

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:44
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:17:44 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	3.622	93357160	36356489	47.247	50.518m
2) SA Decachlor...	10.257	8.613	61871391	27061161	54.615m	50.437m
Target Compounds						
21) L5 AR-1248-1	5.639	4.701	17336633	7307779	510.311	527.258m
22) L5 AR-1248-2	5.913	4.938	26520779	10396284	506.767m	523.384
23) L5 AR-1248-3	6.118	4.979	27986298	11029161	491.180m	528.886
24) L5 AR-1248-4	6.523	5.150	27824117	12654815	510.238	514.769
25) L5 AR-1248-5	6.562	5.543	28041971	11705725	493.644	538.977

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

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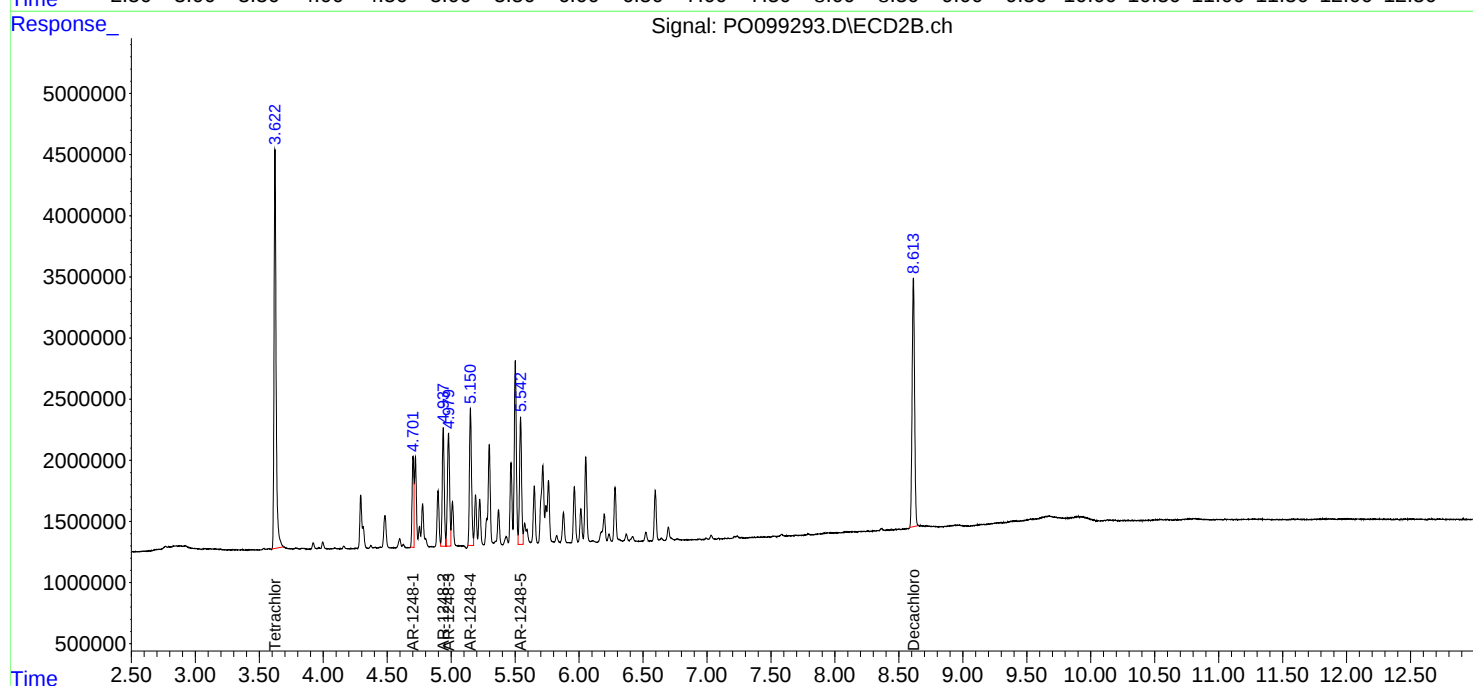
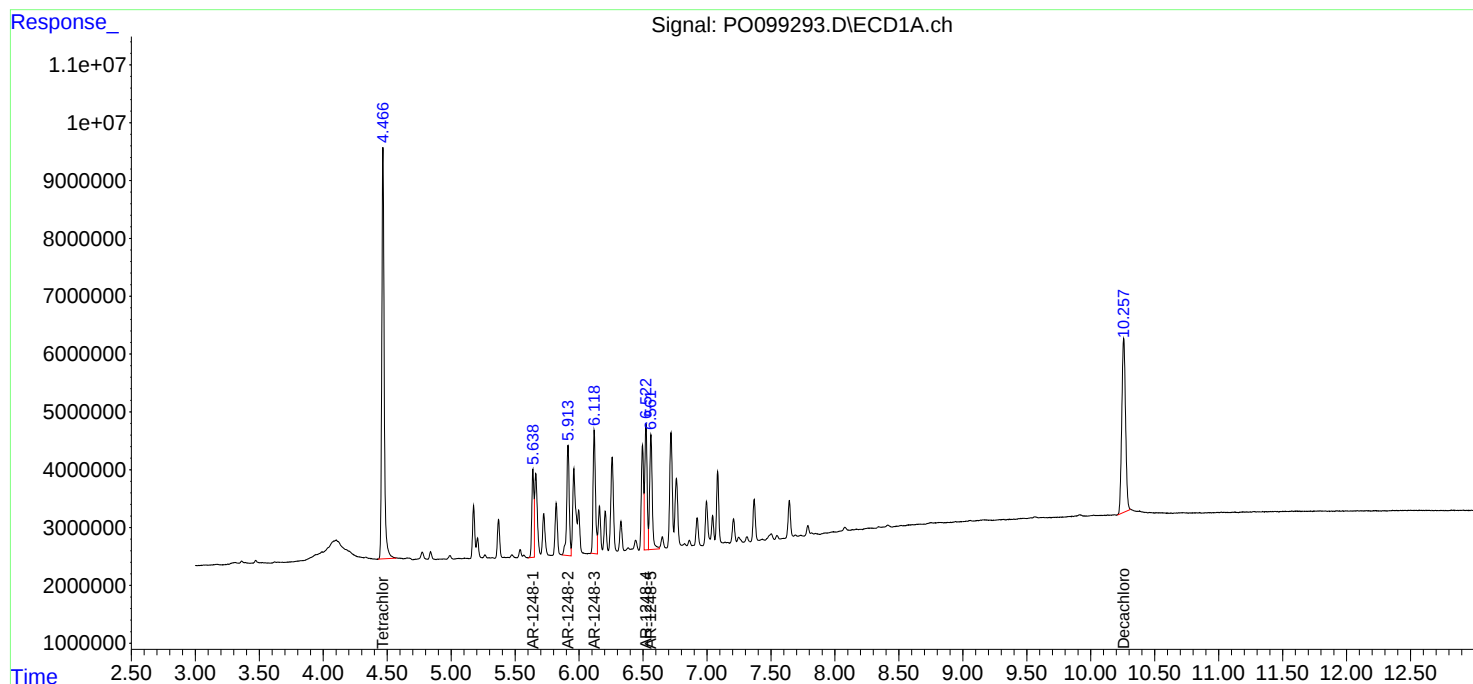
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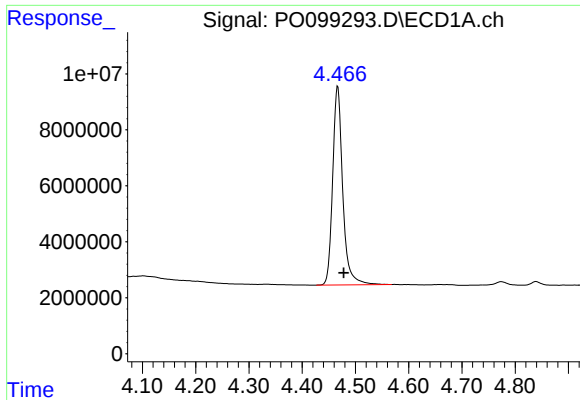
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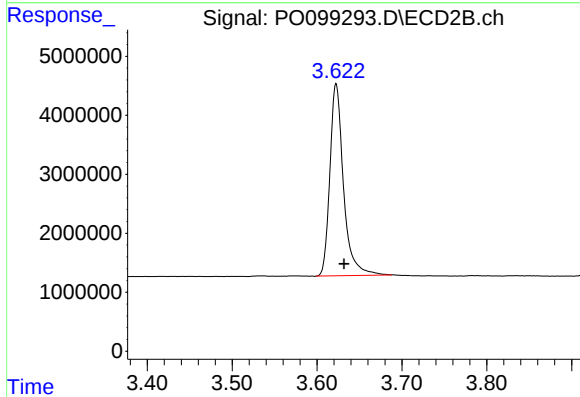
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 93357160
Conc: 47.25 ng/ml

