

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 15:31
 Operator : DD\AJ
 Sample : MDL-AR1268-S-3
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:05:30 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	4.289	144.3E6	87120516	26.500	24.579
2) SA Decachlor...	11.480	9.648	383.1E6	244.2E6	39.602	43.177
Target Compounds						
3) L1 AR-1016-1	0.000	5.528	0	343029	N.D.	2.040 #
4) L1 AR-1016-2	0.000	5.528	0	343029	N.D.	1.496 #
7) L1 AR-1016-5	0.000	6.070	0	126793	N.D.	0.950 #
8) L2 AR-1221-1	0.000	4.485	0	443709	N.D.	10.415 #
9) L2 AR-1221-2	5.607	4.646	1631597	1190752	32.678	37.425
12) L3 AR-1232-2	6.305	5.528	1370364	343029	20.479	3.544 #
15) L3 AR-1232-5	0.000	6.070	0	126793	N.D.	2.501 #
16) L4 AR-1242-1	0.000	5.528	0	343029	N.D.	2.471 #
17) L4 AR-1242-2	0.000	5.528	0	343029	N.D.	1.813 #
20) L4 AR-1242-5	7.532	6.414	408726	277579	2.266	1.942
21) L5 AR-1248-1	0.000	5.528	0	343029	N.D.	3.228 #
24) L5 AR-1248-4	7.532	6.070	408726	126793	1.357	0.714 #
25) L5 AR-1248-5	7.532	6.454	408726	352646	1.445	1.843 #
26) L6 AR-1254-1	7.502	6.414	1458788	277579	4.888	0.907 #
27) L6 AR-1254-2	0.000	6.572	0	194299	N.D.	0.691 #
28) L6 AR-1254-3	0.000	6.947	0	184091	N.D.	0.386 #
29) L6 AR-1254-4	8.407	7.227	303594	1215040	0.686	3.579 #
30) L6 AR-1254-5	8.908	7.714	6882142	5256330	14.825	11.703
31) L7 AR-1260-1	0.000	7.153	0	605295	N.D.	2.090 #
32) L7 AR-1260-2	0.000	7.337	0	215067	N.D.	0.557 #
33) L7 AR-1260-3	8.908	7.502	6882142	118040	17.627	0.364 #
34) L7 AR-1260-4	9.167	7.976	8452788	6908524	19.983	23.672
35) L7 AR-1260-5	9.503	8.224	3906583	3077587	3.982	3.872
36) L8 AR-1262-1	8.908	7.714	6882142	5256330	11.423	22.037 #
37) L8 AR-1262-2	9.503	8.224	3906583	3077587	3.299	3.255
38) L8 AR-1262-3	9.836	8.512	38355217	29046200	66.732	74.731
39) L8 AR-1262-4	9.941	8.577	35552077	24800376	52.681	36.211 #
40) L8 AR-1262-5	10.666	9.081	13883377	8590076	26.708	25.878
41) L9 AR-1268-1	9.836	8.512	38355217	29046200	24.159	24.454
42) L9 AR-1268-2	9.941	8.577	35552077	24800376	23.790	23.219
43) L9 AR-1268-3	10.184	8.786	35823829	23783634	26.997	26.403
44) L9 AR-1268-4	10.666	9.081	13883377	8590076	22.637	22.106
45) L9 AR-1268-5	11.115	9.383	100.6E6	61846554	24.308	22.969

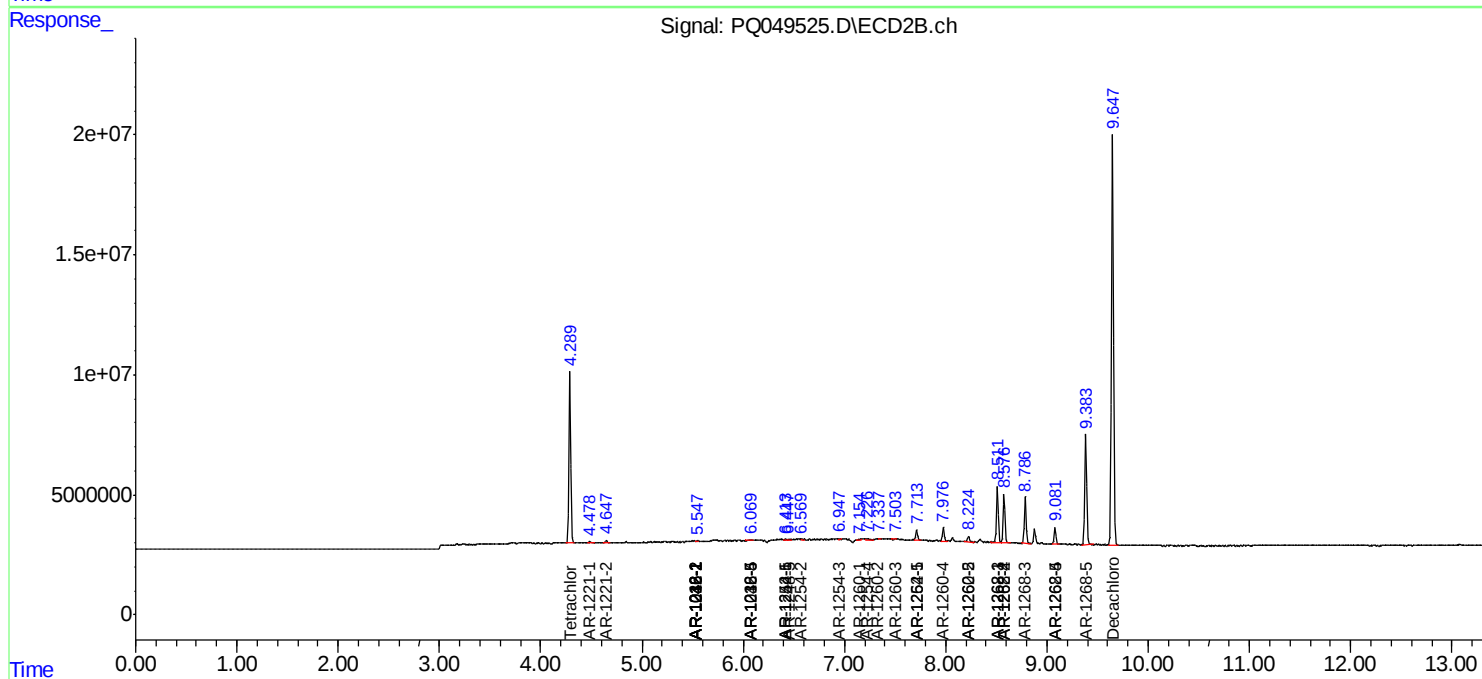
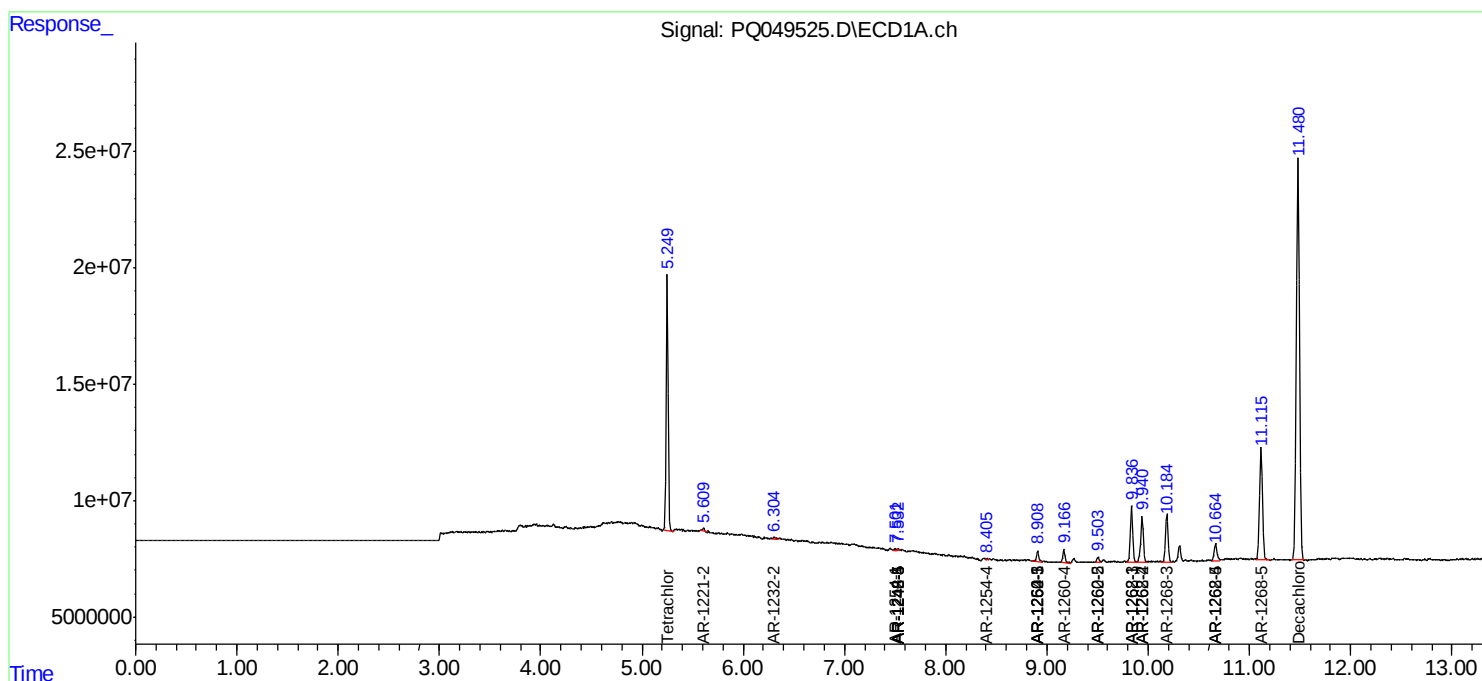
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

