

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:20
 Operator : YP\AJ
 Sample : Q3179-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EME-TS14-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:03:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.658	3.798	30592438	88698059	23.380	14.539 #
2) SA Decachlor...	10.433	8.800	22459322	141.9E6	22.515	23.520
Target Compounds						
3) L1 AR-1016-1	5.809	4.893	32532707	417.7E6	676.288	744.478
4) L1 AR-1016-2	5.830	4.951	48493575	184.2E6	676.070	716.775
5) L1 AR-1016-3	5.892	5.072	30553929	106.2E6	656.639	683.764
6) L1 AR-1016-4	5.990	5.111	25639066	99395541	719.458	676.307
7) L1 AR-1016-5	6.282	5.326	23962861	115.4E6	710.615	706.253
31) L7 AR-1260-1	7.399	6.354	44287261	296.6E6	736.654	730.635
32) L7 AR-1260-2	7.652	6.540	52086275	396.9E6	715.490	689.234
33) L7 AR-1260-3	8.009	6.694	35335307	320.5E6	652.604	748.624
34) L7 AR-1260-4	8.236	7.163	41993608	266.3E6	742.761m	617.484
35) L7 AR-1260-5	8.563	7.403	75957125	678.7E6	691.725	645.164

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

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Acq On : 29 Sep 2025 21:20
Operator : YP\AJ
Sample : Q3179-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

