

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 19:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:56:54 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...	4.474	3.628	95234744	38328935	48.197	53.258
2) SA Decachlor...	10.273	8.625	61273584	27510296	54.087	51.274
Target Compounds						
26) L6 AR-1254-1	6.506	5.510	33273419	21238582	505.468	599.395m
27) L6 AR-1254-2	6.724	5.657	47045815	17458334	488.693	545.839m
28) L6 AR-1254-3	7.092	6.061	42245741	26211681	472.637	536.163
29) L6 AR-1254-4	7.377	6.289	25159654	15163924	459.256	578.625 #
30) L6 AR-1254-5	7.797	6.707	32863883	22170711	488.067	525.936

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

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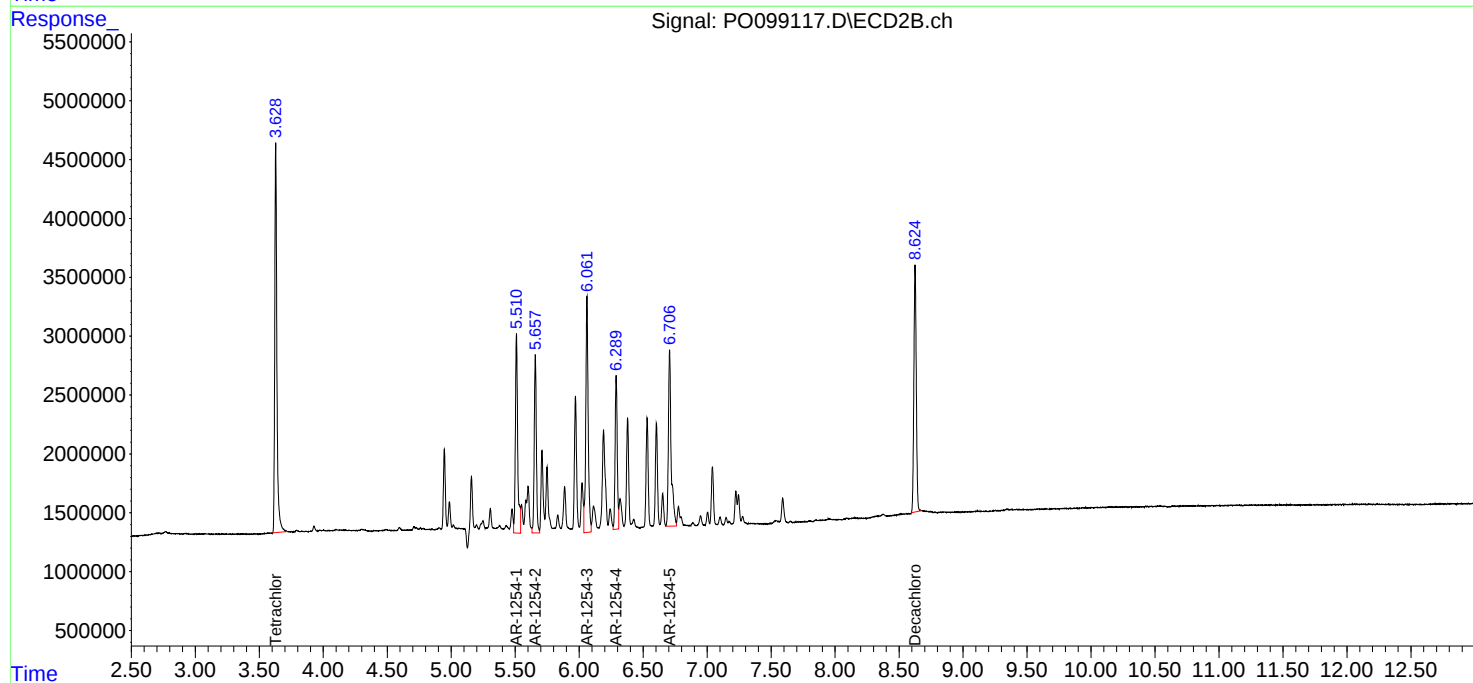
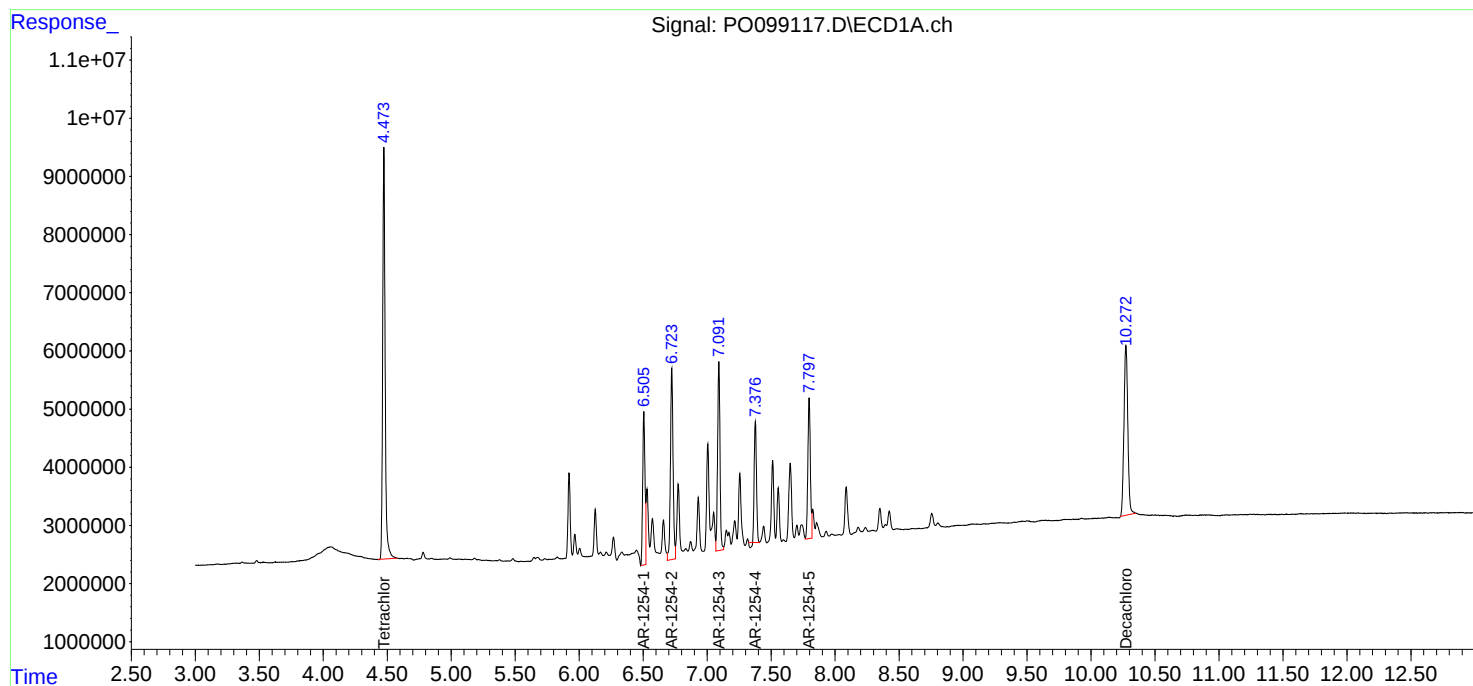
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

