

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
 Data File : PQ050274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 17:58
 Operator : DD\AJ
 Sample : L4201-10DL2 100X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AL8DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 08:07:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.208	0.000	3895960	0	0.394	N.D. #
2)	SA Decachlor...	11.393	9.618	7551081	4312939	1.112	0.802 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.792f	0	3181065	N.D.	26.848 #
6)	L1 AR-1016-4	0.000	5.792	0	3181065	N.D.	33.707 #
13)	L3 AR-1232-3	0.000	5.792f	0	3181065	N.D.	64.227 #
14)	L3 AR-1232-4	0.000	5.792f	0	3181065	N.D.	71.378 #
15)	L3 AR-1232-5	6.830	0.000	7632837	0	101.323	N.D. #
18)	L4 AR-1242-3	0.000	5.792f	0	3181065	N.D.	34.425 #
19)	L4 AR-1242-4	0.000	5.792f	0	3181065	N.D.	35.547 #
20)	L4 AR-1242-5	7.522	6.402	10042897	49559777	52.136	371.773 #
22)	L5 AR-1248-2	6.830	5.792	7632837	3181065	27.560	24.402
23)	L5 AR-1248-3	0.000	5.792f	0	3181065	N.D.	23.980 #
24)	L5 AR-1248-4	7.522	0.000	10042897	0	30.024	N.D. #
25)	L5 AR-1248-5	7.522	6.402f	10042897	49559777	31.903	273.433 #
26)	L6 AR-1254-1	7.449	6.402	111.6E6	49559777	338.420	178.848 #
27)	L6 AR-1254-2	7.675	6.560	200.6E6	98929039	412.196	399.998
28)	L6 AR-1254-3	8.063	6.999	121.7E6	241.7E6	250.245	589.191 #
29)	L6 AR-1254-4	8.359	7.220	124.1E6	49111193	327.047	162.370 #
30)	L6 AR-1254-5	8.789	7.648	983.2E6	717.2E6	2630.911	1788.285 #
31)	L7 AR-1260-1	8.227	7.118	588.4E6	382.6E6	1806.707	1561.200
32)	L7 AR-1260-2	8.493	7.314	852.3E6	627.1E6	2202.170	1778.164
33)	L7 AR-1260-3	8.859	7.470	507.8E6	485.6E6	1691.043	1611.563
34)	L7 AR-1260-4	9.102	7.953	578.1E6	410.8E6	1793.352	1506.833
35)	L7 AR-1260-5	9.451	8.200	1177.1E6	1200.0E6	1754.047	1556.687
36)	L8 AR-1262-1	8.859	7.648	507.8E6	717.2E6	1164.134	3453.623 #
37)	L8 AR-1262-2	9.451	8.200	1177.1E6	1200.0E6	1527.122	1352.492
38)	L8 AR-1262-3	9.777	8.487	214.4E6	196.3E6	585.767	532.239
39)	L8 AR-1262-4	9.863	8.549	401.4E6	755.3E6	907.287	1182.675 #
40)	L8 AR-1262-5	10.597	9.055	288.8E6	235.4E6	840.071	705.434
41)	L9 AR-1268-1	9.777	8.487	214.4E6	196.3E6	223.032	175.046
42)	L9 AR-1268-2	9.863	8.549	401.4E6	755.3E6	436.267	778.046 #
43)	L9 AR-1268-3	10.120	8.761	9376354	4977932	12.135	5.997 #
44)	L9 AR-1268-4	10.597	9.055	288.8E6	235.4E6	746.931	618.123
45)	L9 AR-1268-5	11.039	9.356	58445498	35865795	22.749	13.969 #

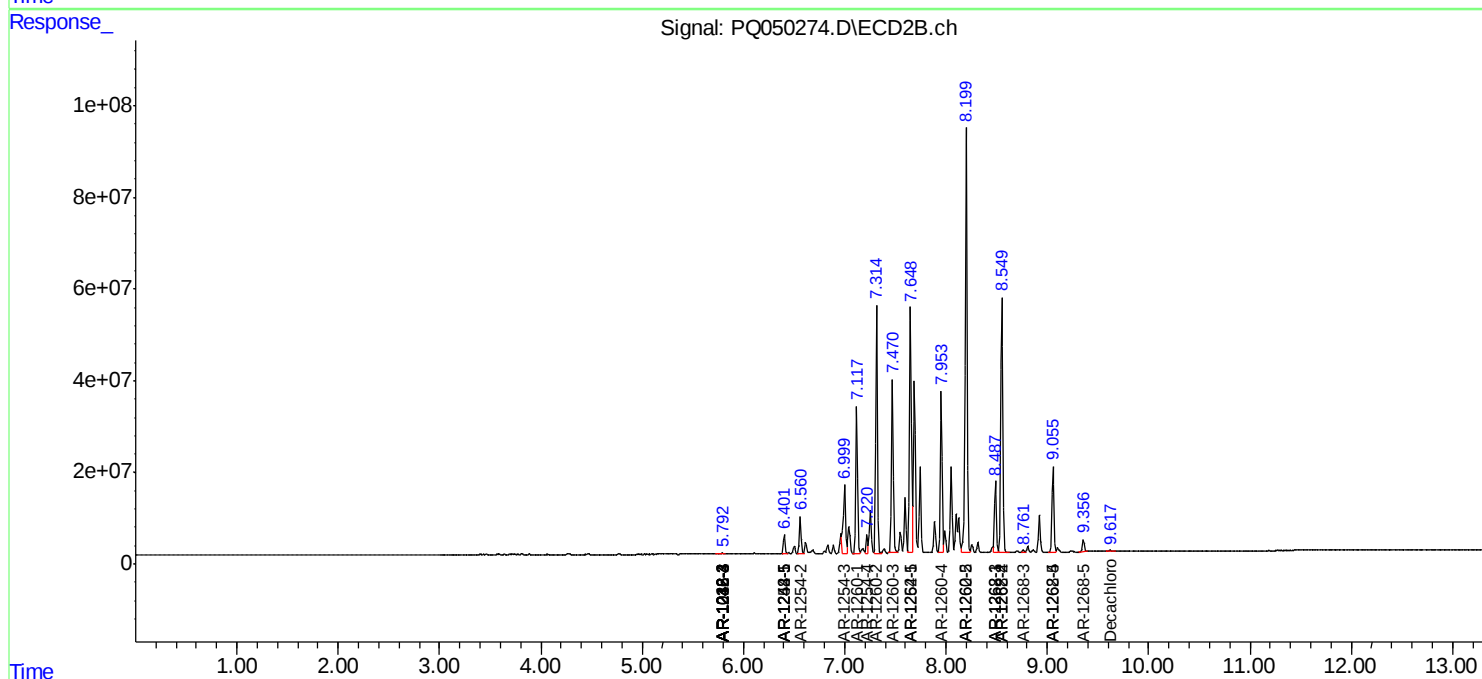
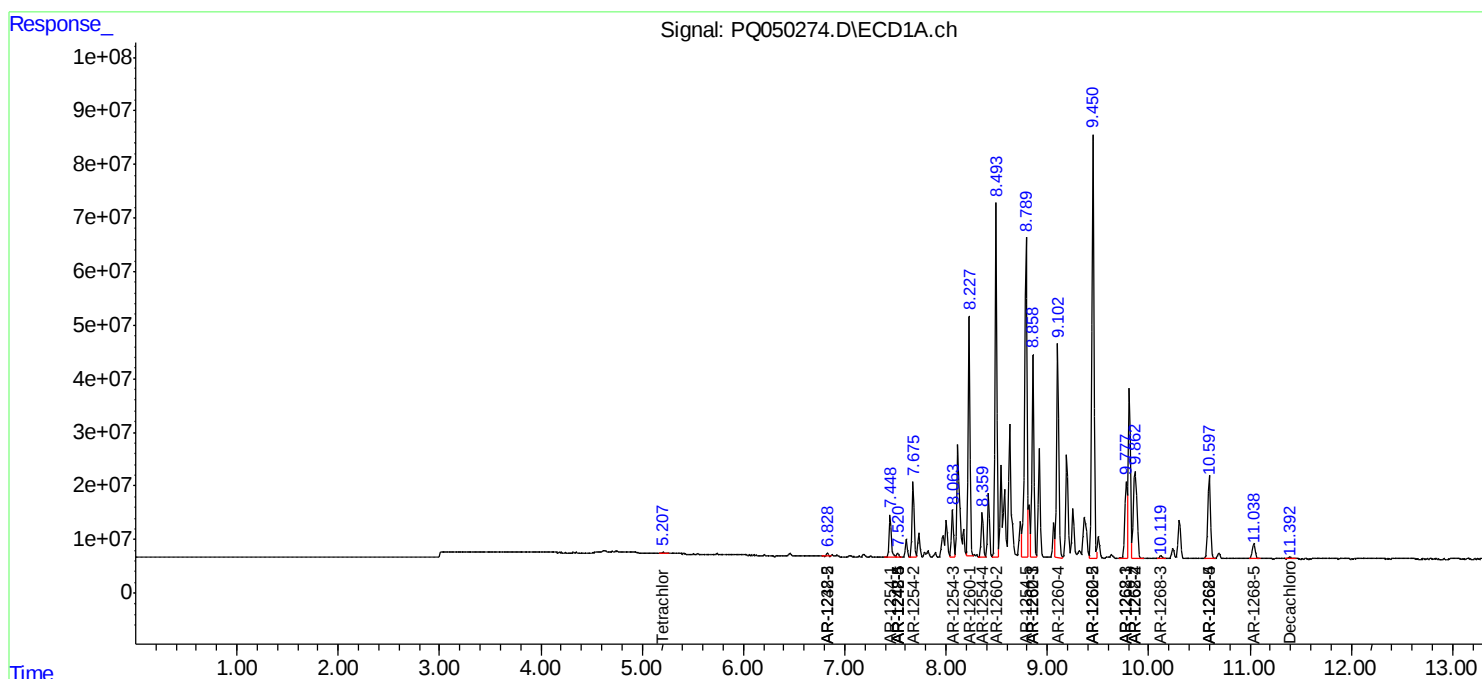
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

