

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 15:14
 Operator : DD\AJ
 Sample : MDL-AR1268-S-2
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1268-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:04:49 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...	5.251	4.288	147.9E6	88565222	27.177	24.987
2)	SA Decachlor...	11.481	9.648	394.6E6	250.7E6	40.784	44.324
Target Compounds							
3)	L1 AR-1016-1	0.000	5.574	0	235224	N.D.	1.399 #
4)	L1 AR-1016-2	0.000	5.574	0	235224	N.D.	1.026 #
6)	L1 AR-1016-4	0.000	5.851	0	49700	N.D.	0.561 #
9)	L2 AR-1221-2	5.607	4.643	1762283	1038870	35.296	32.651
12)	L3 AR-1232-2	0.000	5.574	0	235224	N.D.	2.430 #
14)	L3 AR-1232-4	0.000	5.862	0	23545	N.D.	0.537 #
16)	L4 AR-1242-1	0.000	5.574	0	235224	N.D.	1.695 #
17)	L4 AR-1242-2	0.000	5.574	0	235224	N.D.	1.243 #
19)	L4 AR-1242-4	0.000	5.862	0	23545	N.D.	0.248 #
20)	L4 AR-1242-5	7.503	6.477	4193327	1041685	23.245	7.287 #
21)	L5 AR-1248-1	0.000	5.574	0	235224	N.D.	2.213 #
22)	L5 AR-1248-2	0.000	5.851	0	49700	N.D.	0.382 #
23)	L5 AR-1248-3	0.000	5.862	0	23545	N.D.	0.173 #
24)	L5 AR-1248-4	7.503	0.000	4193327	0	13.926	N.D. #
25)	L5 AR-1248-5	7.503	6.477	4193327	1041685	14.829	5.443 #
26)	L6 AR-1254-1	7.503	6.477	4193327	1041685	14.050	3.403 #
27)	L6 AR-1254-2	0.000	6.573	0	488211	N.D.	1.736 #
29)	L6 AR-1254-4	8.383	7.232	2154387	554673	4.871	1.634 #
30)	L6 AR-1254-5	8.908	7.652	6888889	659276	14.839	1.468 #
31)	L7 AR-1260-1	0.000	7.149	0	757035	N.D.	2.614 #
32)	L7 AR-1260-2	0.000	7.332	0	374688	N.D.	0.971 #
33)	L7 AR-1260-3	8.908	7.504	6888889	528133	17.644	1.627 #
34)	L7 AR-1260-4	9.168	7.977	8653475	7457946	20.458	25.555
35)	L7 AR-1260-5	9.504	8.223	6118560	3360431	6.237	4.228 #
36)	L8 AR-1262-1	8.908	7.652	6888889	659276	11.434	2.764 #
37)	L8 AR-1262-2	9.504	8.223	6118560	3360431	5.167	3.554 #
38)	L8 AR-1262-3	9.837	8.512	39044843	29974847	67.931	77.121
39)	L8 AR-1262-4	9.943	8.577	36804461	26413669	54.537	38.566 #
40)	L8 AR-1262-5	10.666	9.081	13464012	9085495	25.901	27.370
41)	L9 AR-1268-1	9.837	8.512	39044843	29974847	24.593	25.236
42)	L9 AR-1268-2	9.943	8.577	36804461	26413669	24.628	24.730
43)	L9 AR-1268-3	10.185	8.787	37781496	25334514	28.472	28.125
44)	L9 AR-1268-4	10.666	9.081	13464012	9085495	21.953	23.381
45)	L9 AR-1268-5	11.116	9.384	102.6E6	62834261	24.790	23.336

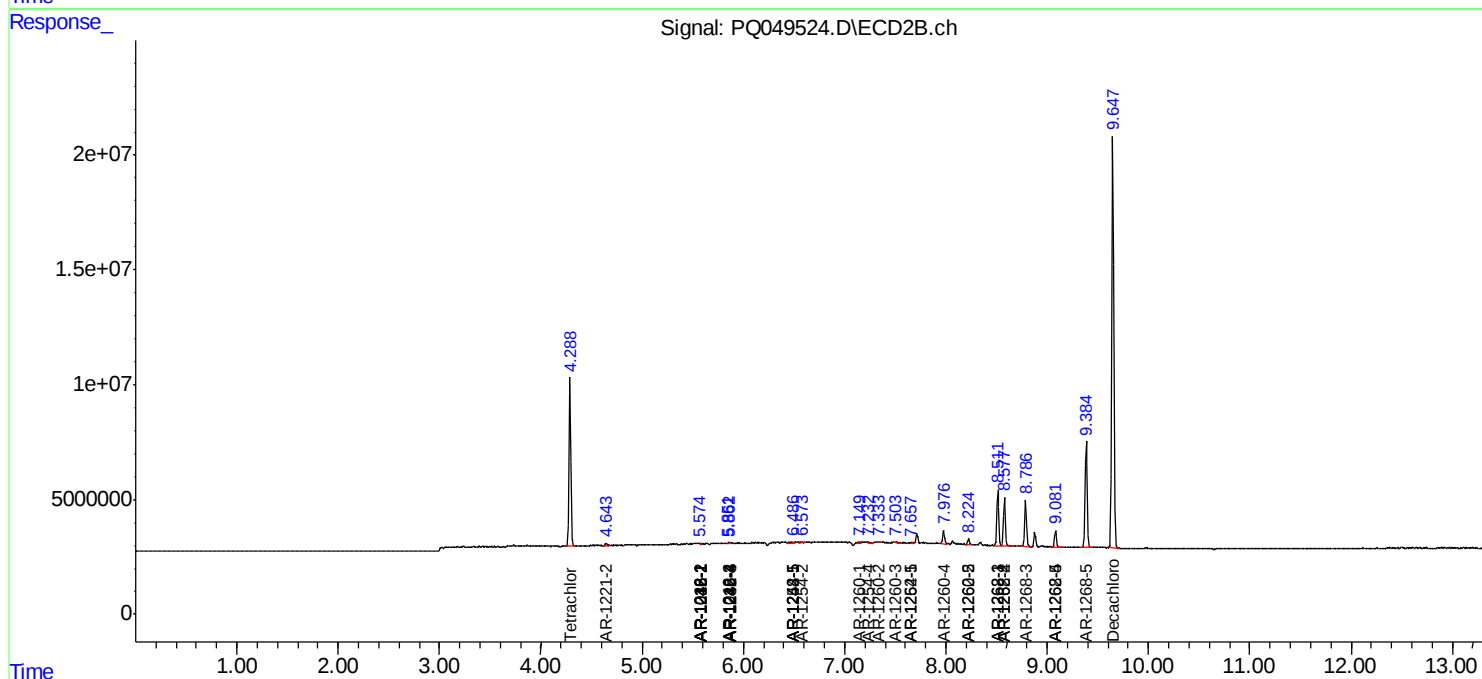
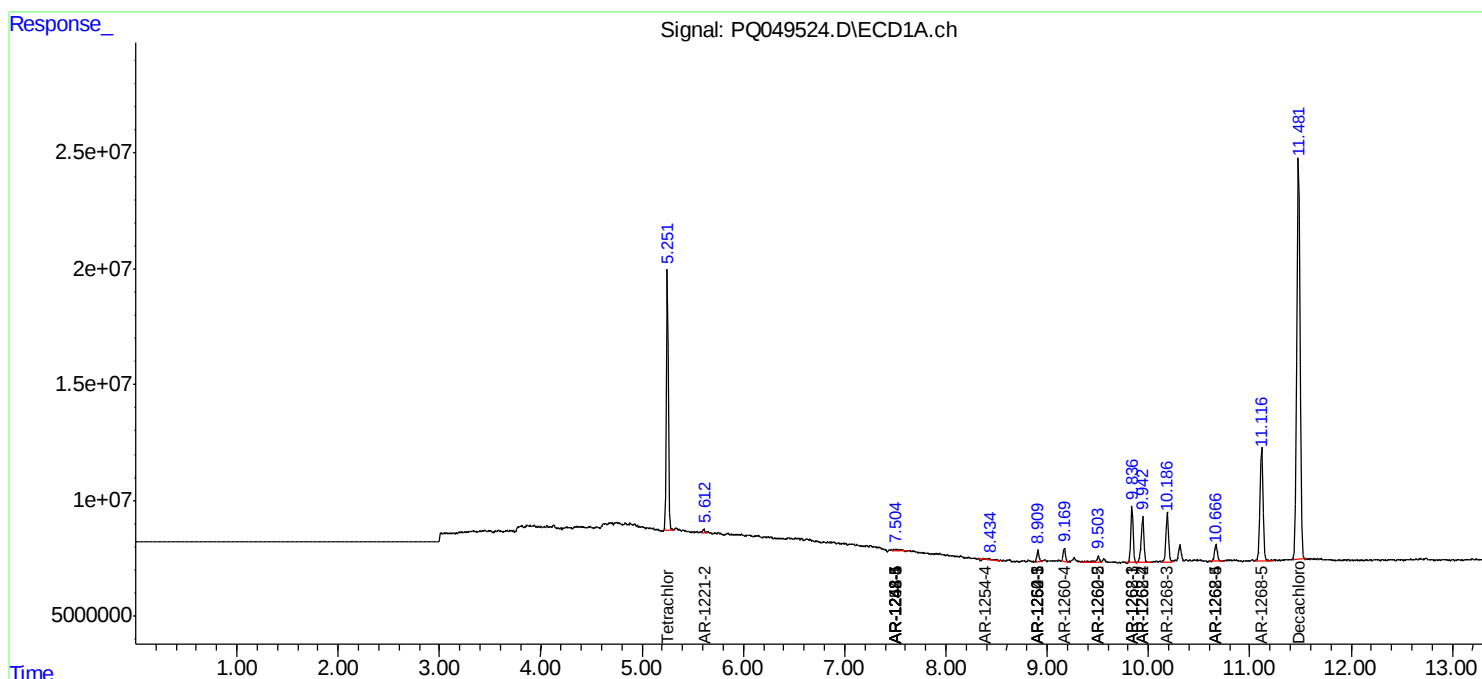
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

