

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 15:12
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:42:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.493	3.639	131.7E6	65486868	44.040	58.986m#
2) SA Decachlor...	10.335	8.659	80533604	52535926	46.131	47.688
Target Compounds						
16) L4 AR-1242-1	5.673	4.726	35643862	19540911	435.448	475.935
17) L4 AR-1242-2	5.696	4.745	51025094	24932378	437.149	456.380m
18) L4 AR-1242-3	5.758	4.921	31807959	14268479	426.630	481.287
19) L4 AR-1242-4	5.858	5.005	25767700	14761246	436.820	468.130
20) L4 AR-1242-5	6.600	5.529	26216676	18002682	405.646	478.960

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

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
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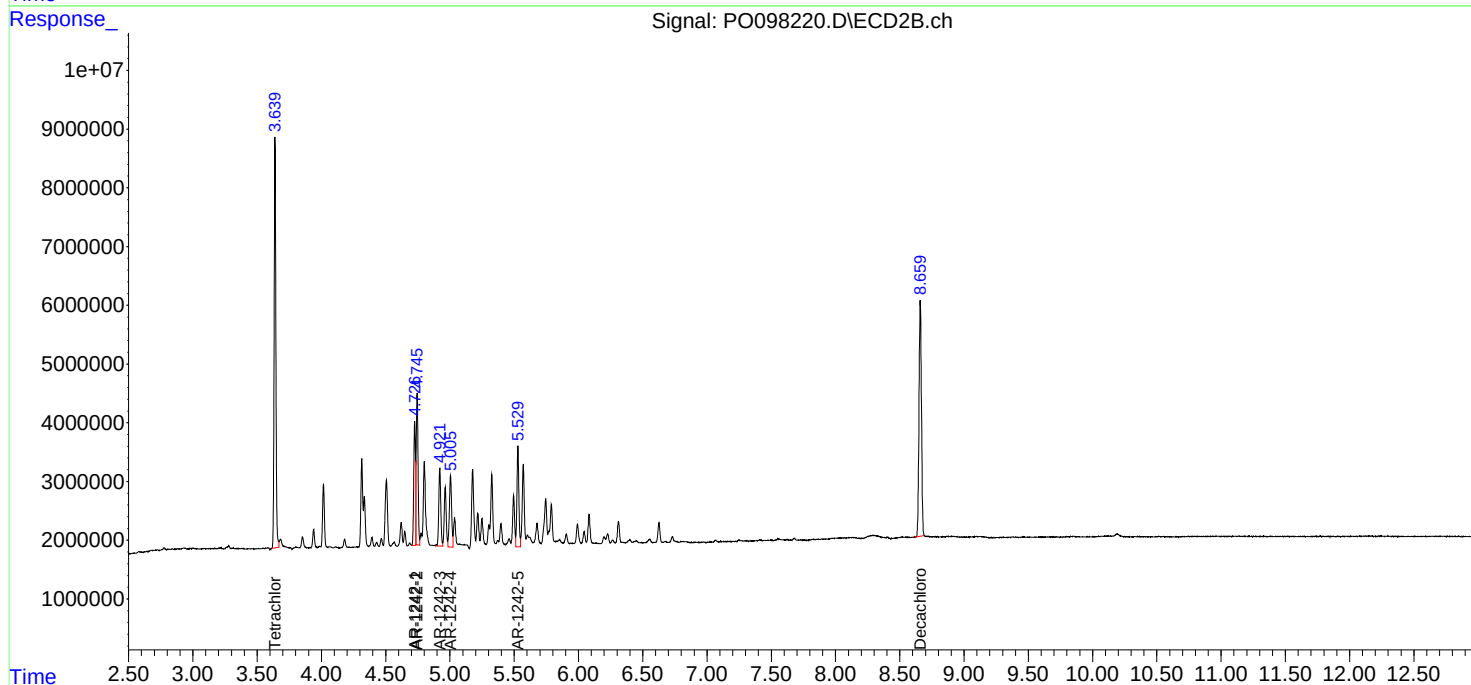
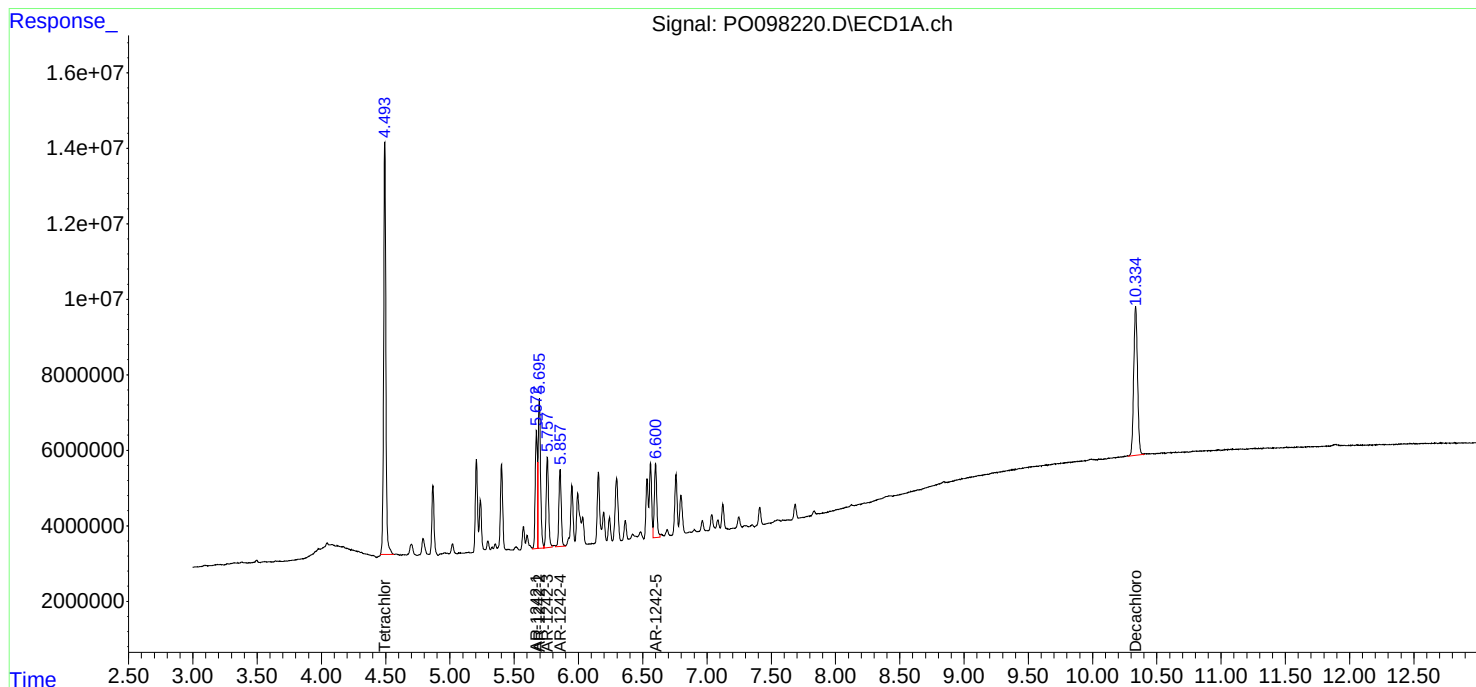
Instrument :
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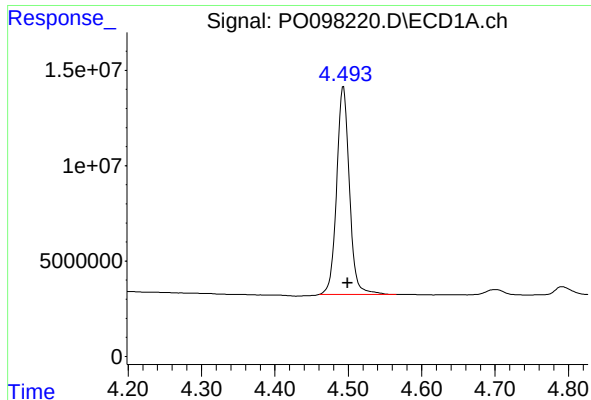
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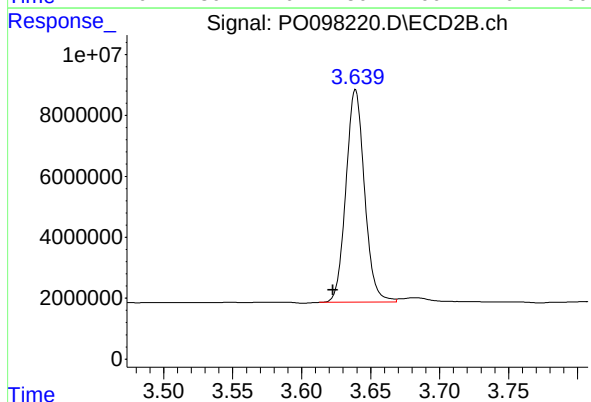
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 131720966
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

