

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 00:53
 Operator : AJ\MA
 Sample : M5244-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-6C

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

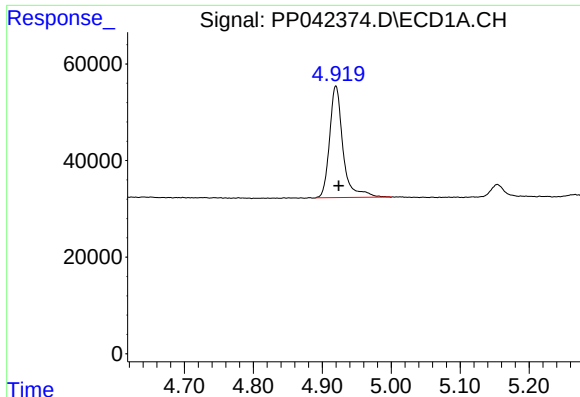
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:05:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.920	4.056	312641	559674	23.811	24.505
2) SA Decachlor...	10.914	9.400	377630	455256	31.003	28.152
Target Compounds						
16) L4 AR-1242-1	6.231	5.322	10403	28107	31.905m	41.279 #
17) L4 AR-1242-2	6.251	5.345	26950	48535	56.467m	52.113
18) L4 AR-1242-3	6.323	5.538	16608	24796	55.453m	46.922m
19) L4 AR-1242-4	6.423	5.634	11698	31943	47.746m	63.133m#
20) L4 AR-1242-5	7.211	6.202	13869	70116	53.323m	118.280m#

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



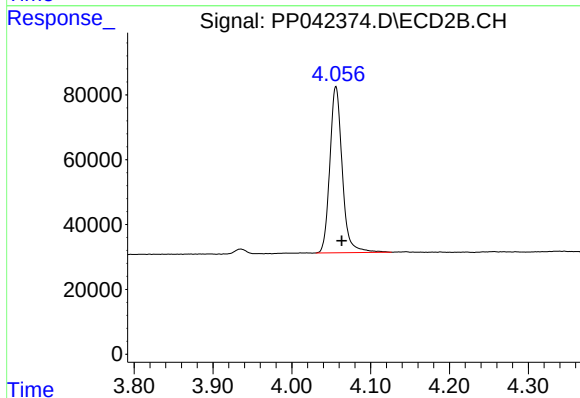
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 312641
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
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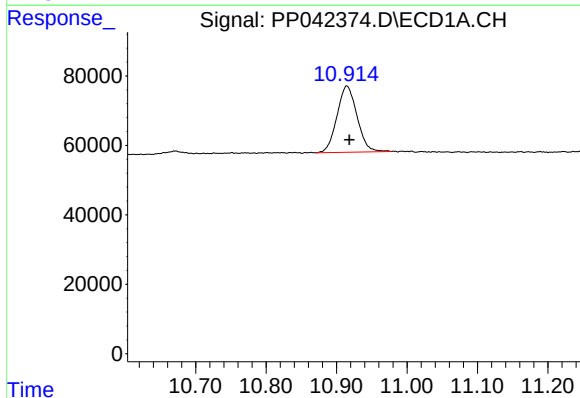
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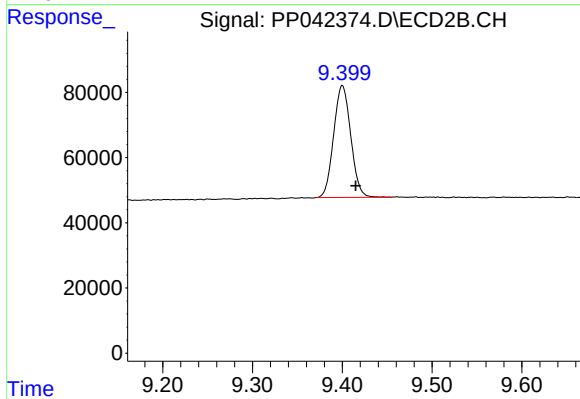
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.008 min
Response: 559674
Conc: 24.50 ng/ml



