

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 20:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:06:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.199	4.206	1358.2E6	745.8E6	56.873	56.414
2) SA Decachlor...	11.361	9.532	880.7E6	711.6E6	52.182	52.505
Target Compounds						
3) L1 AR-1016-1	6.521	5.465	420.7E6	238.3E6	510.055	524.977
4) L1 AR-1016-2	6.546	5.485	651.5E6	387.1E6	534.073	545.507
5) L1 AR-1016-3	6.612	5.678	398.9E6	189.8E6	526.875	554.215
6) L1 AR-1016-4	6.721	5.727	325.0E6	147.6E6	525.557	531.532
7) L1 AR-1016-5	7.032	5.960	295.7E6	149.4E6	520.525	432.688
31) L7 AR-1260-1	8.205	7.051	540.3E6	401.3E6	544.432	534.385
32) L7 AR-1260-2	8.468	7.247	588.7E6	579.6E6	500.272m	560.062
33) L7 AR-1260-3	8.834	7.403	393.9E6	478.9E6	514.270	541.615
34) L7 AR-1260-4	9.075	7.885	470.3E6	367.3E6	503.531	530.757
35) L7 AR-1260-5	9.420	8.132	933.9E6	1045.4E6	506.560	546.943

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

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Acq On : 24 Sep 2021 20:31
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

