

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 07:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 12:47:07 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...	3.475	2.741	193.7E6	378.0E6	52.000	56.614
2) SA Decachlor...	8.806	7.520	146.5E6	362.1E6	47.392	49.825
Target Compounds						
3) L1 AR-1016-1	4.602	3.742	56901387	132.9E6	471.594	532.241
4) L1 AR-1016-2	4.621	3.757	89544254	190.4E6	520.357	553.285
5) L1 AR-1016-3	4.680	3.917	56371512	101.8E6	513.029	531.556
6) L1 AR-1016-4	4.773	3.966	46727751	84739565	509.713	526.779
7) L1 AR-1016-5	5.067	4.161	44594709	106.9E6	506.900	538.177
31) L7 AR-1260-1	6.196	5.156	78236718	218.6E6	444.280	543.187
32) L7 AR-1260-2	6.464	5.345	117.6E6	256.2E6	514.953m	523.810
33) L7 AR-1260-3	6.827	5.488	75899640	237.5E6	472.724	496.588
34) L7 AR-1260-4	7.049	5.951	84272447	195.8E6	473.866m	503.304
35) L7 AR-1260-5	7.372	6.197	173.0E6	446.2E6	471.323m	511.258

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

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Acq On : 07 Feb 2024 07:52
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

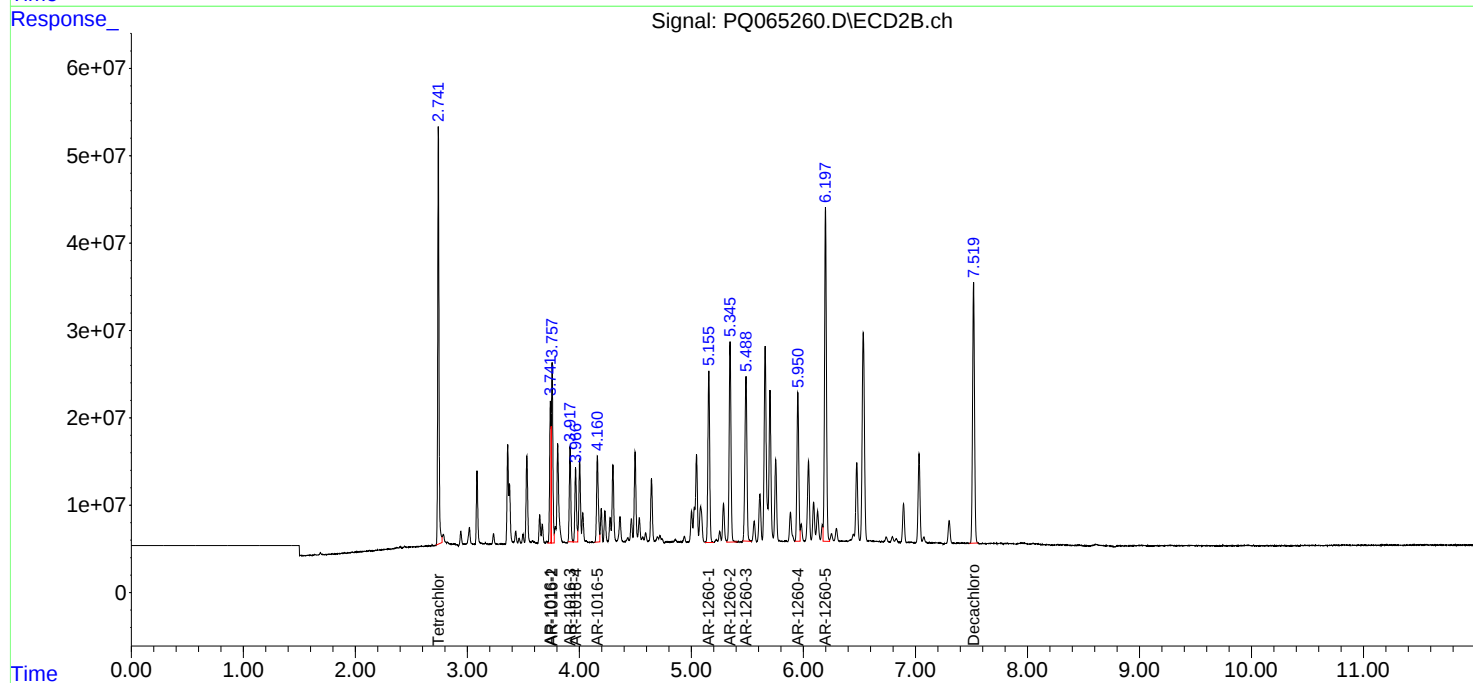
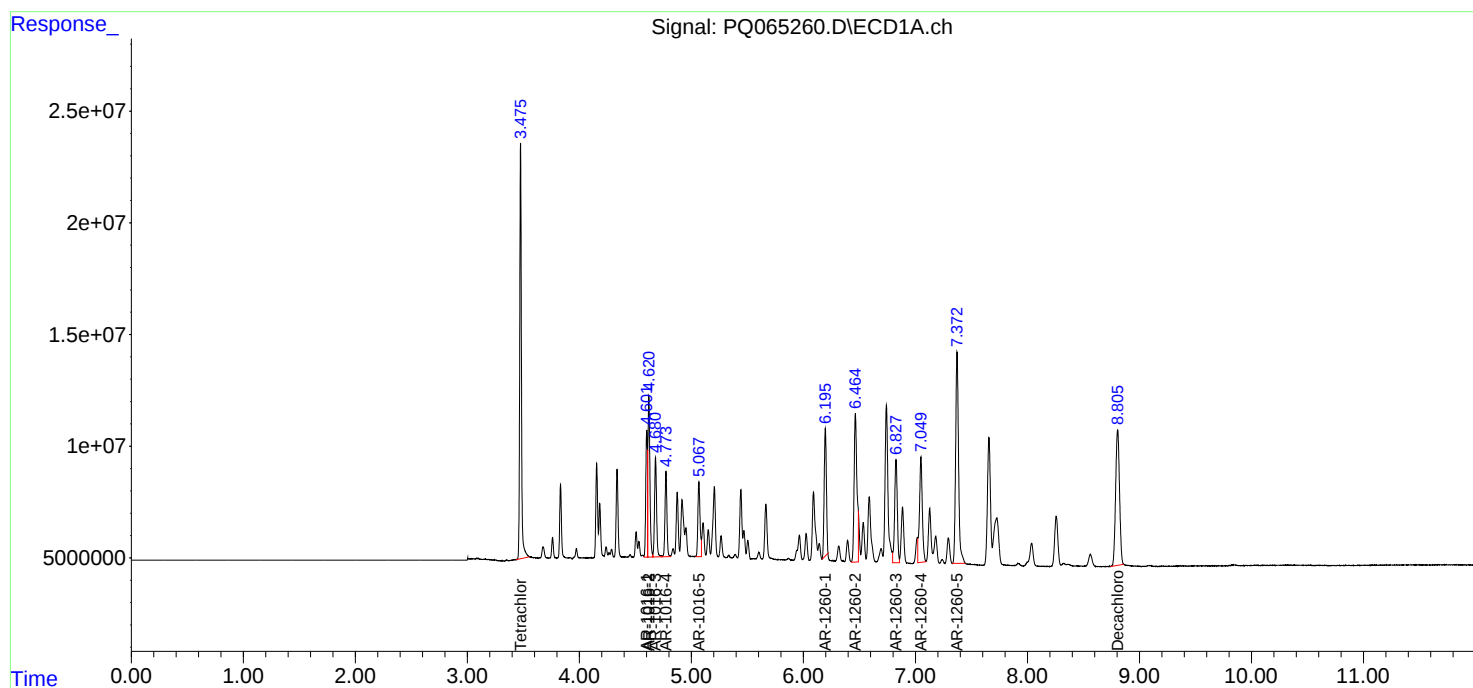
Instrument :
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ClientSampleId :
AR1660CCC500