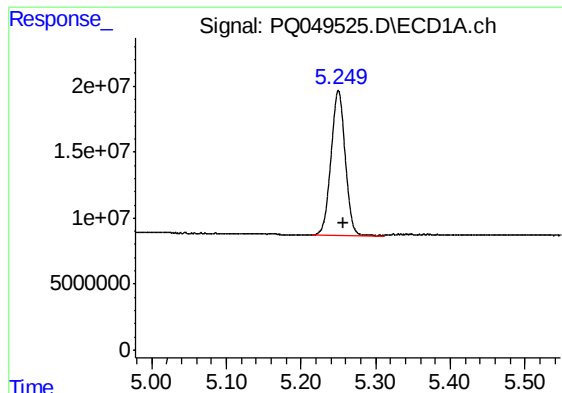
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 15:31
Operator : DD\AJ
Sample : MDL-AR1268-S-3
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:05:30 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

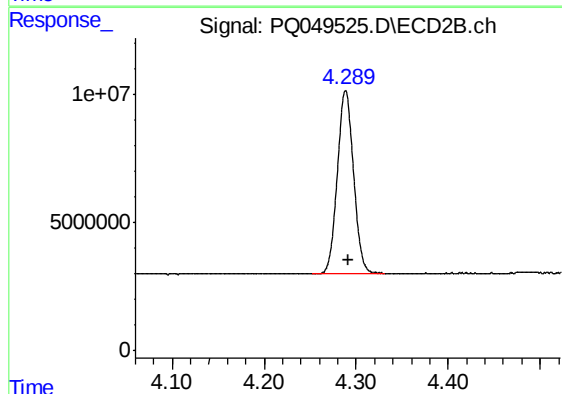




#1 Tetrachloro-m-xylene

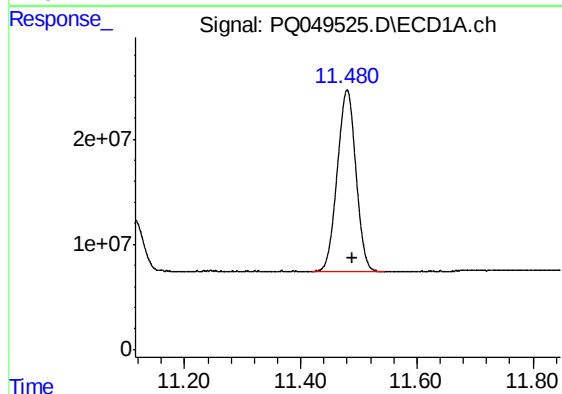
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 144252881
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



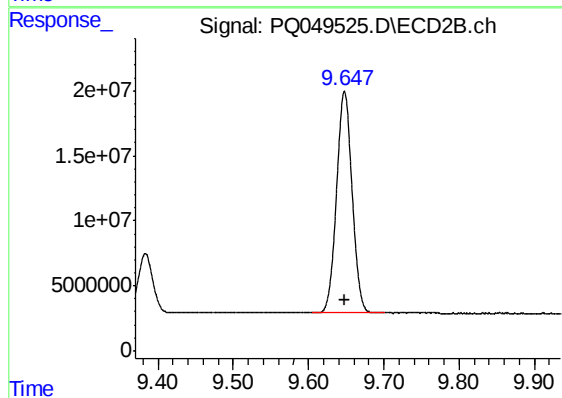
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 87120516
Conc: 24.58 ng/ml



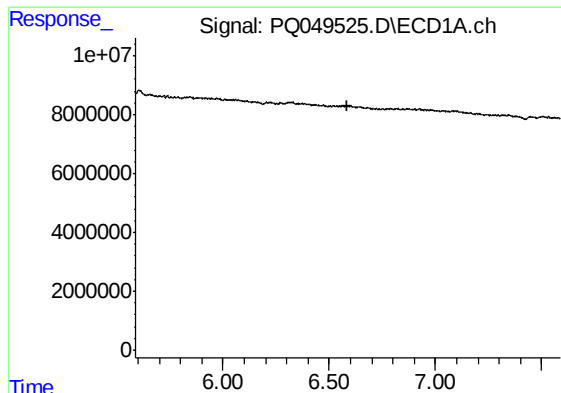
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.008 min
Response: 383119620
Conc: 39.60 ng/ml



#2 Decachlorobiphenyl

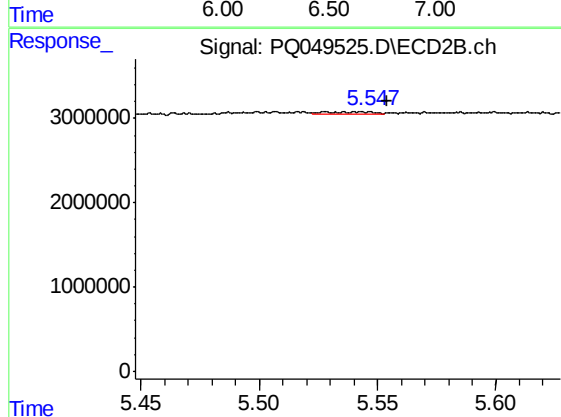
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 244226597
Conc: 43.18 ng/ml



#3 AR-1016-1

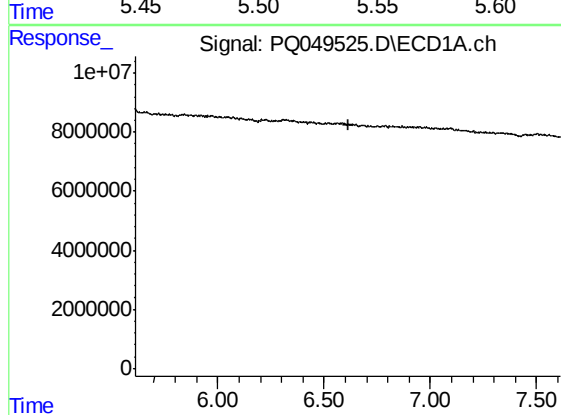
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



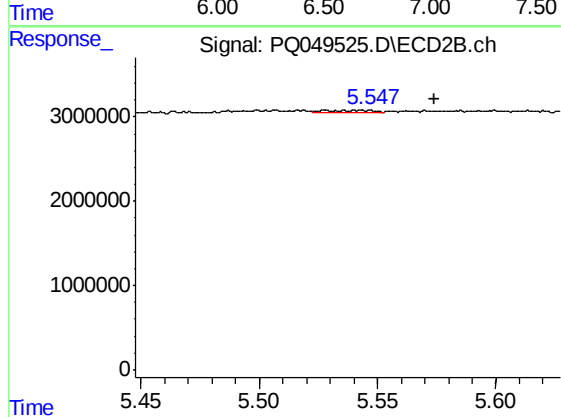
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 343029
Conc: 2.04 ng/ml