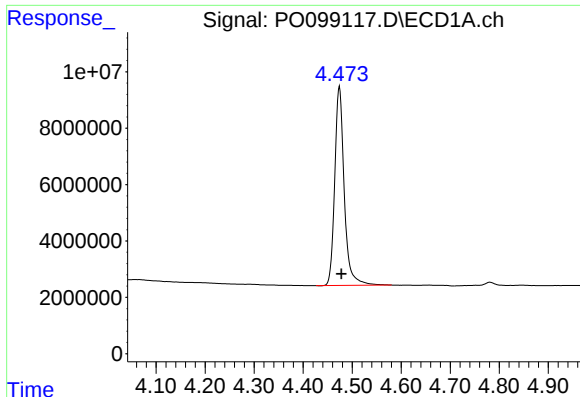
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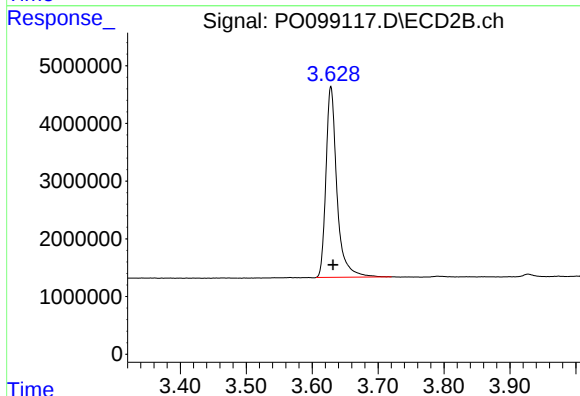
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 95234744
Conc: 48.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

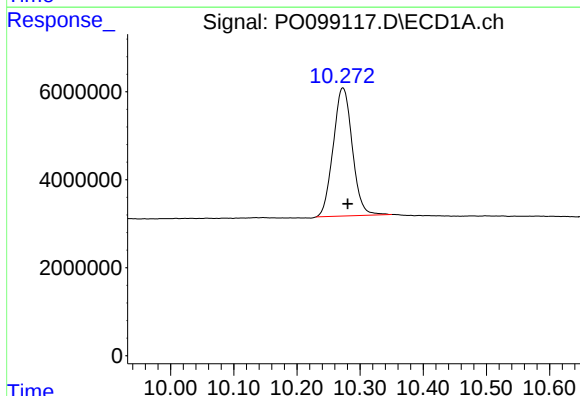
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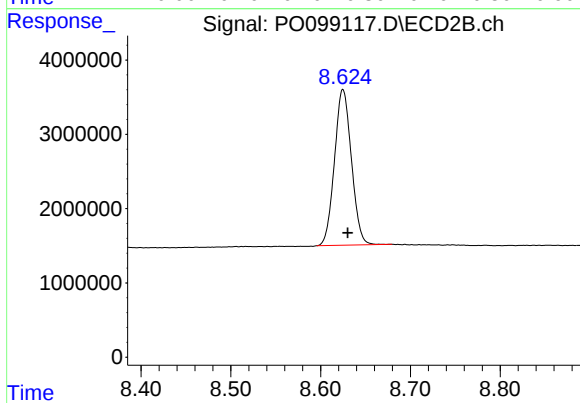
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 38328935
Conc: 53.26 ng/ml



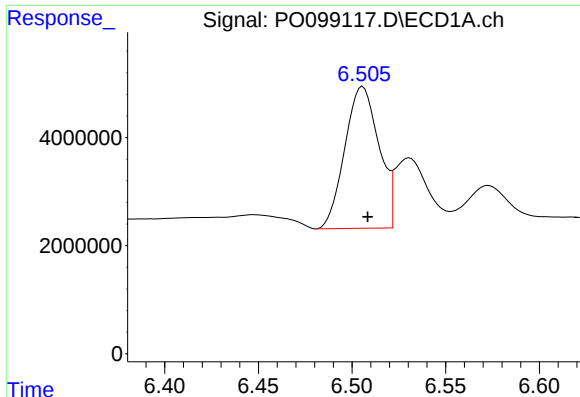
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.007 min
Response: 61273584
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 27510296
Conc: 51.27 ng/ml