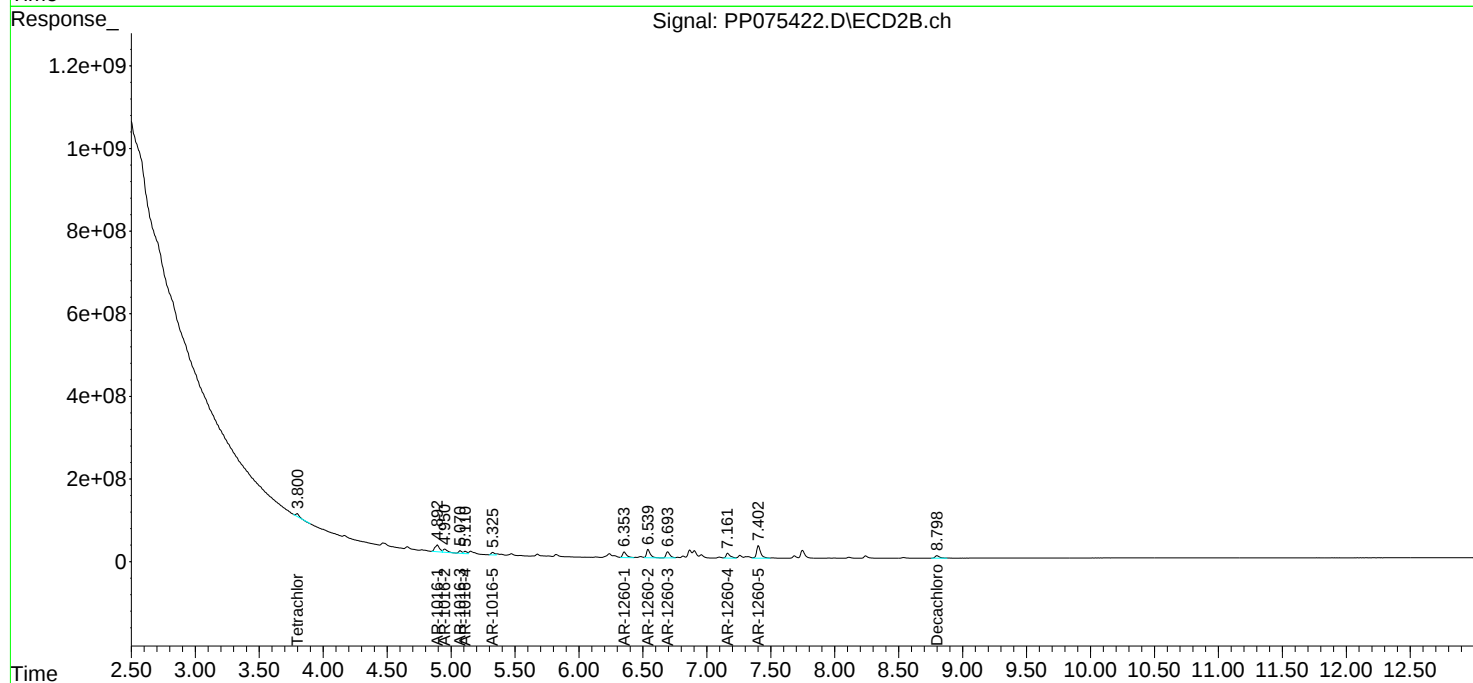
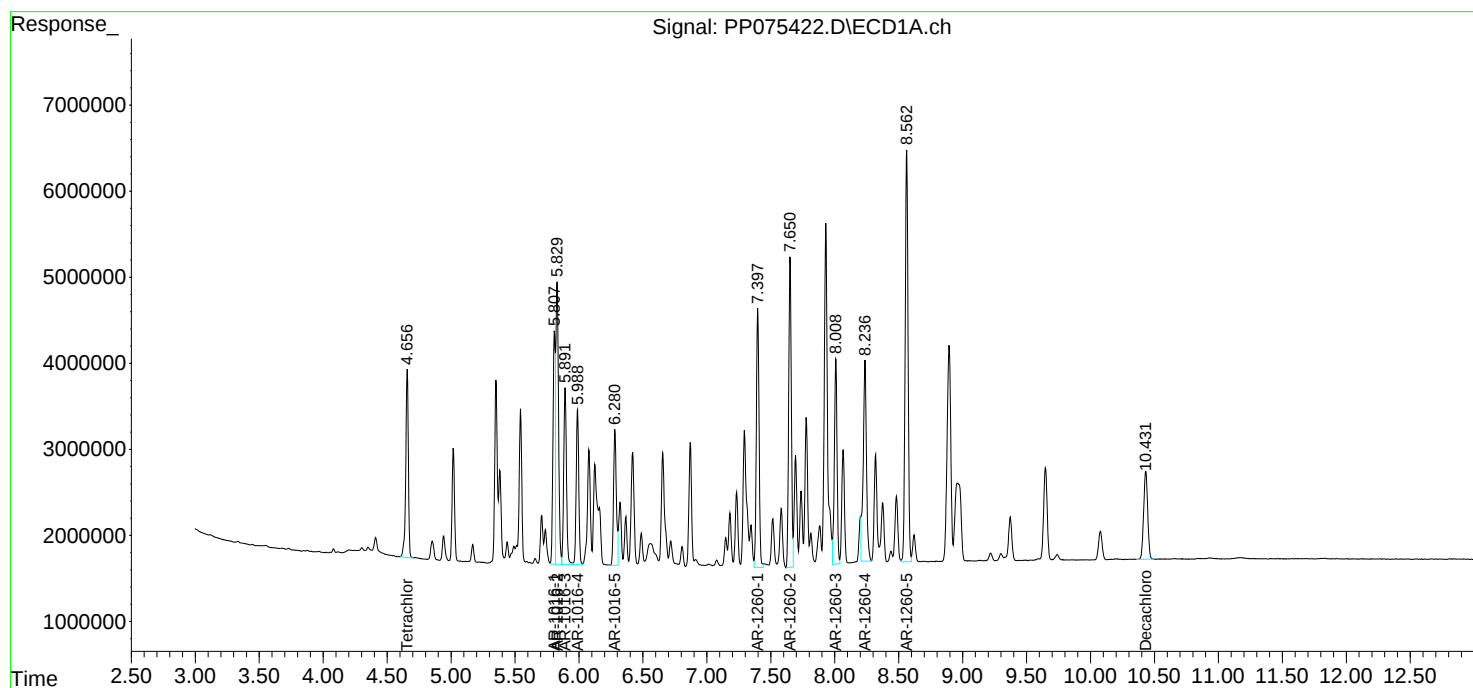
Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MS