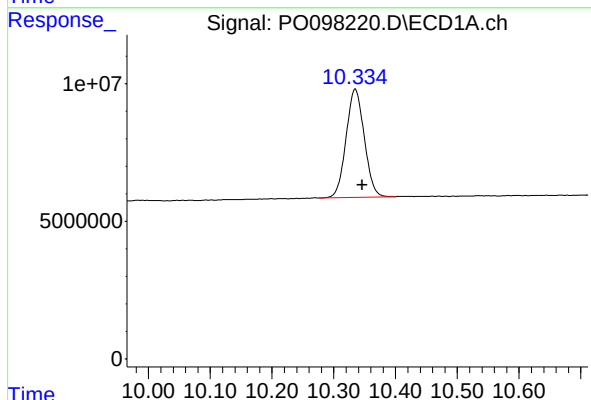
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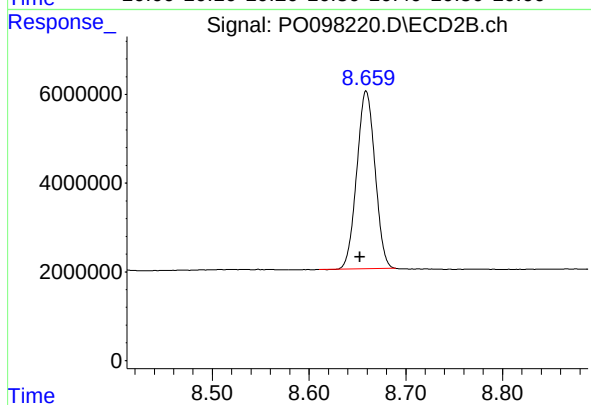
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.016 min
Response: 65486868
Conc: 58.99 ng/ml



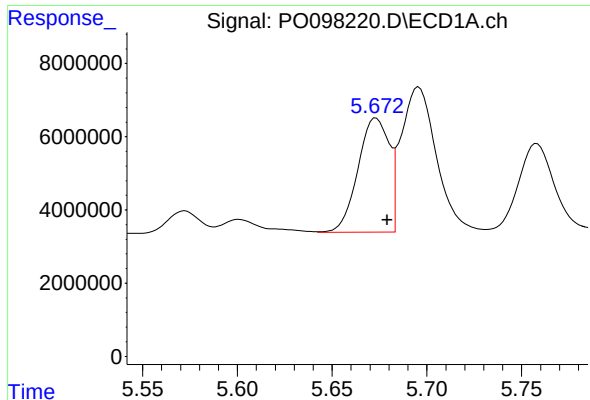
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: -0.011 min
Response: 80533604
Conc: 46.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 52535926
Conc: 47.69 ng/ml