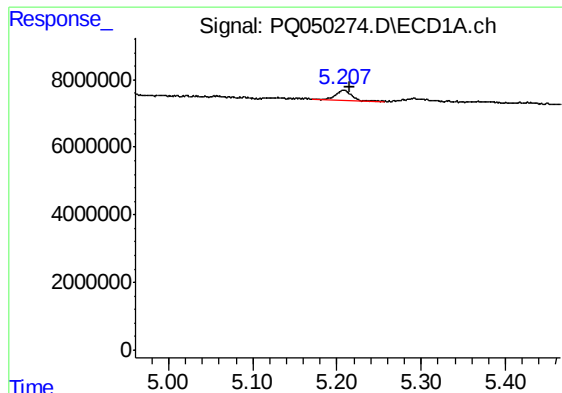
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
Data File : PQ050274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 17:58
Operator : DD\AJ
Sample : L4201-10DL2 100X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AL8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 08:07:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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

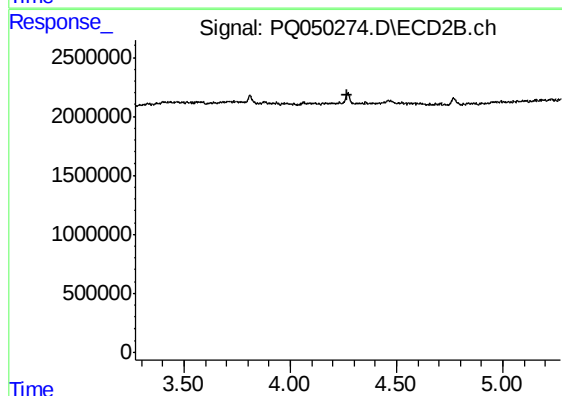




#1 Tetrachloro-m-xylene

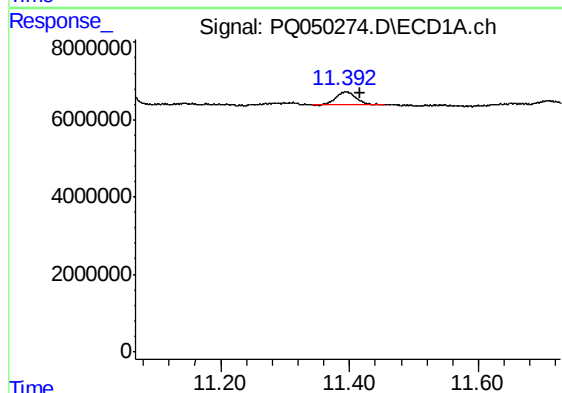
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 3895960
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



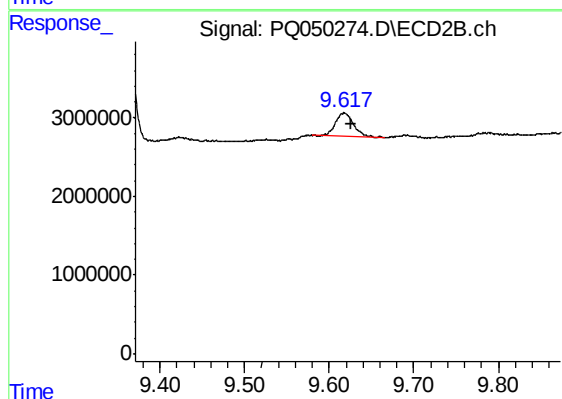
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



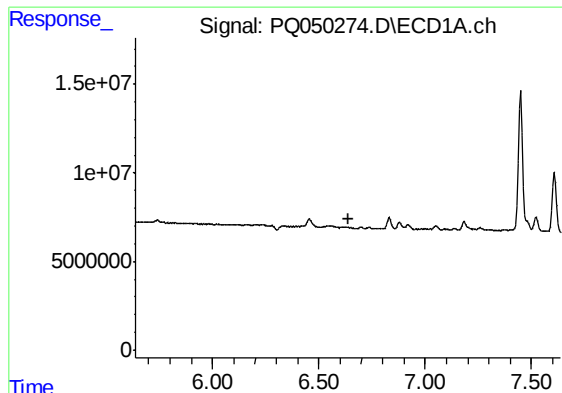
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: -0.023 min
Response: 7551081
Conc: 1.11 ng/ml



#2 Decachlorobiphenyl

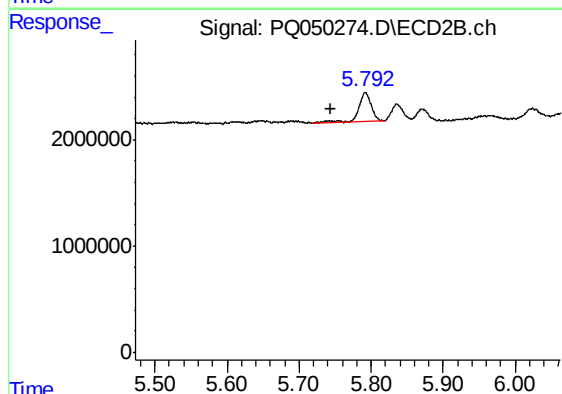
R.T.: 9.618 min
Delta R.T.: -0.008 min
Response: 4312939
Conc: 0.80 ng/ml



#5 AR-1016-3

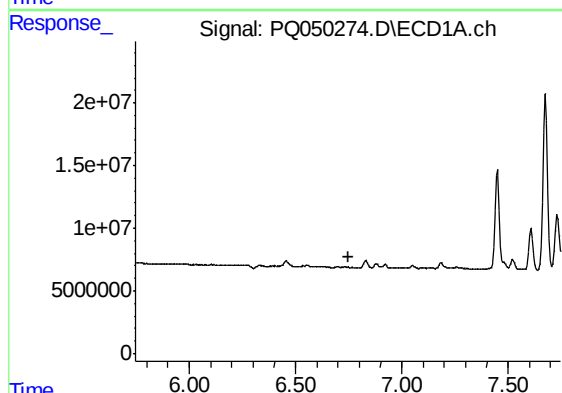
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



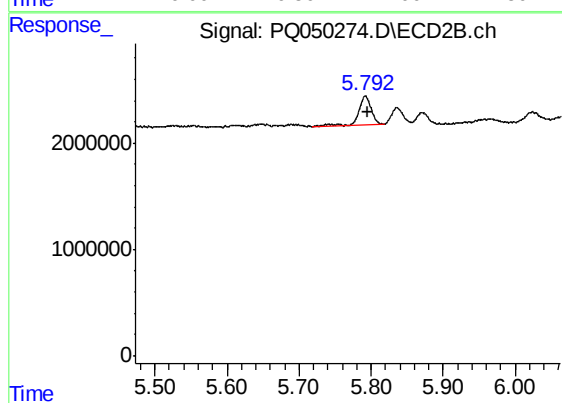
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.048 min
Response: 3181065
Conc: 26.85 ng/ml



