

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
 Data File : PP073947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 18:44
 Operator : YP\AJ
 Sample : Q2610-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2014

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:17:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.484	3.776	20114548	34995254	14.687	18.995 #
2) SA Decachlor...	10.168	8.771	21645581	28438178	19.839	21.493m
Target Compounds						
21) L5 AR-1248-1	5.635	4.854	113.3E6	177.6E6	3670.523	3957.014
22) L5 AR-1248-2	5.905	5.090	159.8E6	258.4E6	4002.849	4198.993
23) L5 AR-1248-3	6.106	5.132	285.4E6	332.2E6	6426.790m	5186.013
24) L5 AR-1248-4	6.506	5.303	213.9E6	484.8E6	3884.284	6431.849 #
25) L5 AR-1248-5	6.545	5.693	191.4E6	269.9E6	3558.173	3618.024

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

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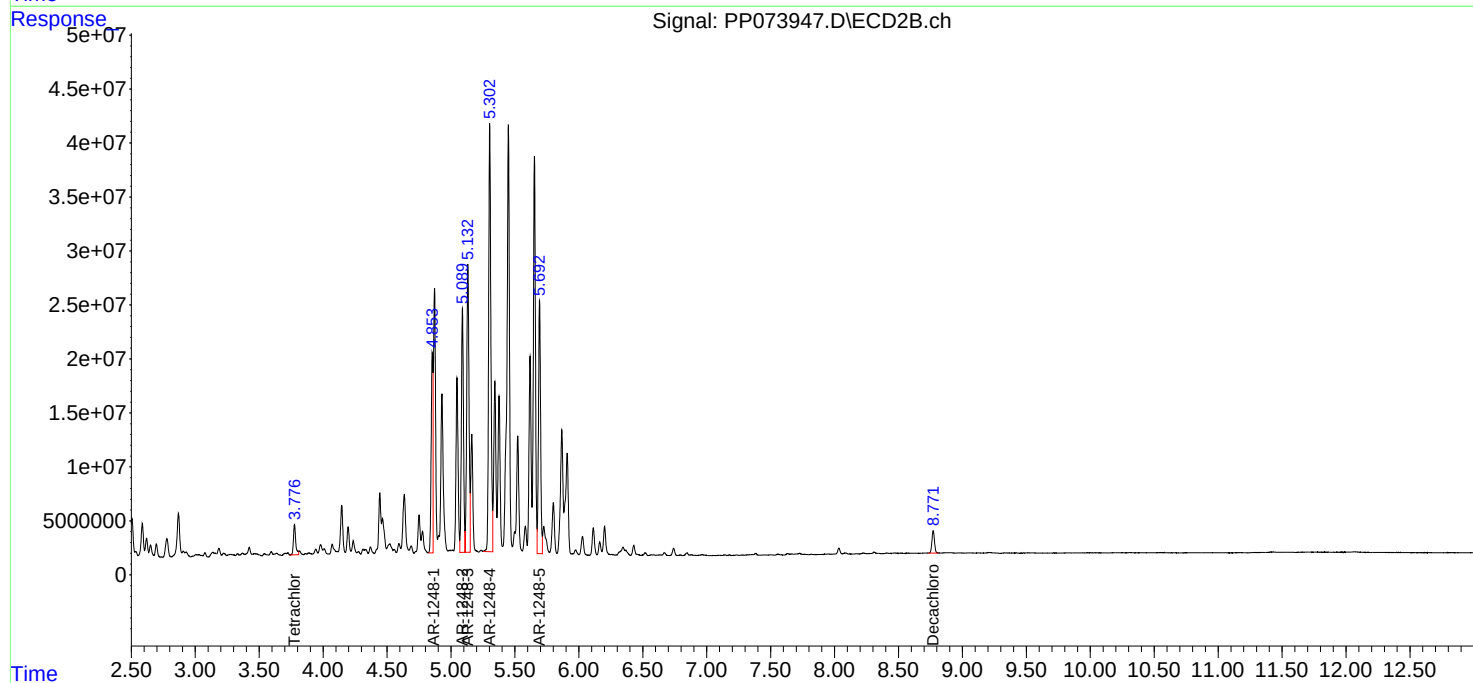
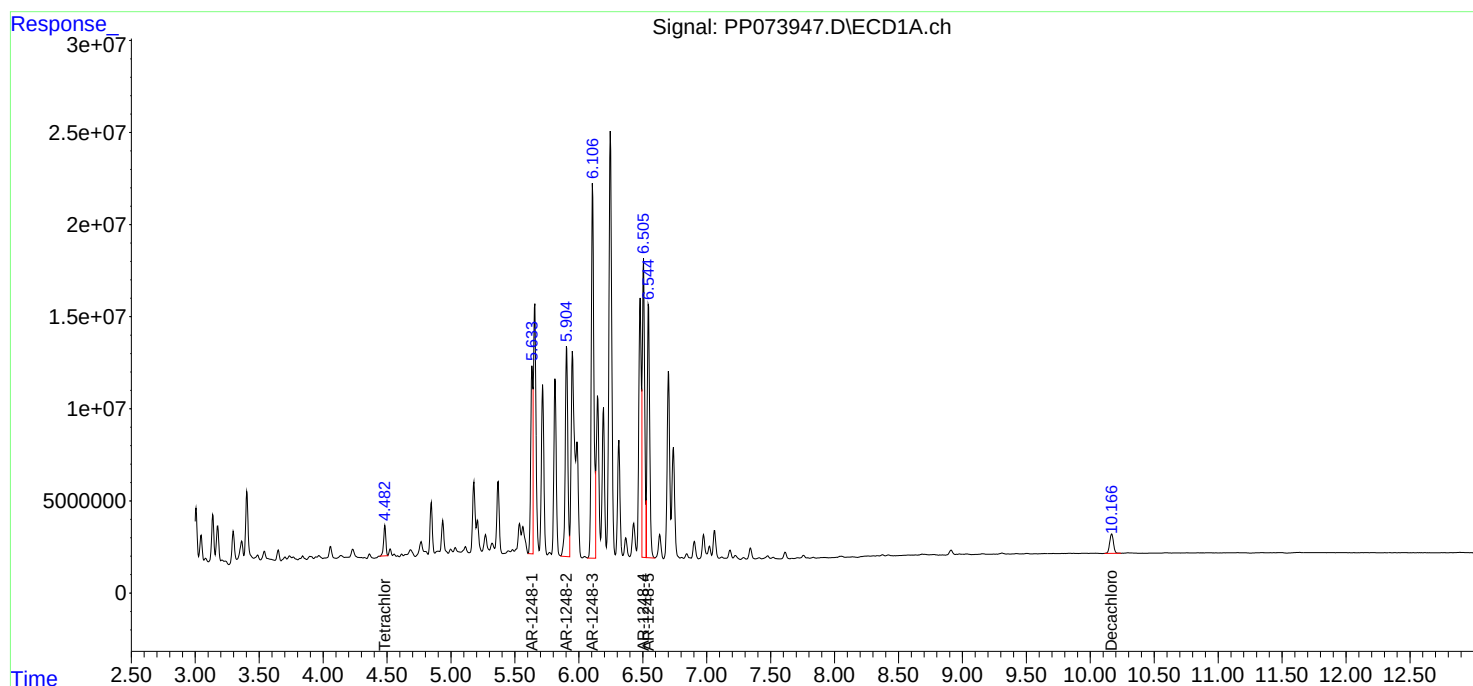
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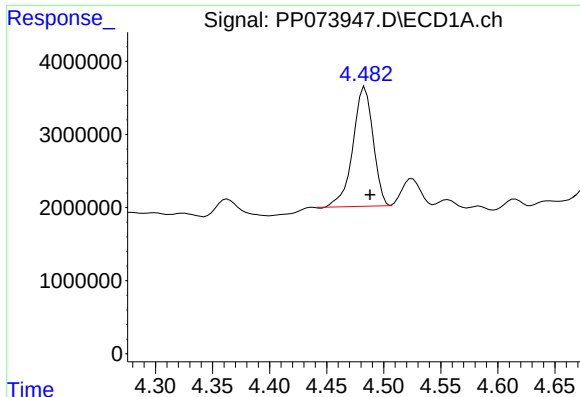
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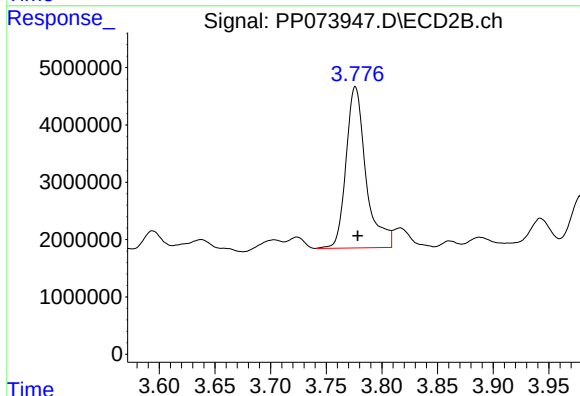
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 20114548
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
2014

