

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 23:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:30:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.520	3.823	78457965	47998784	50.443	47.890
2) SA Decachlor...	10.237	8.867	54108452	44457580	50.933	45.441
Target Compounds						
3) L1 AR-1016-1	5.671	4.909	24823513	18134731	478.745	504.408
4) L1 AR-1016-2	5.693	4.928	37268103	25545942	520.906	491.583
5) L1 AR-1016-3	5.755	5.105	22475351	14166875	493.552	497.897
6) L1 AR-1016-4	5.852	5.147	18692268	11024171	478.825	492.372
7) L1 AR-1016-5	6.145	5.361	17184500	14932541	496.346	502.460m
31) L7 AR-1260-1	7.262	6.397	32234475	24795560	548.782m	498.059
32) L7 AR-1260-2	7.515	6.586	45893365	32445983	559.382m	490.955
33) L7 AR-1260-3	7.875	6.739	37390376	27719290	568.609	484.625
34) L7 AR-1260-4	8.100	7.211	34674130	23718208	530.650	463.577
35) L7 AR-1260-5	8.420	7.452	71963196	59959944	526.518	465.581

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 23:12
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

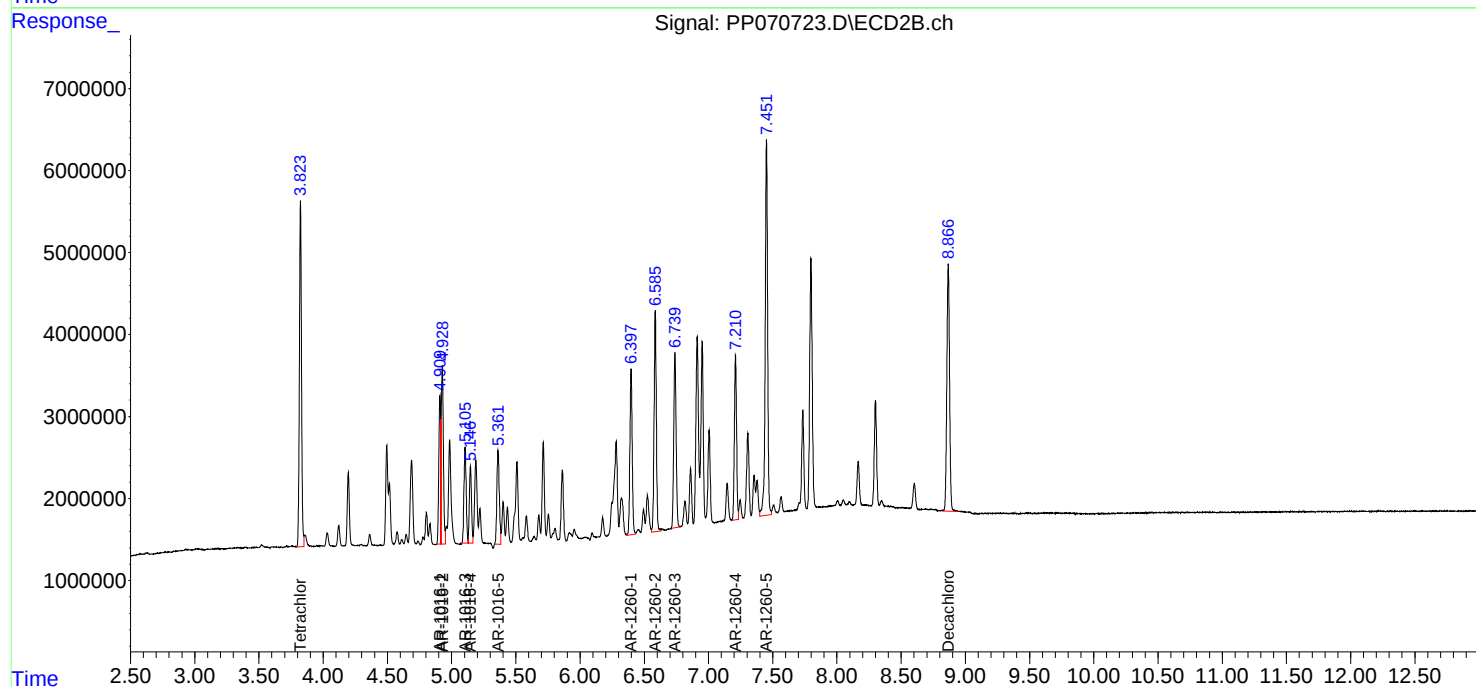
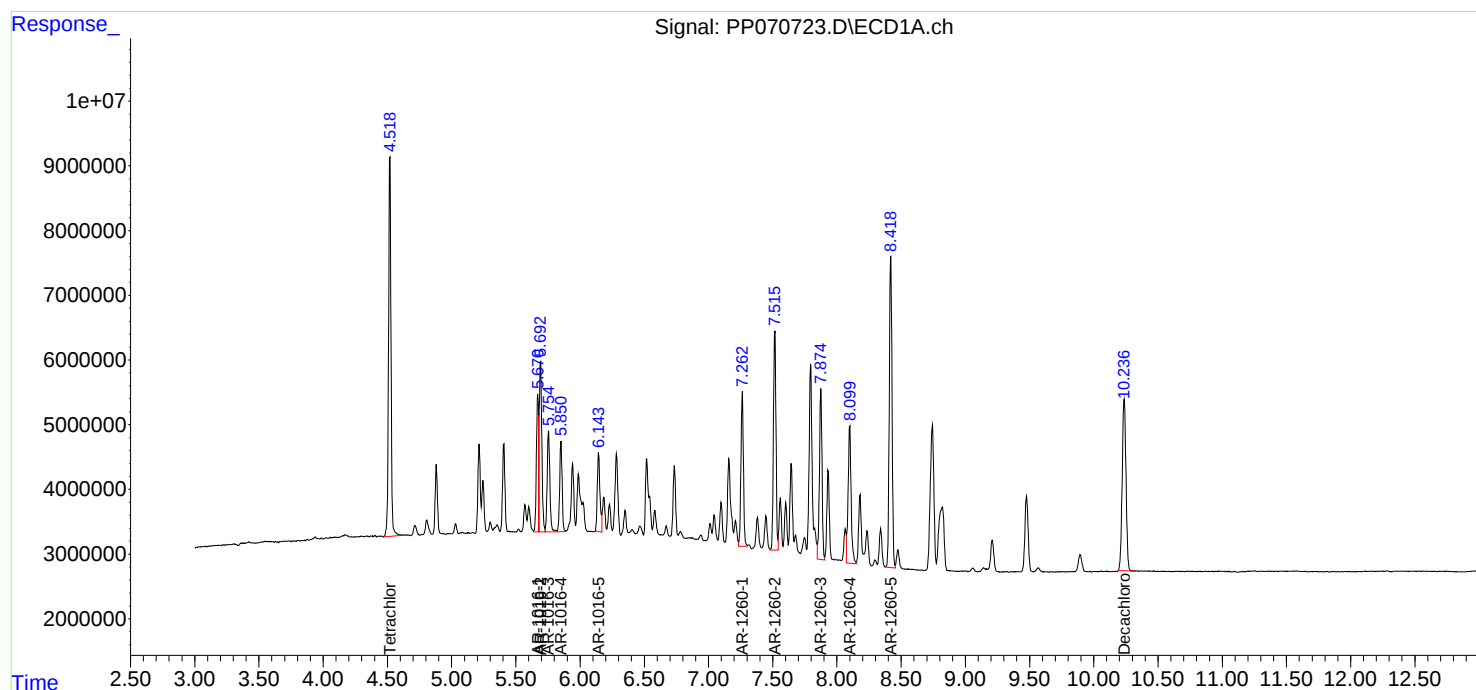
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

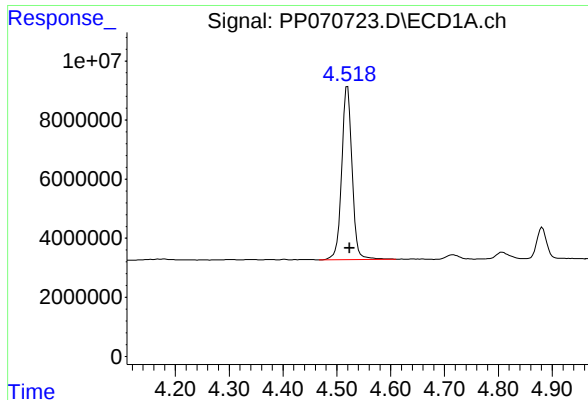
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:30:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