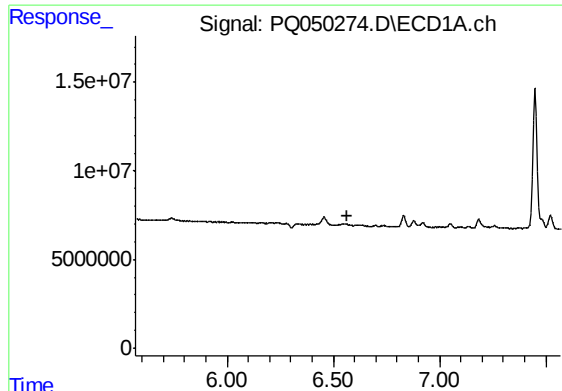
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

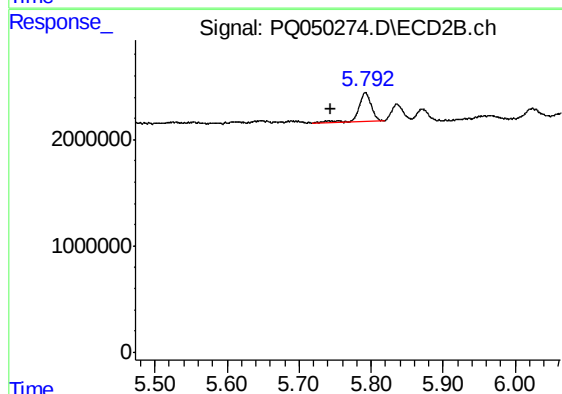
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 3181065
Conc: 33.71 ng/ml



#13 AR-1232-3

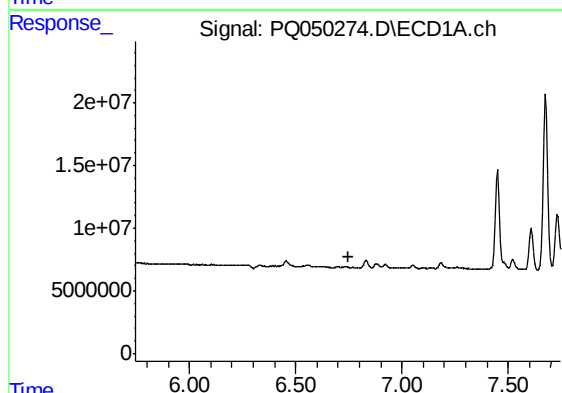
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



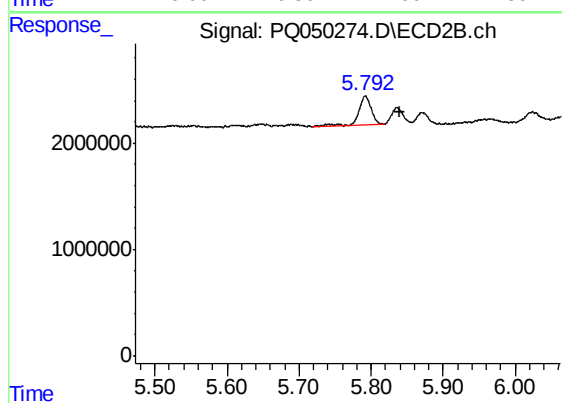
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.049 min
Response: 3181065
Conc: 64.23 ng/ml



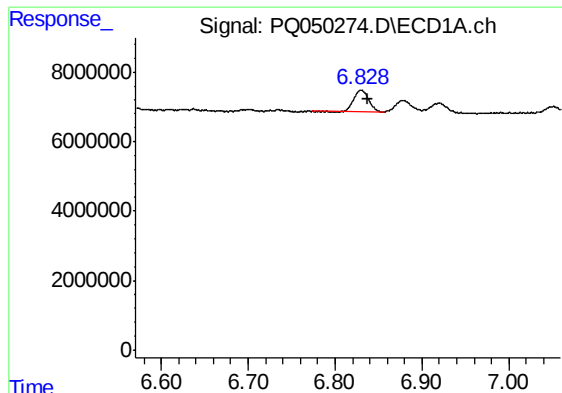
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

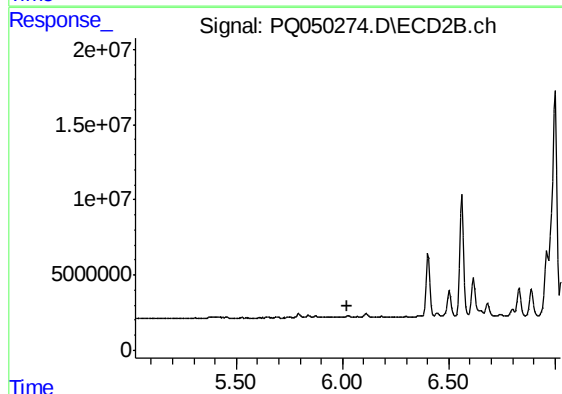
R.T.: 5.792 min
Delta R.T.: -0.047 min
Response: 3181065
Conc: 71.38 ng/ml



#15 AR-1232-5

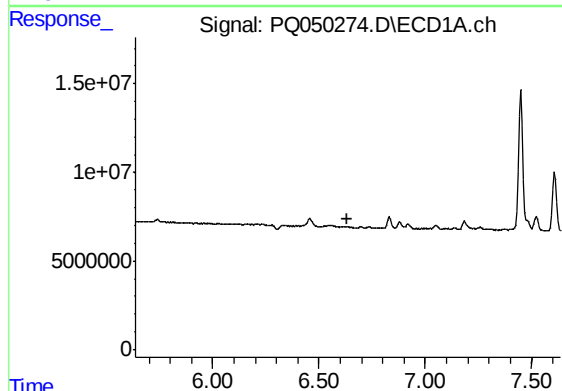
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 7632837
Conc: 101.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



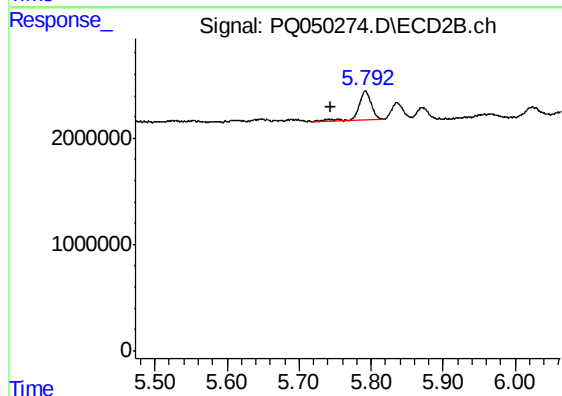
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



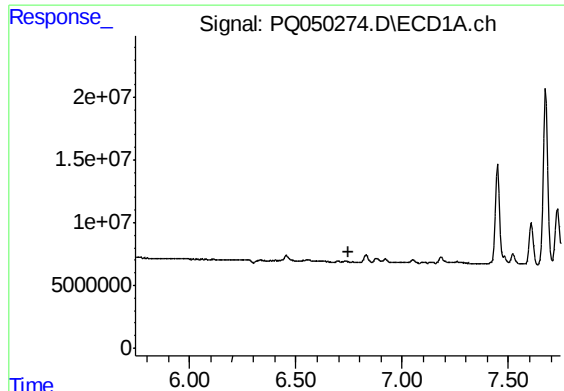
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

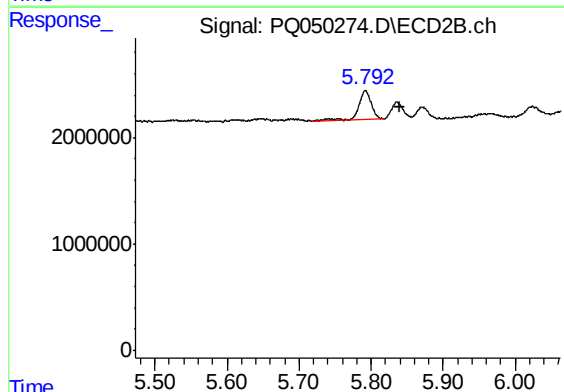
R.T.: 5.792 min
Delta R.T.: 0.048 min
Response: 3181065
Conc: 34.43 ng/ml



