

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 20:49
 Operator : YP/AJ
 Sample : 05258-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20-A-20-B-20-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:14:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.467	3.623	42215575	15036570	21.365	20.893m
2) SA Decachlor...	10.261	8.613	59608591	20473826	52.617m	38.160 #
Target Compounds						
26) L6 AR-1254-1	6.499	5.502	3501.4E6	1911.4E6	53190.297	53944.532
27) L6 AR-1254-2	6.718	5.650	8004.7E6	2470.7E6	83149.983	77248.422
28) L6 AR-1254-3	7.087	6.053	12371.1E6	6094.0E6	138405.084	124653.886
29) L6 AR-1254-4	7.370	6.281	11567.1E6	4439.5E6	211141.239m	169400.960
30) L6 AR-1254-5	7.789	6.699	16329.6E6	8693.3E6	242513.455	206222.565

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

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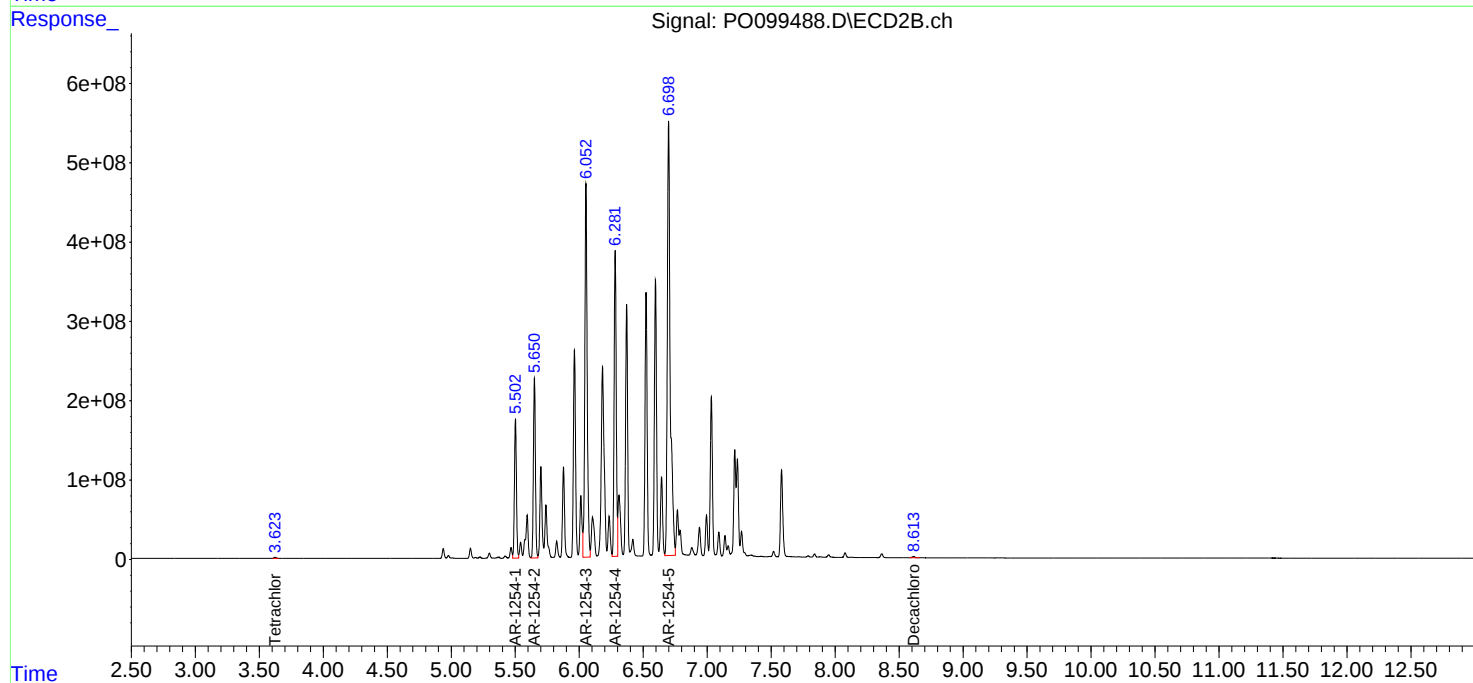
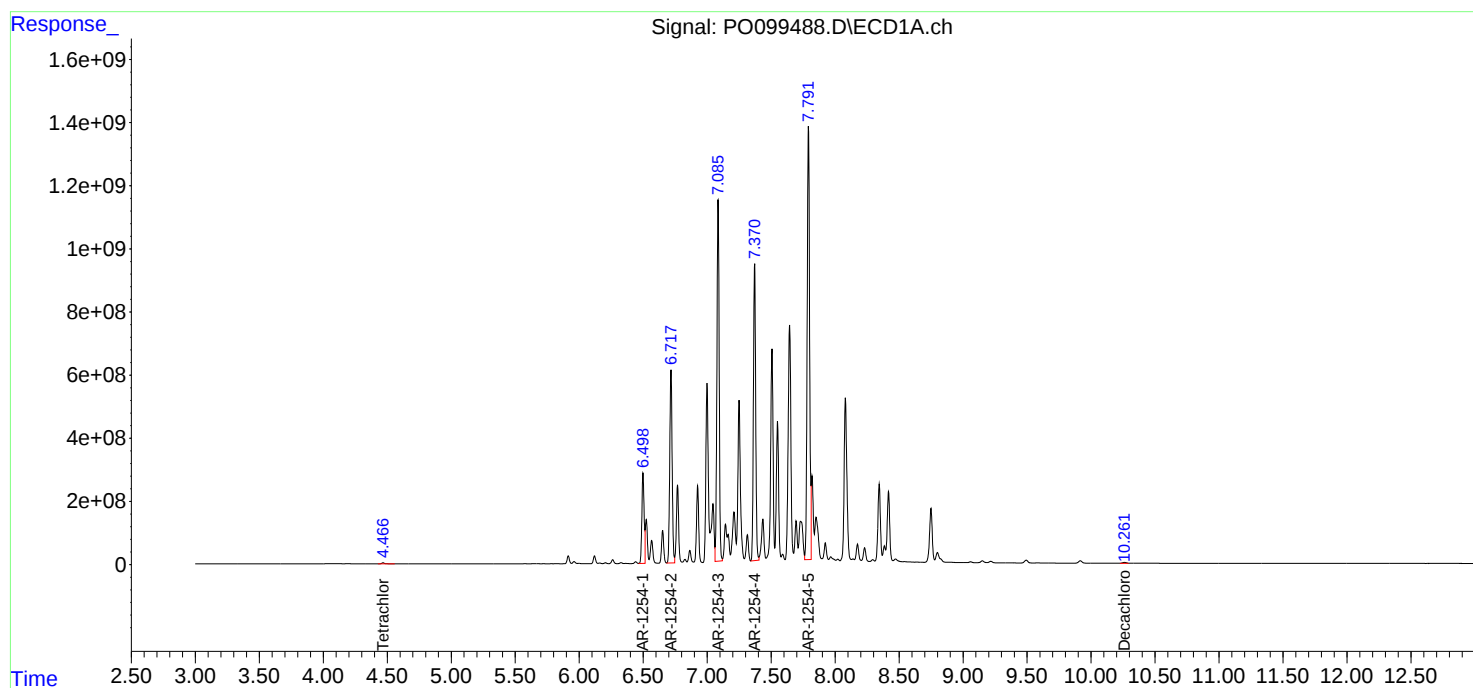
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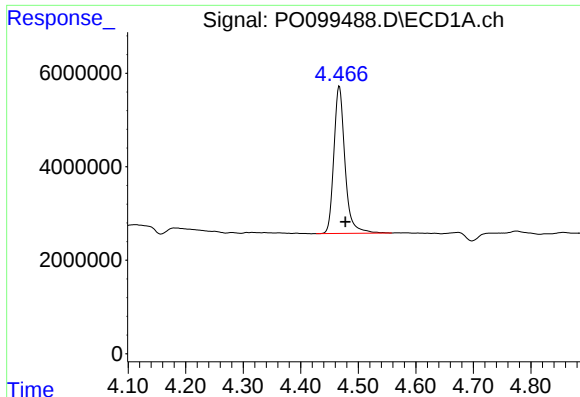
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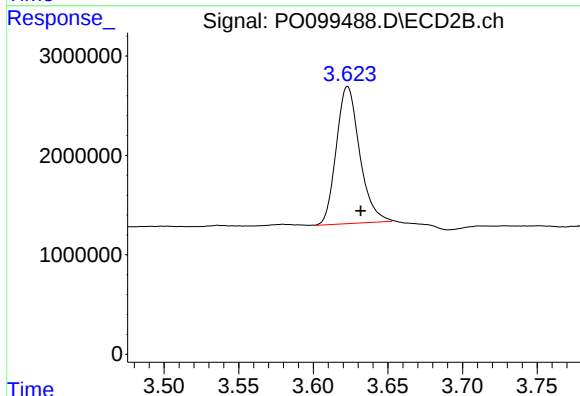
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 42215575
Conc: 21.36 ng/ml