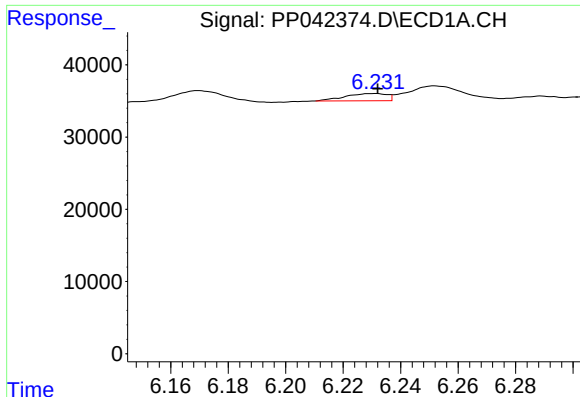
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 377630
Conc: 31.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.400 min
Delta R.T.: -0.015 min
Response: 455256
Conc: 28.15 ng/ml



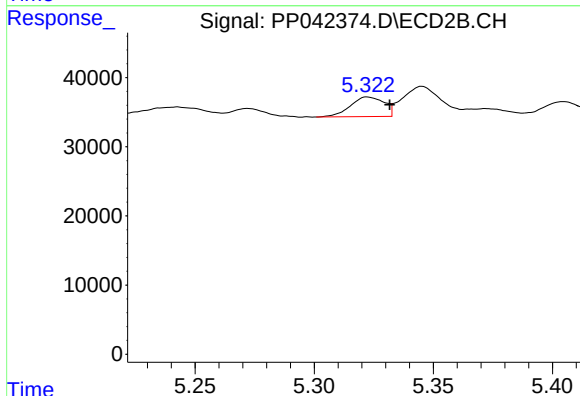
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 10403
Conc: 31.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6C

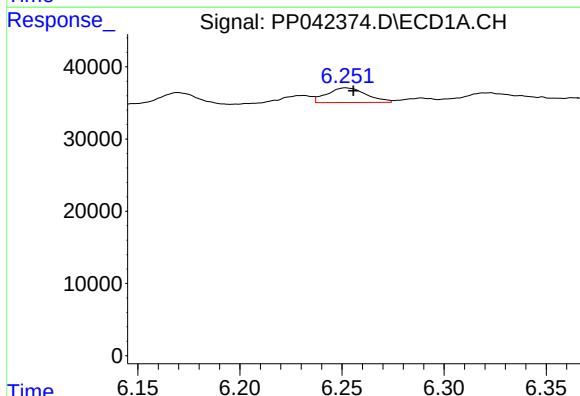
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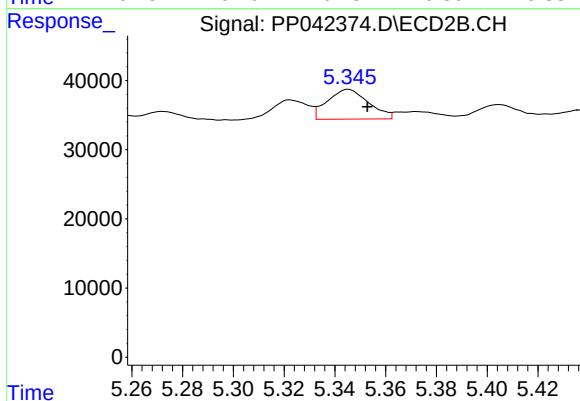
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 28107
Conc: 41.28 ng/ml



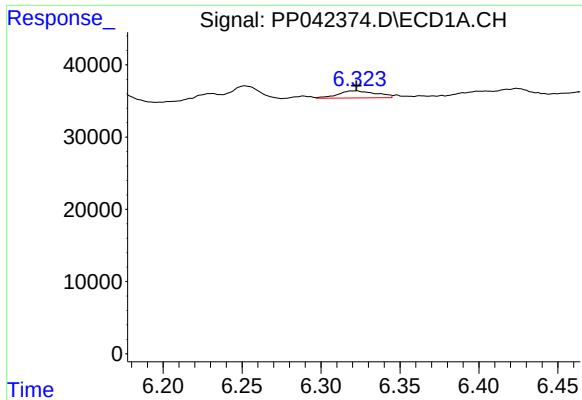
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 26950
Conc: 56.47 ng/ml m