#19 AR-1242-4

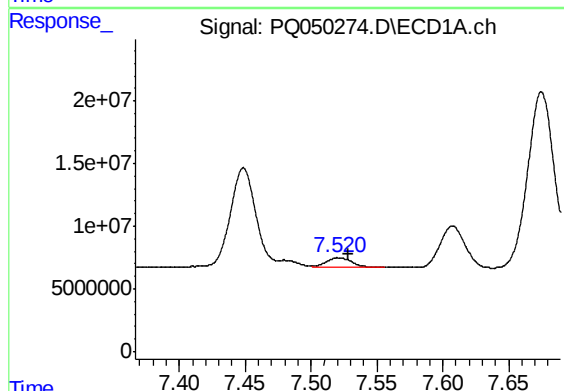
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



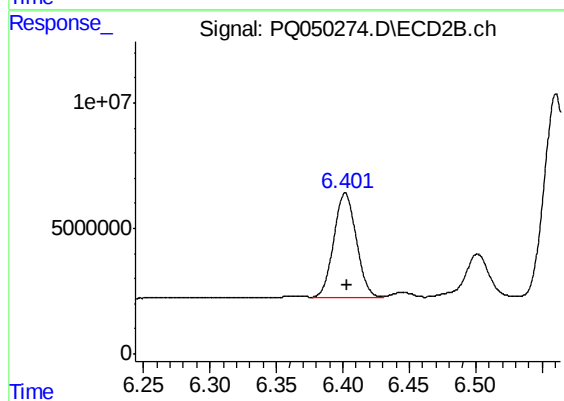
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: -0.047 min
Response: 3181065
Conc: 35.55 ng/ml



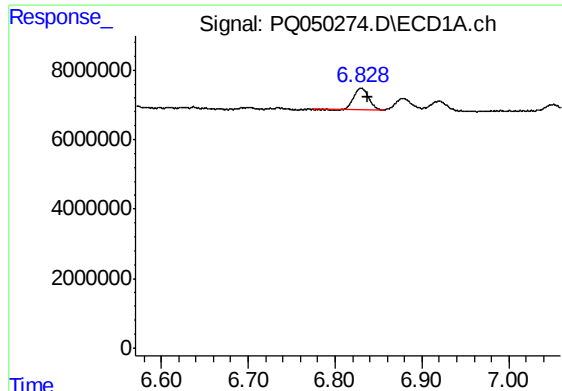
#20 AR-1242-5

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 10042897
Conc: 52.14 ng/ml



#20 AR-1242-5

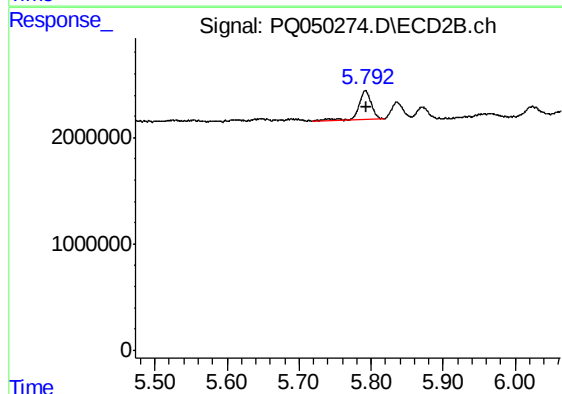
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 49559777
Conc: 371.77 ng/ml



#22 AR-1248-2

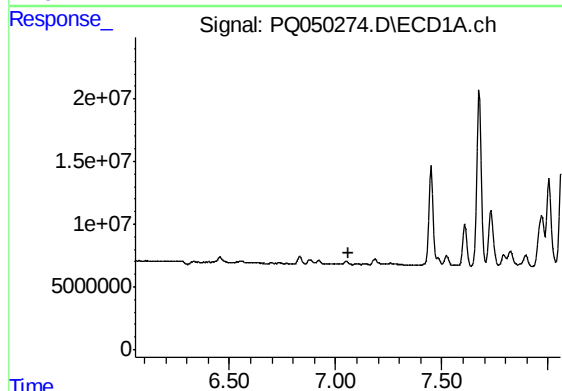
R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 7632837
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



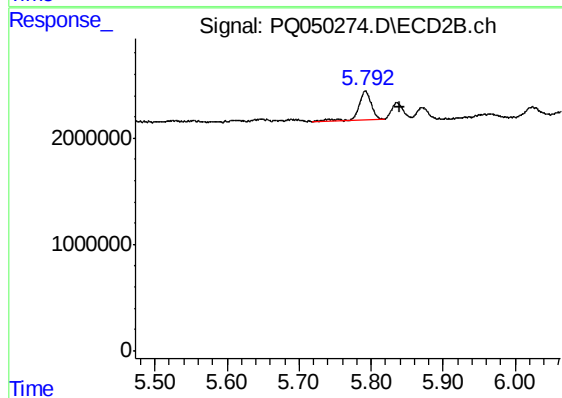
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 3181065
Conc: 24.40 ng/ml



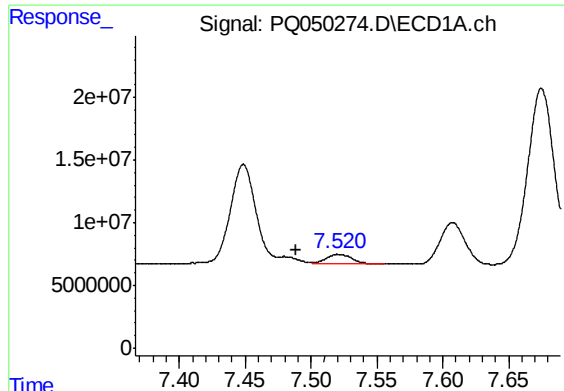
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#23 AR-1248-3

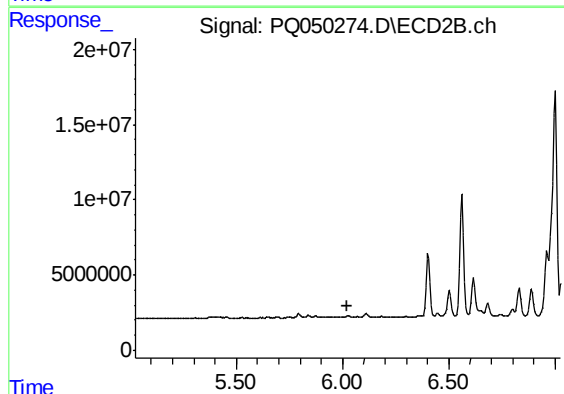
R.T.: 5.792 min
Delta R.T.: -0.047 min
Response: 3181065
Conc: 23.98 ng/ml



#24 AR-1248-4

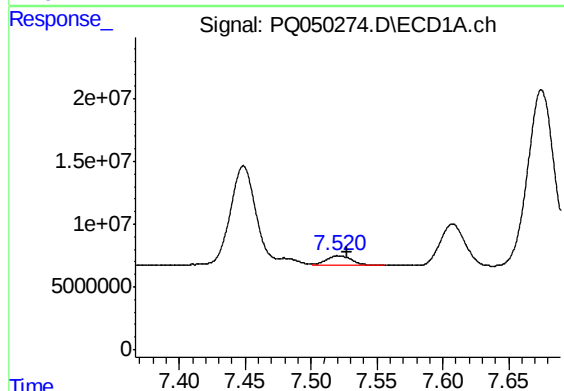
R.T.: 7.522 min
Delta R.T.: 0.033 min
Response: 10042897
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



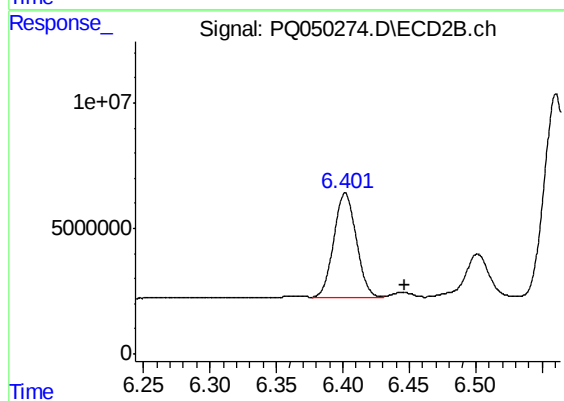
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



