

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120621\
 Data File : PO083470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 10:34
 Operator : AJ\MA
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 11:03:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 11:01:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.943	3.946	452393	167519	4.551	5.047
2) SA Decachlor...	11.024	9.247	376680	174801	4.982	5.073
Target Compounds						
21) L5 AR-1248-1	6.276	5.202	92219	36236	52.193	46.619
22) L5 AR-1248-2	6.573	5.466	124411	52378	52.282	49.184
23) L5 AR-1248-3	6.792	5.509	145702	42618	52.578	41.684m
24) L5 AR-1248-4	7.222	5.693	174725	55750	57.774	47.152m
25) L5 AR-1248-5	7.262	6.117	159061	65847	55.044	48.656

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

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ALS Vial : 19 Sample Multiplier: 1

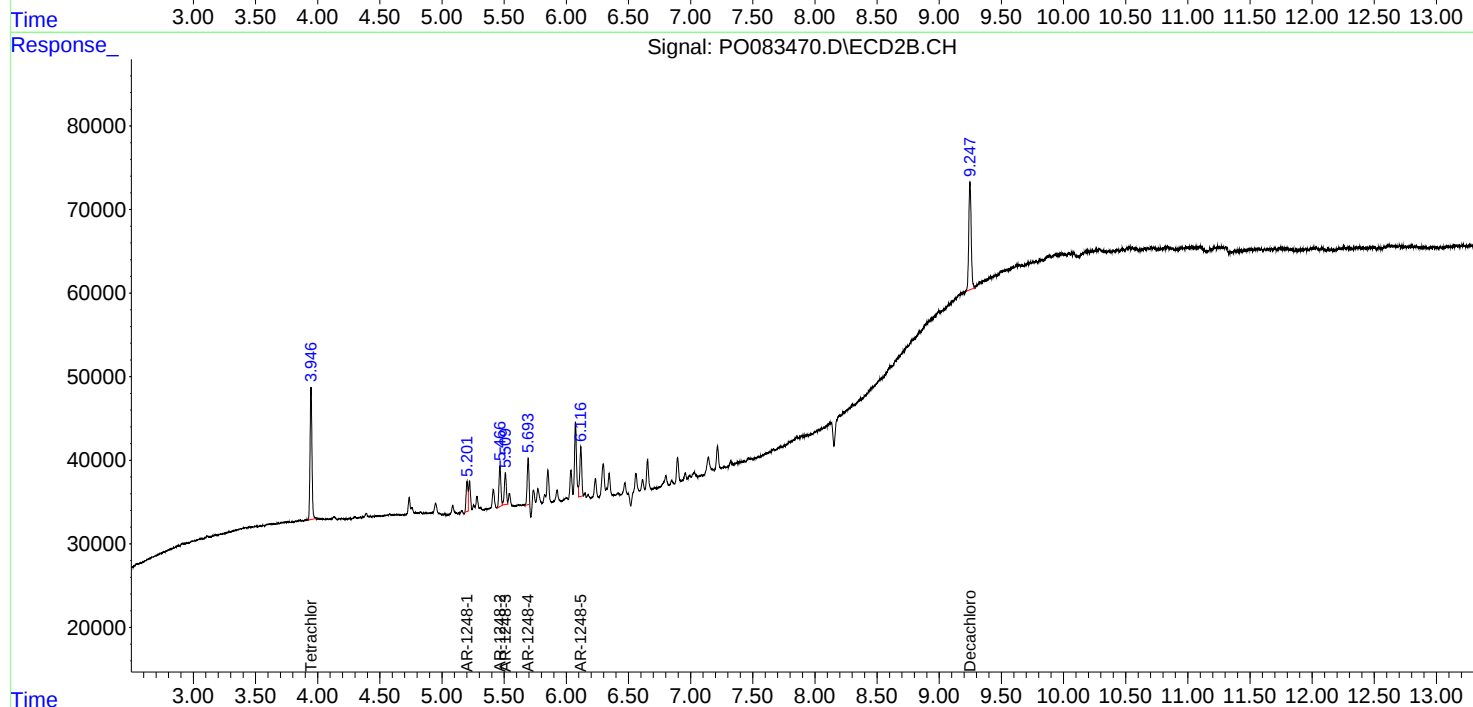
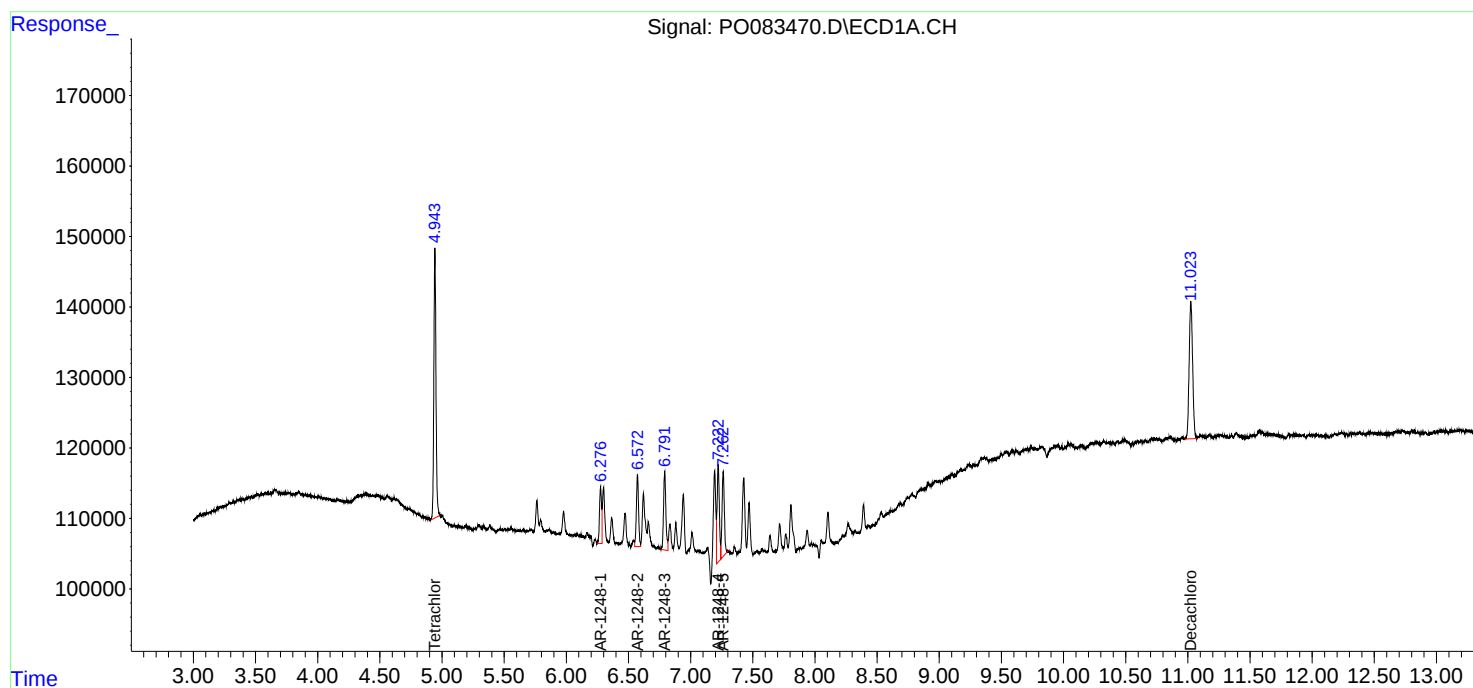
Instrument :
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ClientSampleId :
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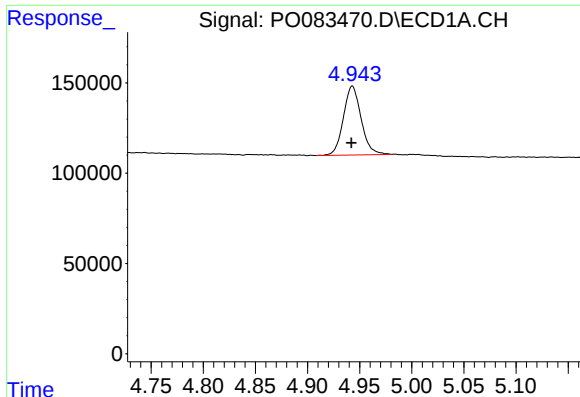
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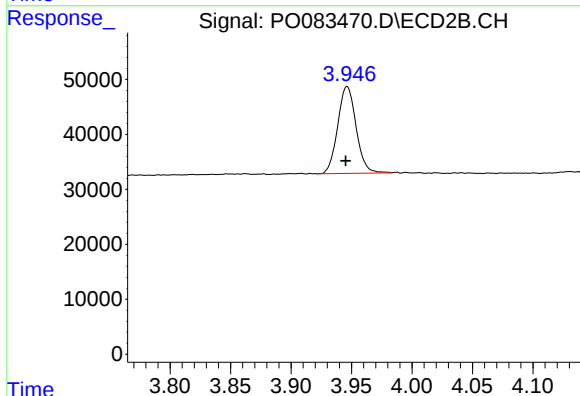
#1 Tetrachloro-m-xylene