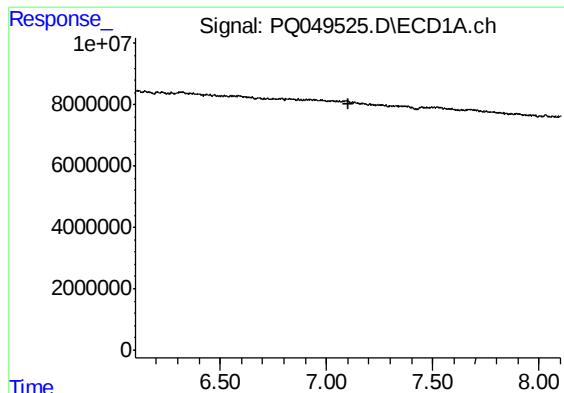
#4 AR-1016-2

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



#4 AR-1016-2

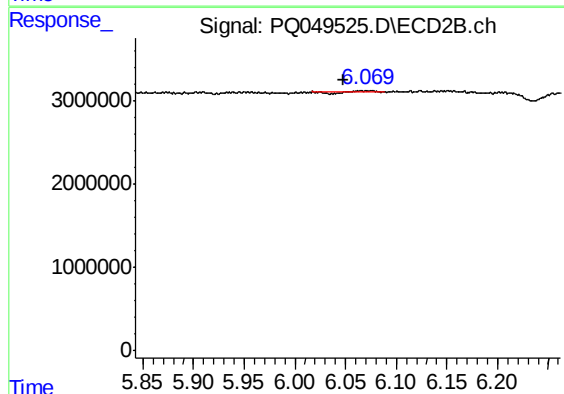
R.T.: 5.528 min
Delta R.T.: -0.046 min
Response: 343029
Conc: 1.50 ng/ml



#7 AR-1016-5

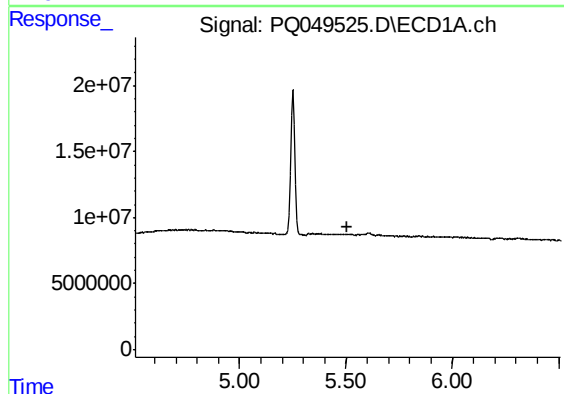
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



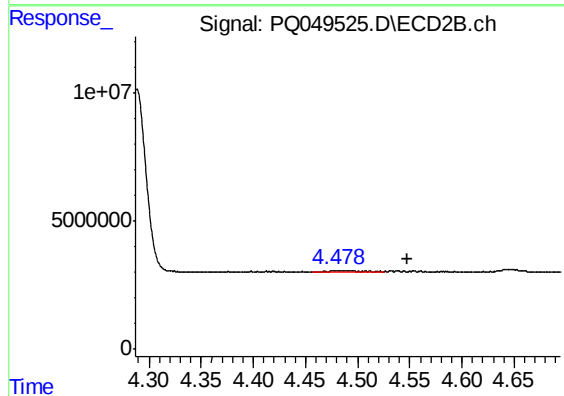
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: 0.022 min
Response: 126793
Conc: 0.95 ng/ml



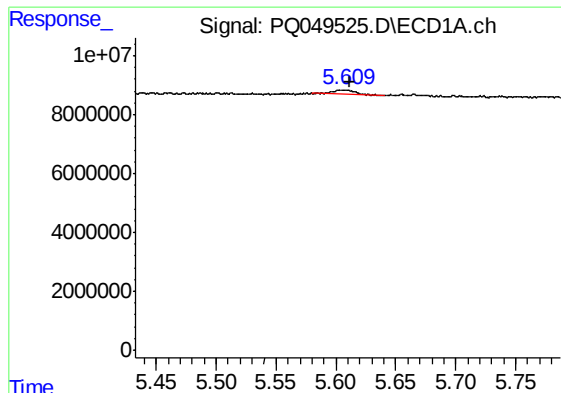
#8 AR-1221-1

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



#8 AR-1221-1

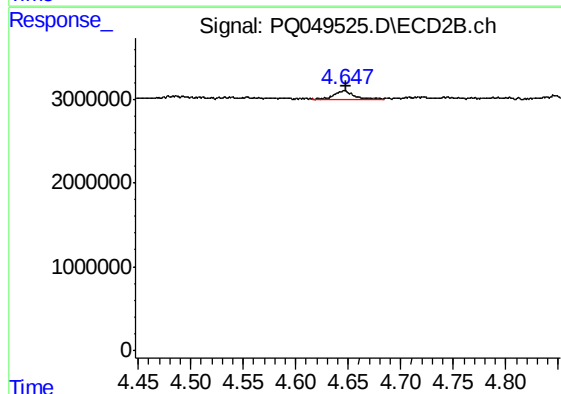
R.T.: 4.485 min
Delta R.T.: -0.062 min
Response: 443709
Conc: 10.42 ng/ml



#9 AR-1221-2

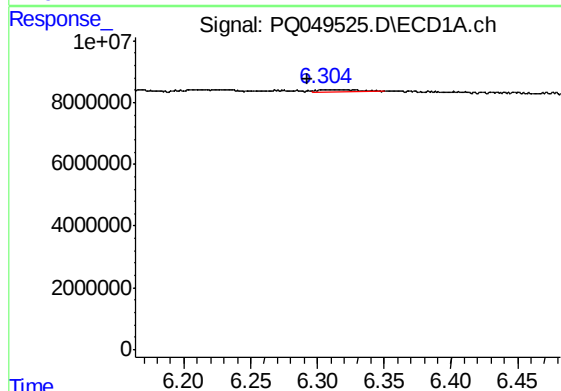
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1631597
Conc: 32.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



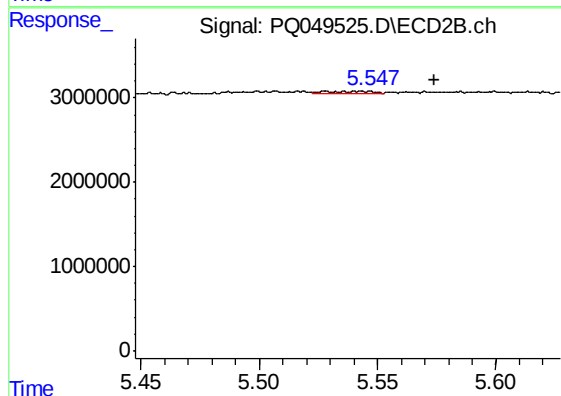
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1190752
Conc: 37.42 ng/ml



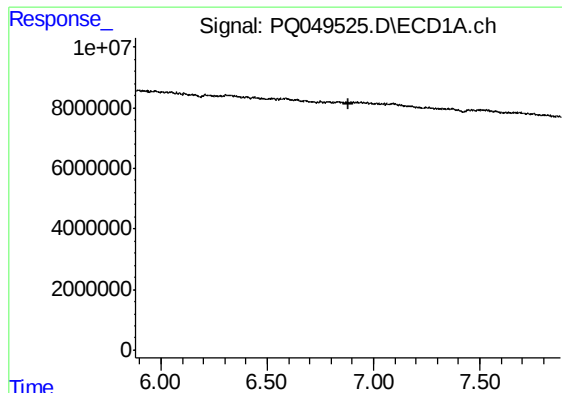
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: 0.012 min
Response: 1370364
Conc: 20.48 ng/ml



#12 AR-1232-2

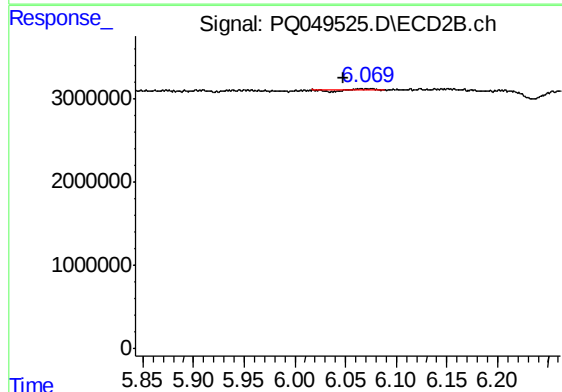
R.T.: 5.528 min
Delta R.T.: -0.046 min
Response: 343029
Conc: 3.54 ng/ml



#15 AR-1232-5

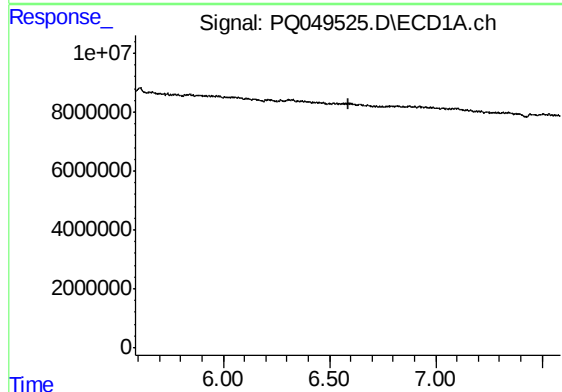
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



