

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 16:52
 Operator : DD\AJ
 Sample : MDL-AR1268-W-1
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-W-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:09:32 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...	5.249	4.288	136.0E6	81101753	24.979	22.881
2) SA Decachlor...	11.475	9.645	365.7E6	233.6E6	37.803	41.302
Target Compounds						
3) L1 AR-1016-1	0.000	5.582	0	870130	N.D.	5.174 #
4) L1 AR-1016-2	0.000	5.582	0	870130	N.D.	3.795 #
6) L1 AR-1016-4	0.000	5.880	0	582696	N.D.	6.579 #
7) L1 AR-1016-5	0.000	6.112	0	70962	N.D.	0.532 #
8) L2 AR-1221-1	0.000	4.484	0	566873	N.D.	13.306 #
9) L2 AR-1221-2	5.608	4.646	1584786	958750	31.741	30.133
10) L2 AR-1221-3	5.732	0.000	2561877	0	16.323	N.D. #
11) L3 AR-1232-1	5.732	0.000	2561877	0	20.648	N.D. #
12) L3 AR-1232-2	0.000	5.582	0	870130	N.D.	8.991 #
14) L3 AR-1232-4	0.000	5.880	0	582696	N.D.	13.301 #
15) L3 AR-1232-5	0.000	6.112	0	70962	N.D.	1.400 #
16) L4 AR-1242-1	0.000	5.582	0	870130	N.D.	6.269 #
17) L4 AR-1242-2	0.000	5.582	0	870130	N.D.	4.599 #
19) L4 AR-1242-4	0.000	5.880	0	582696	N.D.	6.129 #
20) L4 AR-1242-5	7.507	6.457	3358515	489972	18.617	3.428 #
21) L5 AR-1248-1	0.000	5.582	0	870130	N.D.	8.187 #
22) L5 AR-1248-2	0.000	5.880	0	582696	N.D.	4.474 #
23) L5 AR-1248-3	0.000	5.880	0	582696	N.D.	4.276 #
24) L5 AR-1248-4	7.507	6.112	3358515	70962	11.153	0.400 #
25) L5 AR-1248-5	7.507	6.457	3358515	489972	11.876	2.560 #
26) L6 AR-1254-1	7.507	6.457	3358515	489972	11.253	1.600 #
27) L6 AR-1254-2	0.000	6.566	0	808903	N.D.	2.877 #
28) L6 AR-1254-3	0.000	6.971	0	1345531	N.D.	2.822 #
29) L6 AR-1254-4	8.371	7.237	19544	1282391	0.044	3.777 #
30) L6 AR-1254-5	8.905	7.713	6194073	5252245	13.343	11.694
31) L7 AR-1260-1	0.000	7.184	0	1972909	N.D.	6.814 #
32) L7 AR-1260-2	0.000	7.315	0	1419677	N.D.	3.680 #
33) L7 AR-1260-3	8.905	0.000	6194073	0	15.864	N.D. #
34) L7 AR-1260-4	9.165	7.975	7773745	6467985	18.378	22.163
35) L7 AR-1260-5	9.501	8.221	4188104	3234664	4.269	4.070
36) L8 AR-1262-1	8.905	7.713	6194073	5252245	10.281	22.020 #
37) L8 AR-1262-2	9.501	8.221	4188104	3234664	3.537	3.421
38) L8 AR-1262-3	9.833	8.510	35984387	28849539	62.607	74.225
39) L8 AR-1262-4	9.938	8.575	33802513	25065248	50.088	36.597 #
40) L8 AR-1262-5	10.663	9.079	12530687	8271594	24.106	24.919
41) L9 AR-1268-1	9.833	8.510	35984387	28849539	22.665	24.288
42) L9 AR-1268-2	9.938	8.575	33802513	25065248	22.619	23.467
43) L9 AR-1268-3	10.181	8.784	36609844	23412843	27.590	25.992
44) L9 AR-1268-4	10.663	9.079	12530687	8271594	20.431	21.287
45) L9 AR-1268-5	11.111	9.381	99027537	58762014	23.936	21.824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 16:52
Operator : DD\AJ
Sample : MDL-AR1268-W-1
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:09:32 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

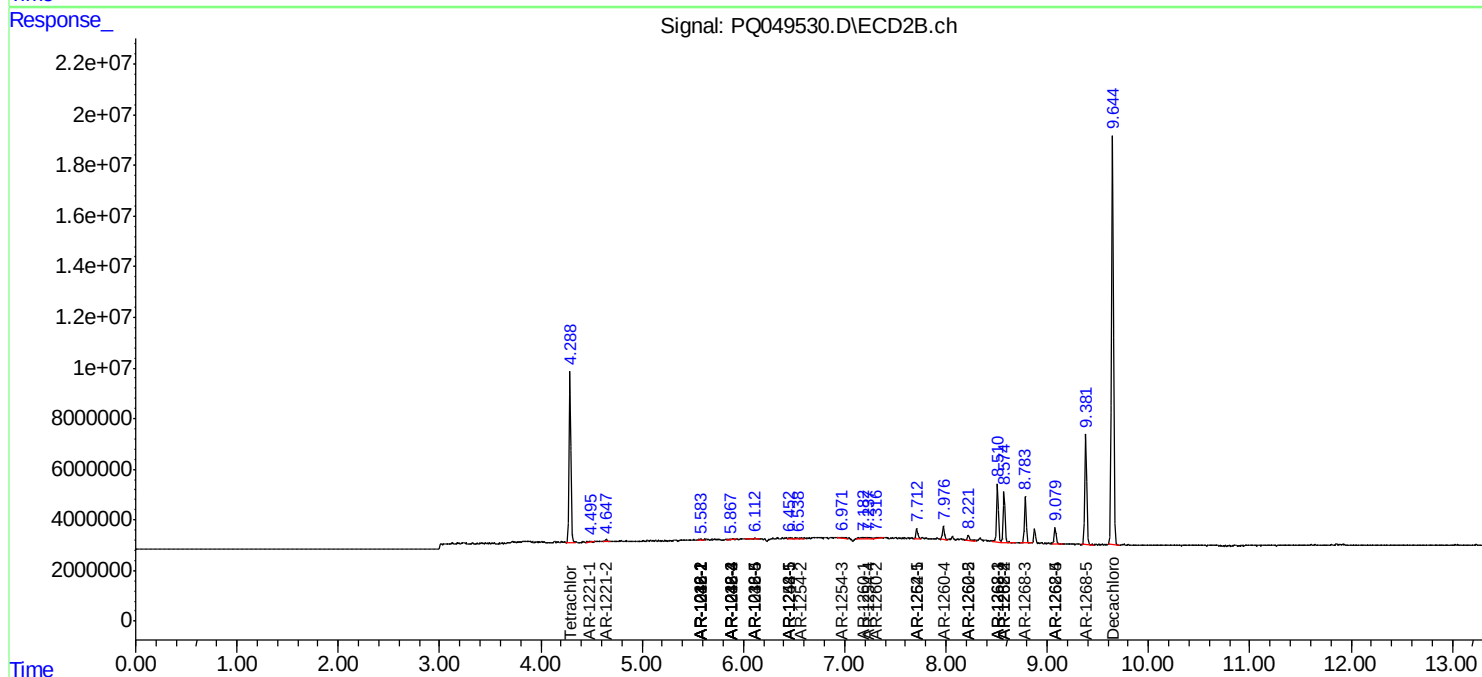
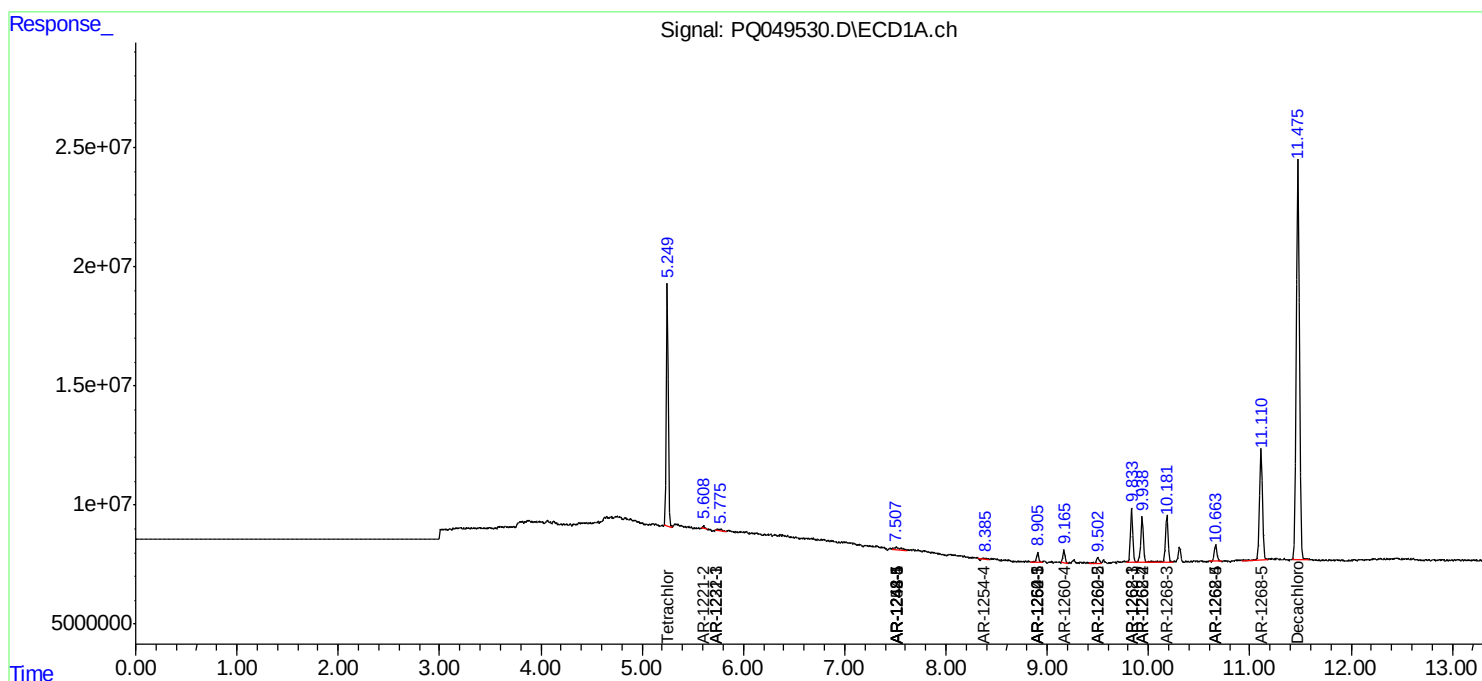
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