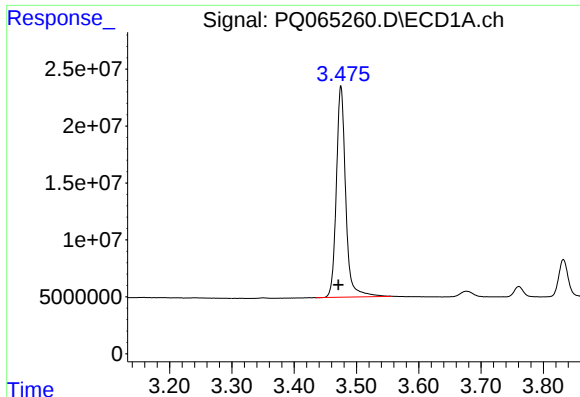
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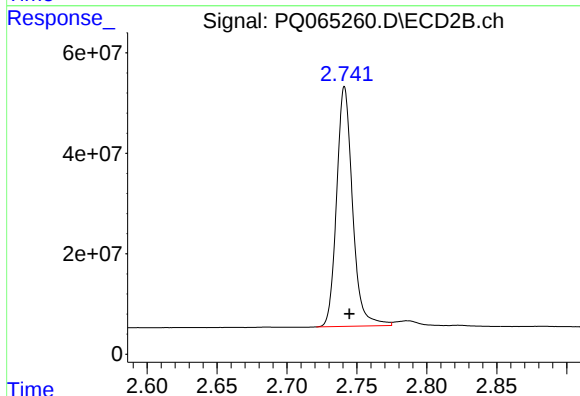
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 193716905
Conc: 52.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

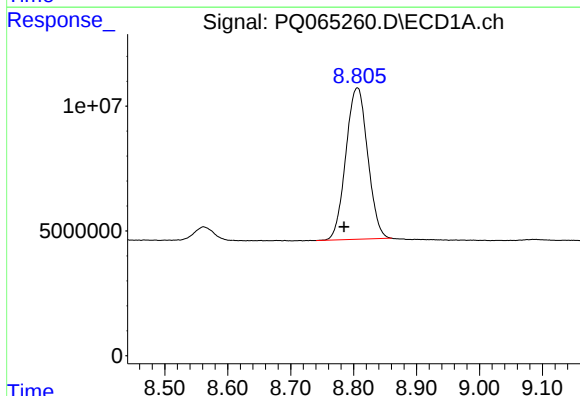
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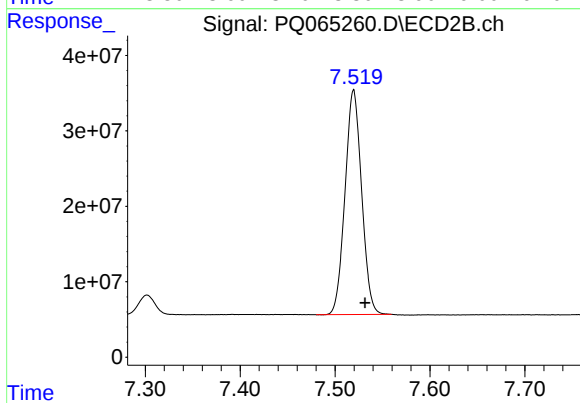
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.004 min
Response: 378042132
Conc: 56.61 ng/ml



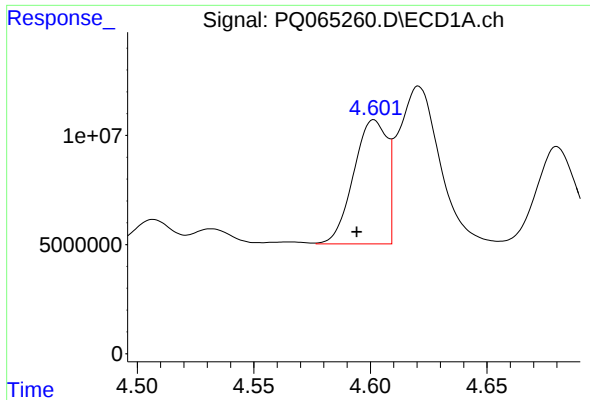
#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.021 min
Response: 146463773
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 362104911
Conc: 49.83 ng/ml