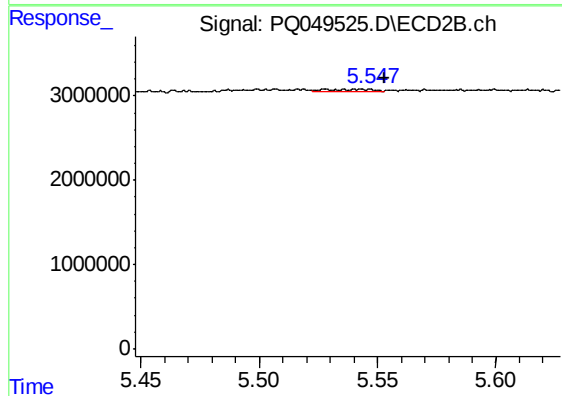
#15 AR-1232-5

R.T.: 6.070 min
Delta R.T.: 0.022 min
Response: 126793
Conc: 2.50 ng/ml



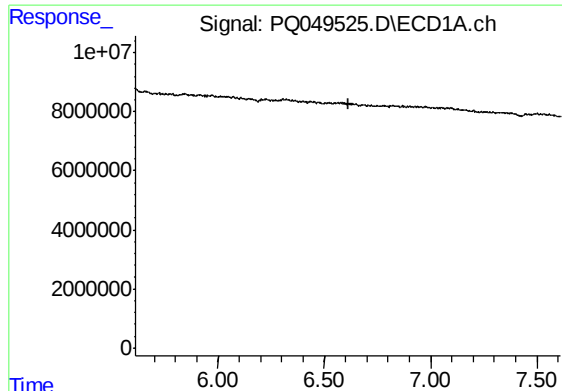
#16 AR-1242-1

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



#16 AR-1242-1

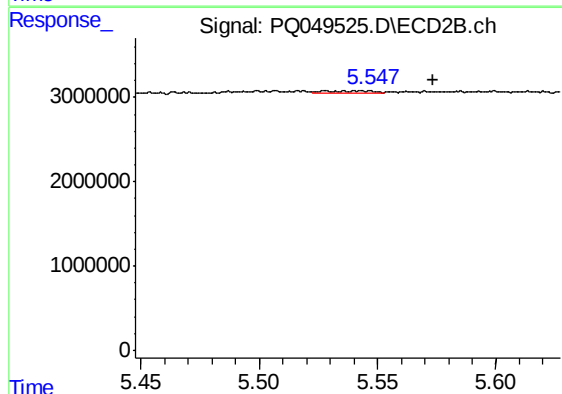
R.T.: 5.528 min
Delta R.T.: -0.025 min
Response: 343029
Conc: 2.47 ng/ml



#17 AR-1242-2

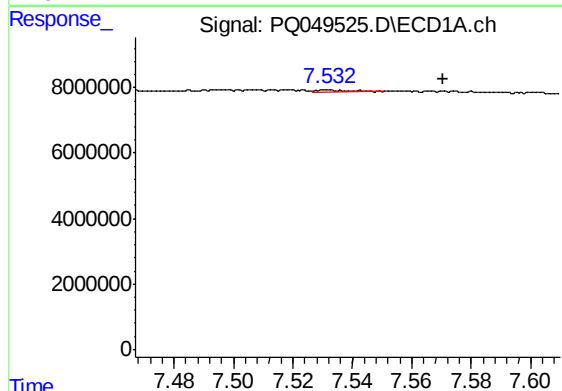
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



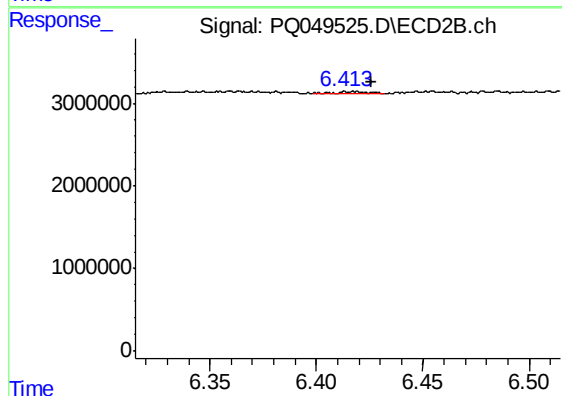
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.046 min
Response: 343029
Conc: 1.81 ng/ml



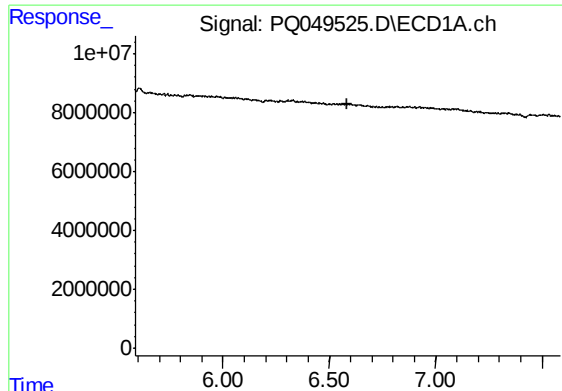
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: -0.039 min
Response: 408726
Conc: 2.27 ng/ml



#20 AR-1242-5

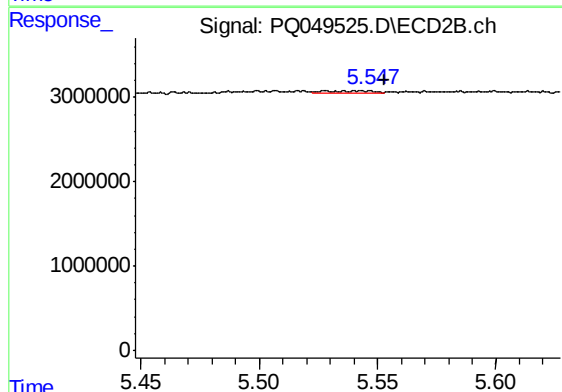
R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 277579
Conc: 1.94 ng/ml



#21 AR-1248-1

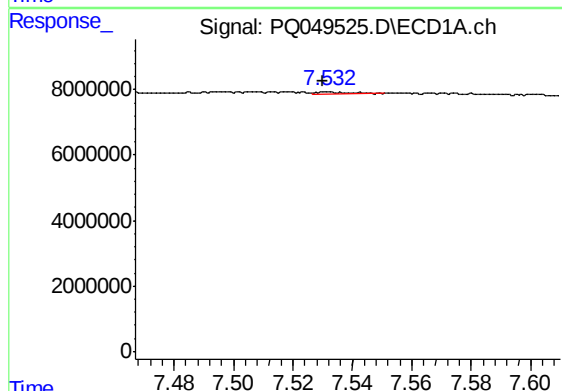
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



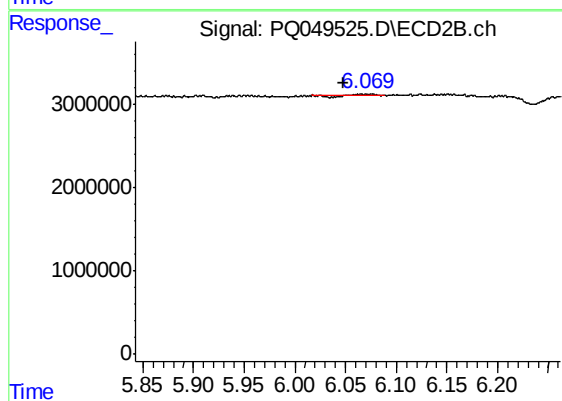
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.025 min
Response: 343029
Conc: 3.23 ng/ml



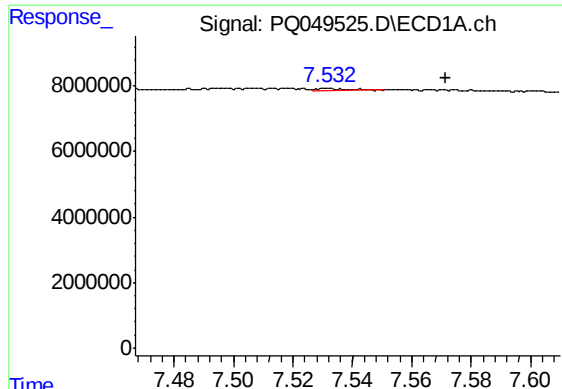
#24 AR-1248-4

R.T.: 7.532 min
Delta R.T.: 0.001 min
Response: 408726
Conc: 1.36 ng/ml



#24 AR-1248-4

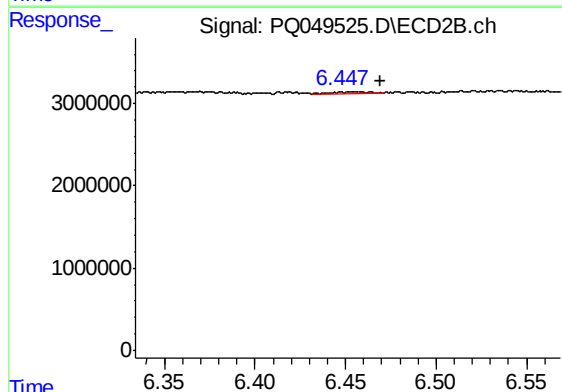
R.T.: 6.070 min
Delta R.T.: 0.022 min
Response: 126793
Conc: 0.71 ng/ml



