

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 22:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:18:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.660	3.803	57497778	265.8E6	46.987	54.961
2) SA Decachlor...	10.435	8.812	46289500	301.3E6	46.875	40.175m
Target Compounds						
3) L1 AR-1016-1	5.811	4.901	20350601	250.2E6	461.582	491.200
4) L1 AR-1016-2	5.833	4.959	29774747	120.4E6	473.806	505.990
5) L1 AR-1016-3	5.896	5.079	19490630	67374466	433.955	488.562
6) L1 AR-1016-4	5.993	5.120	15904540	64339485	452.067	460.215
7) L1 AR-1016-5	6.285	5.334	15970038	70001869	481.227	421.486
31) L7 AR-1260-1	7.402	6.364	26190795	171.2E6	453.053	456.133
32) L7 AR-1260-2	7.655	6.550	31478885	237.4E6	456.762	449.009
33) L7 AR-1260-3	8.012	6.704	24527487	177.7E6	472.725	410.343
34) L7 AR-1260-4	8.241	7.173	29611220	162.8E6	464.178	426.793
35) L7 AR-1260-5	8.566	7.412	51275808	403.3E6	452.119	401.486

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

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Data File : PP074731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 22:41
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

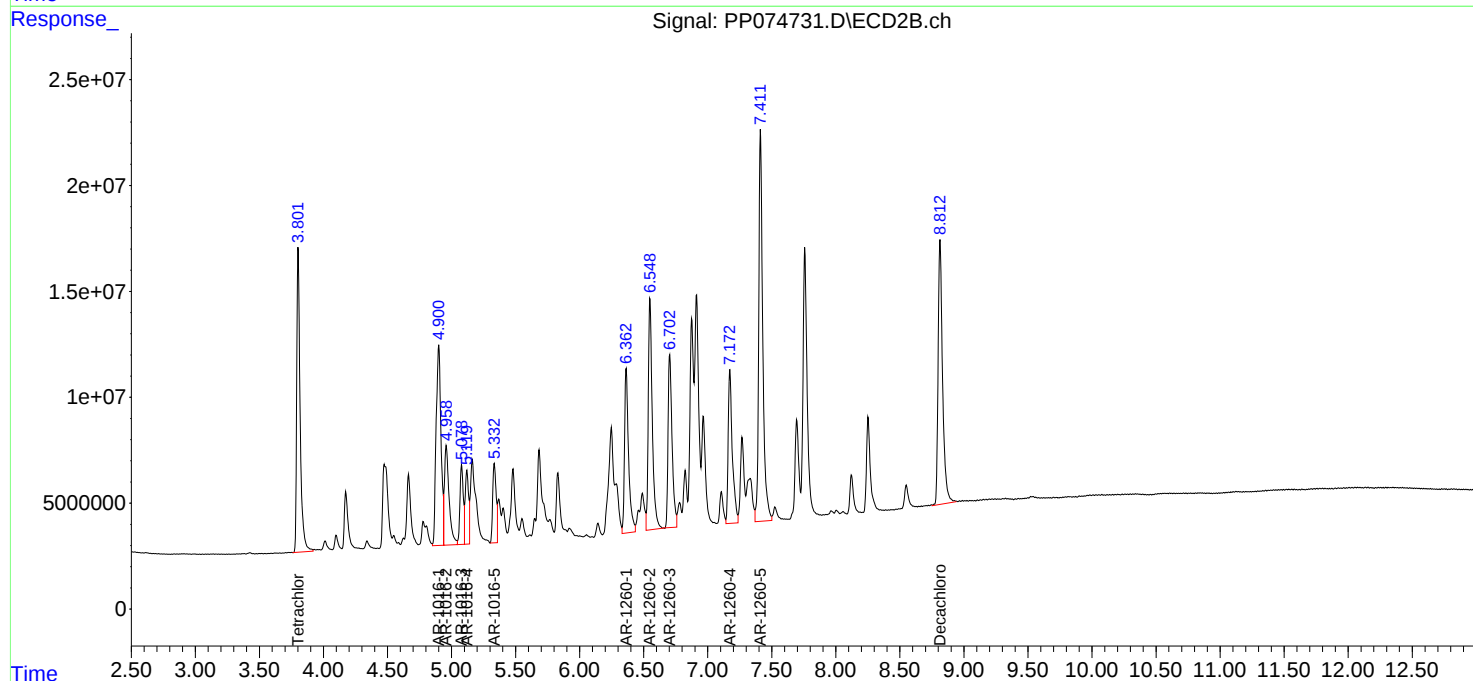
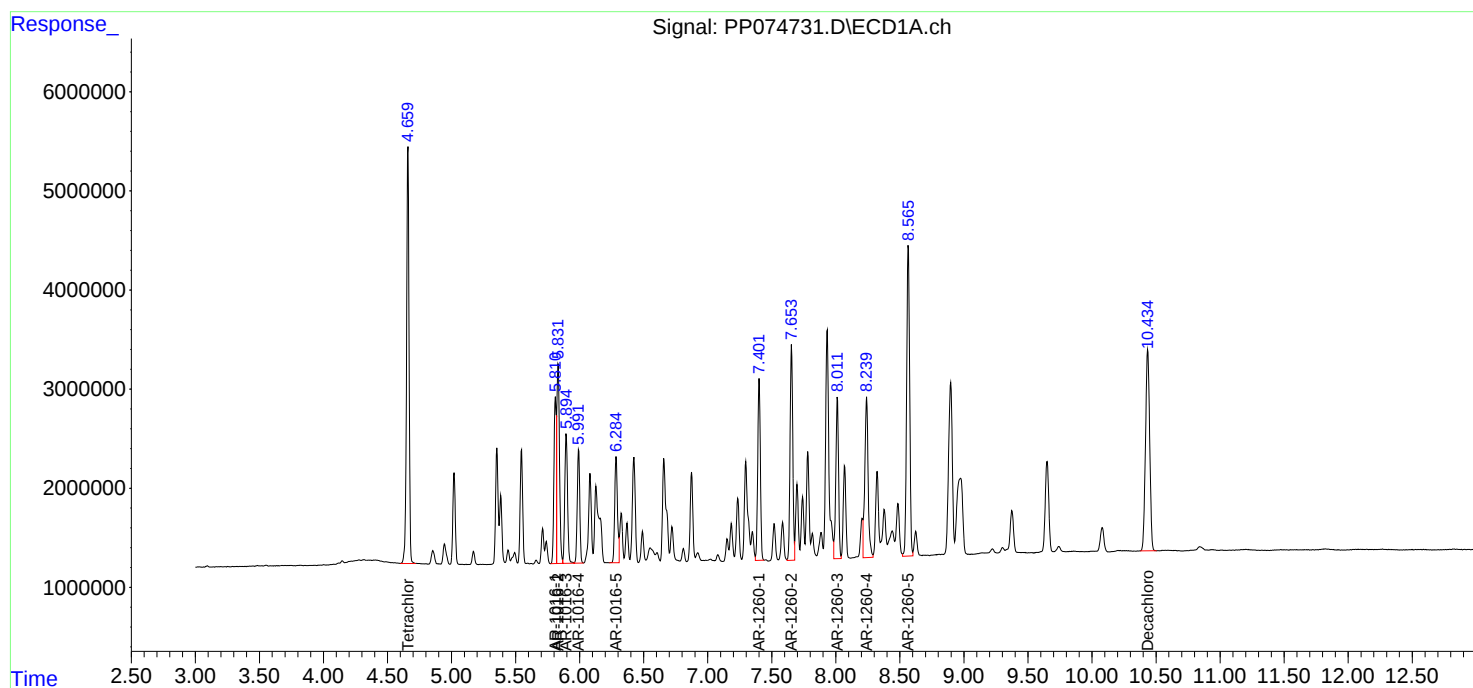
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

