

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 17:13
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:35:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 23:33:57 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	3.803	30204378	97138985	27.497	24.624
2) SA Decachlor...	10.432	8.822	26634667	155.2E6	27.514	25.462
Target Compounds						
21) L5 AR-1248-1	5.809	4.902	8094387	58805600	285.188	262.961
22) L5 AR-1248-2	6.080	5.123	11513534	39336577	286.495	266.201
23) L5 AR-1248-3	6.284	5.164	12904204	44786967	289.067	238.137m
24) L5 AR-1248-4	6.681	5.336	14893139	44358232	288.727	265.528
25) L5 AR-1248-5	6.720	5.726	16656065	78356187	312.848	258.787

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

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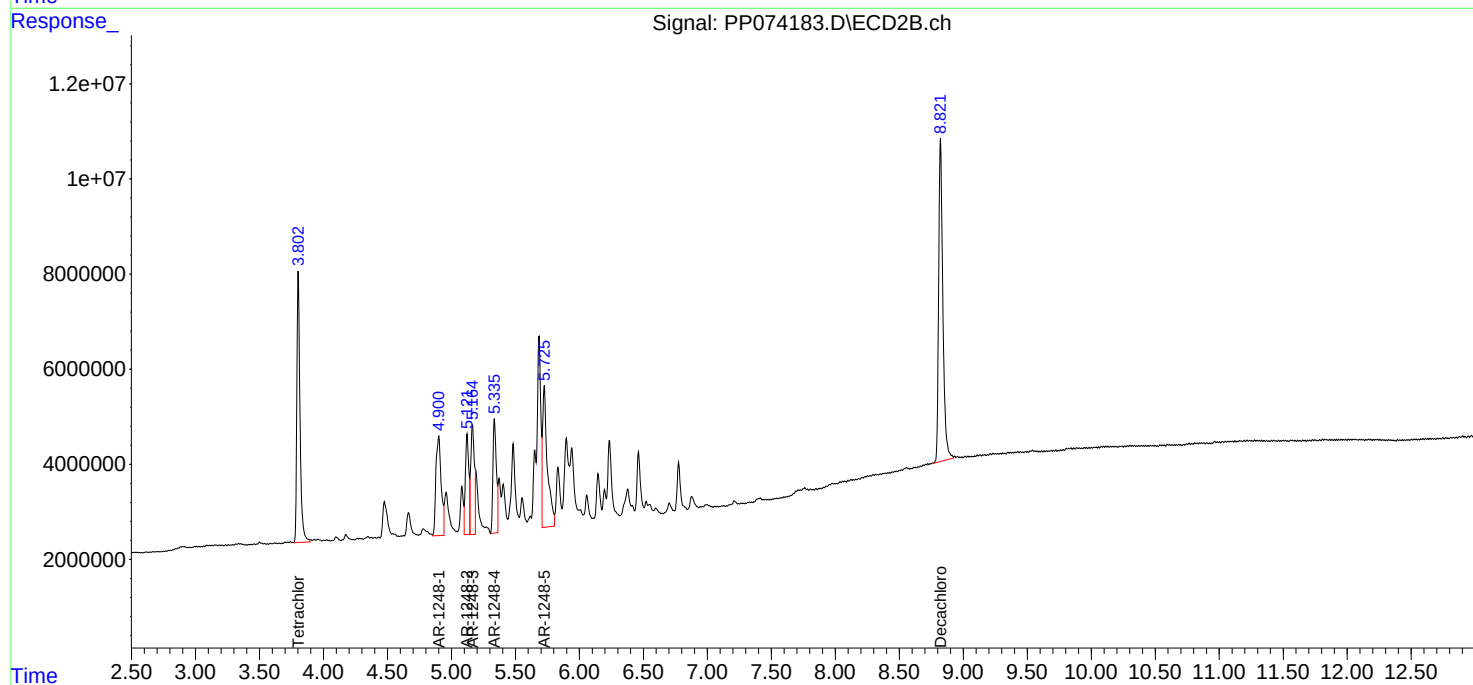
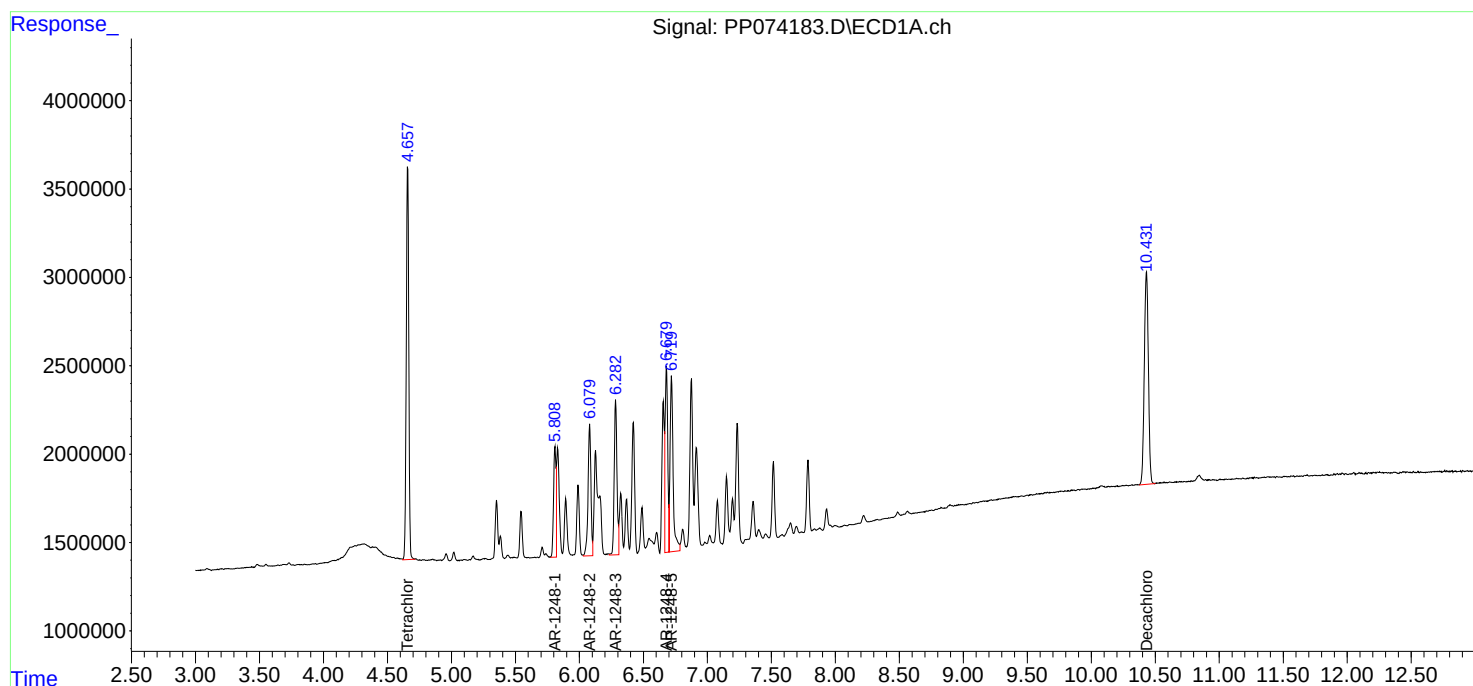
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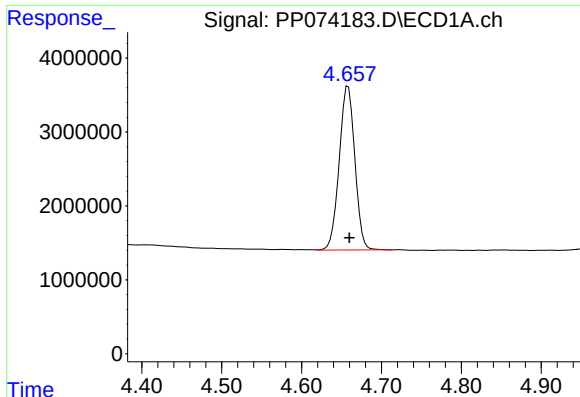
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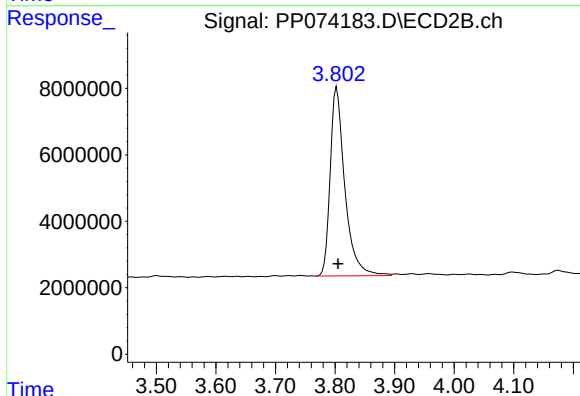
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 30204378
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

