

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 18:14
 Operator : DD\AJ
 Sample : MDL-AR1268-W-6
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-W-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:13:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.250	4.290	103.2E6	59403348	18.960	16.760
2)	SA Decachlor...	11.475	9.646	277.2E6	173.5E6	28.648	30.669
Target Compounds							
3)	L1 AR-1016-1	0.000	5.567	0	211989	N.D.	1.260 #
4)	L1 AR-1016-2	0.000	5.578	0	47532	N.D.	0.207 #
8)	L2 AR-1221-1	5.572	4.490	629195	286945	9.549	6.735 #
9)	L2 AR-1221-2	5.607	4.651	1690839	796711	33.865	25.040 #
10)	L2 AR-1221-3	0.000	4.737	0	193899	N.D.	1.816 #
11)	L3 AR-1232-1	0.000	4.737	0	193899	N.D.	2.382 #
12)	L3 AR-1232-2	6.274	5.578	610414	47532	9.122	0.491 #
14)	L3 AR-1232-4	0.000	5.863	0	153819	N.D.	3.511 #
16)	L4 AR-1242-1	0.000	5.567	0	211989	N.D.	1.527 #
17)	L4 AR-1242-2	0.000	5.578	0	47532	N.D.	0.251 #
19)	L4 AR-1242-4	0.000	5.863	0	153819	N.D.	1.618 #
20)	L4 AR-1242-5	0.000	6.476	0	693982	N.D.	4.855 #
21)	L5 AR-1248-1	0.000	5.567	0	211989	N.D.	1.995 #
23)	L5 AR-1248-3	0.000	5.863	0	153819	N.D.	1.129 #
24)	L5 AR-1248-4	7.496	0.000	850506	0	2.824	N.D. #
25)	L5 AR-1248-5	0.000	6.476	0	693982	N.D.	3.626 #
26)	L6 AR-1254-1	7.496	6.476	850506	693982	2.850	2.267
27)	L6 AR-1254-2	0.000	6.585	0	753899	N.D.	2.681 #
28)	L6 AR-1254-3	0.000	7.047	0	2333740	N.D.	4.895 #
29)	L6 AR-1254-4	8.382	7.216	97930	1253642	0.221	3.692 #
30)	L6 AR-1254-5	8.904	7.713	4356289	4312671	9.384	9.602
31)	L7 AR-1260-1	0.000	7.176	0	1400094	N.D.	4.835 #
32)	L7 AR-1260-2	0.000	7.348	0	356136	N.D.	0.923 #
33)	L7 AR-1260-3	8.904	0.000	4356289	0	11.157	N.D. #
34)	L7 AR-1260-4	9.165	7.976	6809482	5615639	16.099	19.242
35)	L7 AR-1260-5	9.501	8.222	3146413	2347398	3.207	2.954
36)	L8 AR-1262-1	8.904	7.713	4356289	4312671	7.231	18.081 #
37)	L8 AR-1262-2	9.501	8.222	3146413	2347398	2.657	2.483
38)	L8 AR-1262-3	9.833	8.510	27064979	21344681	47.088	54.916
39)	L8 AR-1262-4	9.936	8.576	26479862	18729969	39.238	27.347 #
40)	L8 AR-1262-5	10.661	9.080	9869353	6742777	18.986	20.313
41)	L9 AR-1268-1	9.833	8.510	27064979	21344681	17.047	17.970
42)	L9 AR-1268-2	9.936	8.576	26479862	18729969	17.719	17.536
43)	L9 AR-1268-3	10.180	8.785	25199820	17849717	18.991	19.816
44)	L9 AR-1268-4	10.661	9.080	9869353	6742777	16.092	17.352
45)	L9 AR-1268-5	11.111	9.382	71774279	43374583	17.348	16.109

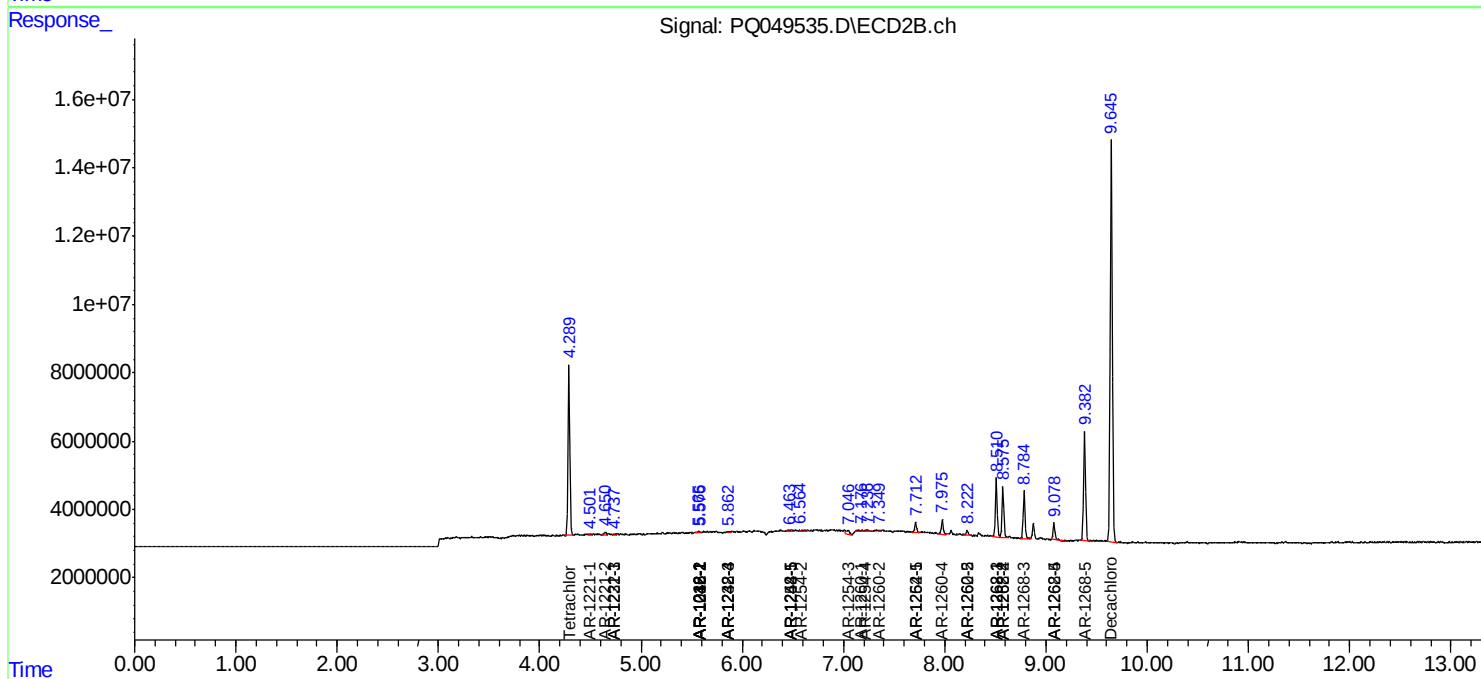
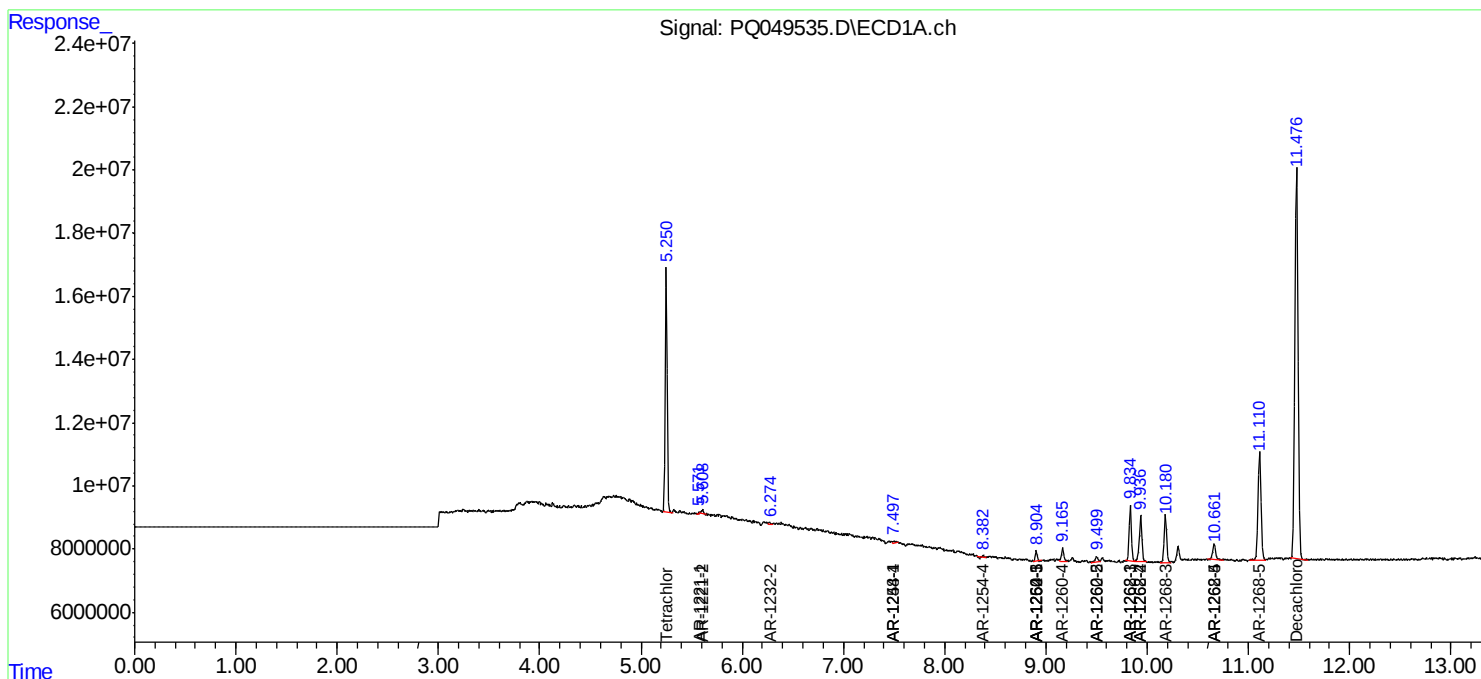
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