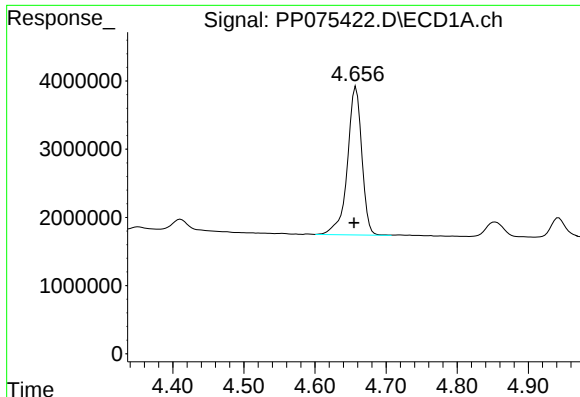
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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 03:03:37 2025
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Quant Title : GC EXTRACTABLES
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Integrator: 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.: 4.658 min
Delta R.T.: 0.003 min
Response: 30592438
Conc: 23.38 ng/ml

Instrument :

ECD_P

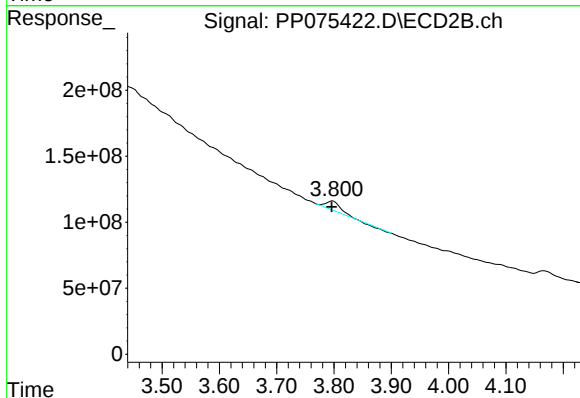
ClientSampleId :

EME-TS14-01MS

Manual Integrations

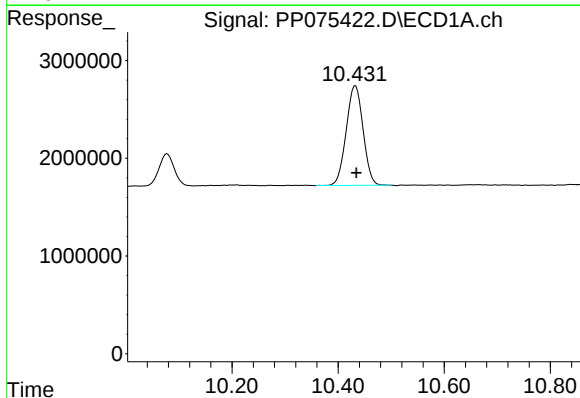
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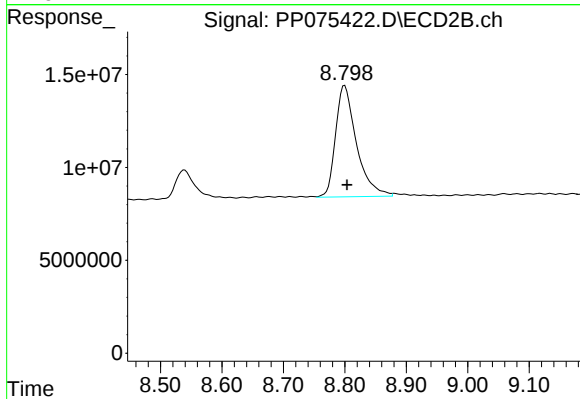
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 88698059
Conc: 14.54 ng/ml



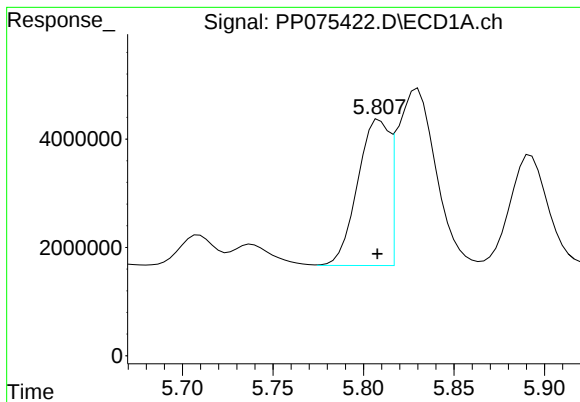
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.002 min
Response: 22459322
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 141882514
Conc: 23.52 ng/ml