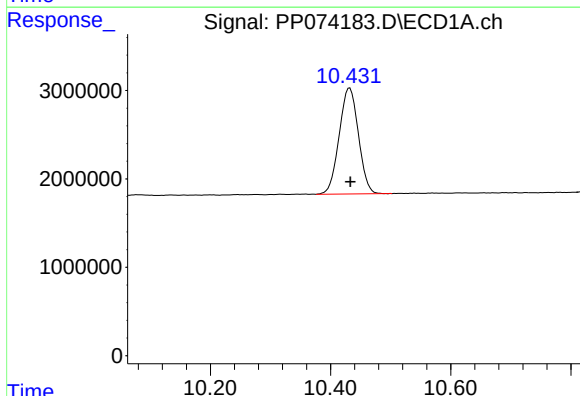
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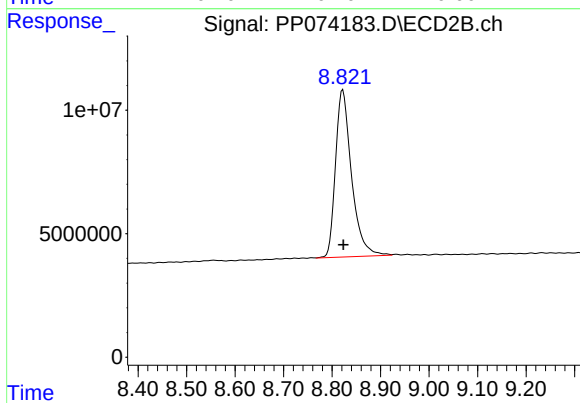
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 97138985
Conc: 24.62 ng/ml



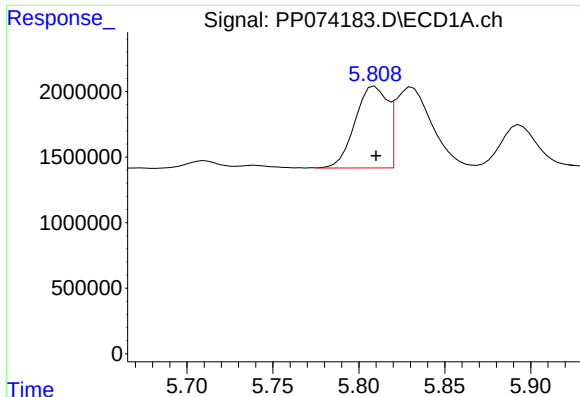
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.001 min
Response: 26634667
Conc: 27.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.002 min
Response: 155185919
Conc: 25.46 ng/ml