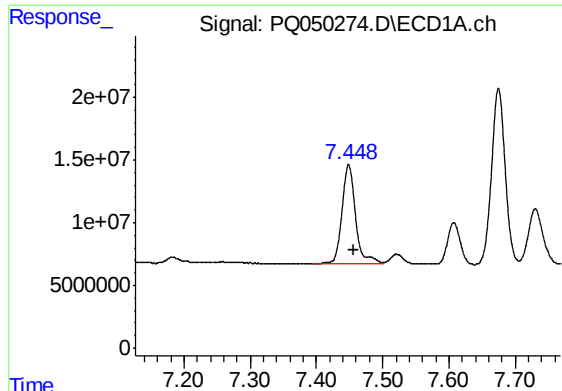
#25 AR-1248-5

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 10042897
Conc: 31.90 ng/ml



#25 AR-1248-5

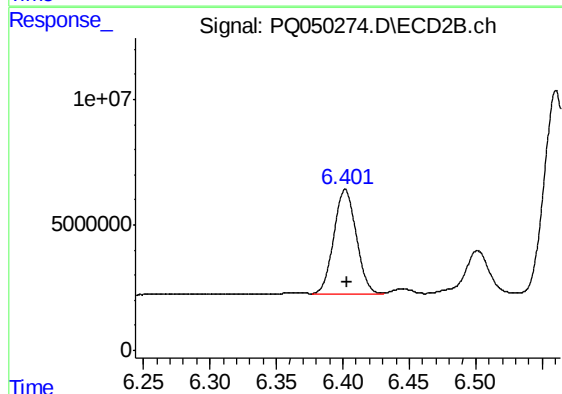
R.T.: 6.402 min
Delta R.T.: -0.045 min
Response: 49559777
Conc: 273.43 ng/ml



#26 AR-1254-1

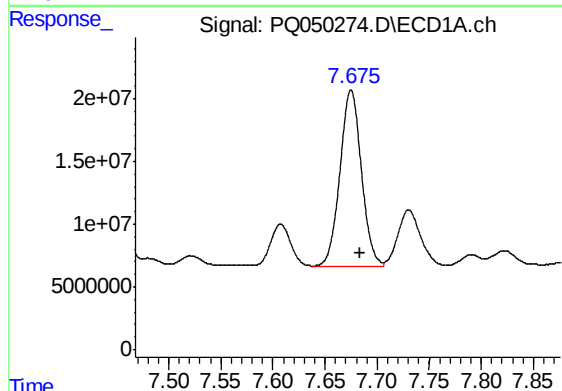
R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 111630317
Conc: 338.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



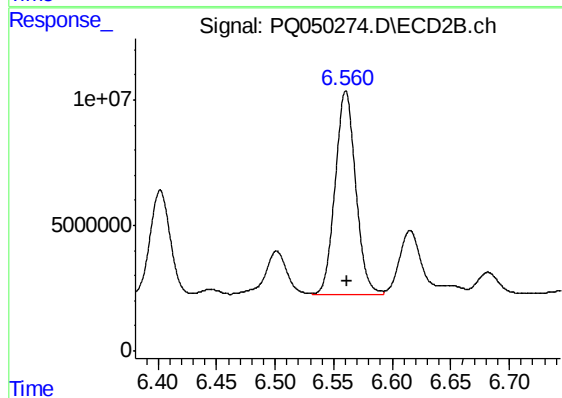
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 49559777
Conc: 178.85 ng/ml



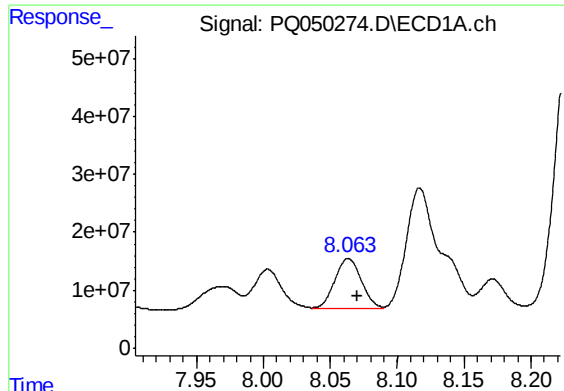
#27 AR-1254-2

R.T.: 7.675 min
Delta R.T.: -0.009 min
Response: 200594579
Conc: 412.20 ng/ml



#27 AR-1254-2

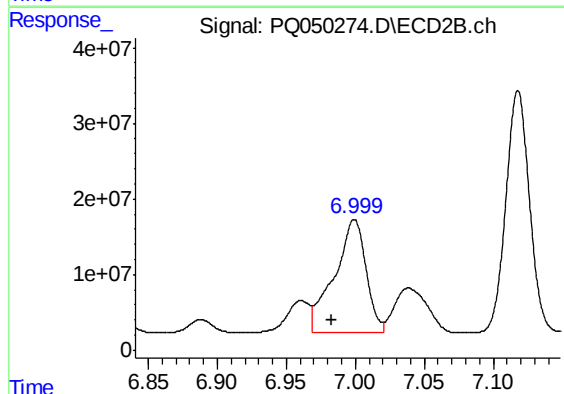
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 98929039
Conc: 400.00 ng/ml



#28 AR-1254-3

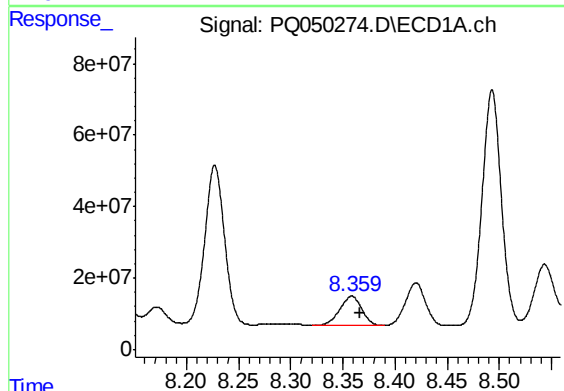
R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 121651098
Conc: 250.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



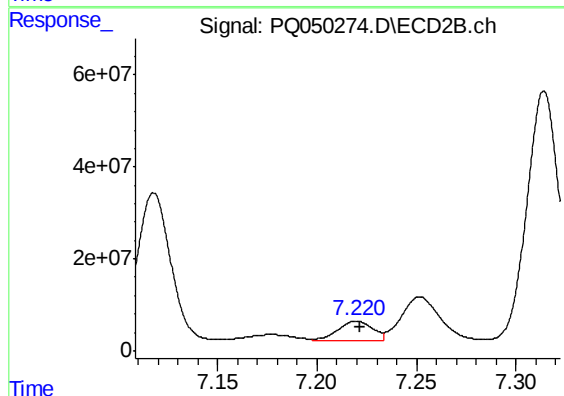
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 241662370
Conc: 589.19 ng/ml



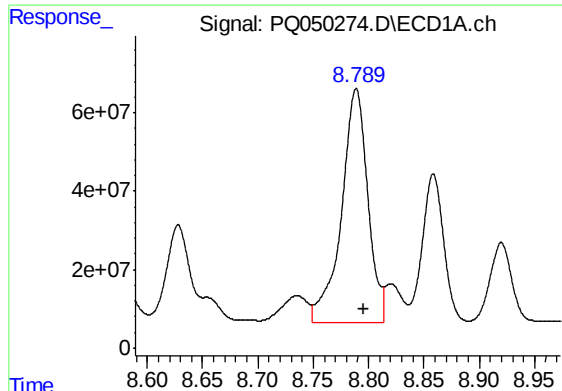
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 124061849
Conc: 327.05 ng/ml



#29 AR-1254-4

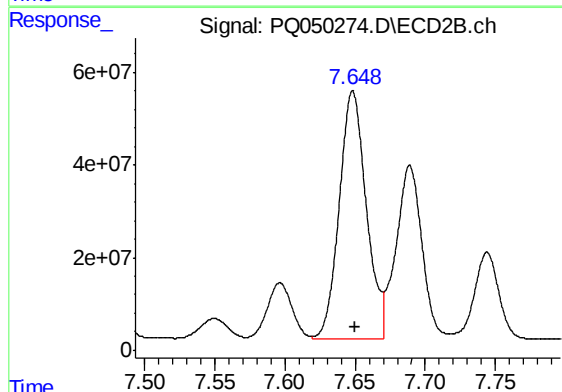
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 49111193
Conc: 162.37 ng/ml



