

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 16:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:31:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.471	2.743	183.3E6	361.1E6	49.192	54.075
2) SA Decachlor...	8.773	7.522	146.3E6	371.8E6	47.334	51.165
Target Compounds						
3) L1 AR-1016-1	4.594	3.745	56204170	130.4E6	465.815	522.201
4) L1 AR-1016-2	4.614	3.760	83706612	181.9E6	486.433	528.500
5) L1 AR-1016-3	4.672	3.921	53033438	101.2E6	482.650	528.755
6) L1 AR-1016-4	4.766	3.970	43046782	84881012	469.560	527.658
7) L1 AR-1016-5	5.058	4.164	42478297	107.8E6	482.843	542.832m
31) L7 AR-1260-1	6.181	5.159	80178822	214.0E6	455.308	531.786m
32) L7 AR-1260-2	6.447	5.350	108.0E6	258.1E6	472.943m	527.710
33) L7 AR-1260-3	6.808	5.492	75470243	238.4E6	470.049	498.396
34) L7 AR-1260-4	7.029	5.955	82389744	199.1E6	463.279	511.565
35) L7 AR-1260-5	7.349	6.201	165.2E6	445.5E6	450.026	510.427

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

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ALS Vial : 3 Sample Multiplier: 1

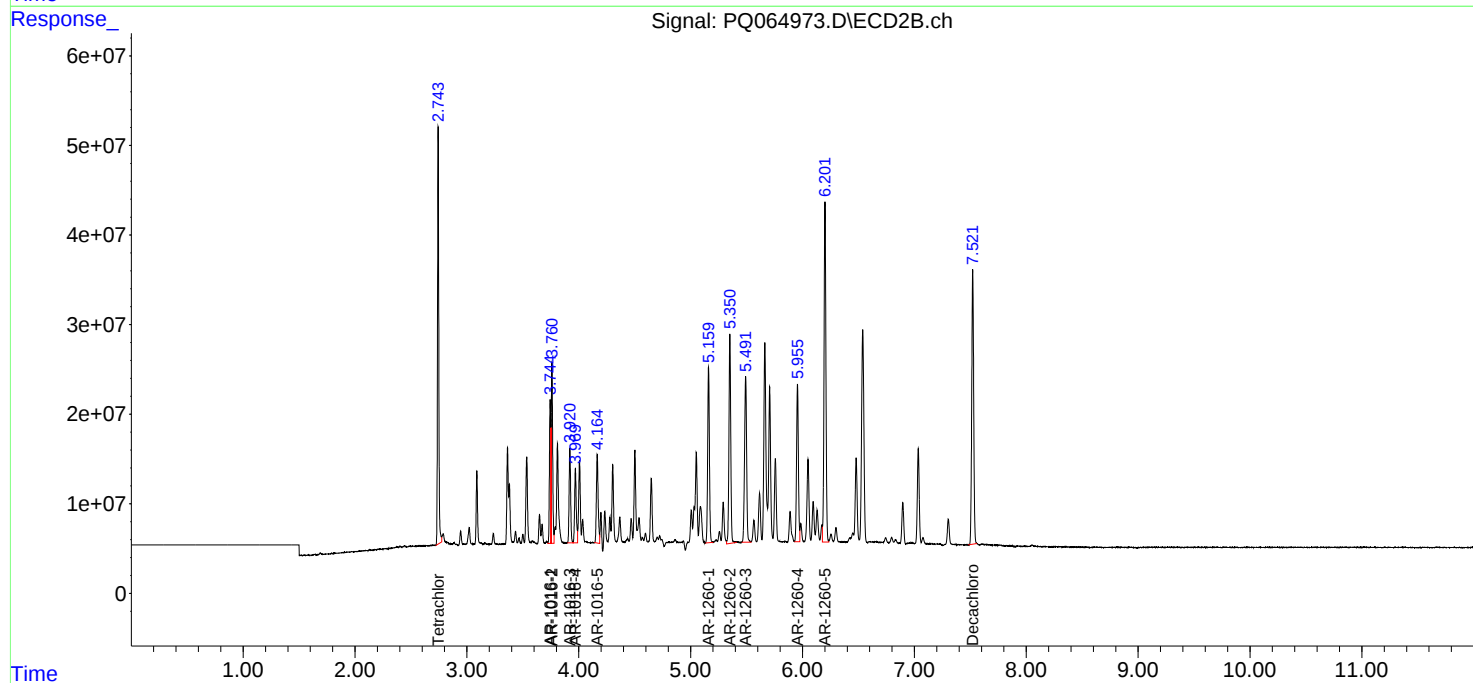
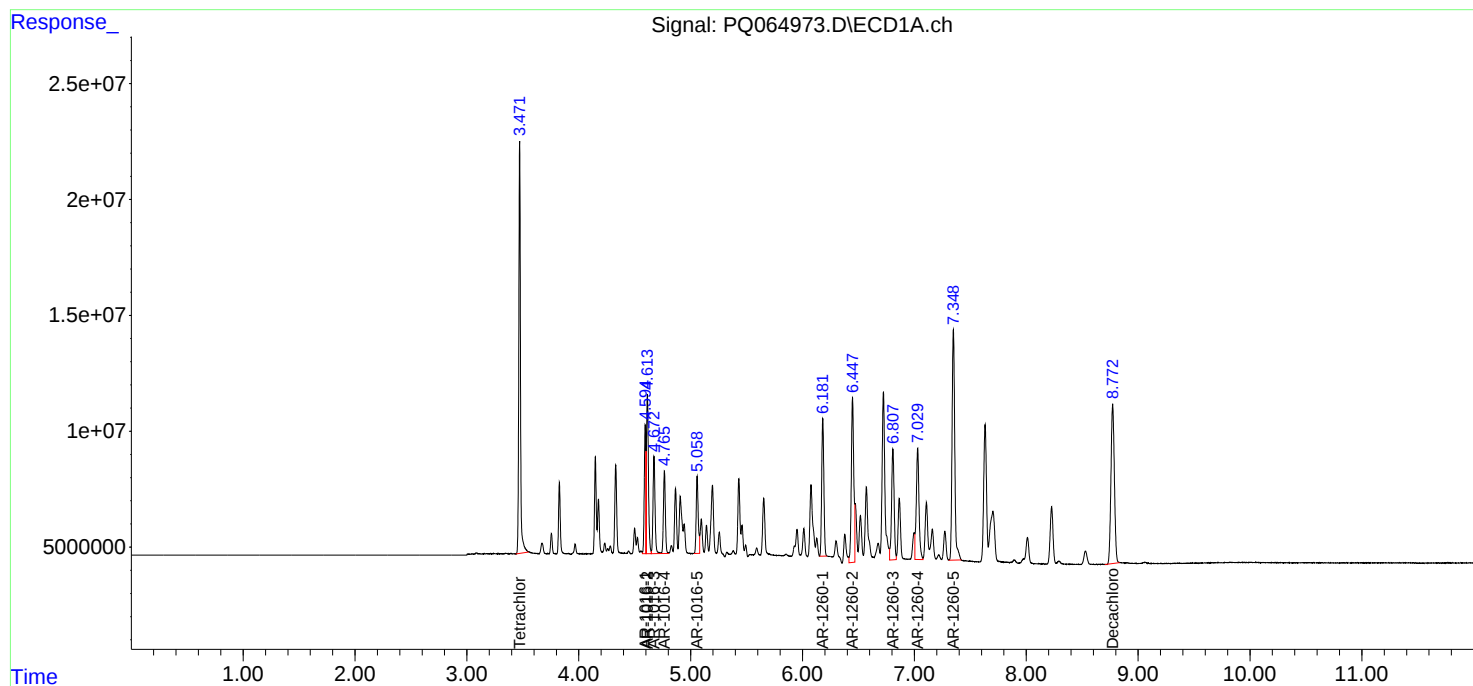
Instrument :
ECD_Q
ClientSampleId :
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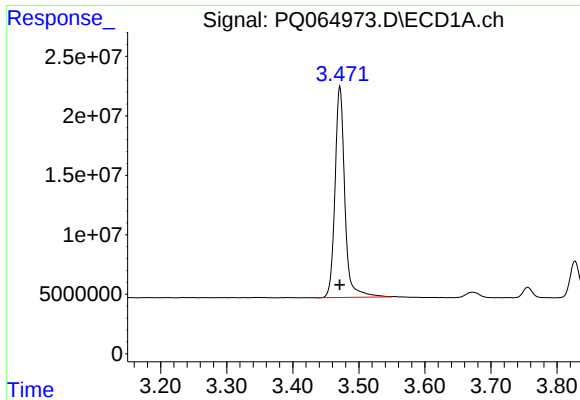
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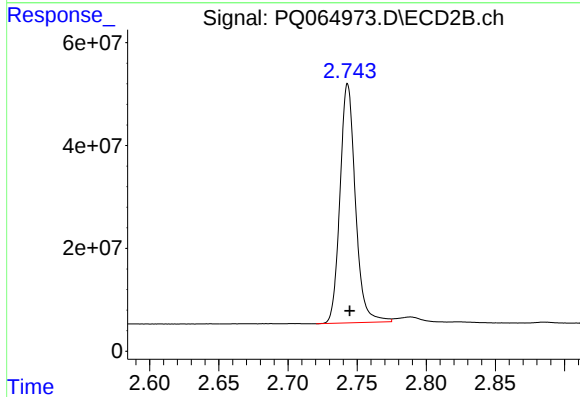
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 183256370
Conc: 49.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