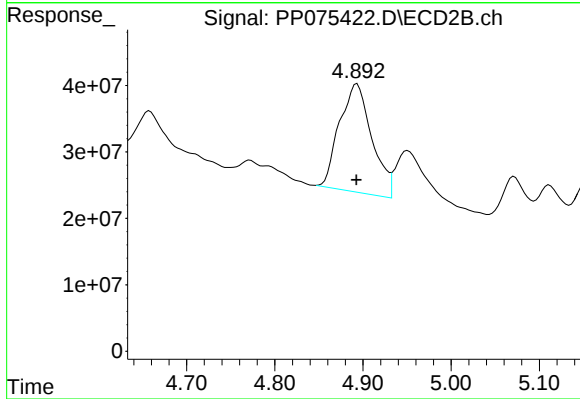
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 32532707
Conc: 676.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MS

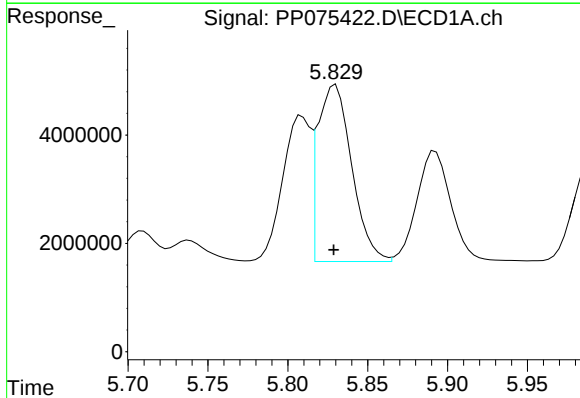
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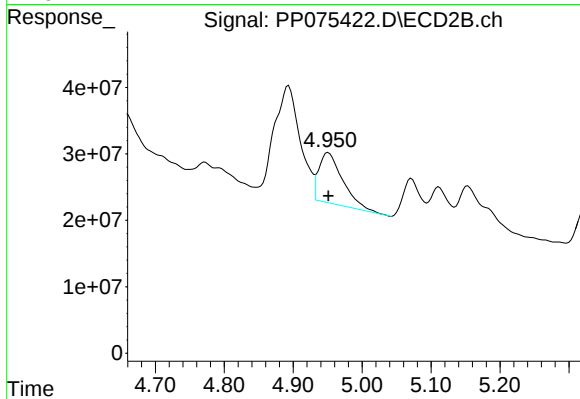
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 417661998
Conc: 744.48 ng/ml



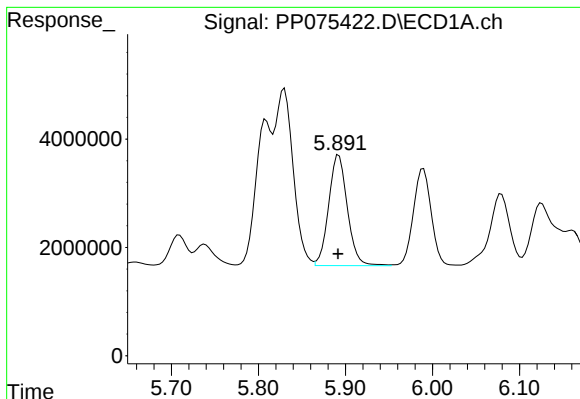
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 48493575
Conc: 676.07 ng/ml



#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 184212671
Conc: 716.77 ng/ml



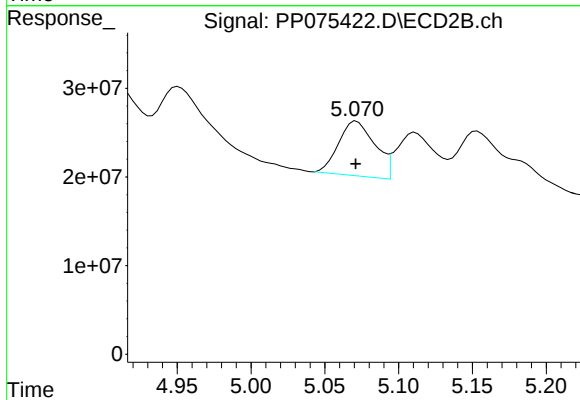
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 30553929
Conc: 656.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MS