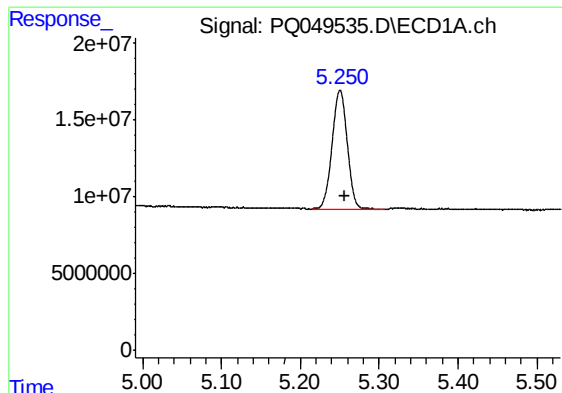
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081210\
Data File : PQ049535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 18:14
Operator : DD\AJ
Sample : MDL-AR1268-W-6
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:13:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

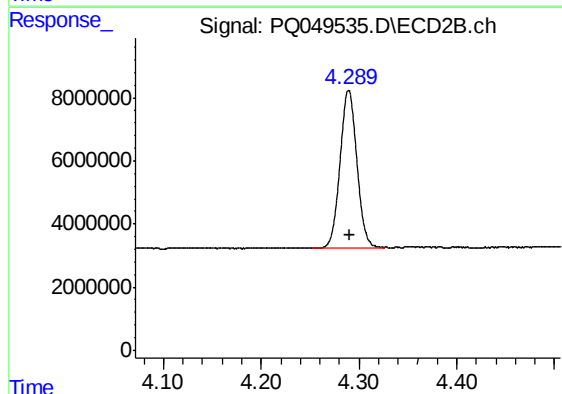




#1 Tetrachloro-m-xylene

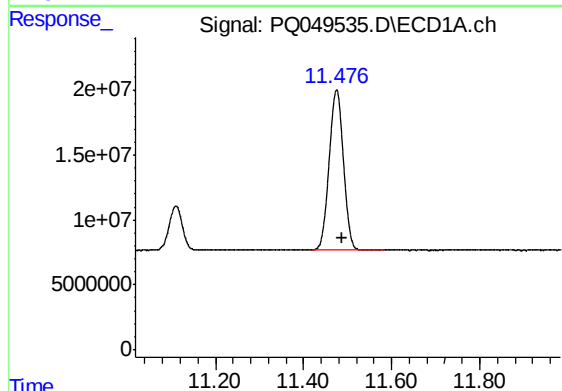
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 103204706
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



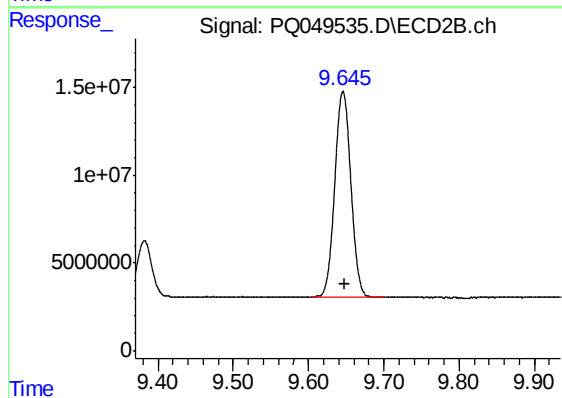
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 59403348
Conc: 16.76 ng/ml



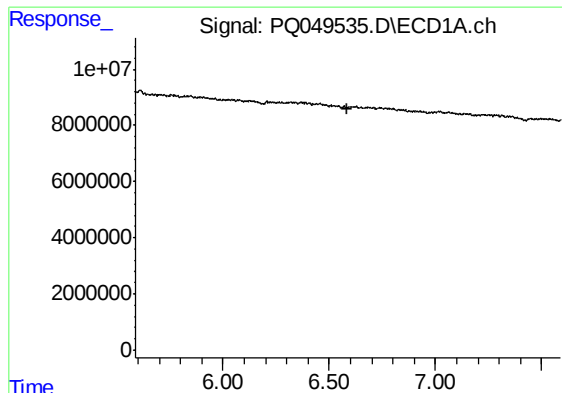
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.013 min
Response: 277151116
Conc: 28.65 ng/ml



#2 Decachlorobiphenyl

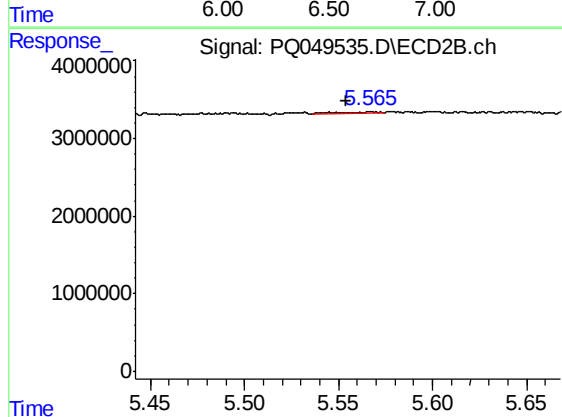
R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 173474429
Conc: 30.67 ng/ml



#3 AR-1016-1

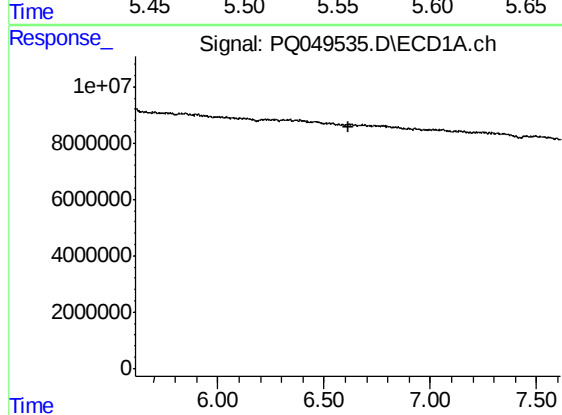
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



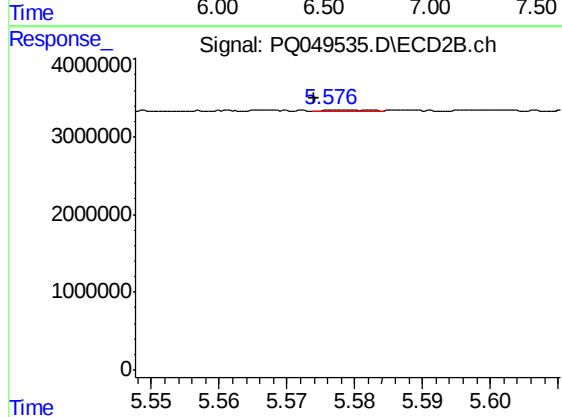
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 211989
Conc: 1.26 ng/ml



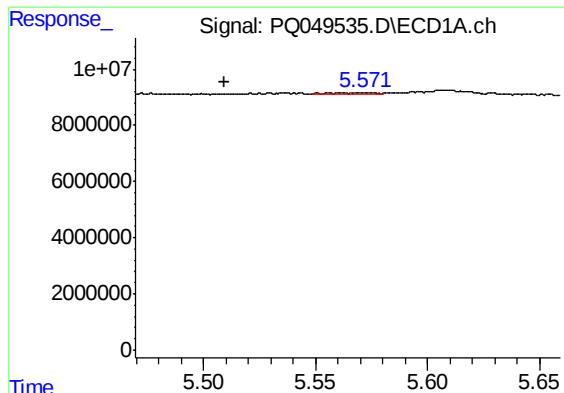
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

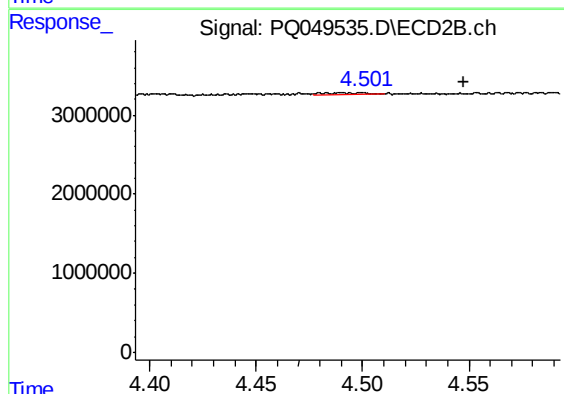
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 47532
Conc: 0.21 ng/ml



