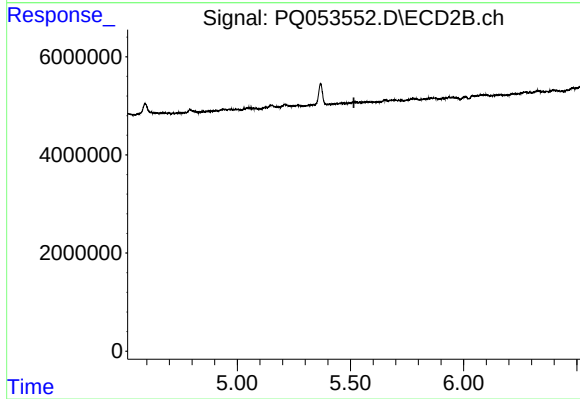
#16 AR-1242-1

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



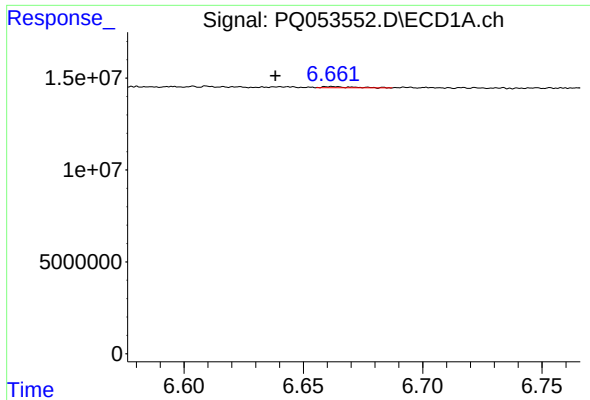
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: -0.020 min
Response: 1864028
Conc: 1.72 ng/ml



#17 AR-1242-2

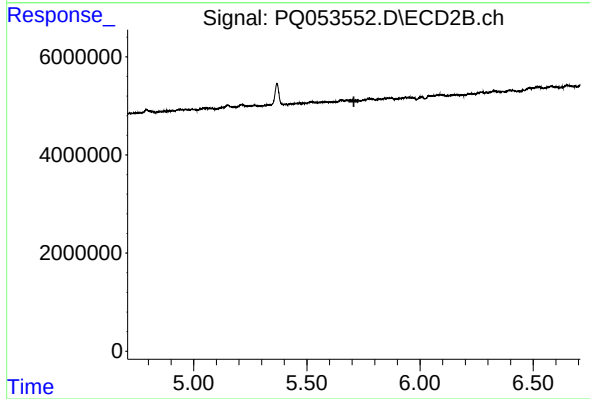
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#18 AR-1242-3

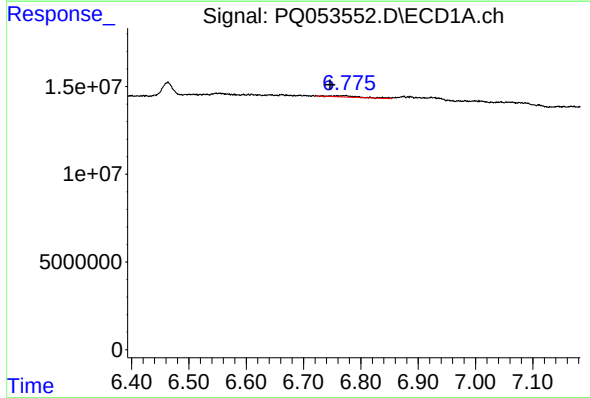
R.T.: 6.662 min
Delta R.T.: 0.024 min
Response: 571995
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



