

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 22:02
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/06/2023
 Supervised By :Ankita
 Jodhani

11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:22:05 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	88136469	33982934	44.605	47.220m
2)	SA Decachlor...	10.257	8.611	58278619	23650283	51.443m	44.080m
Target Compounds							
16)	L4 AR-1242-1	5.638	4.701	19086005	8776853	440.864m	499.540m
17)	L4 AR-1242-2	5.661	4.720	29220165	12719247	456.228	524.857m
18)	L4 AR-1242-3	5.723	4.896	18167509	6665664	451.640	519.915
19)	L4 AR-1242-4	5.822	4.979	14077939	6934547	449.877m	492.624
20)	L4 AR-1242-5	6.561	5.501	15683947	8528641	508.417	510.355

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

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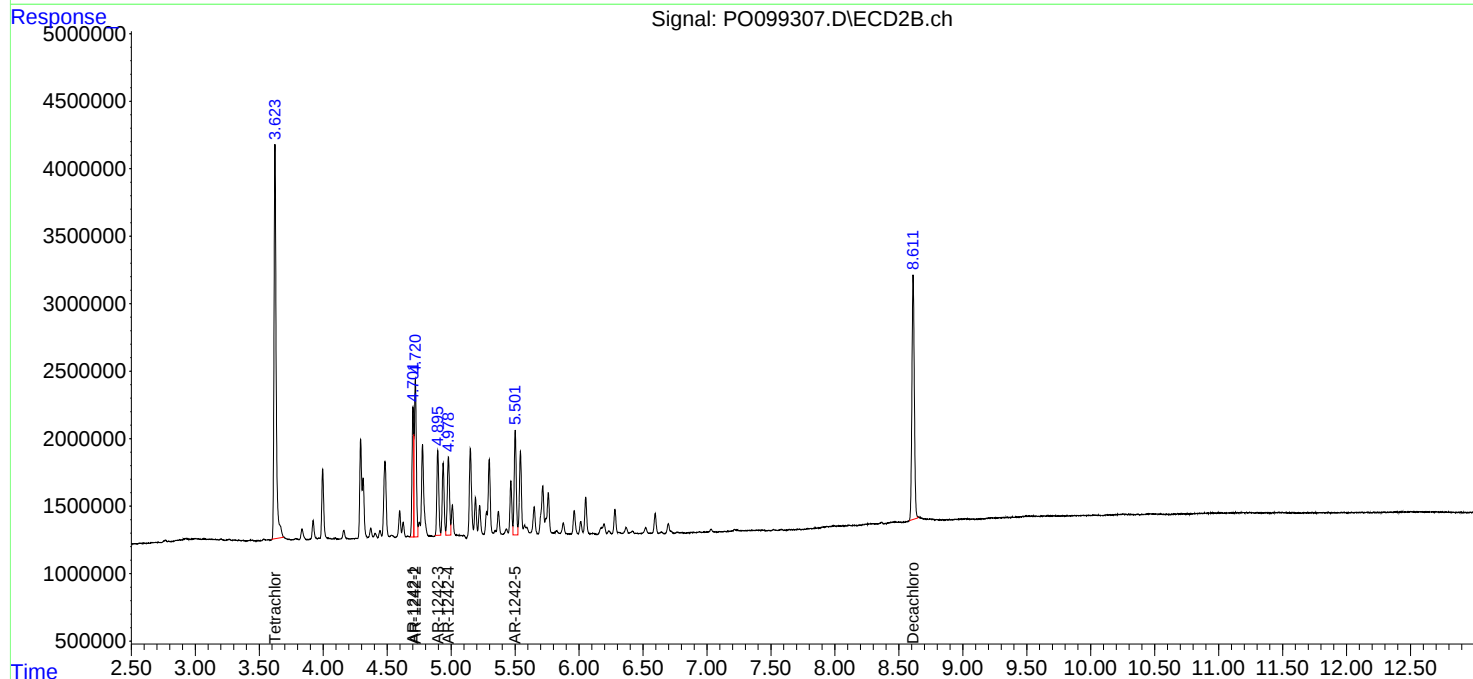
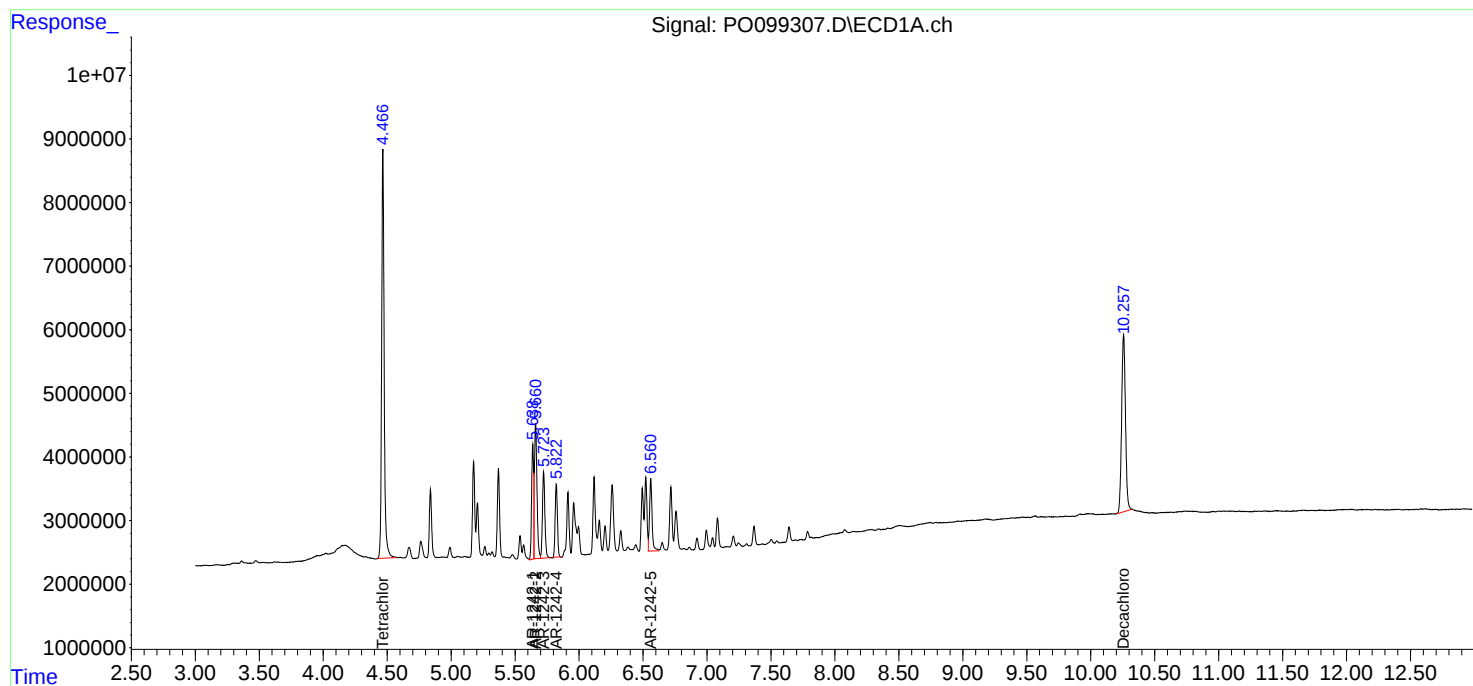
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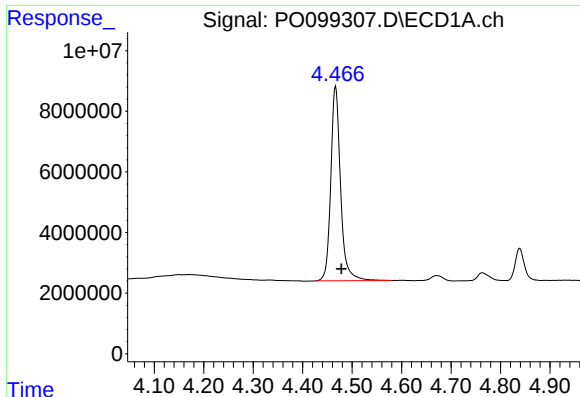
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#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 88136469
Conc: 44.60 ng/ml

