

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 20:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	114.4E6	120.9E6	47.928	50.630
2) SA Decachlor...	10.357	8.672	120.3E6	112.3E6	47.400	41.541
Target Compounds						
21) L5 AR-1248-1	5.669	4.729	23541791	23909223	503.910	536.779
22) L5 AR-1248-2	5.946	4.967	36206083	36080640	498.858	508.366
23) L5 AR-1248-3	6.151	5.009	40137071	37904917	497.089	512.227
24) L5 AR-1248-4	6.558	5.180	43626564	43955577	533.497	507.616m
25) L5 AR-1248-5	6.598	5.575	43900147	39613231	538.278	527.629

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

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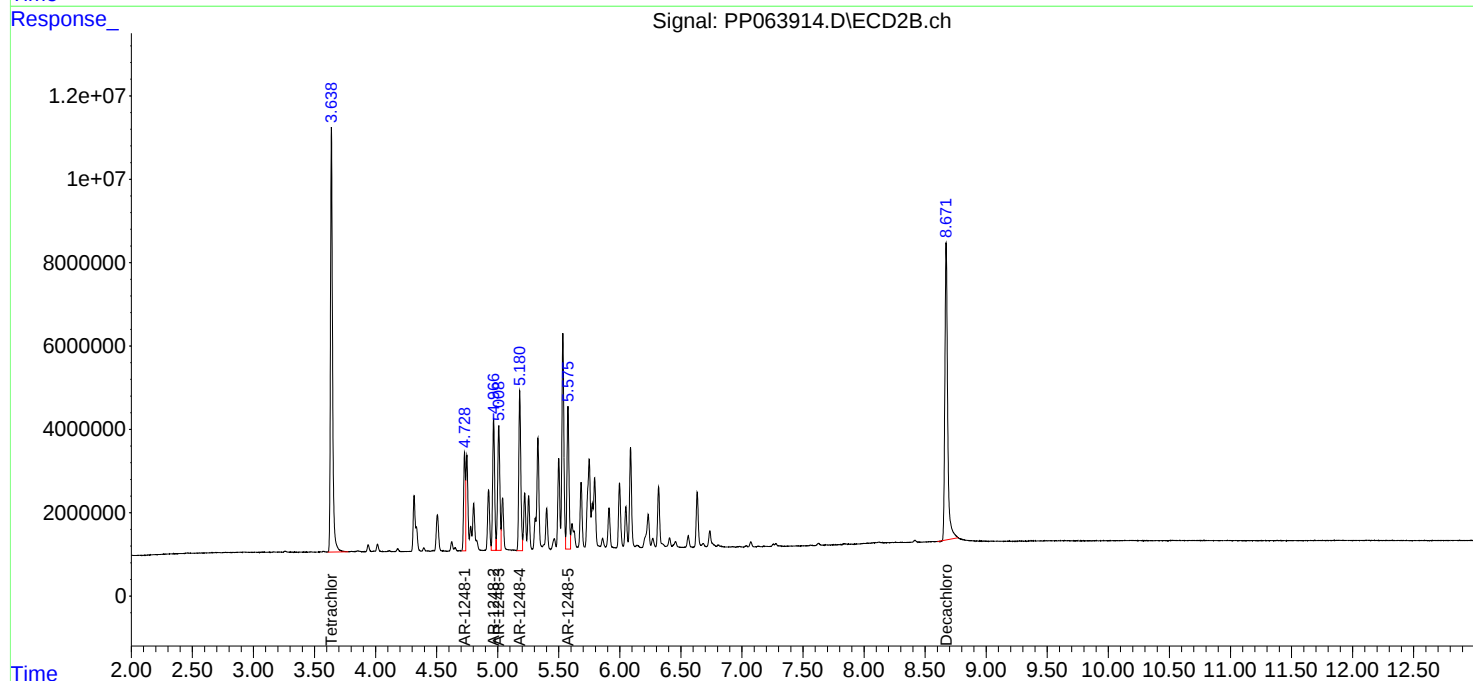
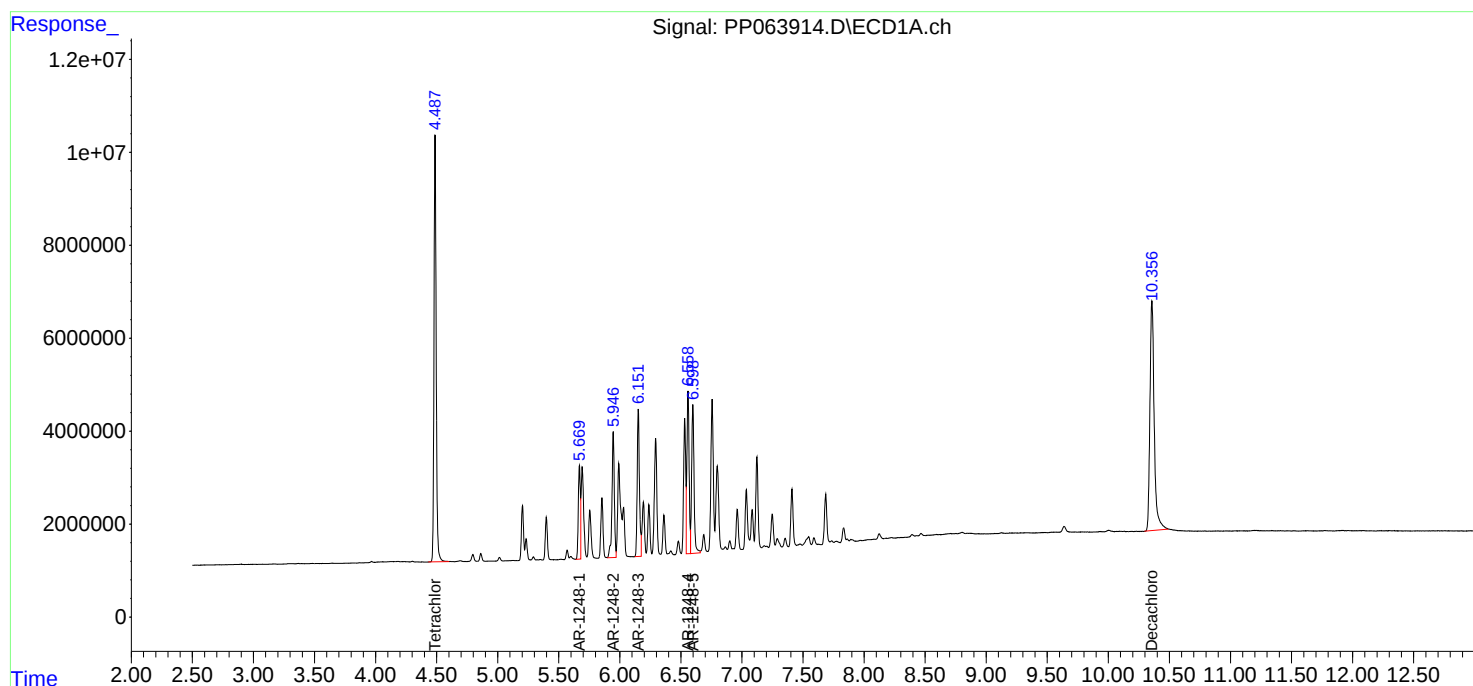
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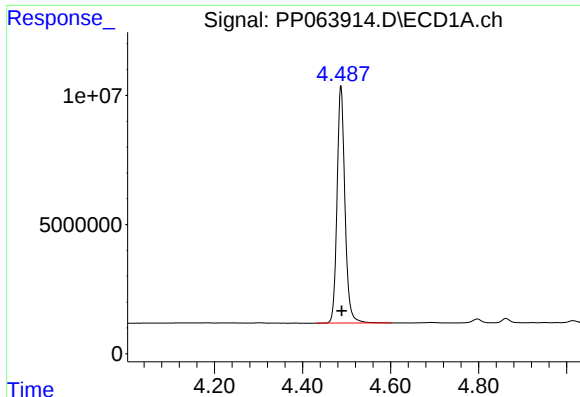
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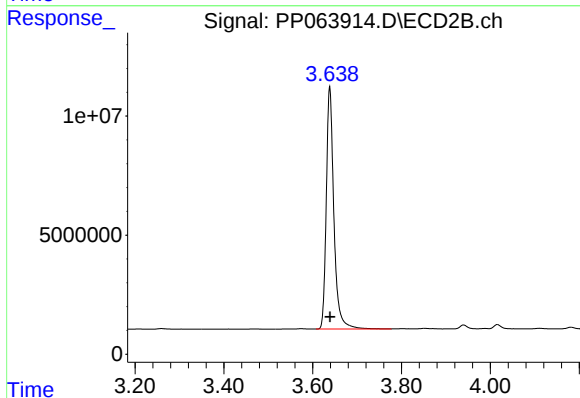
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 114363207
Conc: 47.93 ng/ml

