

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100225\
 Data File : PP075543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 14:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:21:40 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...	4.649	3.792	59025053	326.7E6	45.110	53.545
2) SA Decachlor...	10.421	8.792	49043364	360.1E6	49.164	59.697
Target Compounds						
26) L6 AR-1254-1	6.647	5.669	27356126	265.9E6	425.949m	533.103 #
27) L6 AR-1254-2	6.865	5.816	37968054	194.8E6	441.829	487.879
28) L6 AR-1254-3	7.227	6.217	39722663	340.1E6	429.795	511.694
29) L6 AR-1254-4	7.508	6.444	31200510	254.0E6	437.293	514.521
30) L6 AR-1254-5	7.924	6.860	38373925	296.7E6	469.077	519.898

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

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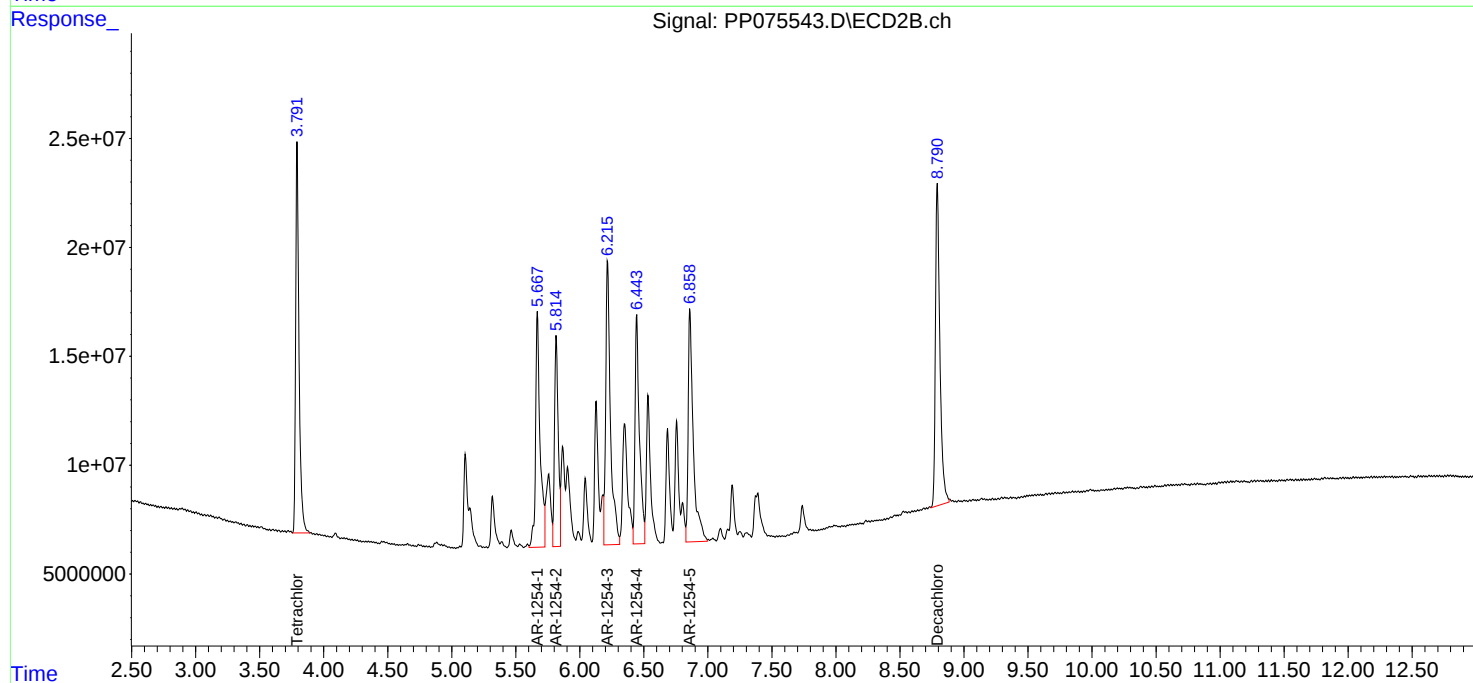
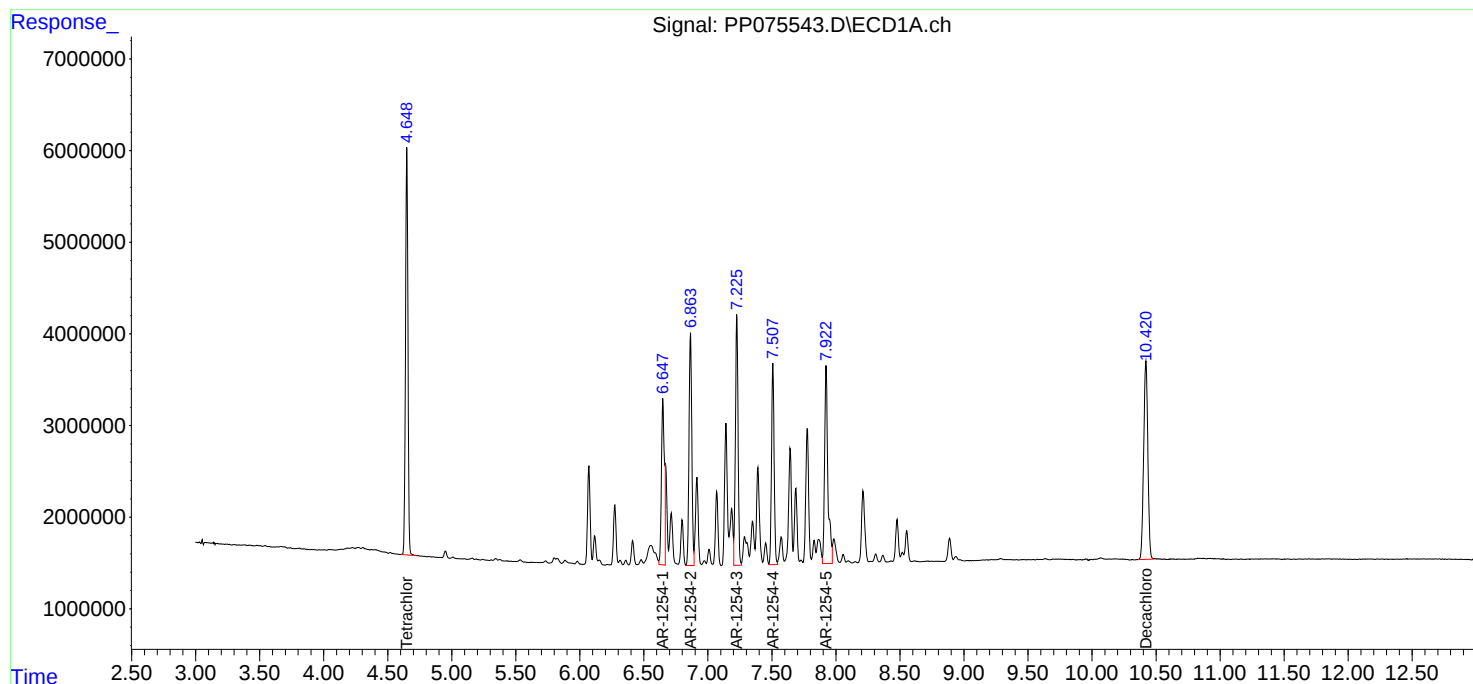
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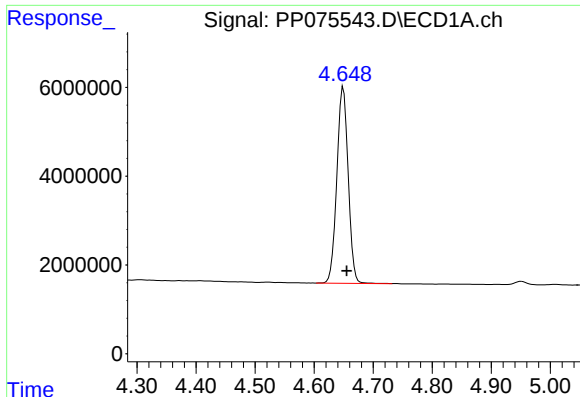
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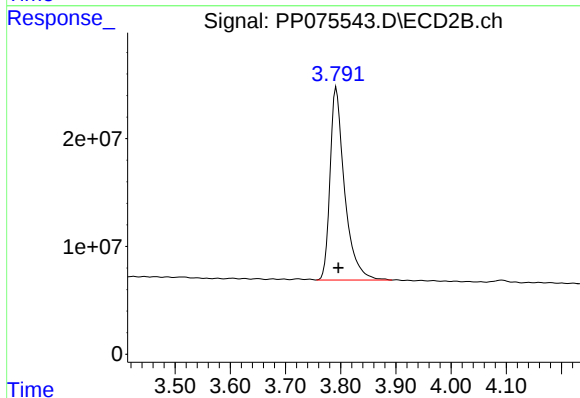
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 59025053
Conc: 45.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