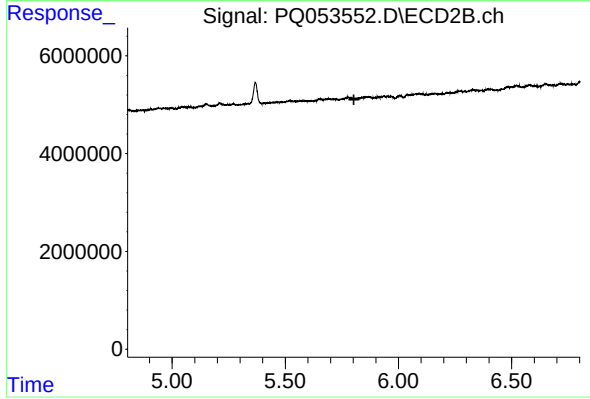
#18 AR-1242-3

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



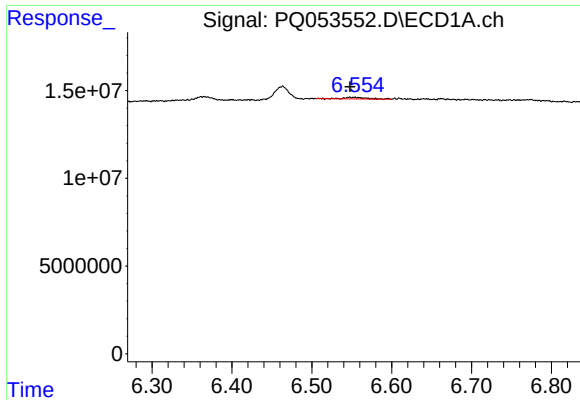
#19 AR-1242-4

R.T.: 6.773 min
Delta R.T.: 0.027 min
Response: 2436710
Conc: 4.65 ng/ml



#19 AR-1242-4

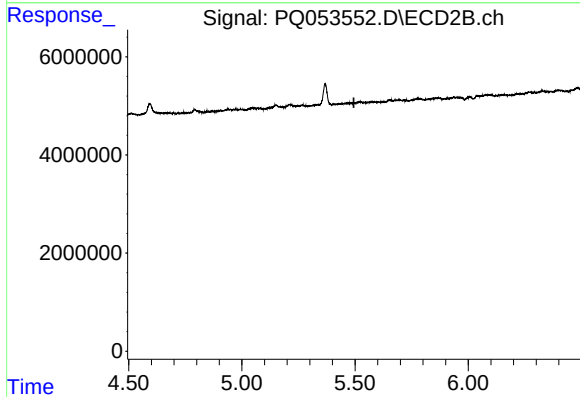
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#21 AR-1248-1

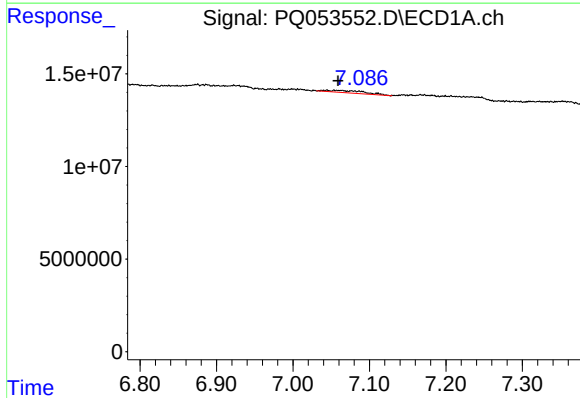
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 1864028
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



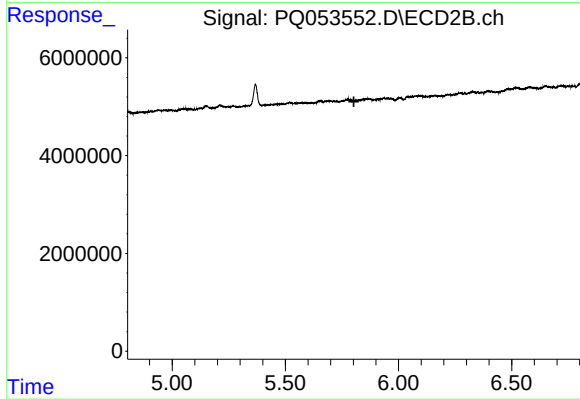
#21 AR-1248-1

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



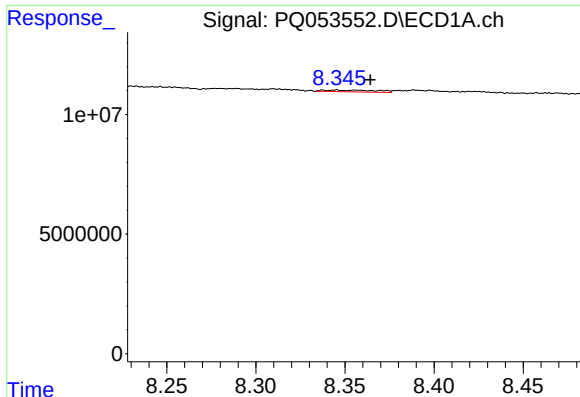
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: -0.016 min
Response: 4111509
Conc: 4.79 ng/ml



