

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 09:36
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:38:38 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	2.742	190.3E6	373.8E6	51.096	55.974
2) SA Decachlor...	8.802	7.517	156.6E6	393.8E6	50.660	54.185
Target Compounds						
3) L1 AR-1016-1	4.600	3.741	57982761	134.5E6	480.556	538.547
4) L1 AR-1016-2	4.619	3.756	88889490	190.9E6	516.552	554.590
5) L1 AR-1016-3	4.678	3.916	56153748	101.8E6	511.047	531.691
6) L1 AR-1016-4	4.772	3.965	45817843	85846680	499.787	533.661
7) L1 AR-1016-5	5.066	4.160	44336967	110.7E6	503.970	557.301
31) L7 AR-1260-1	6.193	5.154	81810425	230.7E6	464.573	573.137
32) L7 AR-1260-2	6.461	5.344	116.0E6	263.7E6	508.001m	539.172
33) L7 AR-1260-3	6.824	5.486	79204780	241.3E6	493.309	504.441
34) L7 AR-1260-4	7.046	5.948	91152583	199.3E6	512.553m	512.166
35) L7 AR-1260-5	7.368	6.195	173.9E6	484.2E6	473.567m	554.845

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

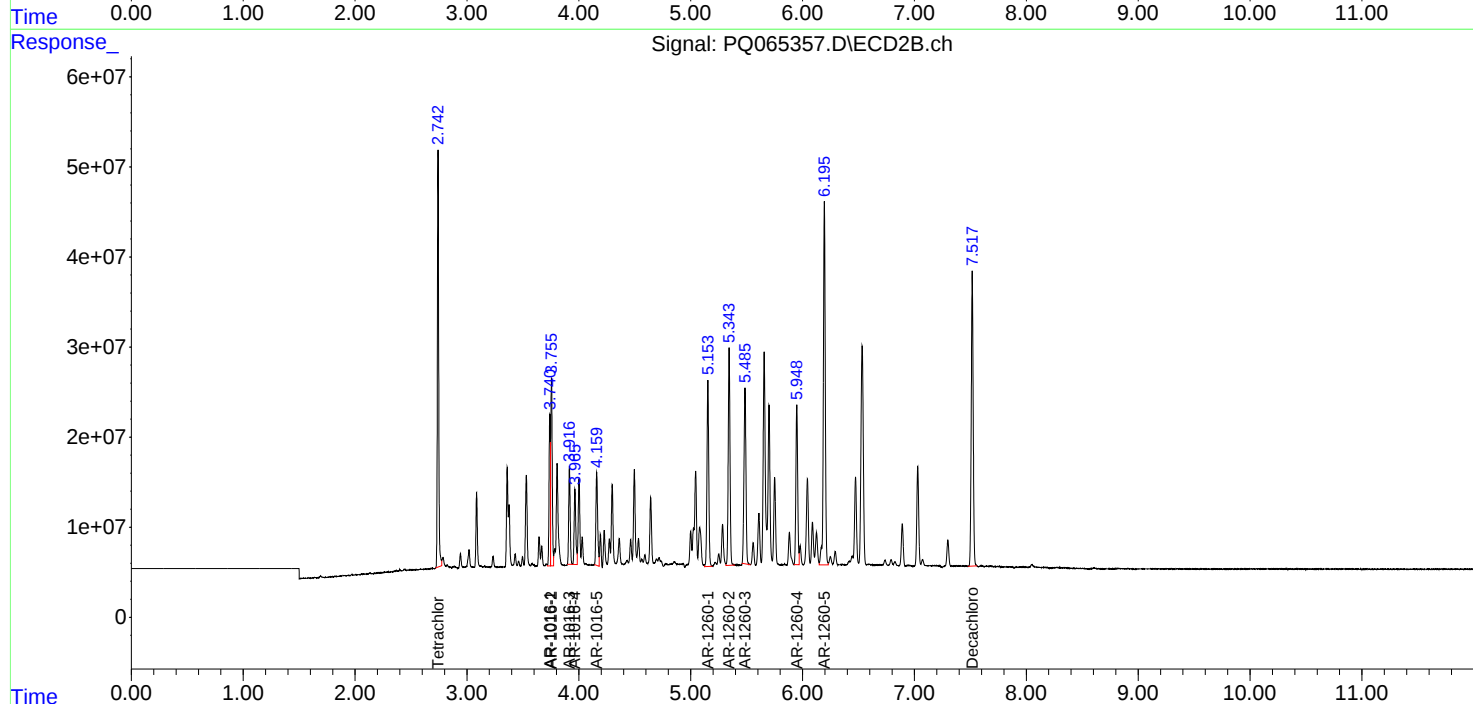
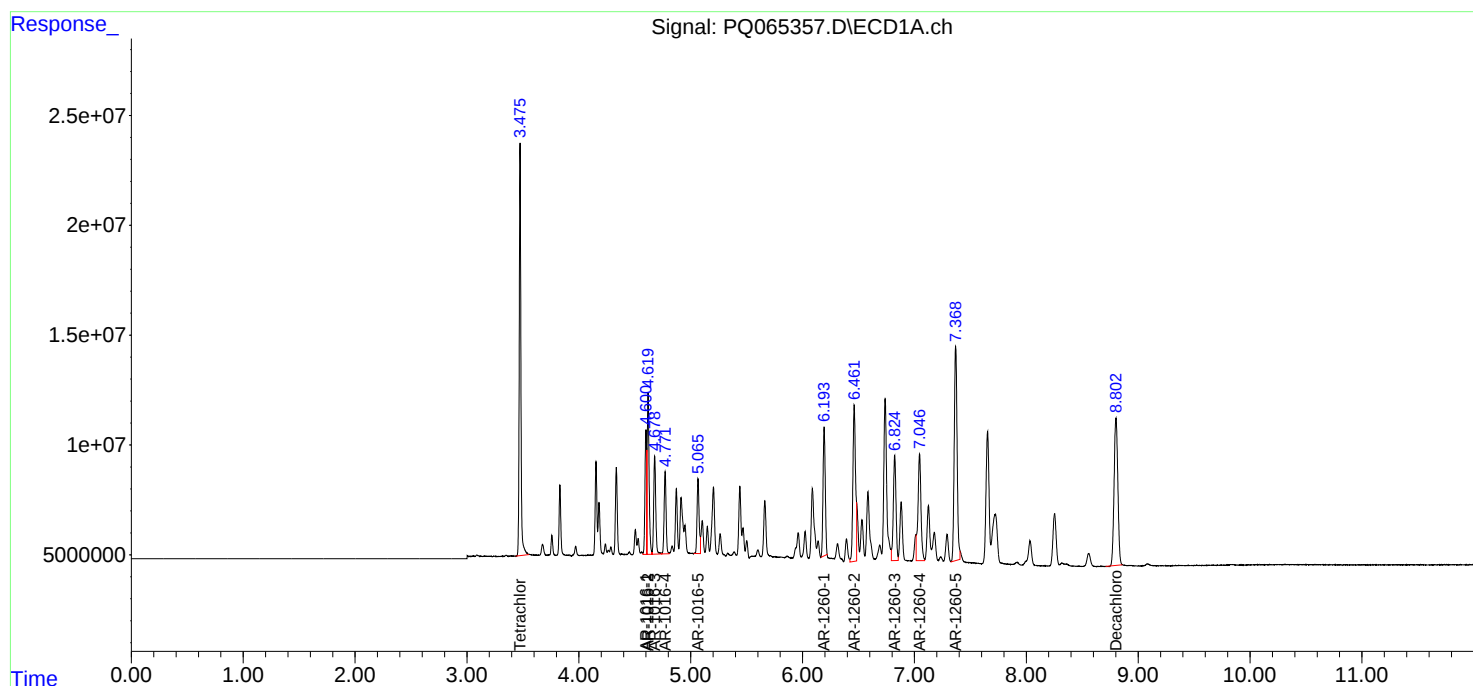
Instrument :
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ClientSampleId :
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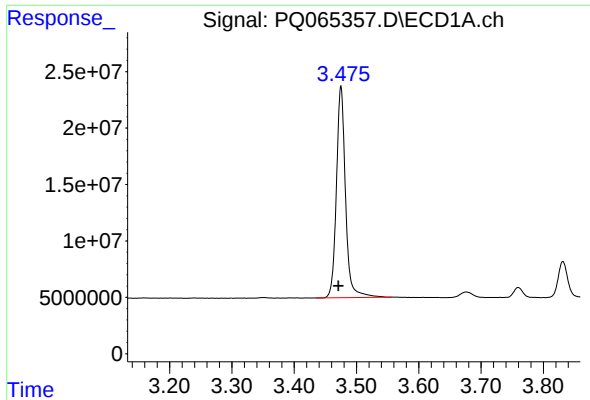
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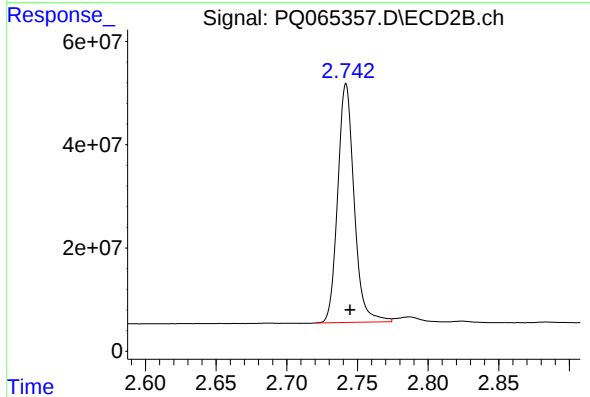
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 190347256
Conc: 51.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

