

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100225\
 Data File : PP075531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 10:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 02 12:16:01 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...	4.655	3.789	65620295	349.7E6	50.150	57.316
2)	SA Decachlor...	10.434	8.794	52924583	380.1E6	53.055	63.010
Target Compounds							
16)	L4 AR-1242-1	5.807	4.886	20017373	265.9E6	480.497	569.293
17)	L4 AR-1242-2	5.829	4.942	30300523	120.3E6	508.079	575.848m
18)	L4 AR-1242-3	5.891	5.064	18764905	68501490	464.177	561.655
19)	L4 AR-1242-4	5.989	5.145	15538322	75290210	494.315	473.251m
20)	L4 AR-1242-5	6.718	5.667	17340593	120.8E6	493.252	620.668 #

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

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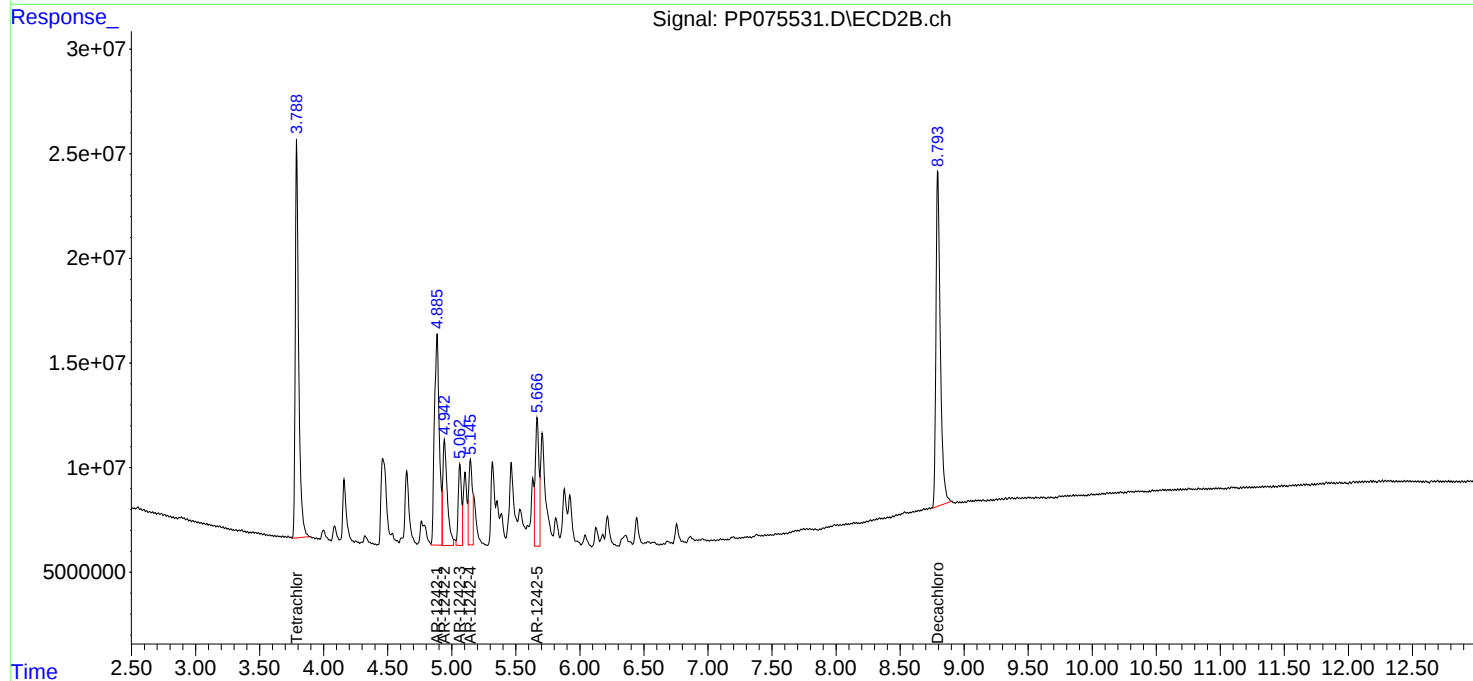
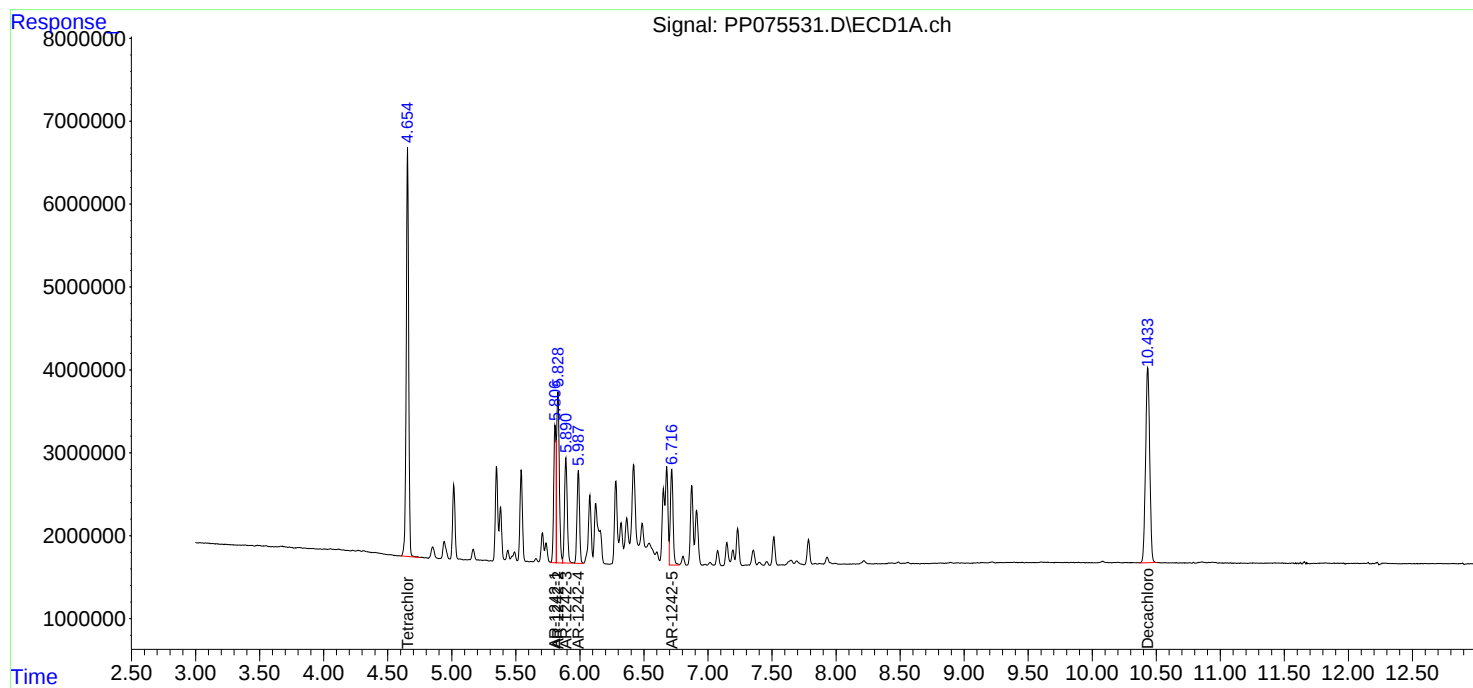
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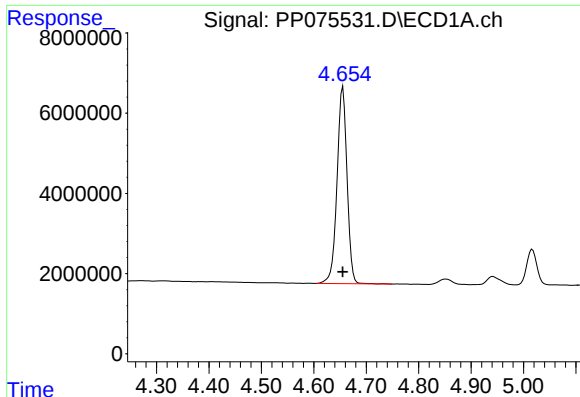
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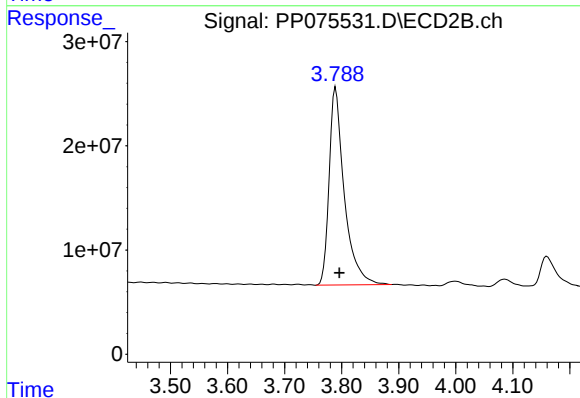
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 65620295
Conc: 50.15 ng/ml