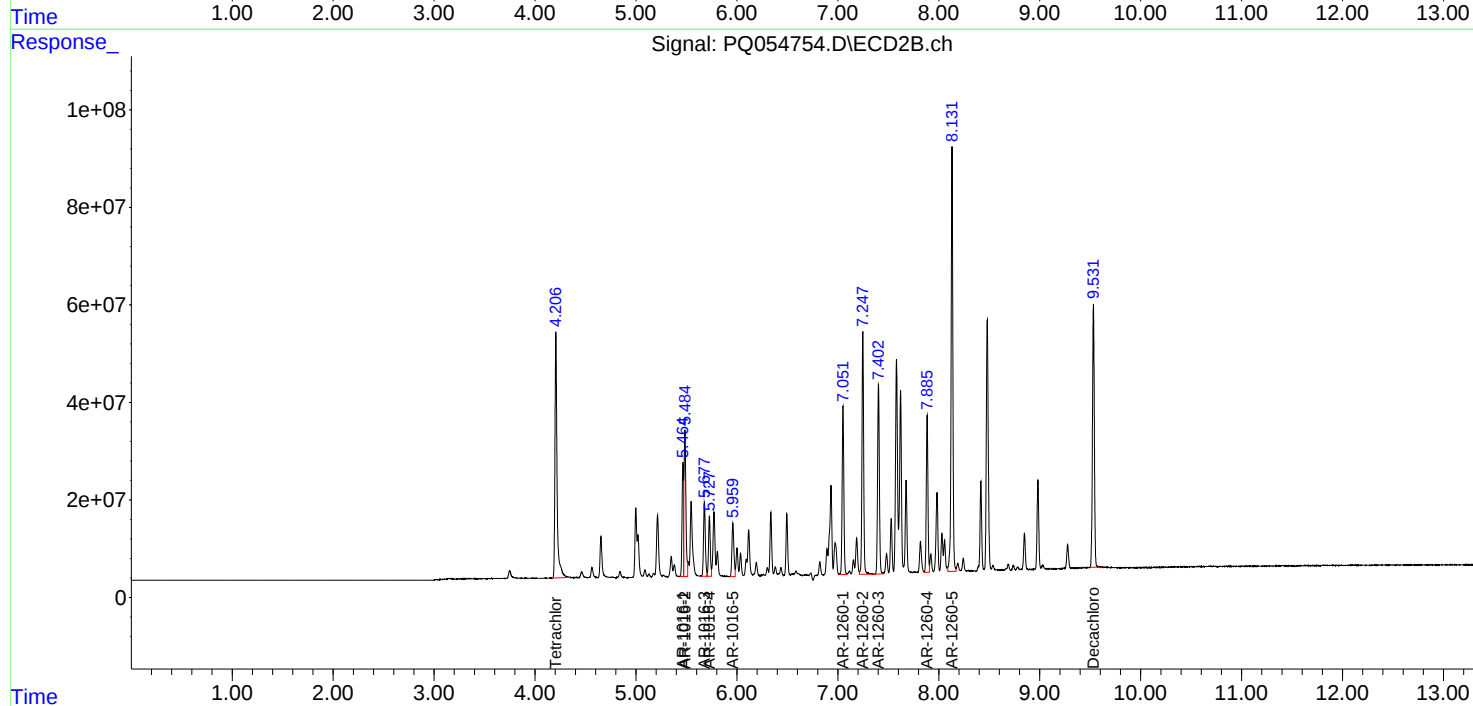
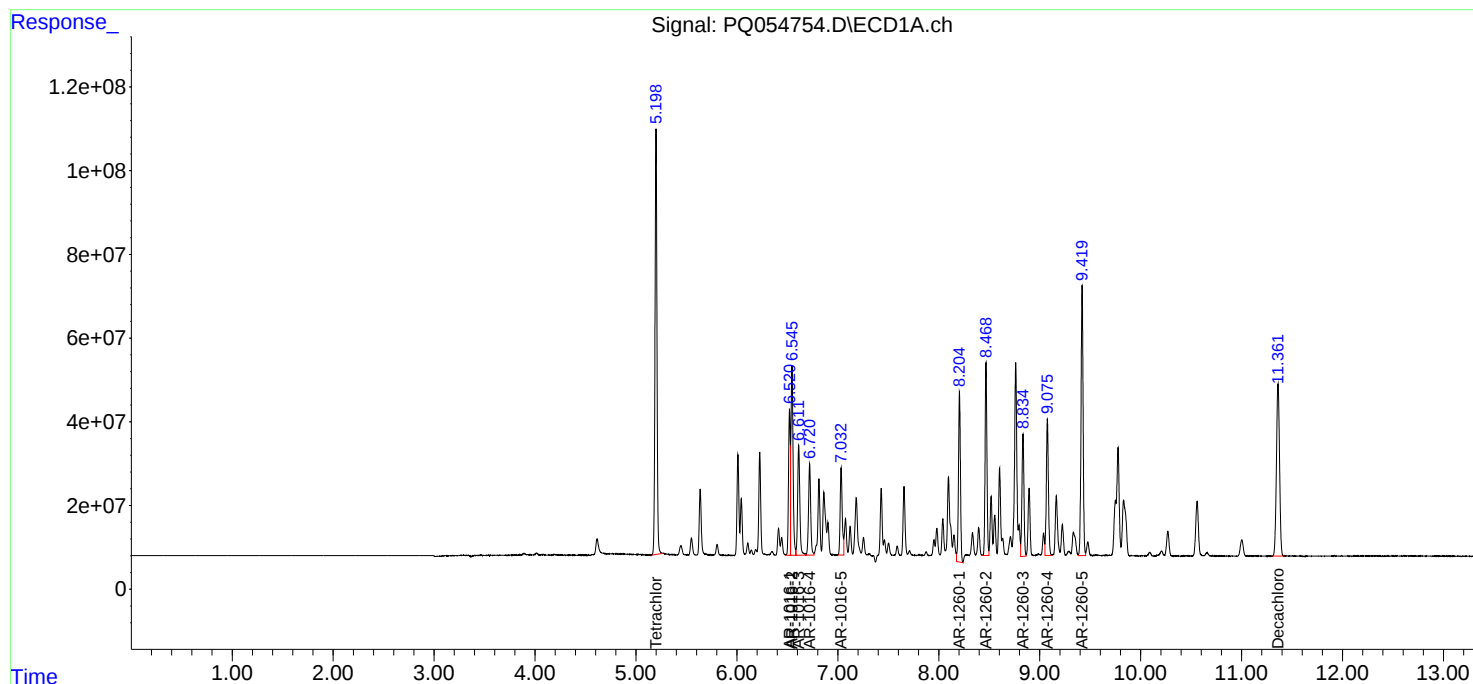
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

