

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 14:32
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:30:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.772	179.0E6	215.2E6	43.150	51.269m
2) SA Decachlor...	8.689	7.566	133.4E6	166.1E6	45.491	41.142
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	56856925	62283306	446.262	512.452m
4) L1 AR-1016-2	4.590	3.796	86220244	88860474	449.203	484.768m
5) L1 AR-1016-3	4.649	3.958	53808898	49111373	453.494	504.708
6) L1 AR-1016-4	4.741	4.007	42739878	41738527	460.154m	499.786
7) L1 AR-1016-5	5.031	4.203	43458318	49927134	446.062	493.160
31) L7 AR-1260-1	6.142	5.202	83199096	92153086	444.270	476.513
32) L7 AR-1260-2	6.404	5.393	96170462	109.4E6	443.593	470.222
33) L7 AR-1260-3	6.759	5.535	71982771	100.9E6	441.632	464.003
34) L7 AR-1260-4	6.978	5.999	78924207	92258367	460.069	500.864
35) L7 AR-1260-5	7.291	6.246	151.7E6	217.1E6	448.951	500.667

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

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Data File : PQ064559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 14:32
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

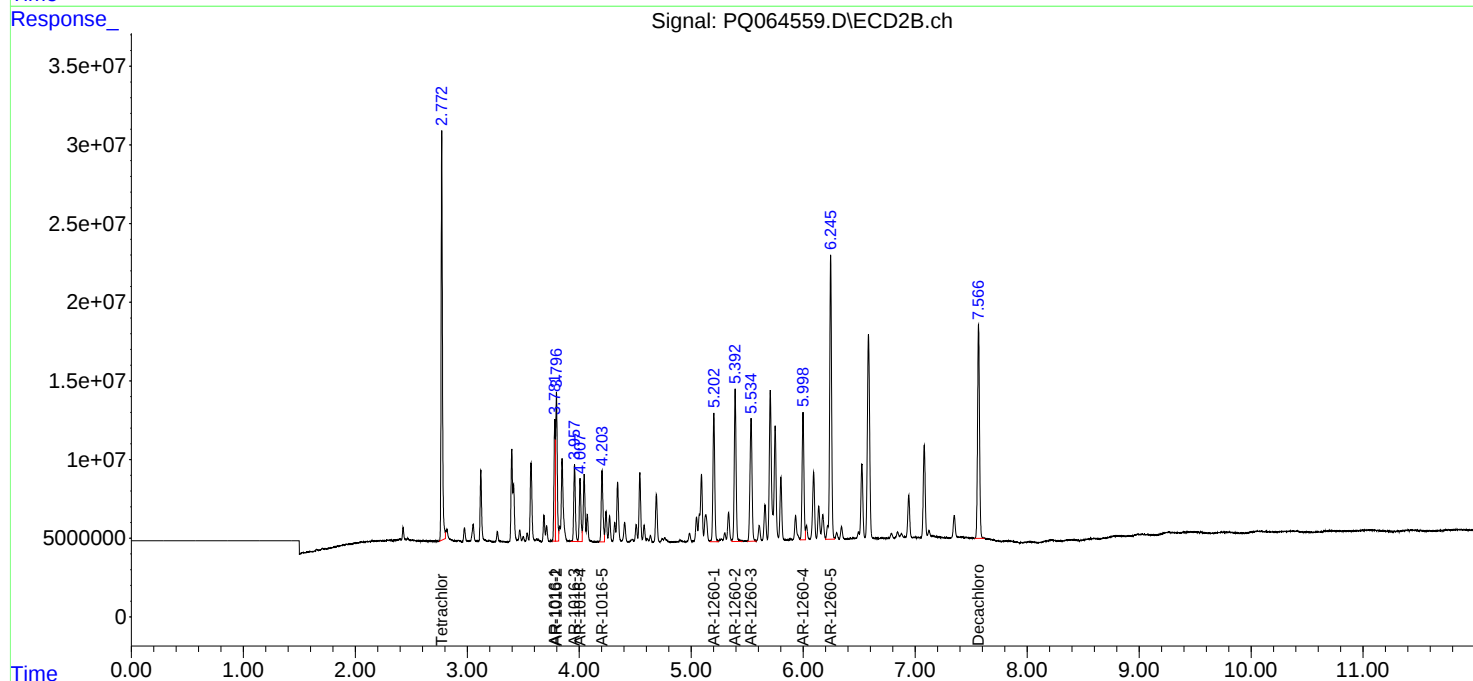
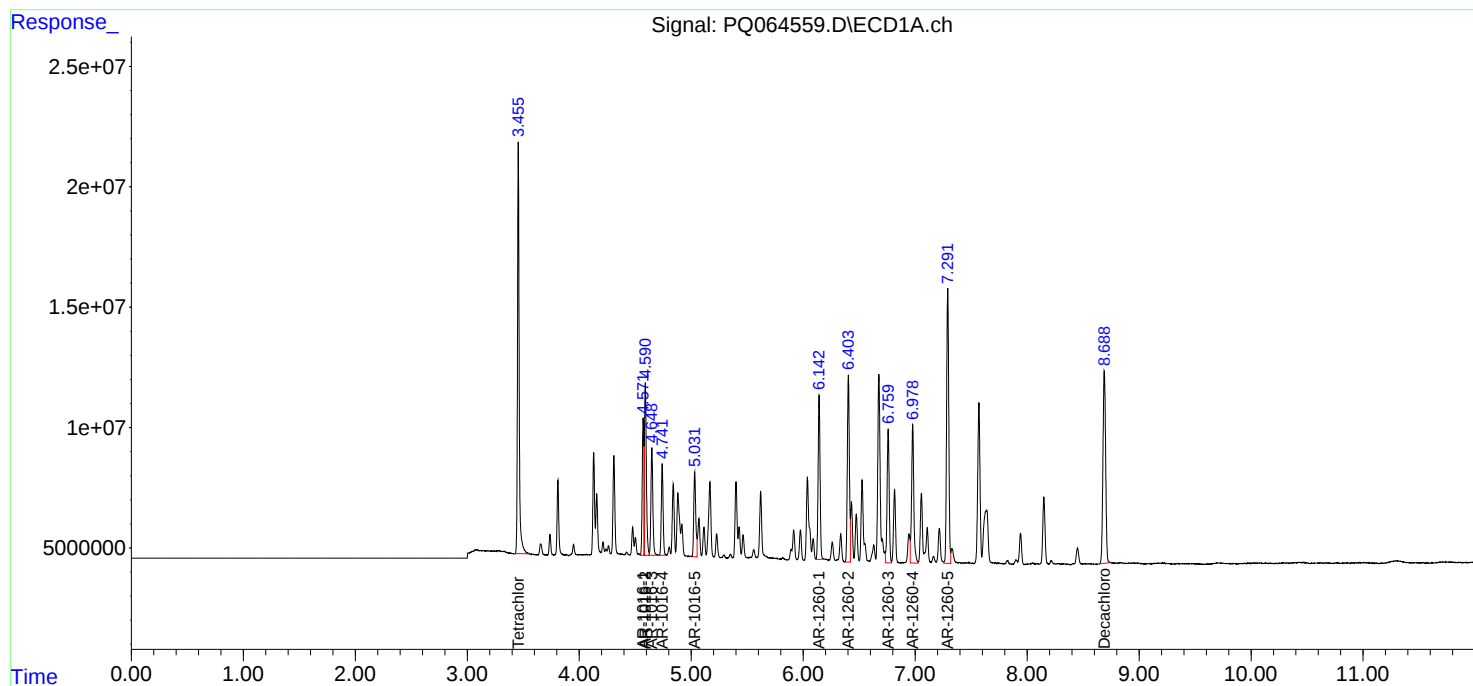
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