#8 AR-1221-1

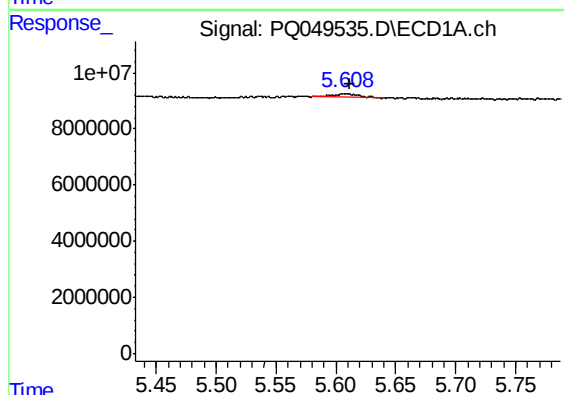
R.T.: 5.572 min
Delta R.T.: 0.063 min
Response: 629195
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



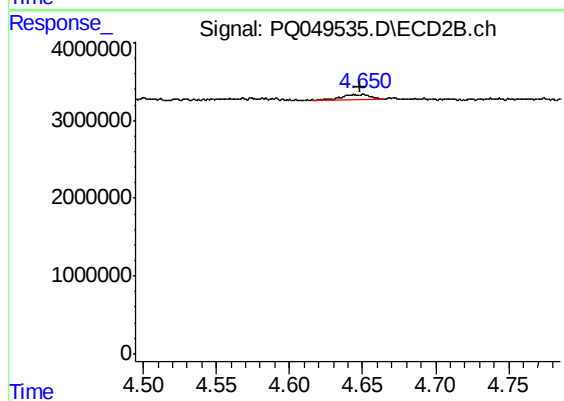
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: -0.058 min
Response: 286945
Conc: 6.74 ng/ml



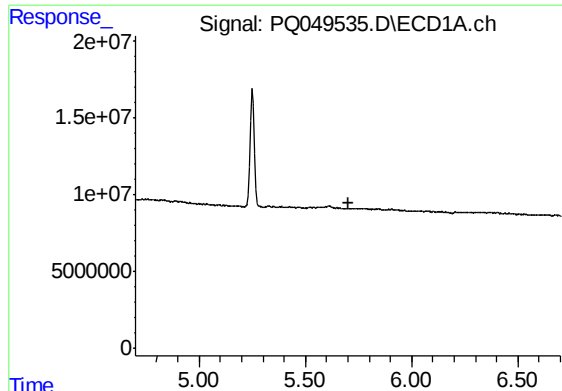
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1690839
Conc: 33.86 ng/ml



#9 AR-1221-2

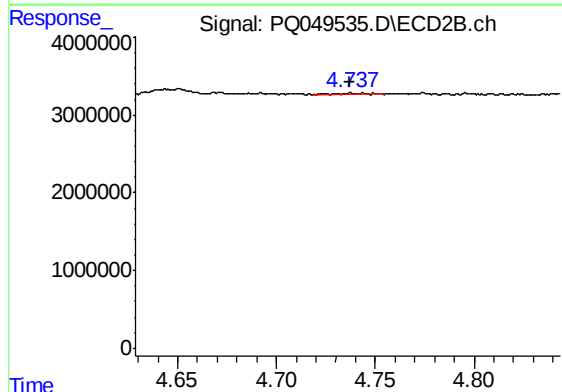
R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 796711
Conc: 25.04 ng/ml



#10 AR-1221-3

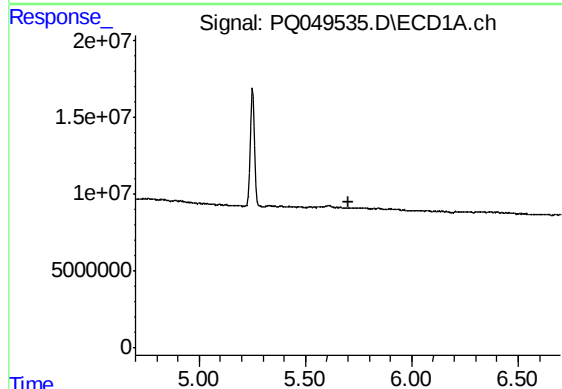
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



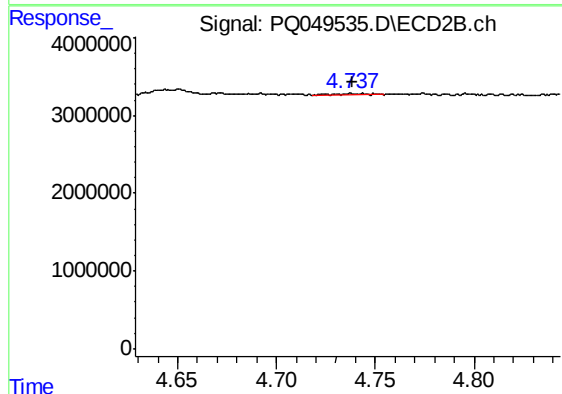
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 193899
Conc: 1.82 ng/ml



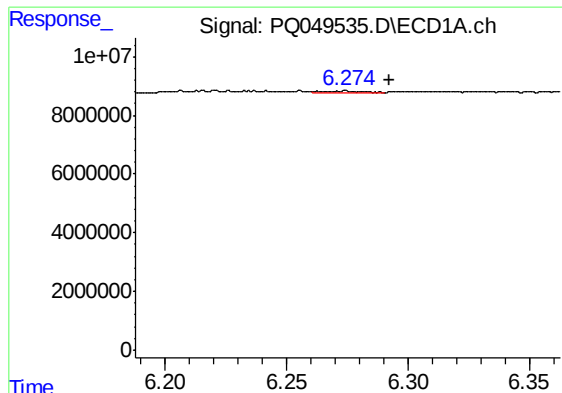
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

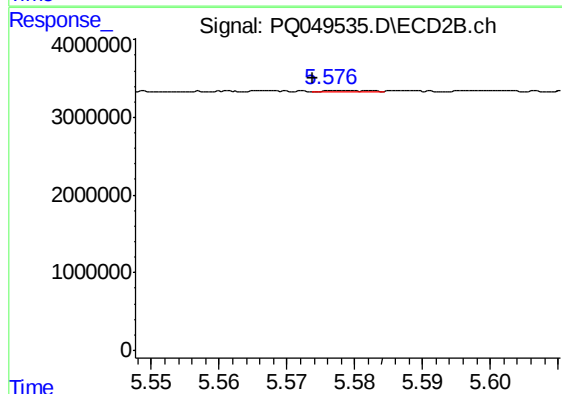
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 193899
Conc: 2.38 ng/ml



#12 AR-1232-2

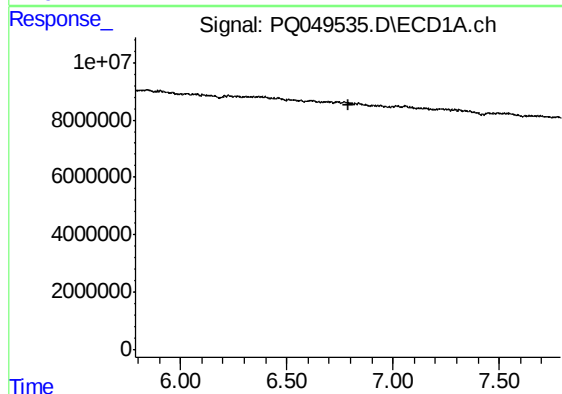
R.T.: 6.274 min
Delta R.T.: -0.019 min
Response: 610414
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



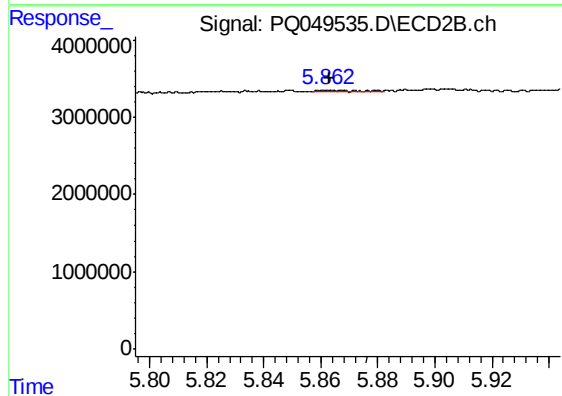
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 47532
Conc: 0.49 ng/ml



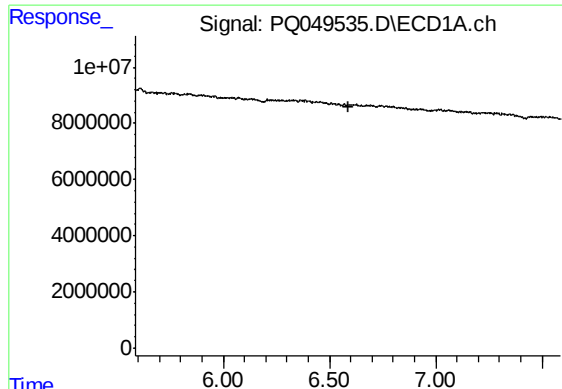
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