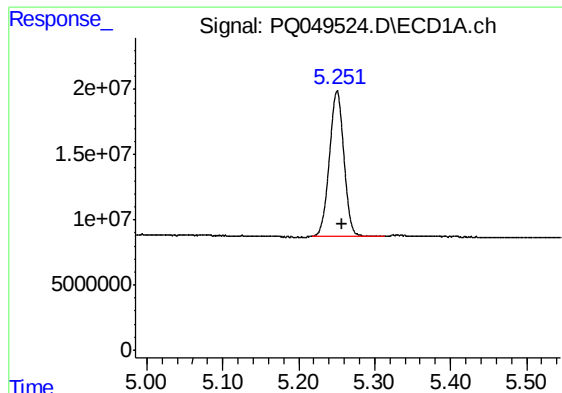
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 15:14
Operator : DD\AJ
Sample : MDL-AR1268-S-2
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1268-S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:04:49 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

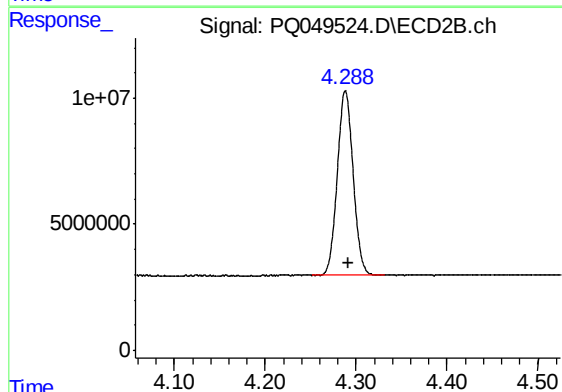




#1 Tetrachloro-m-xylene

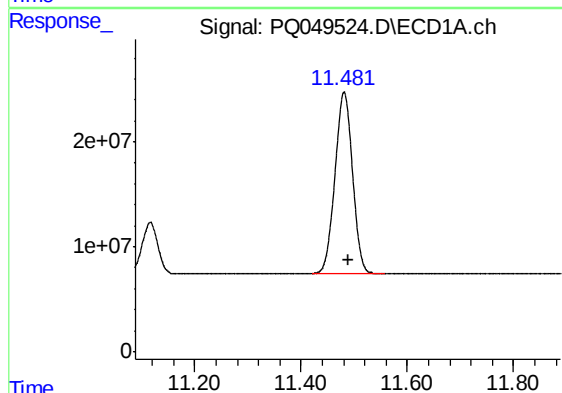
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 147934189
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



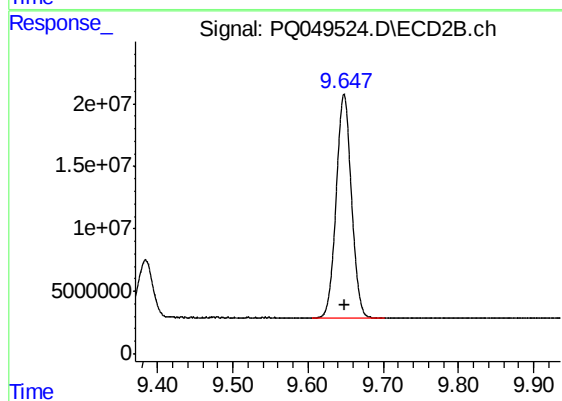
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 88565222
Conc: 24.99 ng/ml



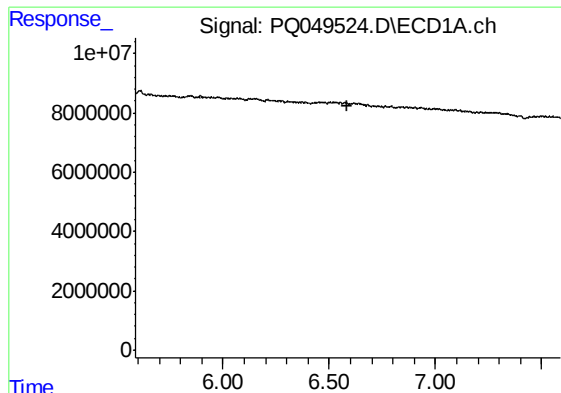
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.007 min
Response: 394556360
Conc: 40.78 ng/ml



#2 Decachlorobiphenyl

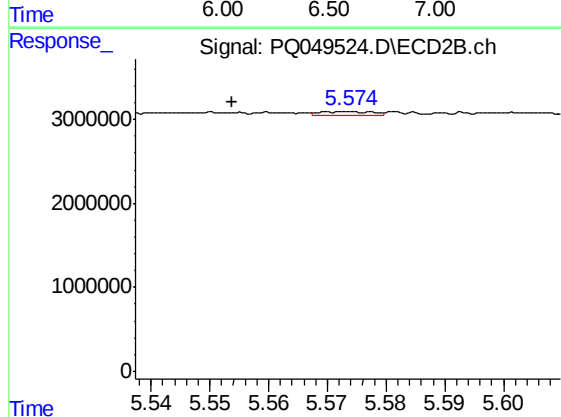
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 250709490
Conc: 44.32 ng/ml



#3 AR-1016-1

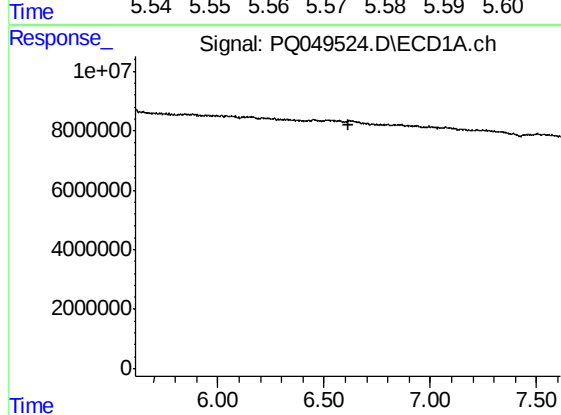
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



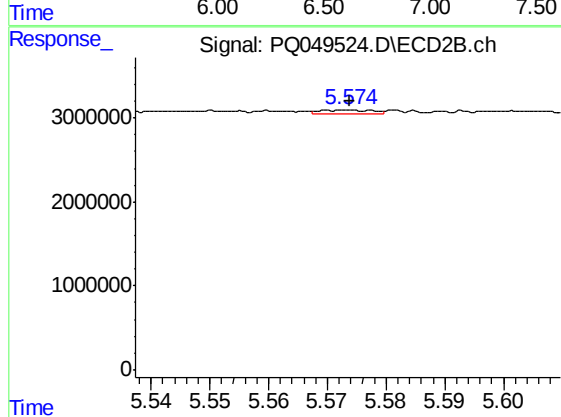
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 235224
Conc: 1.40 ng/ml



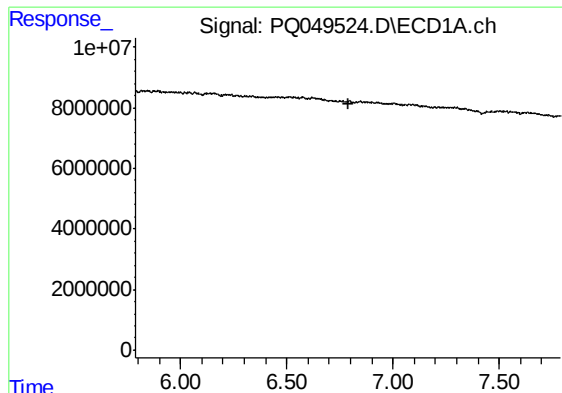
#4 AR-1016-2

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



#4 AR-1016-2

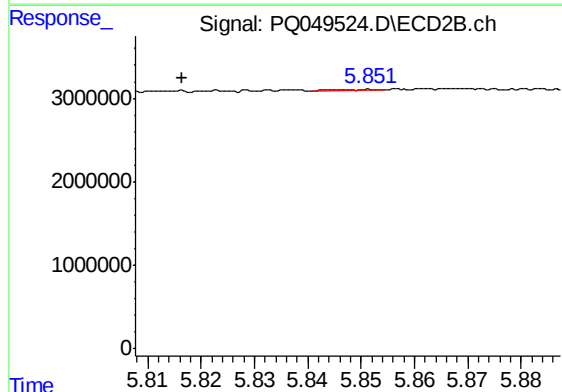
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 235224
Conc: 1.03 ng/ml