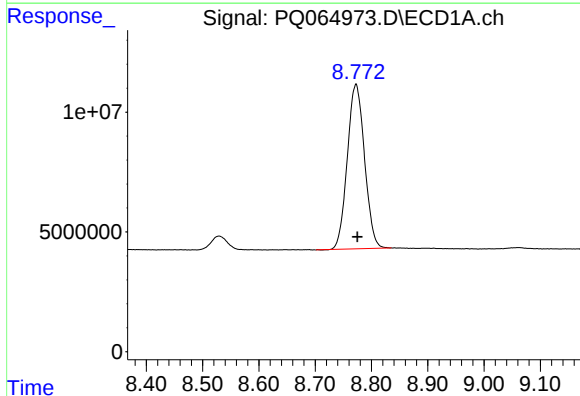
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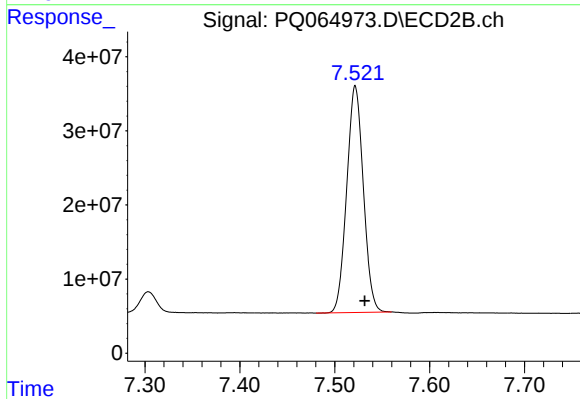
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 361092000
Conc: 54.08 ng/ml



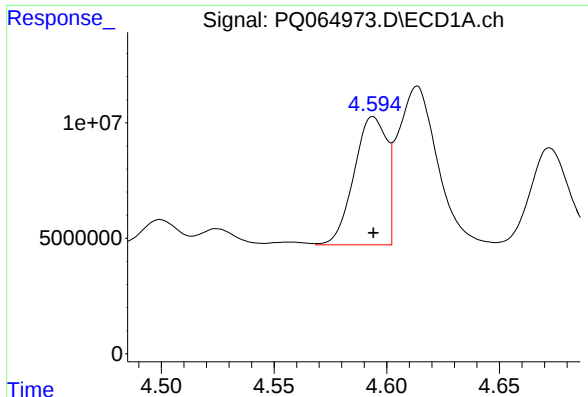
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 146282890
Conc: 47.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 371842931
Conc: 51.17 ng/ml