Instrument :
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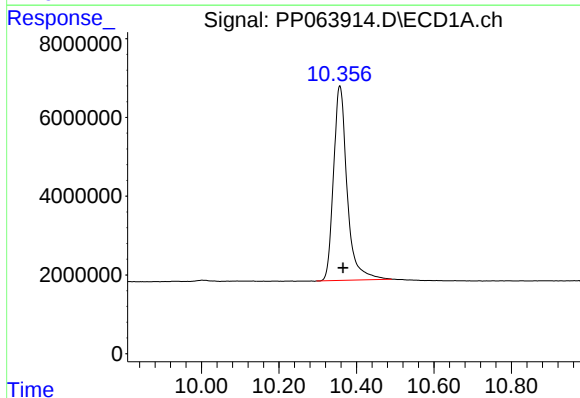
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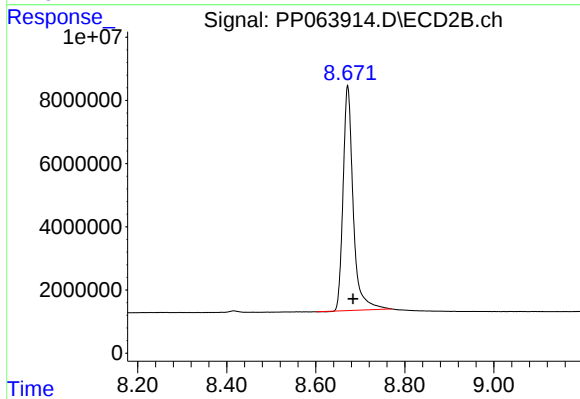
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 120879932
Conc: 50.63 ng/ml



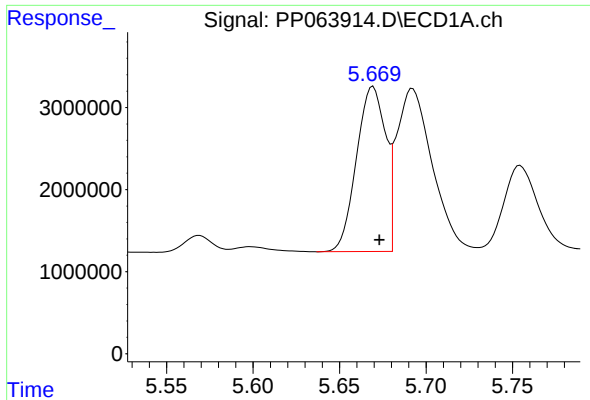
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 120347605
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 112265664
Conc: 41.54 ng/ml