Instrument :
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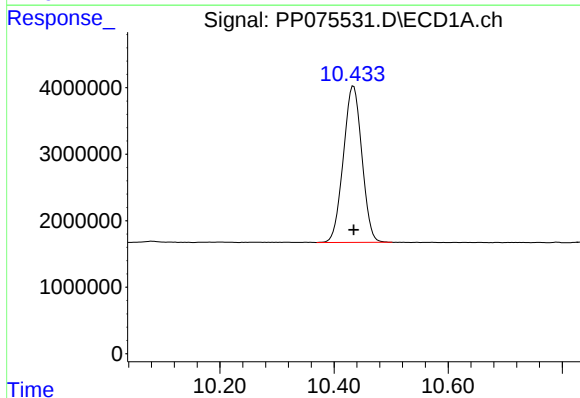
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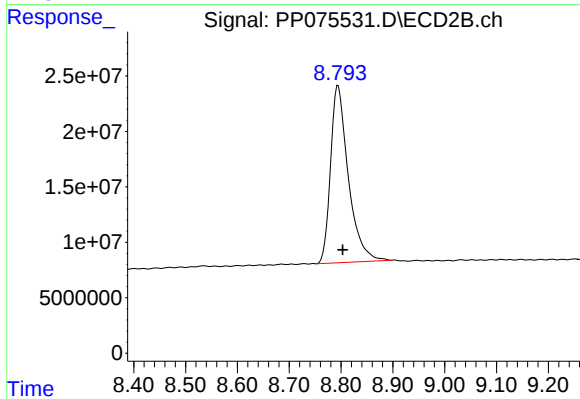
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 349679309
Conc: 57.32 ng/ml



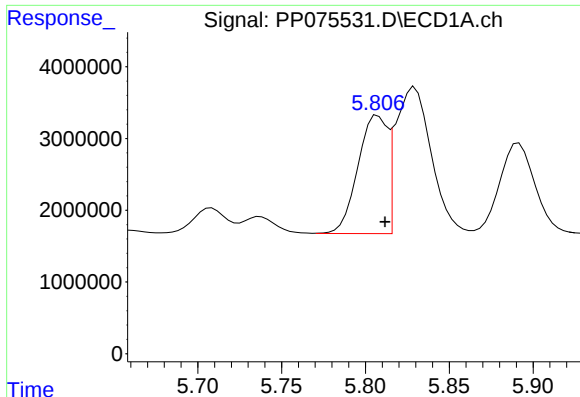
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 52924583
Conc: 53.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 380108416
Conc: 63.01 ng/ml