#6 AR-1016-4

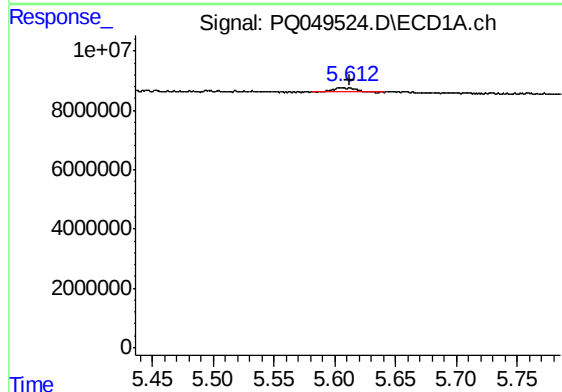
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



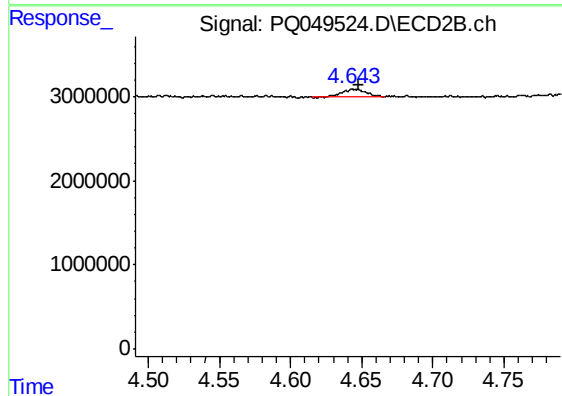
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.035 min
Response: 49700
Conc: 0.56 ng/ml



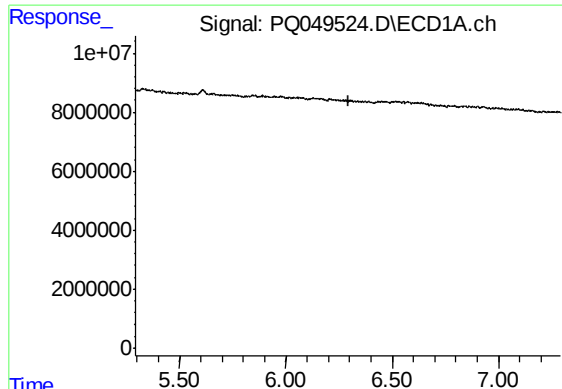
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1762283
Conc: 35.30 ng/ml



#9 AR-1221-2

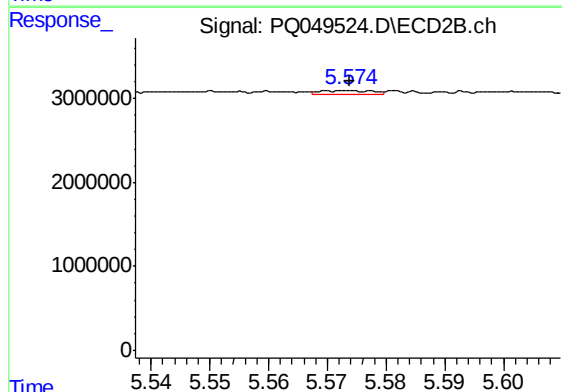
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 1038870
Conc: 32.65 ng/ml



#12 AR-1232-2

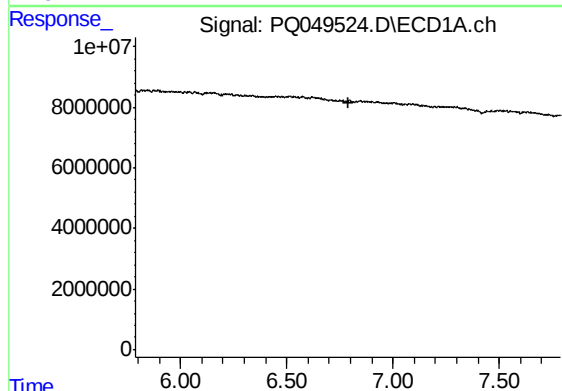
R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



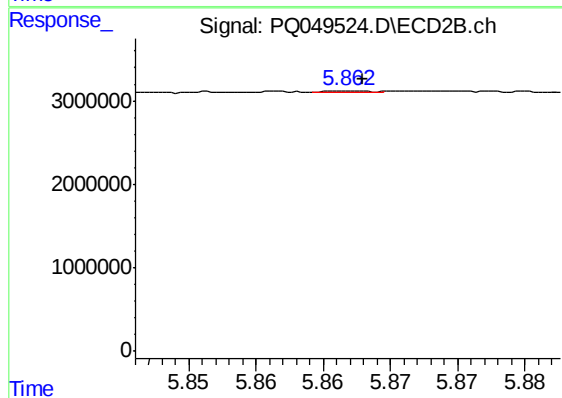
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 235224
Conc: 2.43 ng/ml



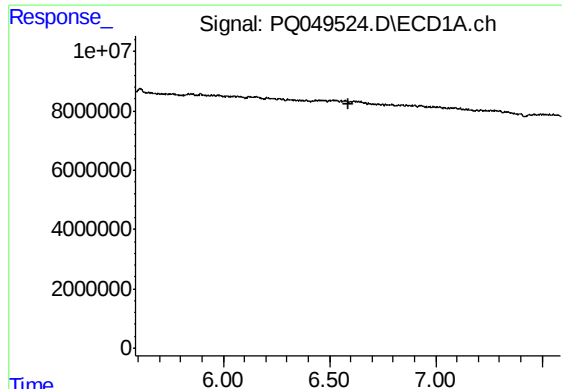
#14 AR-1232-4

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



#14 AR-1232-4

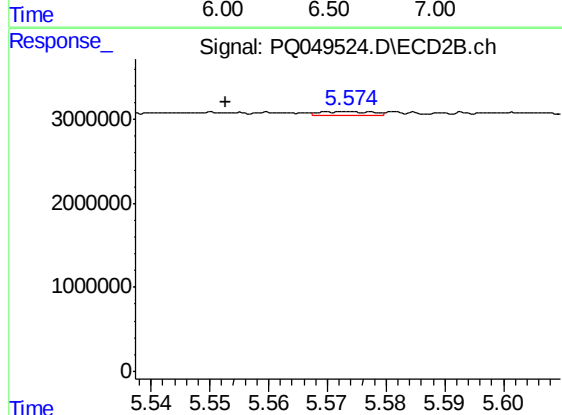
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 23545
Conc: 0.54 ng/ml



#16 AR-1242-1

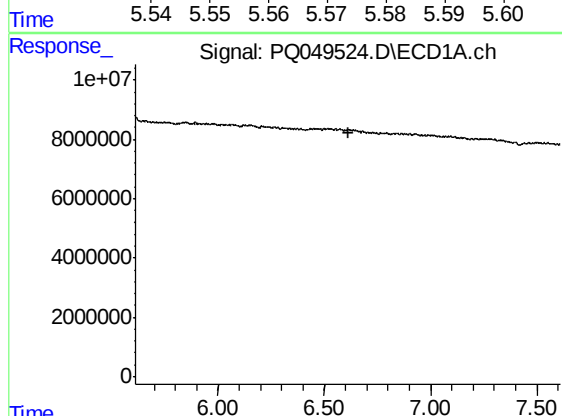
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



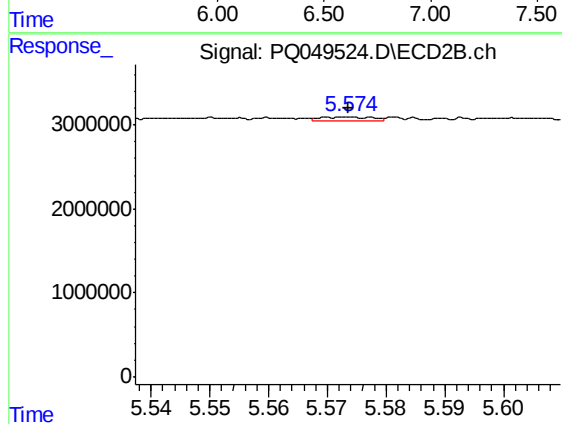
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 235224
Conc: 1.69 ng/ml



