

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
 Data File : PO083957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 6:41
 Operator : AJ\MA
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 07:03:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 30 06:48:05 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...	4.652	3.631	641770	139681	4.852	4.843
2)	SA Decachlor...	10.500	8.900	402391	68808	5.128	4.753
Target Compounds							
21)	L5 AR-1248-1	5.972	4.880	90296	15150	47.086	47.046m
22)	L5 AR-1248-2	6.264	5.142	139314	24039	47.713m	46.539
23)	L5 AR-1248-3	6.479	5.186	184219	18433	52.306	40.149
24)	L5 AR-1248-4	6.910	5.369	139574	25106	42.234m	44.476
25)	L5 AR-1248-5	6.950	5.795	131329	19595	38.865	44.178m

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

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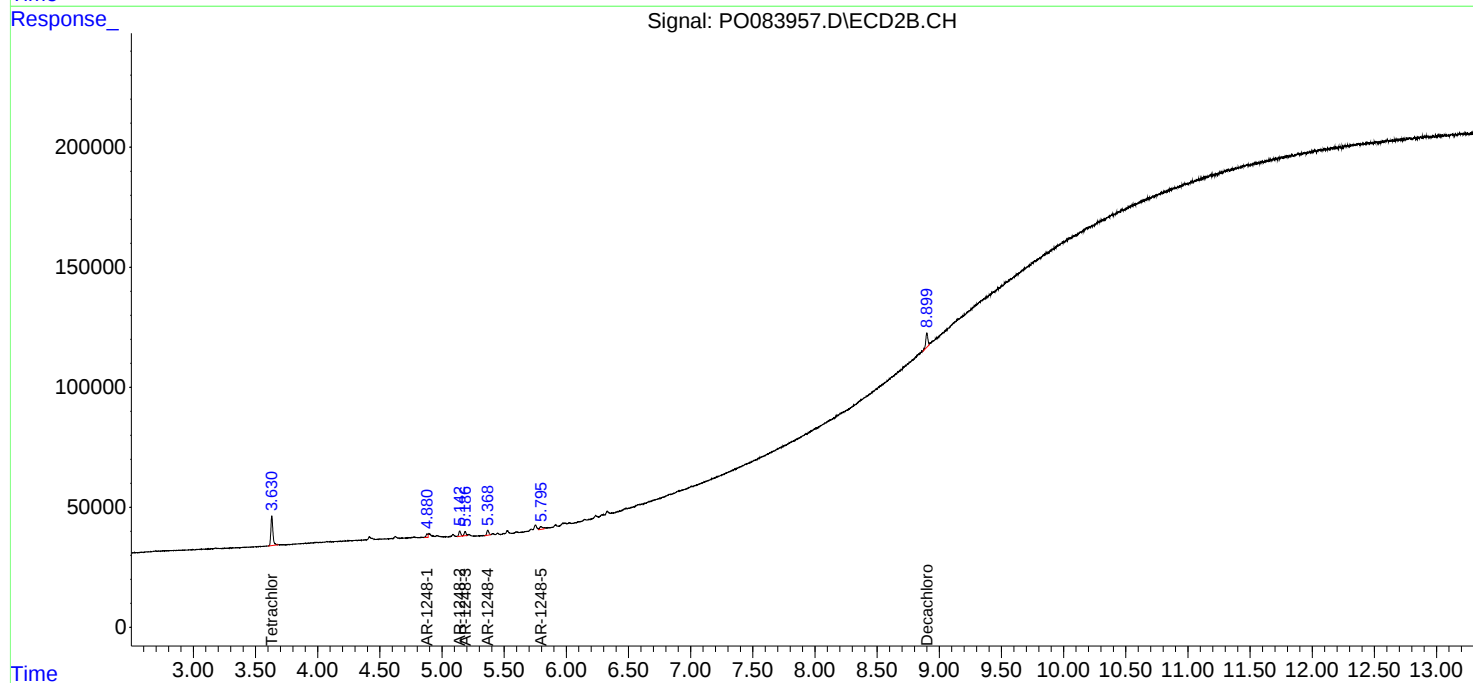
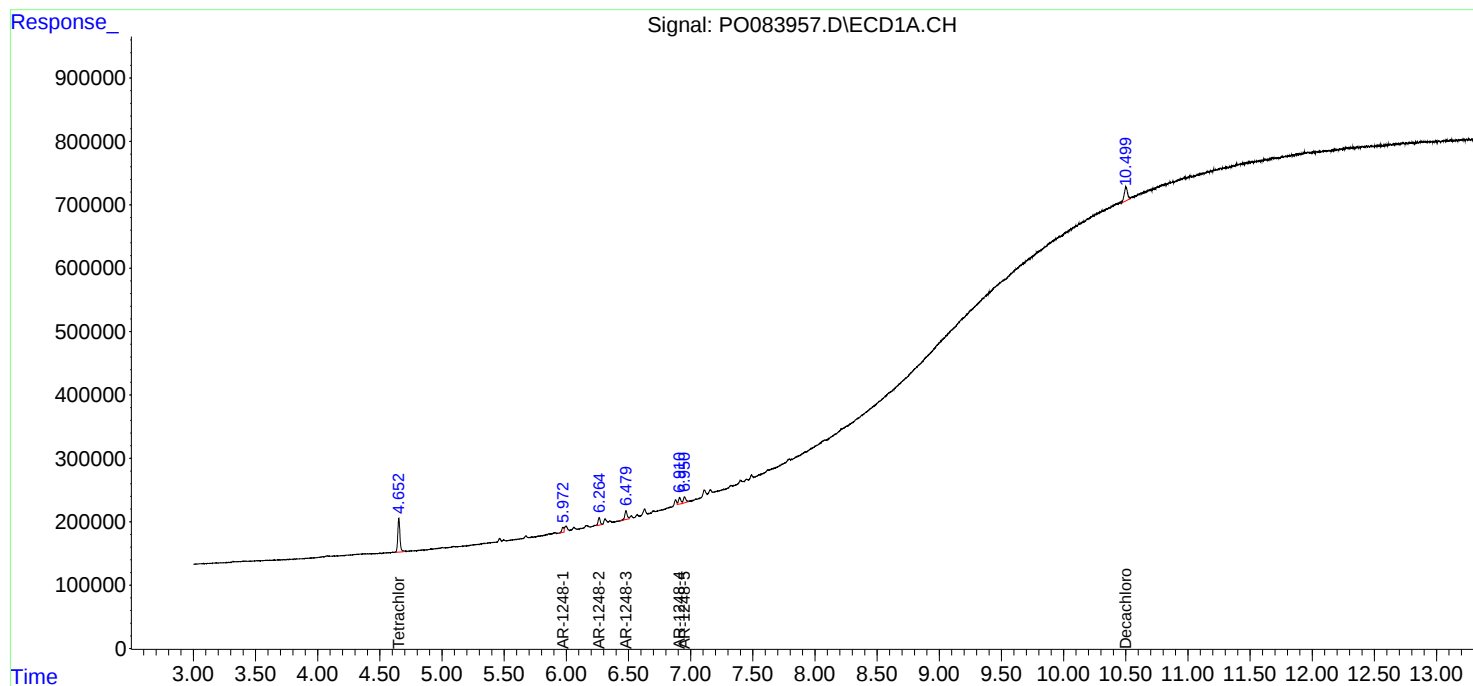
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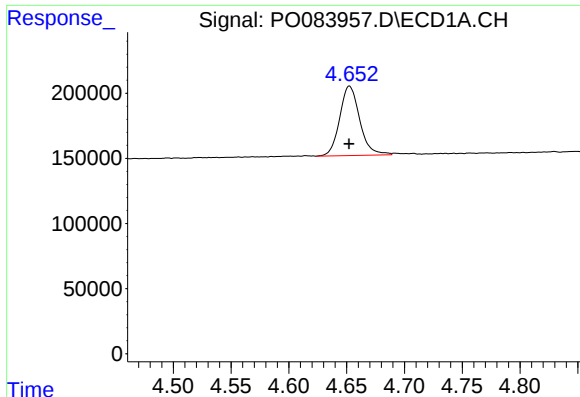
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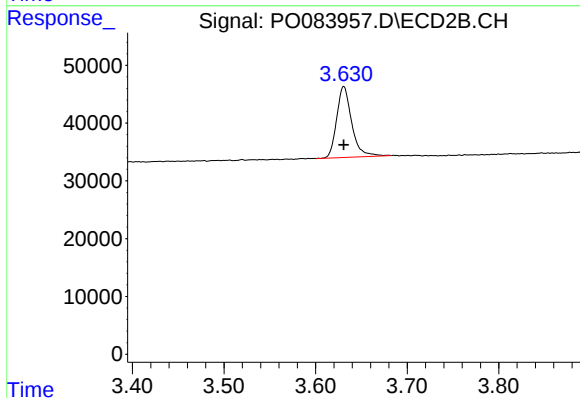
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 641770
Conc: 4.85 ng/ml