Instrument :
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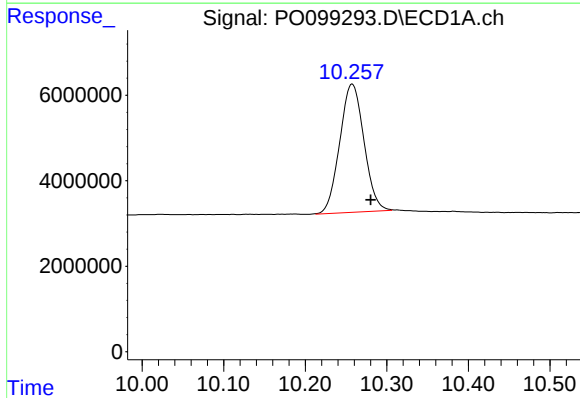
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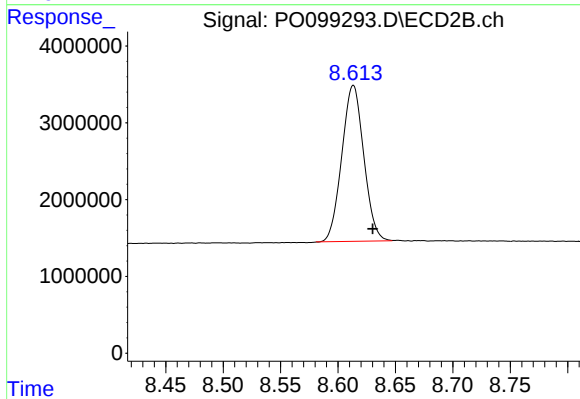
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 36356489
Conc: 50.52 ng/ml m



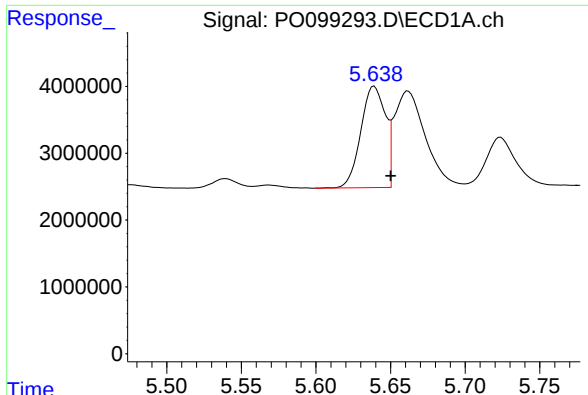
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 61871391
Conc: 54.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 27061161
Conc: 50.44 ng/ml m



