

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082624\
 Data File : P0105870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 22:39
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:16:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.453	3.720	464.8E6	142.0E6	50.949	52.543
2) SA Decachlor...	10.192	8.755	290.6E6	117.4E6	53.552	53.776
Target Compounds						
16) L4 AR-1242-1	5.616	4.810	123.6E6	37147670	510.905	522.316m
17) L4 AR-1242-2	5.639	4.830	172.3E6	47487168	518.641	506.804m
18) L4 AR-1242-3	5.701	5.007	106.2E6	26240950	517.052	514.572m
19) L4 AR-1242-4	5.800	5.090	87344136	25318296	520.626	493.839m
20) L4 AR-1242-5	6.534	5.614	87588856	34267852	514.117	530.192m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082624\
Data File : PO105870.D
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Acq On : 26 Aug 2024 22:39
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 37 Sample Multiplier: 1

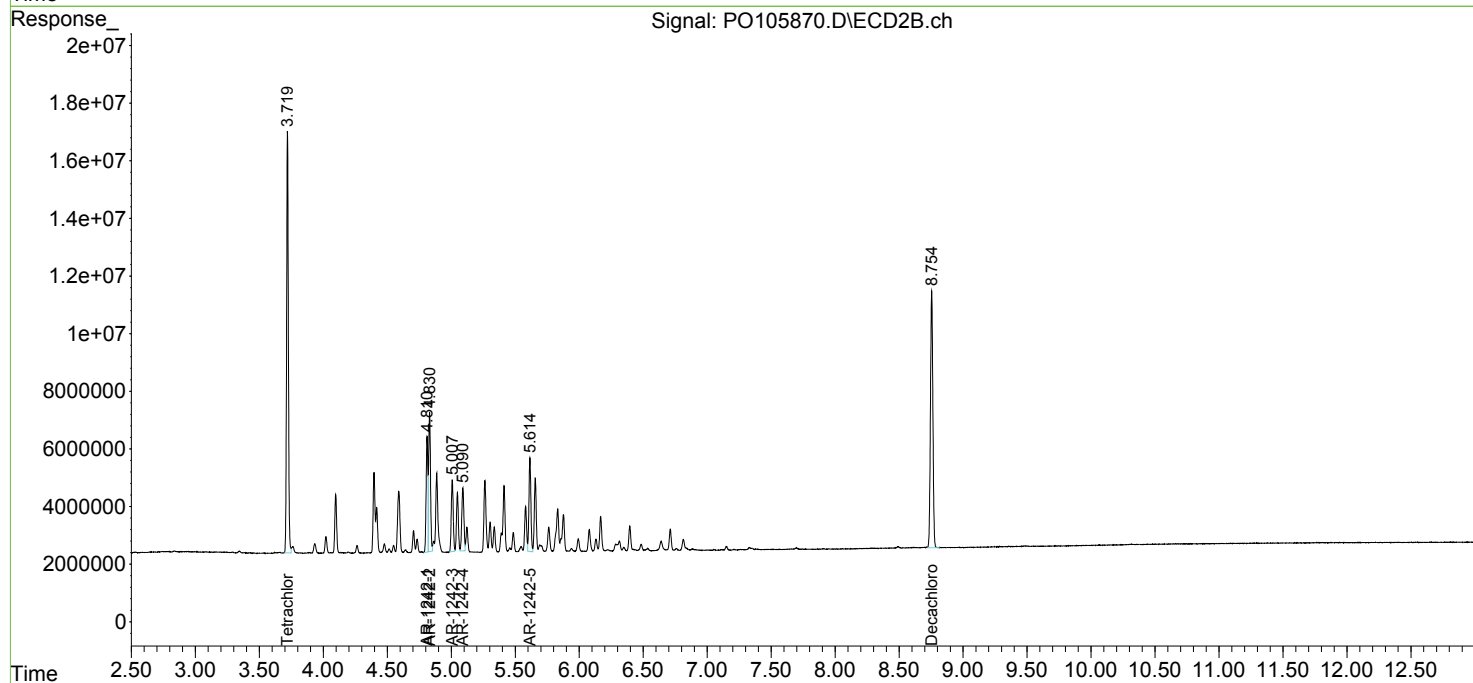
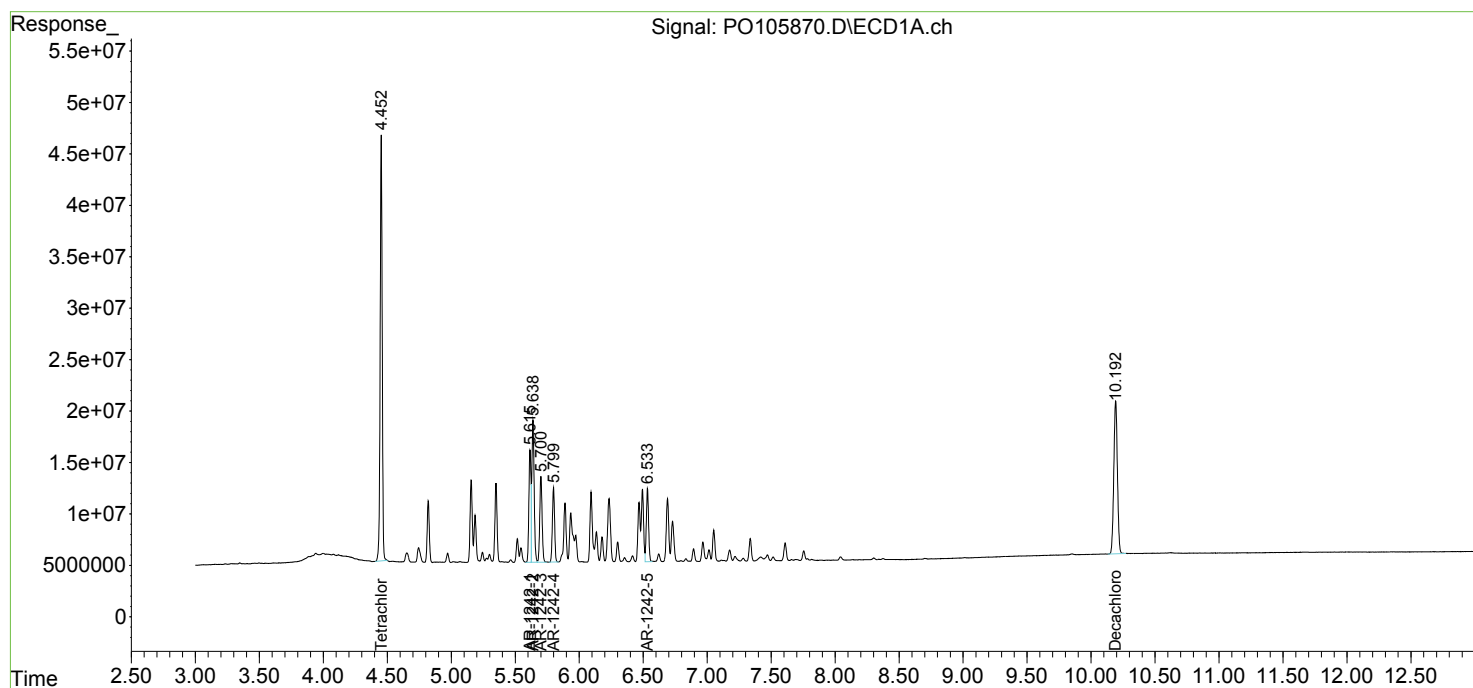
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