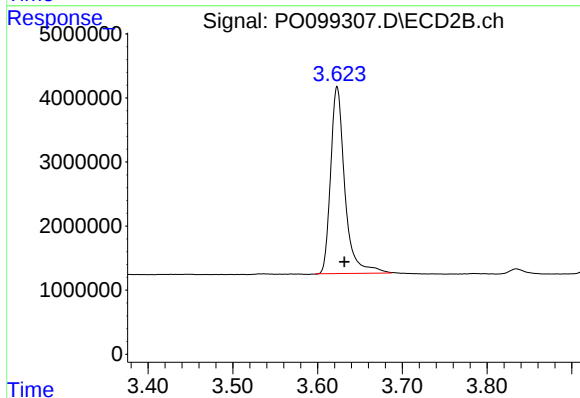
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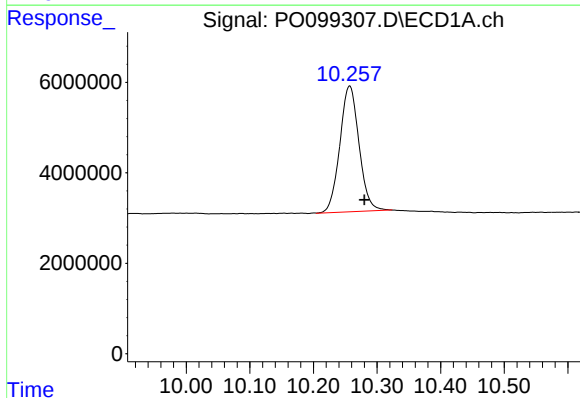
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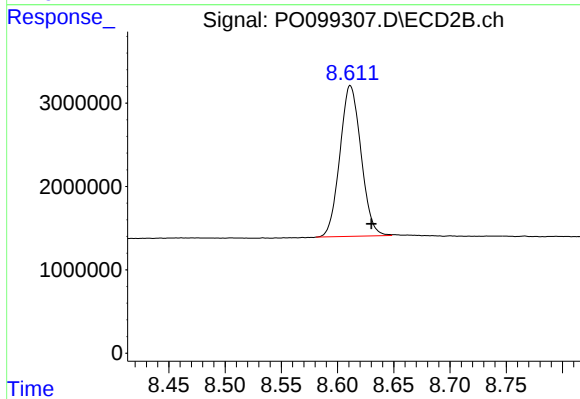
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 33982934
Conc: 47.22 ng/ml m



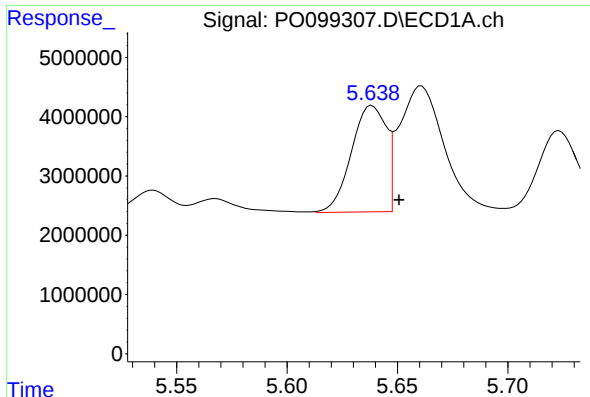
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.024 min
Response: 58278619
Conc: 51.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 23650283
Conc: 44.08 ng/ml m



#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 19086005
Conc: 440.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