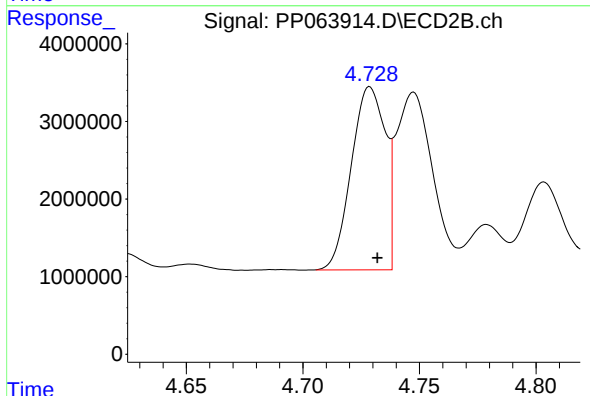
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23541791
Conc: 503.91 ng/ml

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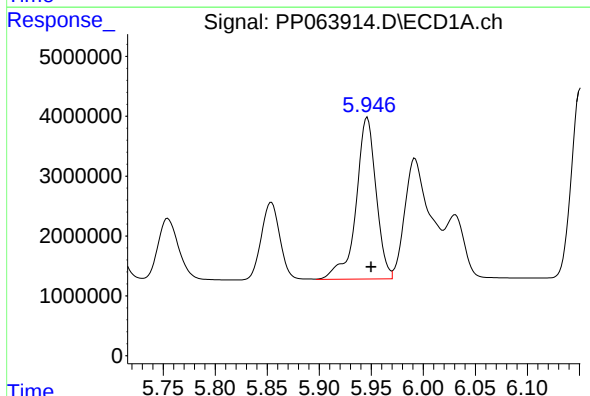
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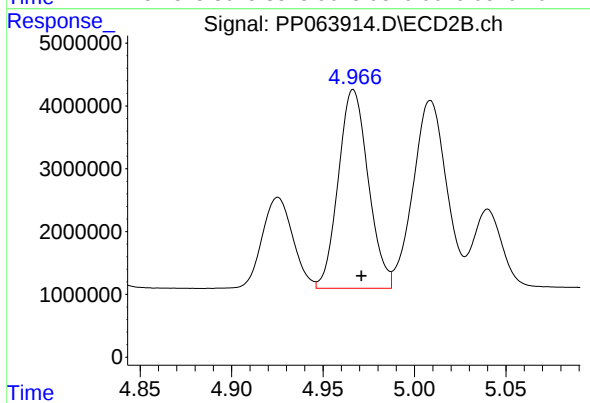
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 23909223
Conc: 536.78 ng/ml



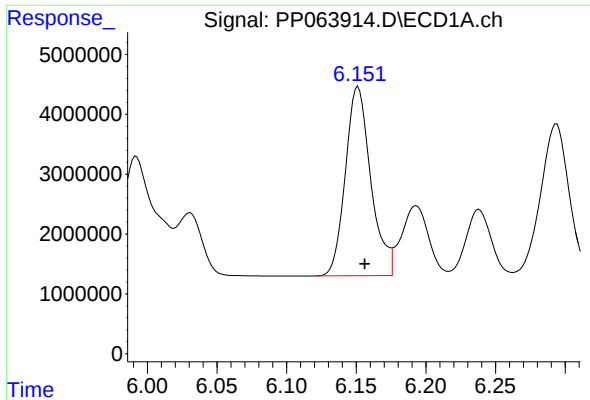
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 36206083
Conc: 498.86 ng/ml



#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 36080640
Conc: 508.37 ng/ml



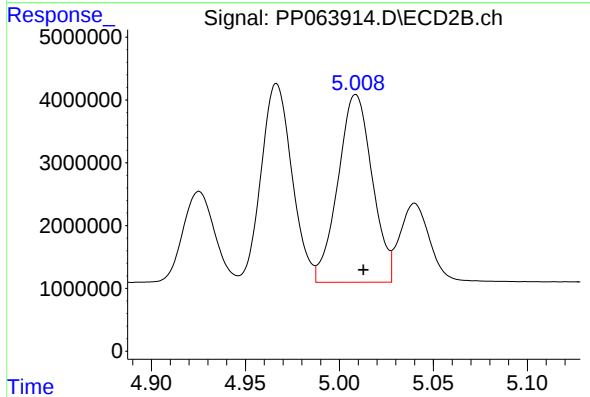
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 40137071
Conc: 497.09 ng/ml