#23 AR-1248-3

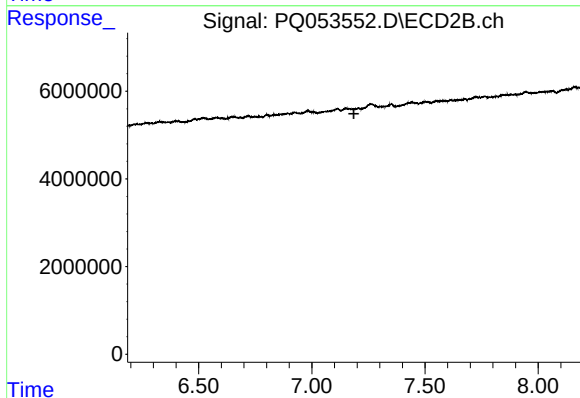
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#29 AR-1254-4

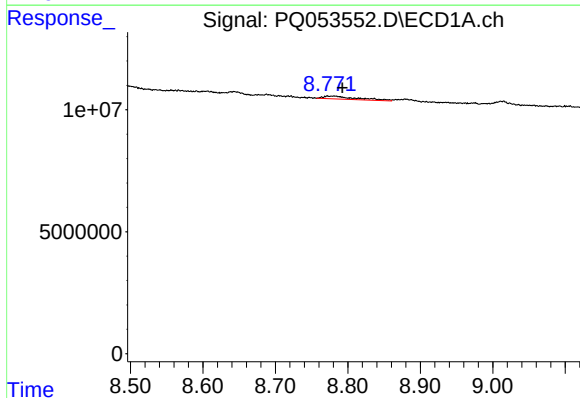
R.T.: 8.345 min
Delta R.T.: -0.019 min
Response: 1440618
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



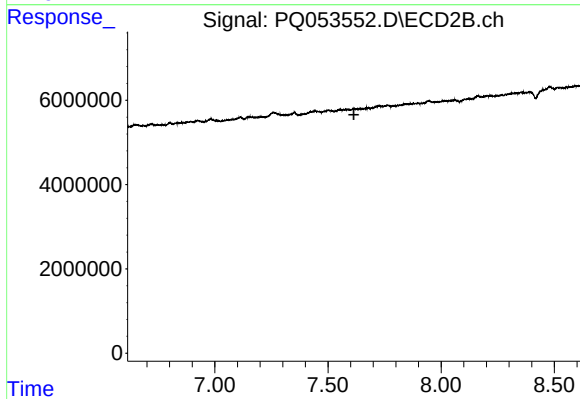
#29 AR-1254-4

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



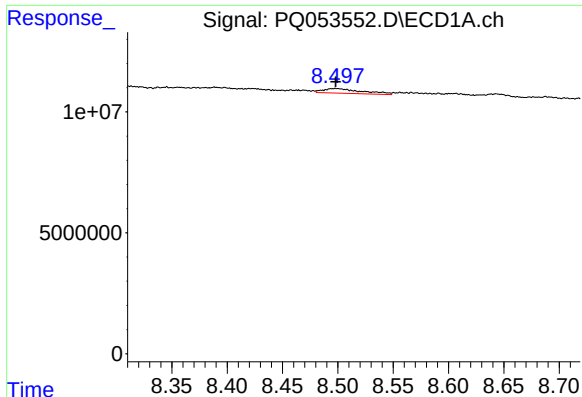
#30 AR-1254-5

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 3953904
Conc: 3.07 ng/ml



#30 AR-1254-5

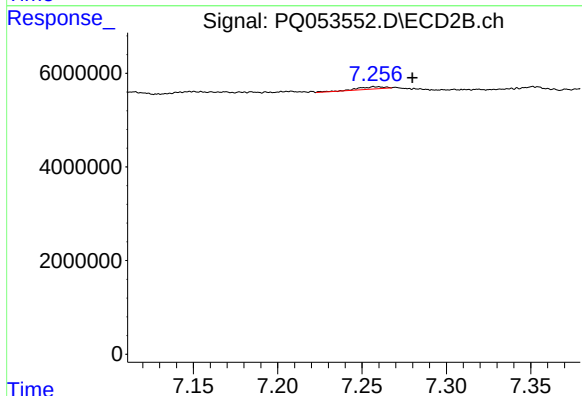
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#32 AR-1260-2