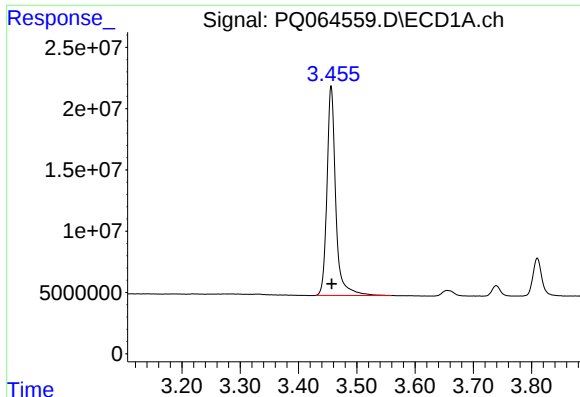
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 22:30:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
Response 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





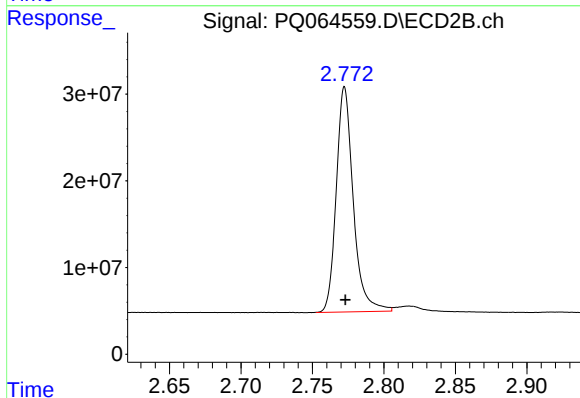
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 179015141
Conc: 43.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

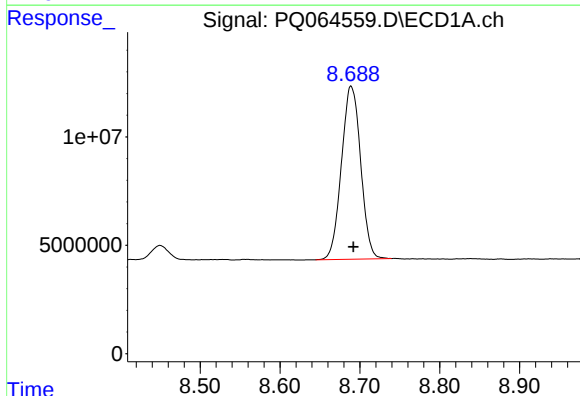
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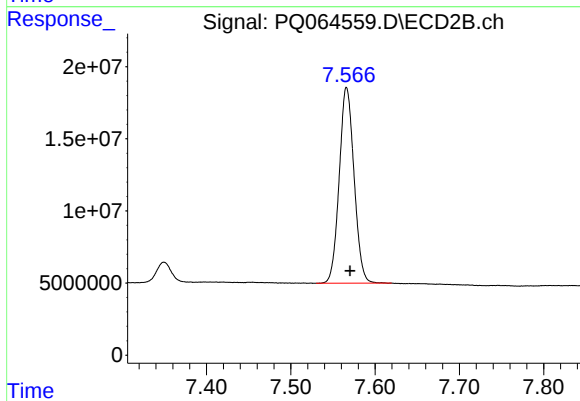
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 215246897
Conc: 51.27 ng/ml m



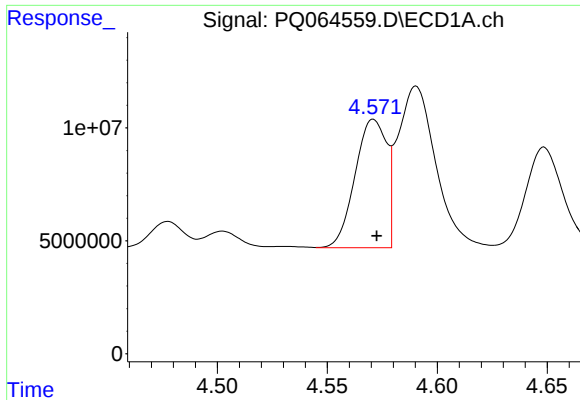
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 133353763
Conc: 45.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 166059656
Conc: 41.14 ng/ml