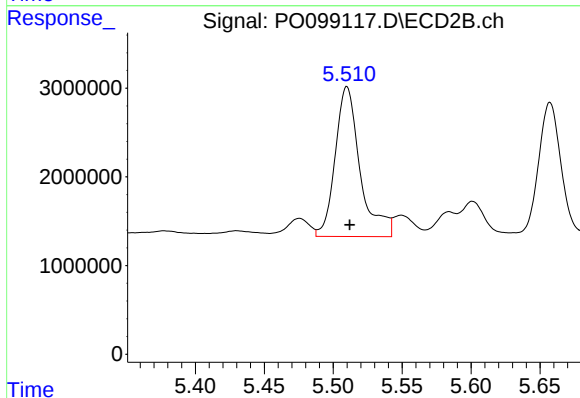
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 33273419
Conc: 505.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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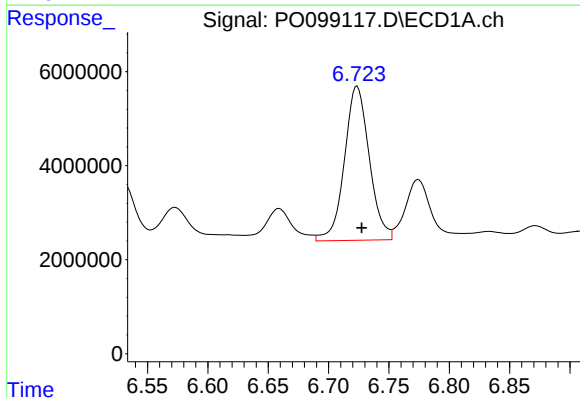
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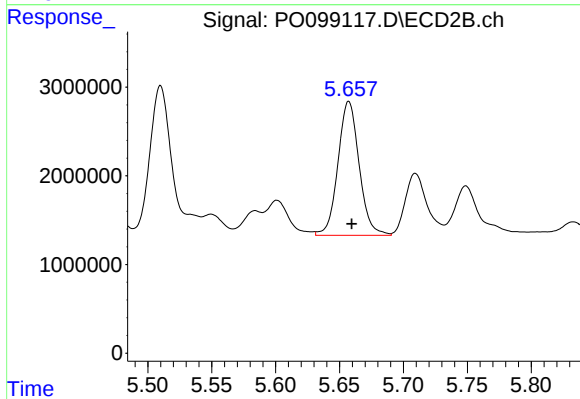
#26 AR-1254-1

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 21238582
Conc: 599.40 ng/ml m



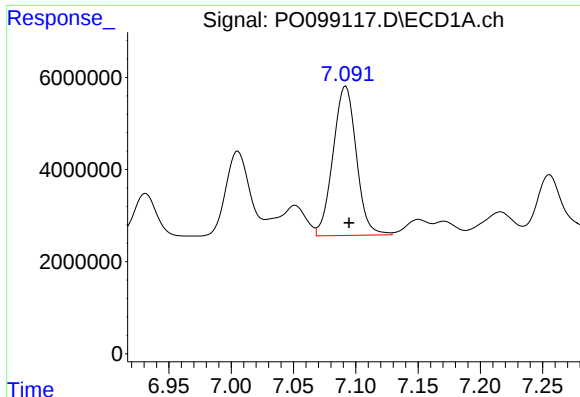
#27 AR-1254-2

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 47045815
Conc: 488.69 ng/ml



#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 17458334
Conc: 545.84 ng/ml m