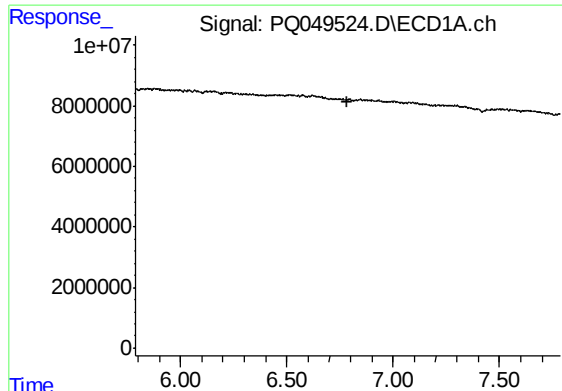
#17 AR-1242-2

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



#17 AR-1242-2

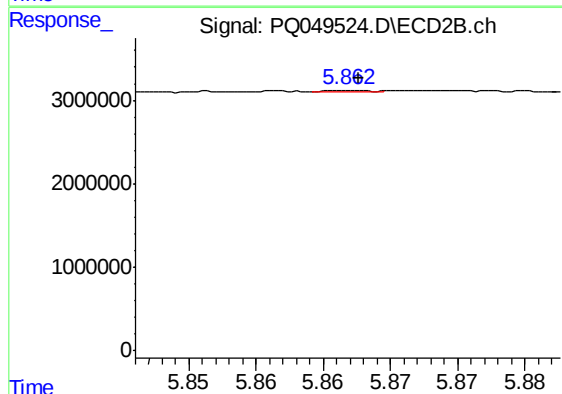
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 235224
Conc: 1.24 ng/ml



#19 AR-1242-4

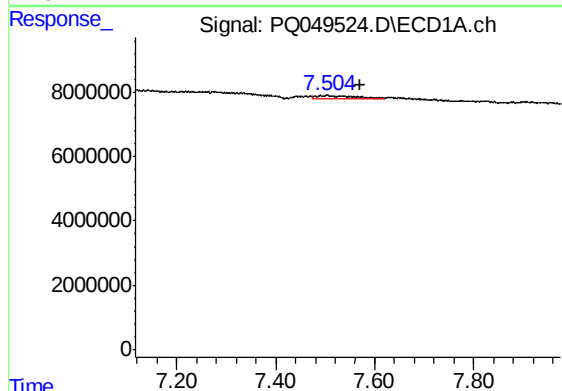
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



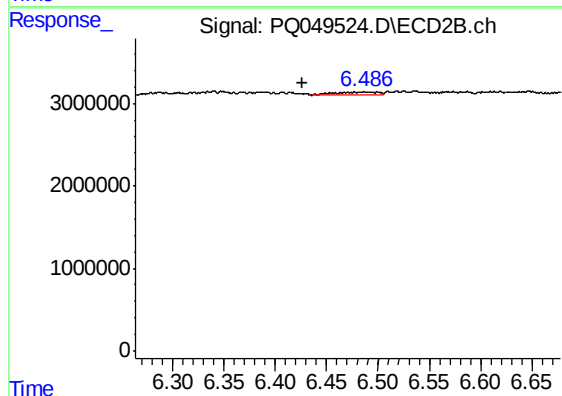
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 23545
Conc: 0.25 ng/ml



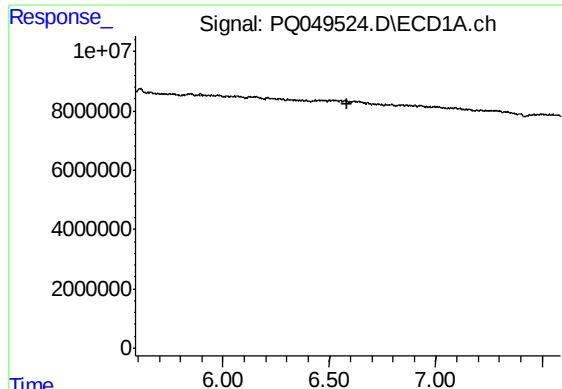
#20 AR-1242-5

R.T.: 7.503 min
Delta R.T.: -0.067 min
Response: 4193327
Conc: 23.25 ng/ml



#20 AR-1242-5

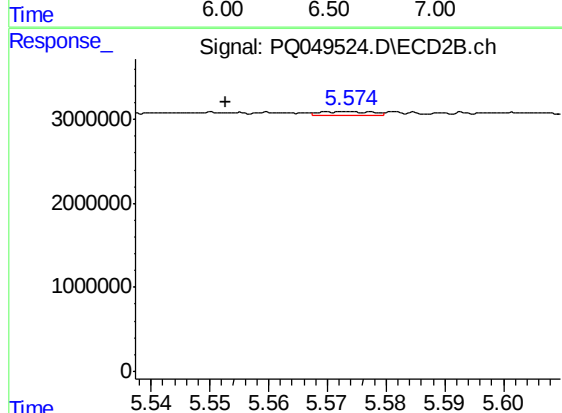
R.T.: 6.477 min
Delta R.T.: 0.051 min
Response: 1041685
Conc: 7.29 ng/ml



#21 AR-1248-1

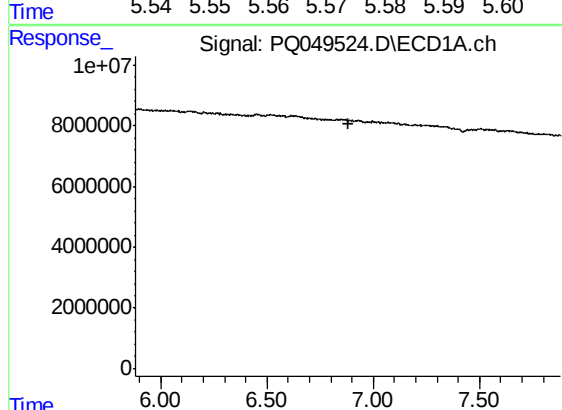
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



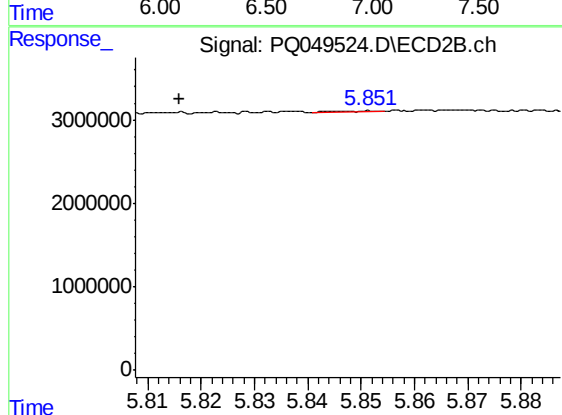
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 235224
Conc: 2.21 ng/ml



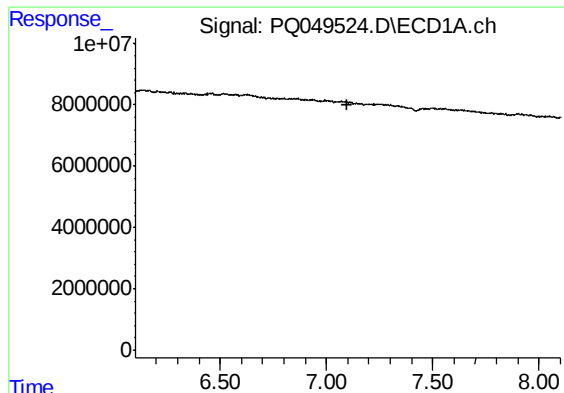
#22 AR-1248-2

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



#22 AR-1248-2

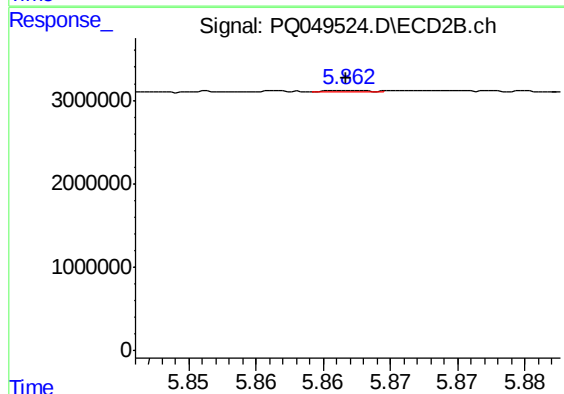
R.T.: 5.851 min
Delta R.T.: 0.036 min
Response: 49700
Conc: 0.38 ng/ml



#23 AR-1248-3

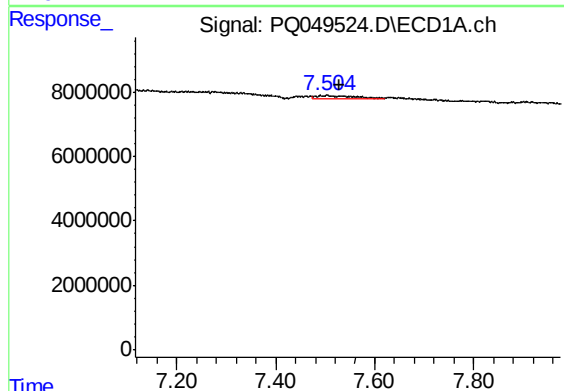
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



