

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100424\
 Data File : PP067518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 16:52
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :Ankita Jodhani 10/07/2024

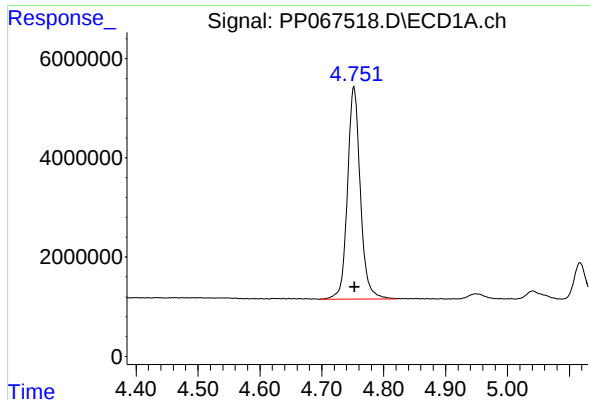
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:01:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.752	4.051	61698721	66981861	45.904	44.830
2) SA Decachlor...	10.660	9.216	63961725	60397394	44.060	43.829m
Target Compounds						
16) L4 AR-1242-1	5.916	5.160	15753736	16795922	442.987	438.010
17) L4 AR-1242-2	5.939	5.180	22479590	22856325	429.660	436.453m
18) L4 AR-1242-3	6.002	5.361	14618341	13268280	428.927	446.432
19) L4 AR-1242-4	6.100	5.444	11730998	14104477	427.734	438.317
20) L4 AR-1242-5	6.834	5.974	12076879	16004346	405.785	419.201

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



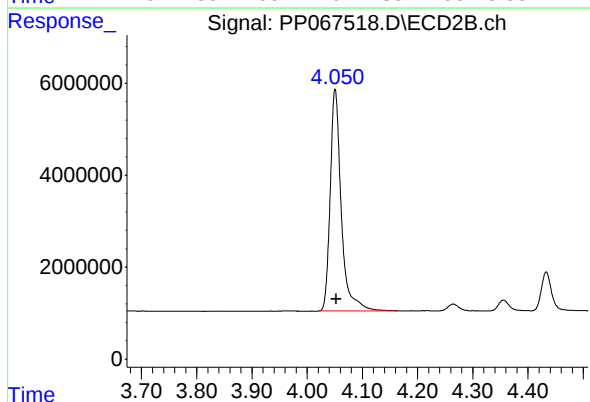
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 61698721
Conc: 45.90 ng/ml

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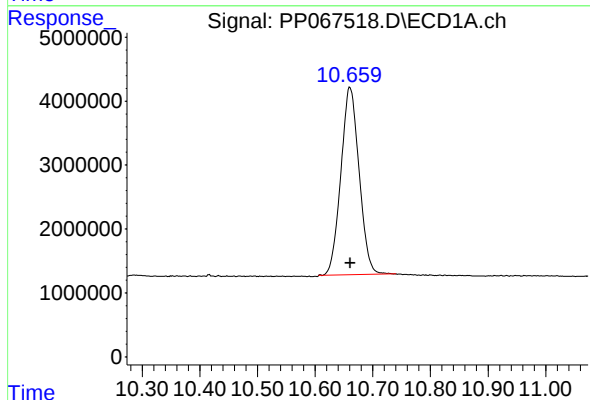
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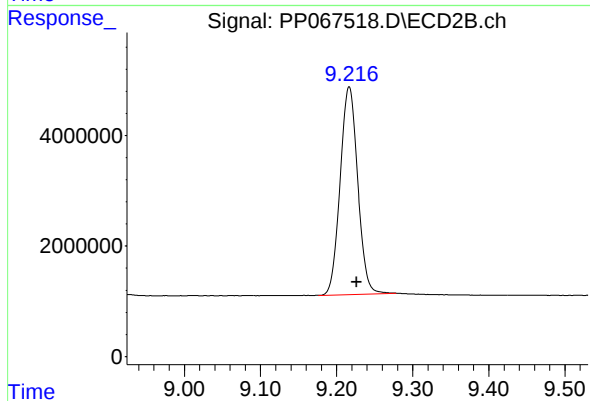
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 66981861
Conc: 44.83 ng/ml



