

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103123\
 Data File : PO099213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 20:39
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:46:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.472	3.627	86269294	34461647	43.660	47.885
2) SA Decachlor...	10.270	8.622	58218792	24400988	51.391	45.479
Target Compounds						
26) L6 AR-1254-1	6.503	5.507	26633308	17565987	404.596m	495.747m
27) L6 AR-1254-2	6.722	5.654	38711284	15713078	402.117m	491.273m
28) L6 AR-1254-3	7.090	6.058	40380258	23049762	451.766	471.486m
29) L6 AR-1254-4	7.375	6.287	26993380	13855896	492.728m	528.713
30) L6 AR-1254-5	7.795	6.705	30626565	20043777	454.840	475.480

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

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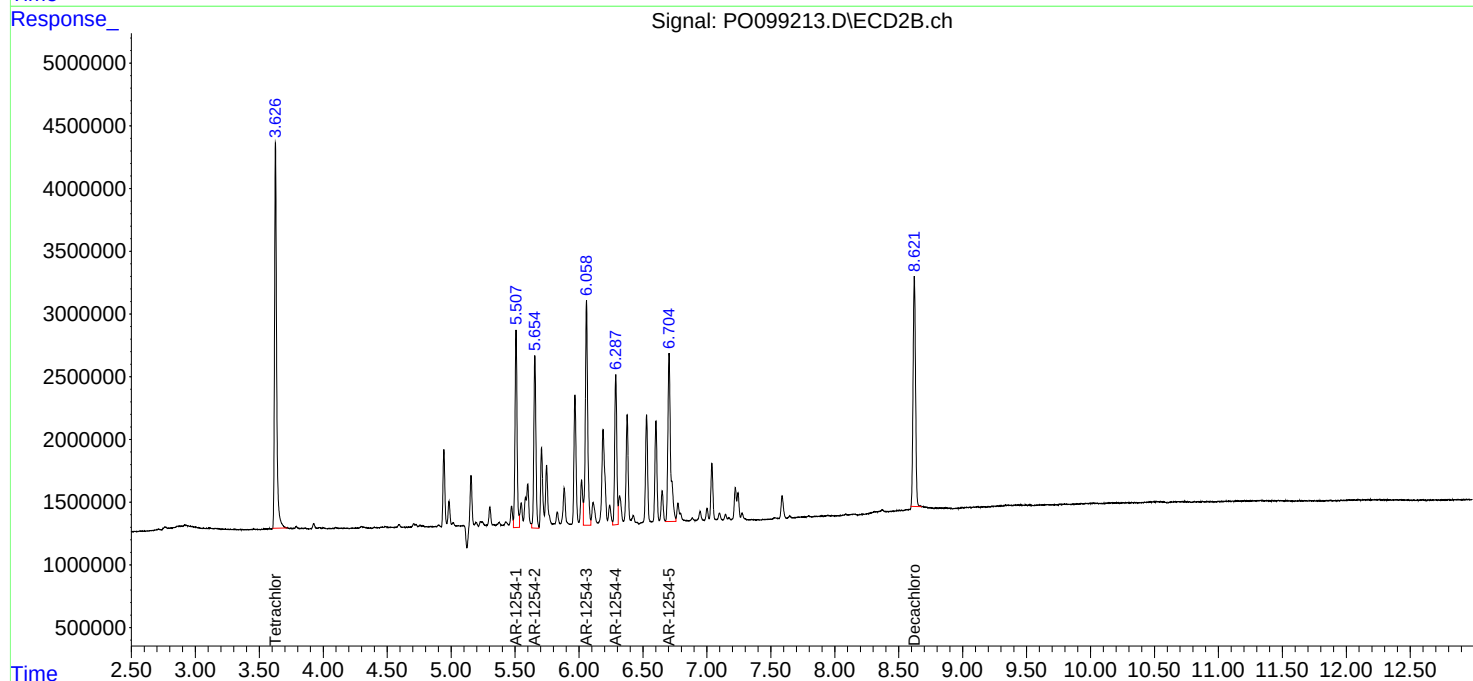
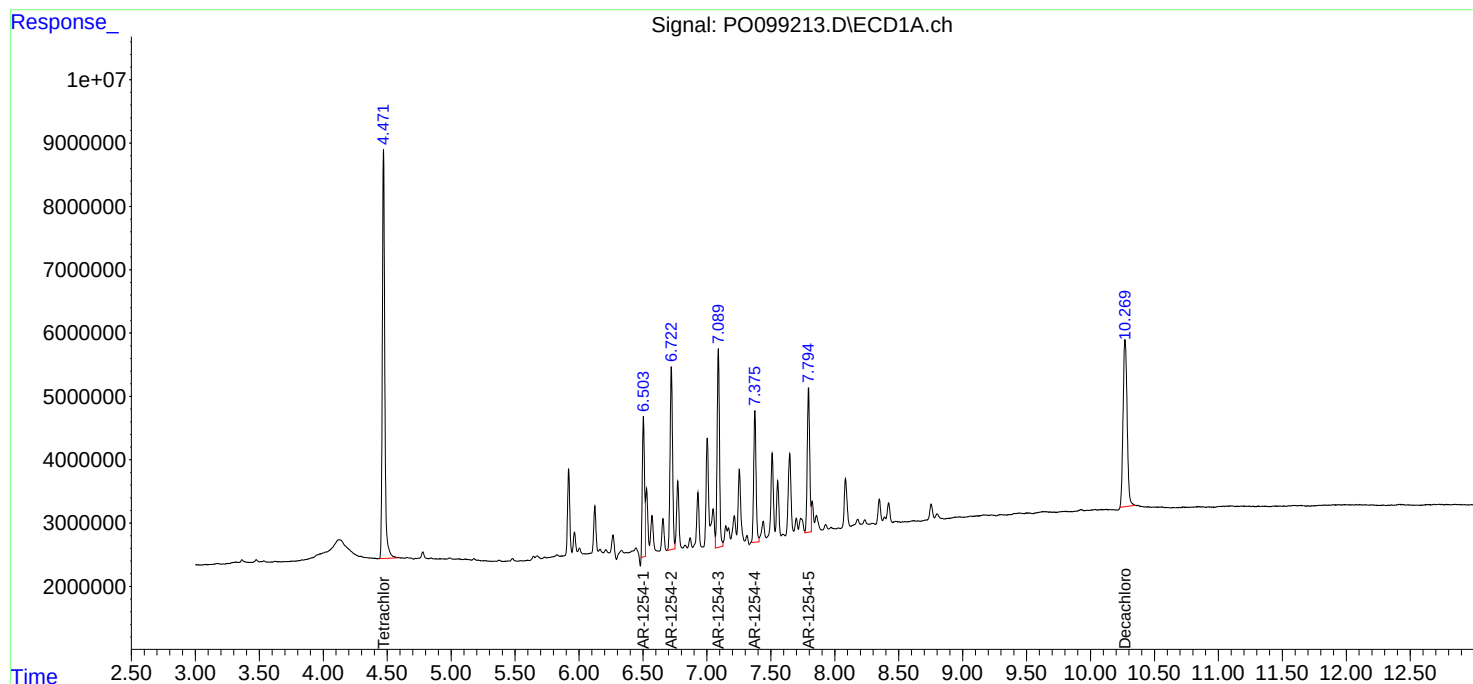
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