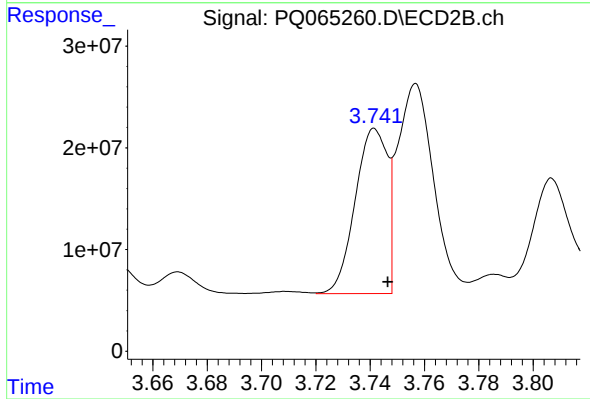
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 56901387
Conc: 471.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

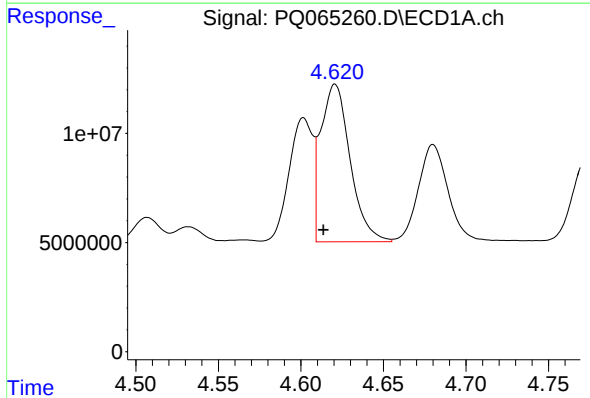
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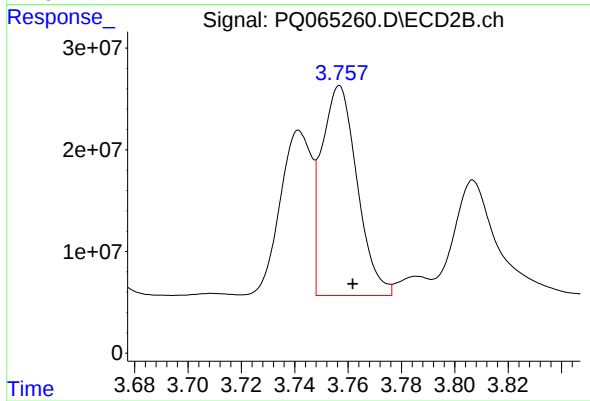
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.005 min
Response: 132915290
Conc: 532.24 ng/ml



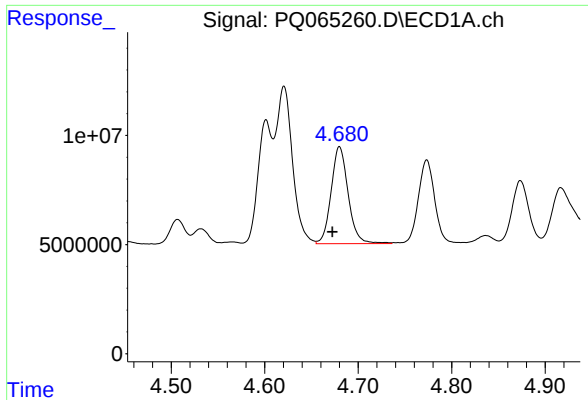
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 89544254
Conc: 520.36 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 190414057
Conc: 553.28 ng/ml



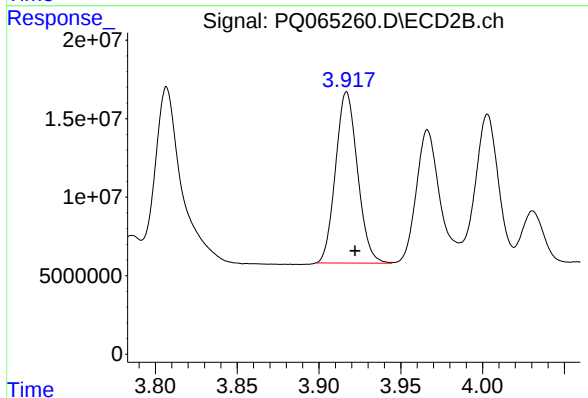
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: 0.008 min
Response: 56371512
Conc: 513.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