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 452393
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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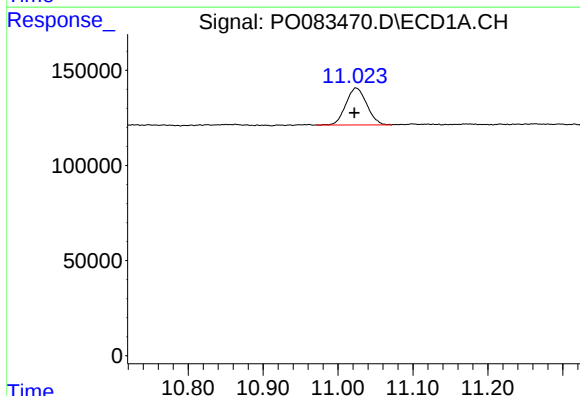
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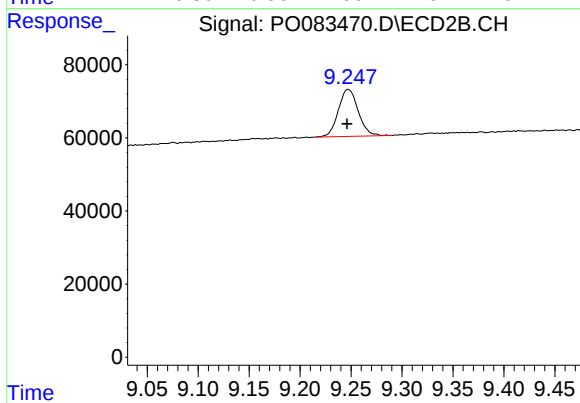
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 167519
Conc: 5.05 ng/ml



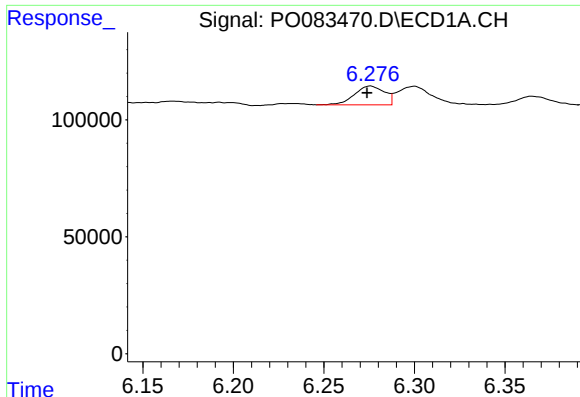
#2 Decachlorobiphenyl

R.T.: 11.024 min
Delta R.T.: 0.002 min
Response: 376680
Conc: 4.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 174801
Conc: 5.07 ng/ml