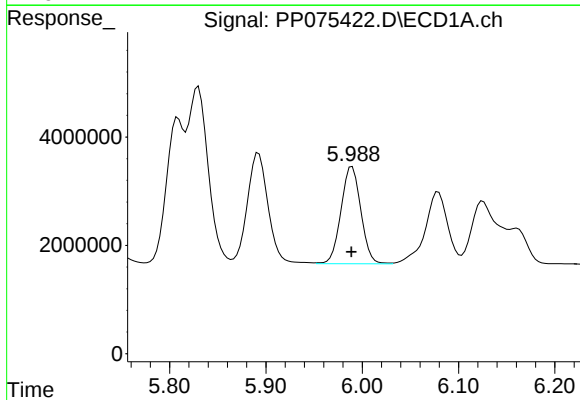
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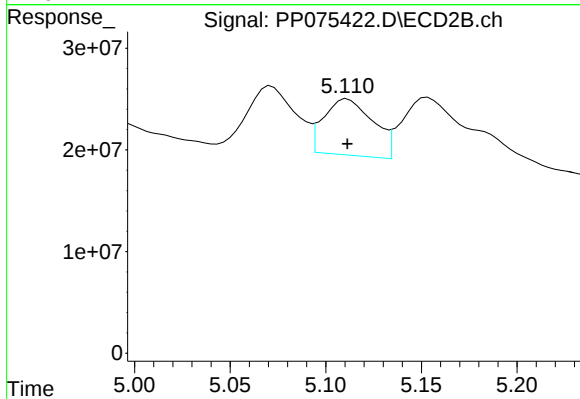
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 106166870
Conc: 683.76 ng/ml



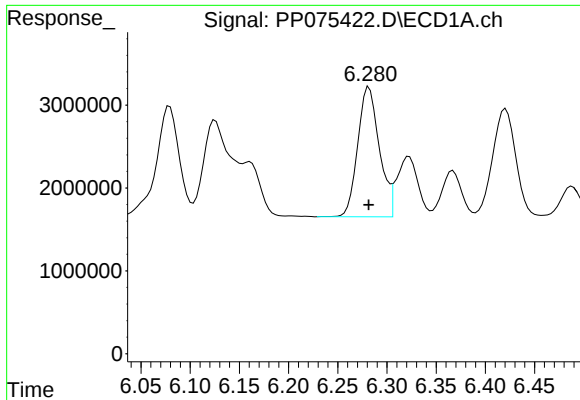
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 25639066
Conc: 719.46 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 99395541
Conc: 676.31 ng/ml



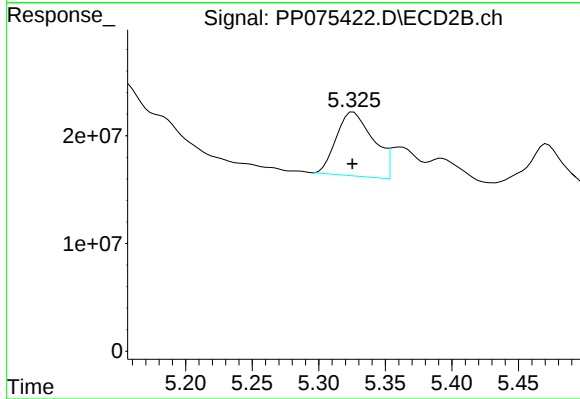
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 23962861
Conc: 710.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MS