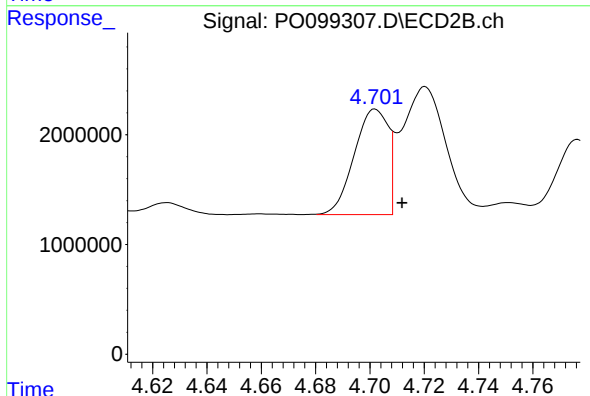
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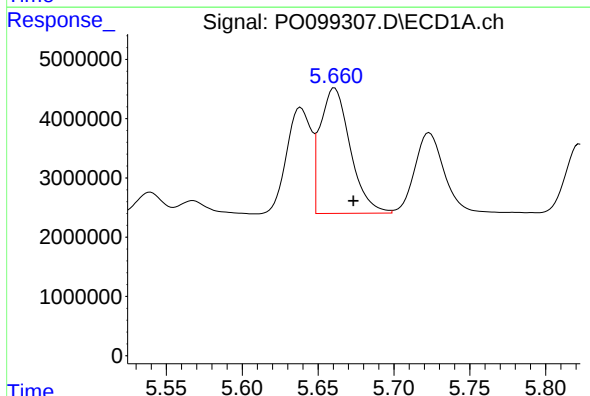
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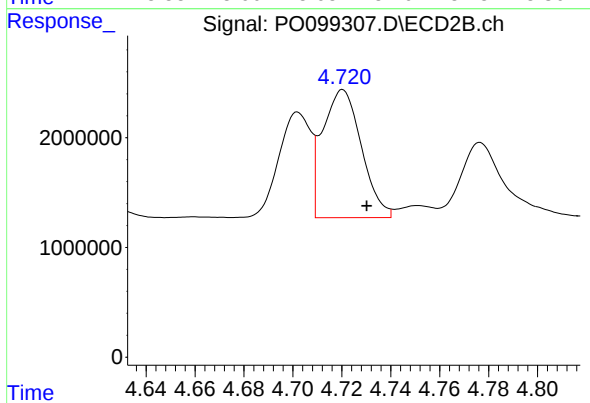
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 8776853
Conc: 499.54 ng/ml m



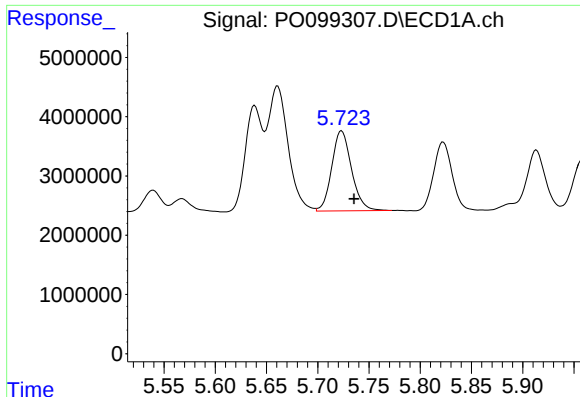
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 29220165
Conc: 456.23 ng/ml



#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 12719247
Conc: 524.86 ng/ml m



#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 18167509
Conc: 451.64 ng/ml