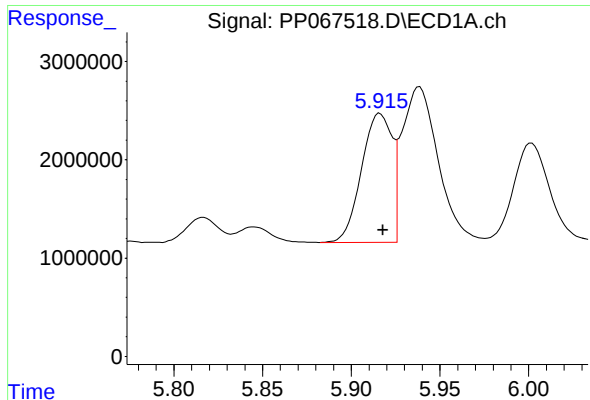
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: 0.000 min
Response: 63961725
Conc: 44.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.216 min
Delta R.T.: -0.010 min
Response: 60397394
Conc: 43.83 ng/ml m



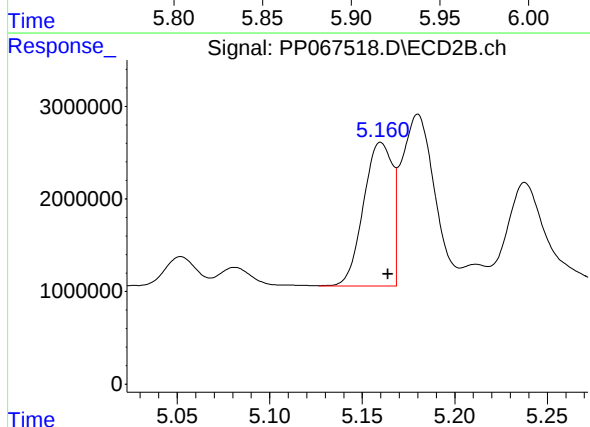
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 15753736
Conc: 442.99 ng/ml

Instrument :
ECD_P
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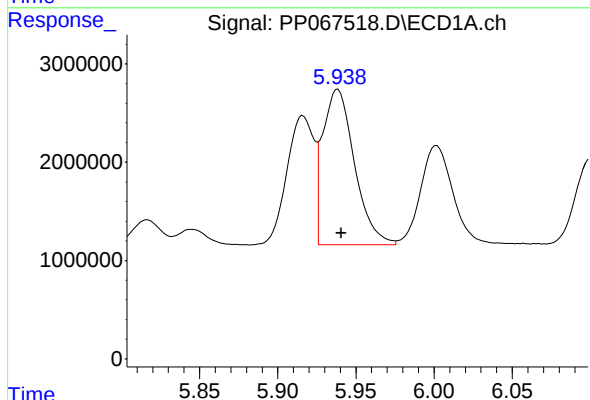
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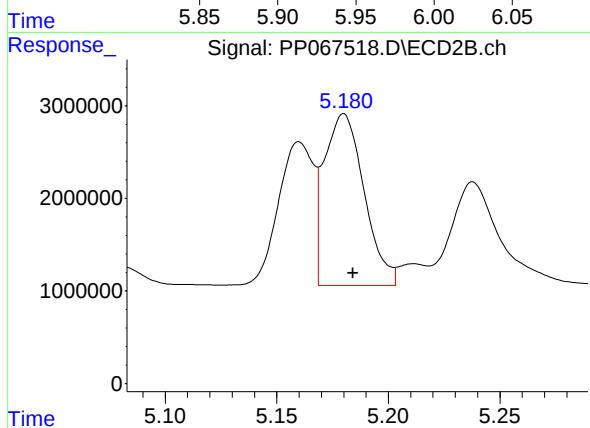
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 16795922
Conc: 438.01 ng/ml



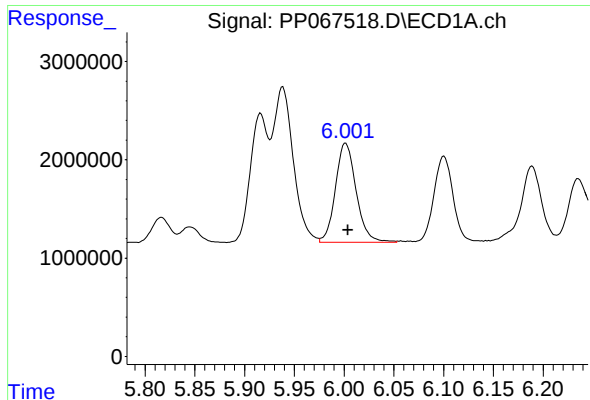
#17 AR-1242-2

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 22479590
Conc: 429.66 ng/ml



#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 22856325
Conc: 436.45 ng/ml m



