

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
 Data File : PP066481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 13:12
 Operator : YP\AJ
 Sample : P3324-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONRAIL-01-VALVEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2024
 Supervised By :Ankita Jodhani 07/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 08:43:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 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...	4.793	4.029	21918856	25912706	12.441	13.570m
2)	SA Decachlor...	10.795	9.206	20996899	14313438	11.962	11.218
Target Compounds							
16)	L4 AR-1242-1	5.973	5.143	31171811	28101791	561.568	537.616
17)	L4 AR-1242-2	5.998	5.163	79422963	41050912	887.505	568.322 #
18)	L4 AR-1242-3	6.060	5.344	33645671	24915833	612.925	651.201
19)	L4 AR-1242-4	6.159	5.426	33970834	20813071	741.910	548.365 #
20)	L4 AR-1242-5	6.906	5.958	141.5E6	24968235	2844.215	553.458 #

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

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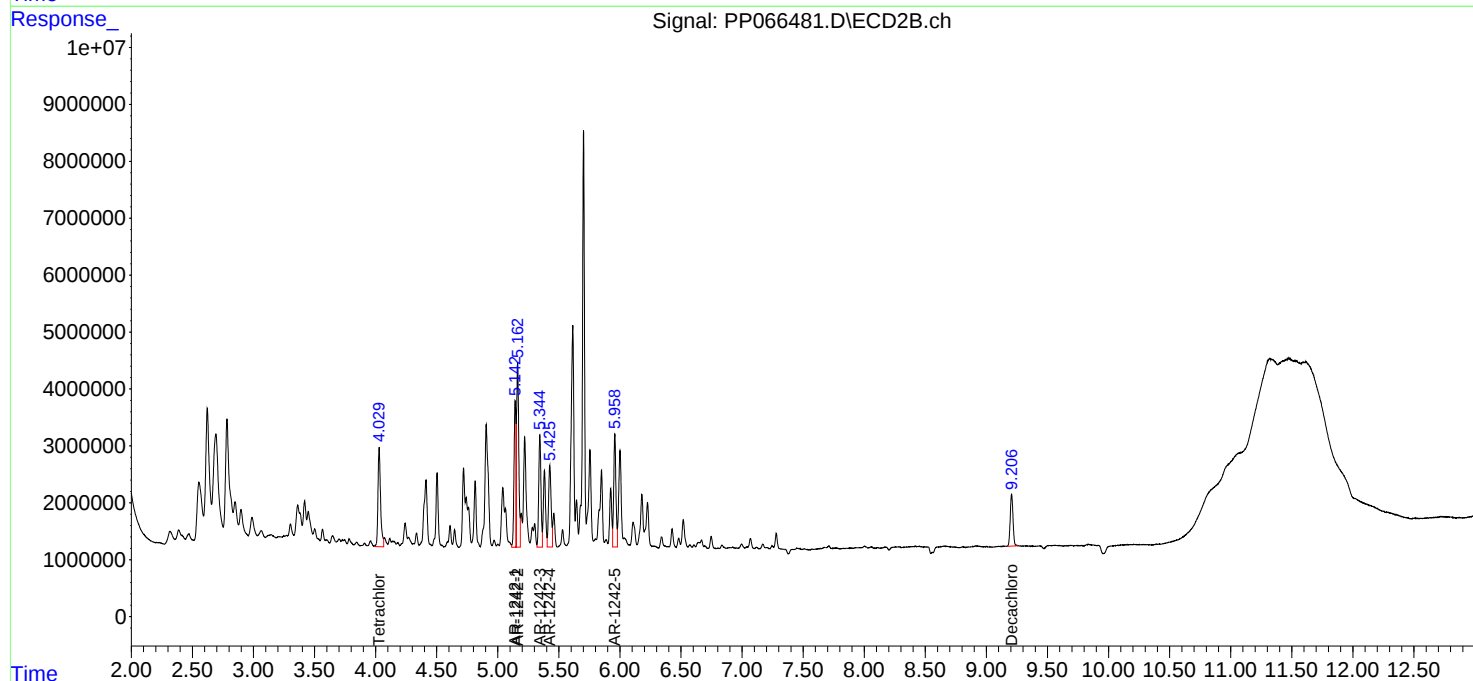
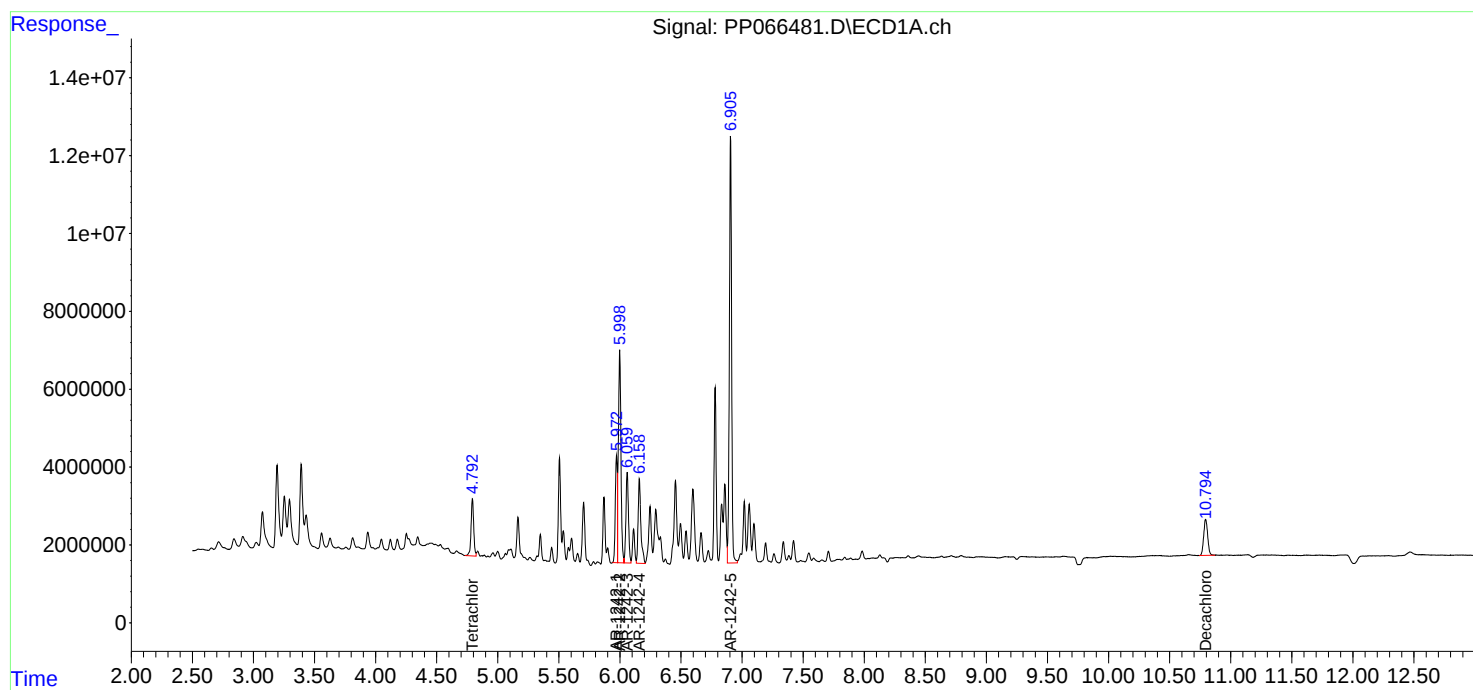
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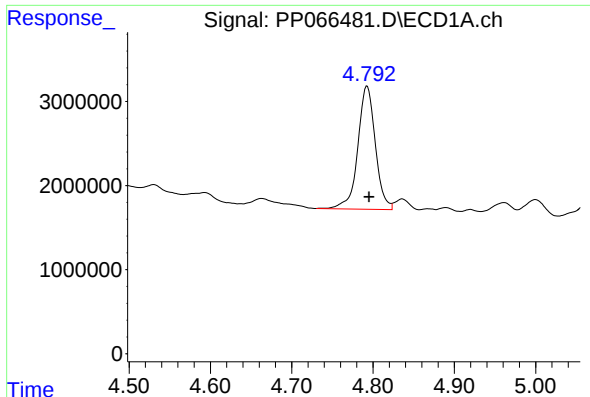
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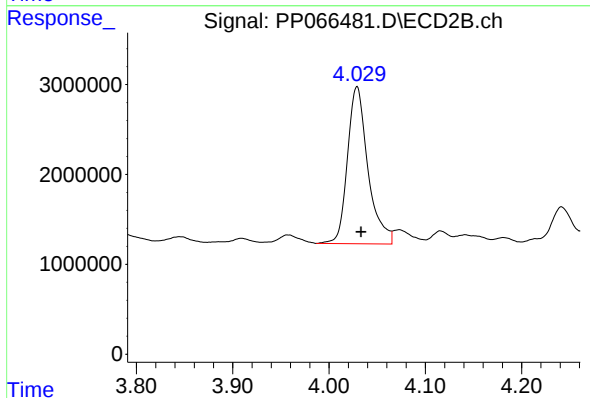
#1 Tetrachloro-m-xylene