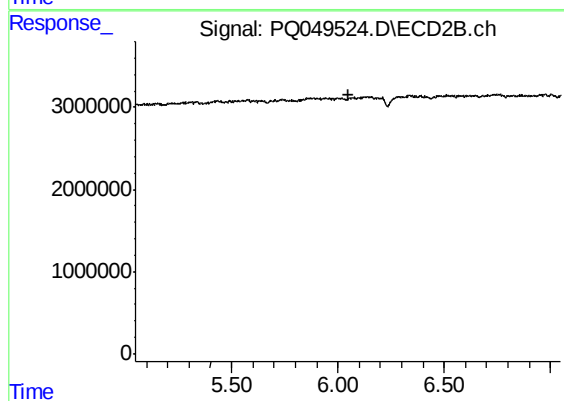
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 23545
Conc: 0.17 ng/ml



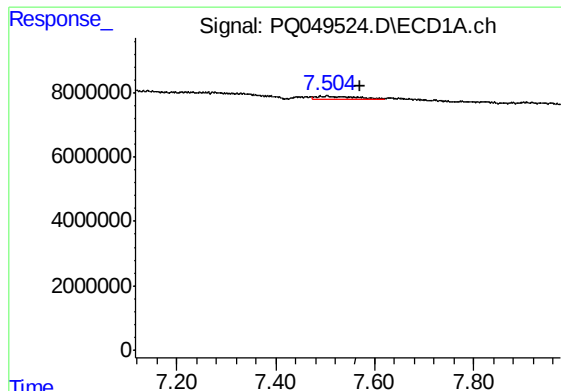
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.027 min
Response: 4193327
Conc: 13.93 ng/ml



#24 AR-1248-4

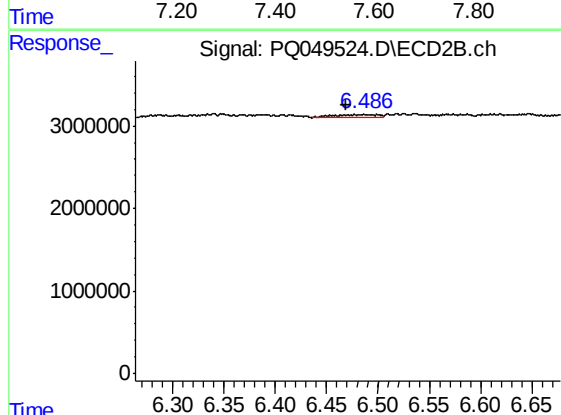
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#25 AR-1248-5

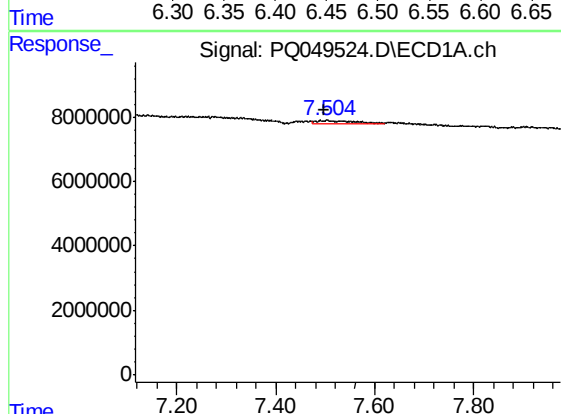
R.T.: 7.503 min
Delta R.T.: -0.068 min
Response: 4193327
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



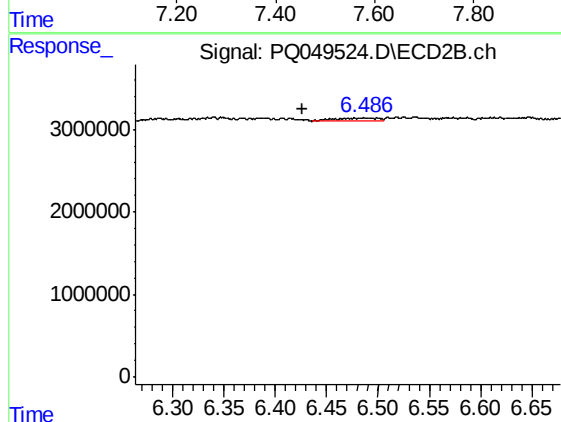
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 1041685
Conc: 5.44 ng/ml



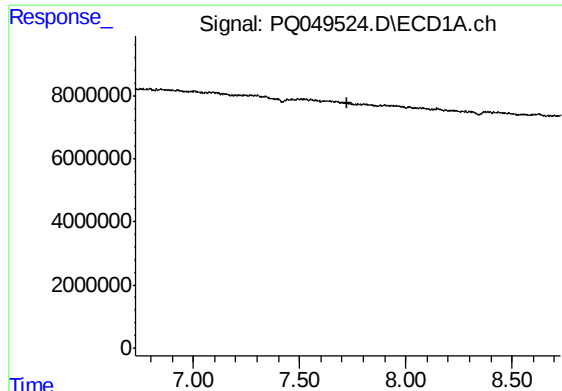
#26 AR-1254-1

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 4193327
Conc: 14.05 ng/ml



#26 AR-1254-1

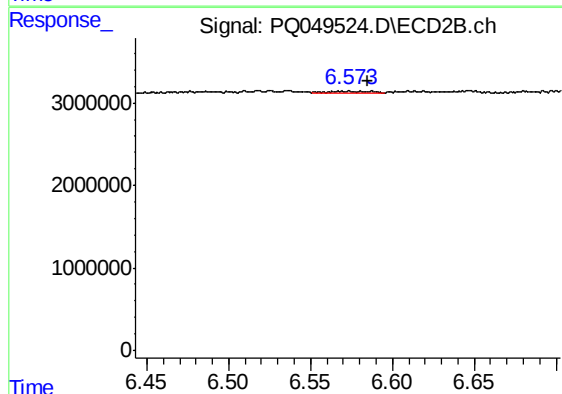
R.T.: 6.477 min
Delta R.T.: 0.051 min
Response: 1041685
Conc: 3.40 ng/ml



#27 AR-1254-2

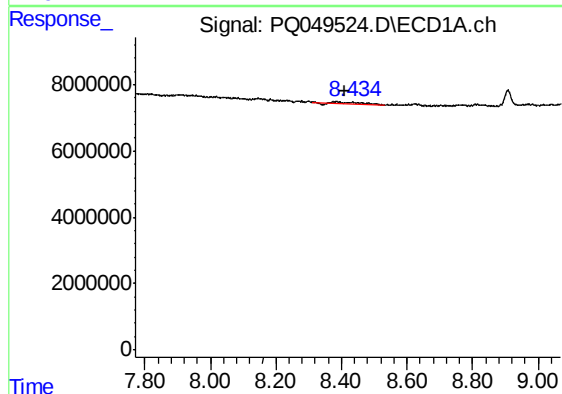
R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



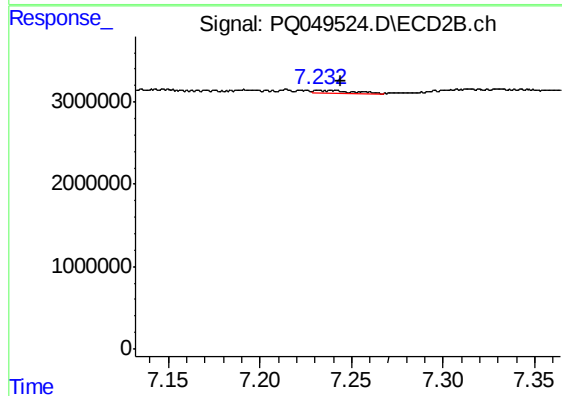
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: -0.011 min
Response: 488211
Conc: 1.74 ng/ml



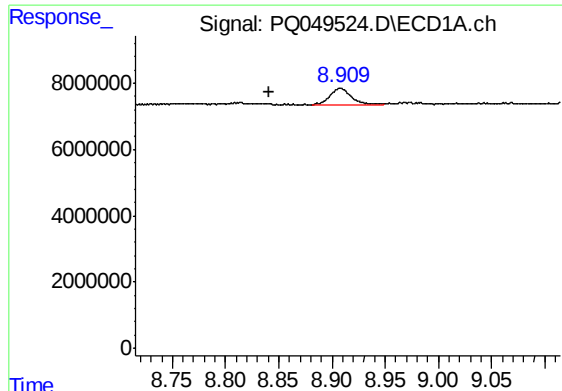
#29 AR-1254-4

R.T.: 8.383 min
Delta R.T.: -0.028 min
Response: 2154387
Conc: 4.87 ng/ml



#29 AR-1254-4

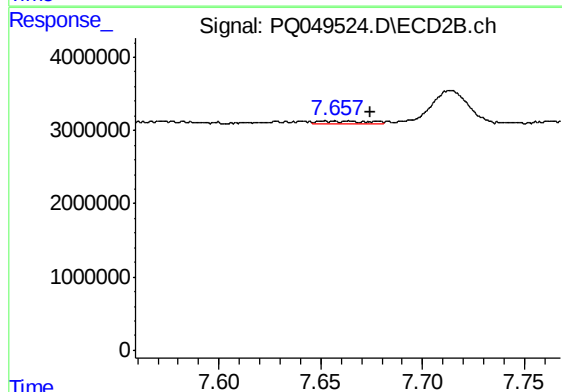
R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 554673
Conc: 1.63 ng/ml