Instrument :
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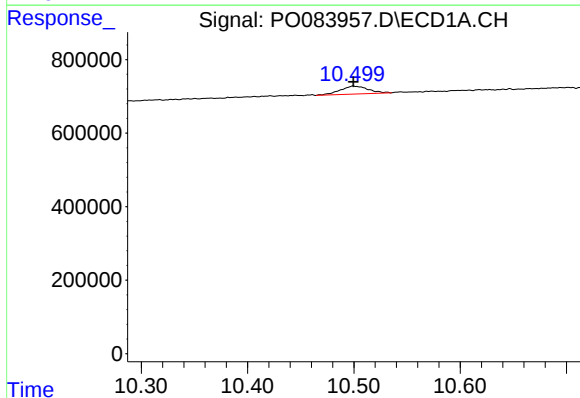
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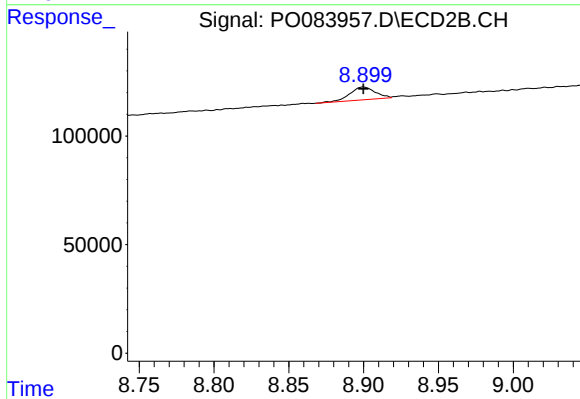
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 139681
Conc: 4.84 ng/ml



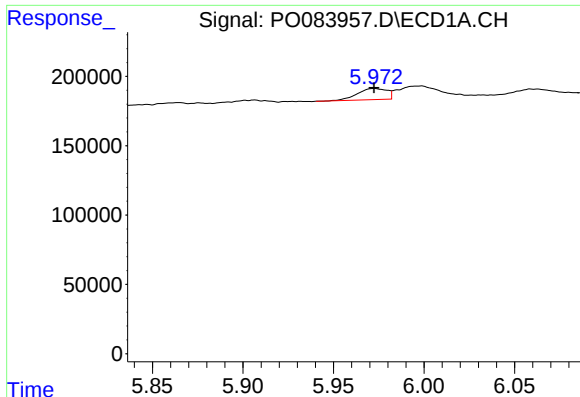
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: 0.000 min
Response: 402391
Conc: 5.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 68808
Conc: 4.75 ng/ml