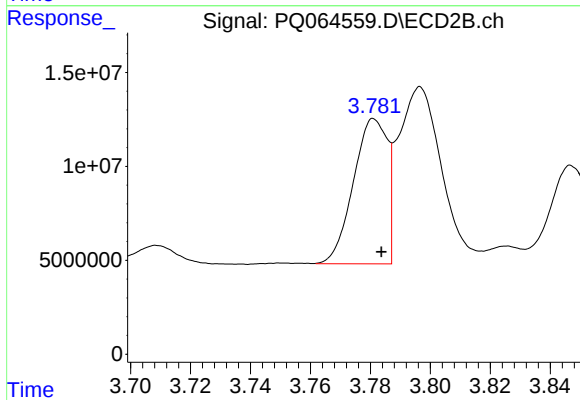
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 56856925
Conc: 446.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

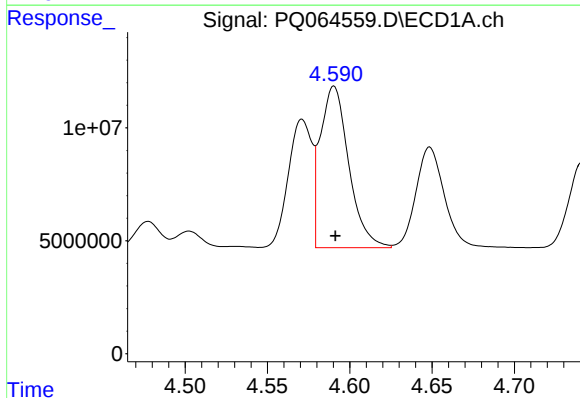
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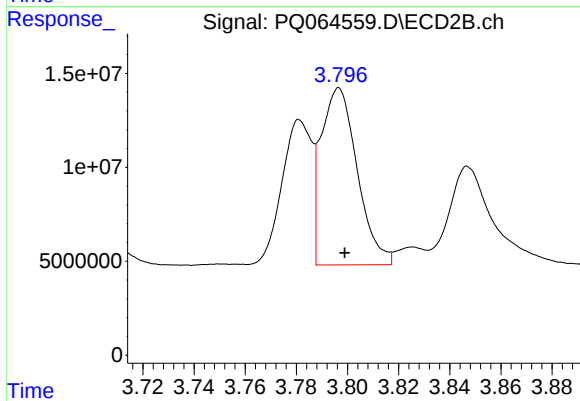
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 62283306
Conc: 512.45 ng/ml m



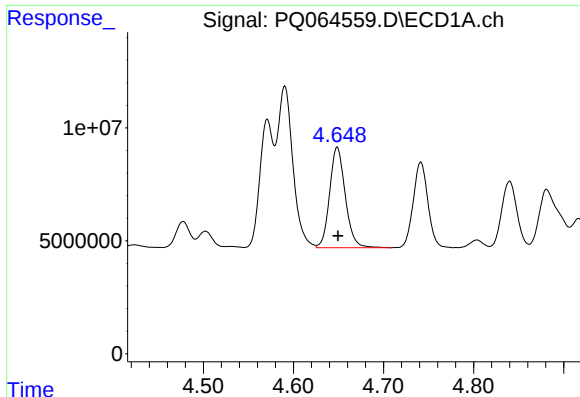
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 86220244
Conc: 449.20 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 88860474
Conc: 484.77 ng/ml m



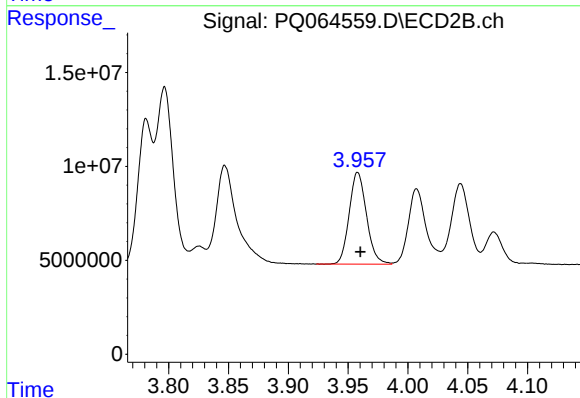
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 53808898
Conc: 453.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