Instrument :
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ClientSampleId :
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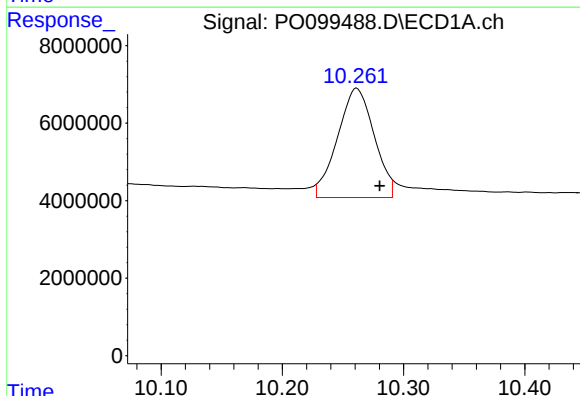
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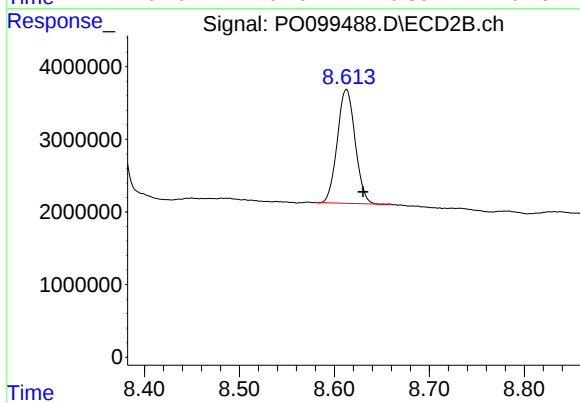
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 15036570
Conc: 20.89 ng/ml m



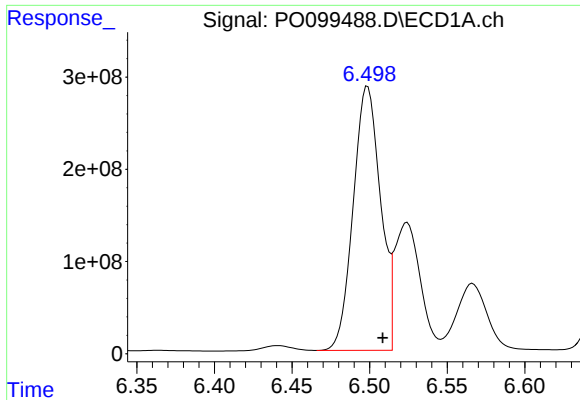
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.020 min
Response: 59608591
Conc: 52.62 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 20473826
Conc: 38.16 ng/ml