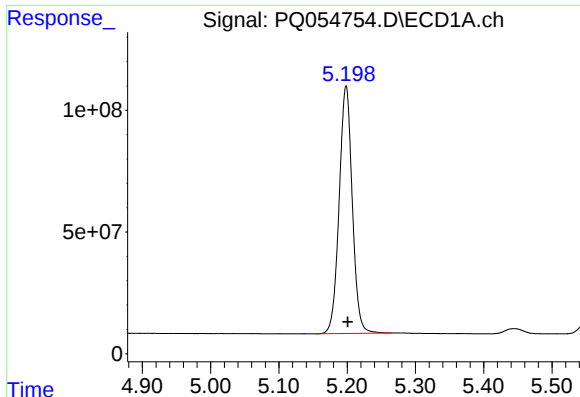
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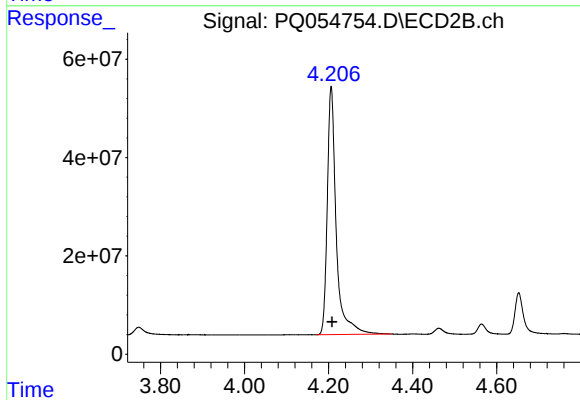
#1 Tetrachloro-m-xylene

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 1358216903
Conc: 56.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

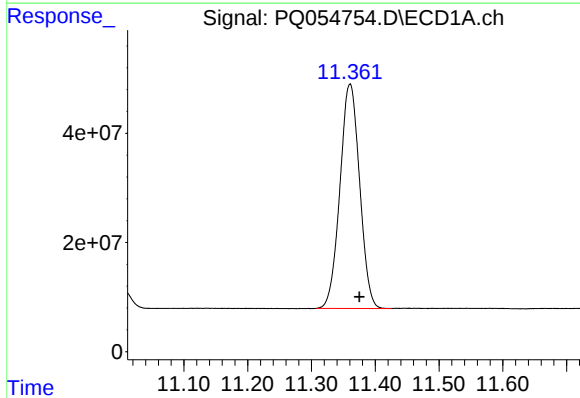
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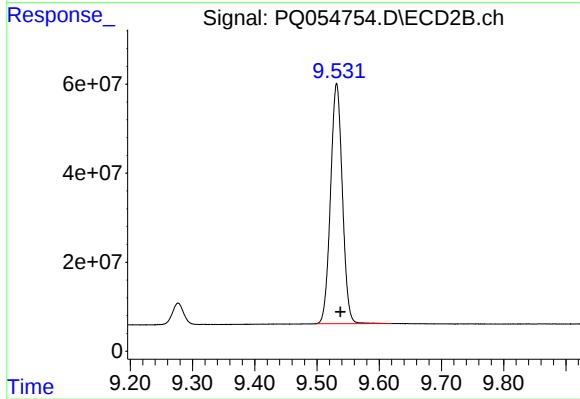
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 745777115
Conc: 56.41 ng/ml



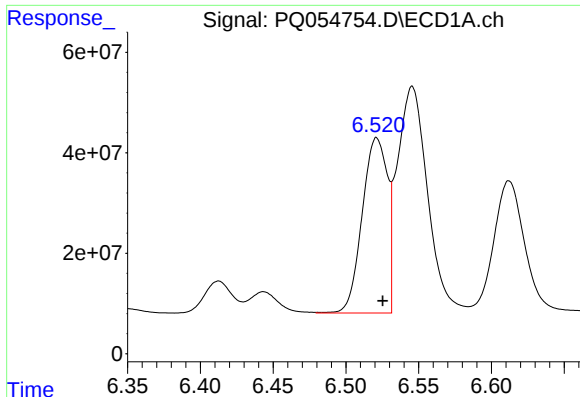
#2 Decachlorobiphenyl

R.T.: 11.361 min
Delta R.T.: -0.014 min
Response: 880730540
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.006 min
Response: 711552420
Conc: 52.51 ng/ml