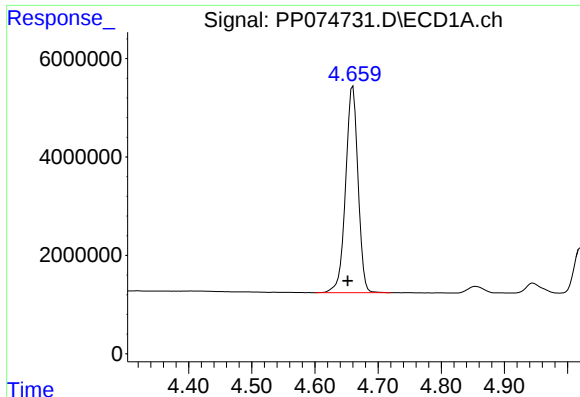
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:18:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response 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.: 4.660 min
Delta R.T.: 0.008 min
Response: 57497778
Conc: 46.99 ng/ml

Instrument :

ECD_P

ClientSampleId :

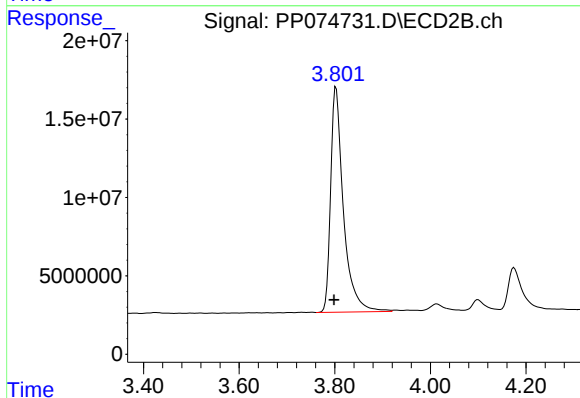
AR1660CCC500

Manual Integrations

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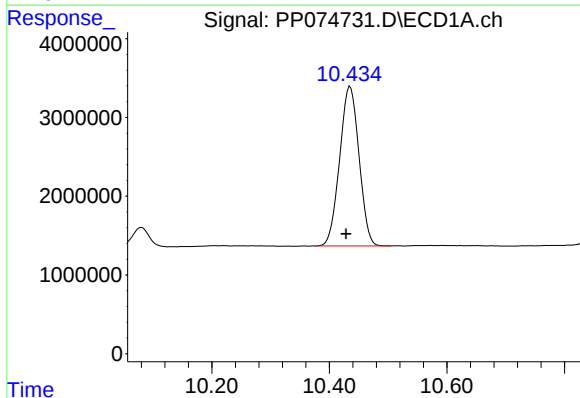
Reviewed By :Yogesh Patel 08/29/2025

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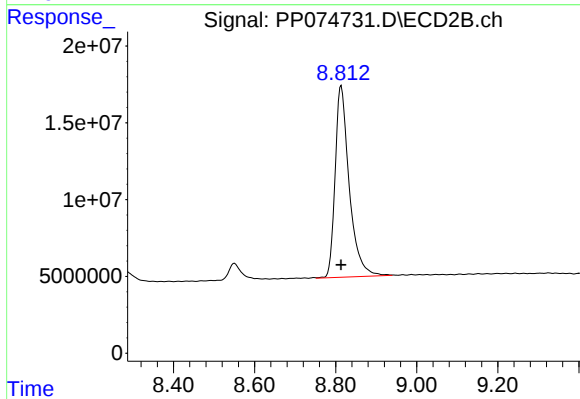
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 265758174
Conc: 54.96 ng/ml



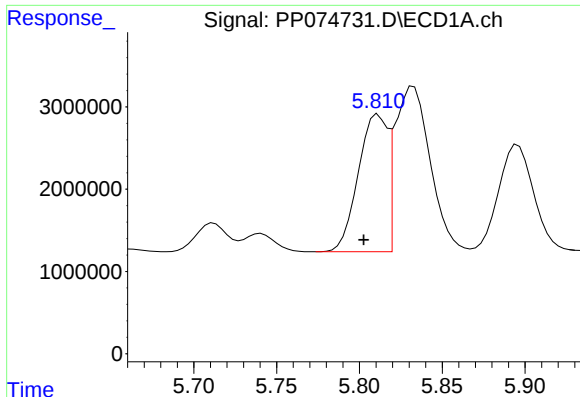
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 46289500
Conc: 46.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 301282332
Conc: 40.18 ng/ml m