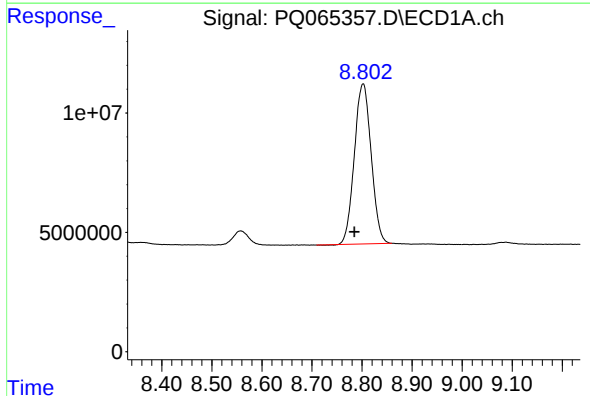
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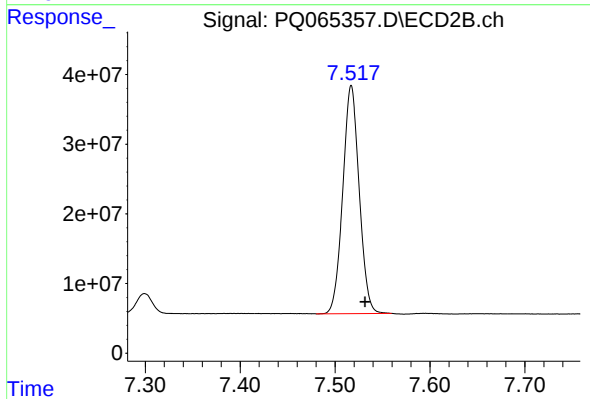
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 373770861
Conc: 55.97 ng/ml



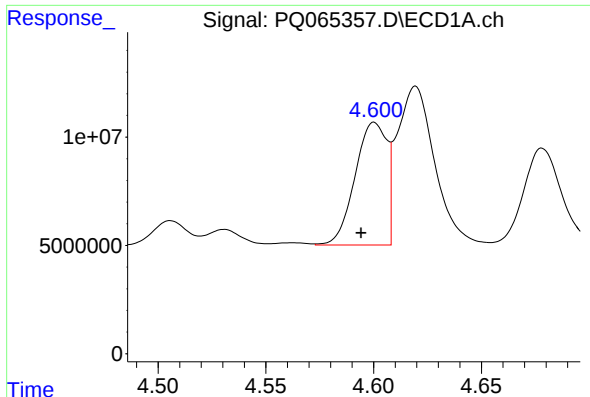
#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.017 min
Response: 156561723
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 393790101
Conc: 54.19 ng/ml