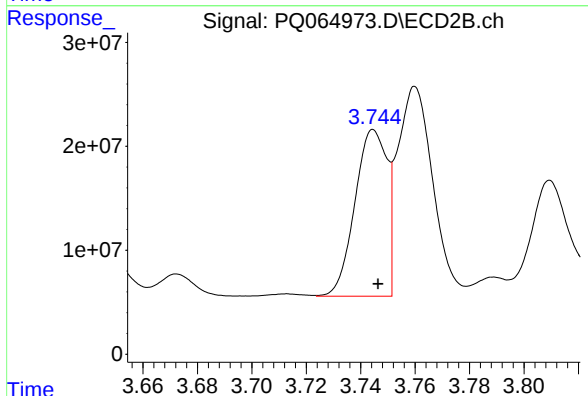
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 56204170
Conc: 465.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

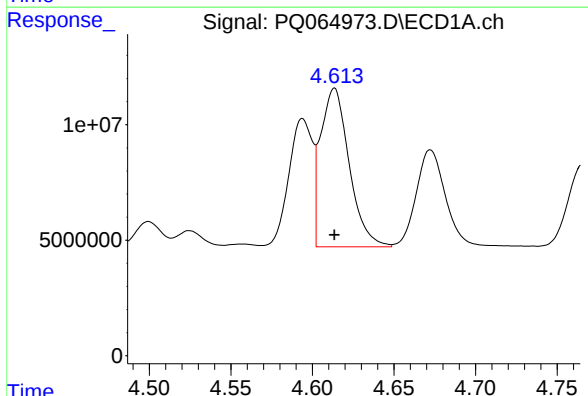
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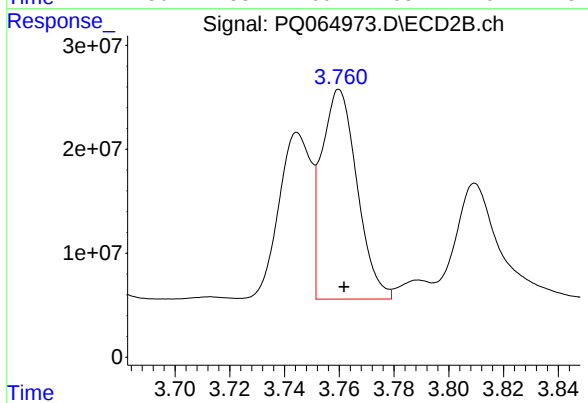
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 130408219
Conc: 522.20 ng/ml



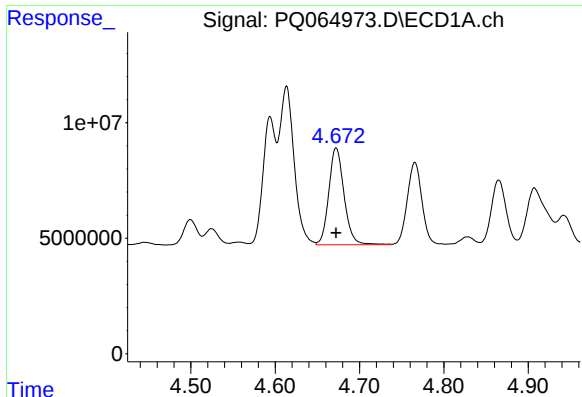
#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 83706612
Conc: 486.43 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 181884531
Conc: 528.50 ng/ml



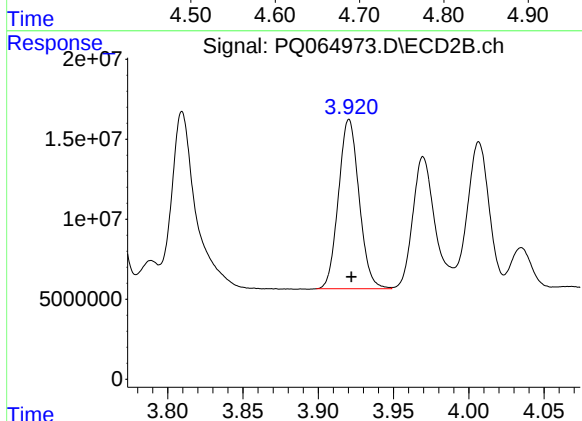
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 53033438
Conc: 482.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