#30 AR-1254-5

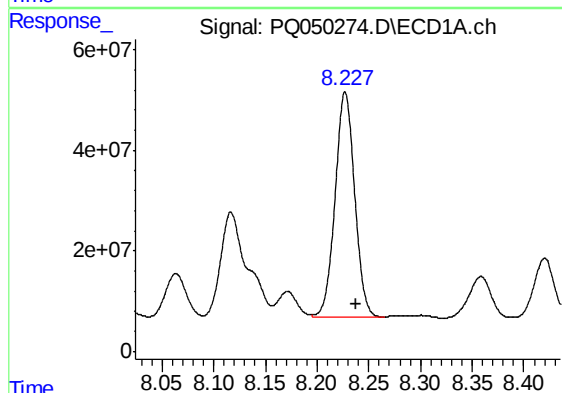
R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 983189751
Conc: 2630.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



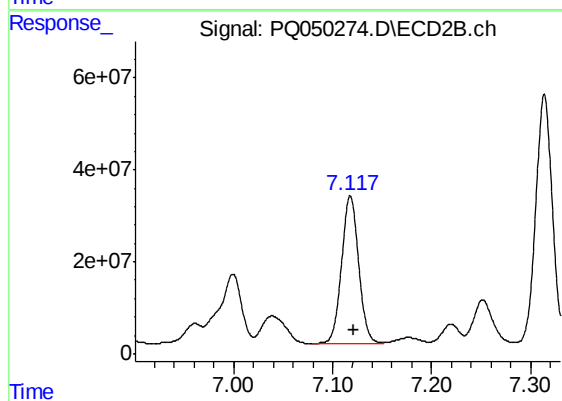
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 717169090
Conc: 1788.28 ng/ml



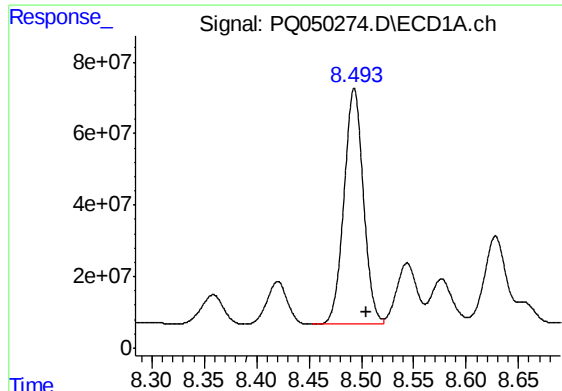
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 588393240
Conc: 1806.71 ng/ml



#31 AR-1260-1

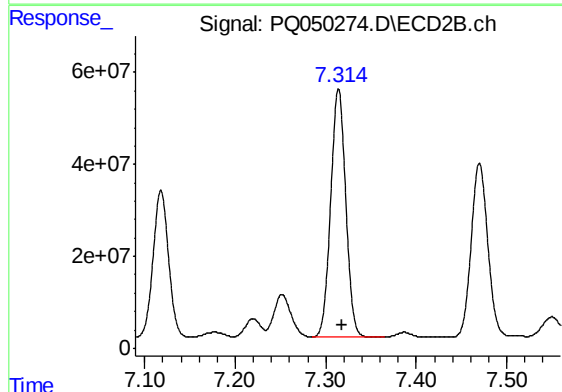
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 382577852
Conc: 1561.20 ng/ml



#32 AR-1260-2

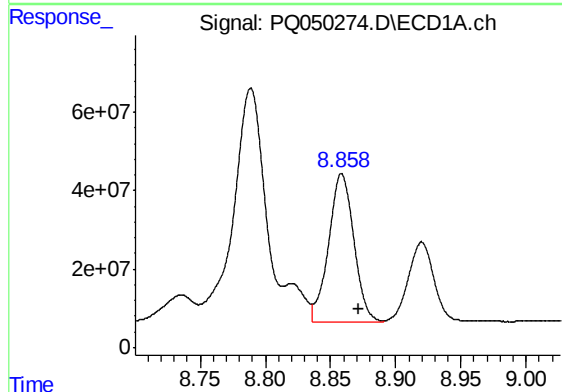
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 852317415
Conc: 2202.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



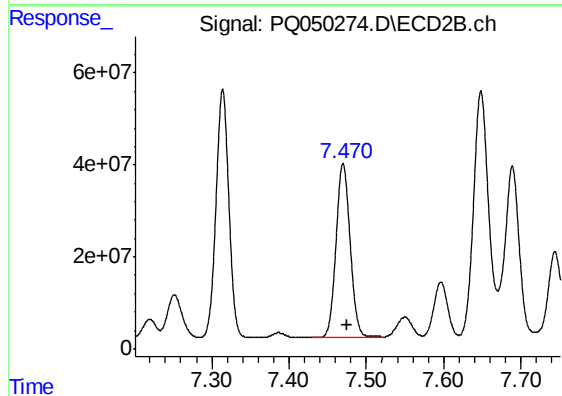
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 627106156
Conc: 1778.16 ng/ml



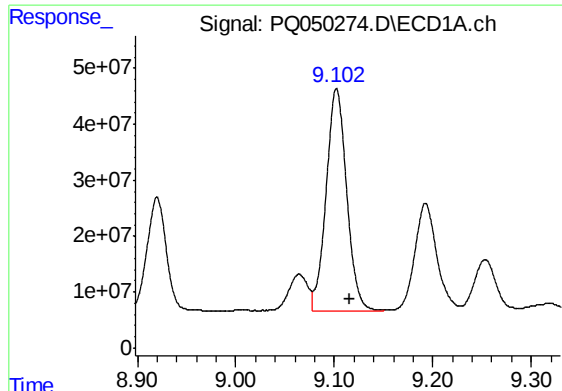
#33 AR-1260-3

R.T.: 8.859 min
Delta R.T.: -0.013 min
Response: 507760466
Conc: 1691.04 ng/ml



#33 AR-1260-3

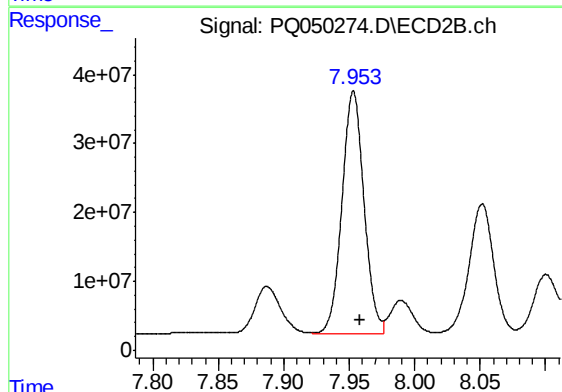
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 485612772
Conc: 1611.56 ng/ml



#34 AR-1260-4

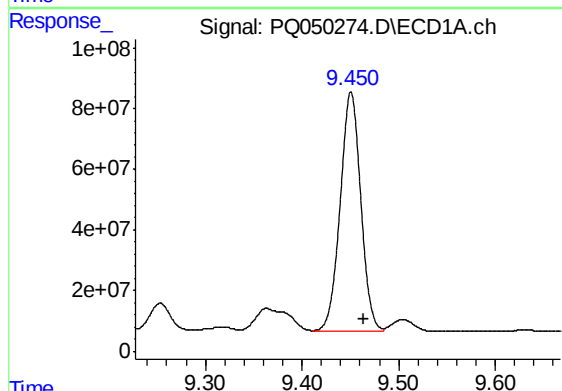
R.T.: 9.102 min
Delta R.T.: -0.014 min
Response: 578144123
Conc: 1793.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



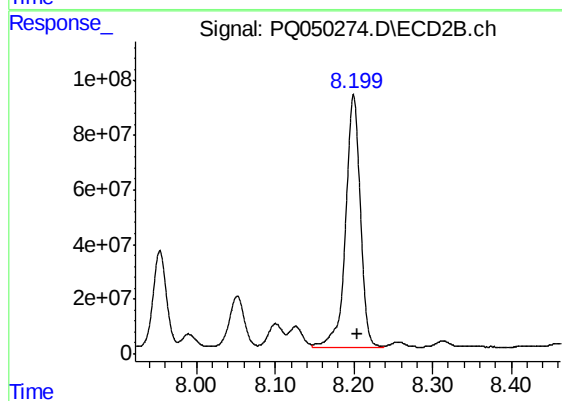
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 410847626
Conc: 1506.83 ng/ml