#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 48535
Conc: 52.11 ng/ml



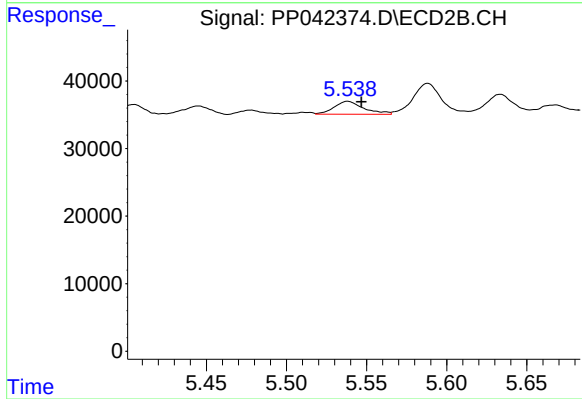
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 16608
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6C

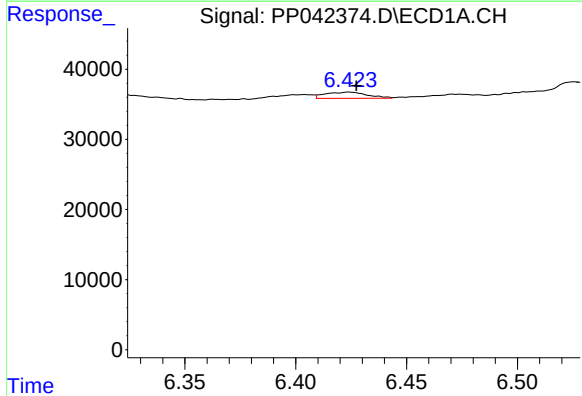
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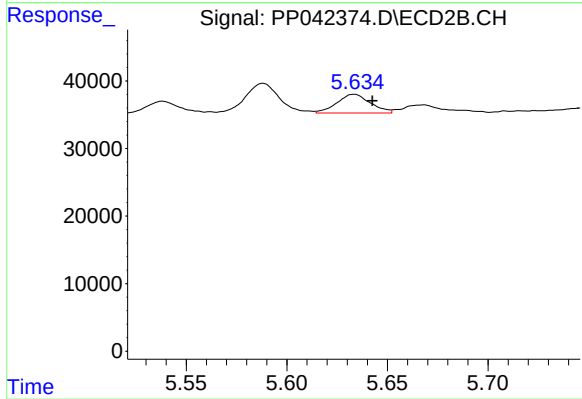
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 24796
Conc: 46.92 ng/ml m



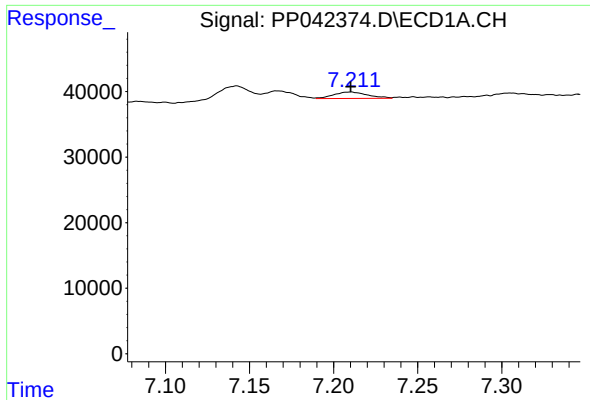
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 11698
Conc: 47.75 ng/ml m



#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 31943
Conc: 63.13 ng/ml m



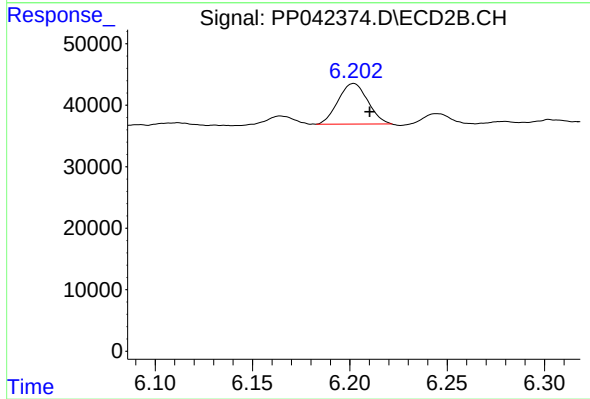
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 13869
Conc: 53.32 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 70116
Conc: 118.28 ng/ml m