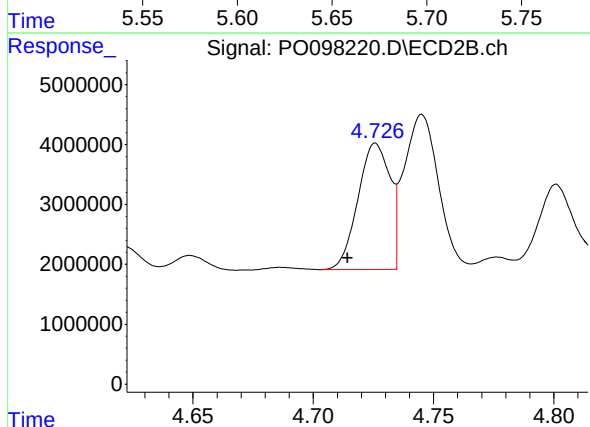
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 35643862
Conc: 435.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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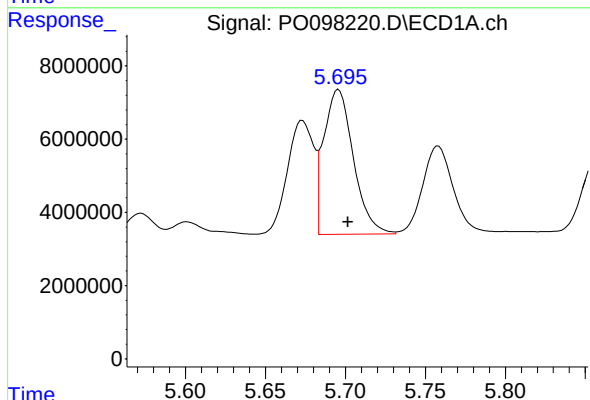
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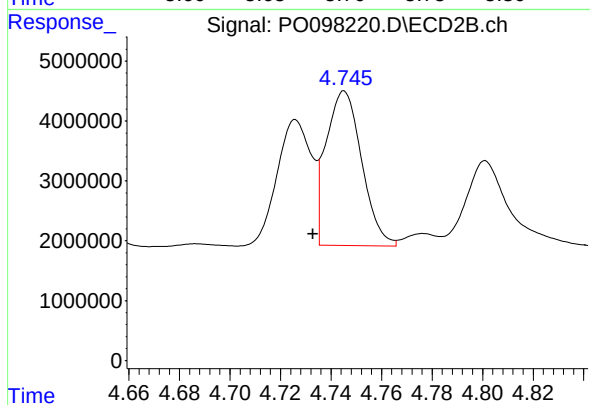
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 19540911
Conc: 475.94 ng/ml



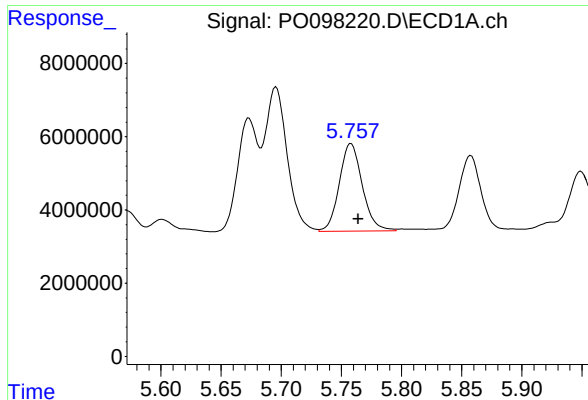
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 51025094
Conc: 437.15 ng/ml



#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 24932378
Conc: 456.38 ng/ml m