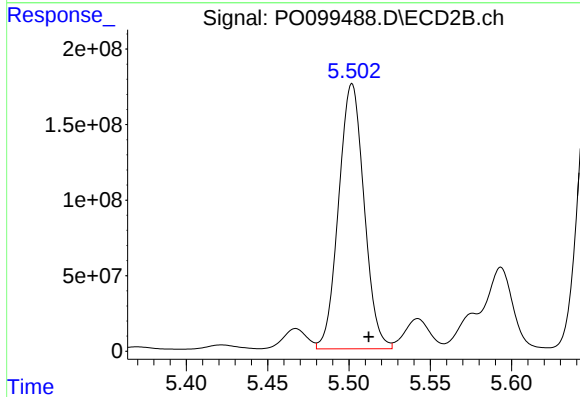
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 3501357602
Conc: 53190.30 ng/ml

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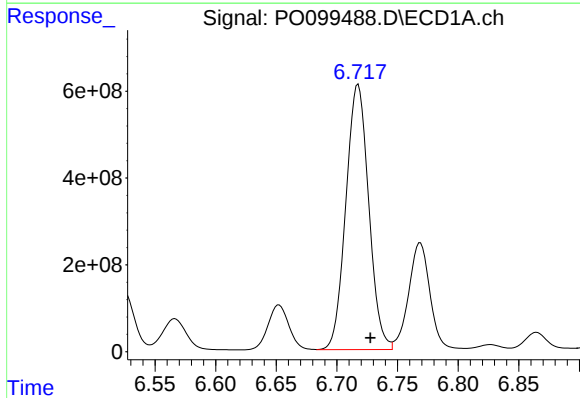
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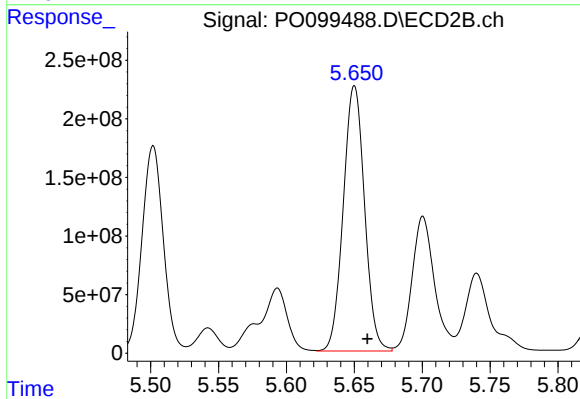
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 1911435104
Conc: 53944.53 ng/ml



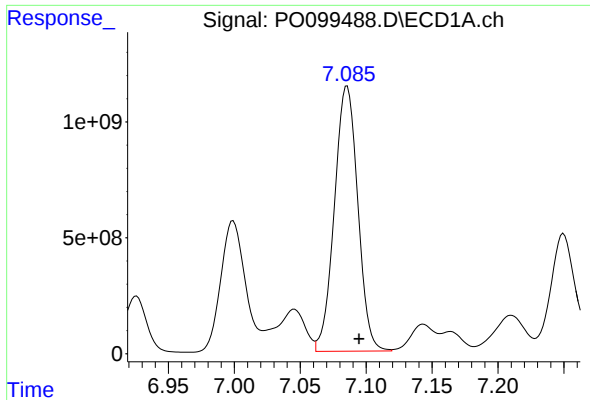
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 8004734962
Conc: 83149.98 ng/ml



#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 2470745024
Conc: 77248.42 ng/ml



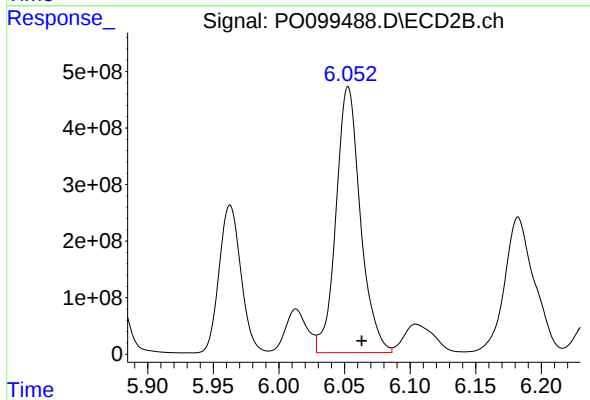
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 12371070678
Conc: 138405.08 ng