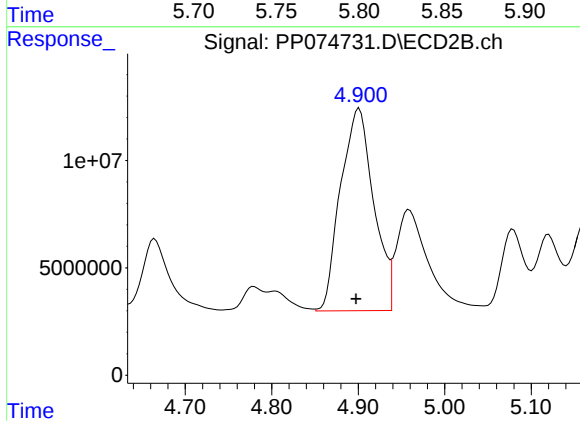
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 20350601
Conc: 461.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

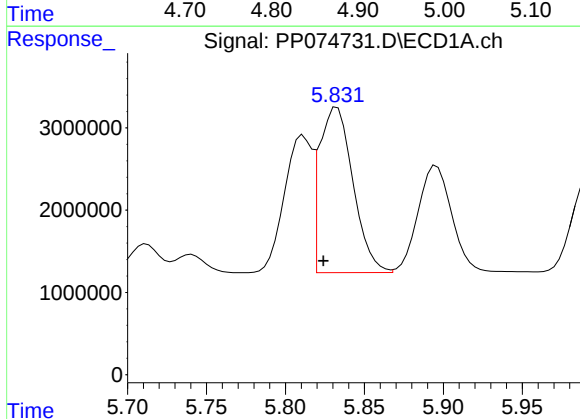
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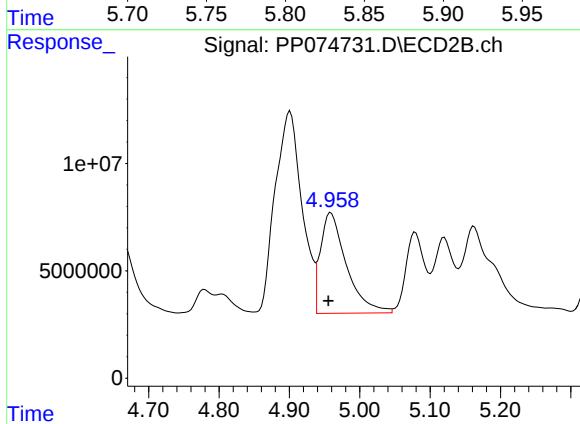
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 250194801
Conc: 491.20 ng/ml



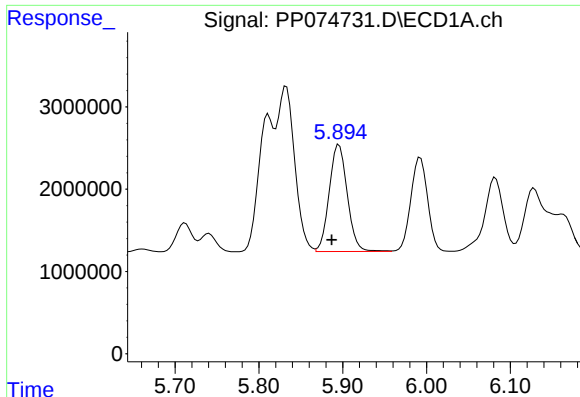
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 29774747
Conc: 473.81 ng/ml



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 120433390
Conc: 505.99 ng/ml



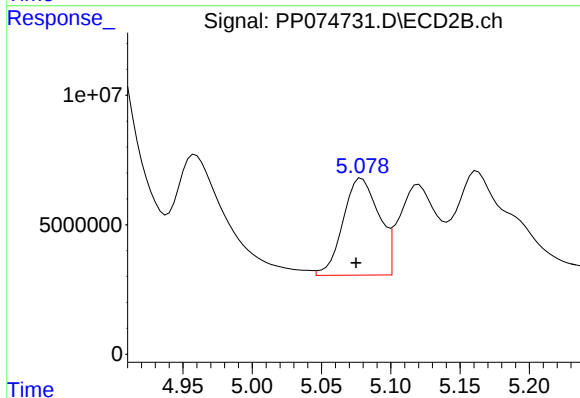
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 19490630
Conc: 433.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