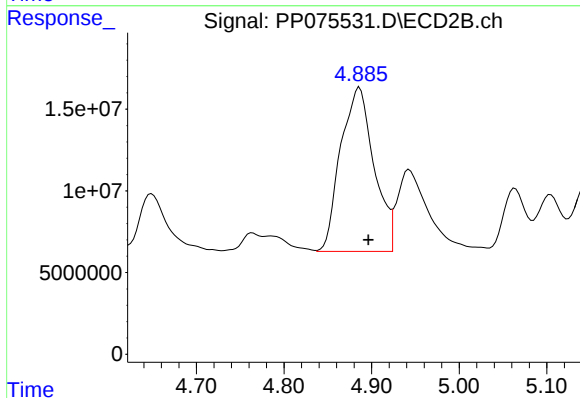
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 20017373
Conc: 480.50 ng/ml

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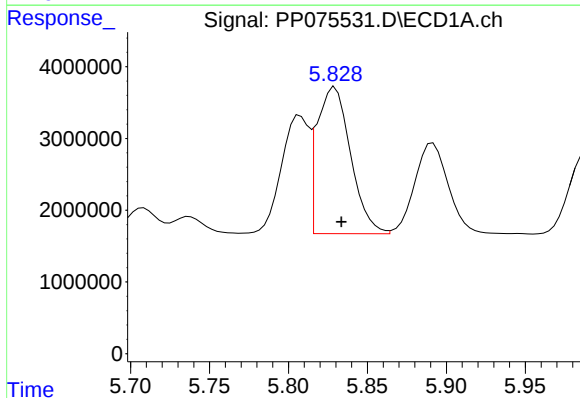
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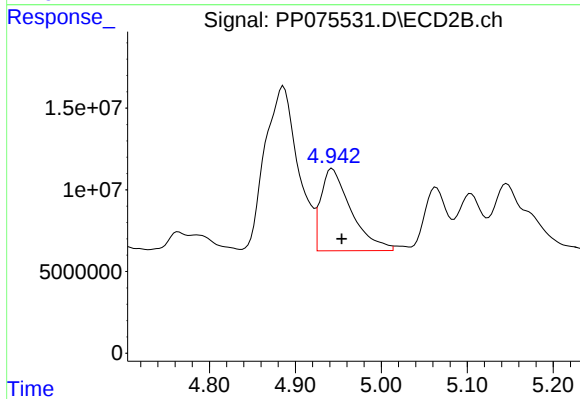
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 265927872
Conc: 569.29 ng/ml



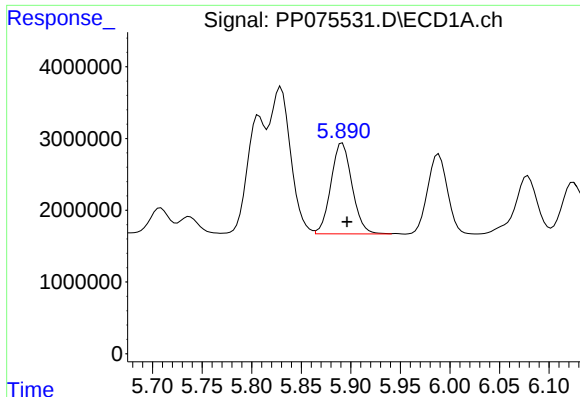
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 30300523
Conc: 508.08 ng/ml



#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.012 min
Response: 120327858
Conc: 575.85 ng/ml m



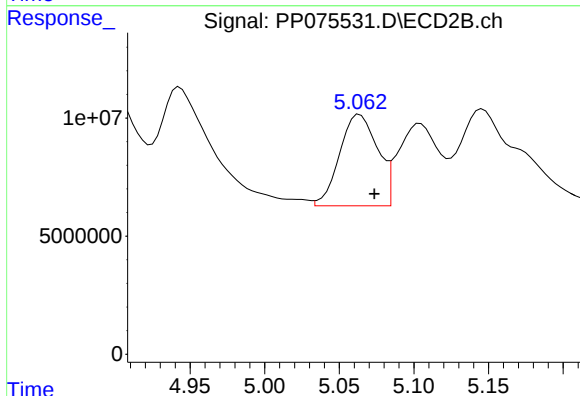
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 18764905
Conc: 464.18 ng/ml