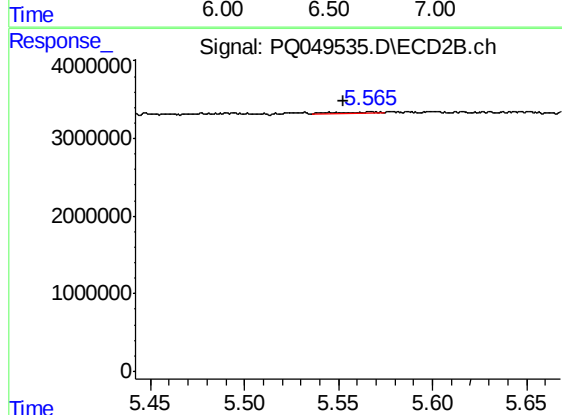
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 153819
Conc: 3.51 ng/ml



#16 AR-1242-1

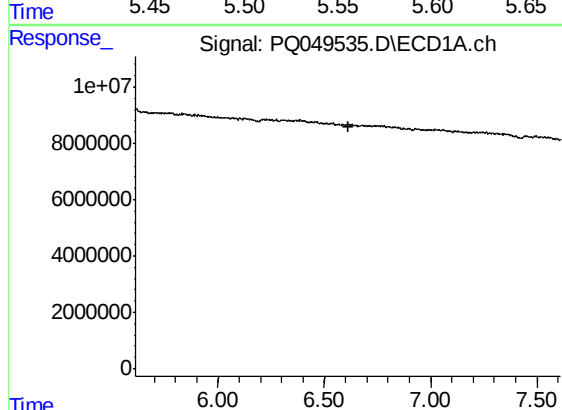
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



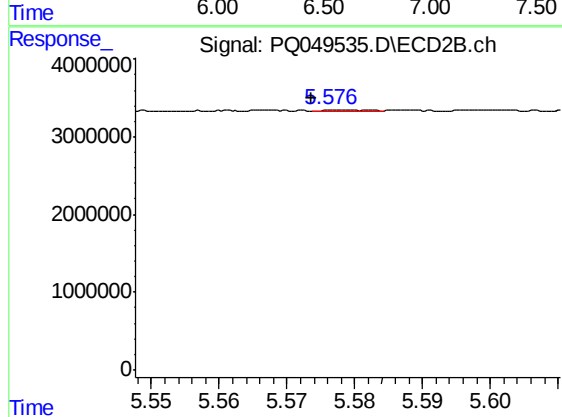
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 211989
Conc: 1.53 ng/ml



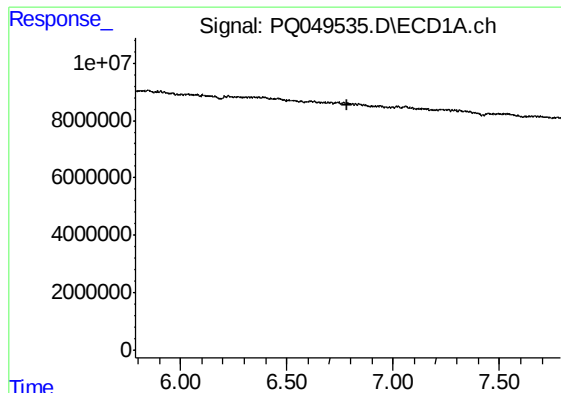
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

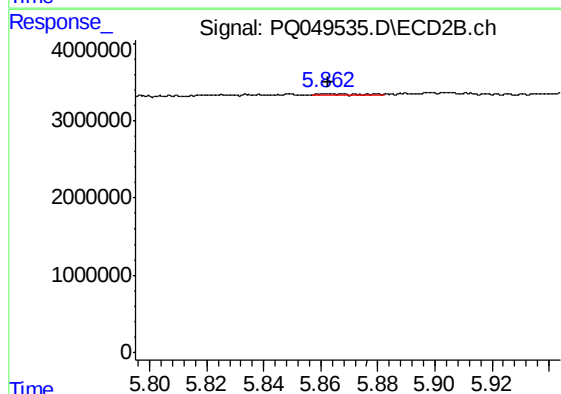
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 47532
Conc: 0.25 ng/ml



#19 AR-1242-4

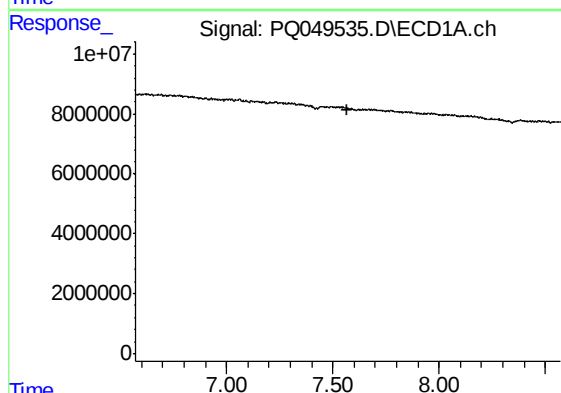
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



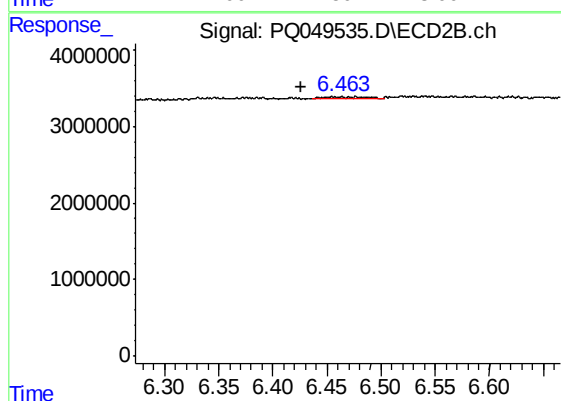
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 153819
Conc: 1.62 ng/ml



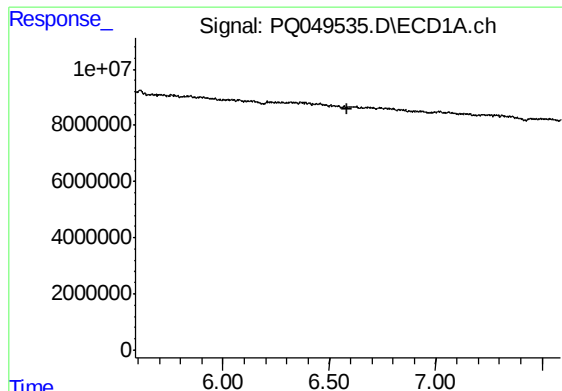
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#20 AR-1242-5

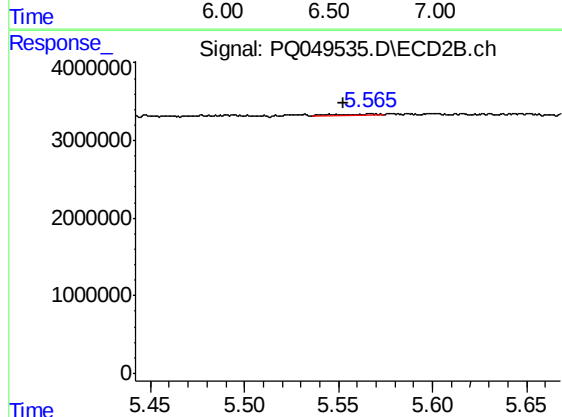
R.T.: 6.476 min
Delta R.T.: 0.050 min
Response: 693982
Conc: 4.85 ng/ml



#21 AR-1248-1

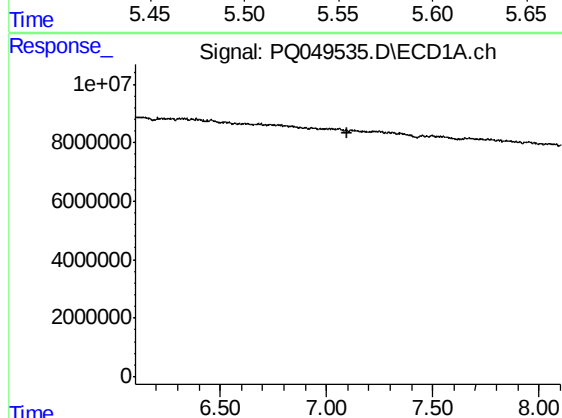
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



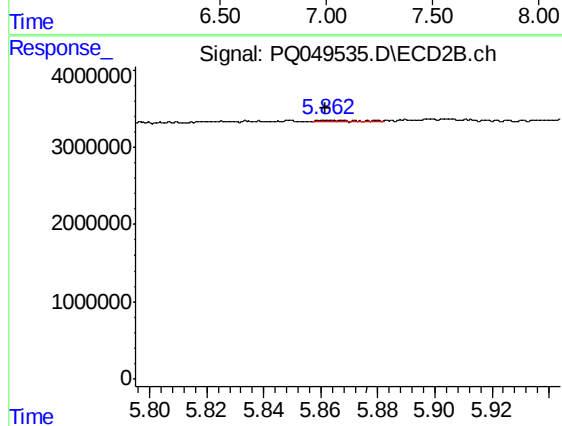
#21 AR-1248-1

R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 211989
Conc: 1.99 ng/ml



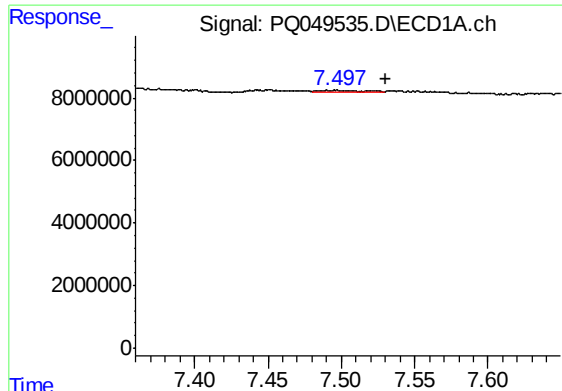
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