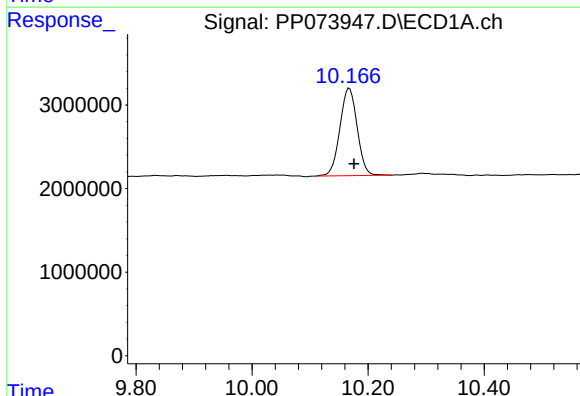
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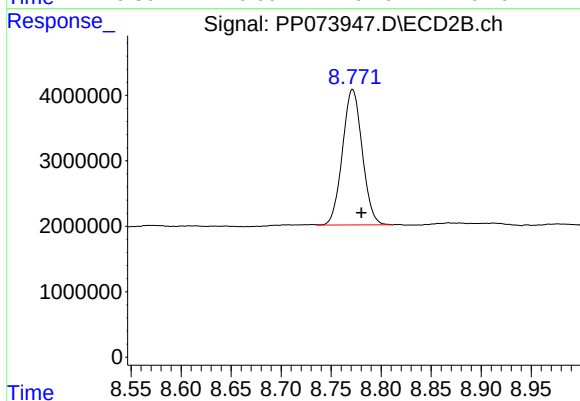
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 34995254
Conc: 19.00 ng/ml



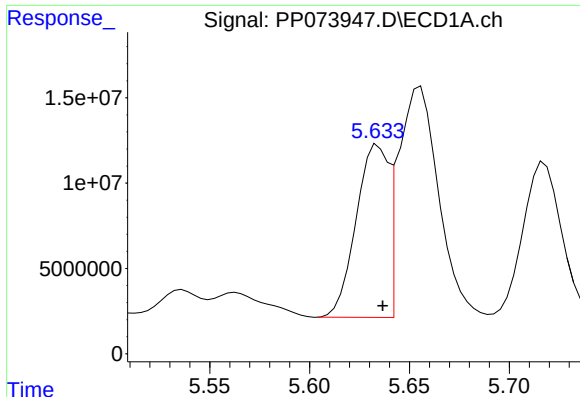
#2 Decachlorobiphenyl

R.T.: 10.168 min
Delta R.T.: -0.008 min
Response: 21645581
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 28438178
Conc: 21.49 ng/ml m