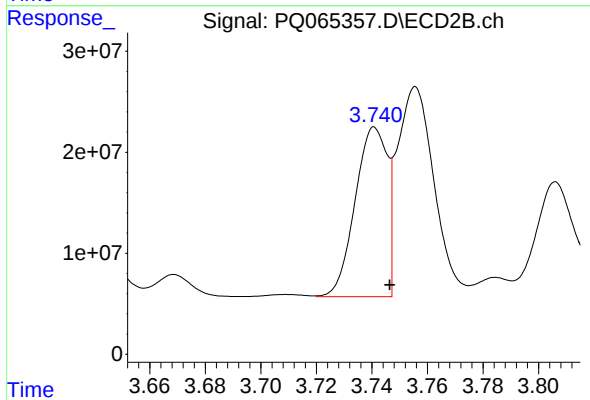
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 57982761
Conc: 480.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

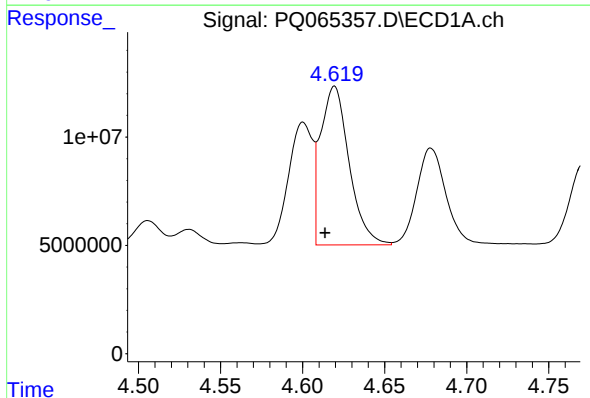
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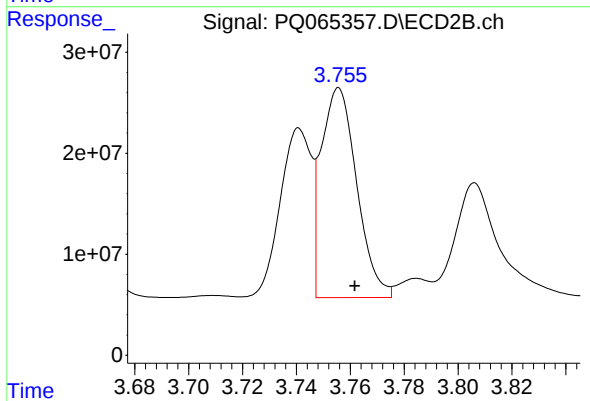
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.006 min
Response: 134490147
Conc: 538.55 ng/ml



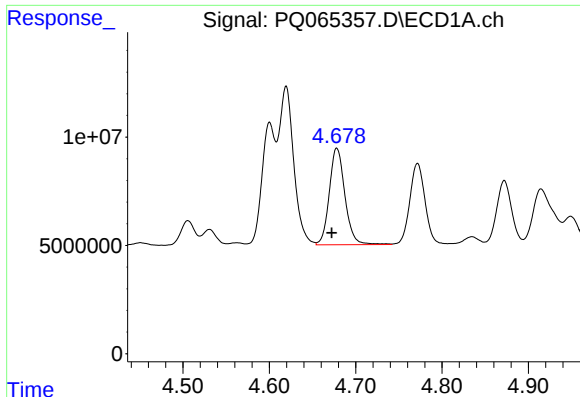
#4 AR-1016-2

R.T.: 4.619 min
Delta R.T.: 0.006 min
Response: 88889490
Conc: 516.55 ng/ml



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 190863492
Conc: 554.59 ng/ml



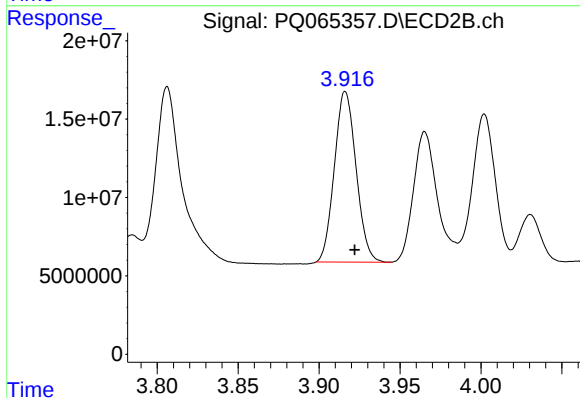
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 56153748
Conc: 511.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