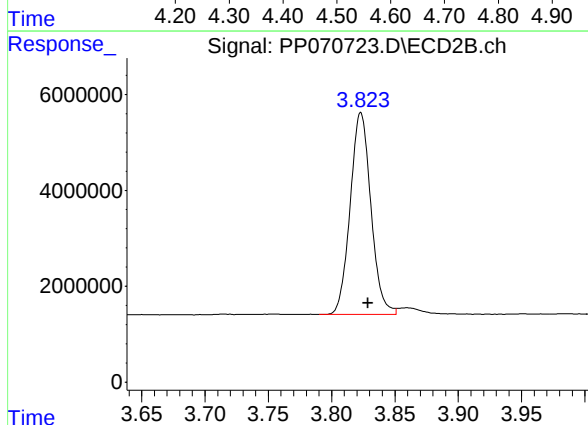
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 78457965
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

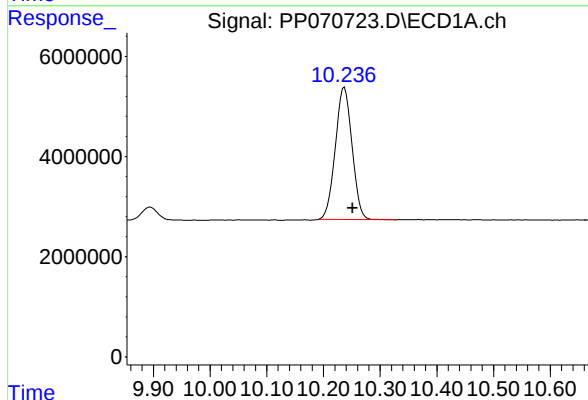
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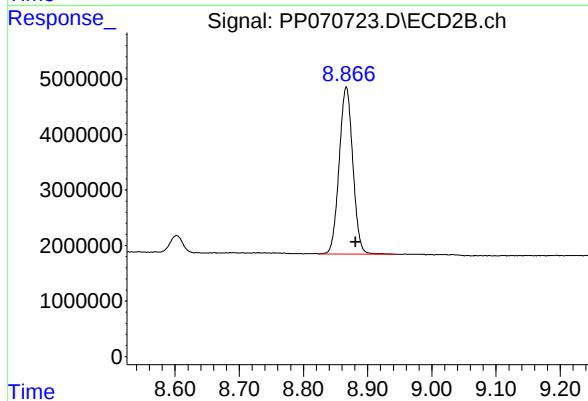
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 47998784
Conc: 47.89 ng/ml



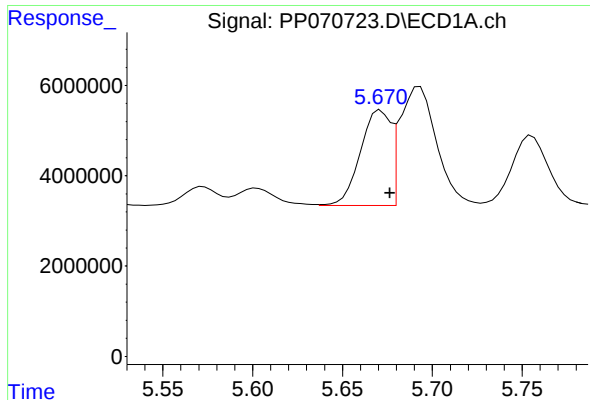
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.015 min
Response: 54108452
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 44457580
Conc: 45.44 ng/ml