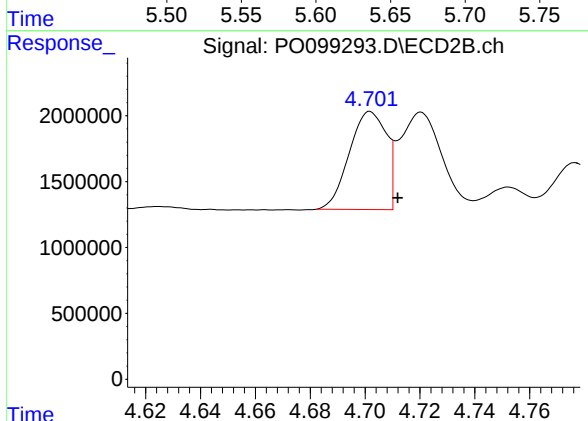
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 17336633
Conc: 510.31 ng/ml

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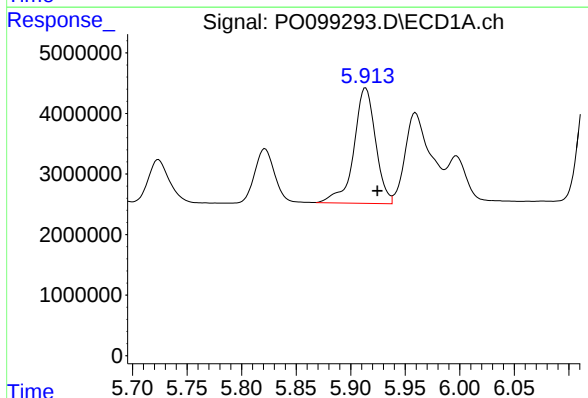
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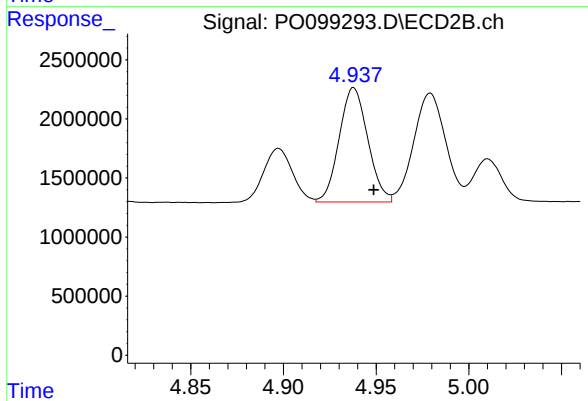
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 7307779
Conc: 527.26 ng/ml m



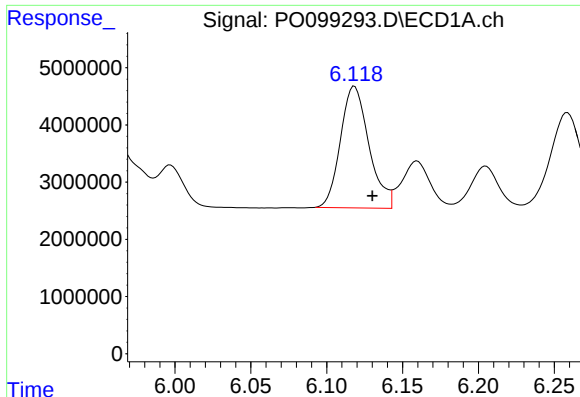
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 26520779
Conc: 506.77 ng/ml m



#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 10396284
Conc: 523.38 ng/ml



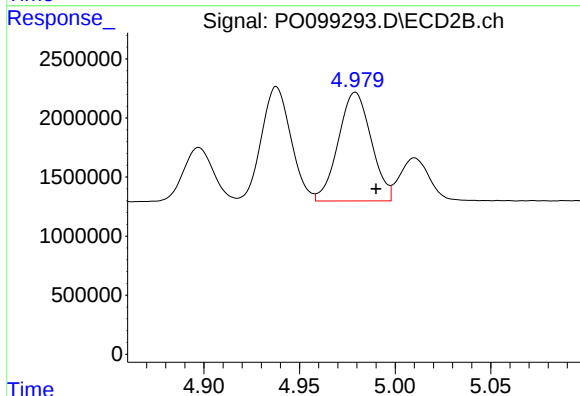
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 27986298
Conc: 491.18 ng/ml