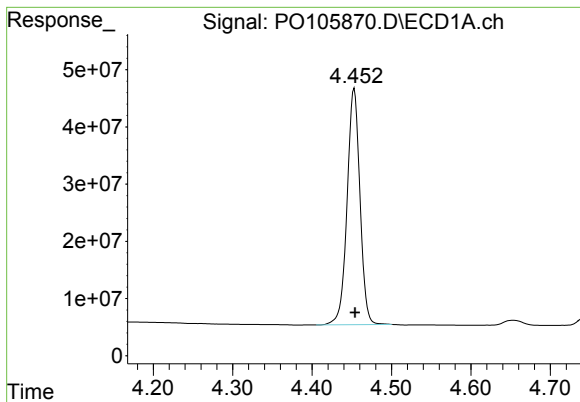
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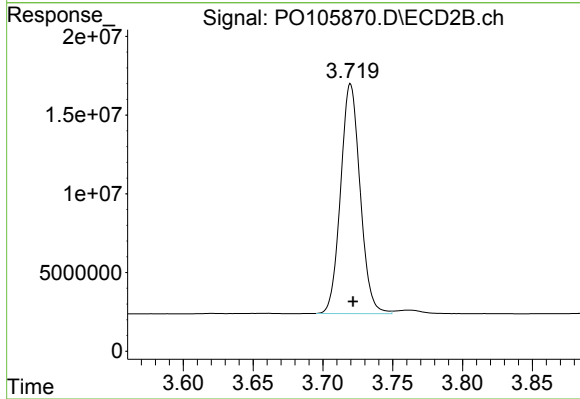
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 464819241
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

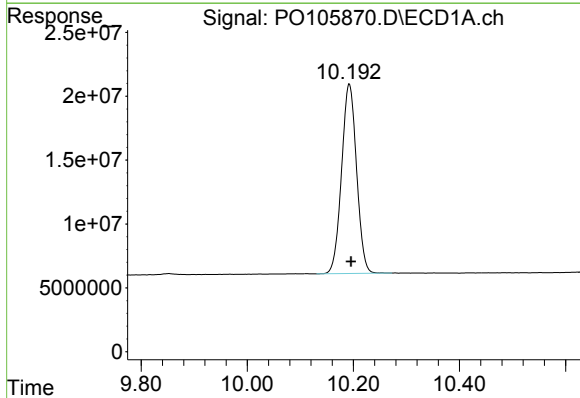
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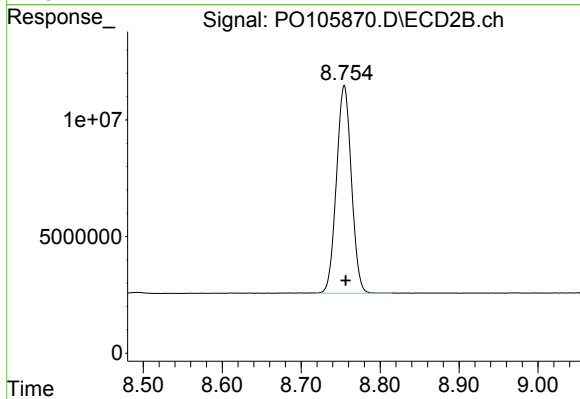
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 141958014
Conc: 52.54 ng/ml



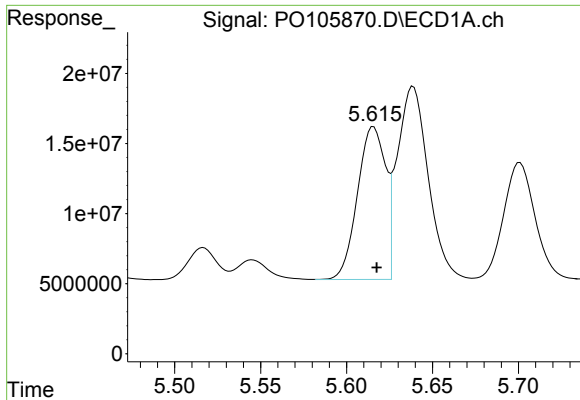
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 290623659
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 117394166
Conc: 53.78 ng/ml