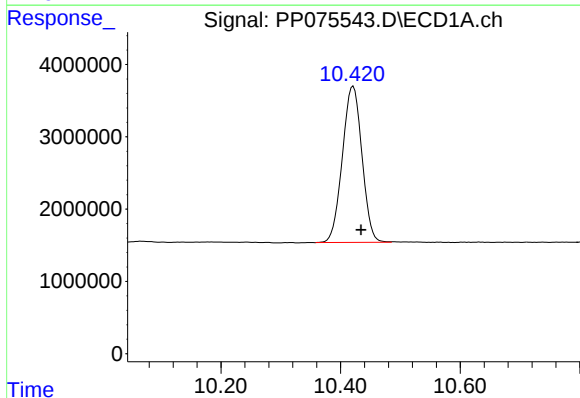
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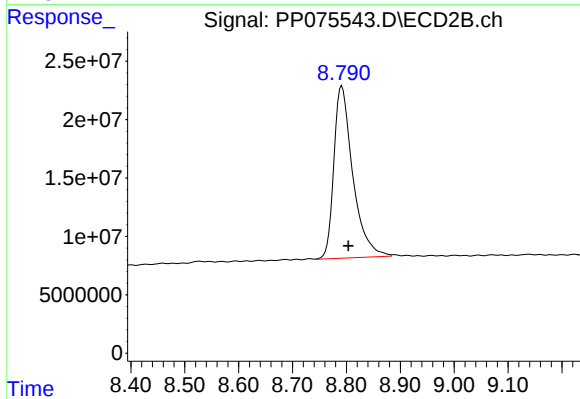
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 326674305
Conc: 53.55 ng/ml



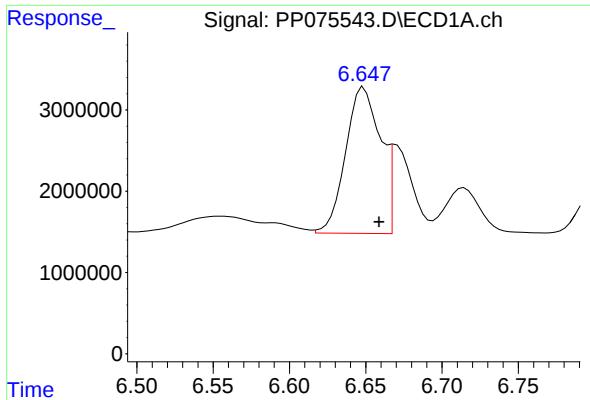
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.013 min
Response: 49043364
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 360121458
Conc: 59.70 ng/ml