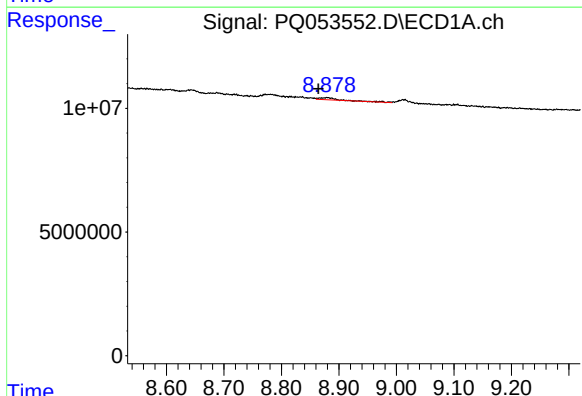
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 4751897
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



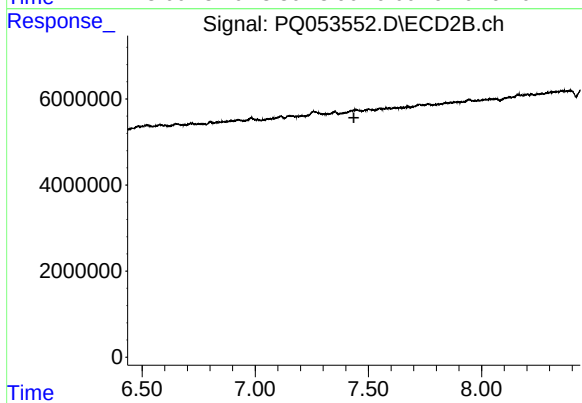
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: -0.023 min
Response: 525269
Conc: 0.46 ng/ml



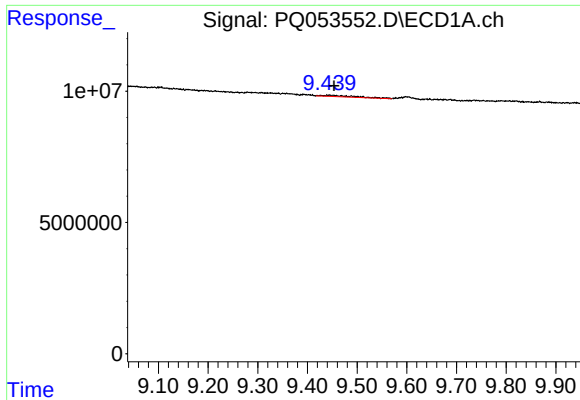
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: 0.015 min
Response: 1961802
Conc: 1.63 ng/ml



#33 AR-1260-3

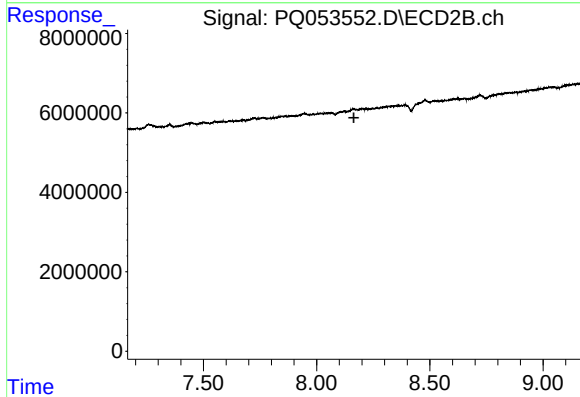
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

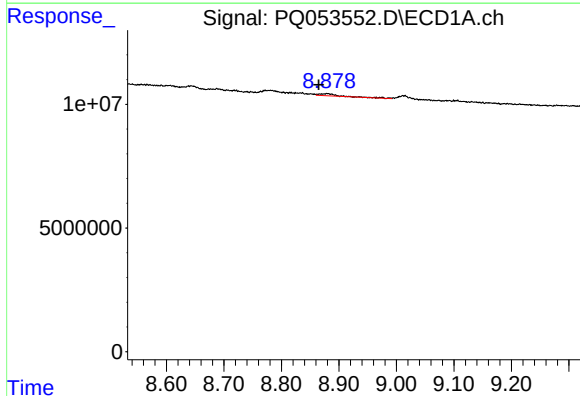
R.T.: 9.445 min
Delta R.T.: -0.009 min
Response: 2397206
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