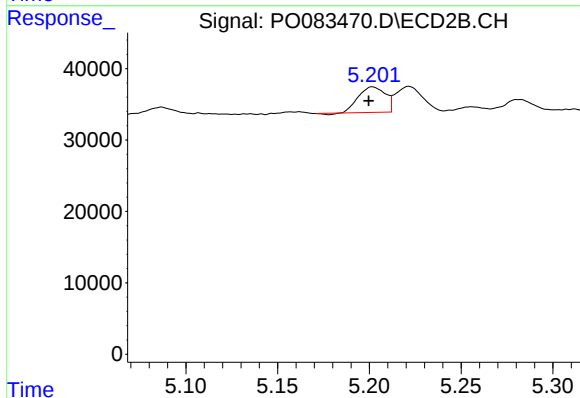
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 92219
Conc: 52.19 ng/ml

Instrument :
ECD_O
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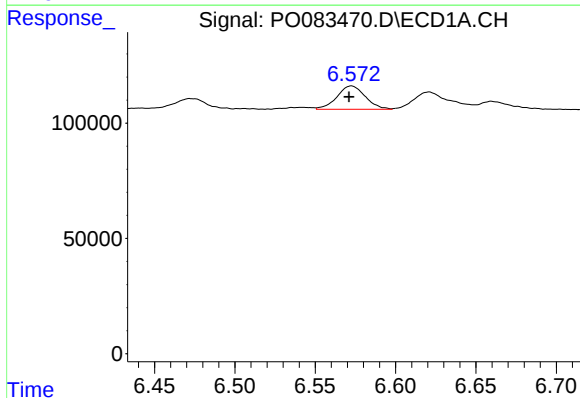
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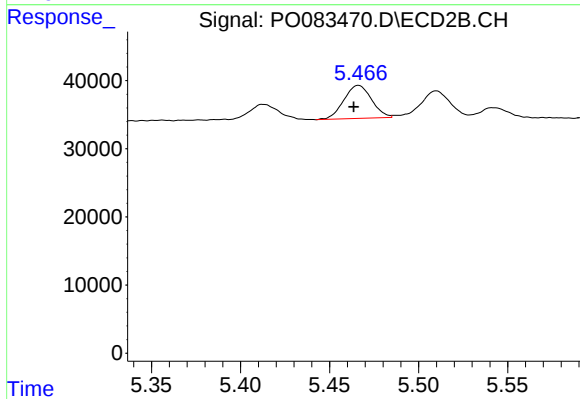
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 36236
Conc: 46.62 ng/ml



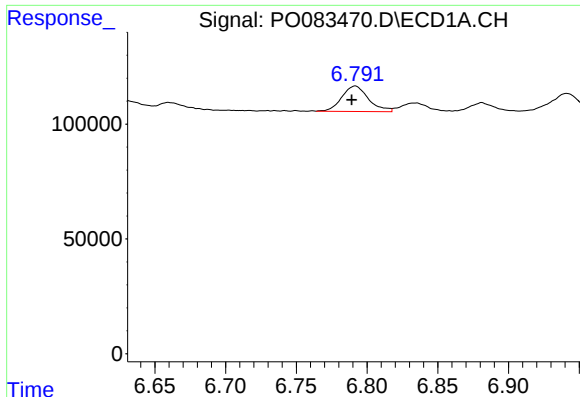
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 124411
Conc: 52.28 ng/ml



#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 52378
Conc: 49.18 ng/ml



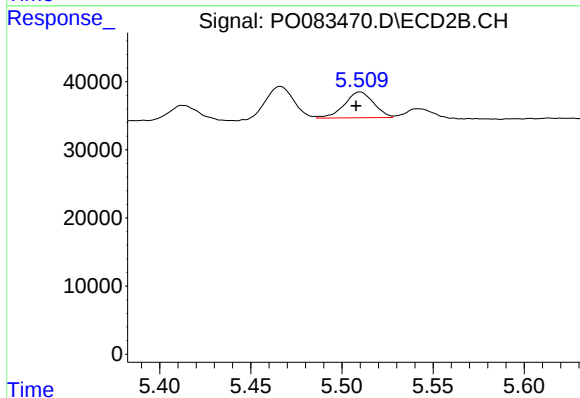
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 145702
Conc: 52.58 ng/ml