#30 AR-1254-5

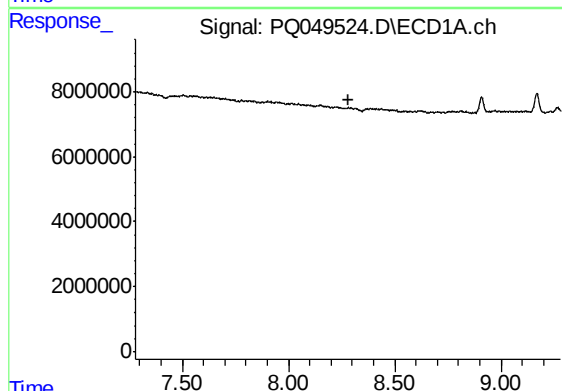
R.T.: 8.908 min
Delta R.T.: 0.067 min
Response: 6888889
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



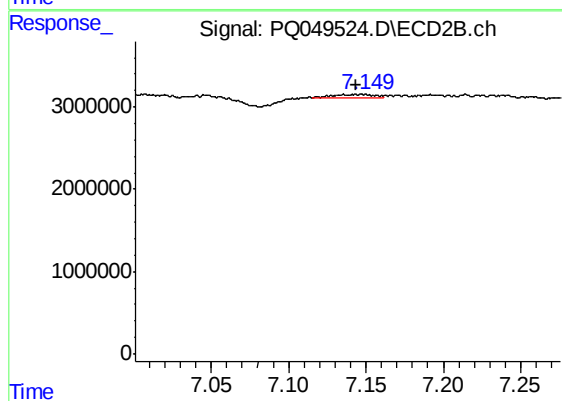
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 659276
Conc: 1.47 ng/ml



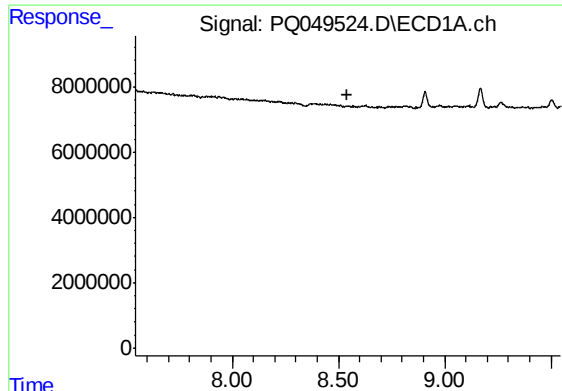
#31 AR-1260-1

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



#31 AR-1260-1

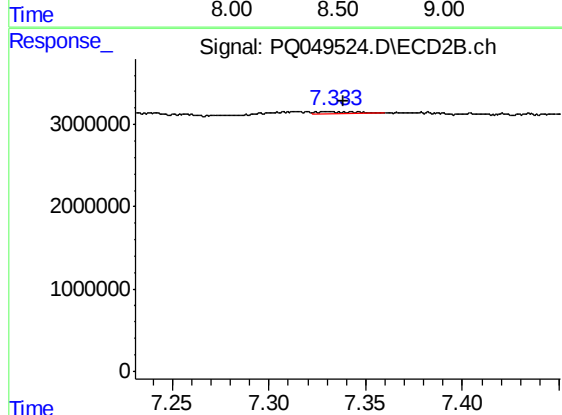
R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 757035
Conc: 2.61 ng/ml



#32 AR-1260-2

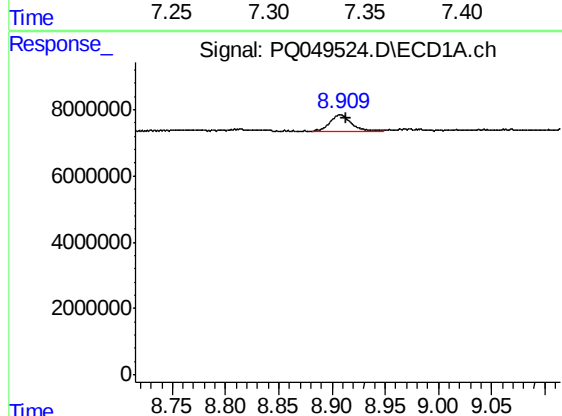
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



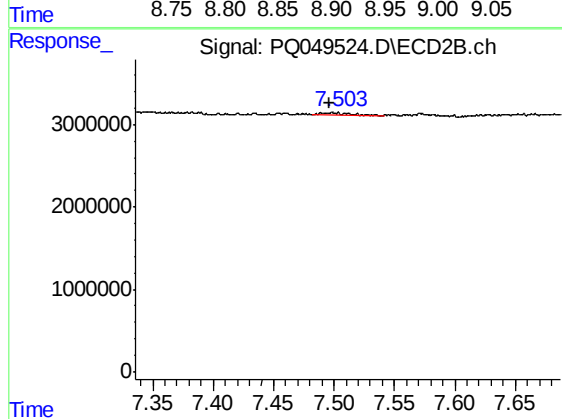
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 374688
Conc: 0.97 ng/ml



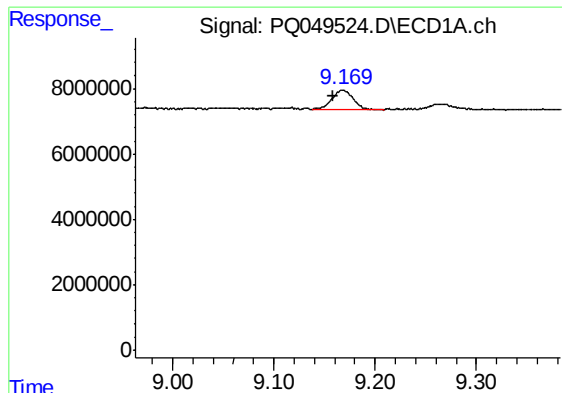
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 6888889
Conc: 17.64 ng/ml



#33 AR-1260-3

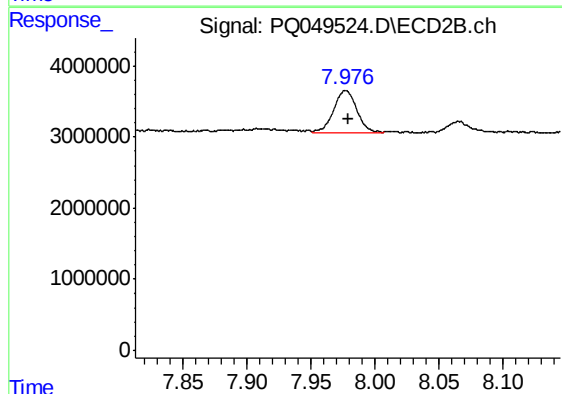
R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 528133
Conc: 1.63 ng/ml



#34 AR-1260-4

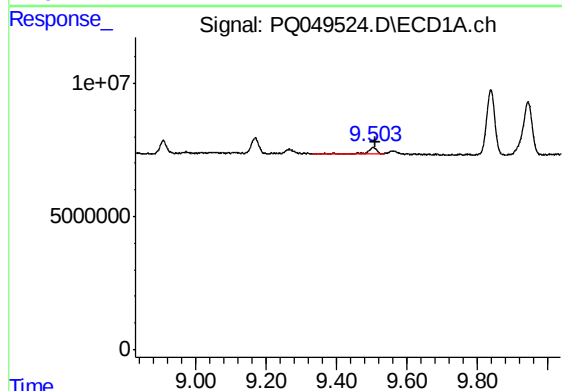
R.T.: 9.168 min
Delta R.T.: 0.009 min
Response: 8653475
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



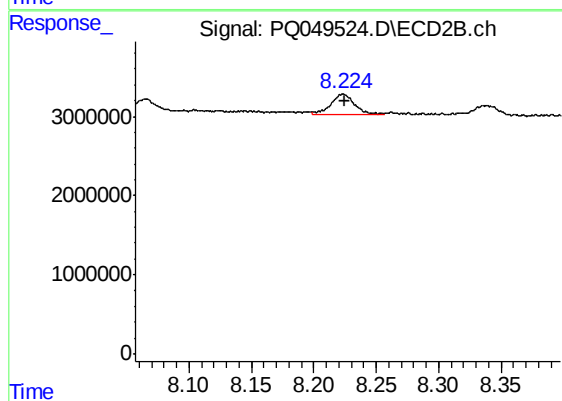
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 7457946
Conc: 25.55 ng/ml