#25 AR-1248-5

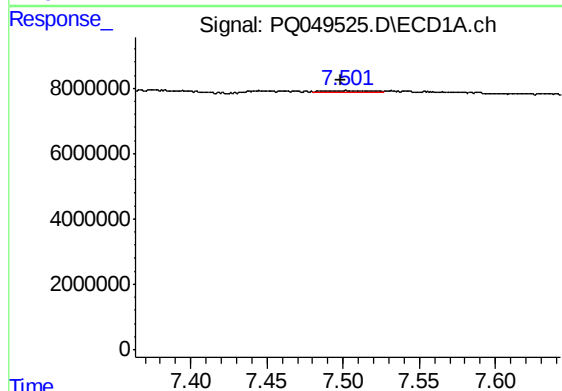
R.T.: 7.532 min
Delta R.T.: -0.040 min
Response: 408726
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



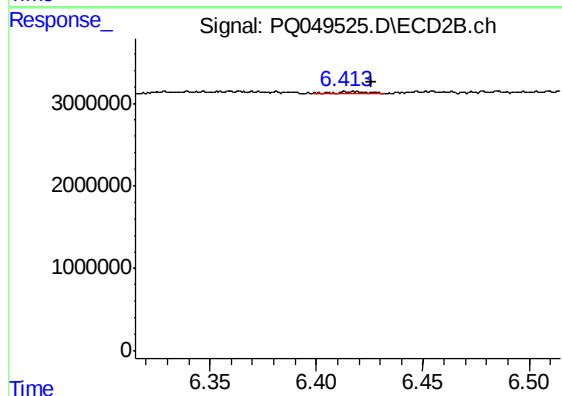
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: -0.015 min
Response: 352646
Conc: 1.84 ng/ml



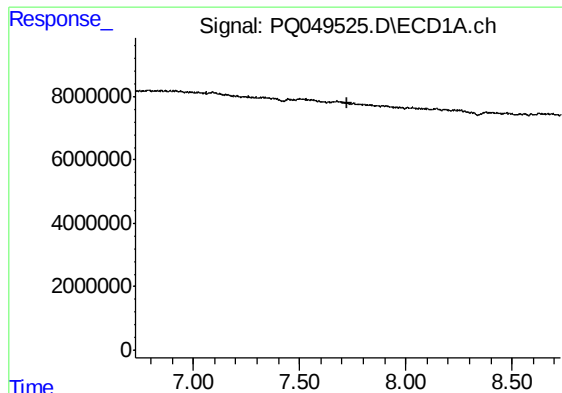
#26 AR-1254-1

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 1458788
Conc: 4.89 ng/ml



#26 AR-1254-1

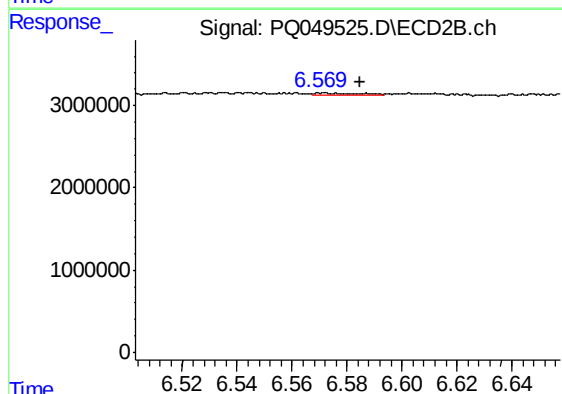
R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 277579
Conc: 0.91 ng/ml



#27 AR-1254-2

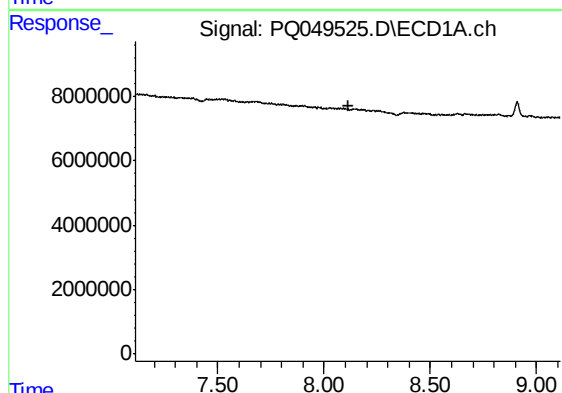
R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



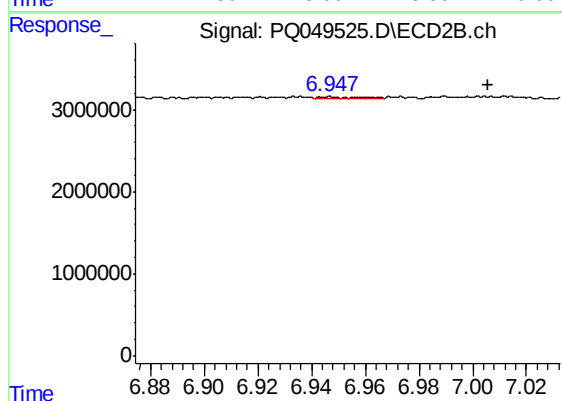
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 194299
Conc: 0.69 ng/ml



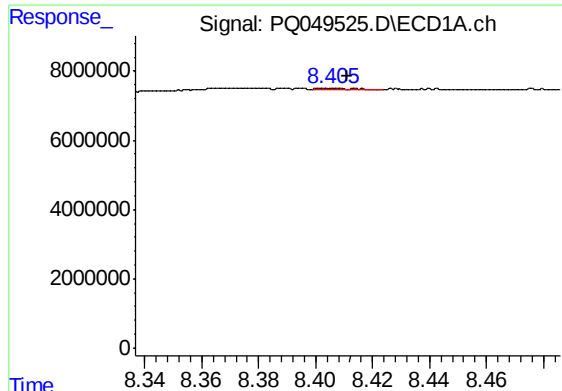
#28 AR-1254-3

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



#28 AR-1254-3

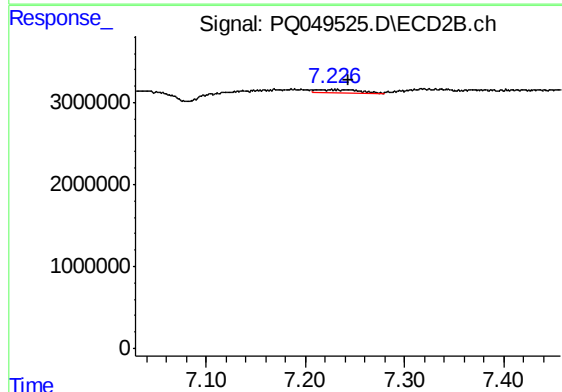
R.T.: 6.947 min
Delta R.T.: -0.059 min
Response: 184091
Conc: 0.39 ng/ml



#29 AR-1254-4

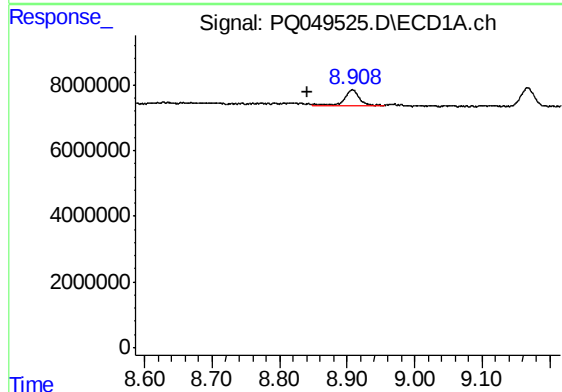
R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 303594
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