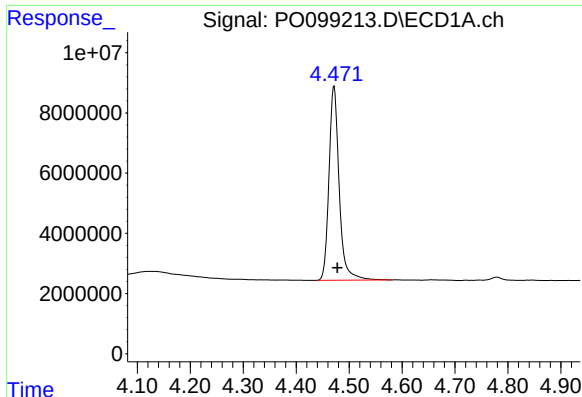
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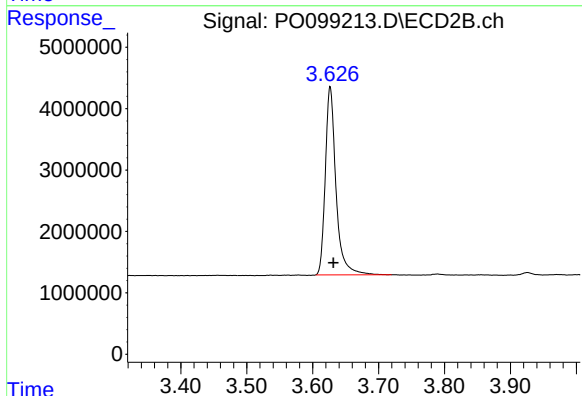
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 86269294
Conc: 43.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

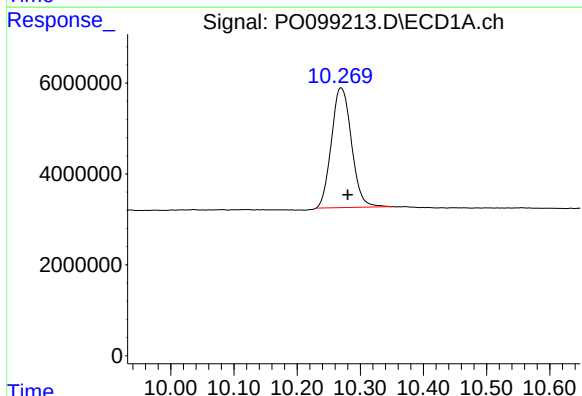
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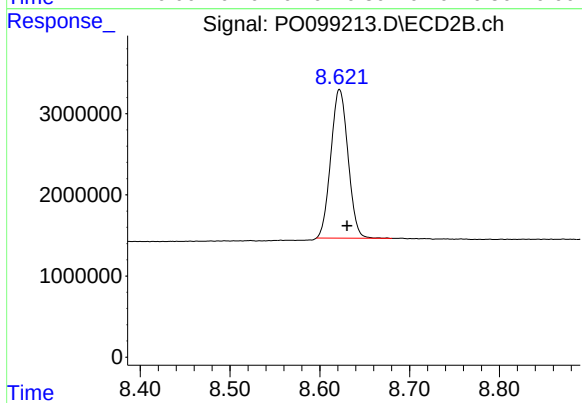
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 34461647
Conc: 47.88 ng/ml



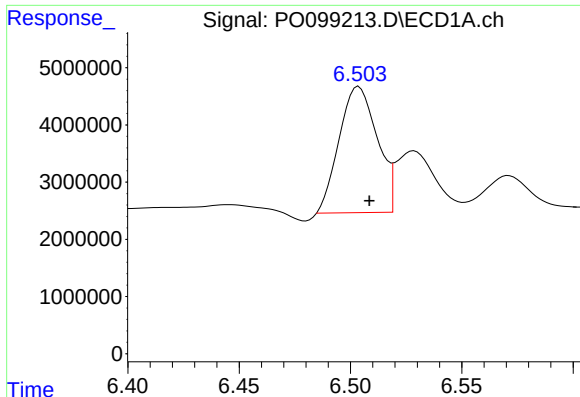
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.011 min
Response: 58218792
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 24400988
Conc: 45.48 ng/ml