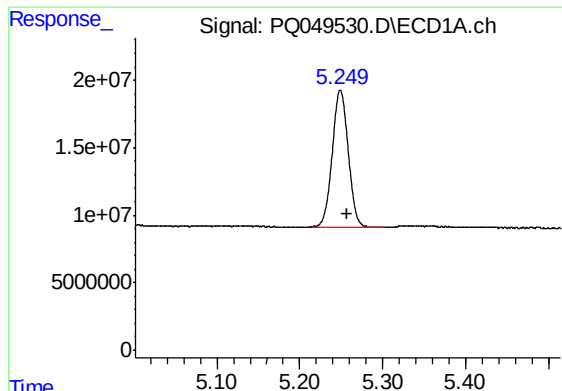
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 16:52
Operator : DD\AJ
Sample : MDL-AR1268-W-1
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1268-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:09:32 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

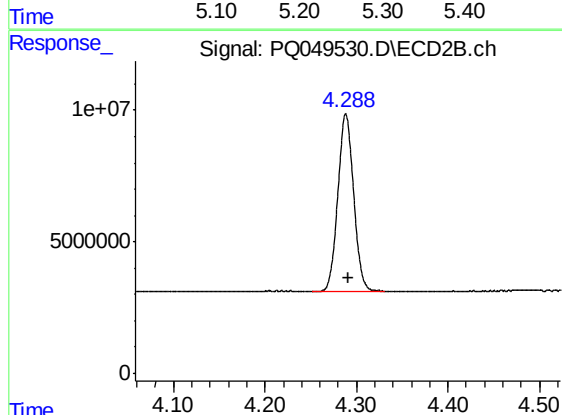




#1 Tetrachloro-m-xylene

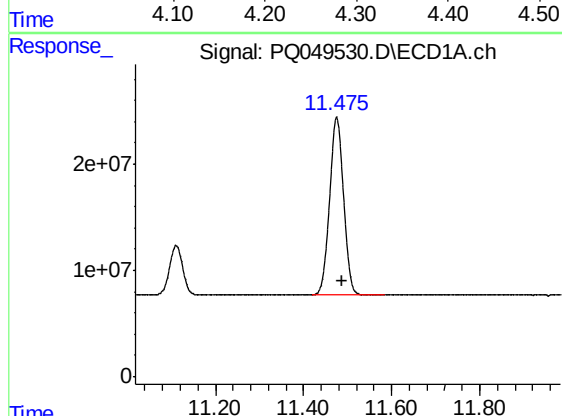
R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 135971230
Conc: 24.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



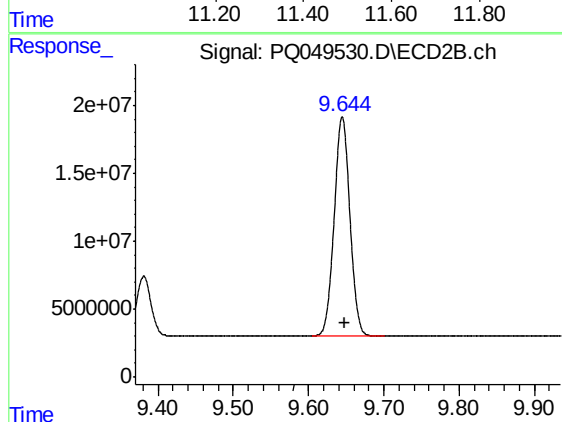
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 81101753
Conc: 22.88 ng/ml



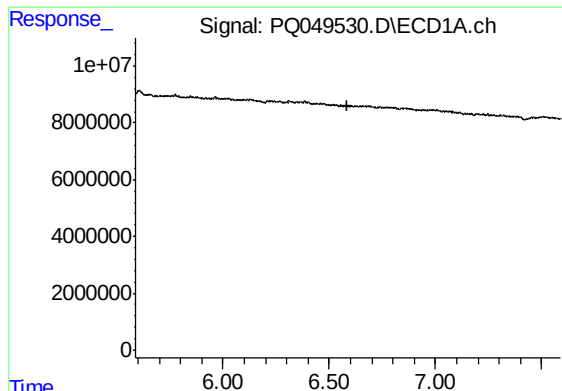
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.013 min
Response: 365721908
Conc: 37.80 ng/ml



#2 Decachlorobiphenyl

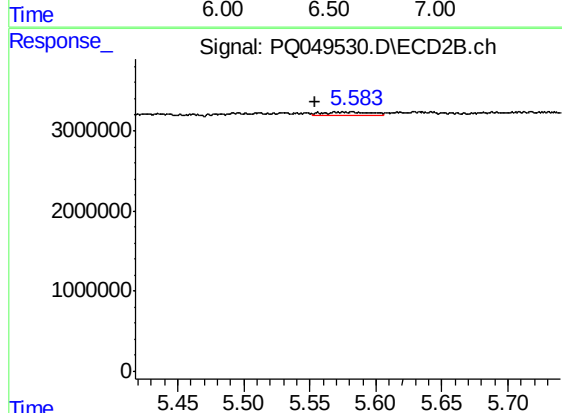
R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 233620763
Conc: 41.30 ng/ml



#3 AR-1016-1

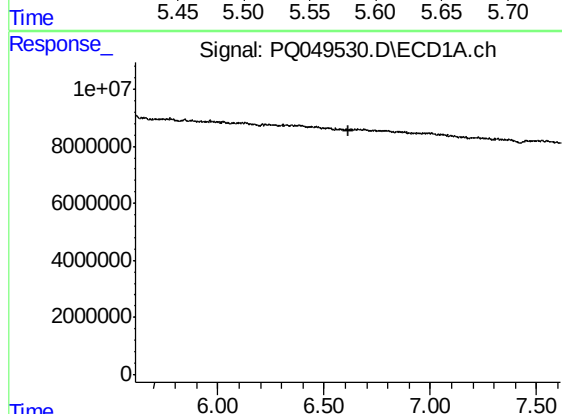
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



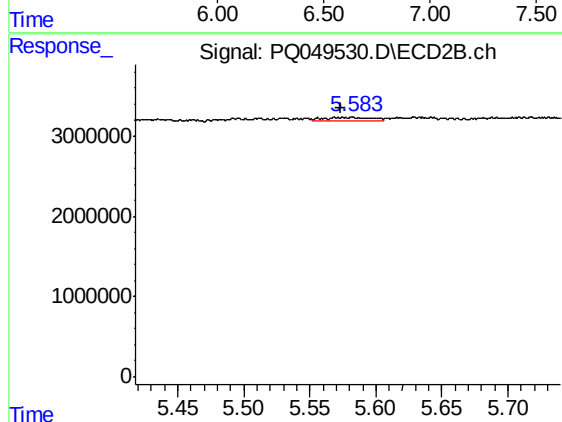
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: 0.028 min
Response: 870130
Conc: 5.17 ng/ml



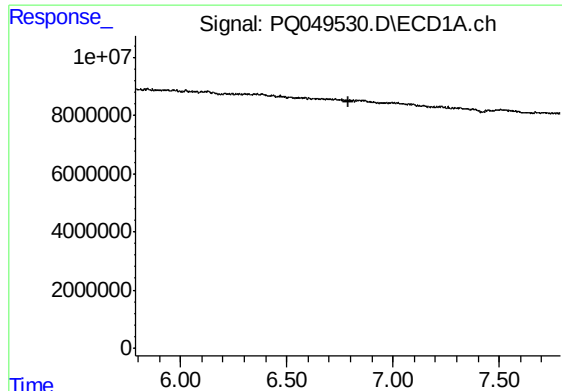
#4 AR-1016-2

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



#4 AR-1016-2

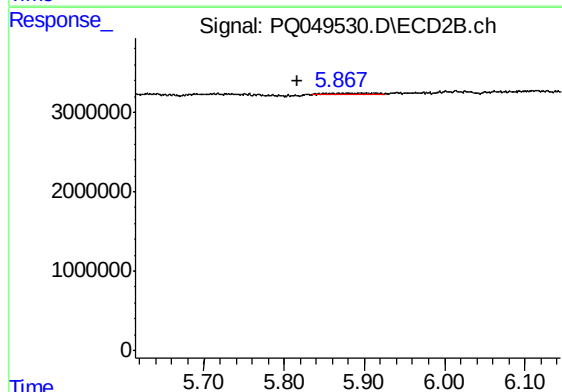
R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 870130
Conc: 3.79 ng/ml



#6 AR-1016-4

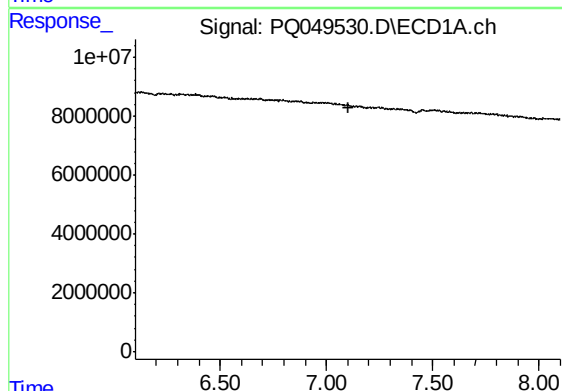
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



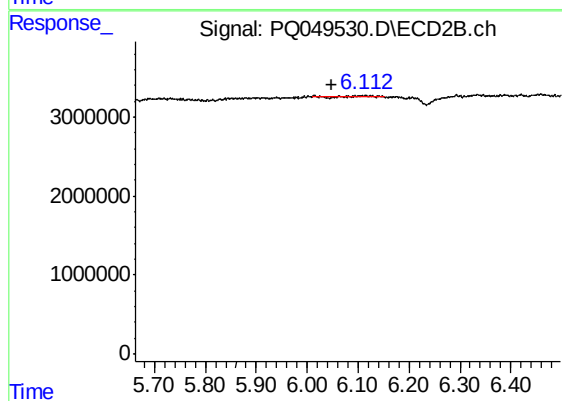
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.063 min
Response: 582696
Conc: 6.58 ng/ml