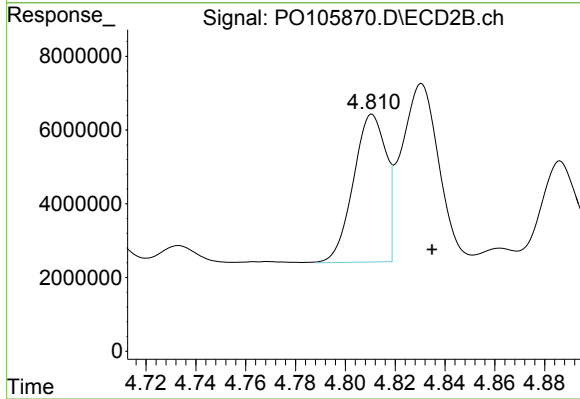
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 123600832
Conc: 510.90 ng/ml

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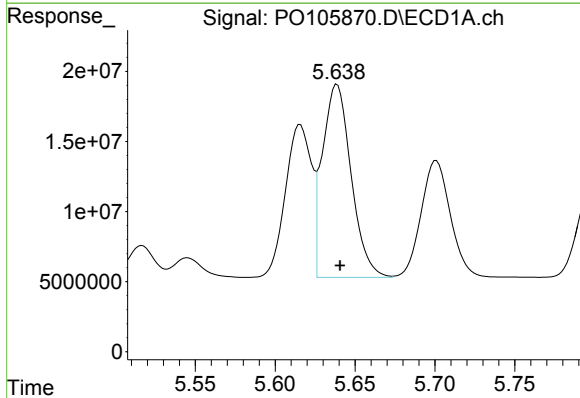
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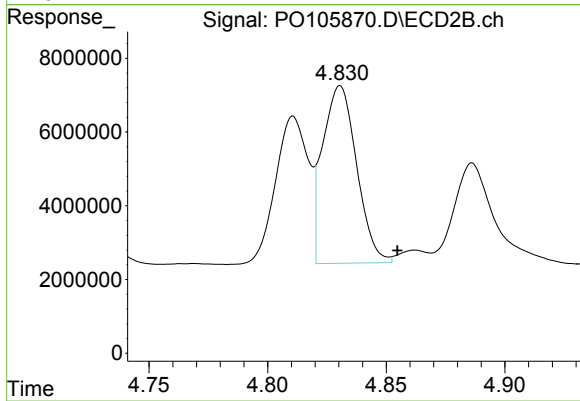
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.024 min
Response: 37147670
Conc: 522.32 ng/ml m



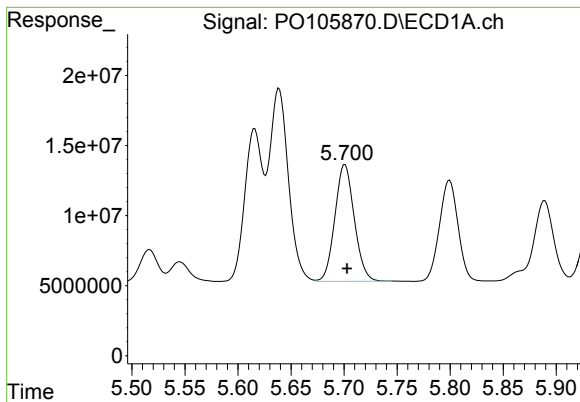
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 172254055
Conc: 518.64 ng/ml



#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.024 min
Response: 47487168
Conc: 506.80 ng/ml m



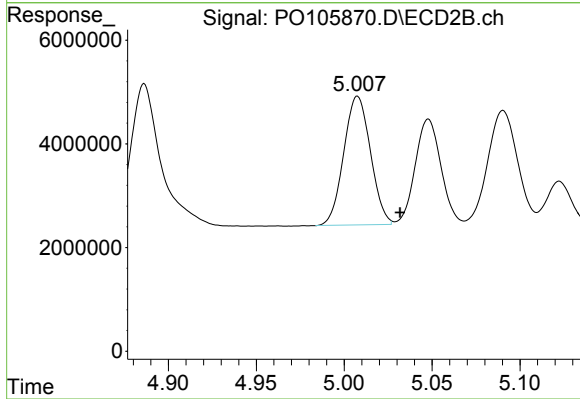
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 106214745
Conc: 517.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