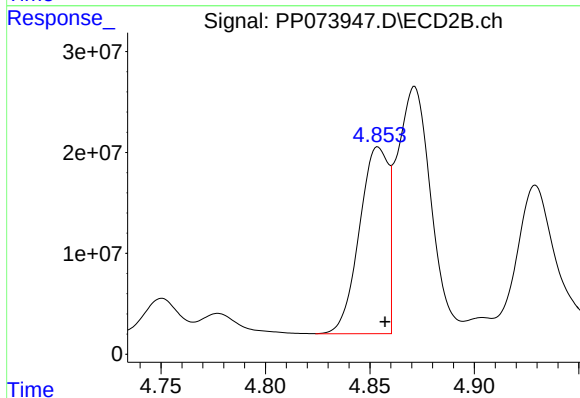
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 113311000
Conc: 3670.52 ng/ml

Instrument :
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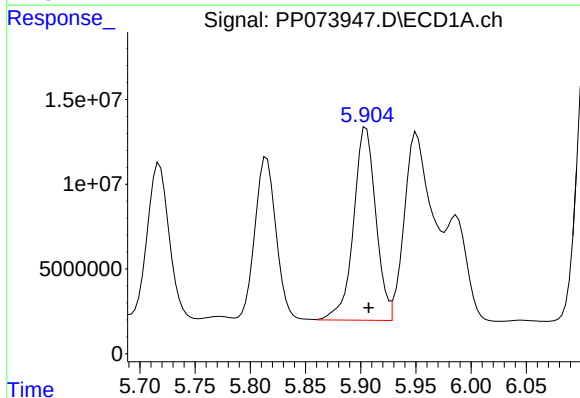
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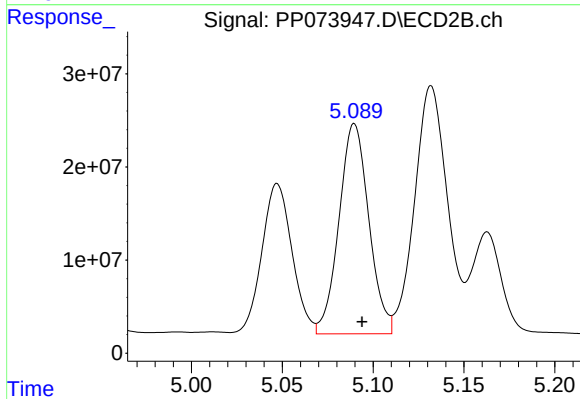
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 177649701
Conc: 3957.01 ng/ml



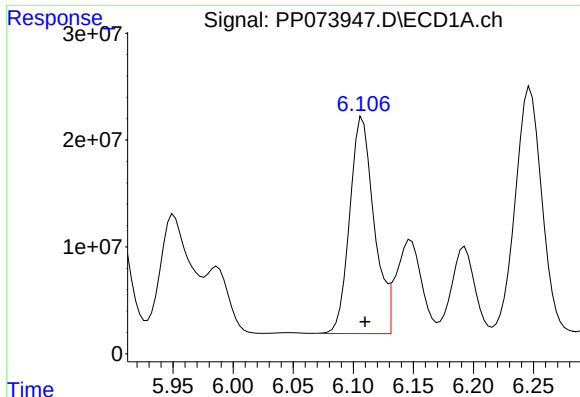
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 159807149
Conc: 4002.85 ng/ml



#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 258391437
Conc: 4198.99 ng/ml



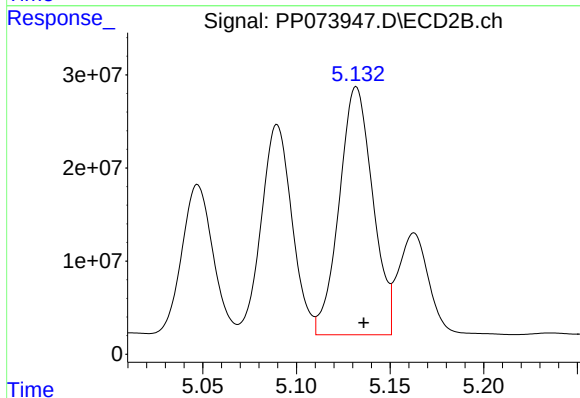
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 285411335
Conc: 6426.79 ng/ml