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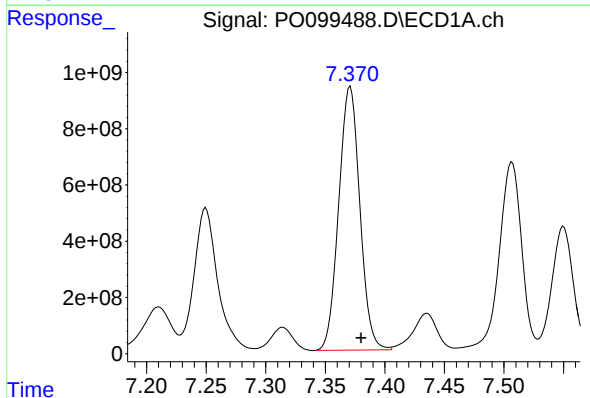
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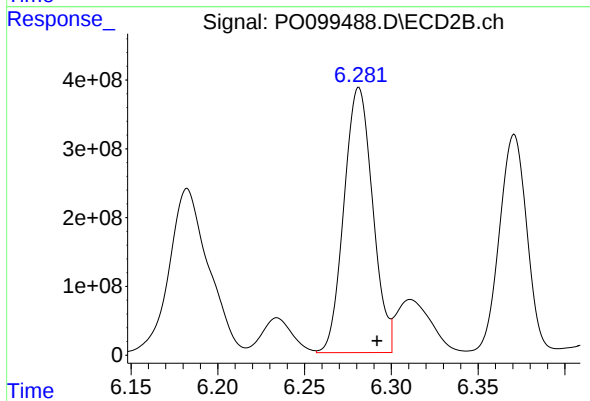
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 6094014080
Conc: 124653.89 ng/ml



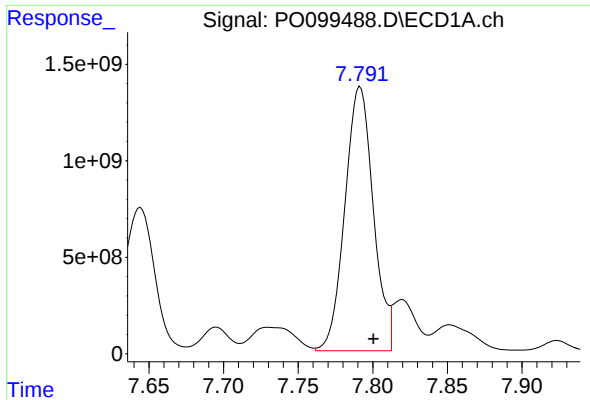
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 11567057191
Conc: 211141.24 ng/ml m



#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 4439461243
Conc: 169400.96 ng/ml



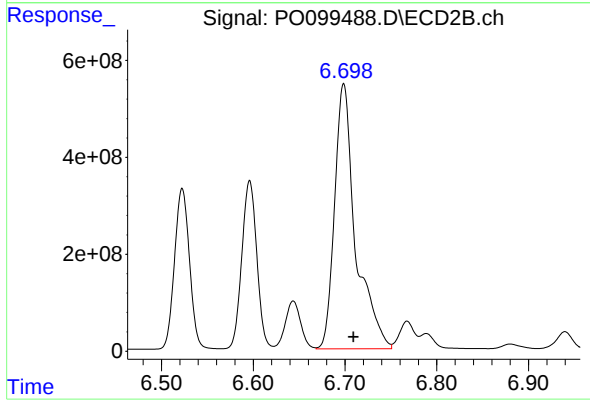
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 16329599866
Conc: 242513.45 ng

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#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 8693268709
Conc: 206222.57 ng/ml