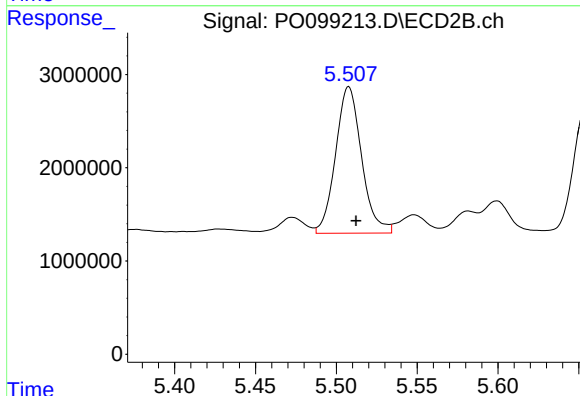
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 26633308
Conc: 404.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

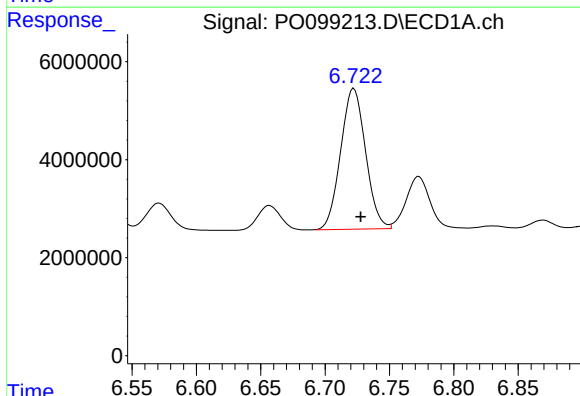
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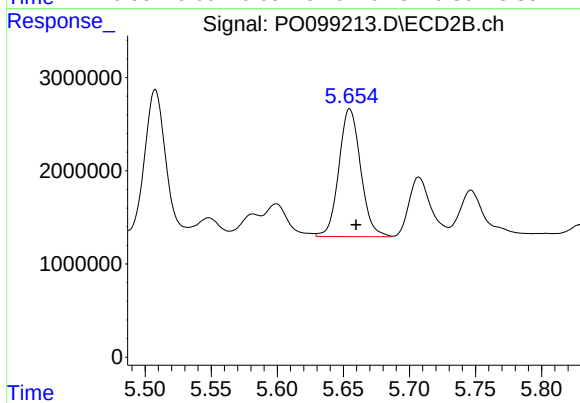
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 17565987
Conc: 495.75 ng/ml m



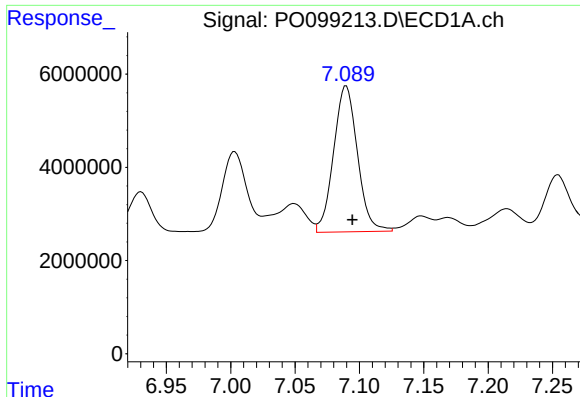
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 38711284
Conc: 402.12 ng/ml m



#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 15713078
Conc: 491.27 ng/ml m



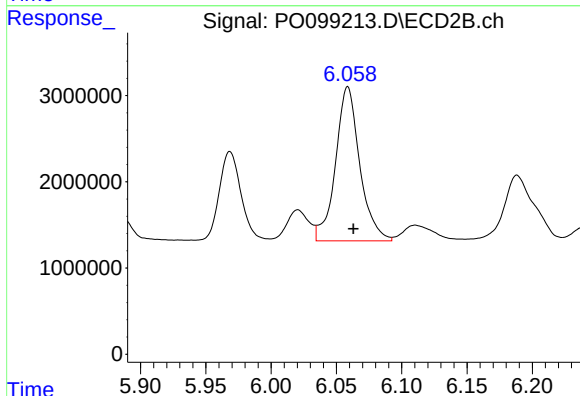
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 40380258
Conc: 451.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