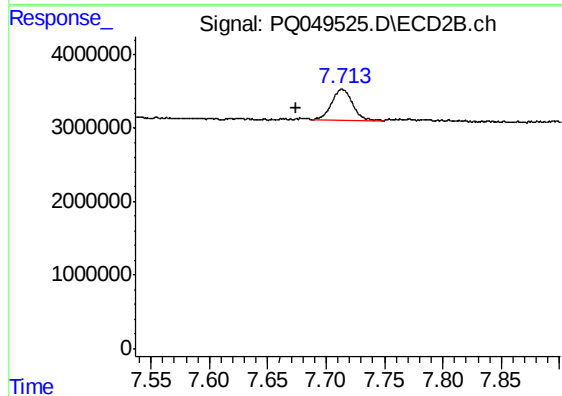
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.017 min
Response: 1215040
Conc: 3.58 ng/ml



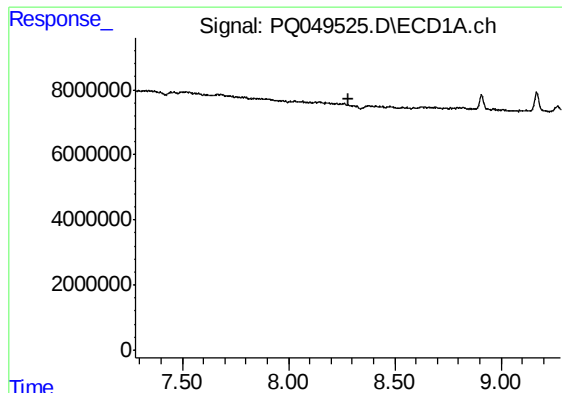
#30 AR-1254-5

R.T.: 8.908 min
Delta R.T.: 0.067 min
Response: 6882142
Conc: 14.82 ng/ml



#30 AR-1254-5

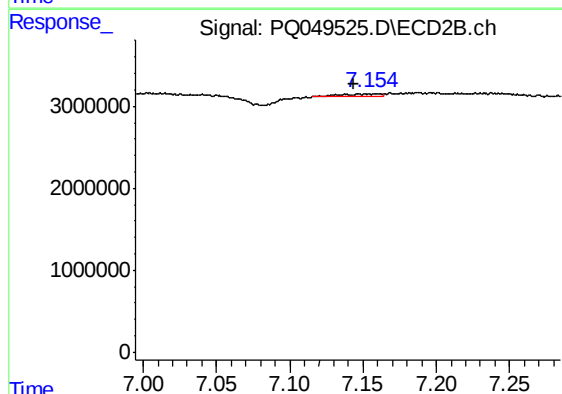
R.T.: 7.714 min
Delta R.T.: 0.039 min
Response: 5256330
Conc: 11.70 ng/ml



#31 AR-1260-1

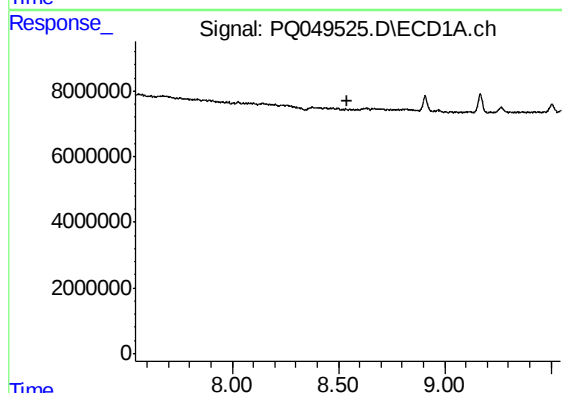
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



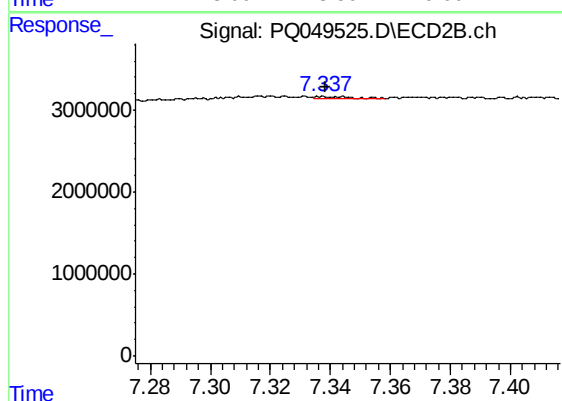
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: 0.009 min
Response: 605295
Conc: 2.09 ng/ml



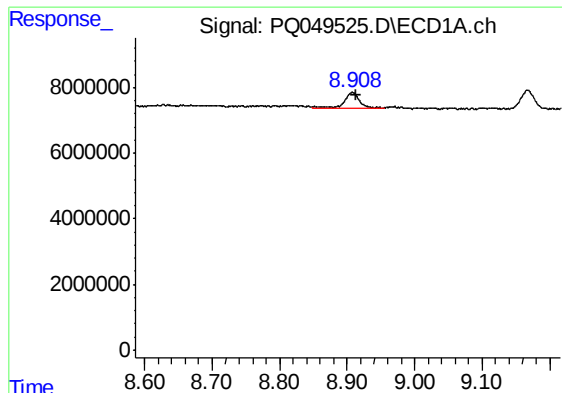
#32 AR-1260-2

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



#32 AR-1260-2

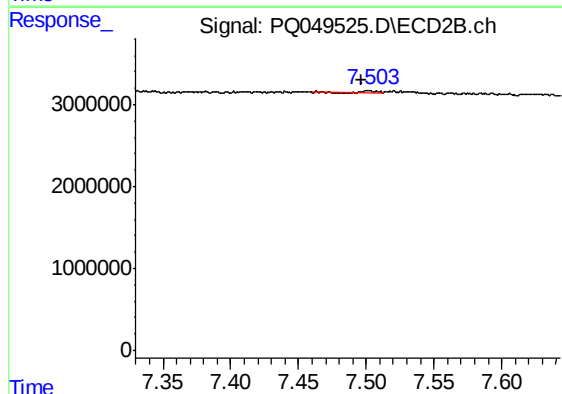
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 215067
Conc: 0.56 ng/ml



#33 AR-1260-3

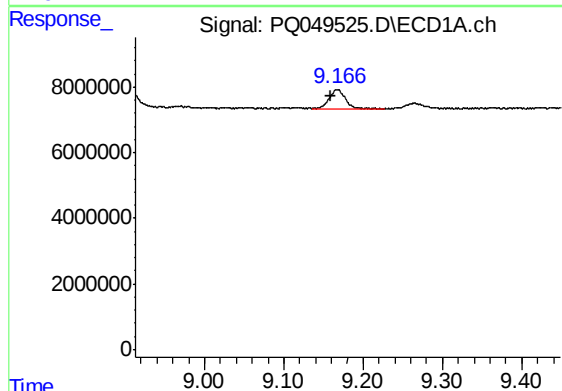
R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 6882142
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



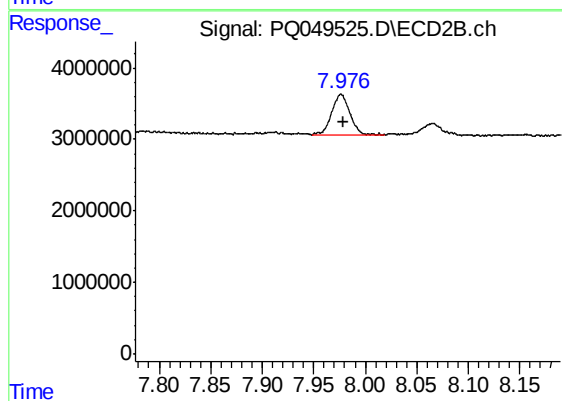
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 118040
Conc: 0.36 ng/ml



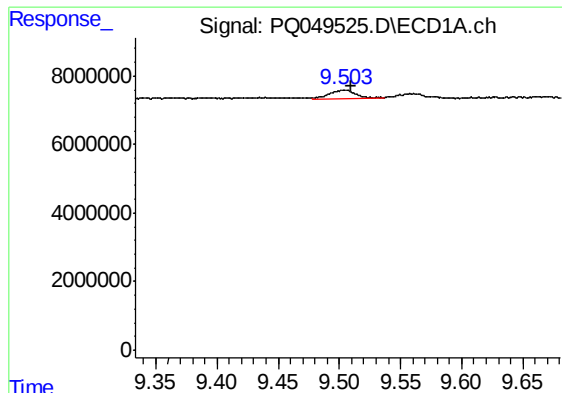
#34 AR-1260-4

R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 8452788
Conc: 19.98 ng/ml



#34 AR-1260-4

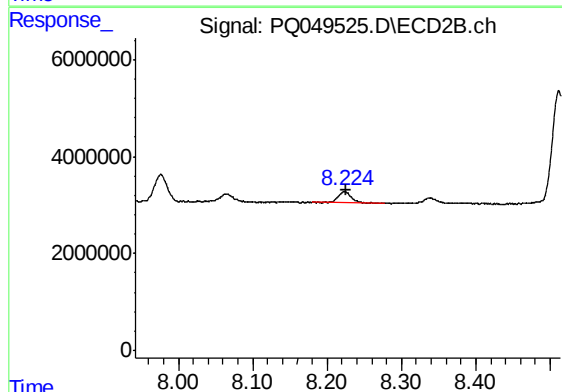
R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 6908524
Conc: 23.67 ng/ml