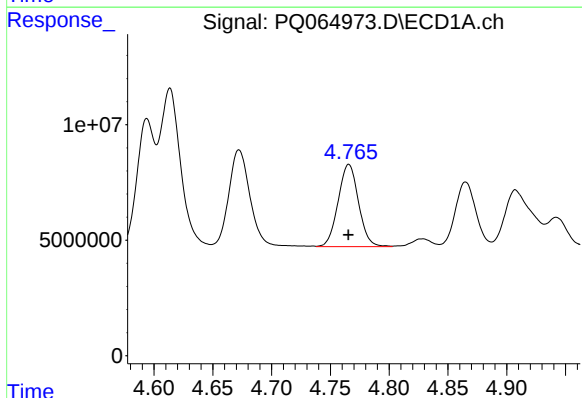
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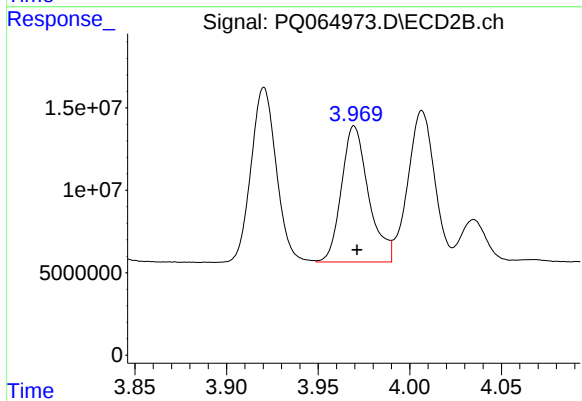
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 101220200
Conc: 528.75 ng/ml



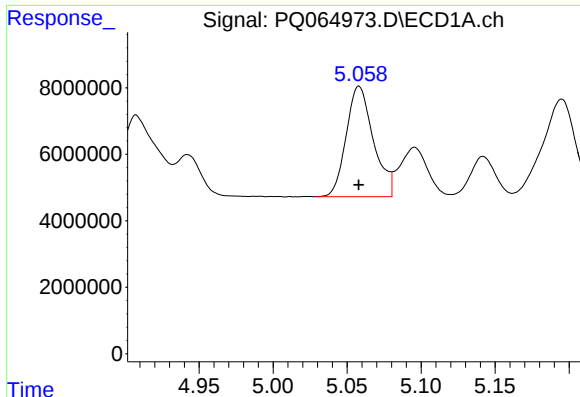
#6 AR-1016-4

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 43046782
Conc: 469.56 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 84881012
Conc: 527.66 ng/ml



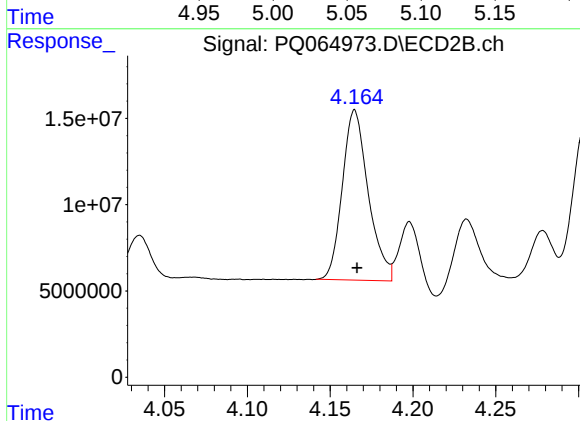
#7 AR-1016-5

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 42478297
Conc: 482.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