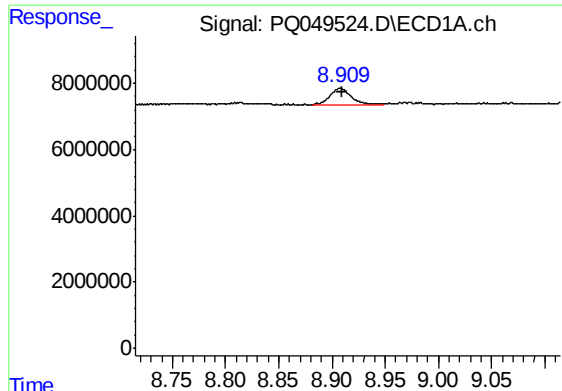
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 6118560
Conc: 6.24 ng/ml



#35 AR-1260-5

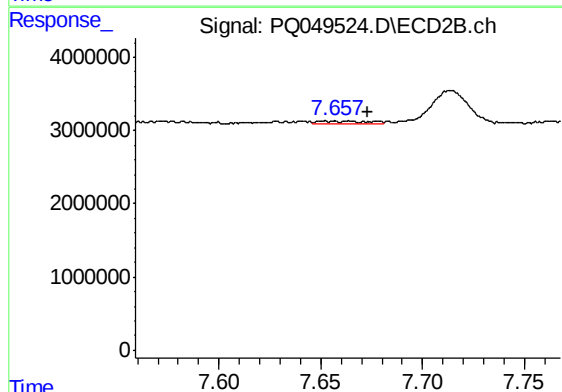
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 3360431
Conc: 4.23 ng/ml



#36 AR-1262-1

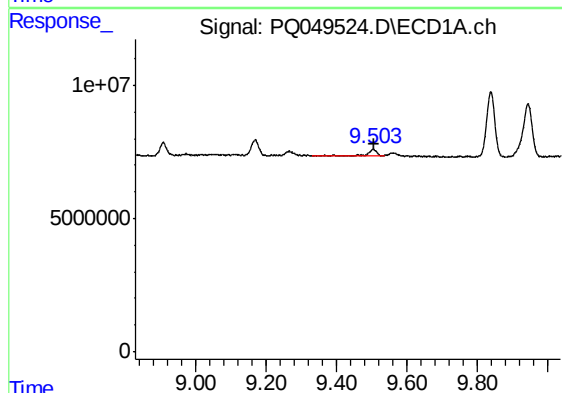
R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 6888889
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



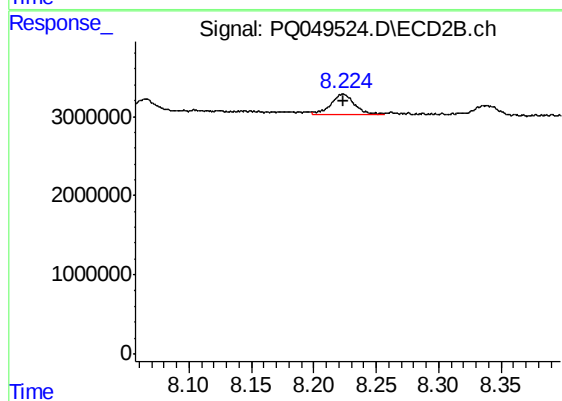
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.021 min
Response: 659276
Conc: 2.76 ng/ml



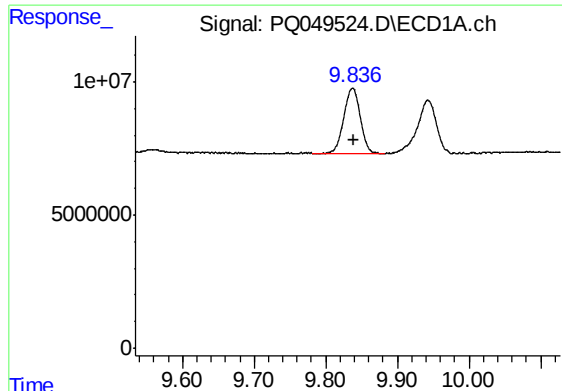
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 6118560
Conc: 5.17 ng/ml



#37 AR-1262-2

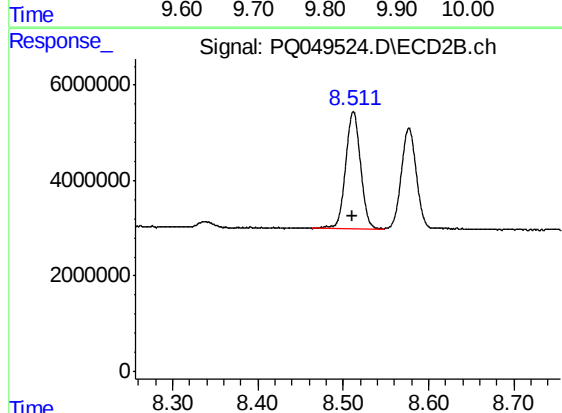
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 3360431
Conc: 3.55 ng/ml



#38 AR-1262-3

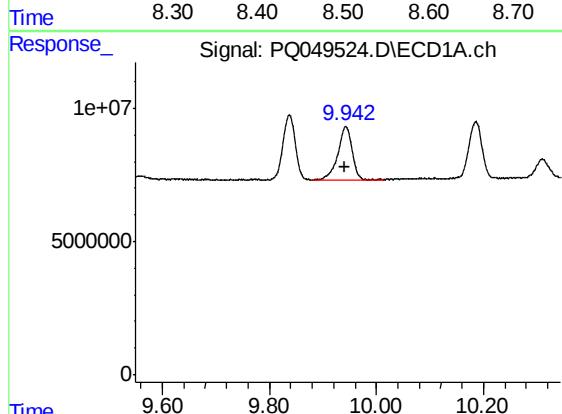
R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 39044843
Conc: 67.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



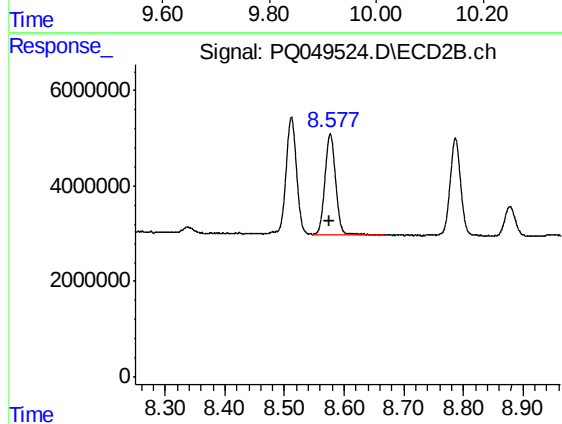
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 29974847
Conc: 77.12 ng/ml



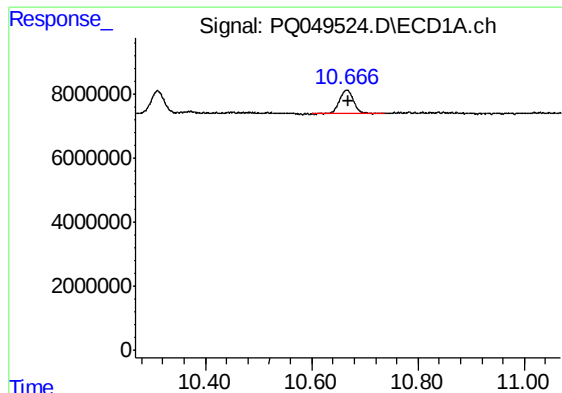
#39 AR-1262-4

R.T.: 9.943 min
Delta R.T.: 0.002 min
Response: 36804461
Conc: 54.54 ng/ml



#39 AR-1262-4

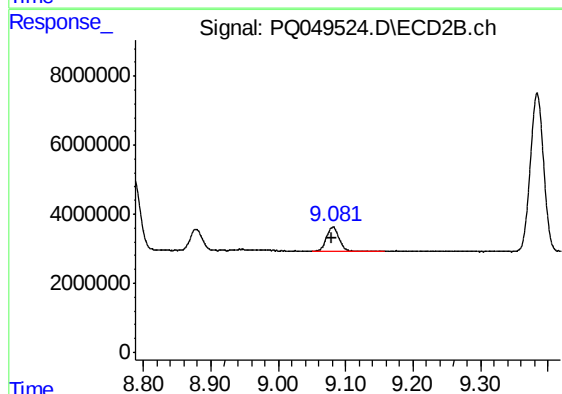
R.T.: 8.577 min
Delta R.T.: 0.001 min
Response: 26413669
Conc: 38.57 ng/ml