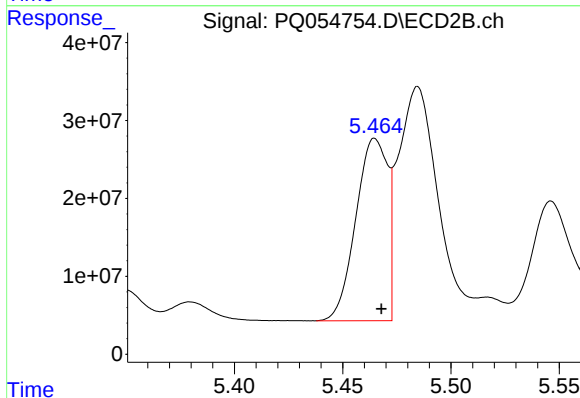
#3 AR-1016-1

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 420726972
Conc: 510.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

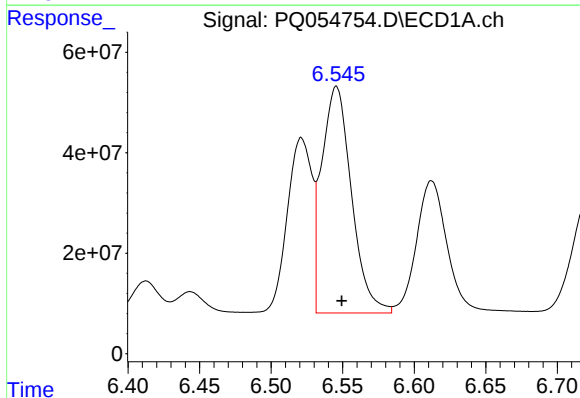
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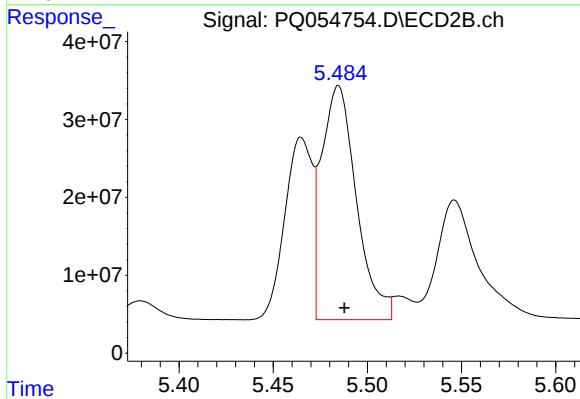
#3 AR-1016-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 238257091
Conc: 524.98 ng/ml



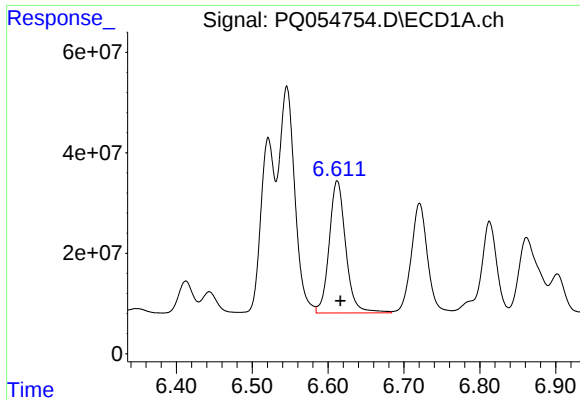
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 651481458
Conc: 534.07 ng/ml



#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 387134619
Conc: 545.51 ng/ml



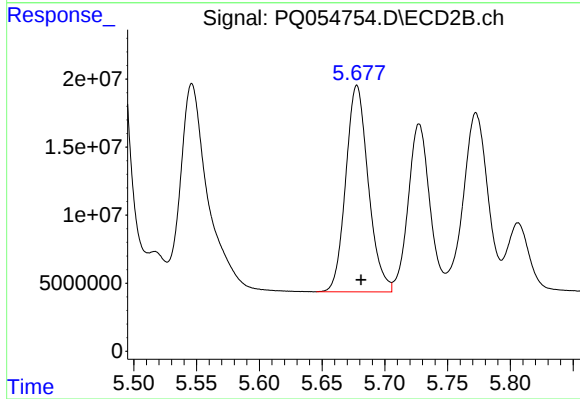
#5 AR-1016-3

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 398881209
Conc: 526.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