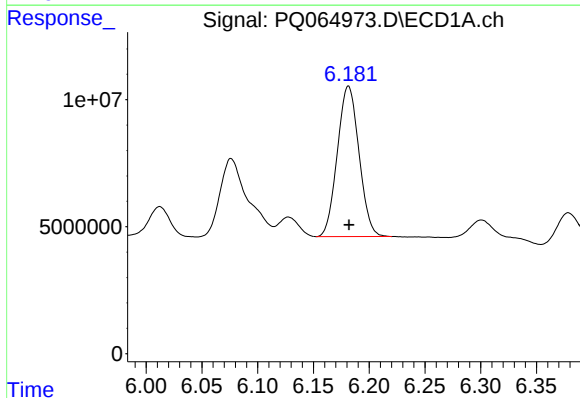
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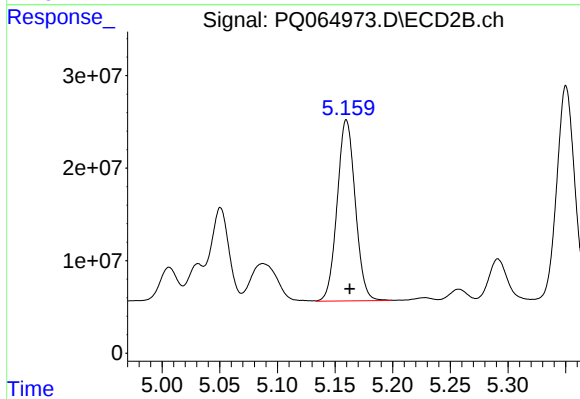
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 107802180
Conc: 542.83 ng/ml m



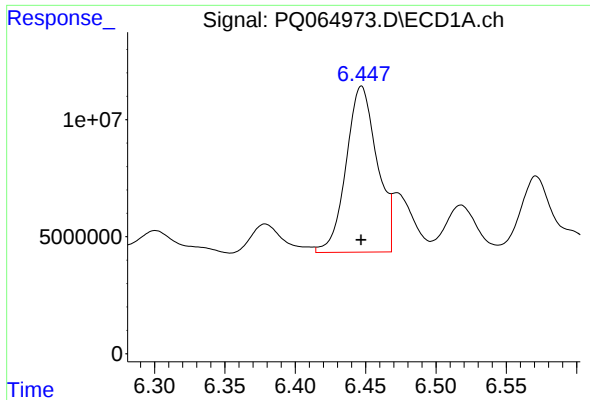
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 80178822
Conc: 455.31 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 214019570
Conc: 531.79 ng/ml m



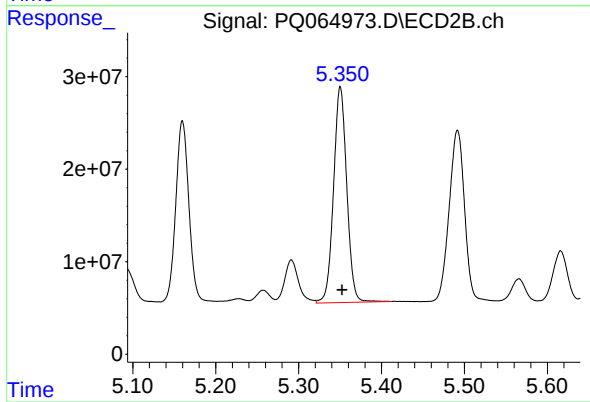
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 108038055
Conc: 472.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

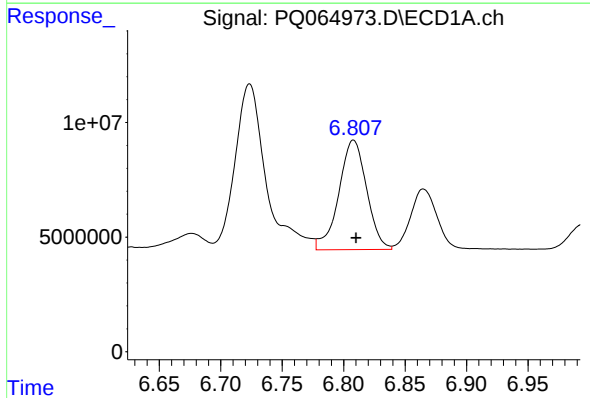
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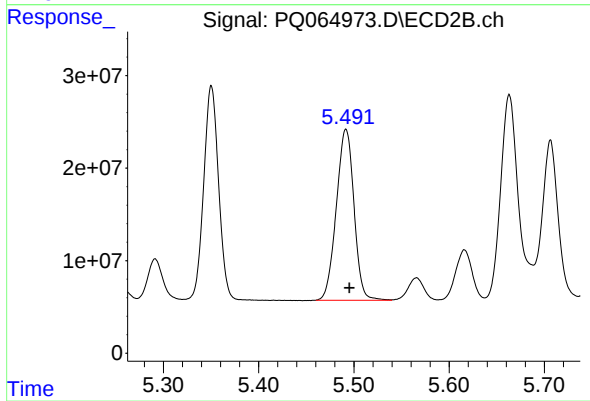
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 258078152
Conc: 527.71 ng/ml