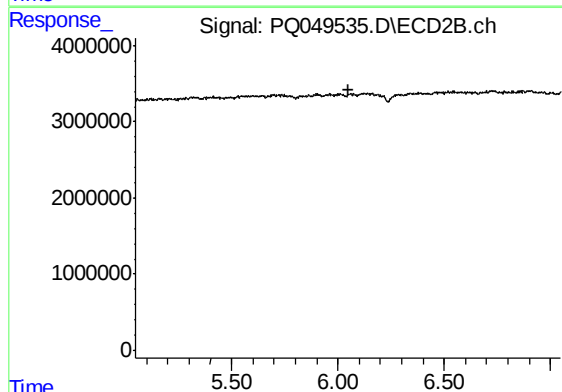
R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 153819
Conc: 1.13 ng/ml



#24 AR-1248-4

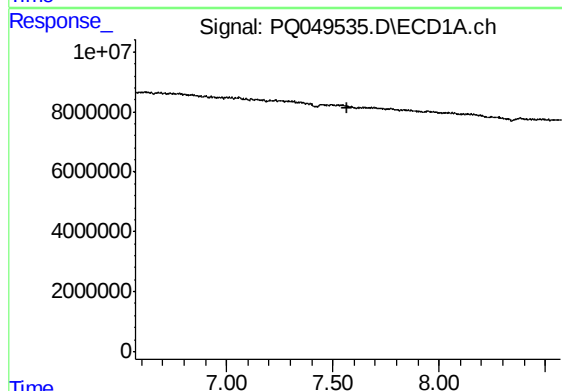
R.T.: 7.496 min
Delta R.T.: -0.034 min
Response: 850506
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



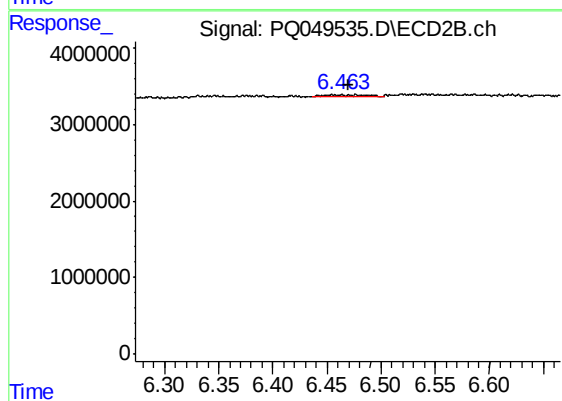
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



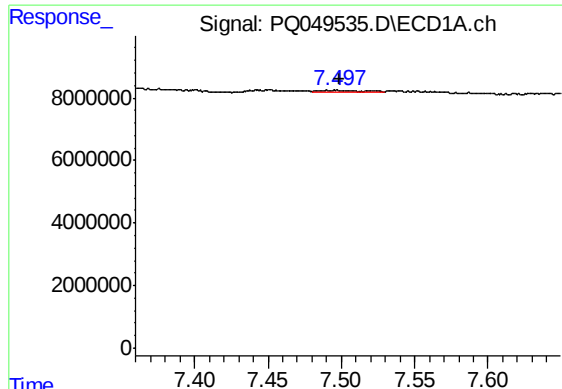
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#25 AR-1248-5

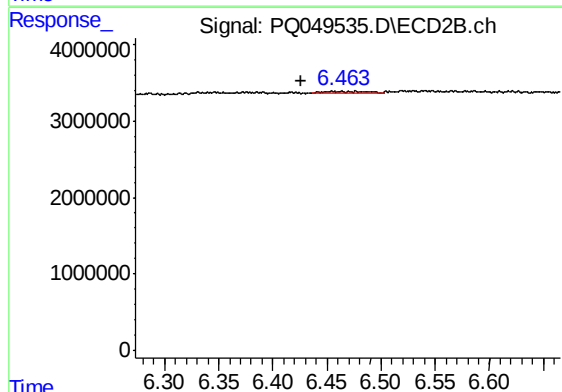
R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 693982
Conc: 3.63 ng/ml



#26 AR-1254-1

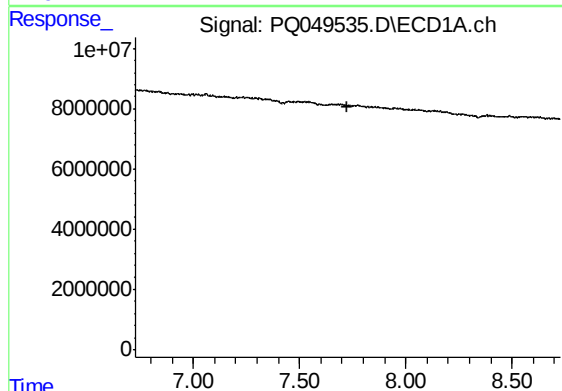
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 850506
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



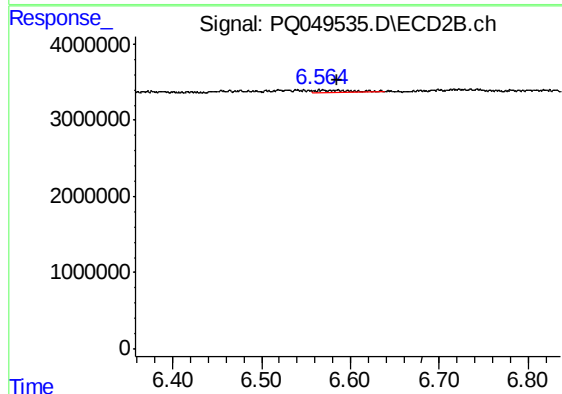
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.051 min
Response: 693982
Conc: 2.27 ng/ml



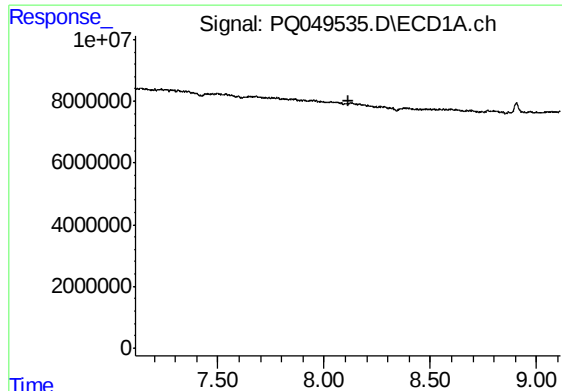
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#27 AR-1254-2

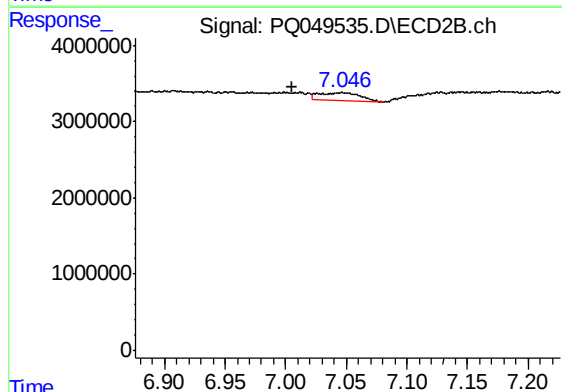
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 753899
Conc: 2.68 ng/ml



#28 AR-1254-3

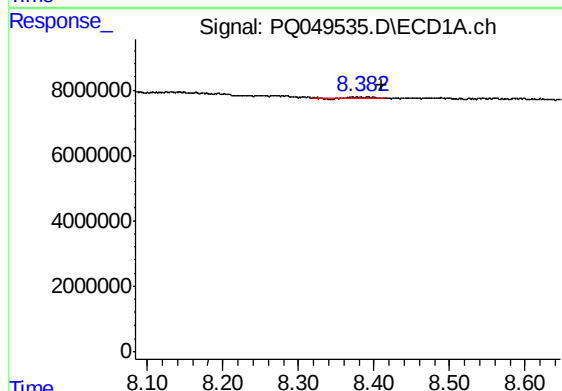
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



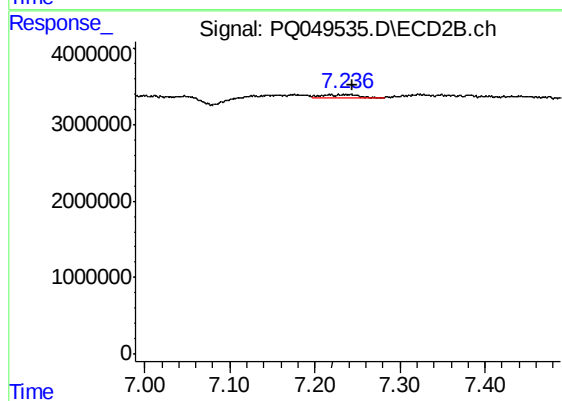
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.041 min
Response: 2333740
Conc: 4.90 ng/ml