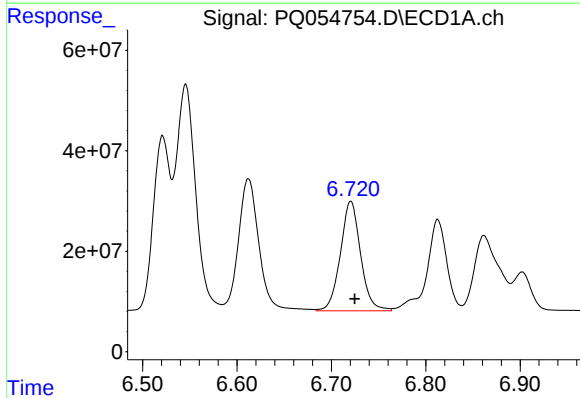
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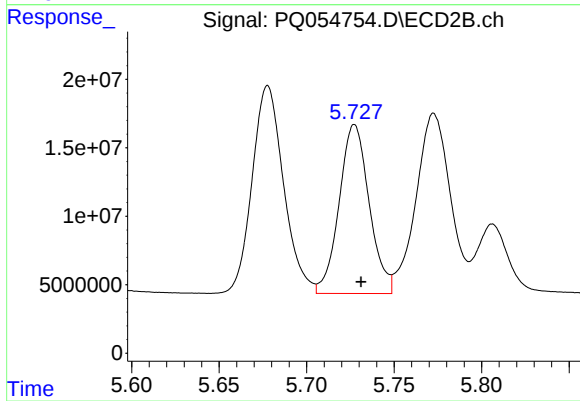
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 189804408
Conc: 554.21 ng/ml



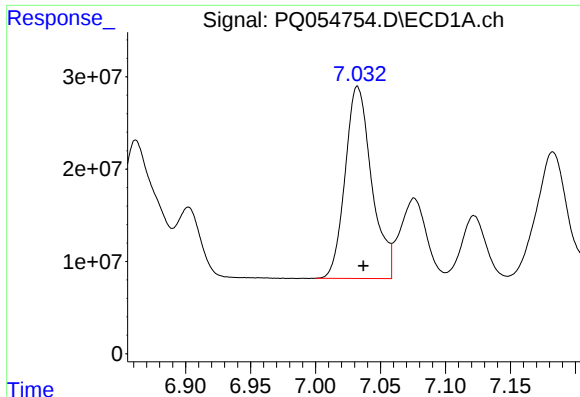
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 324957167
Conc: 525.56 ng/ml



#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 147632319
Conc: 531.53 ng/ml



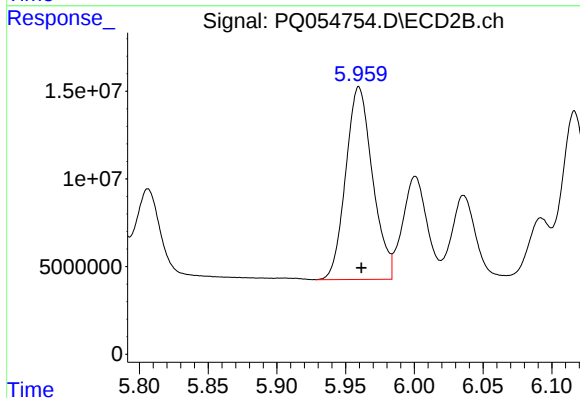
#7 AR-1016-5

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 295730355
Conc: 520.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