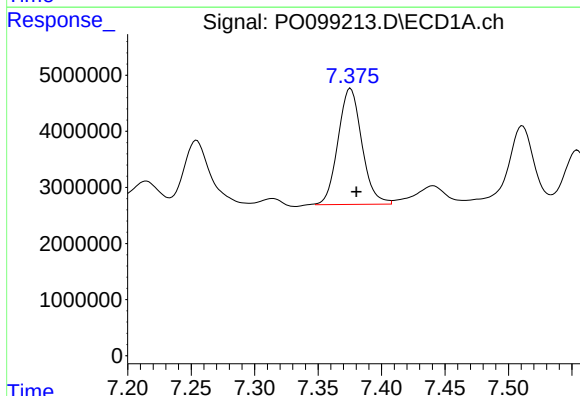
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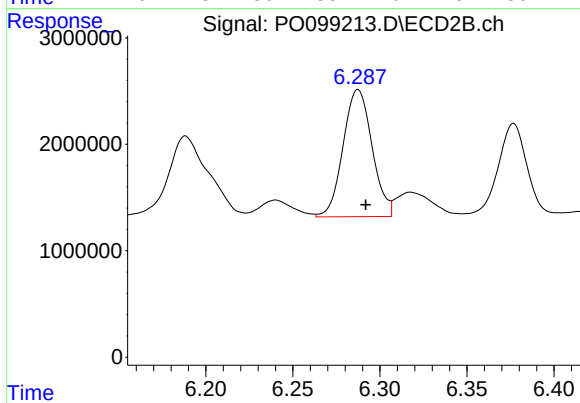
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 23049762
Conc: 471.49 ng/ml m



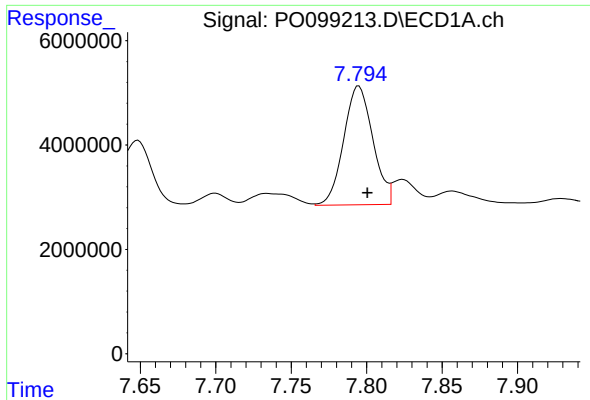
#29 AR-1254-4

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 26993380
Conc: 492.73 ng/ml m



#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 13855896
Conc: 528.71 ng/ml



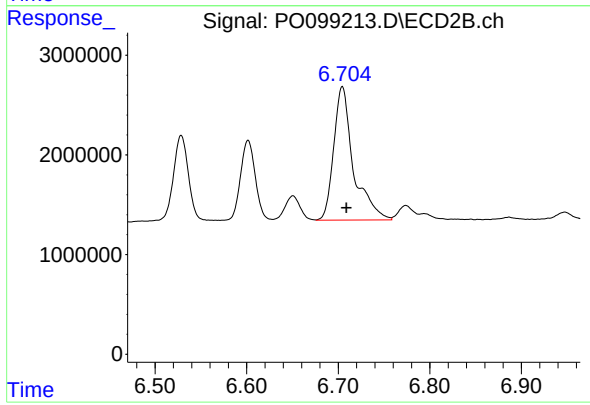
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 30626565
Conc: 454.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 20043777
Conc: 475.48 ng/ml