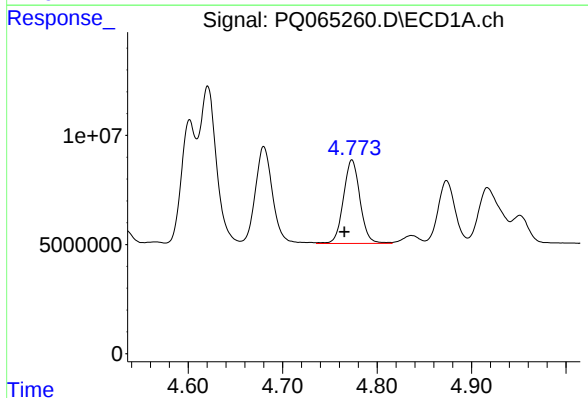
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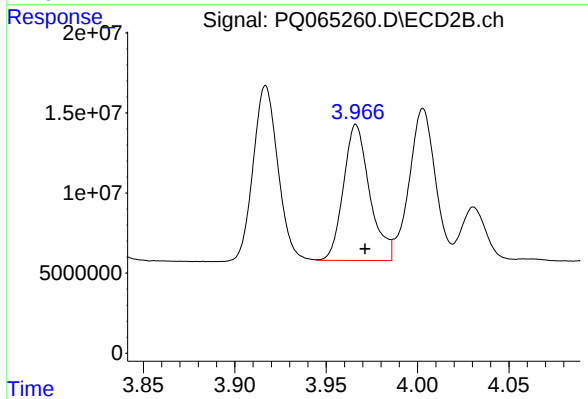
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 101756368
Conc: 531.56 ng/ml



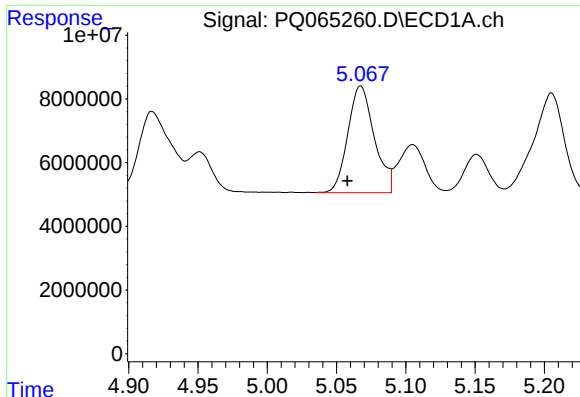
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 46727751
Conc: 509.71 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 84739565
Conc: 526.78 ng/ml



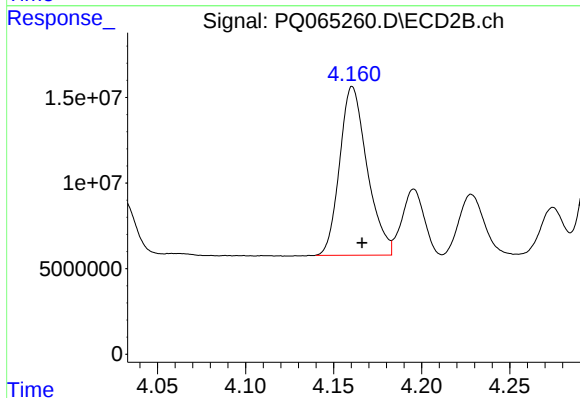
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.009 min
Response: 44594709
Conc: 506.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