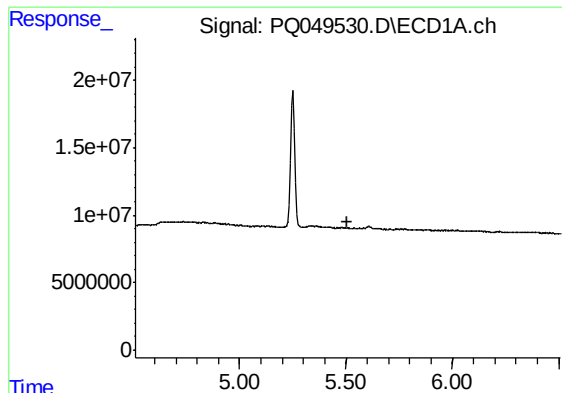
#7 AR-1016-5

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



#7 AR-1016-5

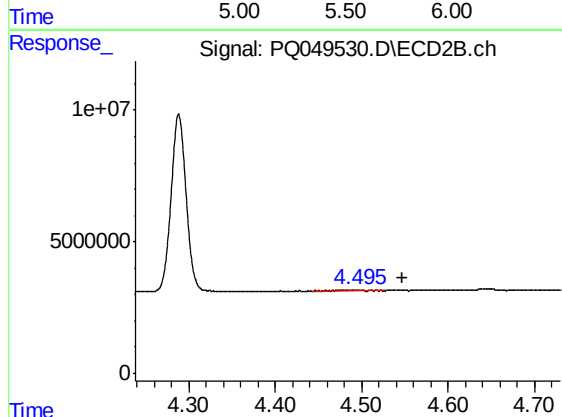
R.T.: 6.112 min
Delta R.T.: 0.064 min
Response: 70962
Conc: 0.53 ng/ml



#8 AR-1221-1

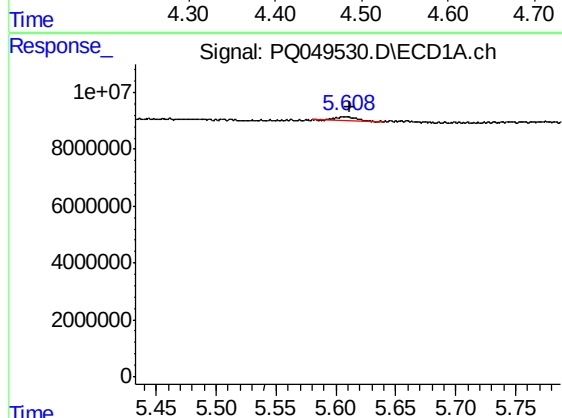
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



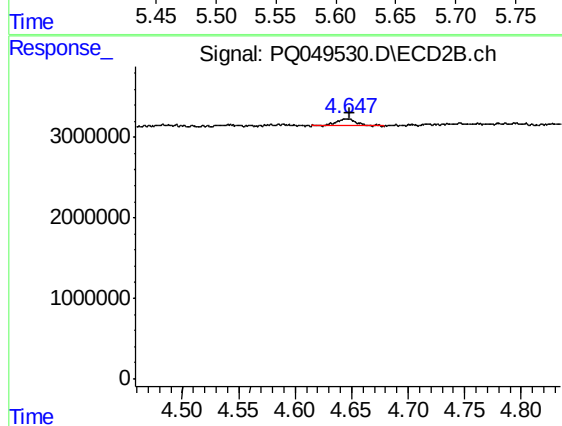
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: -0.064 min
Response: 566873
Conc: 13.31 ng/ml



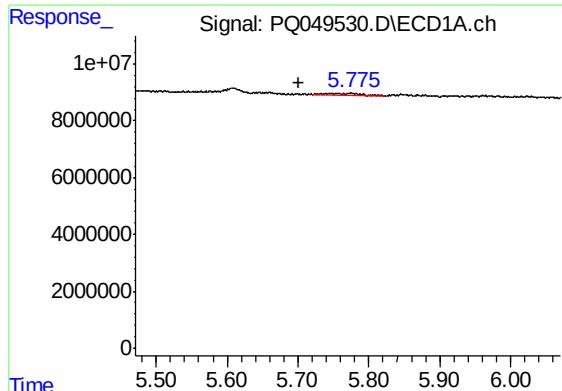
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1584786
Conc: 31.74 ng/ml



#9 AR-1221-2

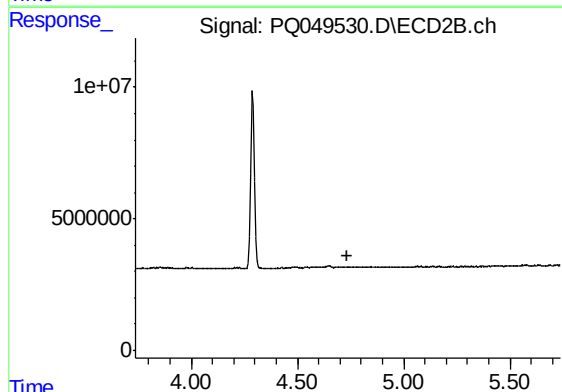
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 958750
Conc: 30.13 ng/ml



#10 AR-1221-3

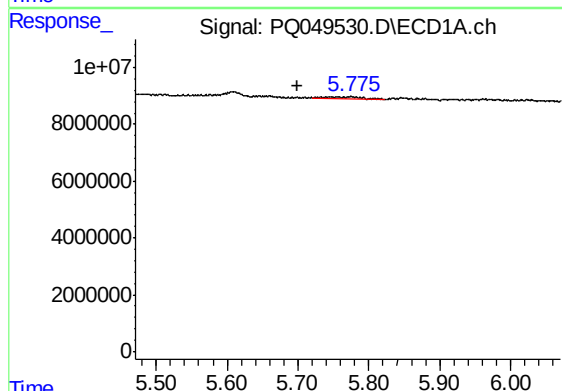
R.T.: 5.732 min
Delta R.T.: 0.032 min
Response: 2561877
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



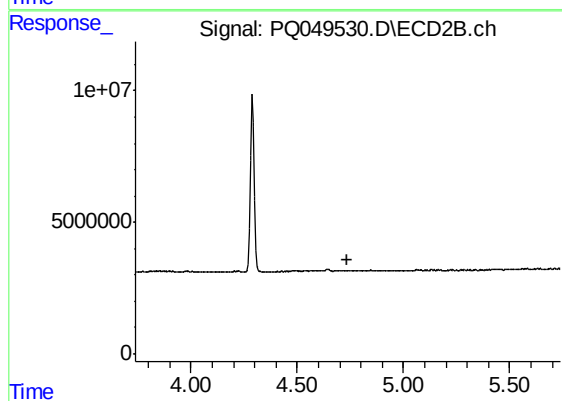
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



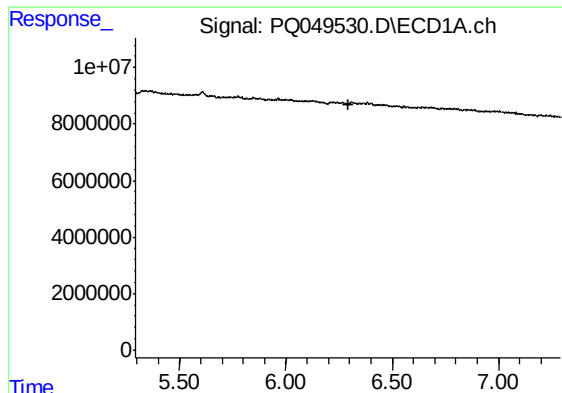
#11 AR-1232-1

R.T.: 5.732 min
Delta R.T.: 0.033 min
Response: 2561877
Conc: 20.65 ng/ml



#11 AR-1232-1

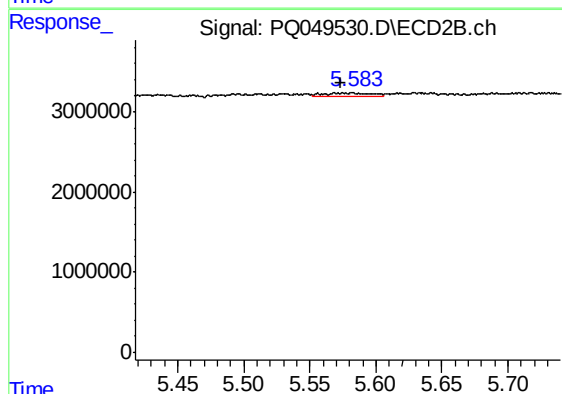
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

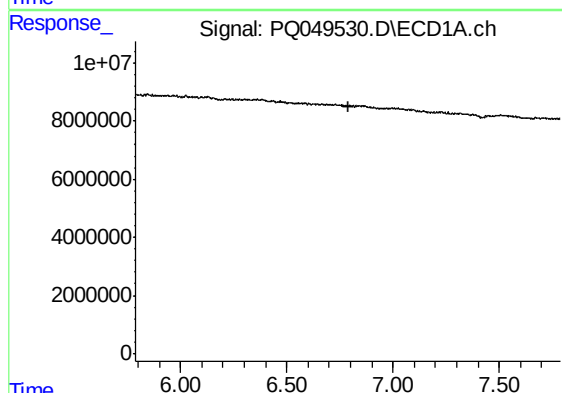
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