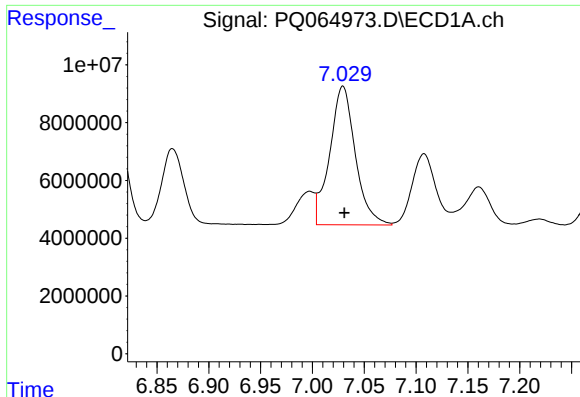
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 75470243
Conc: 470.05 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 238394576
Conc: 498.40 ng/ml



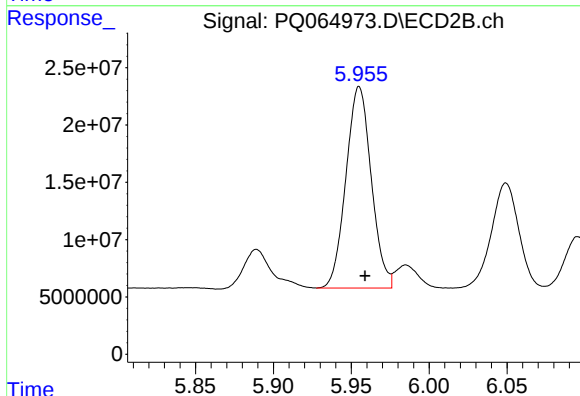
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 82389744
Conc: 463.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

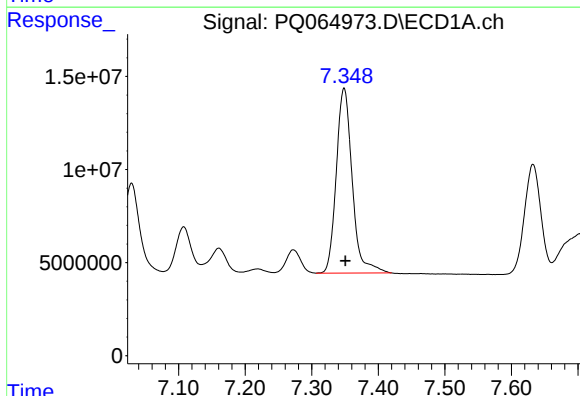
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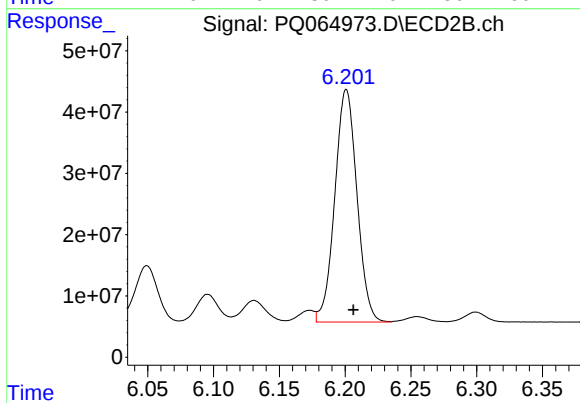
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 199056943
Conc: 511.57 ng/ml



#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 165217176
Conc: 450.03 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 445474196
Conc: 510.43 ng/ml