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 21918856
Conc: 12.44 ng/ml

Instrument :
ECD_P
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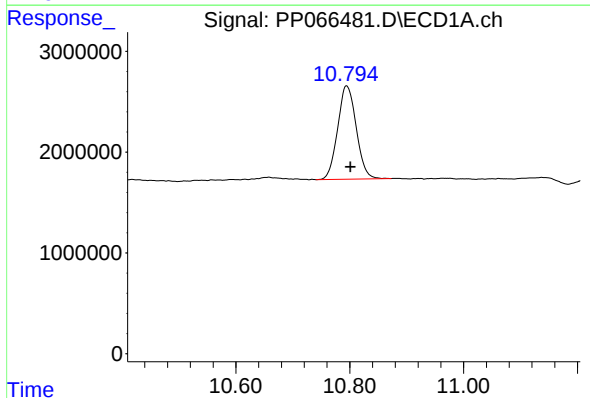
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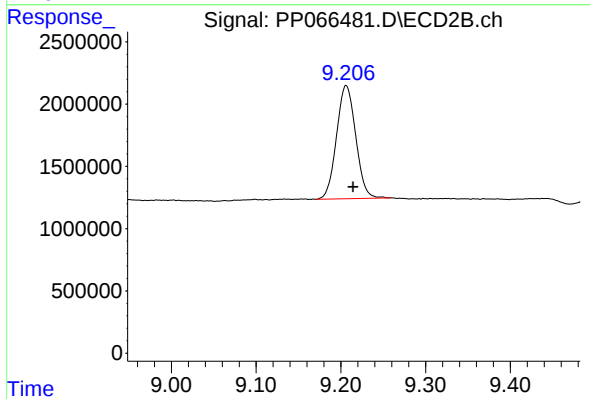
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 25912706
Conc: 13.57 ng/ml m



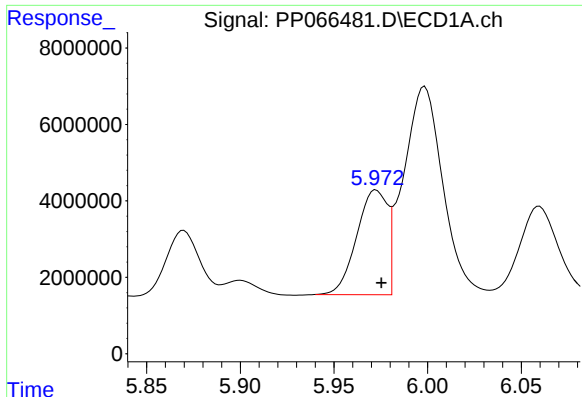
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.006 min
Response: 20996899
Conc: 11.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.206 min
Delta R.T.: -0.008 min
Response: 14313438
Conc: 11.22 ng/ml