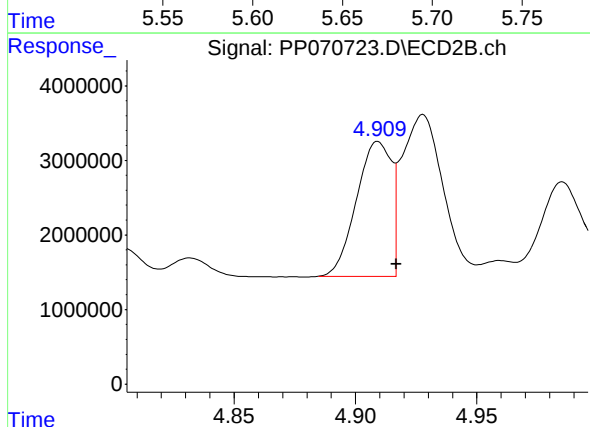
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 24823513
Conc: 478.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

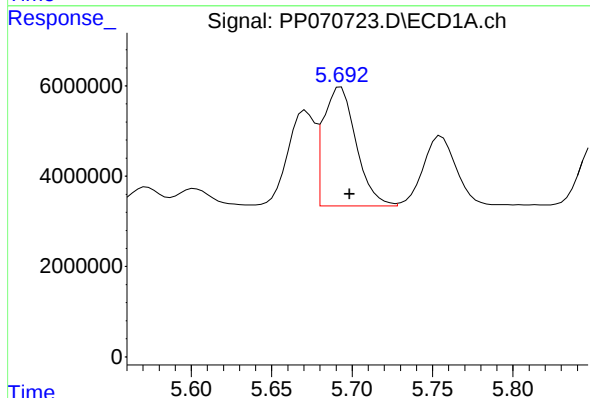
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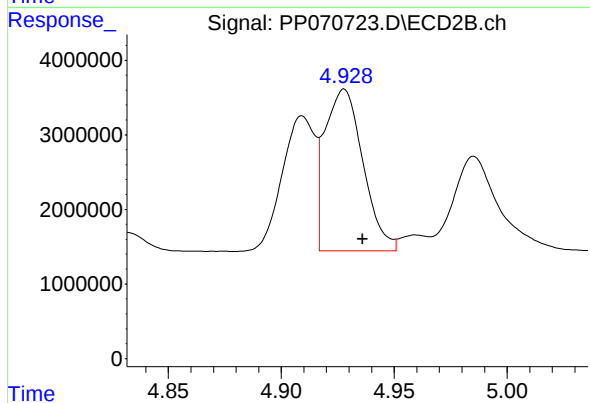
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 18134731
Conc: 504.41 ng/ml



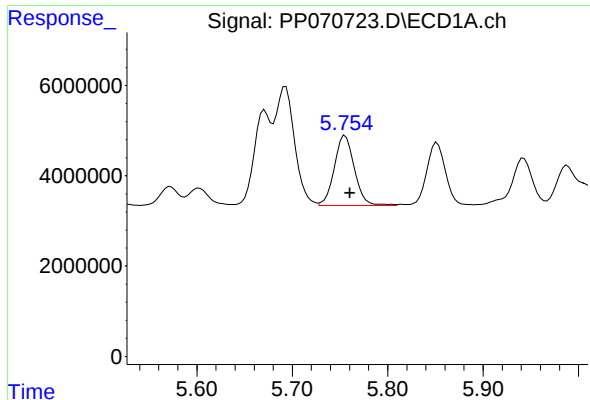
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 37268103
Conc: 520.91 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 25545942
Conc: 491.58 ng/ml



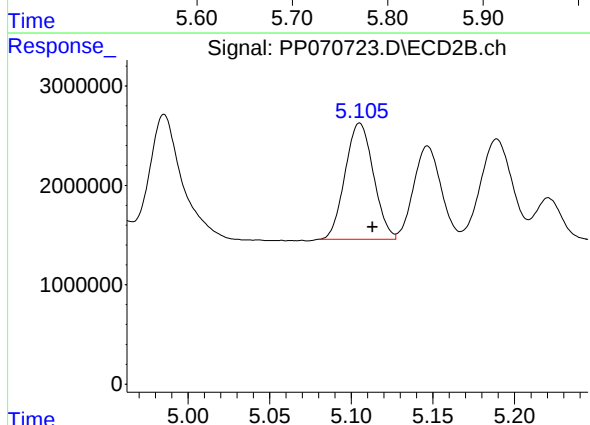
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 22475351
Conc: 493.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