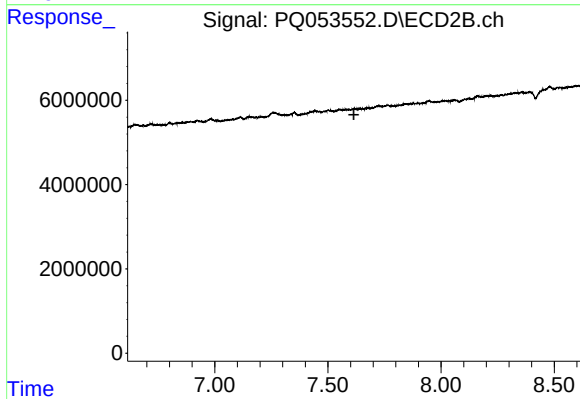
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: -52399
Conc: N.D.



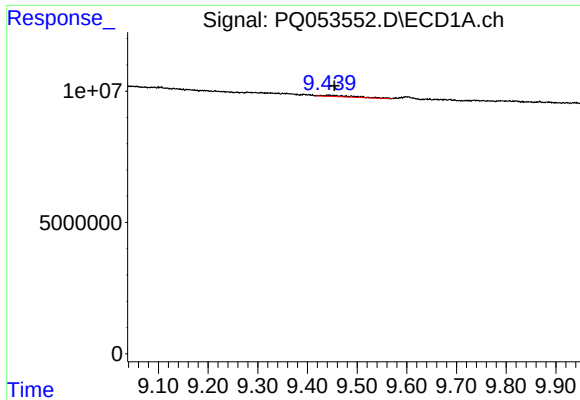
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: 0.015 min
Response: 1961802
Conc: 1.13 ng/ml



#36 AR-1262-1

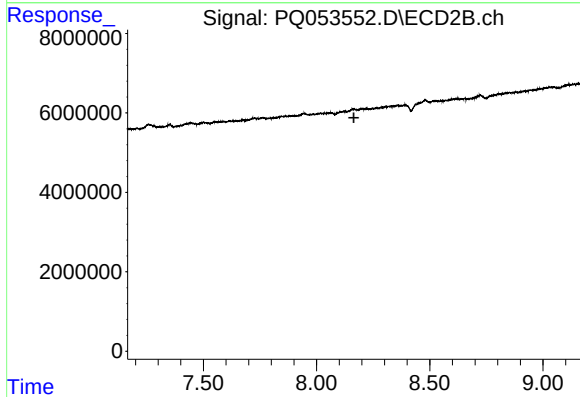
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

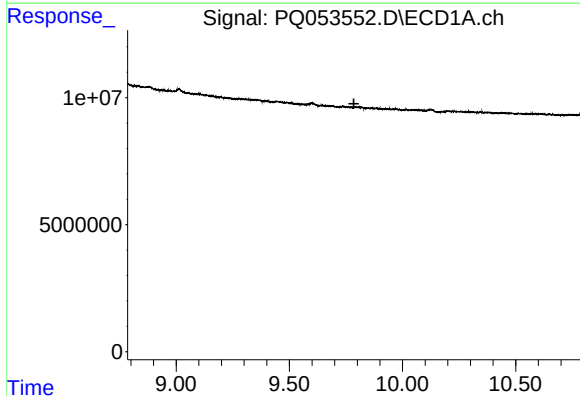
R.T.: 9.445 min
Delta R.T.: -0.010 min
Response: 2397206
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



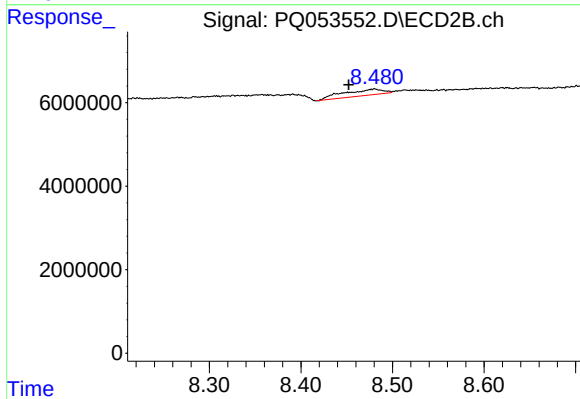
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: -52399
Conc: N.D.