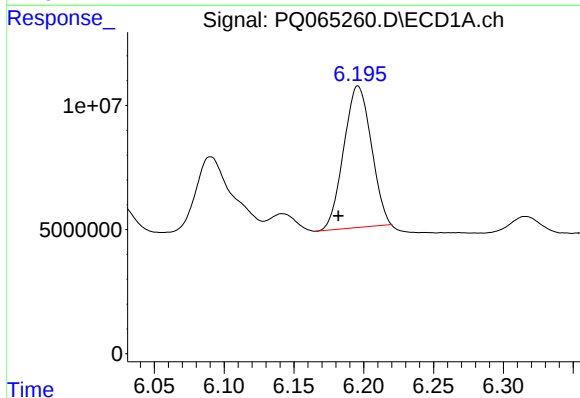
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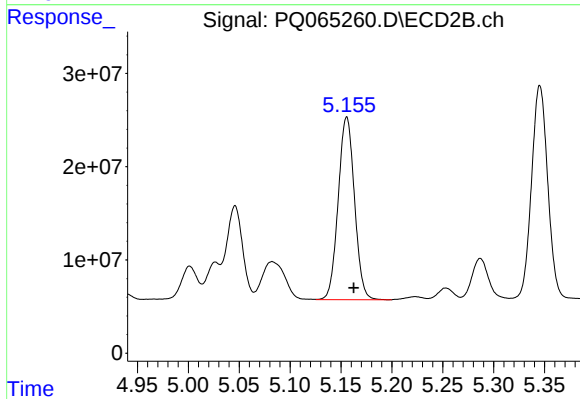
#7 AR-1016-5

R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 106877885
Conc: 538.18 ng/ml



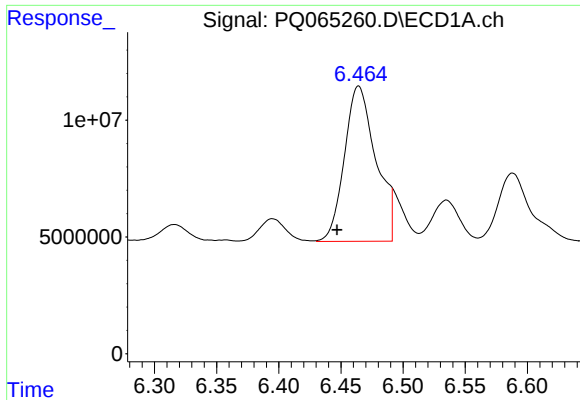
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 78236718
Conc: 444.28 ng/ml



#31 AR-1260-1

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 218607724
Conc: 543.19 ng/ml



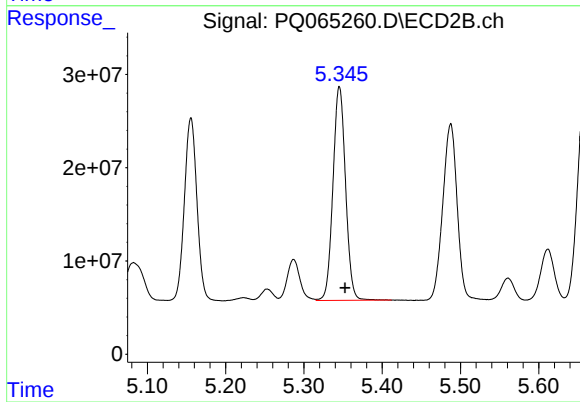
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.017 min
Response: 117634899
Conc: 514.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

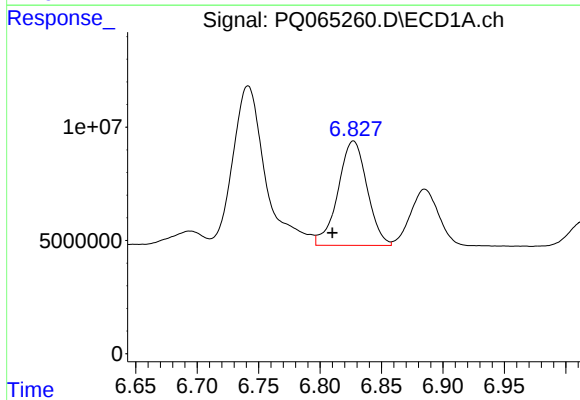
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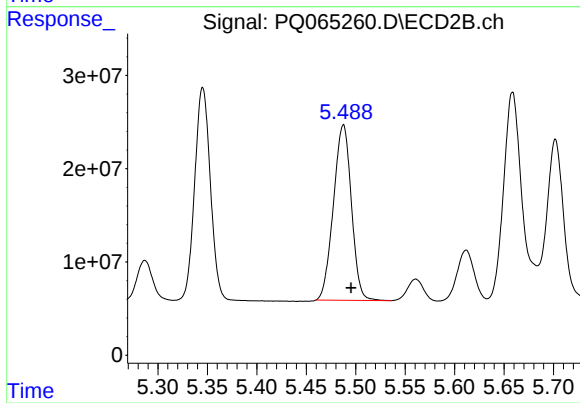
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 256170611
Conc: 523.81 ng/ml