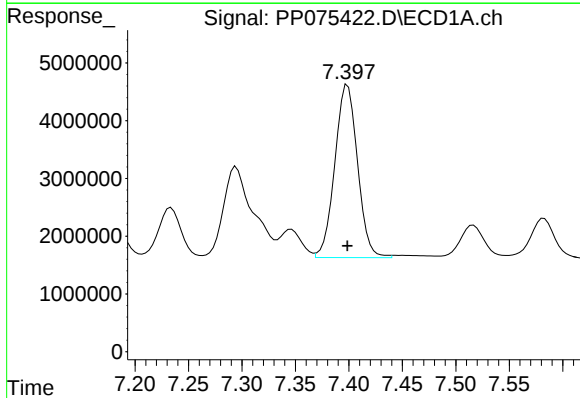
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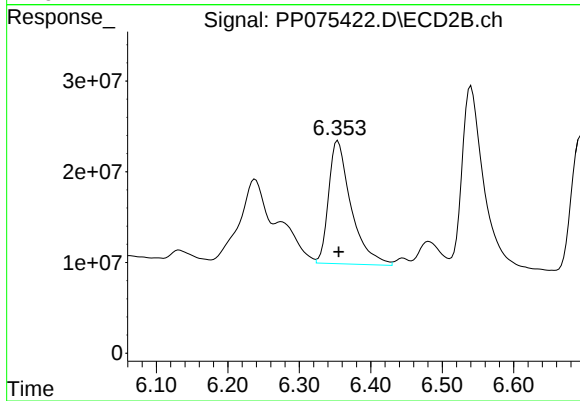
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 115389082
Conc: 706.25 ng/ml



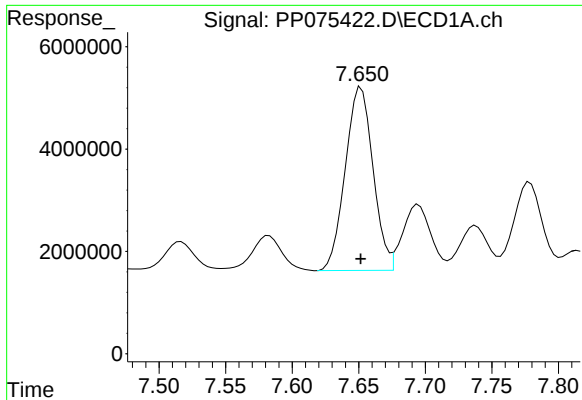
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 44287261
Conc: 736.65 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 296590704
Conc: 730.64 ng/ml



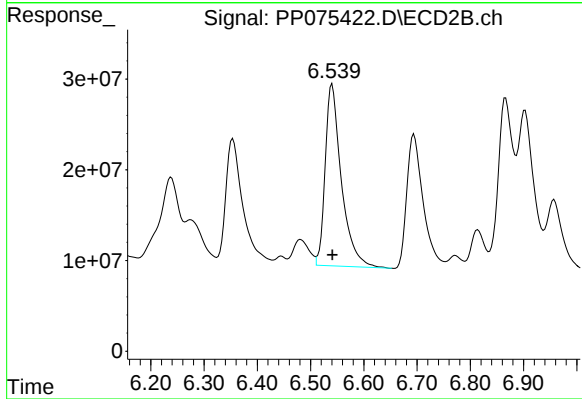
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 52086275
Conc: 715.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MS

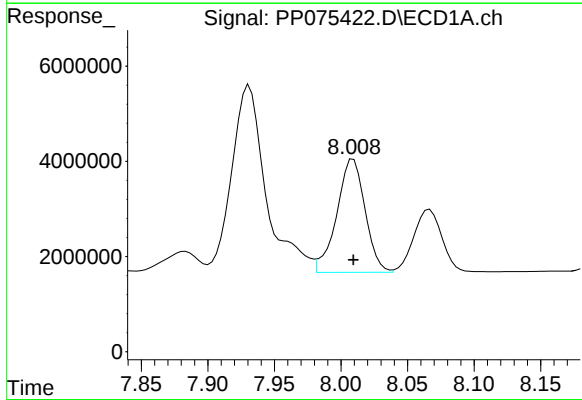
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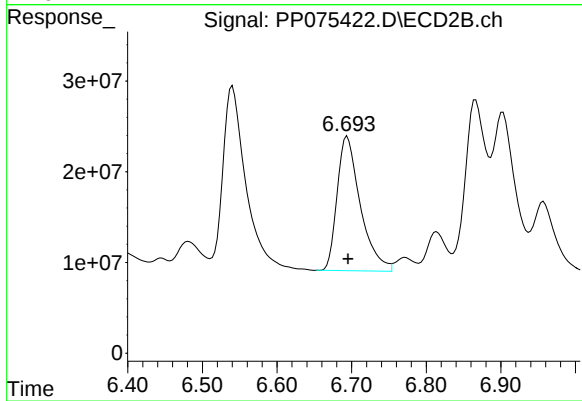
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 396881648
Conc: 689.23 ng/ml