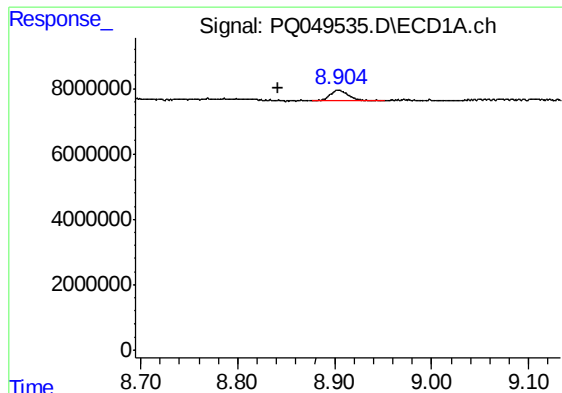
#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: -0.029 min
Response: 97930
Conc: 0.22 ng/ml



#29 AR-1254-4

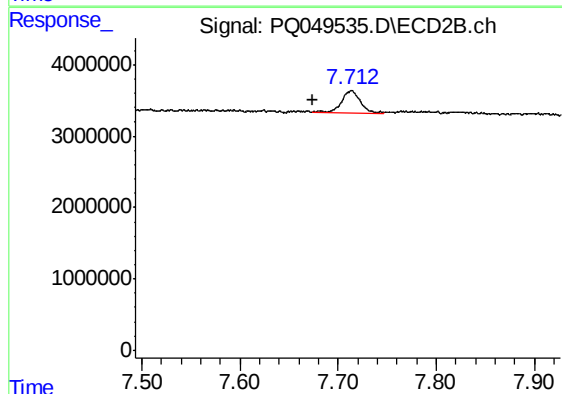
R.T.: 7.216 min
Delta R.T.: -0.028 min
Response: 1253642
Conc: 3.69 ng/ml



#30 AR-1254-5

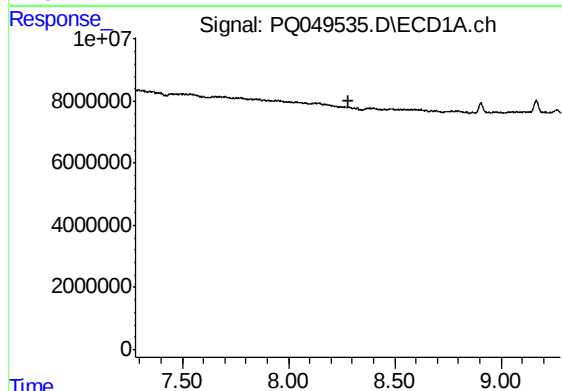
R.T.: 8.904 min
Delta R.T.: 0.063 min
Response: 4356289
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



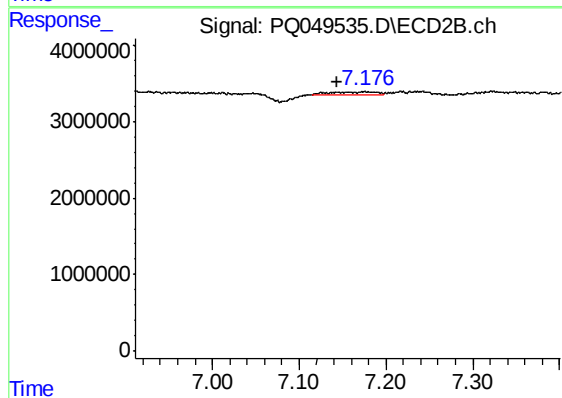
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.039 min
Response: 4312671
Conc: 9.60 ng/ml



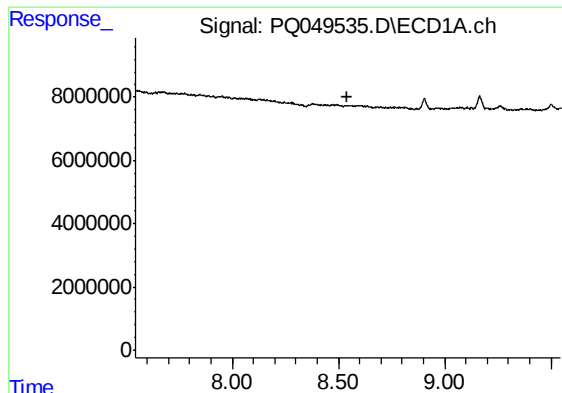
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

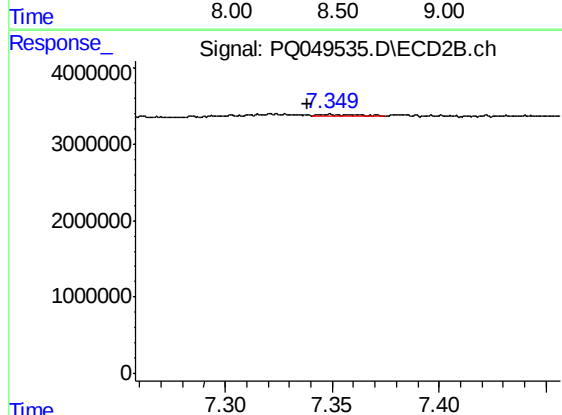
R.T.: 7.176 min
Delta R.T.: 0.032 min
Response: 1400094
Conc: 4.84 ng/ml



#32 AR-1260-2

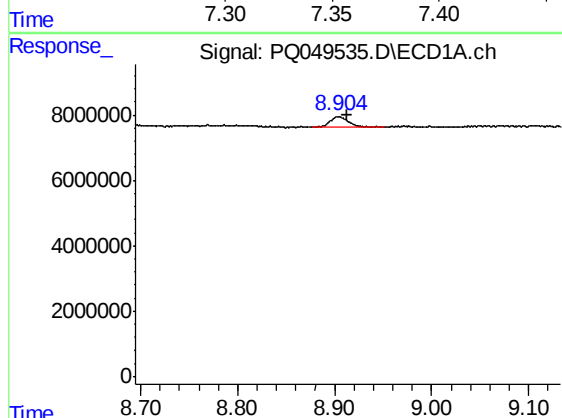
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



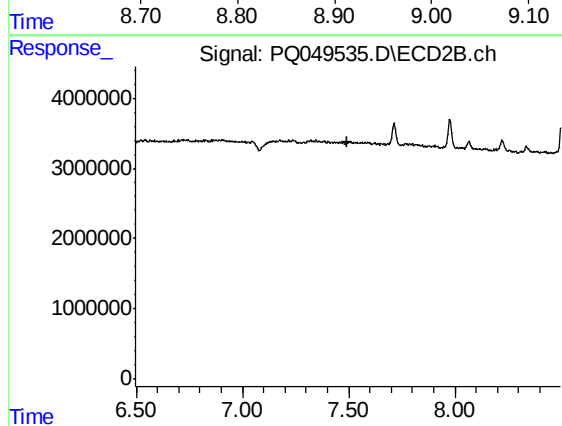
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 356136
Conc: 0.92 ng/ml



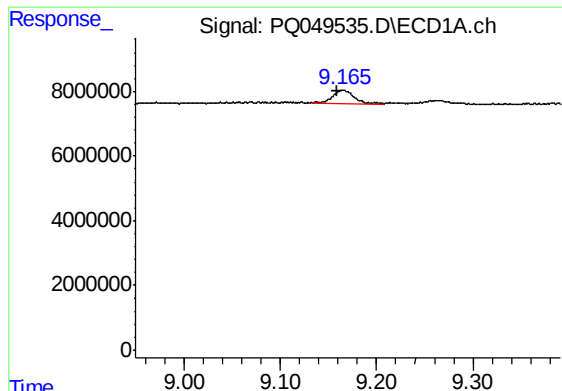
#33 AR-1260-3

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 4356289
Conc: 11.16 ng/ml



#33 AR-1260-3

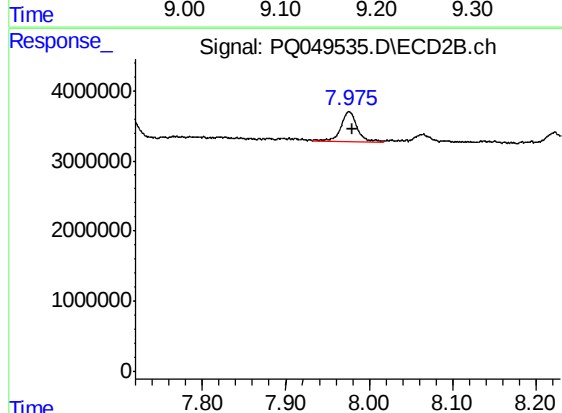
R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#34 AR-1260-4

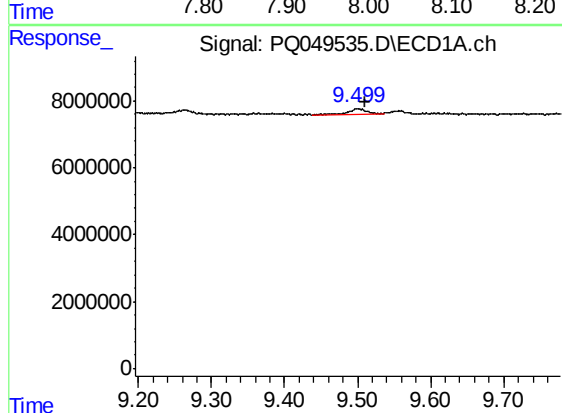
R.T.: 9.165 min
Delta R.T.: 0.006 min
Response: 6809482
Conc: 16.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