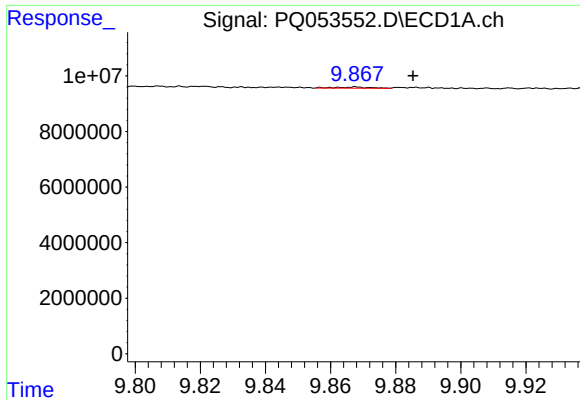
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#38 AR-1262-3

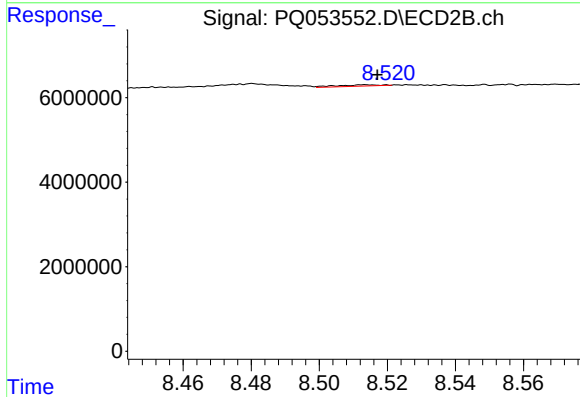
R.T.: 8.480 min
Delta R.T.: 0.028 min
Response: 4449764
Conc: 5.28 ng/ml



#39 AR-1262-4

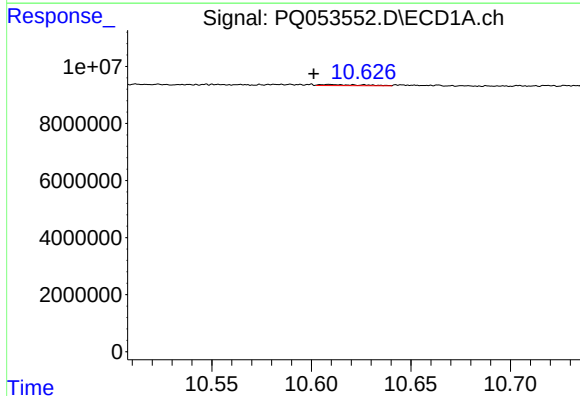
R.T.: 9.867 min
Delta R.T.: -0.018 min
Response: 304377
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



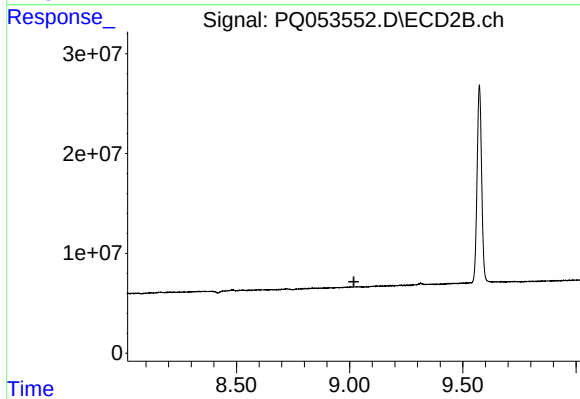
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 283115
Conc: 0.20 ng/ml