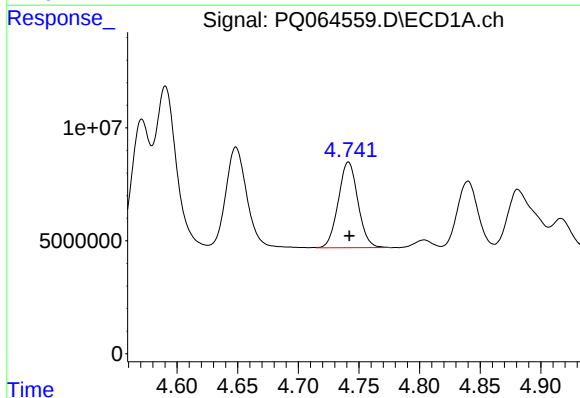
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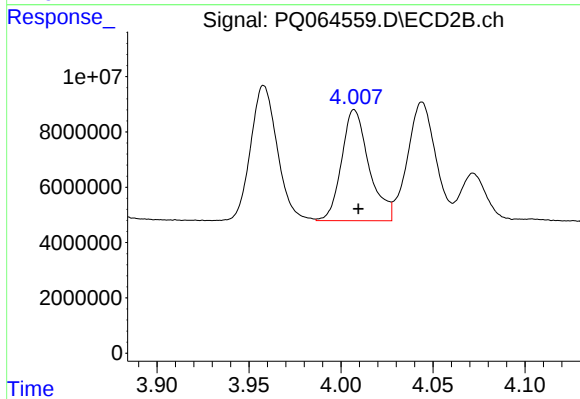
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 49111373
Conc: 504.71 ng/ml



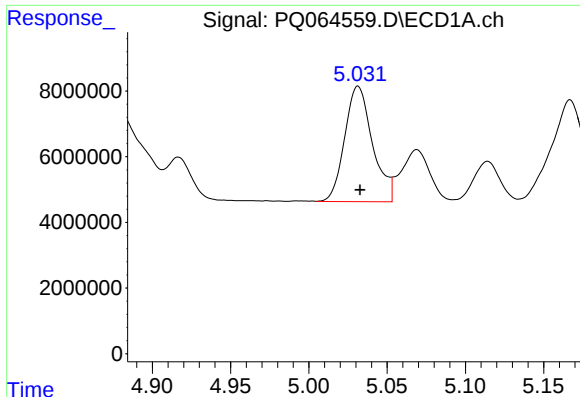
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 42739878
Conc: 460.15 ng/ml m



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 41738527
Conc: 499.79 ng/ml



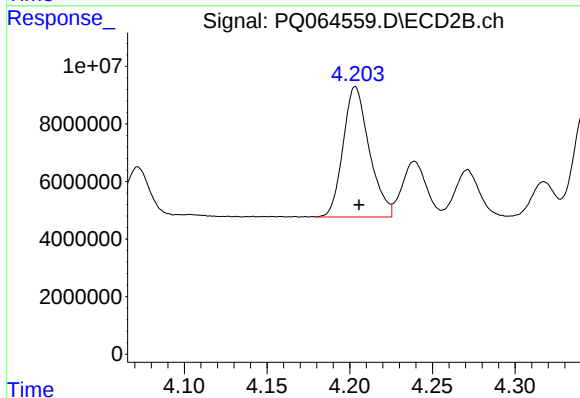
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 43458318
Conc: 446.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