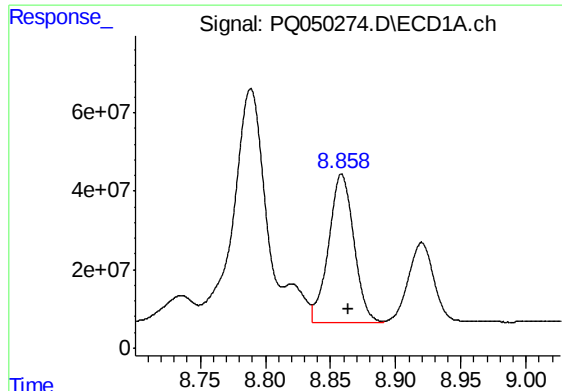
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.013 min
Response: 1177065579
Conc: 1754.05 ng/ml



#35 AR-1260-5

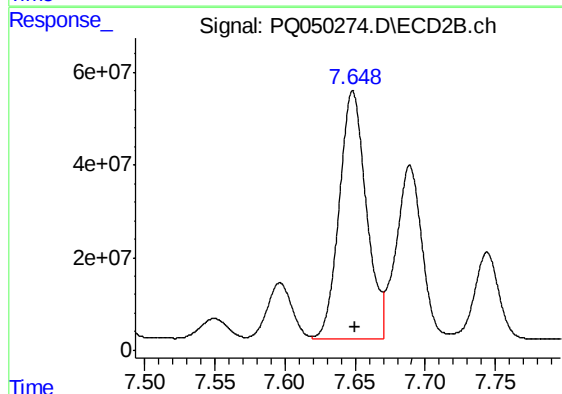
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 1199978135
Conc: 1556.69 ng/ml



#36 AR-1262-1

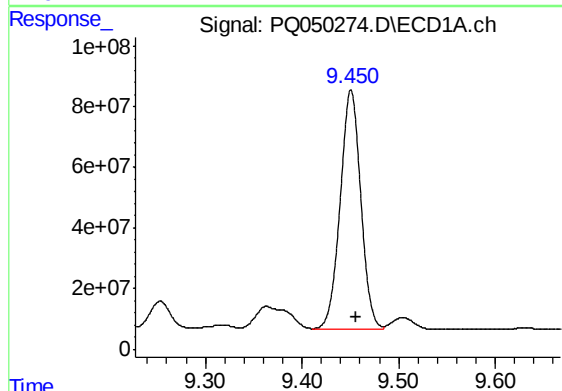
R.T.: 8.859 min
Delta R.T.: -0.006 min
Response: 507760466
Conc: 1164.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



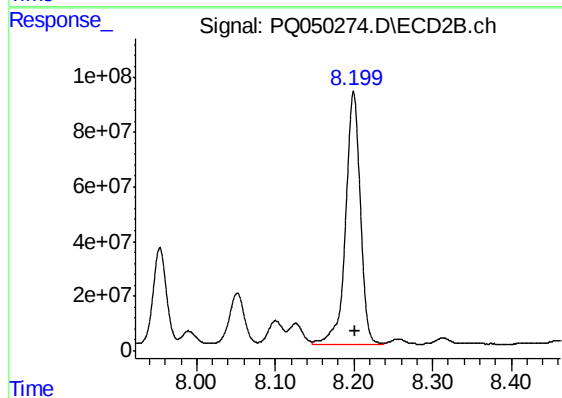
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 717169090
Conc: 3453.62 ng/ml



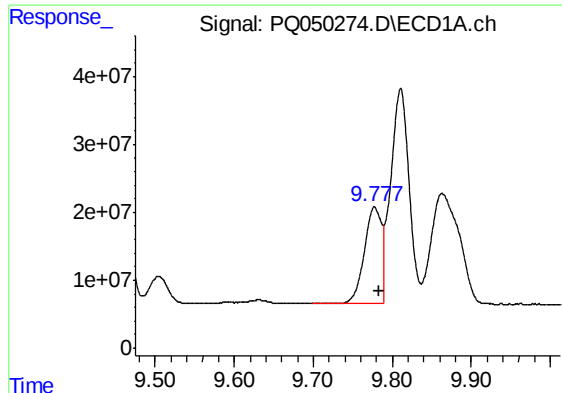
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1177065579
Conc: 1527.12 ng/ml



#37 AR-1262-2

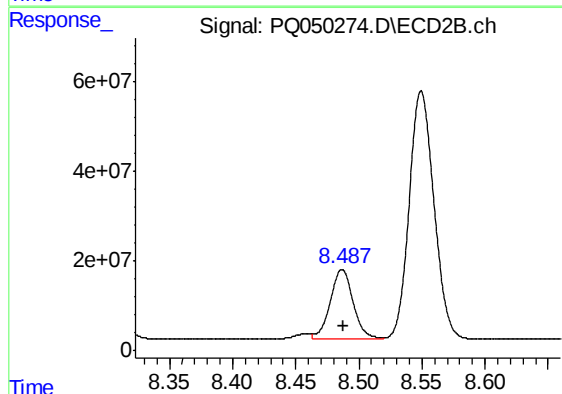
R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 1199978135
Conc: 1352.49 ng/ml



#38 AR-1262-3

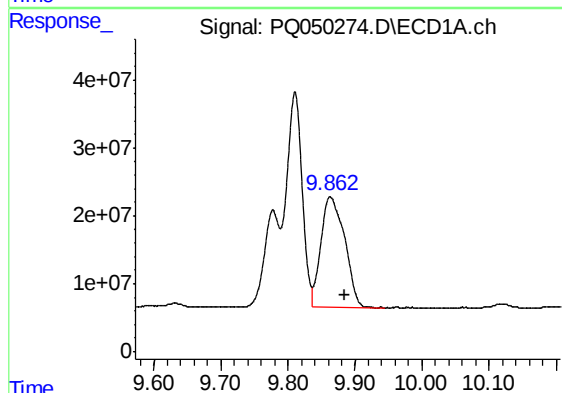
R.T.: 9.777 min
Delta R.T.: -0.007 min
Response: 214365453
Conc: 585.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



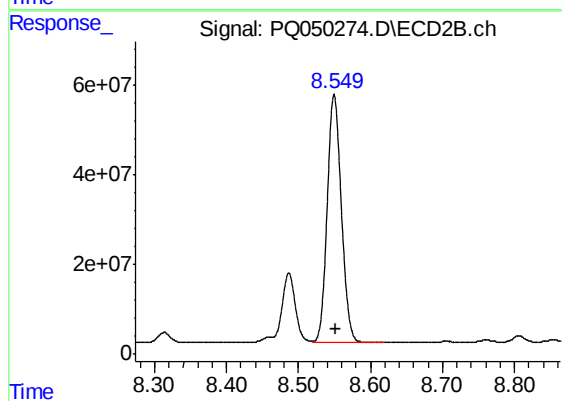
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 196301276
Conc: 532.24 ng/ml



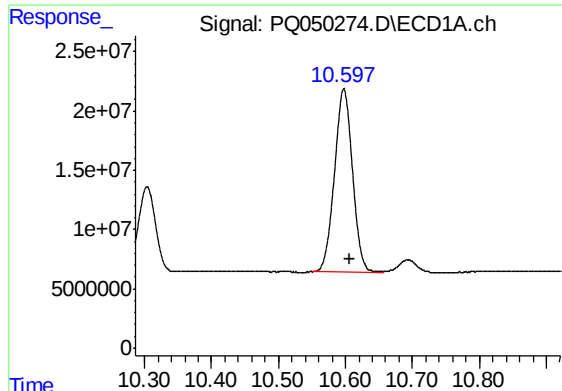
#39 AR-1262-4

R.T.: 9.863 min
Delta R.T.: -0.022 min
Response: 401362518
Conc: 907.29 ng/ml



#39 AR-1262-4

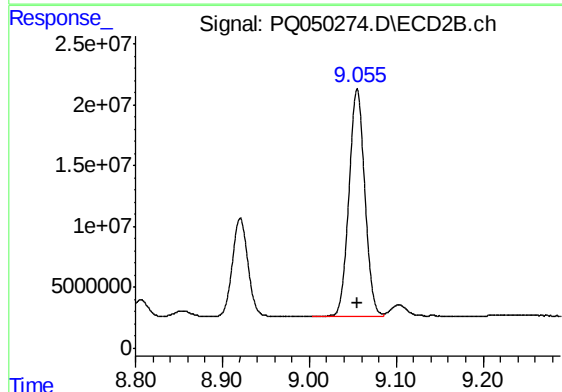
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 755260500
Conc: 1182.67 ng/ml