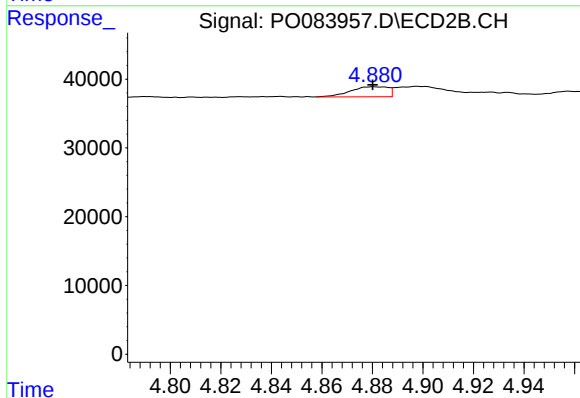
#21 AR-1248-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 90296
Conc: 47.09 ng/ml

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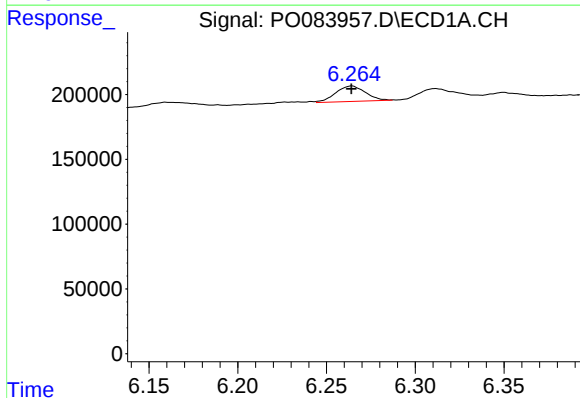
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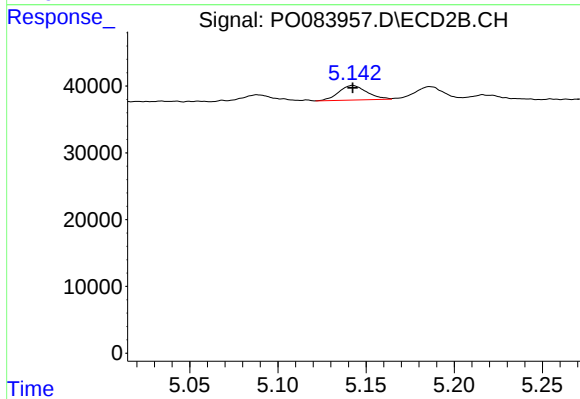
#21 AR-1248-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 15150
Conc: 47.05 ng/ml m



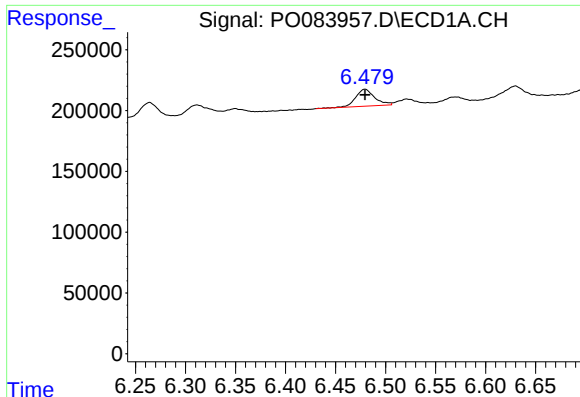
#22 AR-1248-2

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 139314
Conc: 47.71 ng/ml m



#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 24039
Conc: 46.54 ng/ml



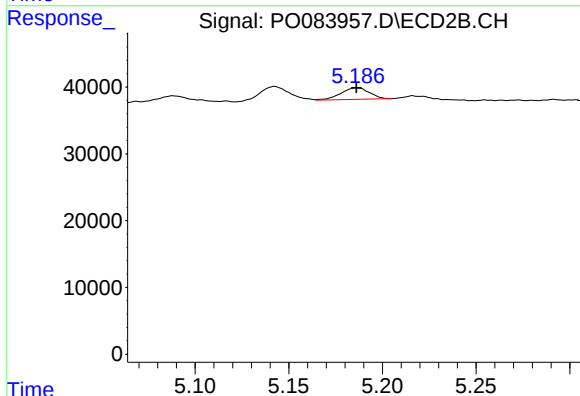
#23 AR-1248-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 184219
Conc: 52.31 ng/ml