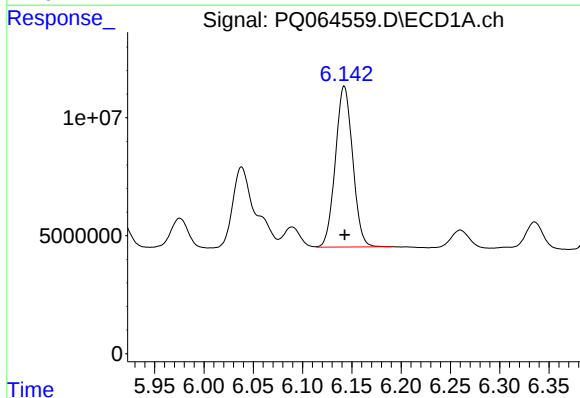
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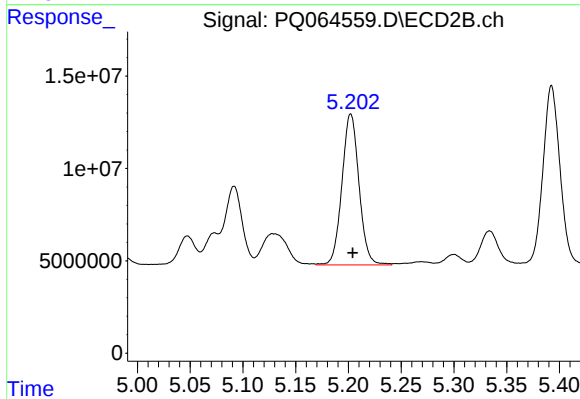
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 49927134
Conc: 493.16 ng/ml



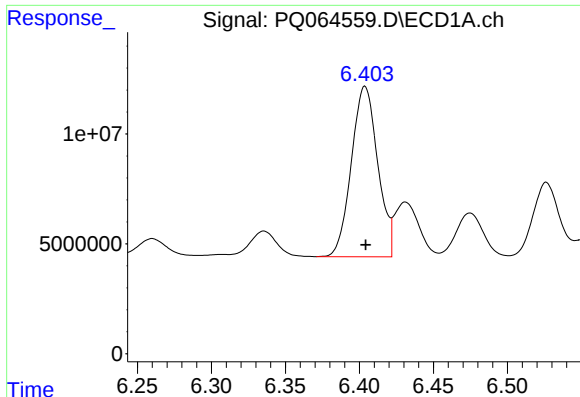
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 83199096
Conc: 444.27 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 92153086
Conc: 476.51 ng/ml



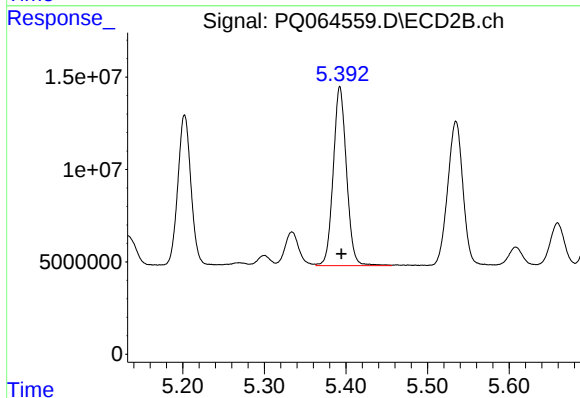
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 96170462
Conc: 443.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

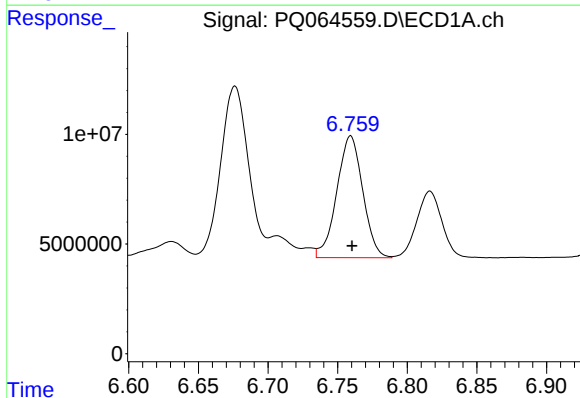
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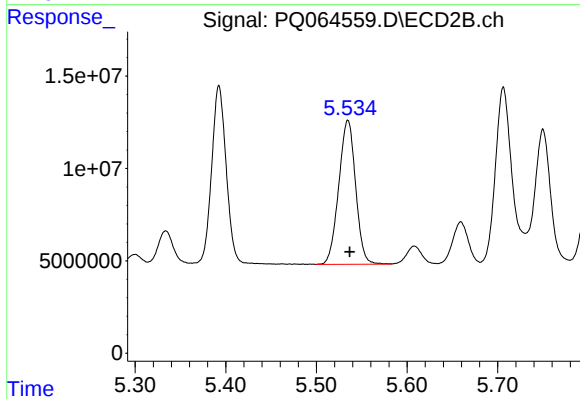
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 109433164
Conc: 470.22 ng/ml