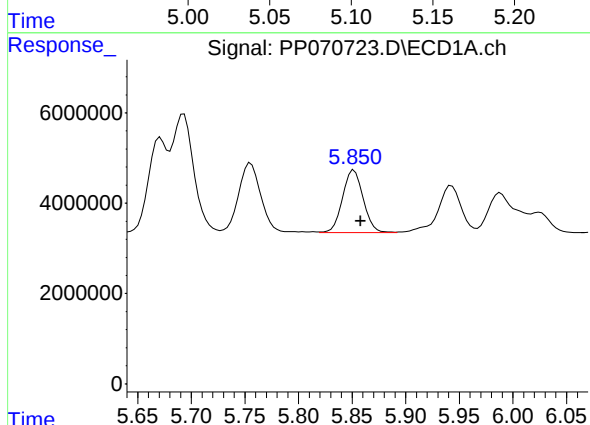
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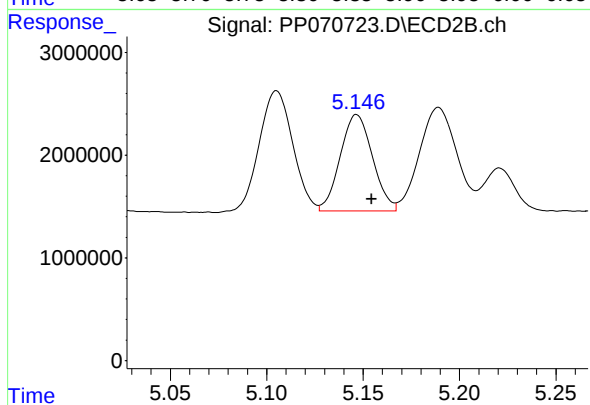
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 14166875
Conc: 497.90 ng/ml



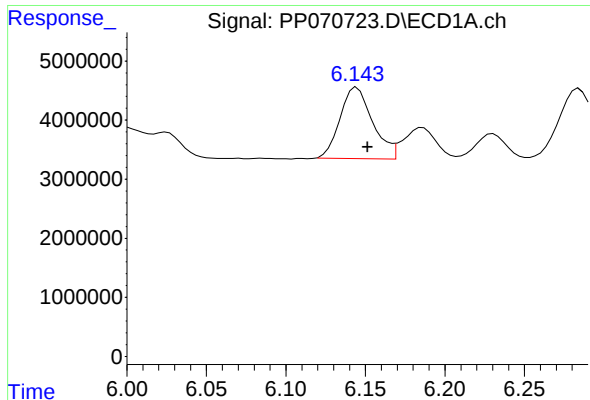
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 18692268
Conc: 478.83 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 11024171
Conc: 492.37 ng/ml



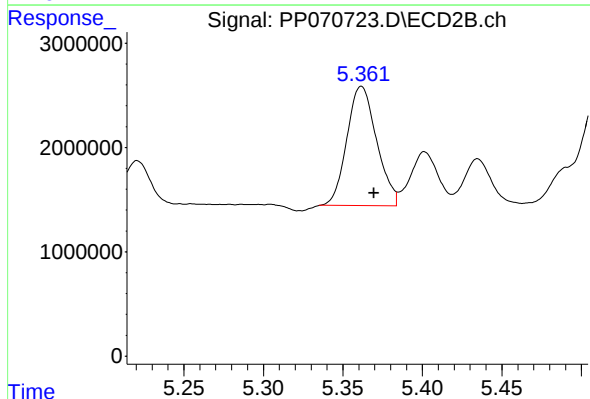
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 17184500
Conc: 496.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