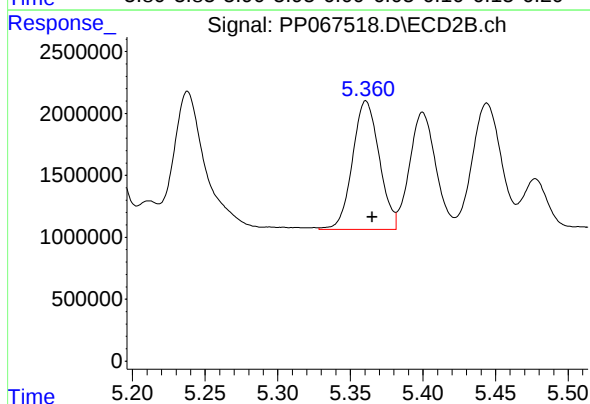
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 14618341
Conc: 428.93 ng/ml

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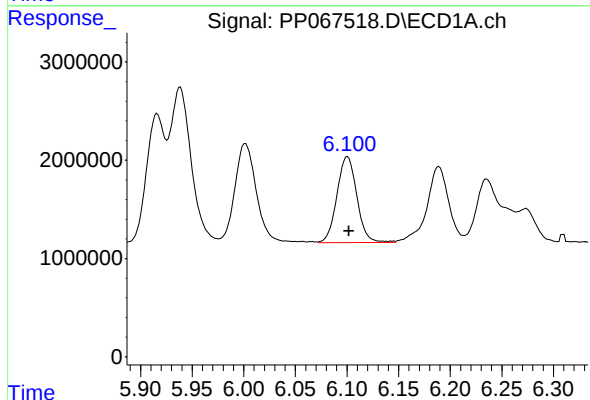
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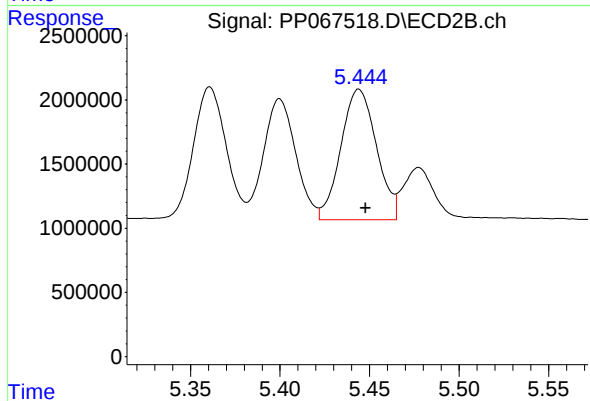
#18 AR-1242-3

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 13268280
Conc: 446.43 ng/ml



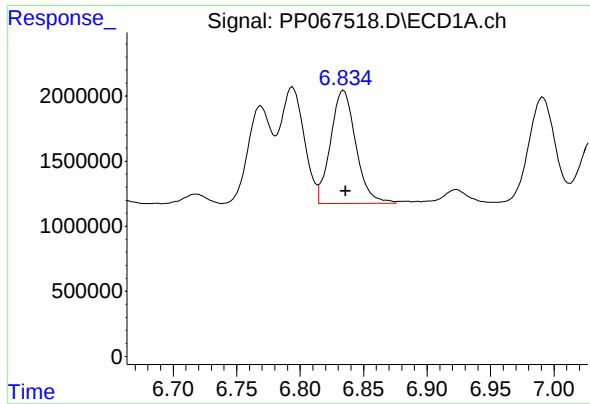
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 11730998
Conc: 427.73 ng/ml



#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 14104477
Conc: 438.32 ng/ml



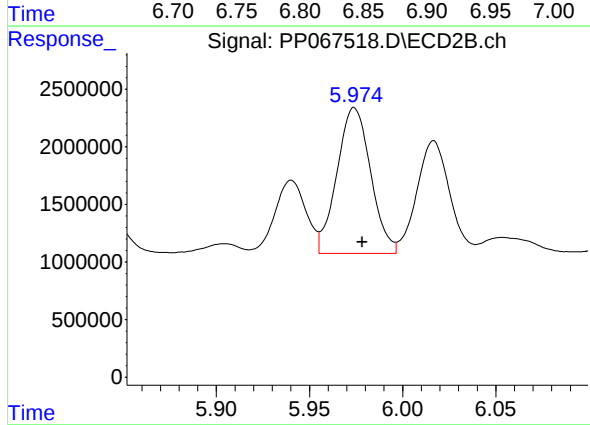
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 12076879
Conc: 405.78 ng/ml

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#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 16004346
Conc: 419.20 ng/ml