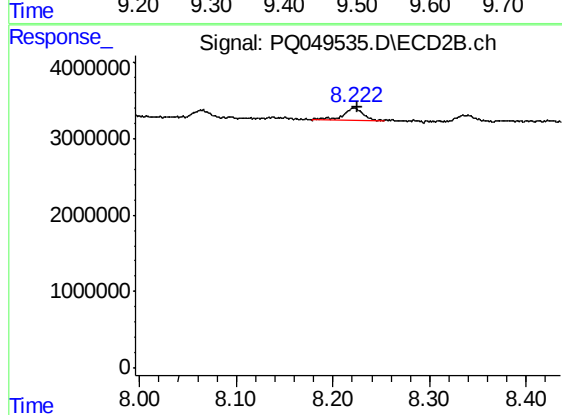
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 5615639
Conc: 19.24 ng/ml



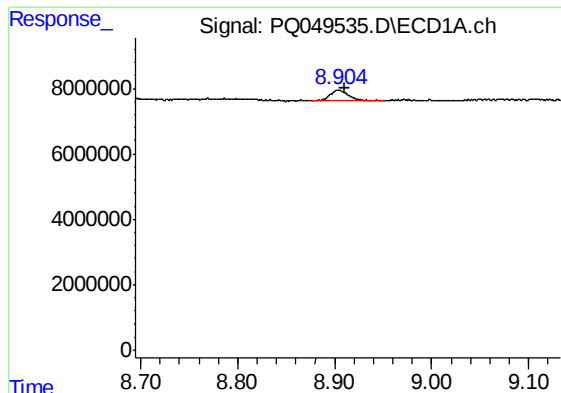
#35 AR-1260-5

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 3146413
Conc: 3.21 ng/ml



#35 AR-1260-5

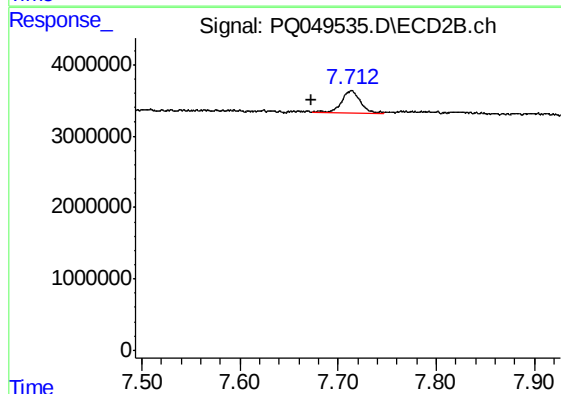
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2347398
Conc: 2.95 ng/ml



#36 AR-1262-1

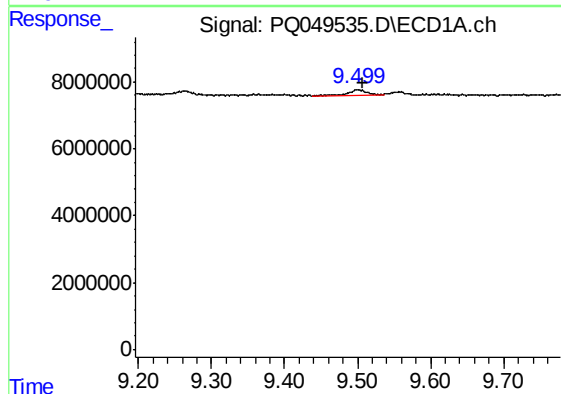
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 4356289
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



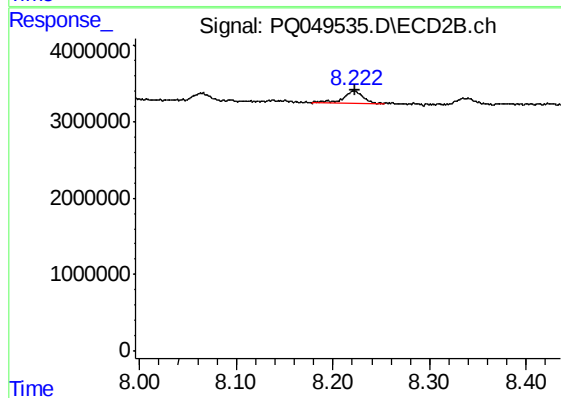
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.040 min
Response: 4312671
Conc: 18.08 ng/ml



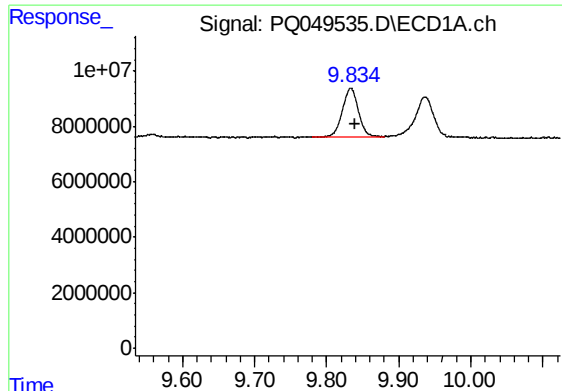
#37 AR-1262-2

R.T.: 9.501 min
Delta R.T.: -0.006 min
Response: 3146413
Conc: 2.66 ng/ml



#37 AR-1262-2

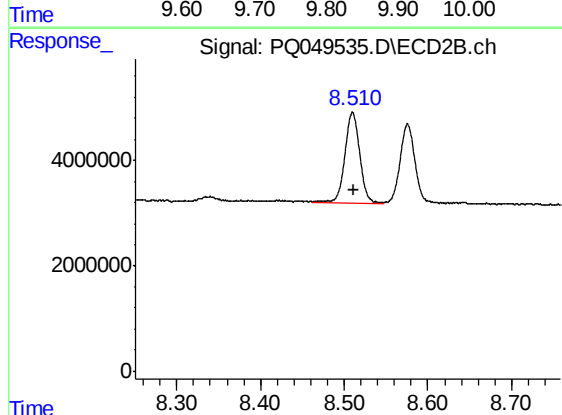
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 2347398
Conc: 2.48 ng/ml



#38 AR-1262-3

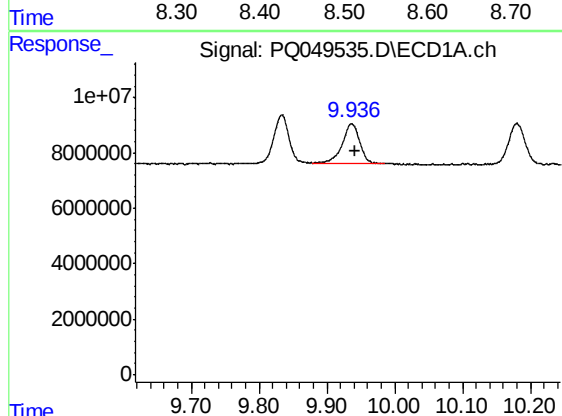
R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 27064979
Conc: 47.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



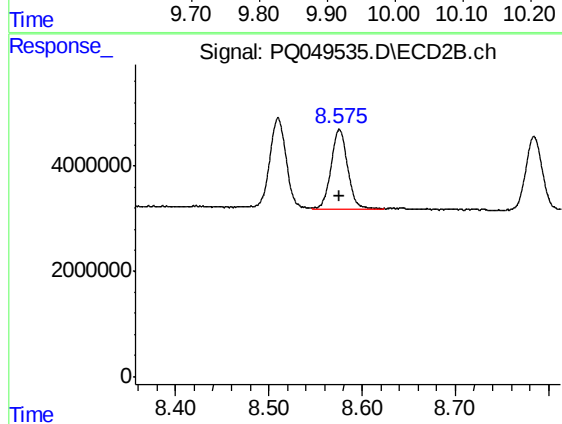
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 21344681
Conc: 54.92 ng/ml



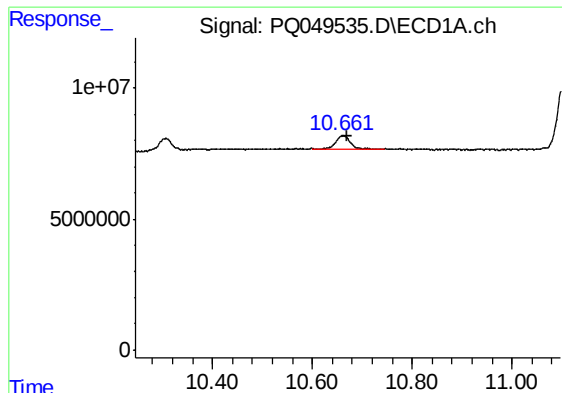
#39 AR-1262-4

R.T.: 9.936 min
Delta R.T.: -0.005 min
Response: 26479862
Conc: 39.24 ng/ml



#39 AR-1262-4

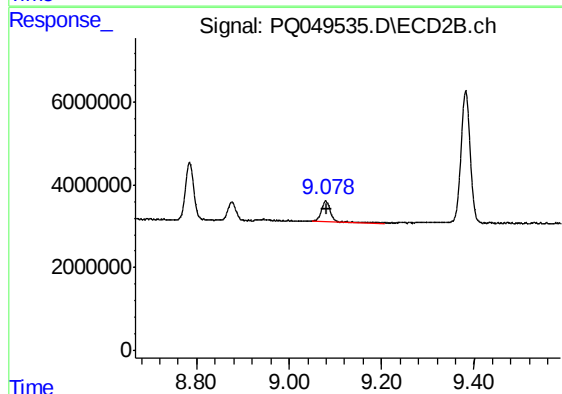
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 18729969
Conc: 27.35 ng/ml