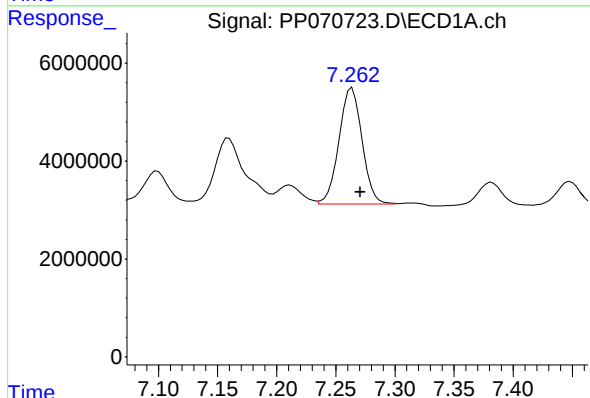
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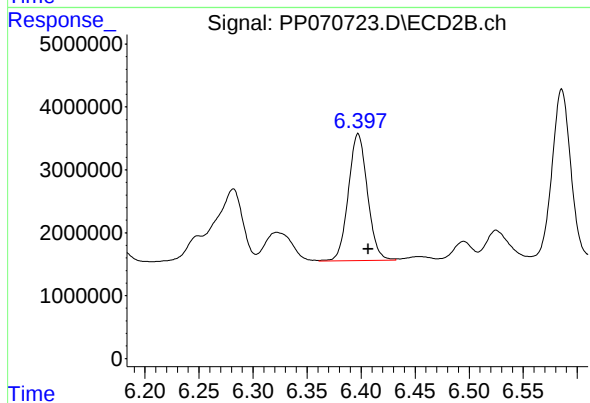
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 14932541
Conc: 502.46 ng/ml



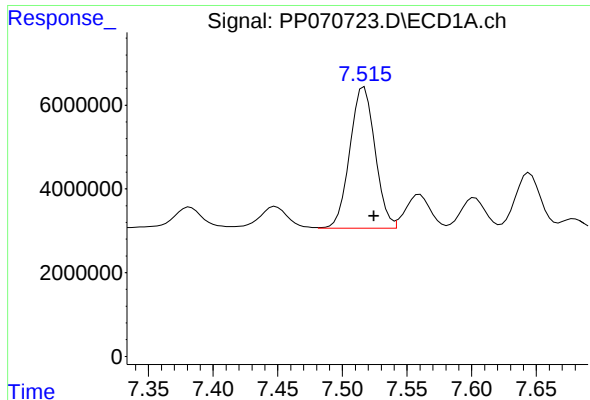
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 32234475
Conc: 548.78 ng/ml



#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 24795560
Conc: 498.06 ng/ml



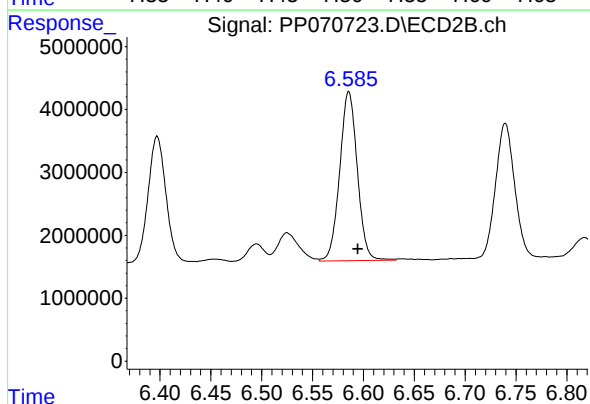
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 45893365
Conc: 559.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

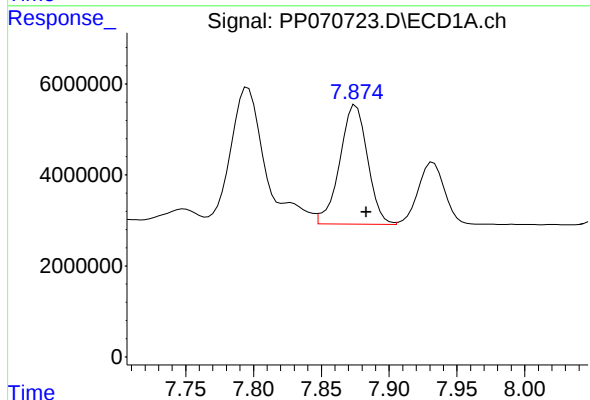
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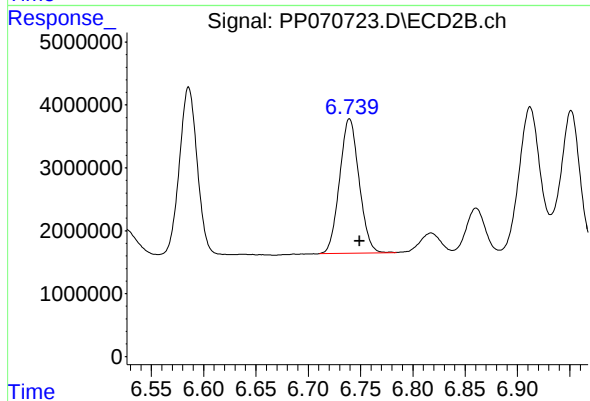
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 32445983
Conc: 490.96 ng/ml