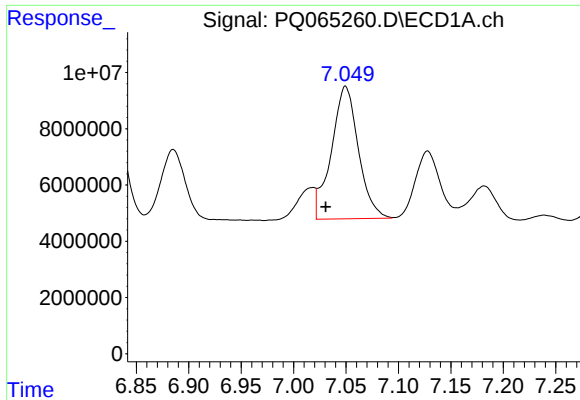
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.017 min
Response: 75899640
Conc: 472.72 ng/ml



#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 237529828
Conc: 496.59 ng/ml



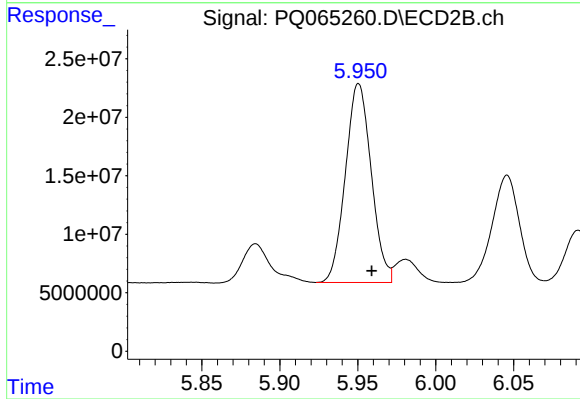
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.018 min
Response: 84272447
Conc: 473.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

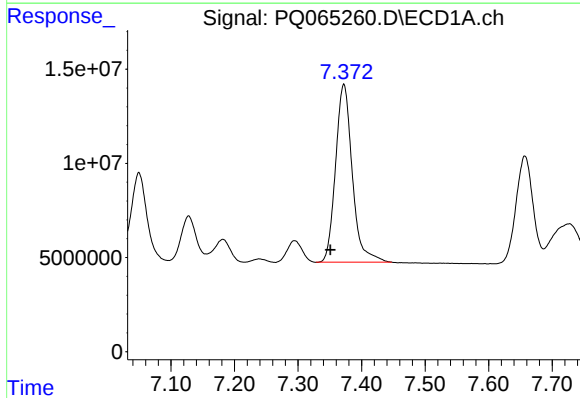
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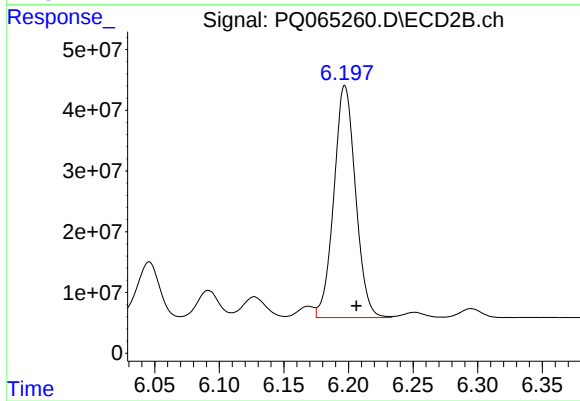
#34 AR-1260-4

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 195842438
Conc: 503.30 ng/ml



#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: 0.021 min
Response: 173036150
Conc: 471.32 ng/ml m



#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 446199016
Conc: 511.26 ng/ml