Instrument :
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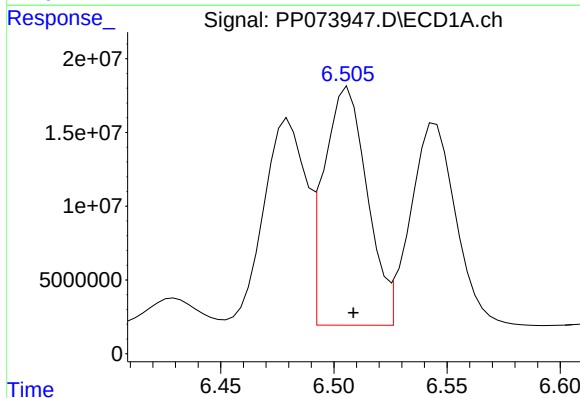
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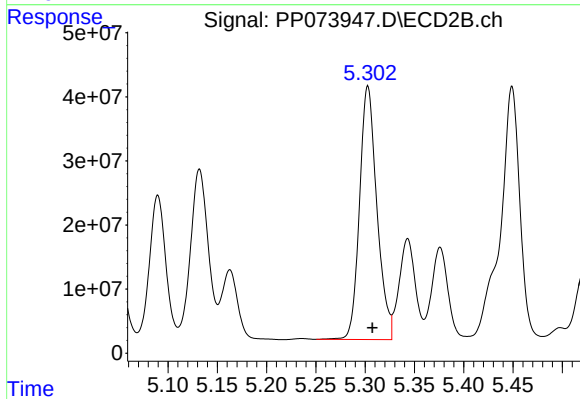
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 332239519
Conc: 5186.01 ng/ml



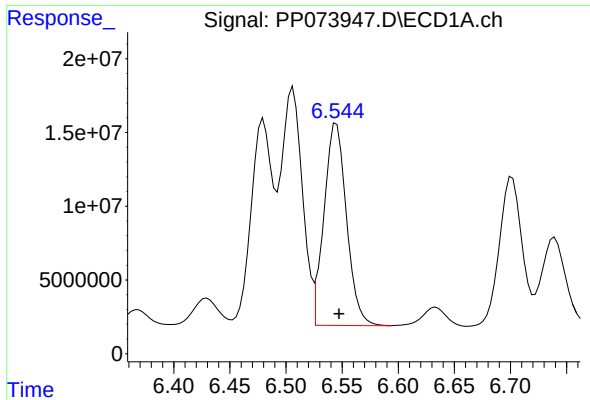
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 213948379
Conc: 3884.28 ng/ml



#24 AR-1248-4

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 484816111
Conc: 6431.85 ng/ml



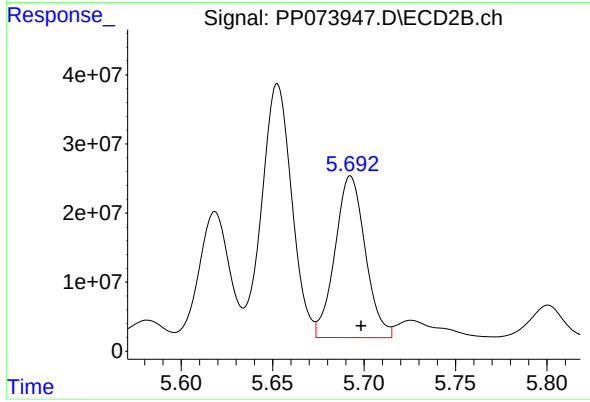
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 191396429
Conc: 3558.17 ng/m

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 269871684
Conc: 3618.02 ng/ml