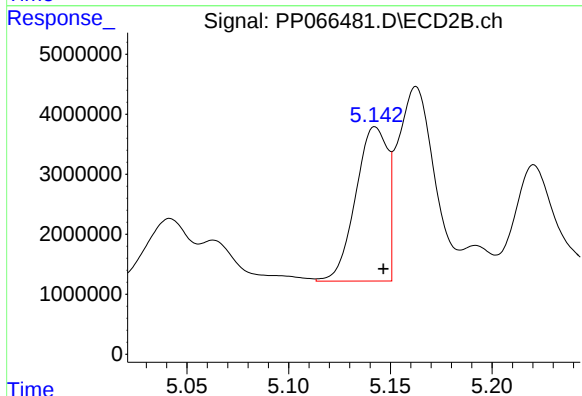
#16 AR-1242-1

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 31171811
Conc: 561.57 ng/ml

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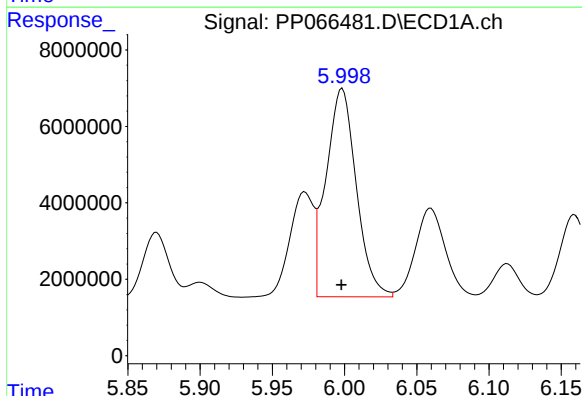
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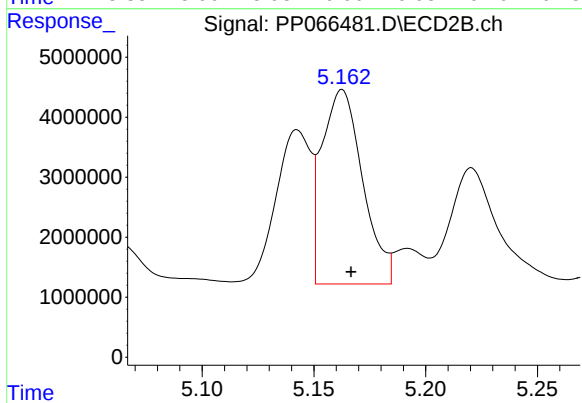
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 28101791
Conc: 537.62 ng/ml



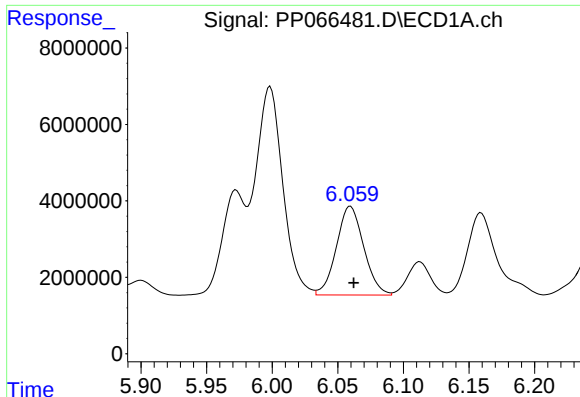
#17 AR-1242-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 79422963
Conc: 887.50 ng/ml



#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 41050912
Conc: 568.32 ng/ml



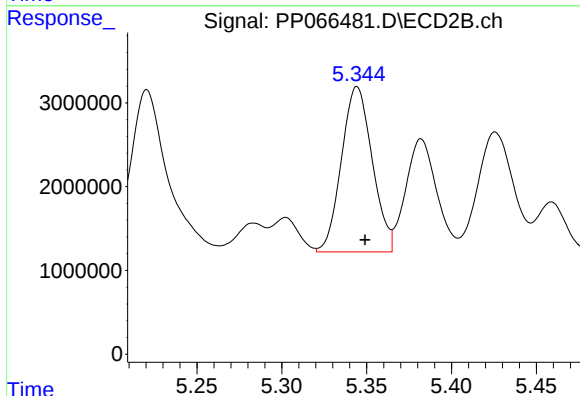
#18 AR-1242-3

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 33645671
Conc: 612.93 ng/ml