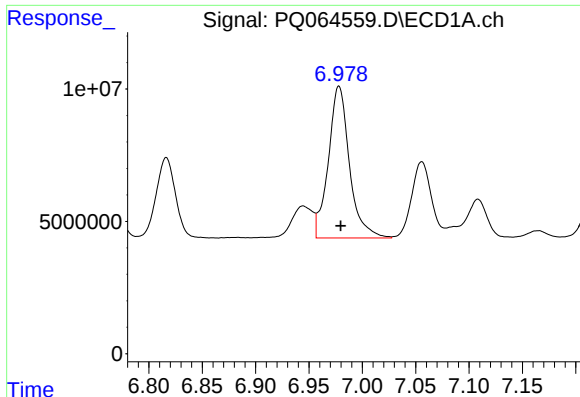
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 71982771
Conc: 441.63 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 100859499
Conc: 464.00 ng/ml



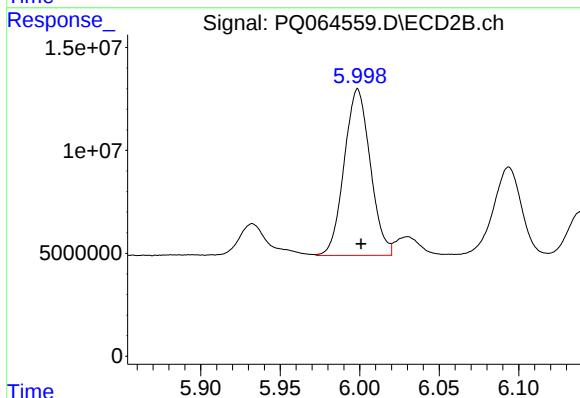
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 78924207
Conc: 460.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

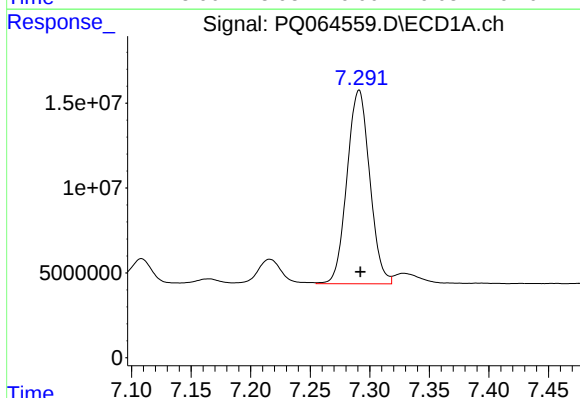
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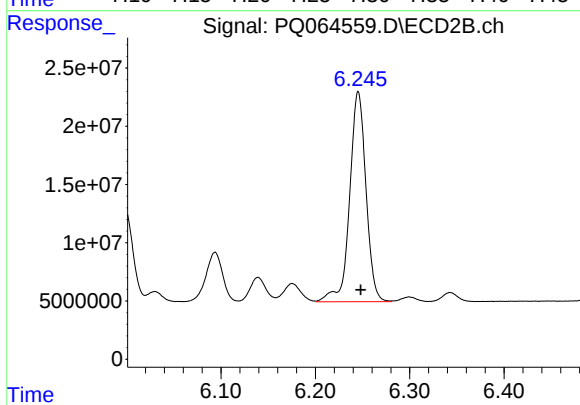
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 92258367
Conc: 500.86 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 151682815
Conc: 448.95 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 217102142
Conc: 500.67 ng/ml