#35 AR-1260-5

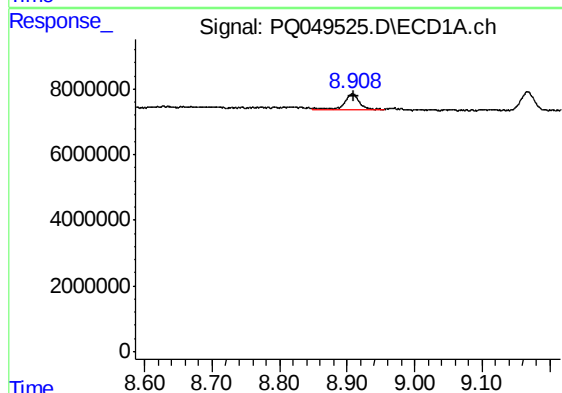
R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 3906583
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



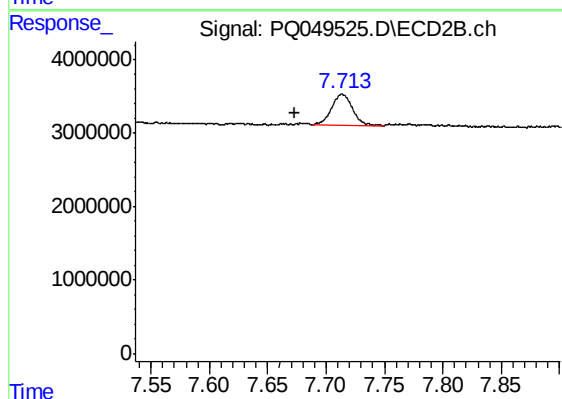
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 3077587
Conc: 3.87 ng/ml



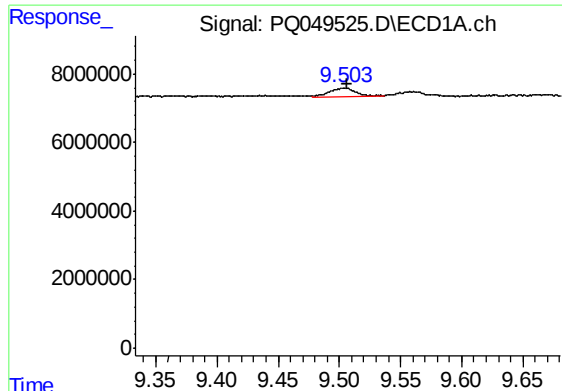
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 6882142
Conc: 11.42 ng/ml



#36 AR-1262-1

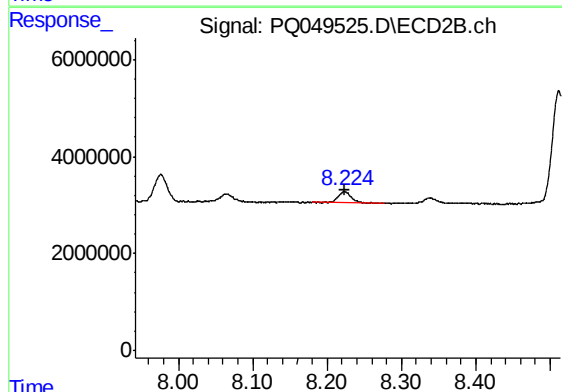
R.T.: 7.714 min
Delta R.T.: 0.041 min
Response: 5256330
Conc: 22.04 ng/ml



#37 AR-1262-2

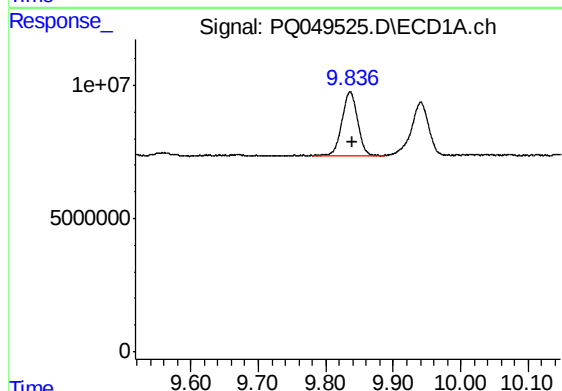
R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 3906583
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



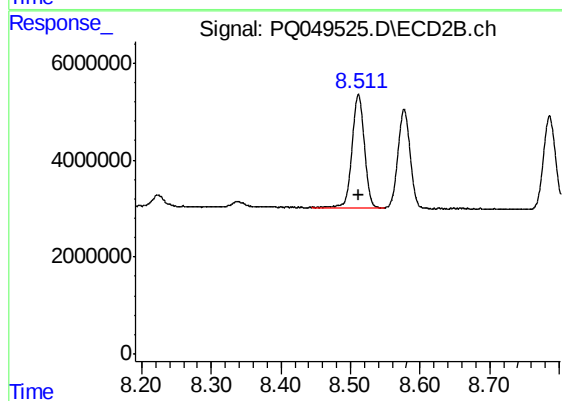
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 3077587
Conc: 3.25 ng/ml



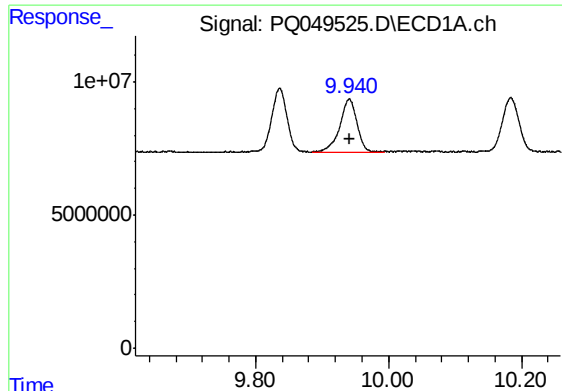
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 38355217
Conc: 66.73 ng/ml



#38 AR-1262-3

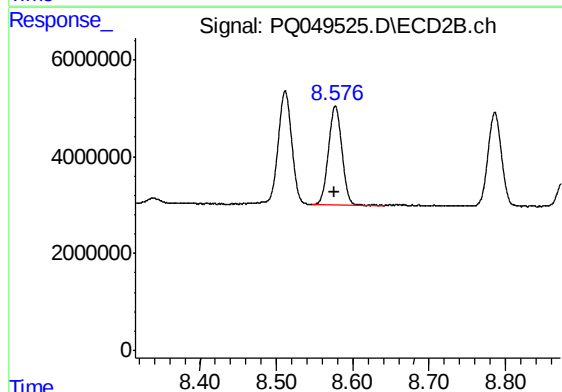
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 29046200
Conc: 74.73 ng/ml



#39 AR-1262-4

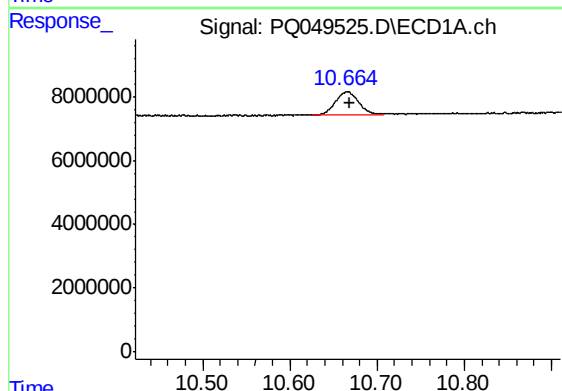
R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 35552077
Conc: 52.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



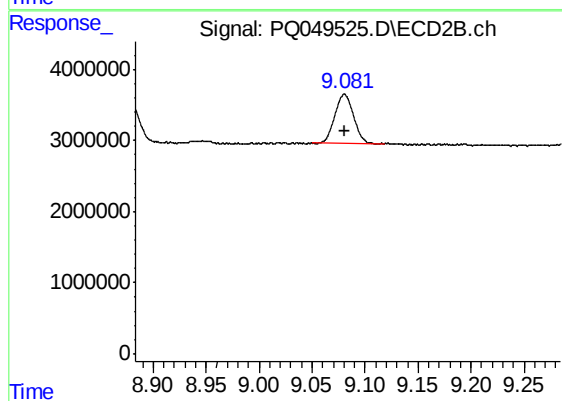
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: 0.002 min
Response: 24800376
Conc: 36.21 ng/ml