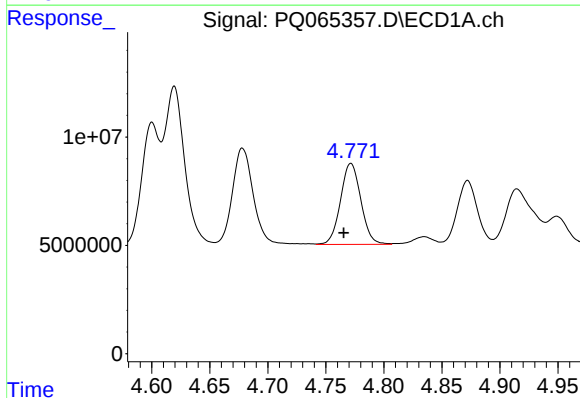
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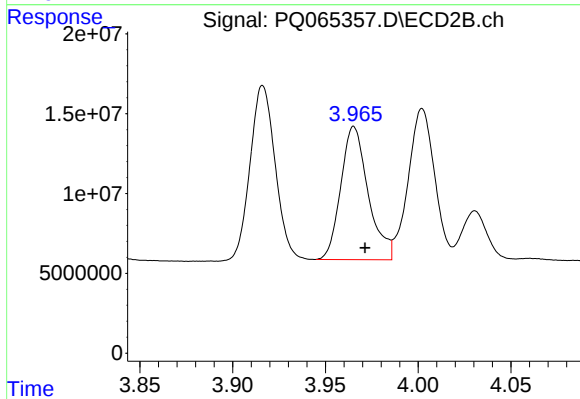
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 101782287
Conc: 531.69 ng/ml



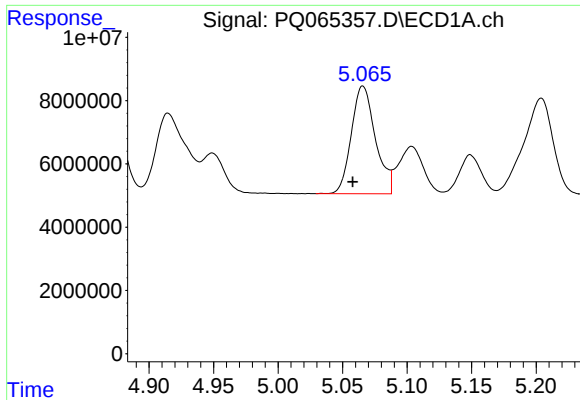
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 45817843
Conc: 499.79 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 85846680
Conc: 533.66 ng/ml



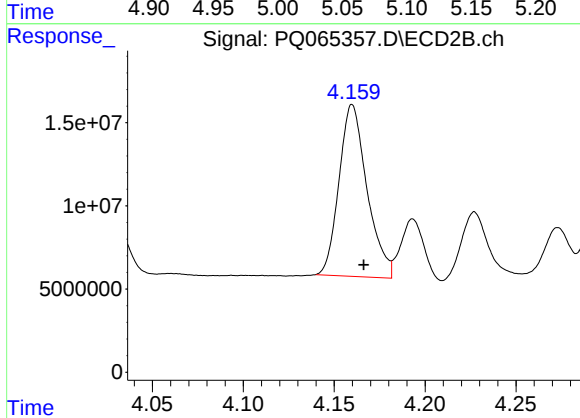
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: 0.008 min
Response: 44336967
Conc: 503.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