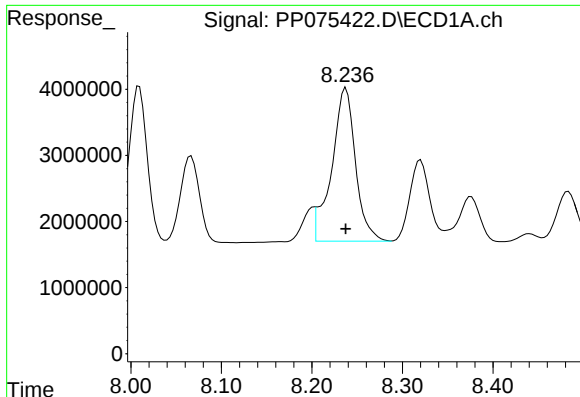
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 35335307
Conc: 652.60 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 320474859
Conc: 748.62 ng/ml



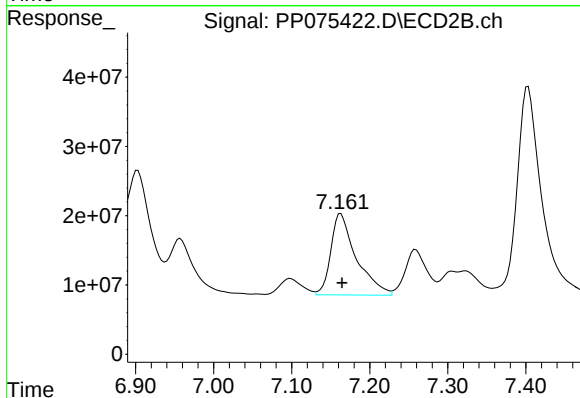
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 41993608
Conc: 742.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MS

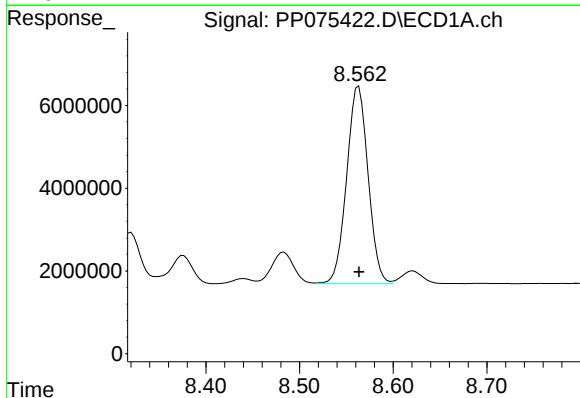
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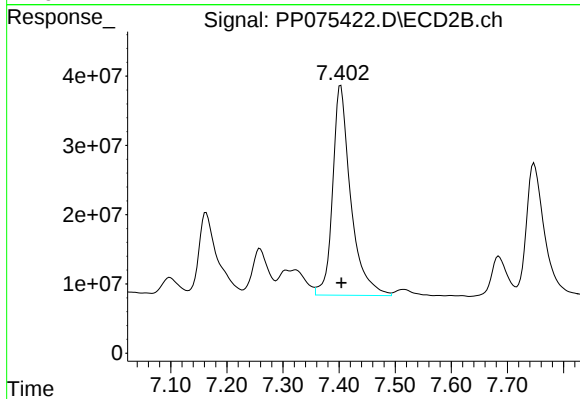
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 266273894
Conc: 617.48 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 75957125
Conc: 691.72 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 678705486
Conc: 645.16 ng/ml