#40 AR-1262-5

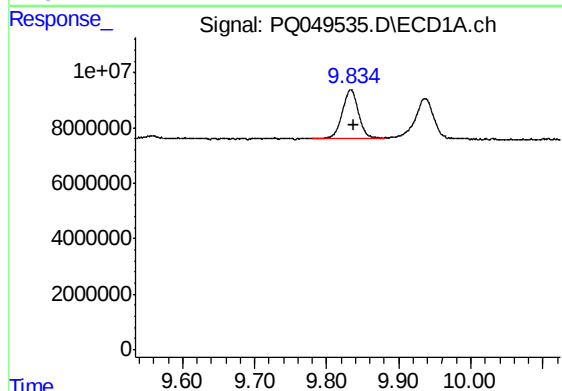
R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 9869353
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



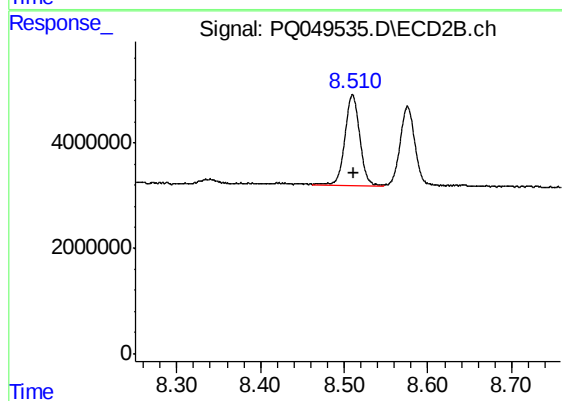
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 6742777
Conc: 20.31 ng/ml



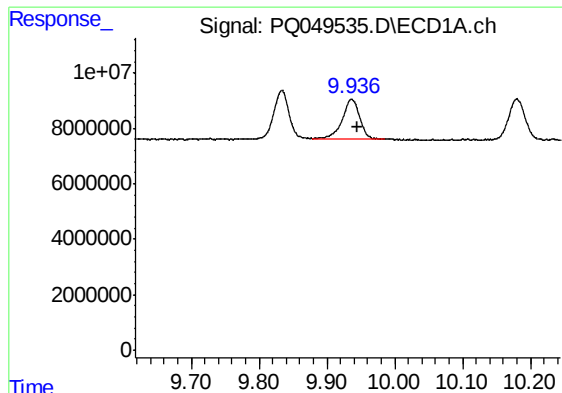
#41 AR-1268-1

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 27064979
Conc: 17.05 ng/ml



#41 AR-1268-1

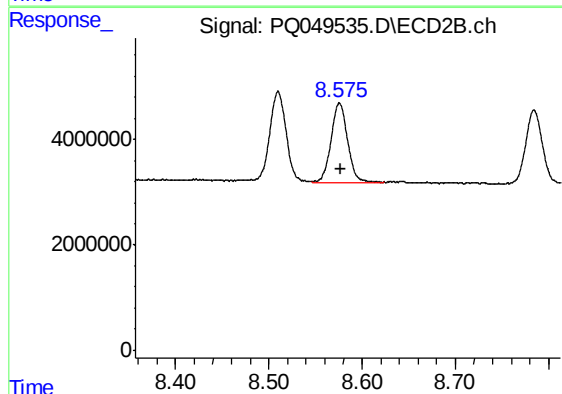
R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 21344681
Conc: 17.97 ng/ml



#42 AR-1268-2

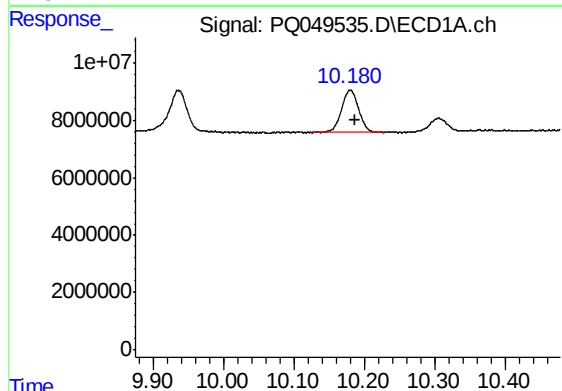
R.T.: 9.936 min
Delta R.T.: -0.008 min
Response: 26479862
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



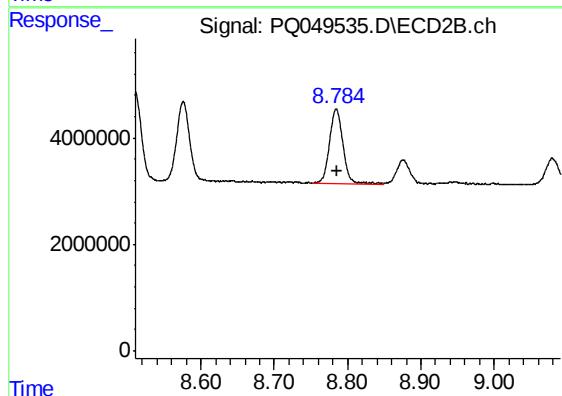
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 18729969
Conc: 17.54 ng/ml



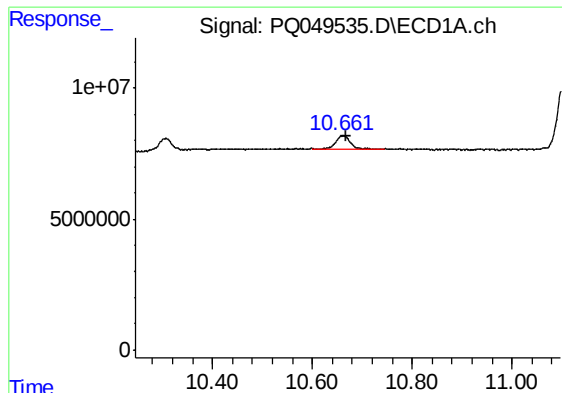
#43 AR-1268-3

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 25199820
Conc: 18.99 ng/ml



#43 AR-1268-3

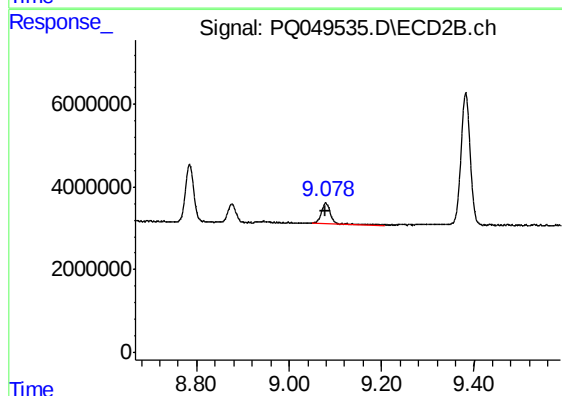
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 17849717
Conc: 19.82 ng/ml



#44 AR-1268-4

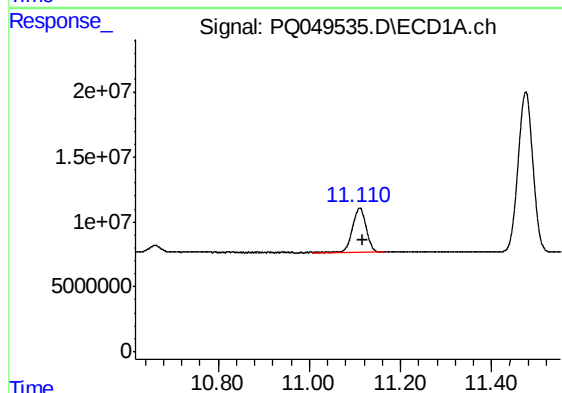
R.T.: 10.661 min
Delta R.T.: -0.007 min
Response: 9869353
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-6



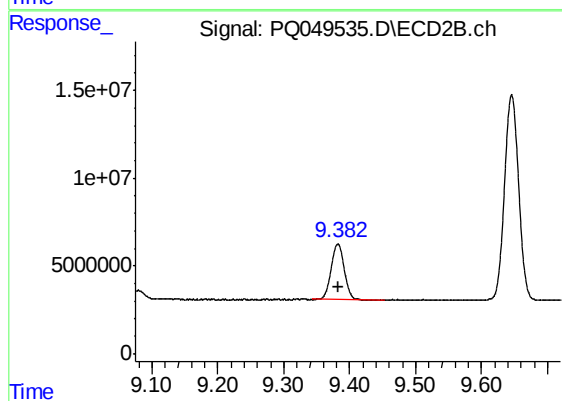
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 6742777
Conc: 17.35 ng/ml



#45 AR-1268-5

R.T.: 11.111 min
Delta R.T.: -0.007 min
Response: 71774279
Conc: 17.35 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 43374583
Conc: 16.11 ng/ml