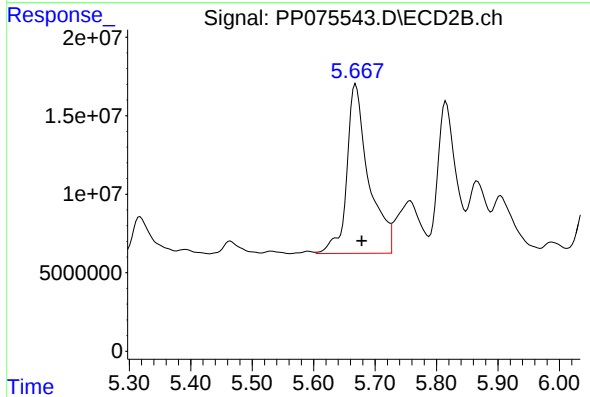
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: -0.011 min
Response: 27356126
Conc: 425.95 ng/ml

Instrument :
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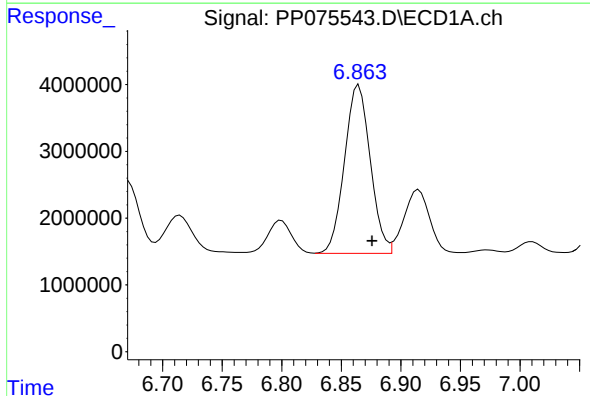
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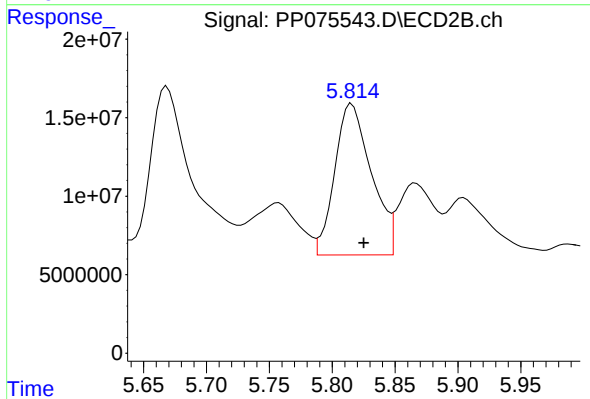
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 265913285
Conc: 533.10 ng/ml



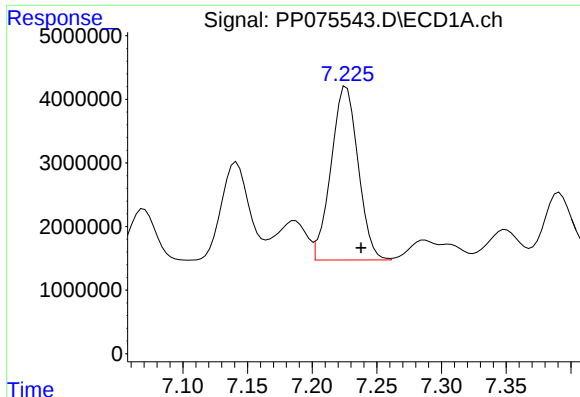
#27 AR-1254-2

R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 37968054
Conc: 441.83 ng/ml



#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 194753521
Conc: 487.88 ng/ml



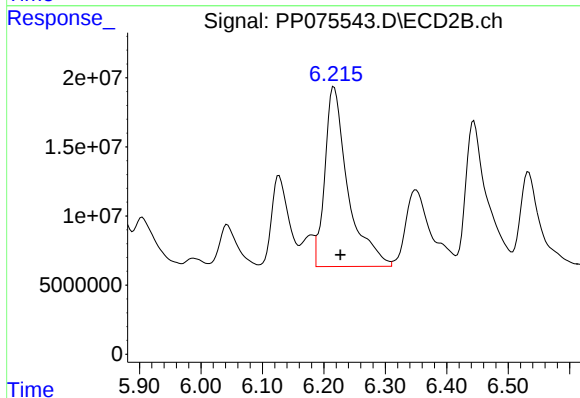
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: -0.011 min
Response: 39722663
Conc: 429.80 ng/ml