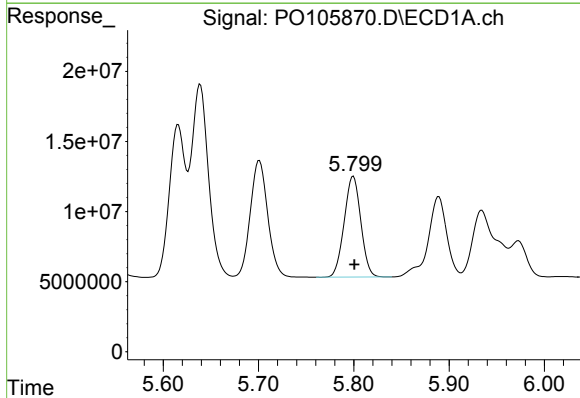
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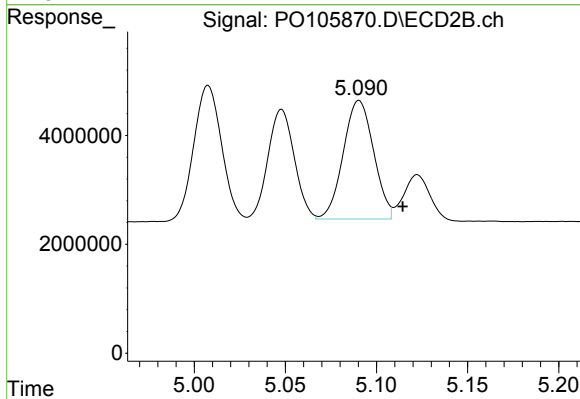
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.025 min
Response: 26240950
Conc: 514.57 ng/ml m



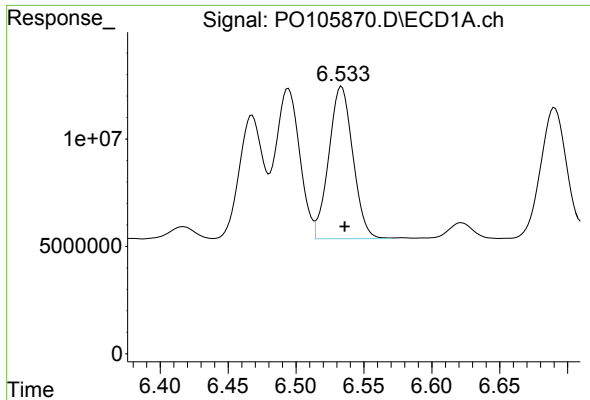
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 87344136
Conc: 520.63 ng/ml



#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.024 min
Response: 25318296
Conc: 493.84 ng/ml m



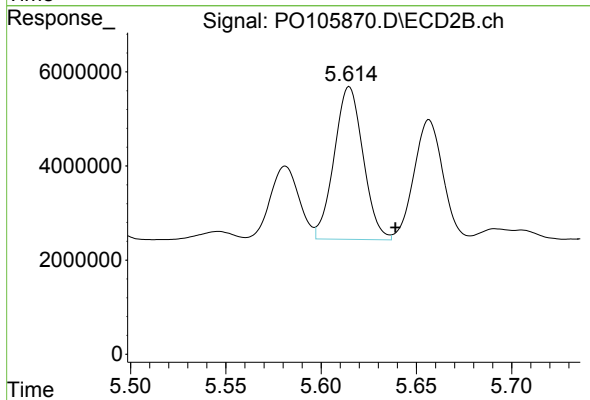
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 87588856
Conc: 514.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.025 min
Response: 34267852
Conc: 530.19 ng/ml m