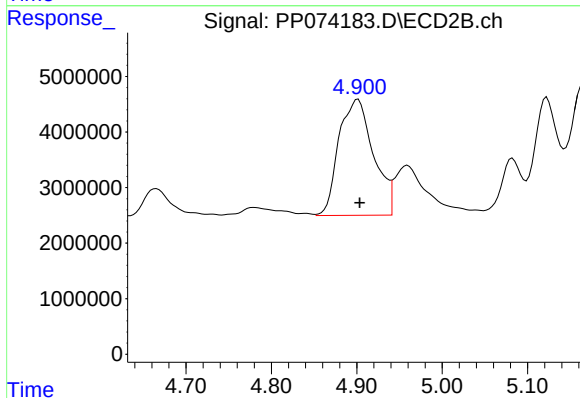
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 8094387
Conc: 285.19 ng/ml

Instrument :
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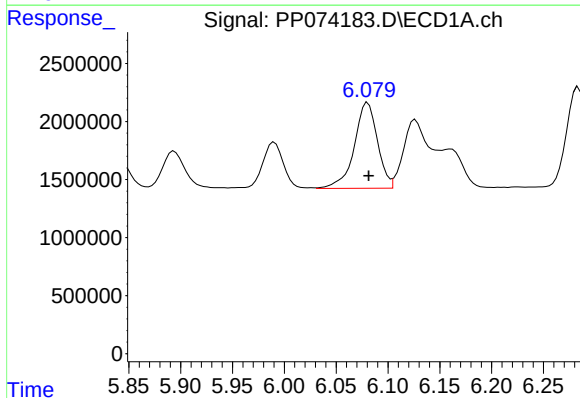
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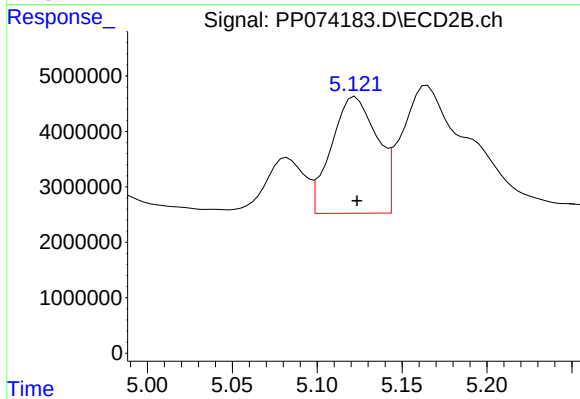
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 58805600
Conc: 262.96 ng/ml



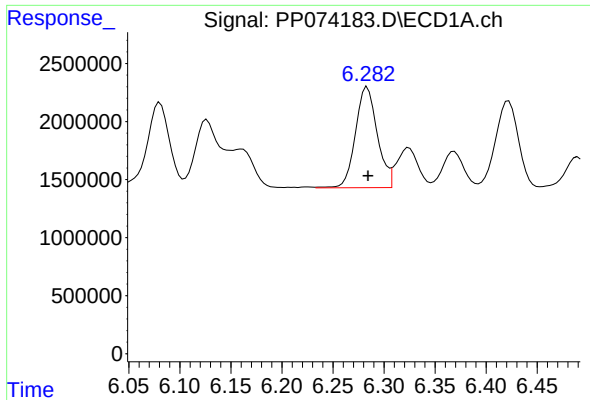
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 11513534
Conc: 286.50 ng/ml



#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 39336577
Conc: 266.20 ng/ml



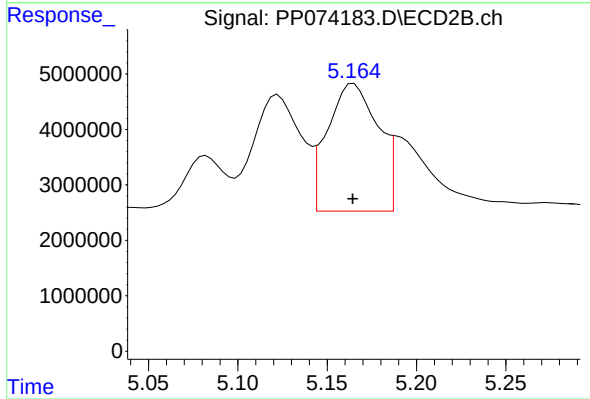
#23 AR-1248-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 12904204
Conc: 289.07 ng/ml