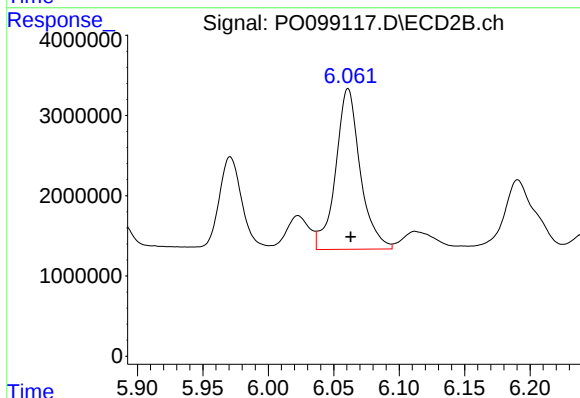
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 42245741
Conc: 472.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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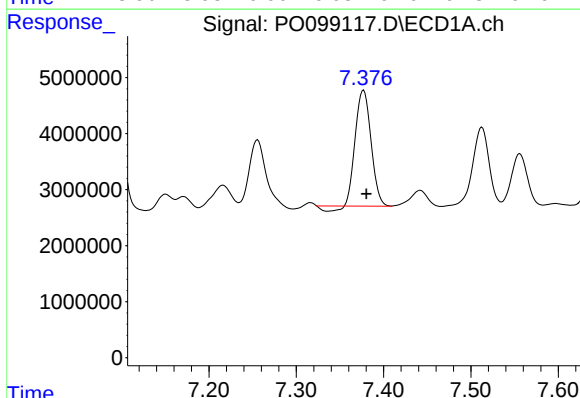
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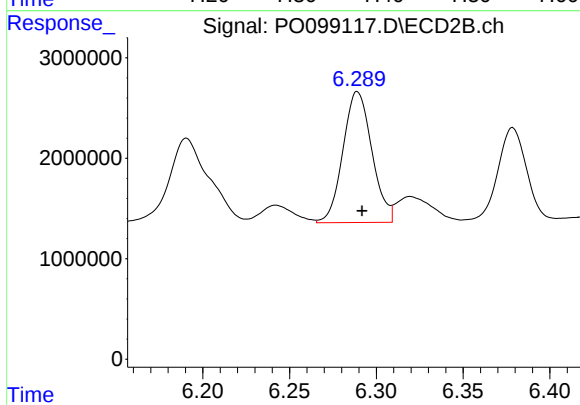
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 26211681
Conc: 536.16 ng/ml



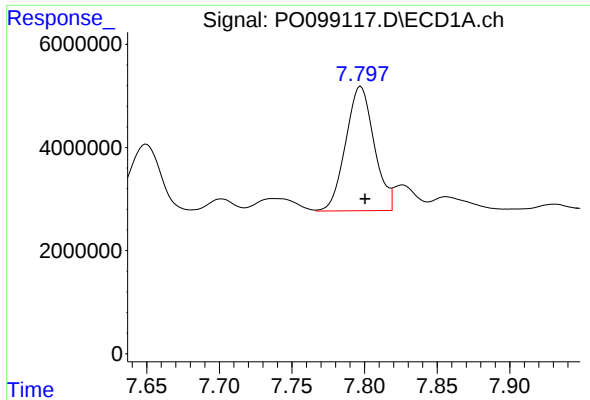
#29 AR-1254-4

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 25159654
Conc: 459.26 ng/ml



#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 15163924
Conc: 578.63 ng/ml



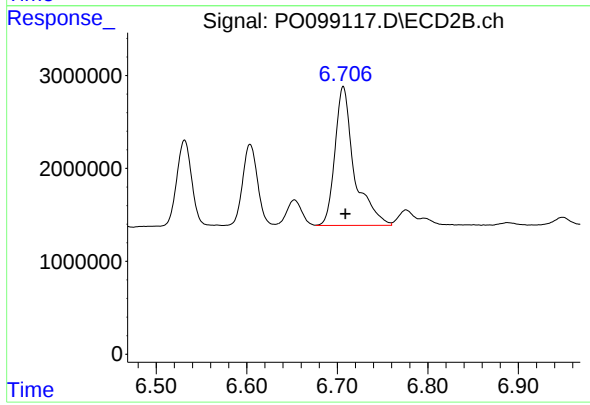
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 32863883
Conc: 488.07 ng/ml

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

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 22170711
Conc: 525.94 ng/ml