Instrument :
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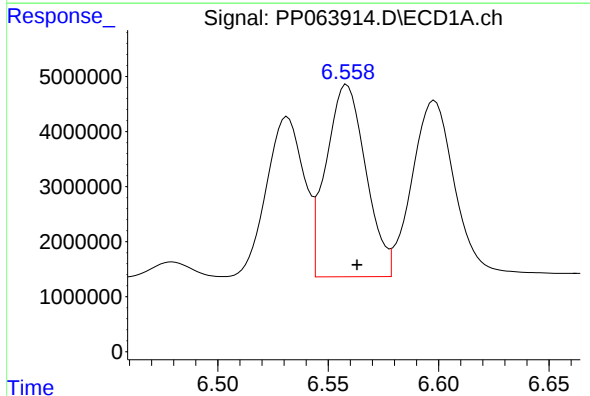
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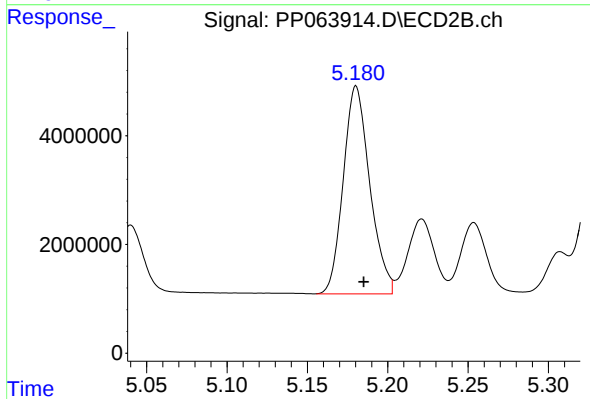
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 37904917
Conc: 512.23 ng/ml



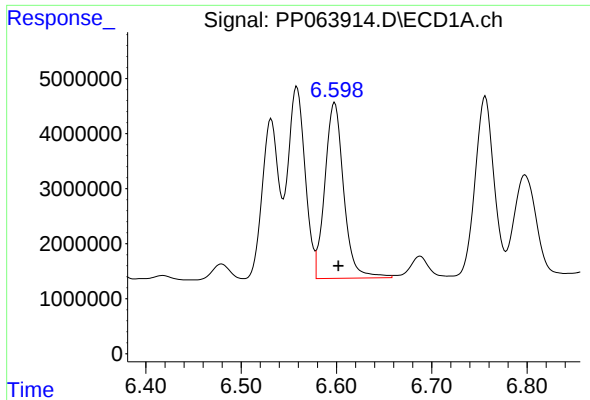
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 43626564
Conc: 533.50 ng/ml



#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 43955577
Conc: 507.62 ng/ml m



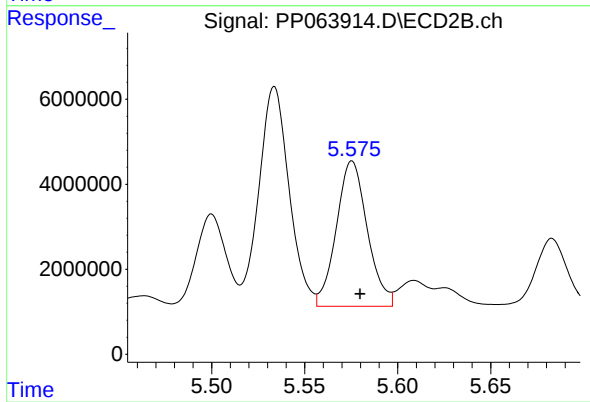
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 43900147
Conc: 538.28 ng/ml

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#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 39613231
Conc: 527.63 ng/ml