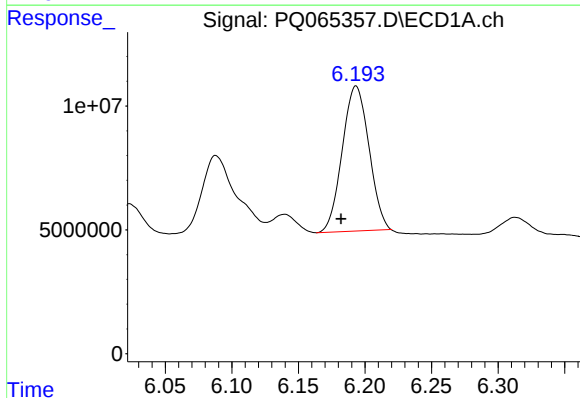
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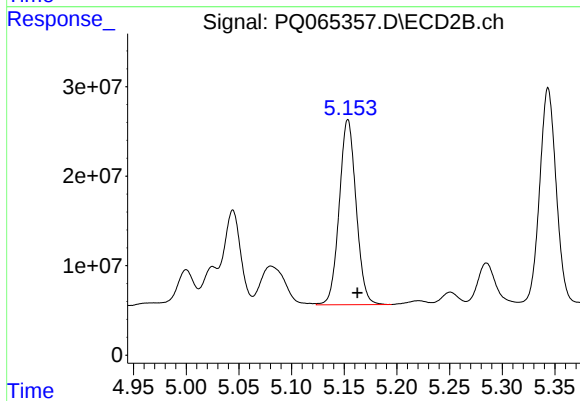
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 110675636
Conc: 557.30 ng/ml



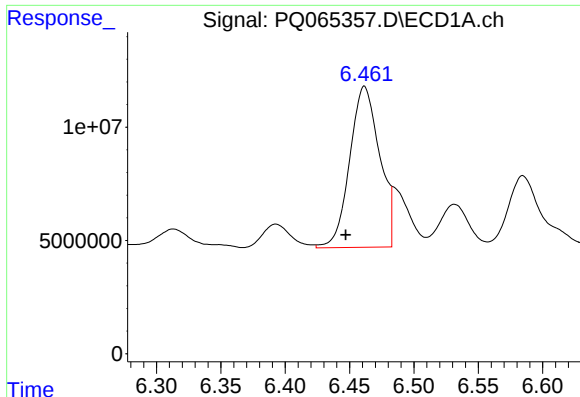
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 81810425
Conc: 464.57 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 230661336
Conc: 573.14 ng/ml



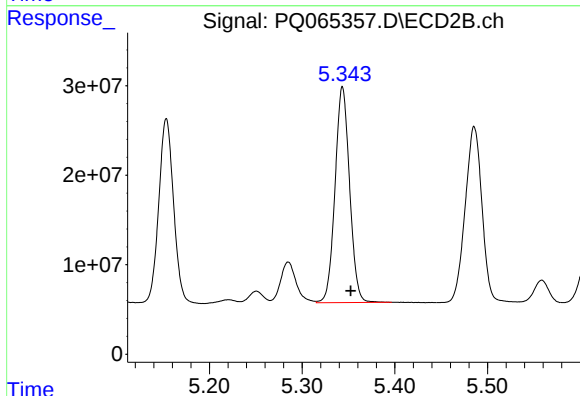
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: 0.014 min
Response: 116046583
Conc: 508.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

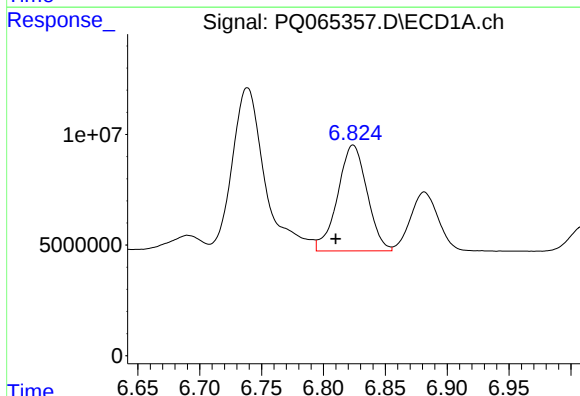
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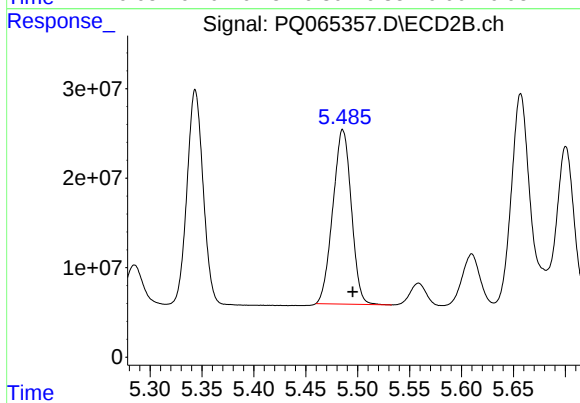
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 263683635
Conc: 539.17 ng/ml