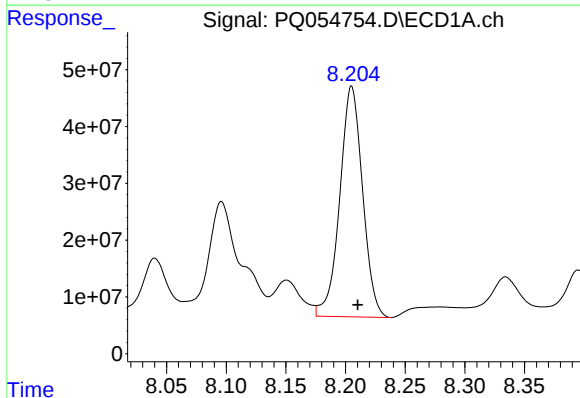
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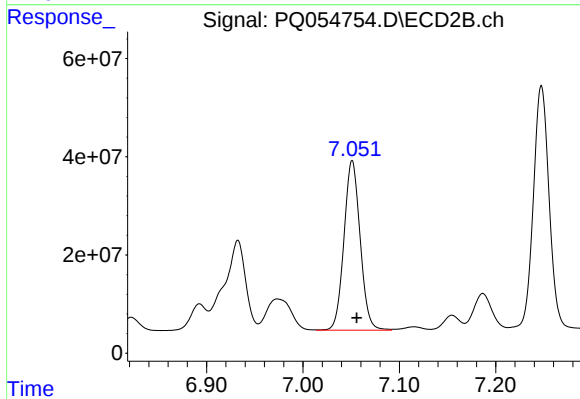
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 149353630
Conc: 432.69 ng/ml



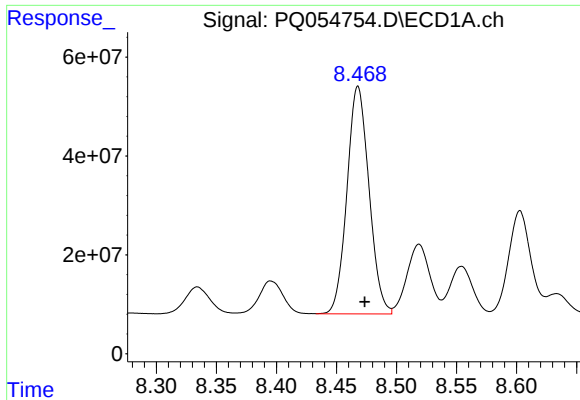
#31 AR-1260-1

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 540290915
Conc: 544.43 ng/ml



#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 401309816
Conc: 534.38 ng/ml



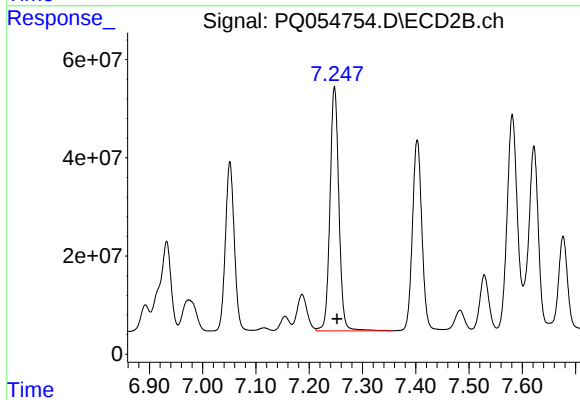
#32 AR-1260-2

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 588674917
Conc: 500.27 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

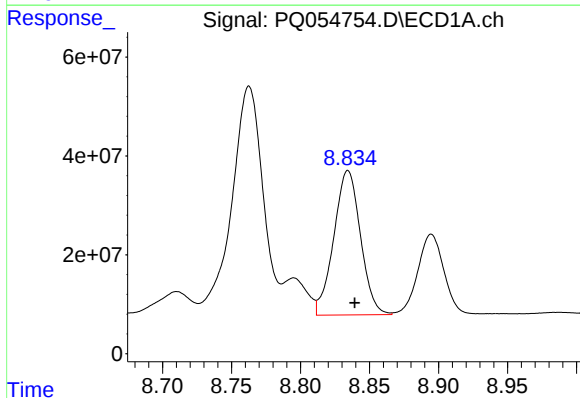
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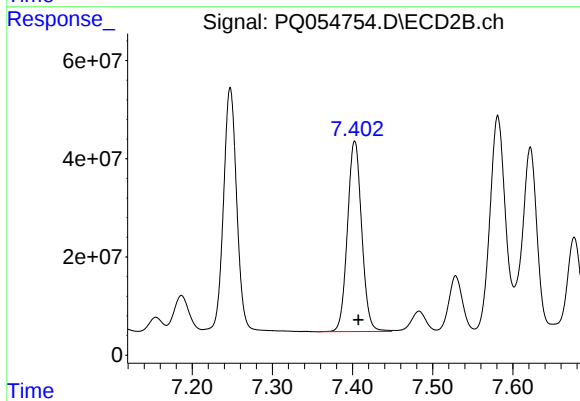
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 579608840
Conc: 560.06 ng/ml