Instrument :
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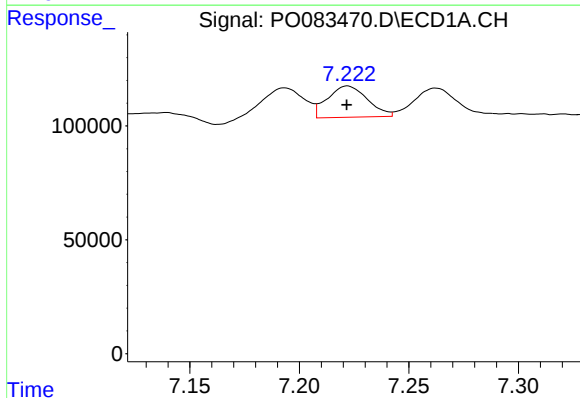
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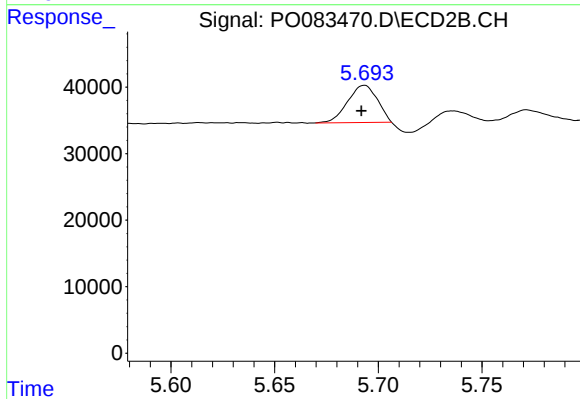
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 42618
Conc: 41.68 ng/ml m



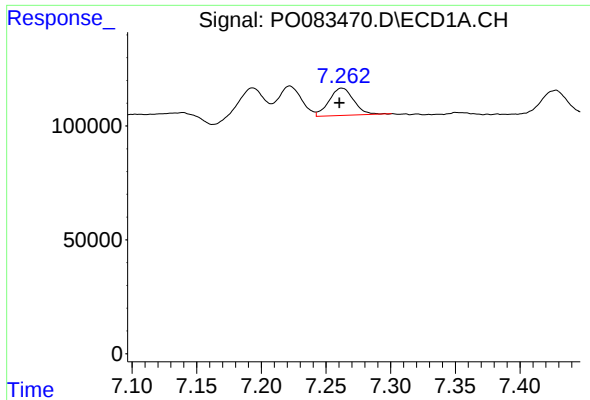
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 174725
Conc: 57.77 ng/ml



#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 55750
Conc: 47.15 ng/ml m



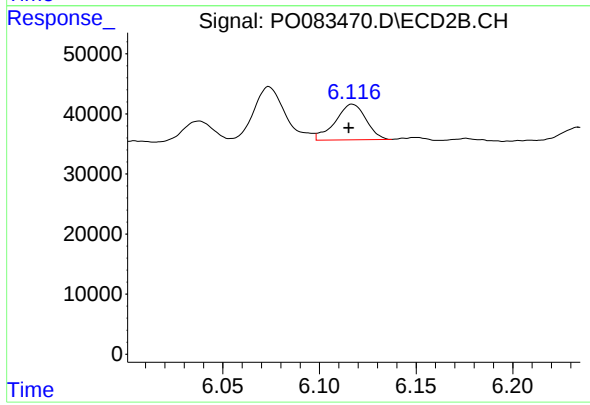
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 159061
Conc: 55.04 ng/ml

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#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 65847
Conc: 48.66 ng/ml