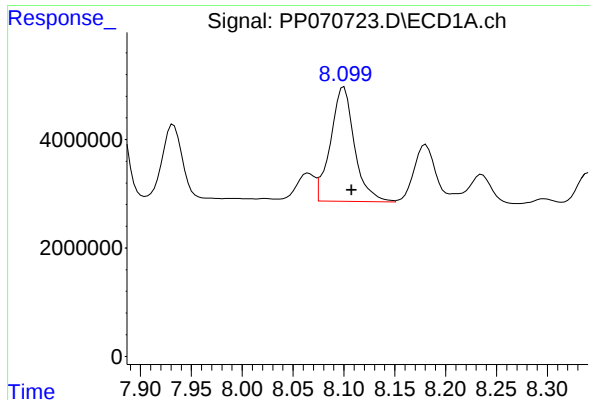
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 37390376
Conc: 568.61 ng/ml



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 27719290
Conc: 484.63 ng/ml



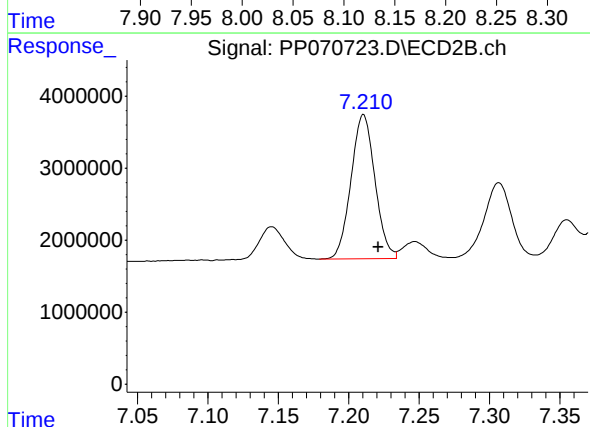
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 34674130
Conc: 530.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

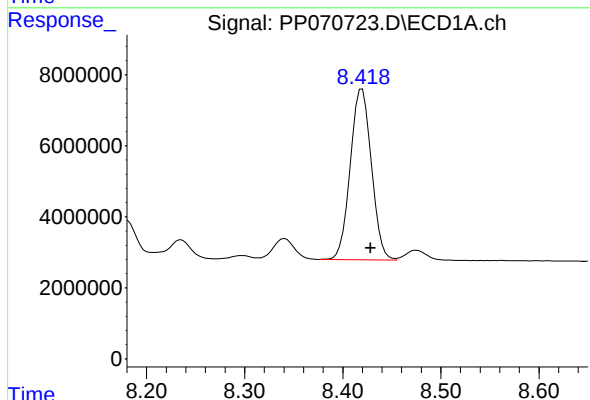
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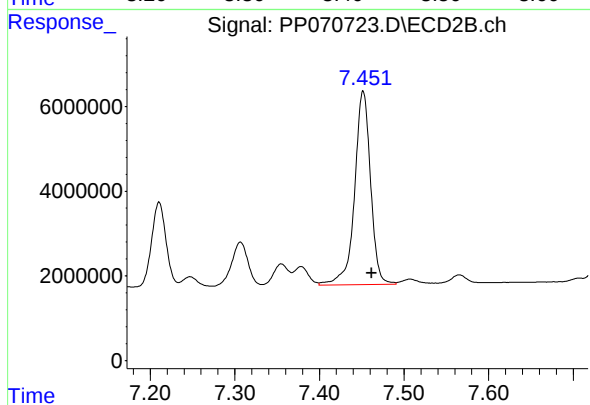
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 23718208
Conc: 463.58 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: -0.009 min
Response: 71963196
Conc: 526.52 ng/ml



#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 59959944
Conc: 465.58 ng/ml