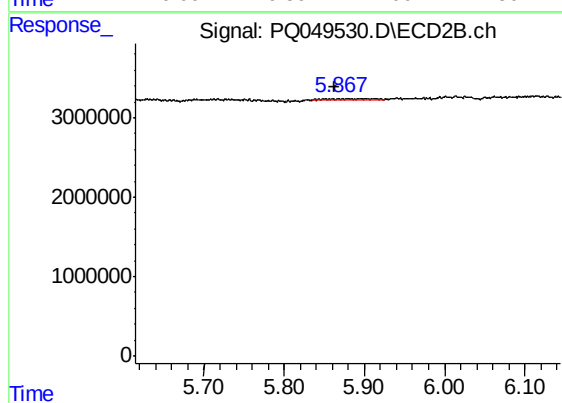
#12 AR-1232-2

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 870130
Conc: 8.99 ng/ml



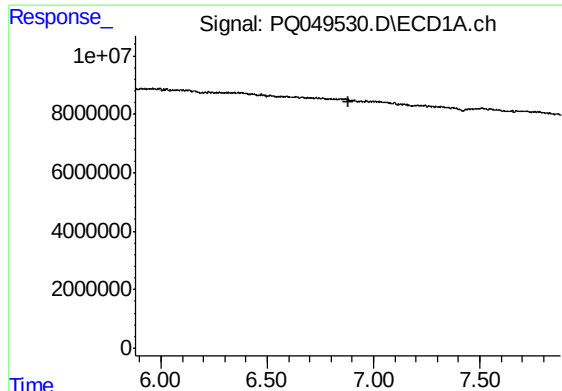
#14 AR-1232-4

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



#14 AR-1232-4

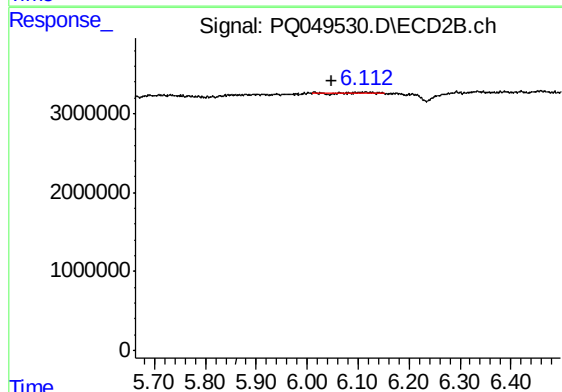
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 582696
Conc: 13.30 ng/ml



#15 AR-1232-5

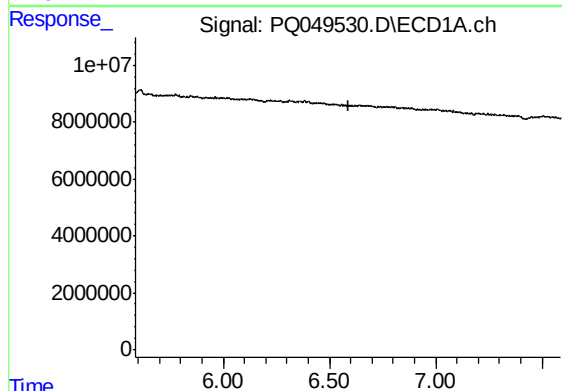
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



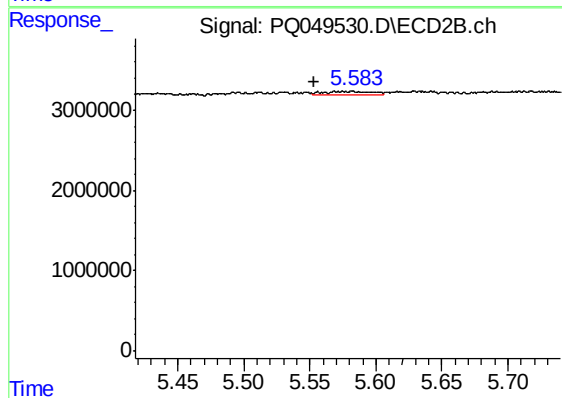
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: 0.065 min
Response: 70962
Conc: 1.40 ng/ml



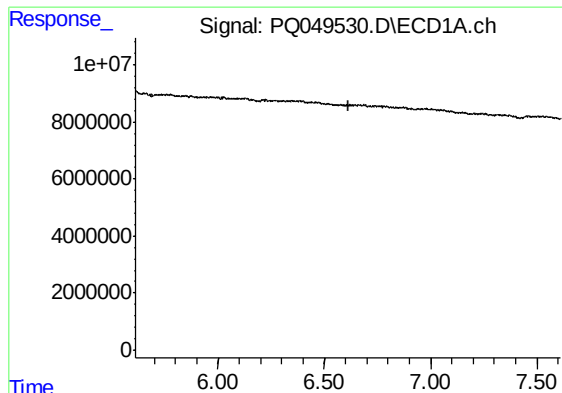
#16 AR-1242-1

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



#16 AR-1242-1

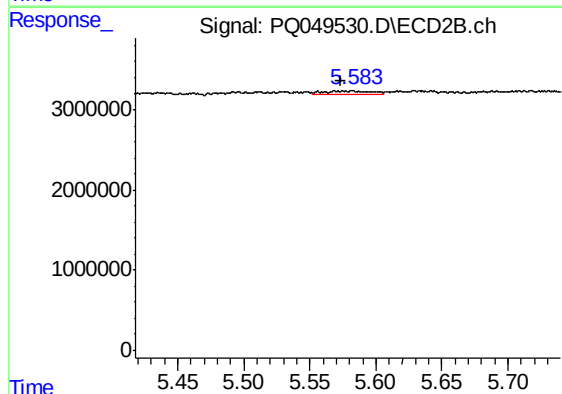
R.T.: 5.582 min
Delta R.T.: 0.029 min
Response: 870130
Conc: 6.27 ng/ml



#17 AR-1242-2

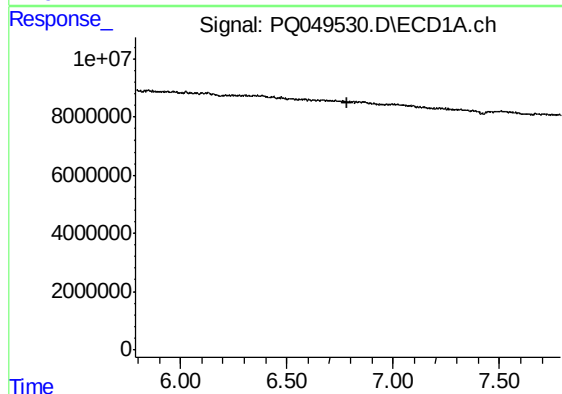
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



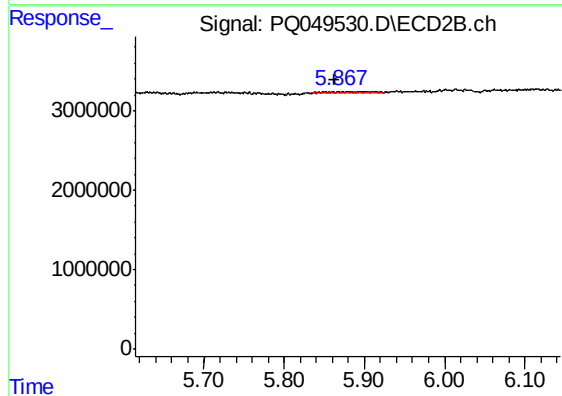
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 870130
Conc: 4.60 ng/ml



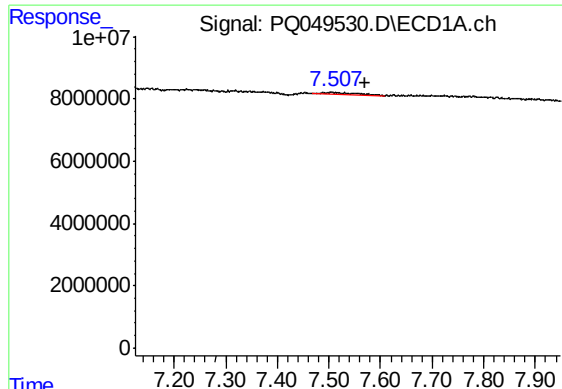
#19 AR-1242-4

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



#19 AR-1242-4

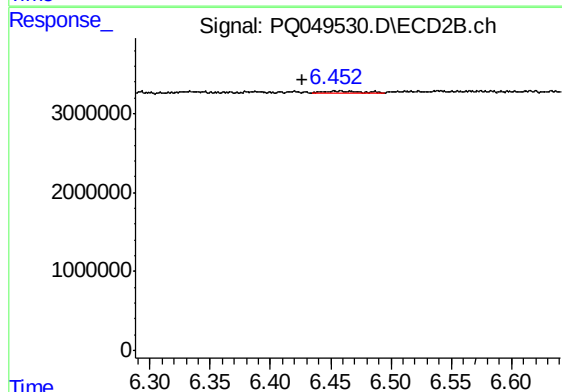
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 582696
Conc: 6.13 ng/ml



#20 AR-1242-5

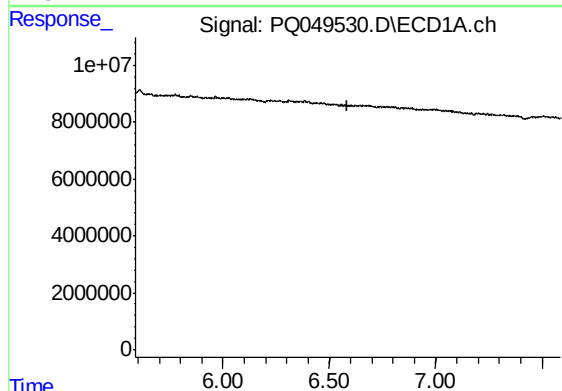
R.T.: 7.507 min
Delta R.T.: -0.064 min
Response: 3358515
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



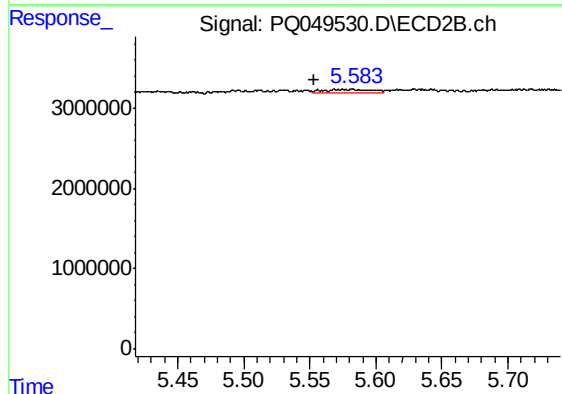
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.031 min
Response: 489972
Conc: 3.43 ng/ml