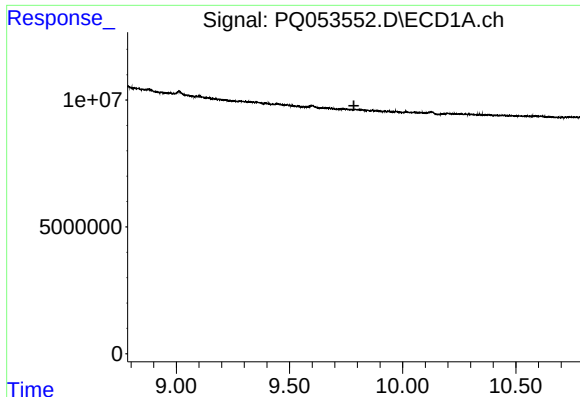
#40 AR-1262-5

R.T.: 10.609 min
Delta R.T.: 0.008 min
Response: 580125
Conc: 0.51 ng/ml



#40 AR-1262-5

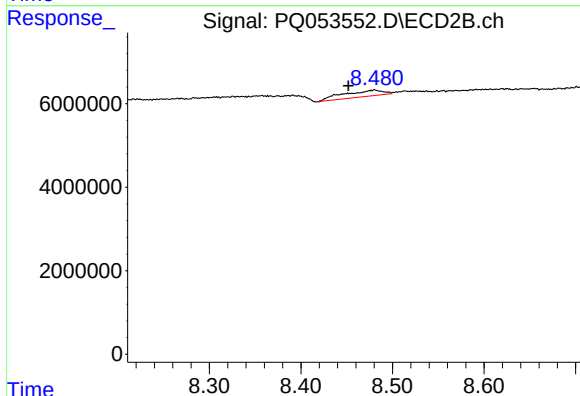
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

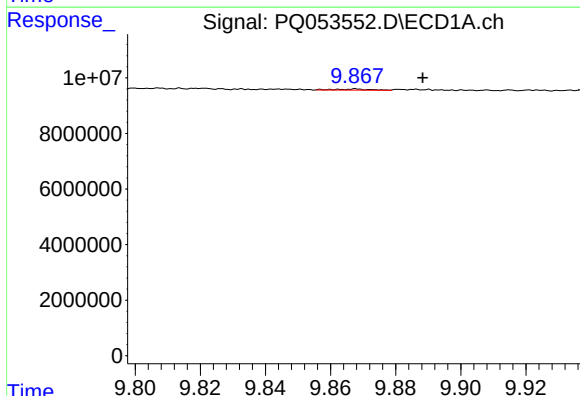
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



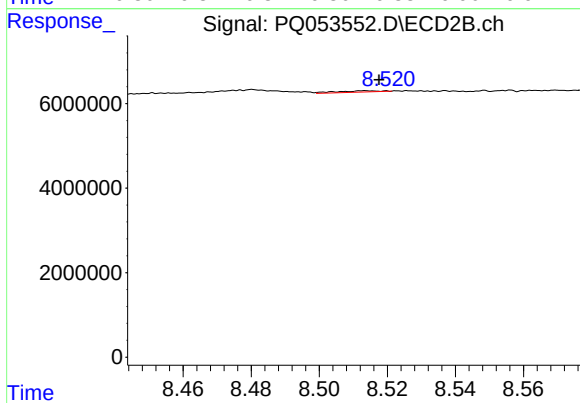
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: 0.029 min
Response: 4449764
Conc: 1.92 ng/ml



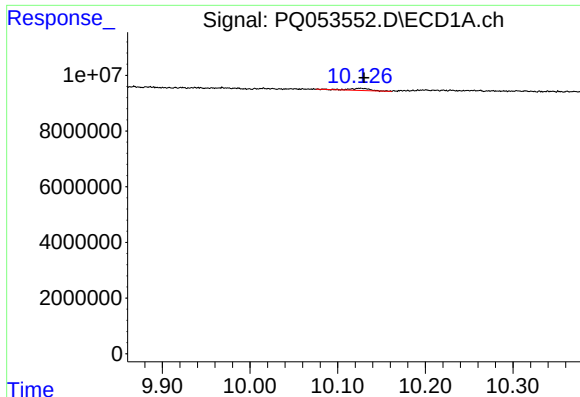
#42 AR-1268-2

R.T.: 9.867 min
Delta R.T.: -0.021 min
Response: 304377
Conc: 0.09 ng/ml



#42 AR-1268-2

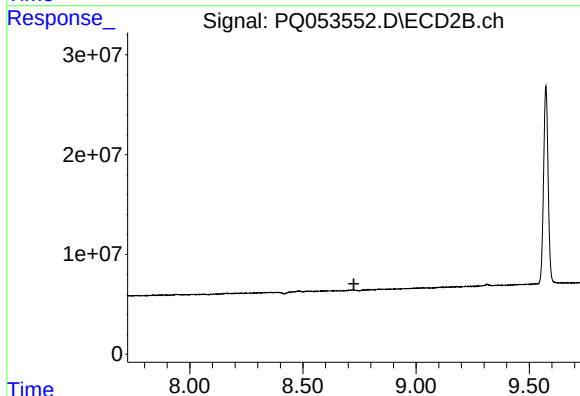
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 283115
Conc: 0.15 ng/ml