Instrument :
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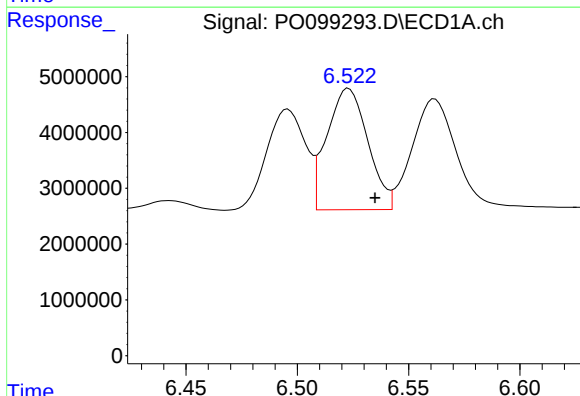
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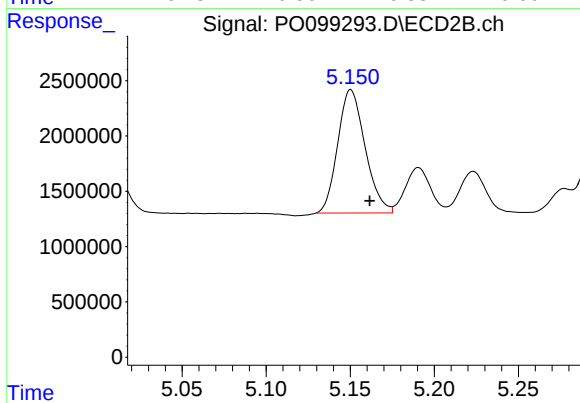
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 11029161
Conc: 528.89 ng/ml



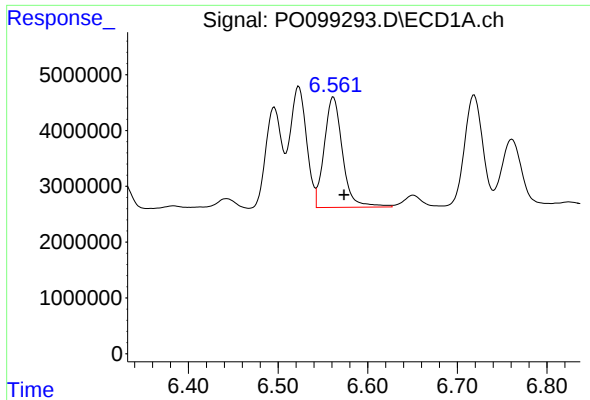
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 27824117
Conc: 510.24 ng/ml



#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 12654815
Conc: 514.77 ng/ml



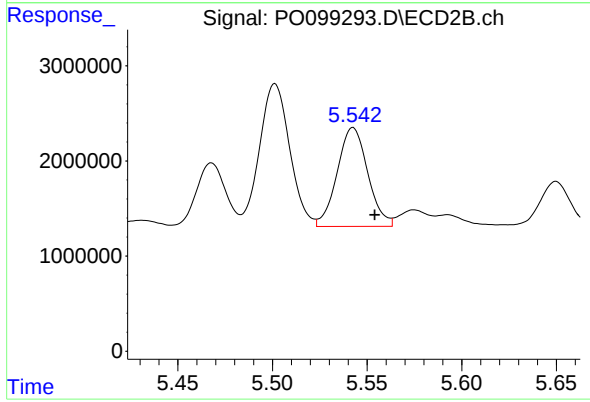
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 28041971
Conc: 493.64 ng/ml

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#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 11705725
Conc: 538.98 ng/ml