Instrument :
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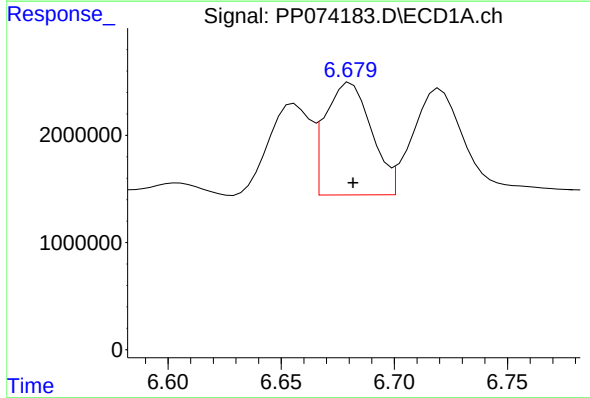
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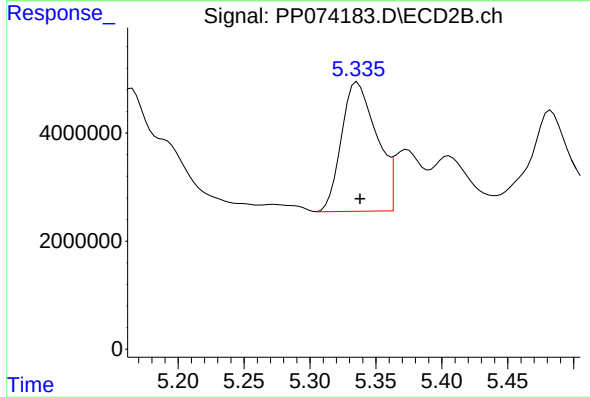
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 44786967
Conc: 238.14 ng/ml m



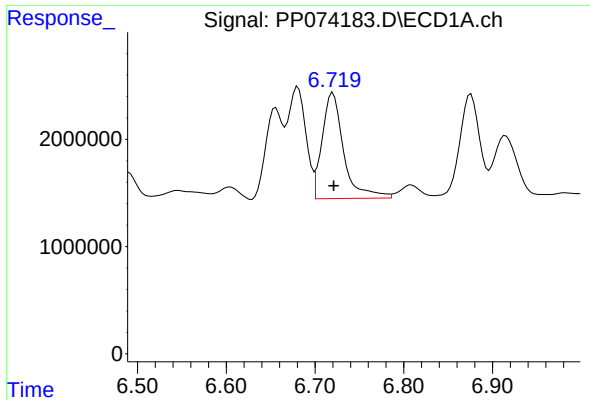
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 14893139
Conc: 288.73 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 44358232
Conc: 265.53 ng/ml



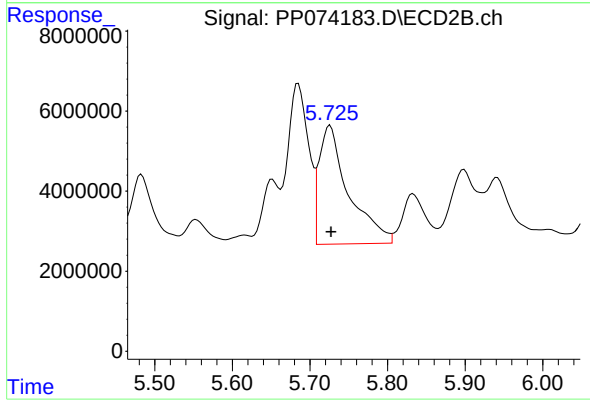
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 16656065
Conc: 312.85 ng/ml

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#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 78356187
Conc: 258.79 ng/ml