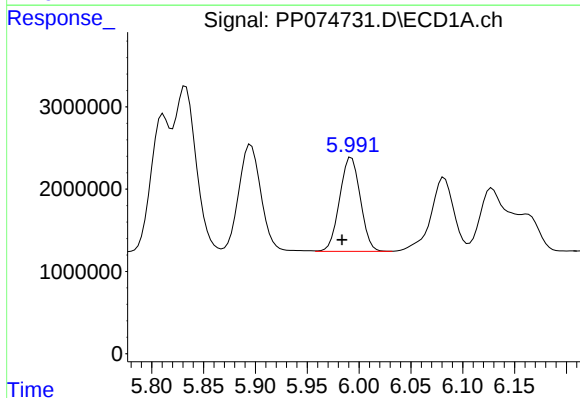
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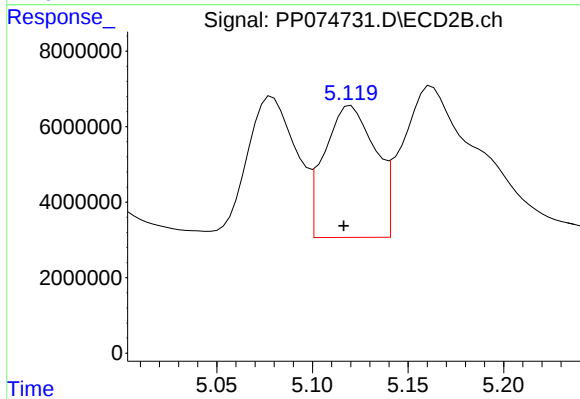
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 67374466
Conc: 488.56 ng/ml



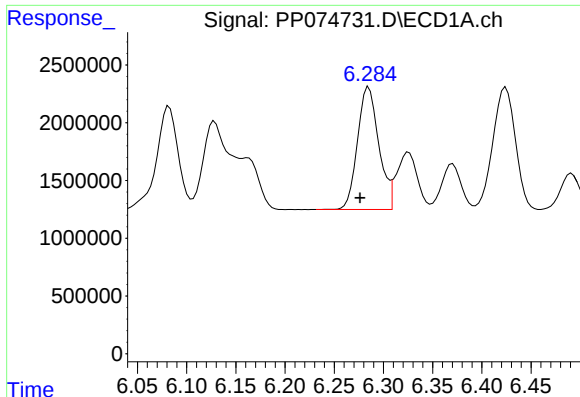
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 15904540
Conc: 452.07 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 64339485
Conc: 460.21 ng/ml



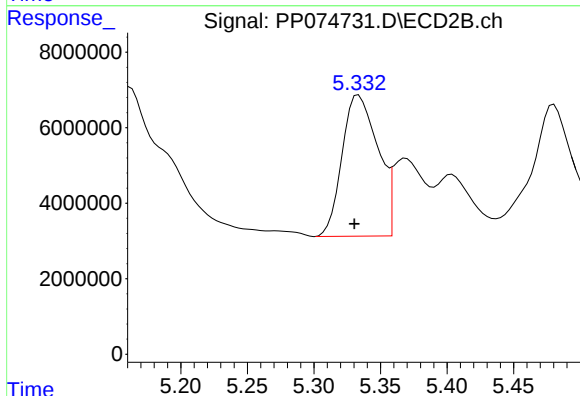
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 15970038
Conc: 481.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