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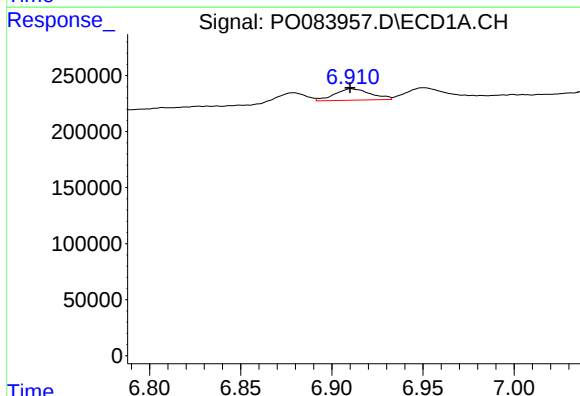
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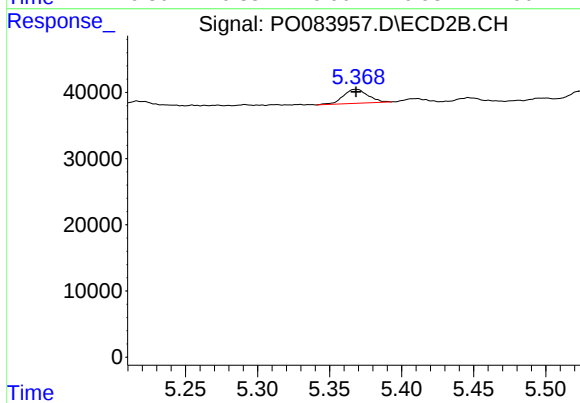
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 18433
Conc: 40.15 ng/ml



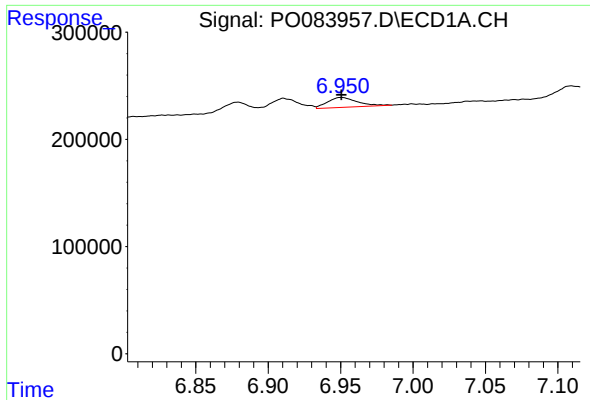
#24 AR-1248-4

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 139574
Conc: 42.23 ng/ml m



#24 AR-1248-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 25106
Conc: 44.48 ng/ml



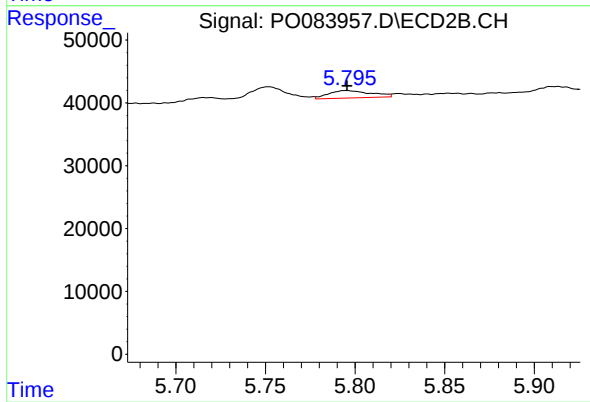
#25 AR-1248-5

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 131329
Conc: 38.86 ng/ml

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#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 19595
Conc: 44.18 ng/ml m