#40 AR-1262-5

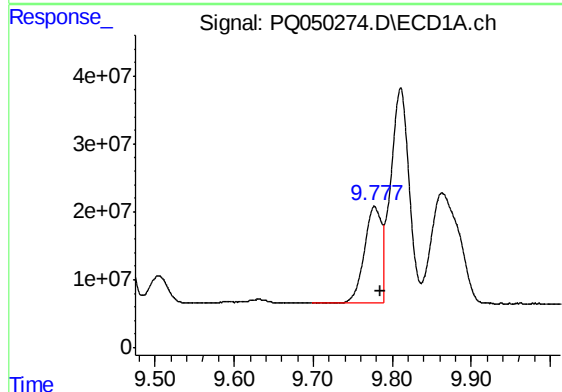
R.T.: 10.597 min
Delta R.T.: -0.008 min
Response: 288829972
Conc: 840.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



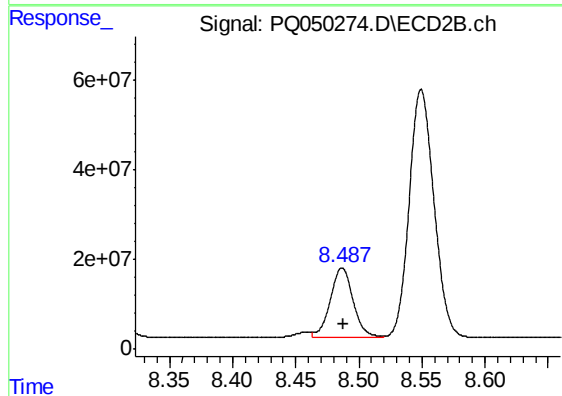
#40 AR-1262-5

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 235365665
Conc: 705.43 ng/ml



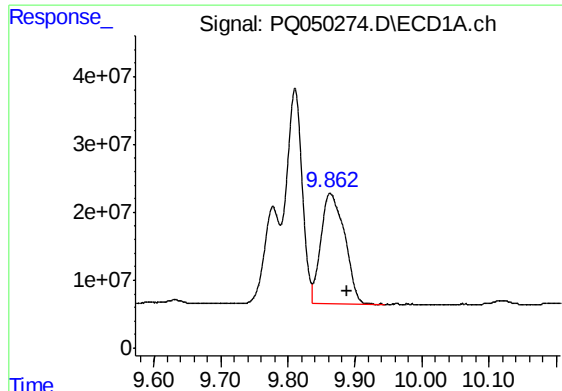
#41 AR-1268-1

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 214365453
Conc: 223.03 ng/ml



#41 AR-1268-1

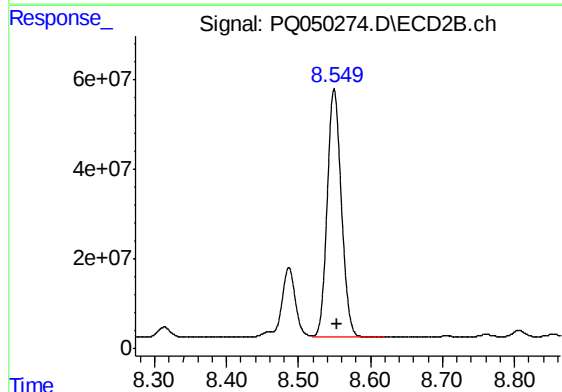
R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 196301276
Conc: 175.05 ng/ml



#42 AR-1268-2

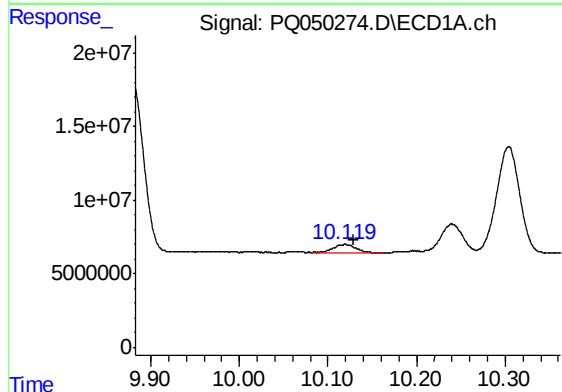
R.T.: 9.863 min
Delta R.T.: -0.026 min
Response: 401362518
Conc: 436.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



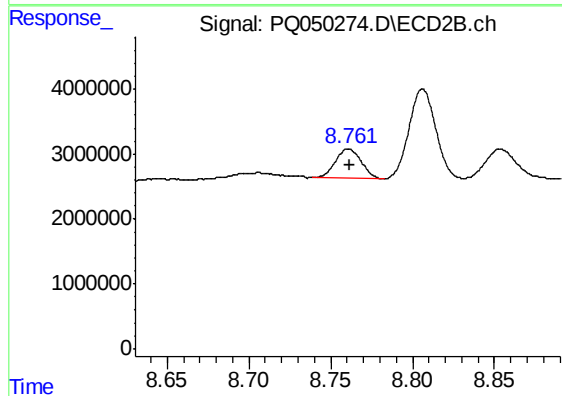
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 755260500
Conc: 778.05 ng/ml



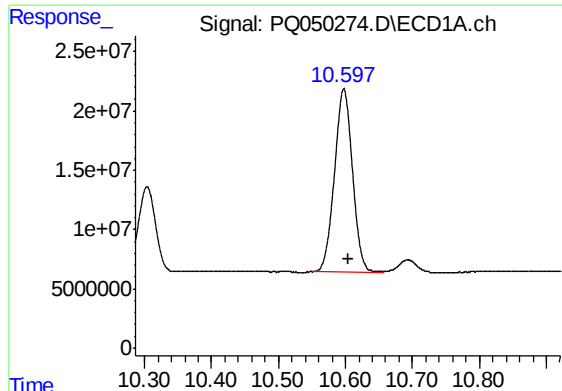
#43 AR-1268-3

R.T.: 10.120 min
Delta R.T.: -0.009 min
Response: 9376354
Conc: 12.13 ng/ml



#43 AR-1268-3

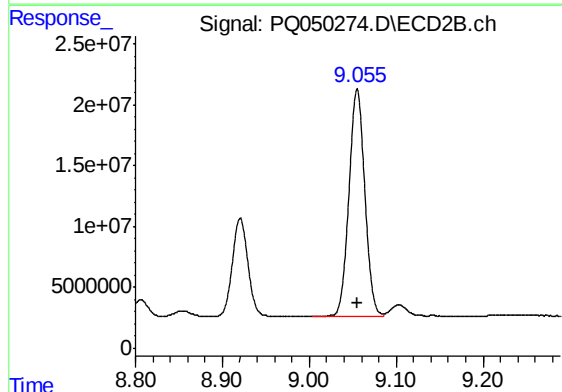
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 4977932
Conc: 6.00 ng/ml



#44 AR-1268-4

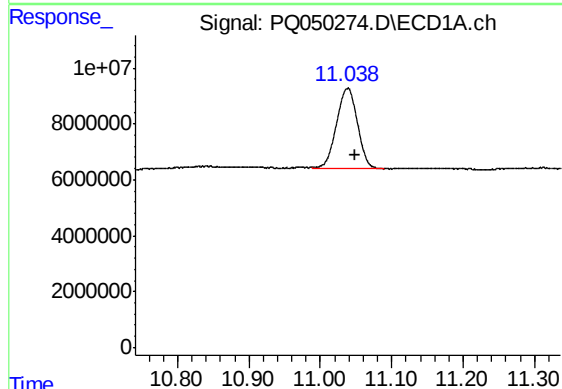
R.T.: 10.597 min
Delta R.T.: -0.008 min
Response: 288829972
Conc: 746.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL2



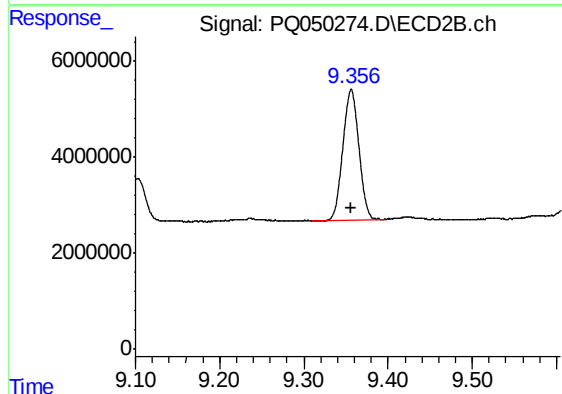
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 235365665
Conc: 618.12 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.009 min
Response: 58445498
Conc: 22.75 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 35865795
Conc: 13.97 ng/ml