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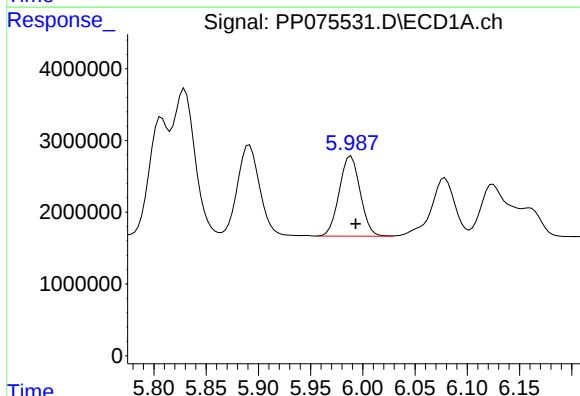
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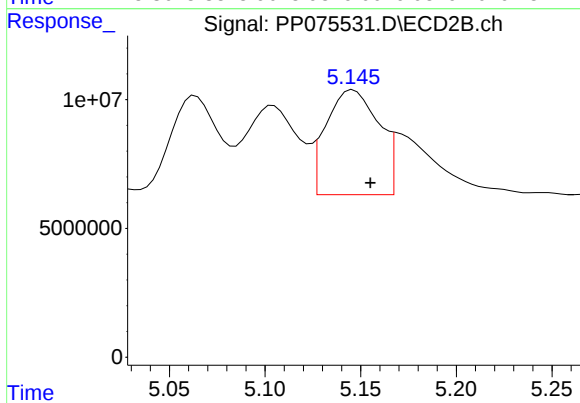
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 68501490
Conc: 561.66 ng/ml



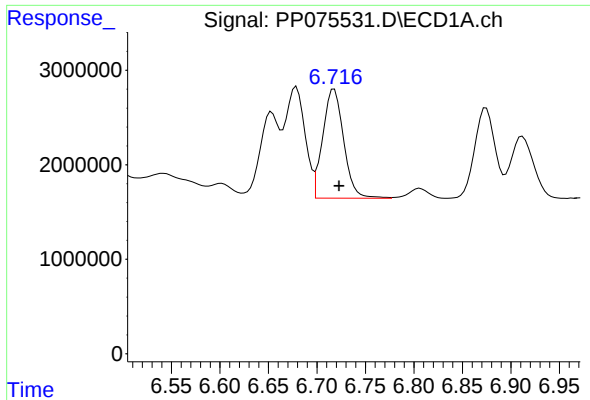
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 15538322
Conc: 494.31 ng/ml



#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 75290210
Conc: 473.25 ng/ml m



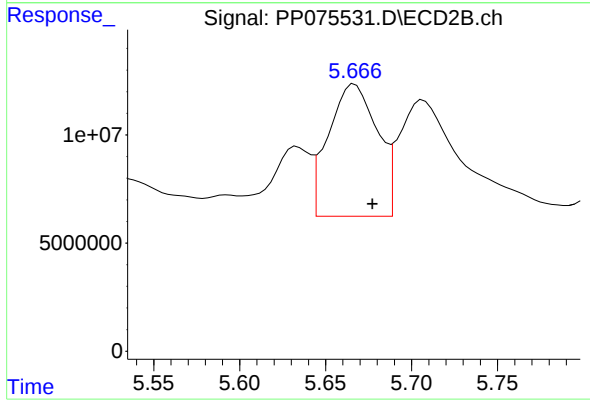
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 17340593
Conc: 493.25 ng/ml

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#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 120833908
Conc: 620.67 ng/ml