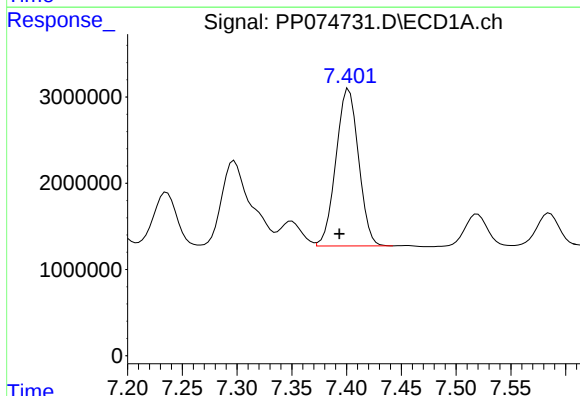
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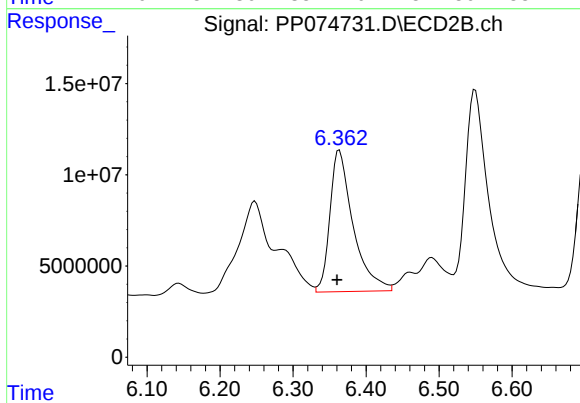
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 70001869
Conc: 421.49 ng/ml



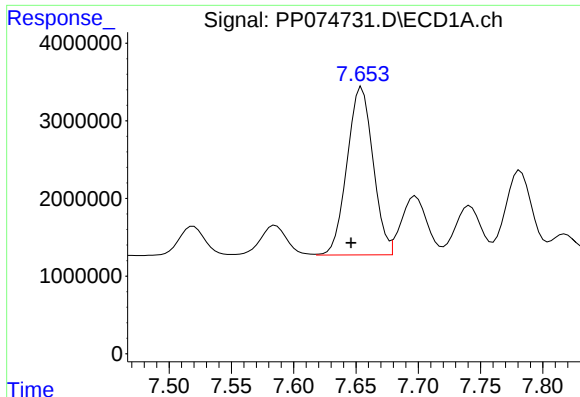
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 26190795
Conc: 453.05 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 171151704
Conc: 456.13 ng/ml



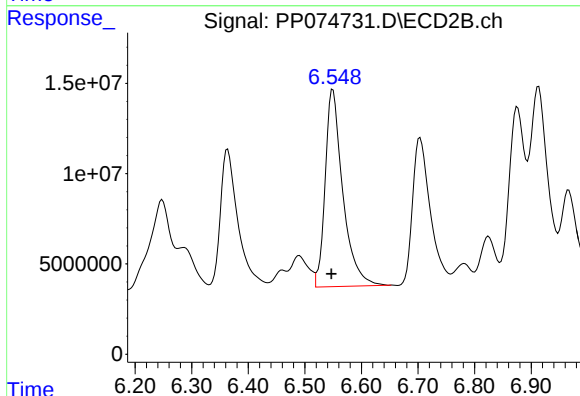
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 31478885
Conc: 456.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

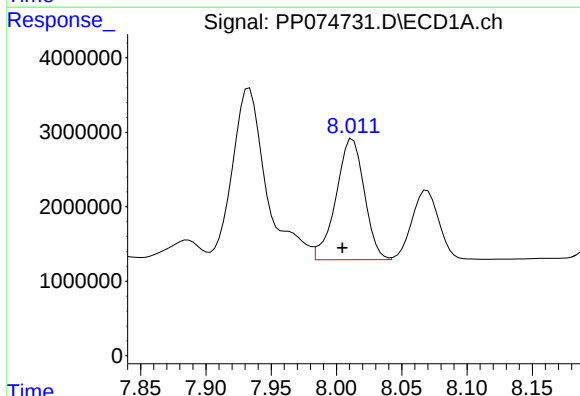
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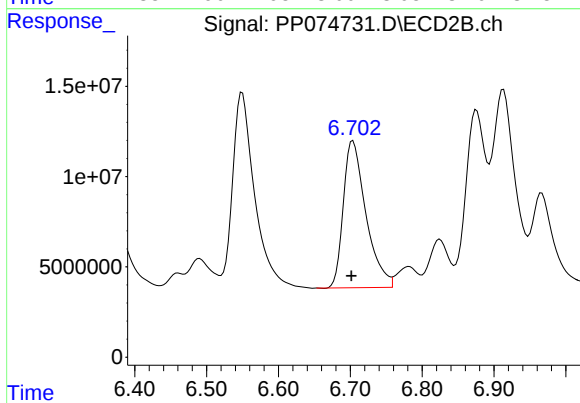
#32 AR-1260-2