#43 AR-1268-3

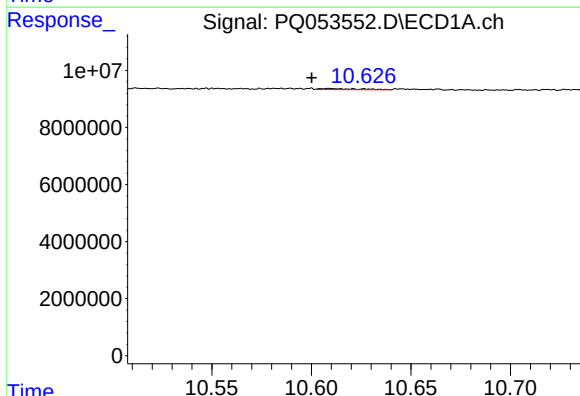
R.T.: 10.126 min
Delta R.T.: -0.004 min
Response: 1273348
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



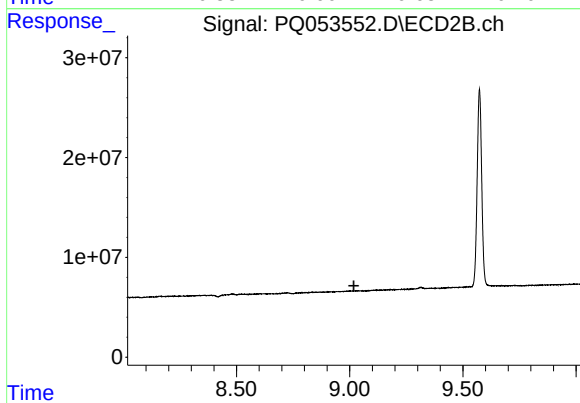
#43 AR-1268-3

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



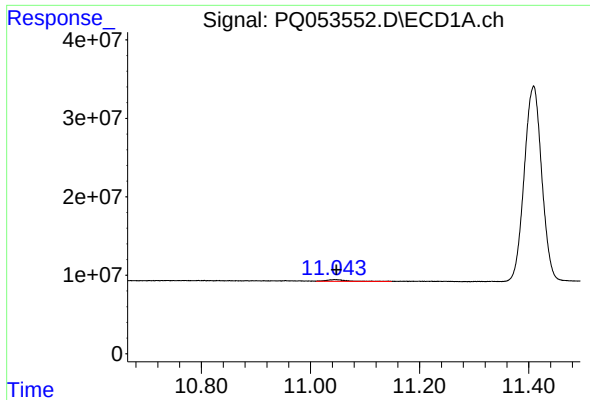
#44 AR-1268-4

R.T.: 10.609 min
Delta R.T.: 0.009 min
Response: 580125
Conc: 0.50 ng/ml



#44 AR-1268-4

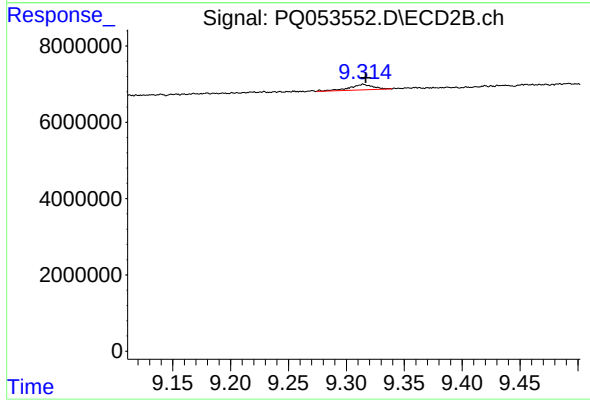
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 5491644
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: 2092395
Conc: 0.43 ng/ml