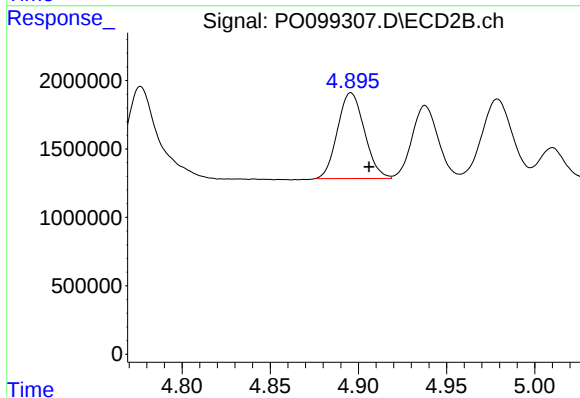
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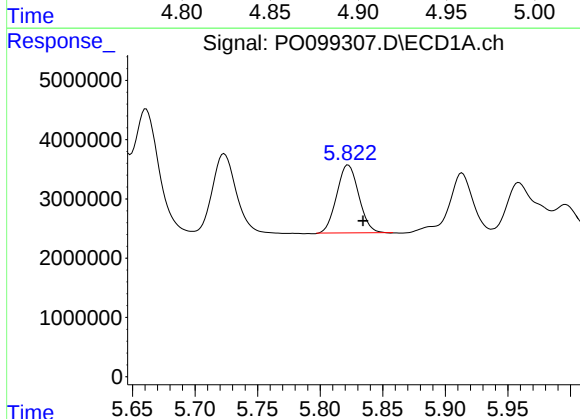
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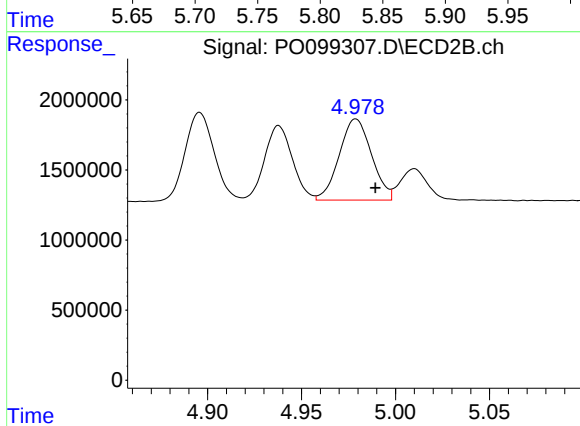
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 6665664
Conc: 519.91 ng/ml



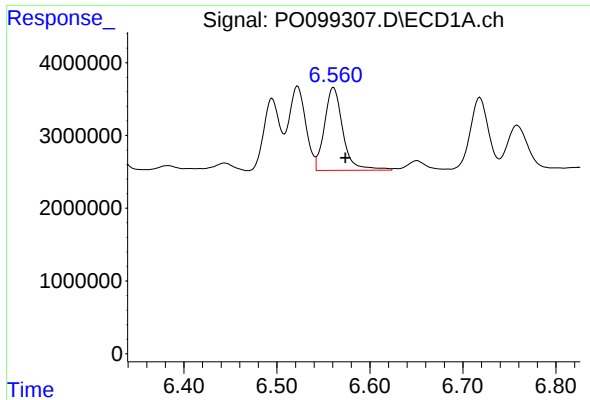
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 14077939
Conc: 449.88 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 6934547
Conc: 492.62 ng/ml



#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 15683947
Conc: 508.42 ng/ml

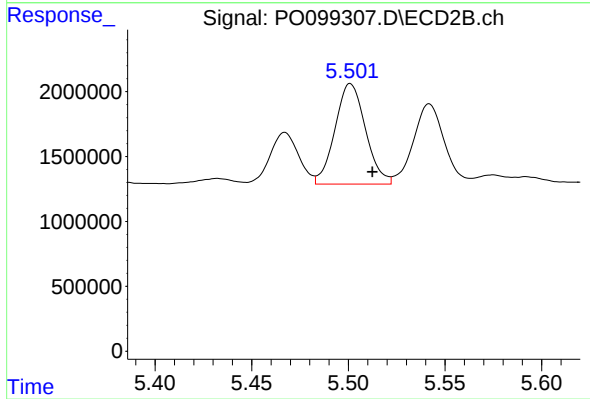
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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 8528641
Conc: 510.36 ng/ml