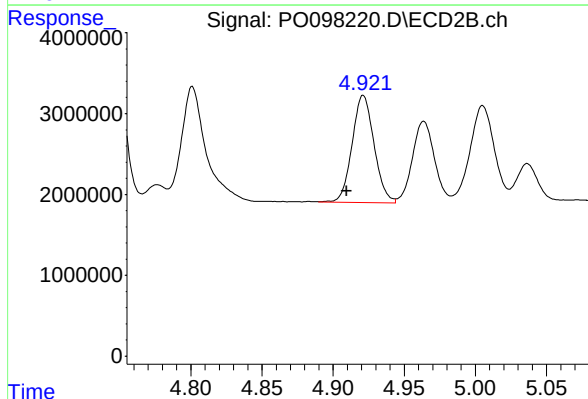
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 31807959
Conc: 426.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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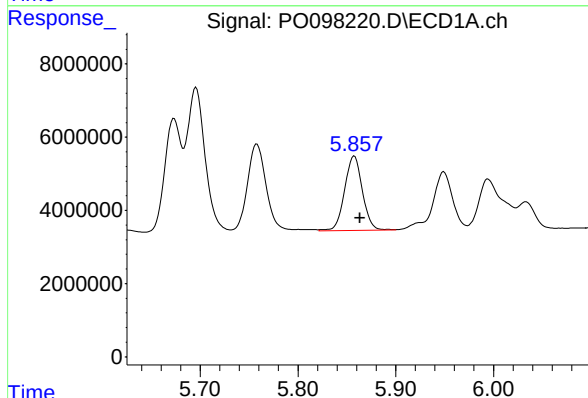
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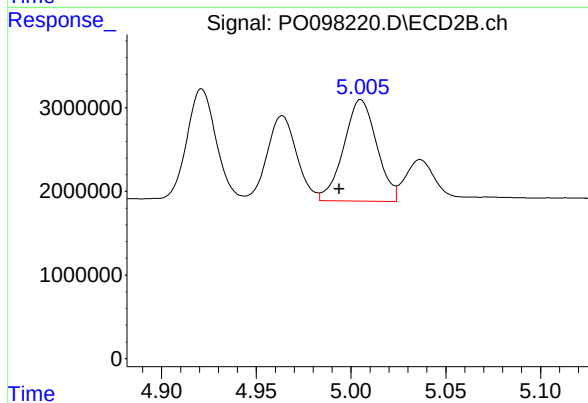
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 14268479
Conc: 481.29 ng/ml



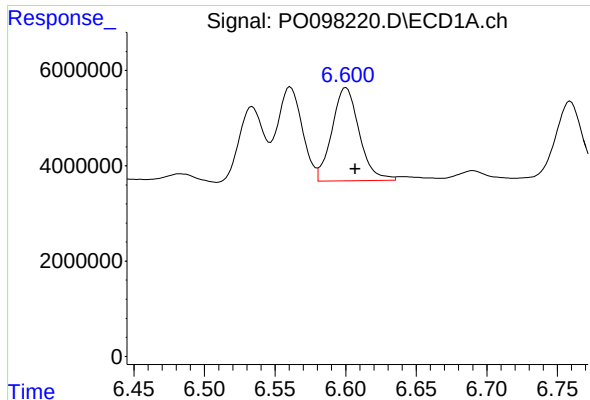
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 25767700
Conc: 436.82 ng/ml



#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 14761246
Conc: 468.13 ng/ml



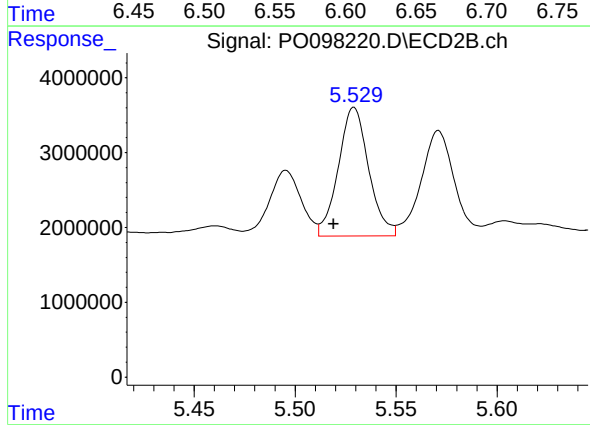
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 26216676
Conc: 405.65 ng/ml

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 18002682
Conc: 478.96 ng/ml