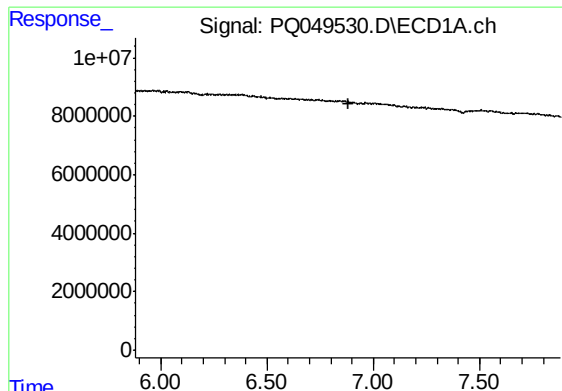
#21 AR-1248-1

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



#21 AR-1248-1

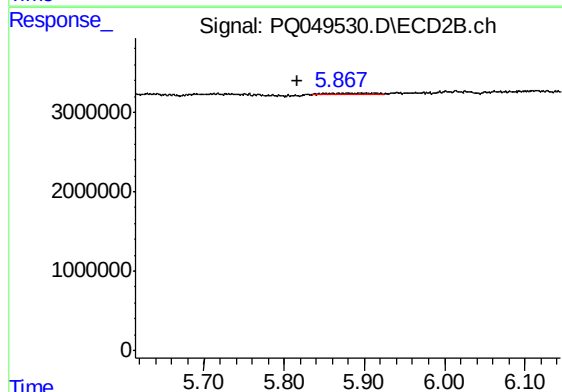
R.T.: 5.582 min
Delta R.T.: 0.029 min
Response: 870130
Conc: 8.19 ng/ml



#22 AR-1248-2

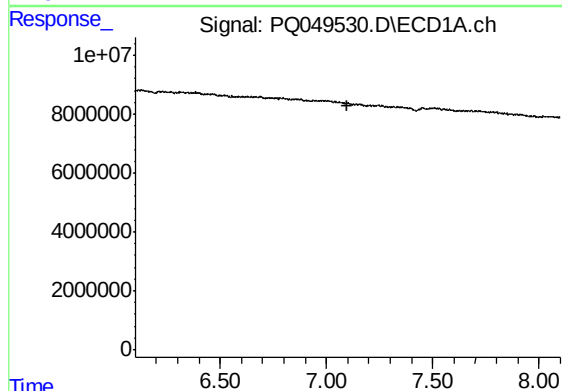
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



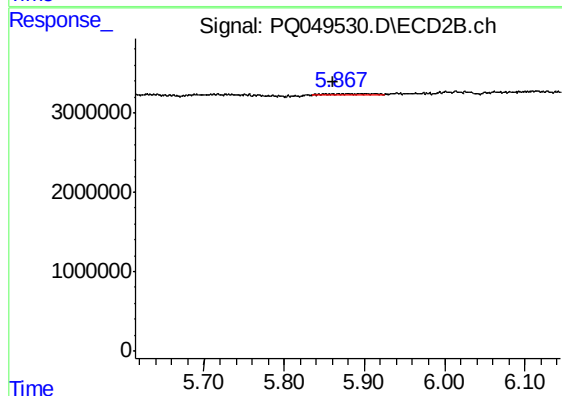
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.064 min
Response: 582696
Conc: 4.47 ng/ml



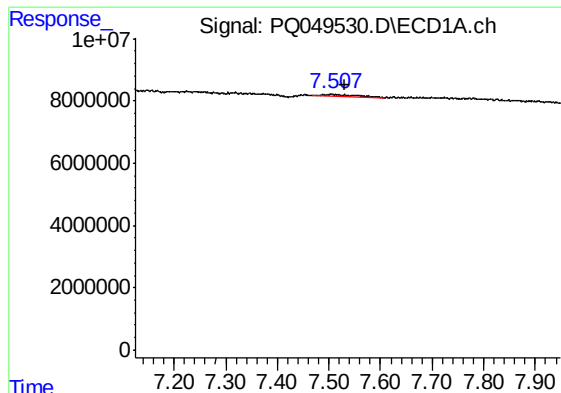
#23 AR-1248-3

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



#23 AR-1248-3

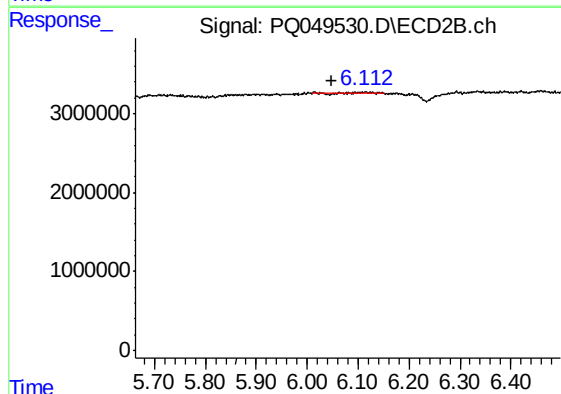
R.T.: 5.880 min
Delta R.T.: 0.018 min
Response: 582696
Conc: 4.28 ng/ml



#24 AR-1248-4

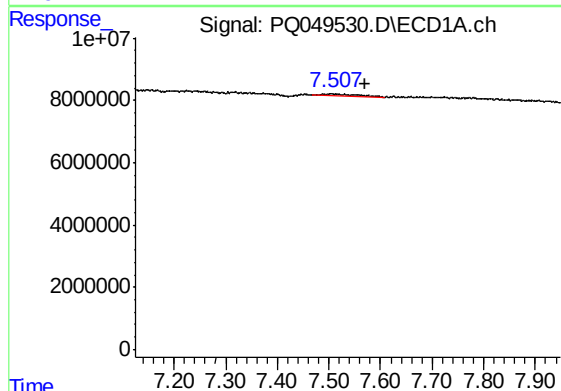
R.T.: 7.507 min
Delta R.T.: -0.024 min
Response: 3358515
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



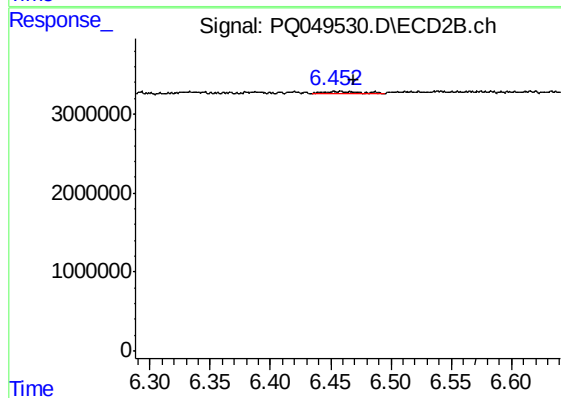
#24 AR-1248-4

R.T.: 6.112 min
Delta R.T.: 0.064 min
Response: 70962
Conc: 0.40 ng/ml



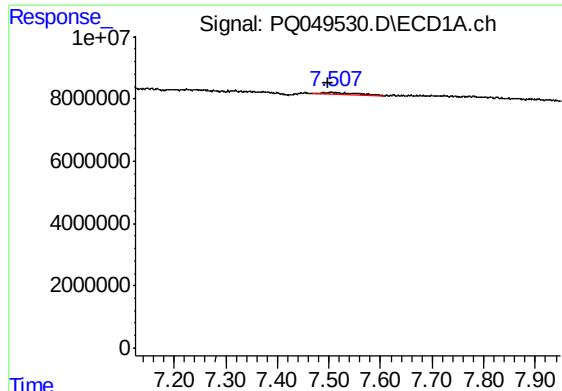
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: -0.065 min
Response: 3358515
Conc: 11.88 ng/ml



#25 AR-1248-5

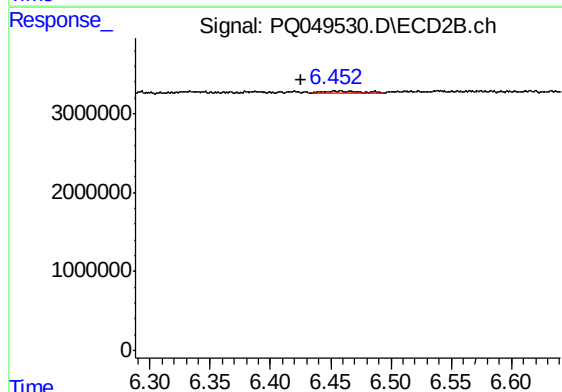
R.T.: 6.457 min
Delta R.T.: -0.013 min
Response: 489972
Conc: 2.56 ng/ml



#26 AR-1254-1

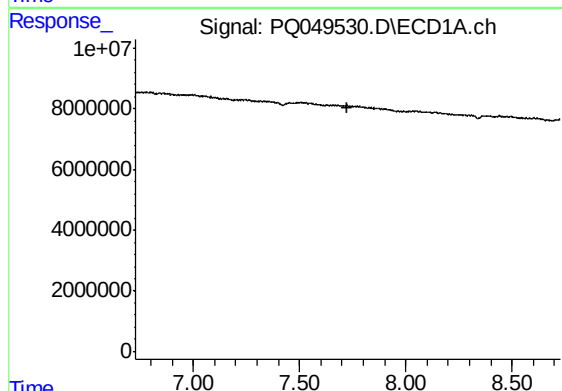
R.T.: 7.507 min
Delta R.T.: 0.008 min
Response: 3358515
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



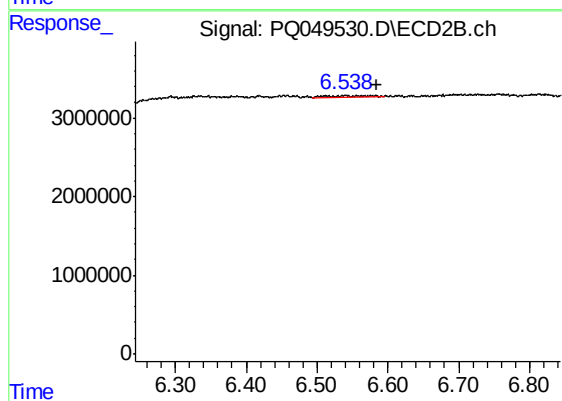
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.031 min
Response: 489972
Conc: 1.60 ng/ml