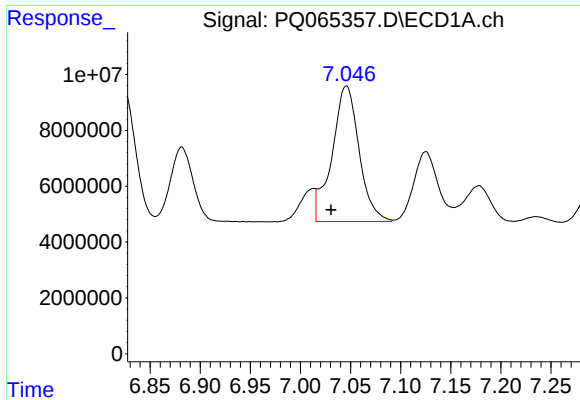
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: 0.014 min
Response: 79204780
Conc: 493.31 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.010 min
Response: 241286098
Conc: 504.44 ng/ml



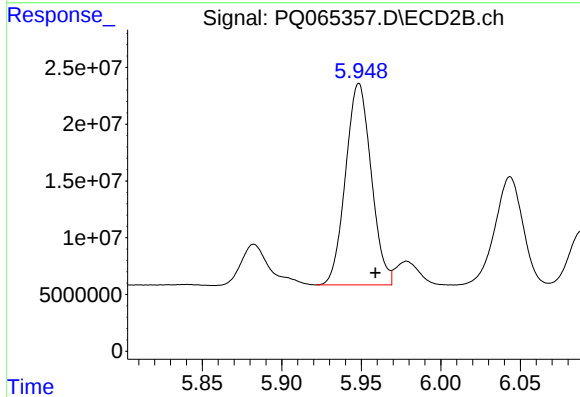
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.015 min
Response: 91152583
Conc: 512.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

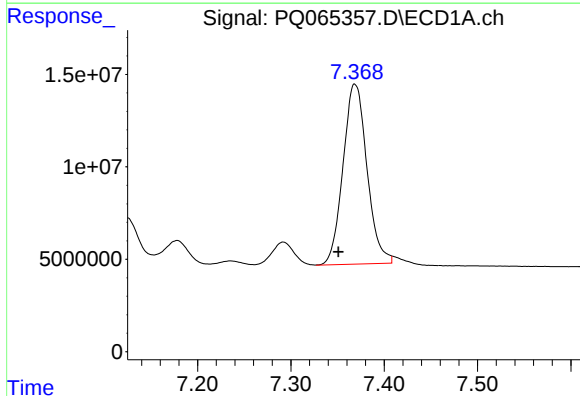
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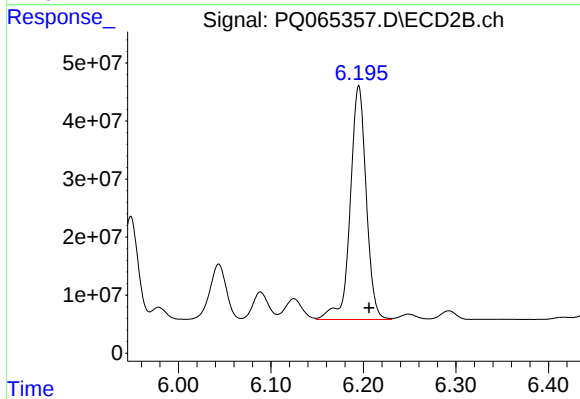
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 199290593
Conc: 512.17 ng/ml



#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.017 min
Response: 173859714
Conc: 473.57 ng/ml m



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 484240167
Conc: 554.85 ng/ml