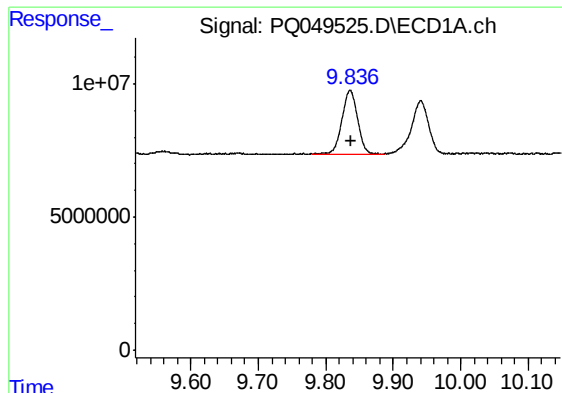
#40 AR-1262-5

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 13883377
Conc: 26.71 ng/ml



#40 AR-1262-5

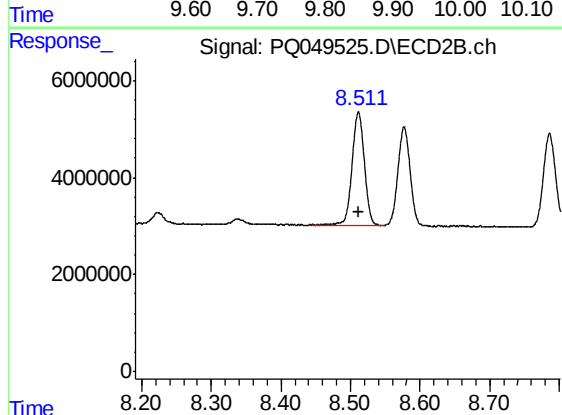
R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 8590076
Conc: 25.88 ng/ml



#41 AR-1268-1

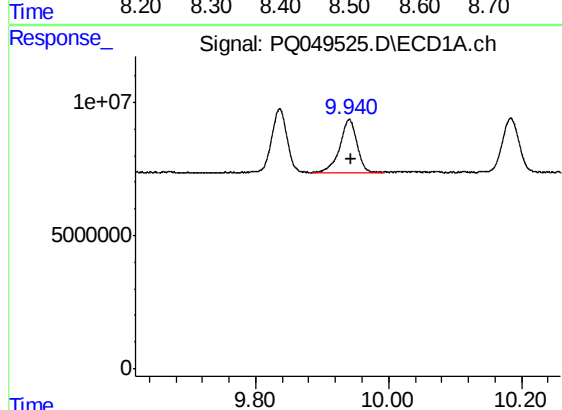
R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 38355217
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



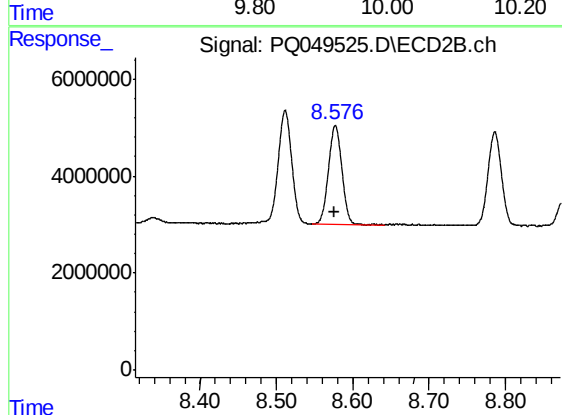
#41 AR-1268-1

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 29046200
Conc: 24.45 ng/ml



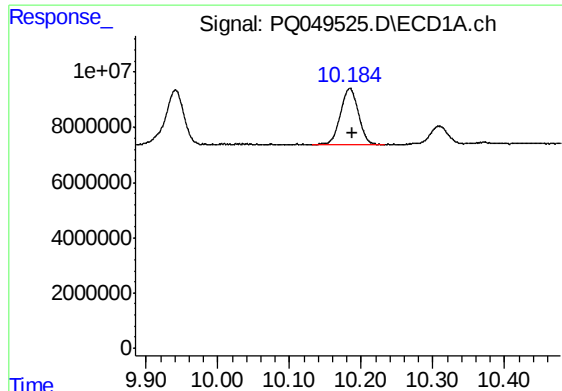
#42 AR-1268-2

R.T.: 9.941 min
Delta R.T.: -0.004 min
Response: 35552077
Conc: 23.79 ng/ml



#42 AR-1268-2

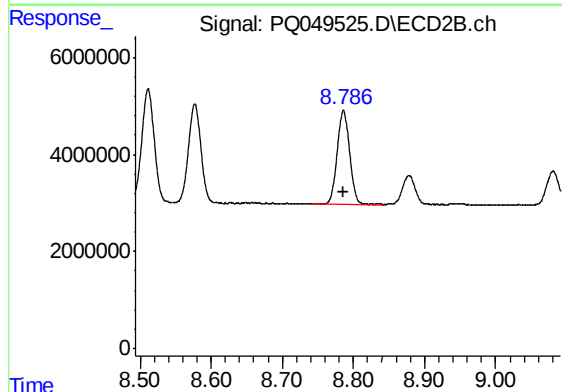
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 24800376
Conc: 23.22 ng/ml



#43 AR-1268-3

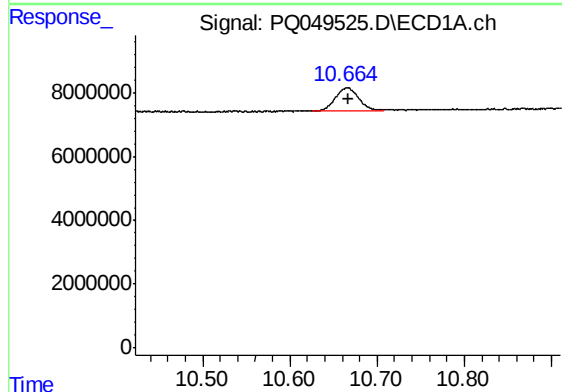
R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 35823829
Conc: 27.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



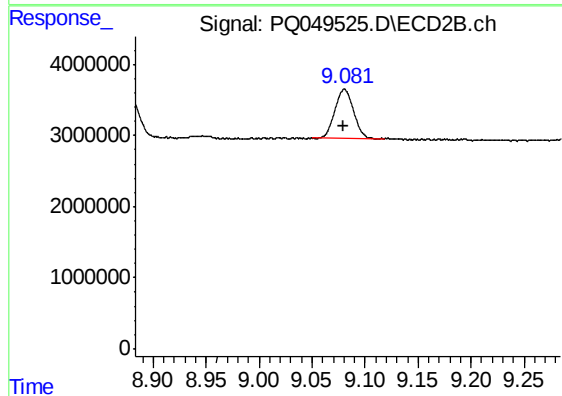
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 23783634
Conc: 26.40 ng/ml



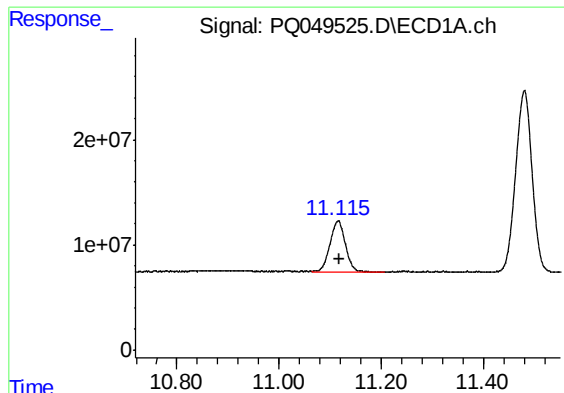
#44 AR-1268-4

R.T.: 10.666 min
Delta R.T.: -0.002 min
Response: 13883377
Conc: 22.64 ng/ml



#44 AR-1268-4

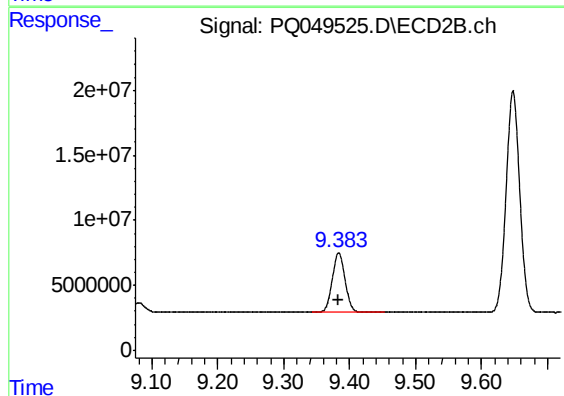
R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 8590076
Conc: 22.11 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 100566621
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-3



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 61846554
Conc: 22.97 ng/ml