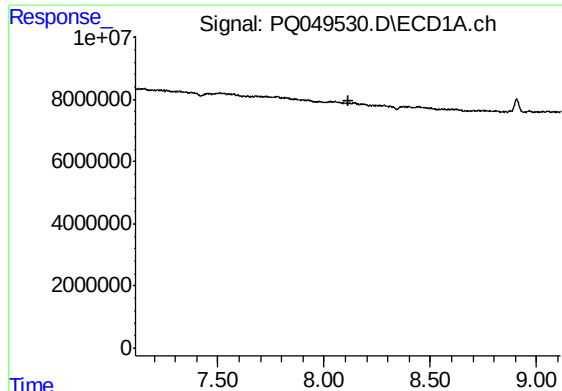
#27 AR-1254-2

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



#27 AR-1254-2

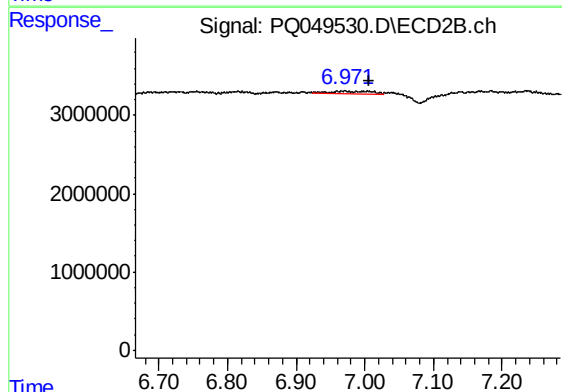
R.T.: 6.566 min
Delta R.T.: -0.018 min
Response: 808903
Conc: 2.88 ng/ml



#28 AR-1254-3

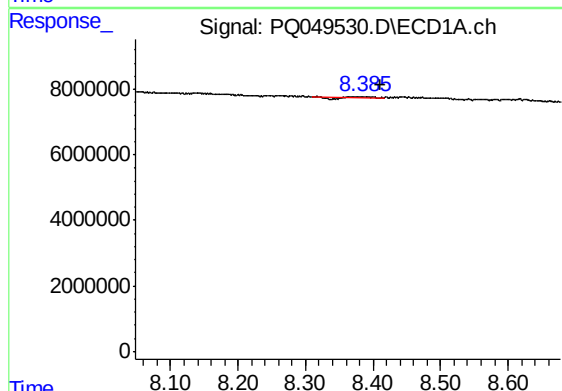
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



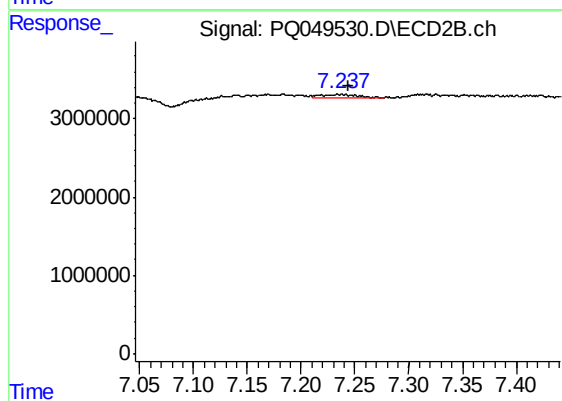
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.034 min
Response: 1345531
Conc: 2.82 ng/ml



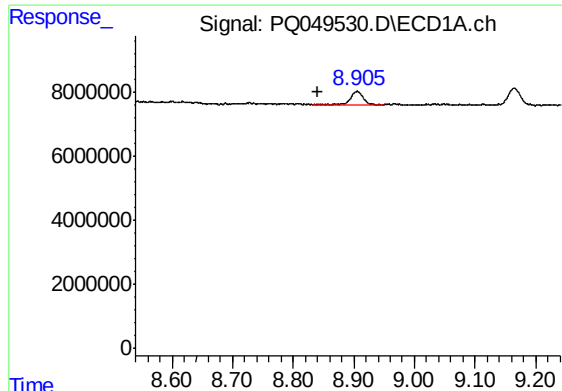
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: -0.040 min
Response: 19544
Conc: 0.04 ng/ml



#29 AR-1254-4

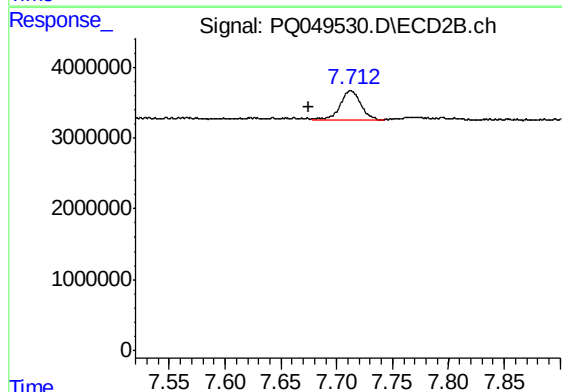
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 1282391
Conc: 3.78 ng/ml



#30 AR-1254-5

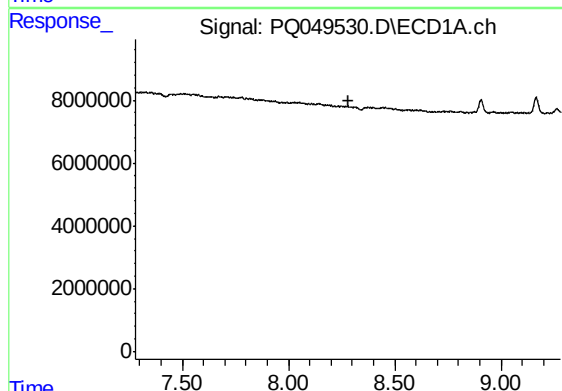
R.T.: 8.905 min
Delta R.T.: 0.064 min
Response: 6194073
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



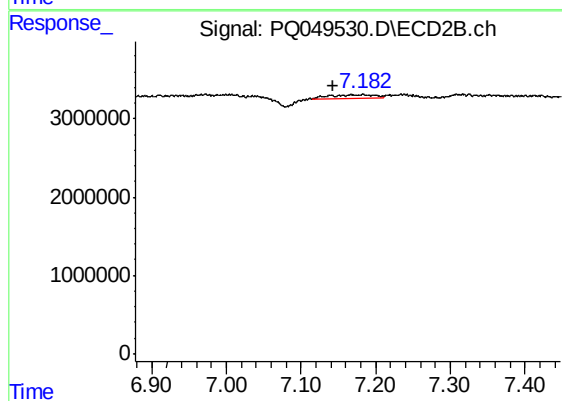
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.038 min
Response: 5252245
Conc: 11.69 ng/ml



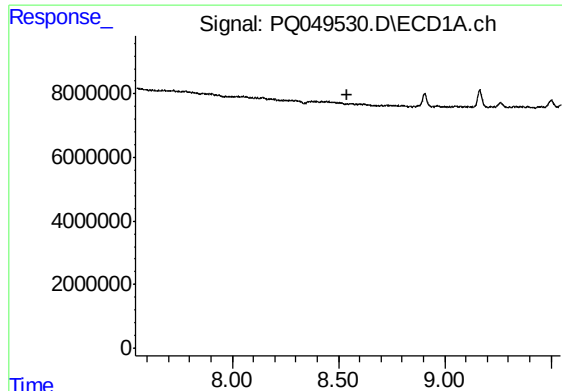
#31 AR-1260-1

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



#31 AR-1260-1

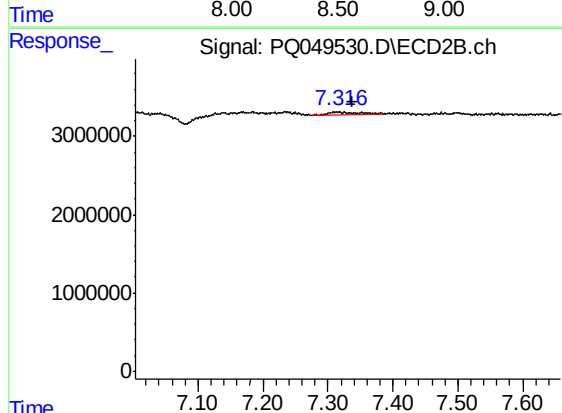
R.T.: 7.184 min
Delta R.T.: 0.040 min
Response: 1972909
Conc: 6.81 ng/ml



#32 AR-1260-2

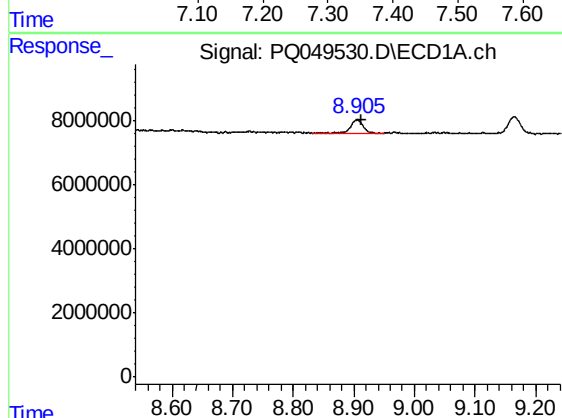
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



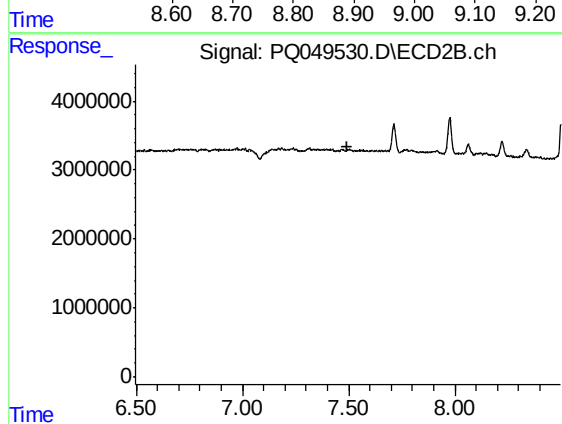
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.024 min
Response: 1419677
Conc: 3.68 ng/ml