Instrument :
ECD_P
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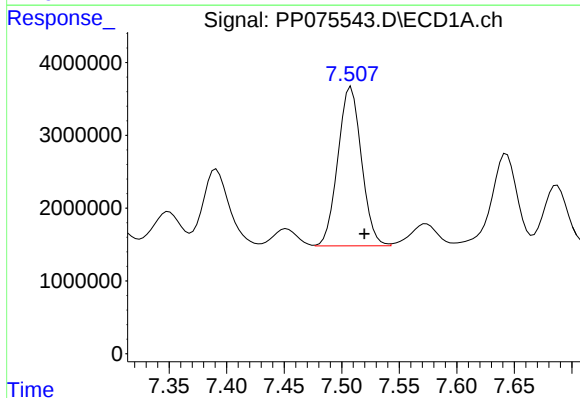
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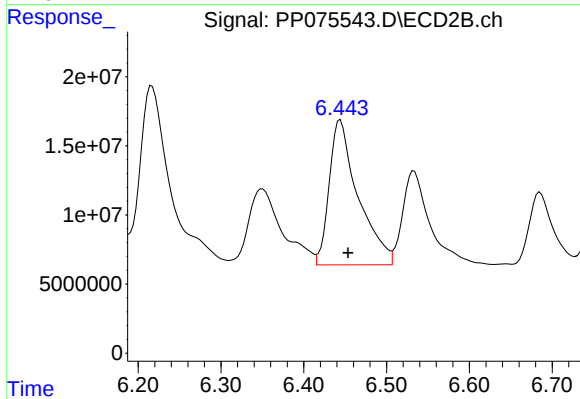
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 340135367
Conc: 511.69 ng/ml



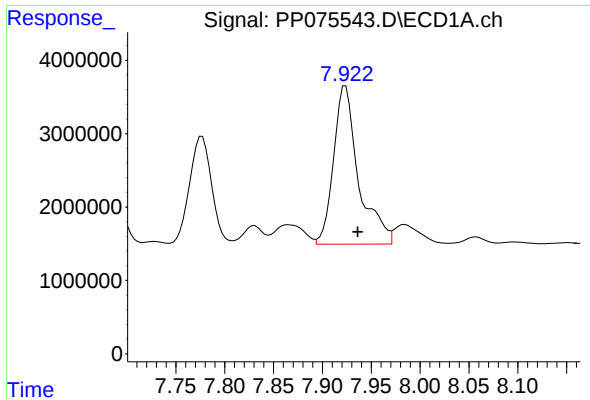
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 31200510
Conc: 437.29 ng/ml



#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 253991846
Conc: 514.52 ng/ml



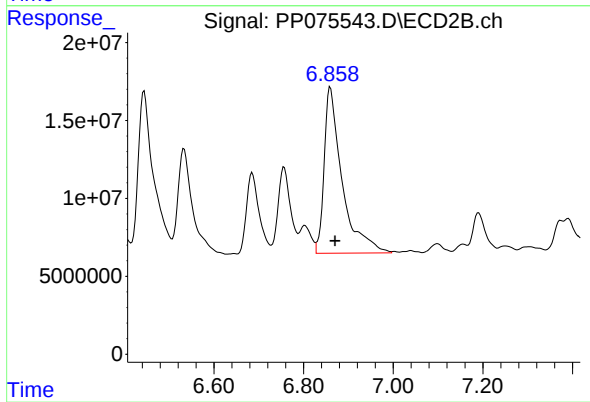
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: -0.013 min
Response: 38373925
Conc: 469.08 ng/ml

Instrument :
ECD_P
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#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 296701837
Conc: 519.90 ng/ml