Instrument :
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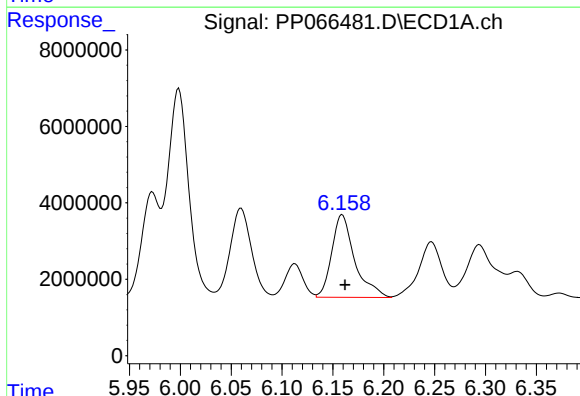
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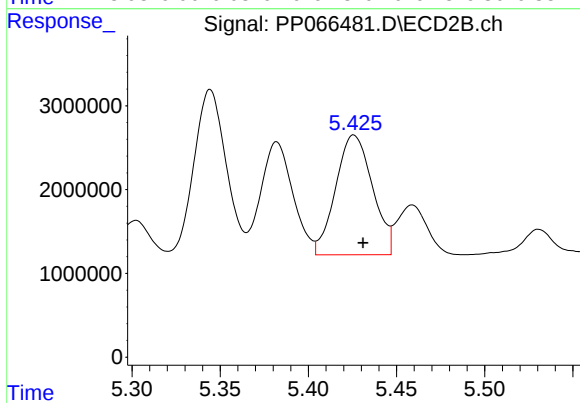
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 24915833
Conc: 651.20 ng/ml



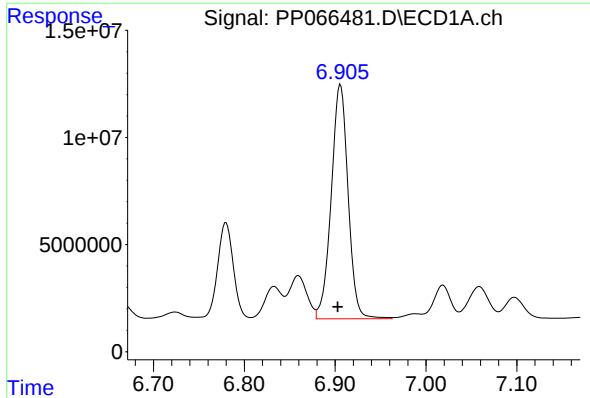
#19 AR-1242-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 33970834
Conc: 741.91 ng/ml



#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 20813071
Conc: 548.36 ng/ml



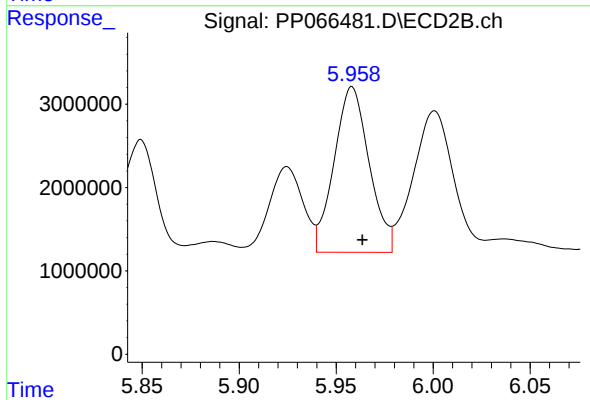
#20 AR-1242-5

R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 141470364
Conc: 2844.21 ng/ml

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#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 24968235
Conc: 553.46 ng/ml