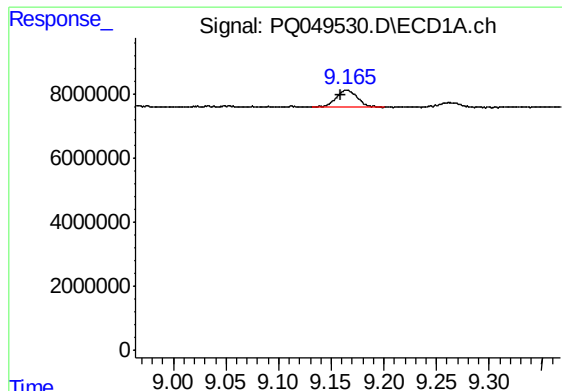
#33 AR-1260-3

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 6194073
Conc: 15.86 ng/ml



#33 AR-1260-3

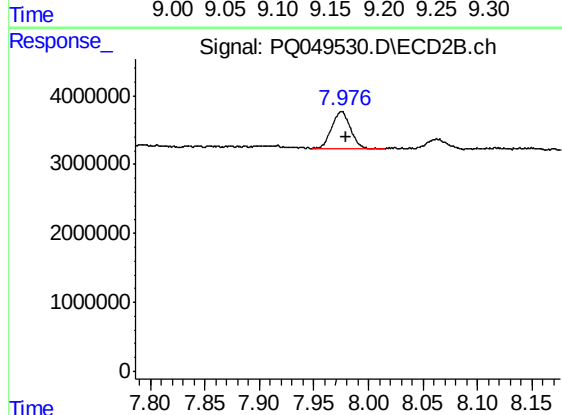
R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#34 AR-1260-4

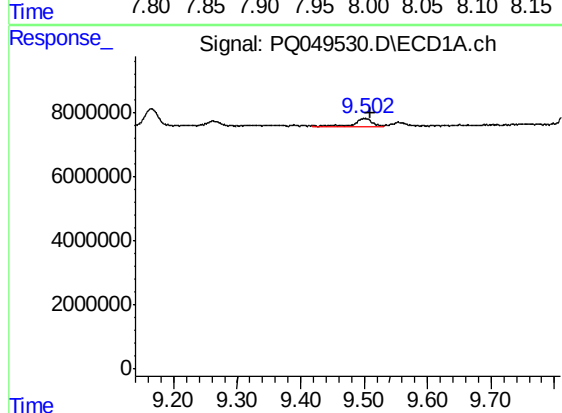
R.T.: 9.165 min
Delta R.T.: 0.006 min
Response: 7773745
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



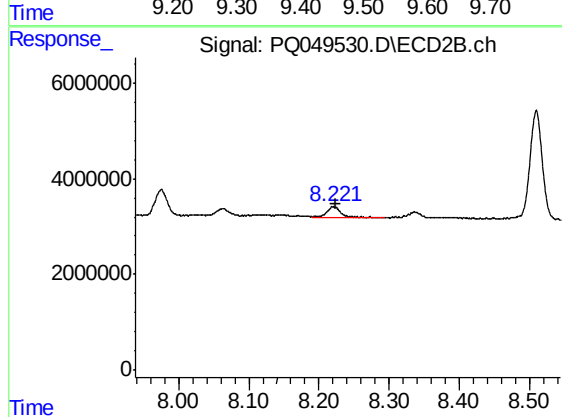
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 6467985
Conc: 22.16 ng/ml



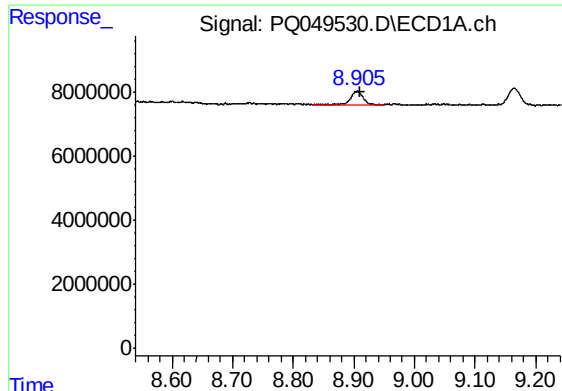
#35 AR-1260-5

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 4188104
Conc: 4.27 ng/ml



#35 AR-1260-5

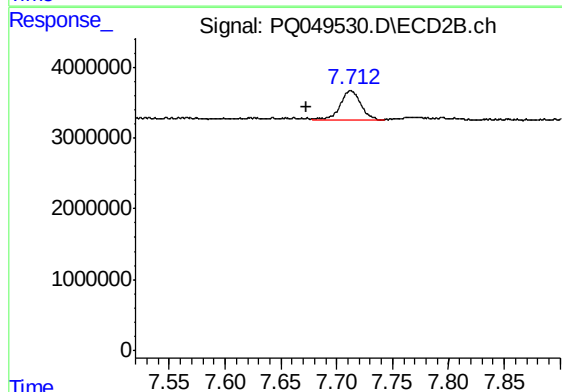
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 3234664
Conc: 4.07 ng/ml



#36 AR-1262-1

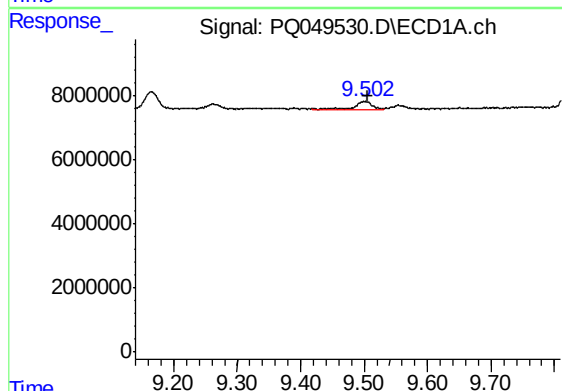
R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 6194073
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



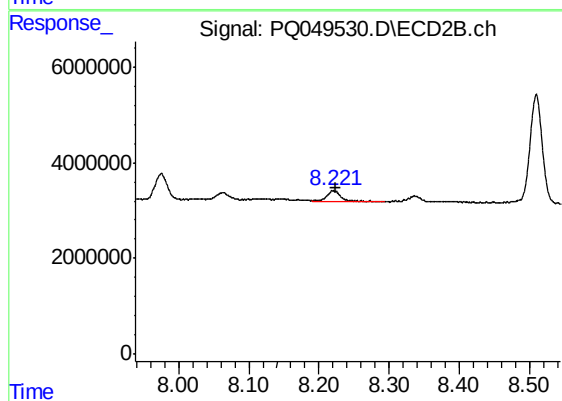
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.039 min
Response: 5252245
Conc: 22.02 ng/ml



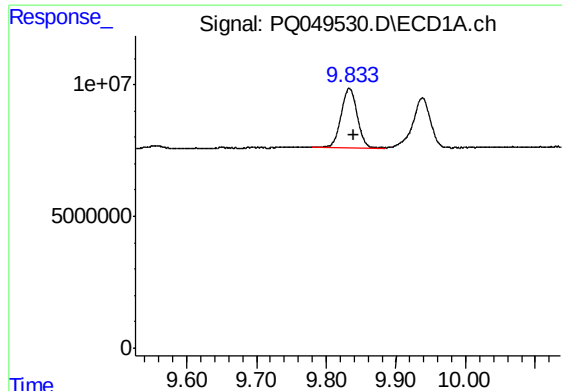
#37 AR-1262-2

R.T.: 9.501 min
Delta R.T.: -0.006 min
Response: 4188104
Conc: 3.54 ng/ml



#37 AR-1262-2

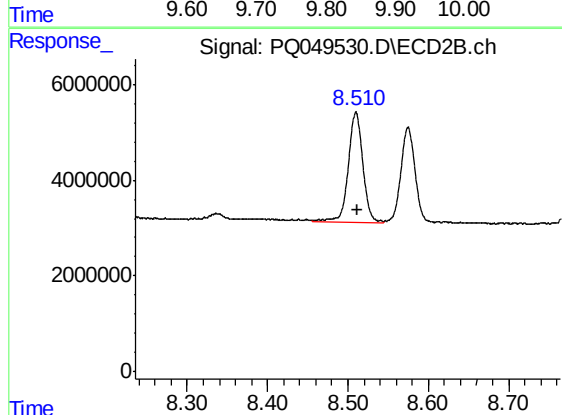
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 3234664
Conc: 3.42 ng/ml



#38 AR-1262-3

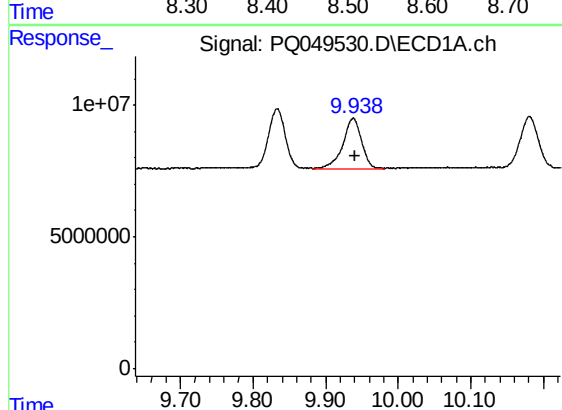
R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 35984387
Conc: 62.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



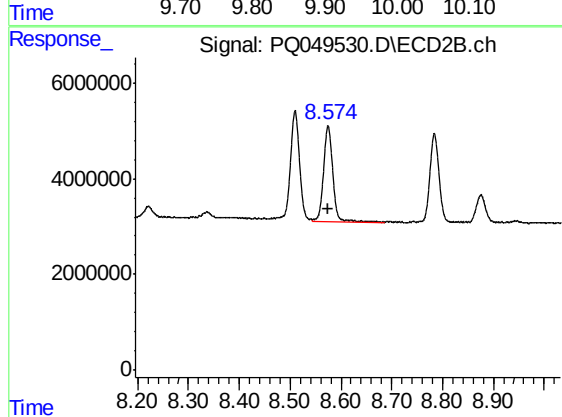
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 28849539
Conc: 74.23 ng/ml