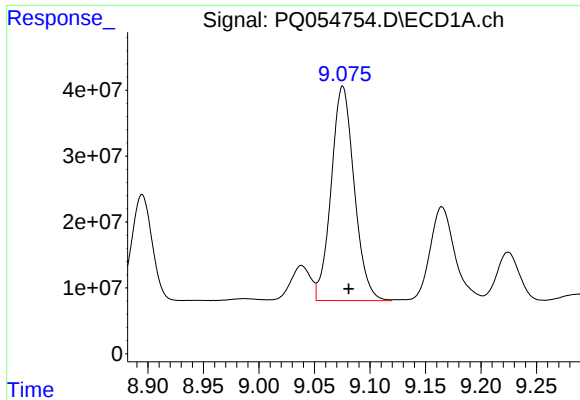
#33 AR-1260-3

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 393872701
Conc: 514.27 ng/ml



#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 478868414
Conc: 541.62 ng/ml



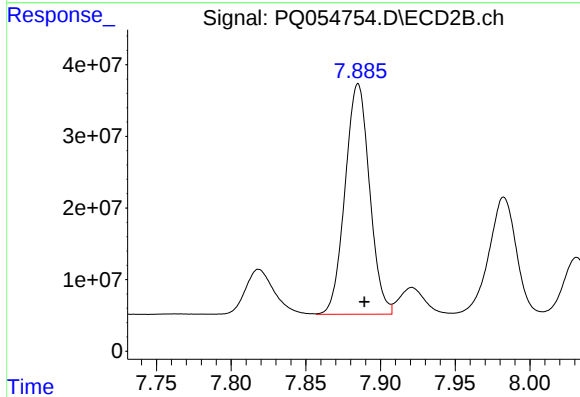
#34 AR-1260-4

R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 470343744
Conc: 503.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

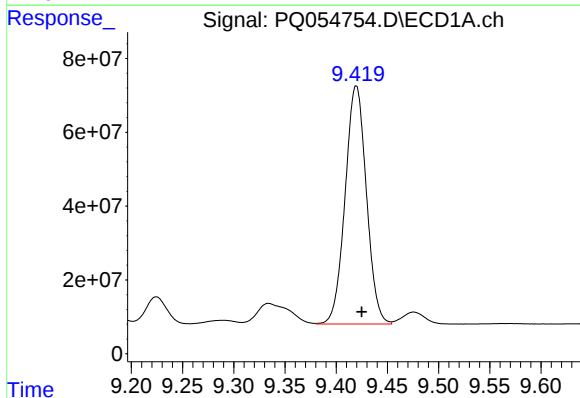
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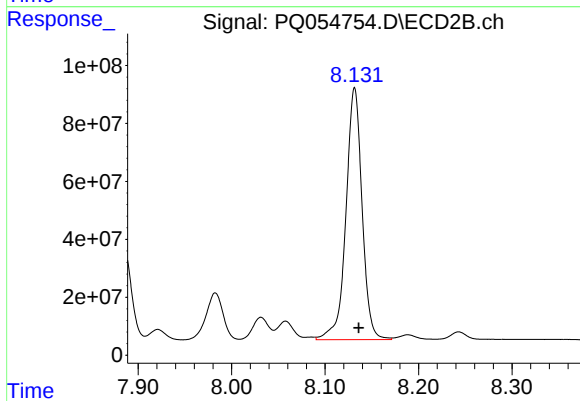
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 367267331
Conc: 530.76 ng/ml



#35 AR-1260-5

R.T.: 9.420 min
Delta R.T.: -0.005 min
Response: 933857086
Conc: 506.56 ng/ml



#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 1045398165
Conc: 546.94 ng/ml