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 237442831
Conc: 449.01 ng/ml



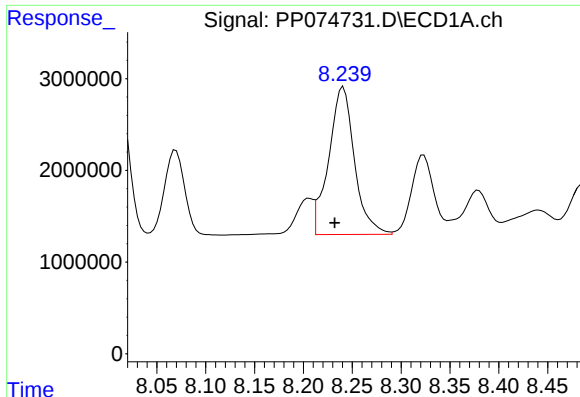
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 24527487
Conc: 472.73 ng/ml



#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 177678868
Conc: 410.34 ng/ml



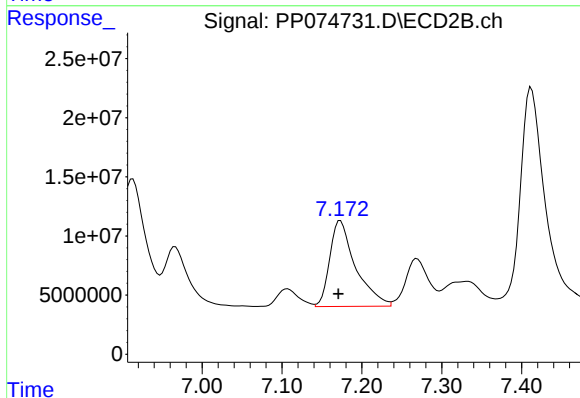
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.009 min
Response: 29611220
Conc: 464.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

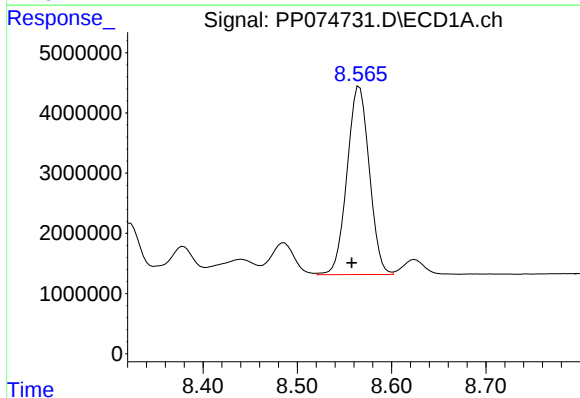
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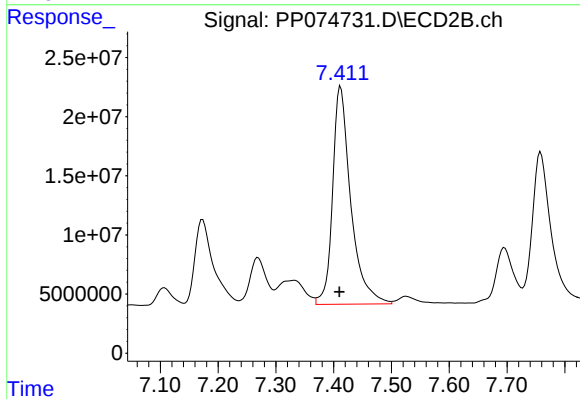
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 162810368
Conc: 426.79 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 51275808
Conc: 452.12 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 403285122
Conc: 401.49 ng/ml