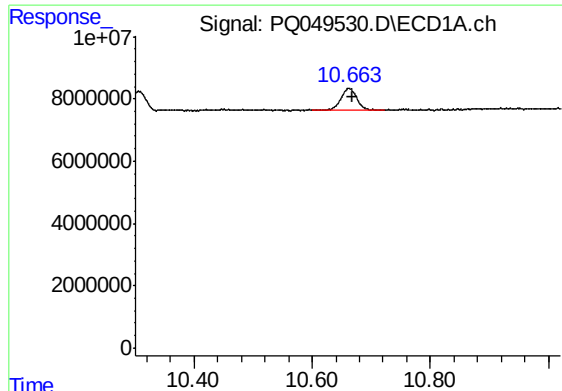
#39 AR-1262-4

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 33802513
Conc: 50.09 ng/ml



#39 AR-1262-4

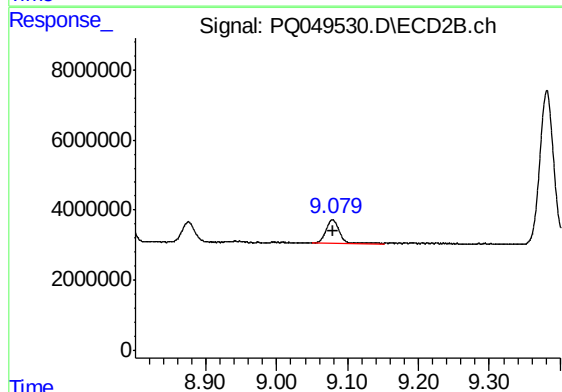
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 25065248
Conc: 36.60 ng/ml



#40 AR-1262-5

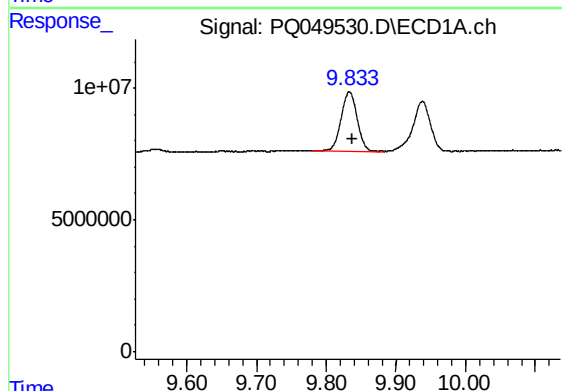
R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 12530687
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



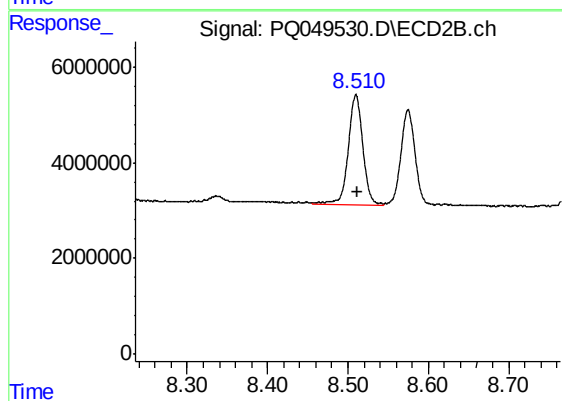
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 8271594
Conc: 24.92 ng/ml



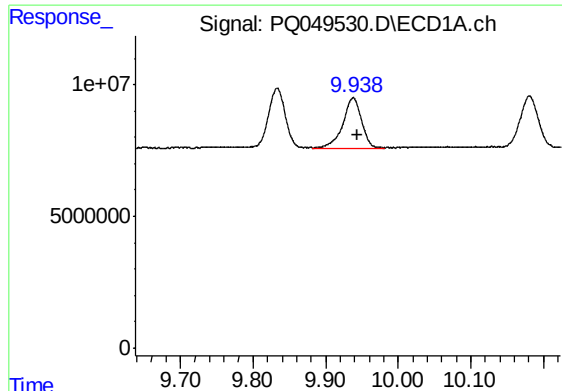
#41 AR-1268-1

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 35984387
Conc: 22.67 ng/ml



#41 AR-1268-1

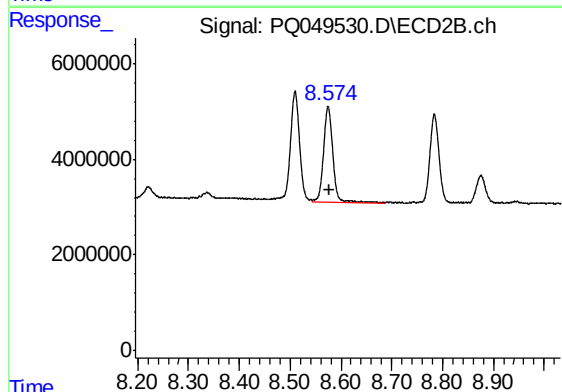
R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 28849539
Conc: 24.29 ng/ml



#42 AR-1268-2

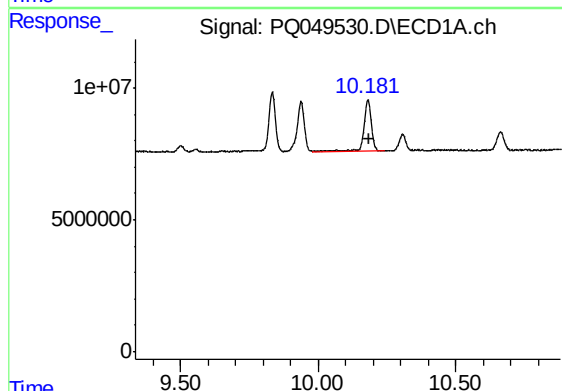
R.T.: 9.938 min
Delta R.T.: -0.007 min
Response: 33802513
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



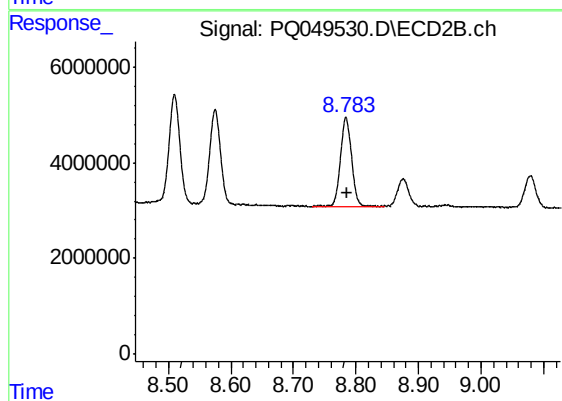
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 25065248
Conc: 23.47 ng/ml



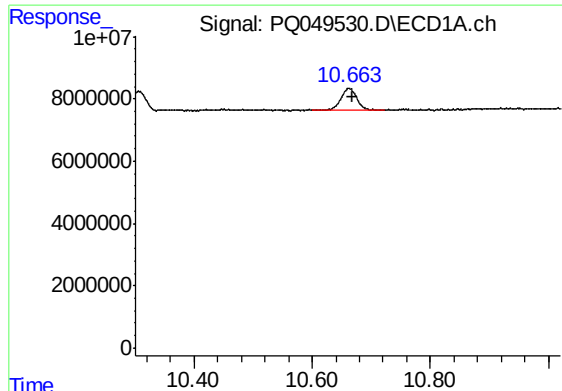
#43 AR-1268-3

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 36609844
Conc: 27.59 ng/ml



#43 AR-1268-3

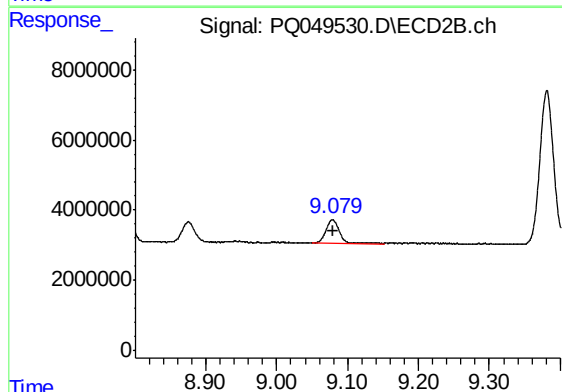
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 23412843
Conc: 25.99 ng/ml



#44 AR-1268-4

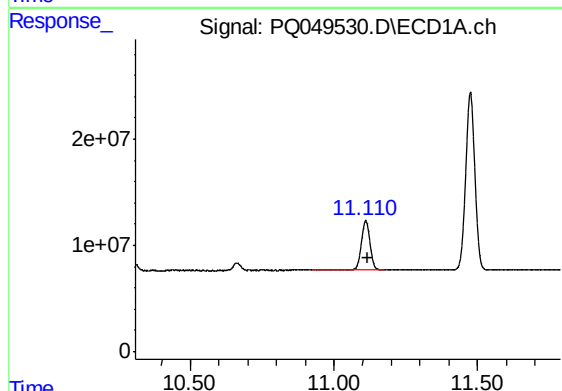
R.T.: 10.663 min
Delta R.T.: -0.005 min
Response: 12530687
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-W-1



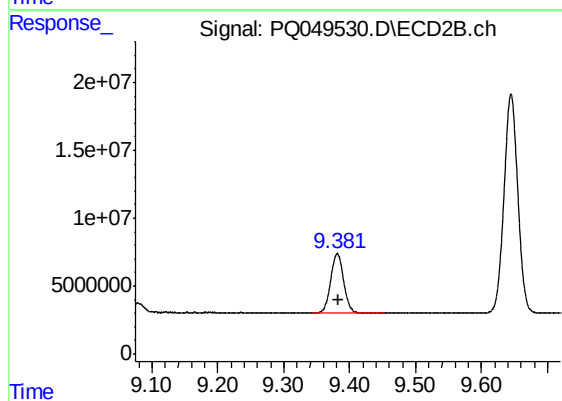
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 8271594
Conc: 21.29 ng/ml



#45 AR-1268-5

R.T.: 11.111 min
Delta R.T.: -0.007 min
Response: 99027537
Conc: 23.94 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 58762014
Conc: 21.82 ng/ml