#40 AR-1262-5

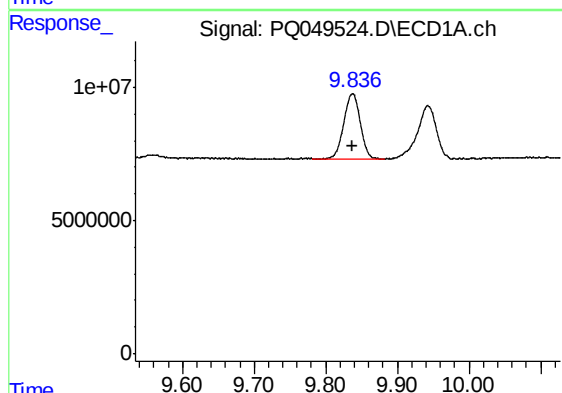
R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 13464012
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



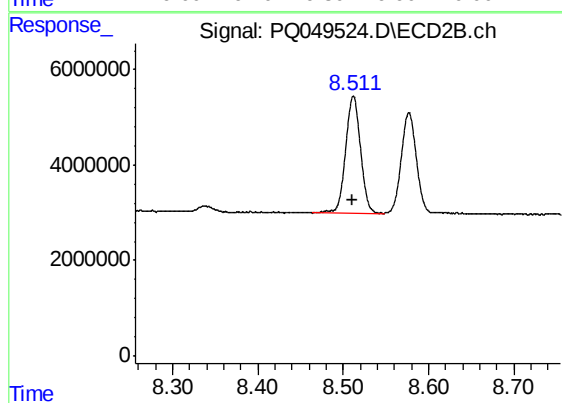
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 9085495
Conc: 27.37 ng/ml



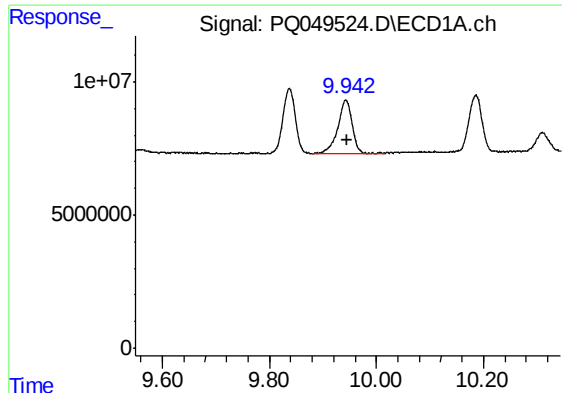
#41 AR-1268-1

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 39044843
Conc: 24.59 ng/ml



#41 AR-1268-1

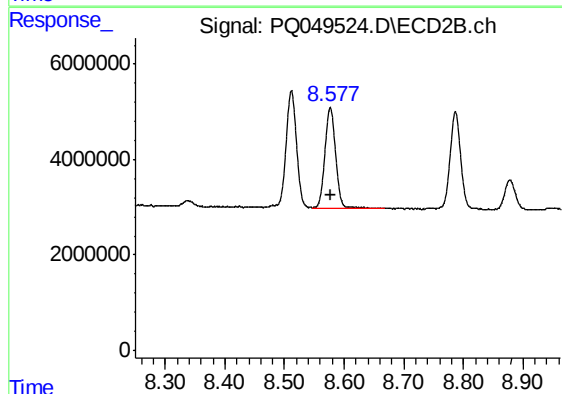
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 29974847
Conc: 25.24 ng/ml



#42 AR-1268-2

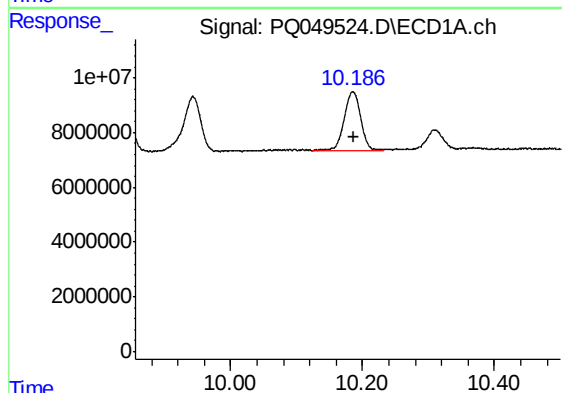
R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 36804461
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



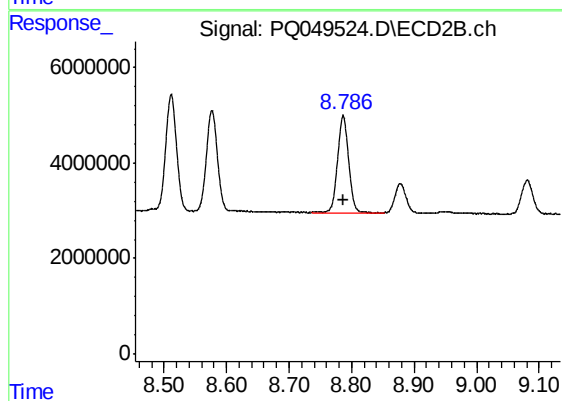
#42 AR-1268-2

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 26413669
Conc: 24.73 ng/ml



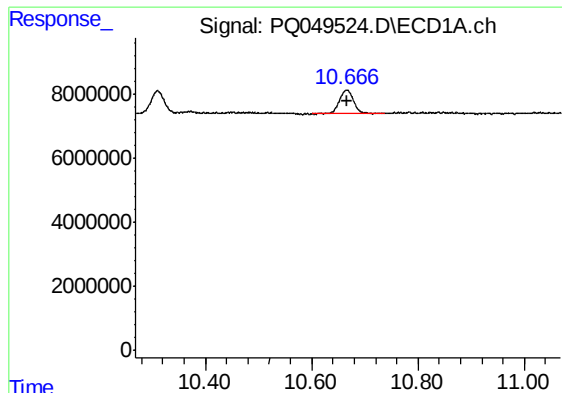
#43 AR-1268-3

R.T.: 10.185 min
Delta R.T.: -0.001 min
Response: 37781496
Conc: 28.47 ng/ml



#43 AR-1268-3

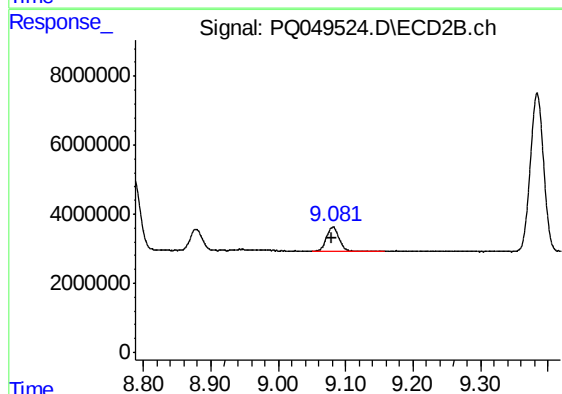
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 25334514
Conc: 28.12 ng/ml



#44 AR-1268-4

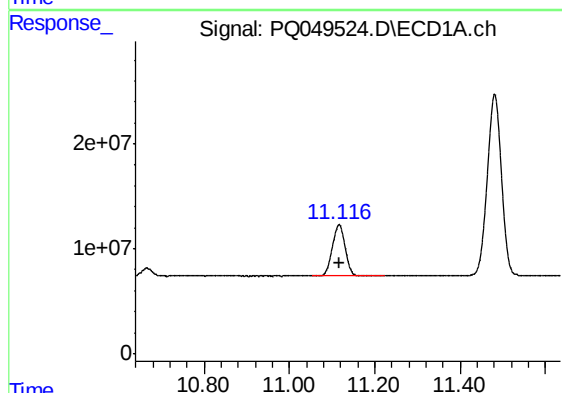
R.T.: 10.666 min
Delta R.T.: -0.002 min
Response: 13464012
Conc: 21.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1268-S-2



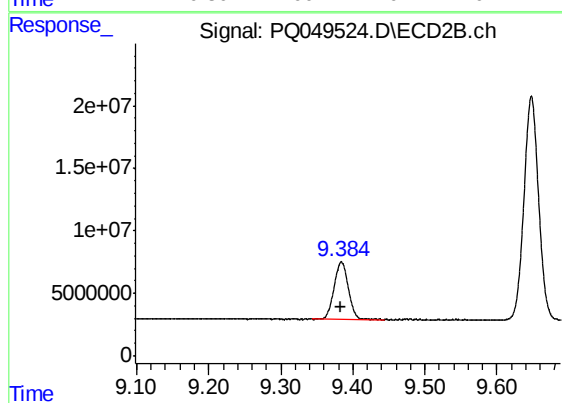
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 9085495
Conc: 23.38 ng/ml



#45 AR-1268-5

R.T.: 11.116 min
Delta R.T.: -0.001 min
Response: 102561457
Conc: 24.79 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 62834261
Conc: 23.34 ng/ml