

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : P0062130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 10:19
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:43:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.323	3.482	1105318	787247	17.872	18.359
2)	SA Decachlor...	9.953	8.335	1070392	567275	19.130	19.334
Target Compounds							
16)	L4 AR-1242-1	5.485	4.527	83296	56225	44.952	46.751
17)	L4 AR-1242-2	5.506	4.544	119891	86508	45.196	48.566
18)	L4 AR-1242-3	5.568	4.714	74362	41969	45.533	44.083m
19)	L4 AR-1242-4	5.667	4.796	56813	36601	42.085	38.770m
20)	L4 AR-1242-5	6.397	5.302	65316	50567	42.734	42.377

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

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Misc : AR1242 LOD 40 PPB
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ECD_O
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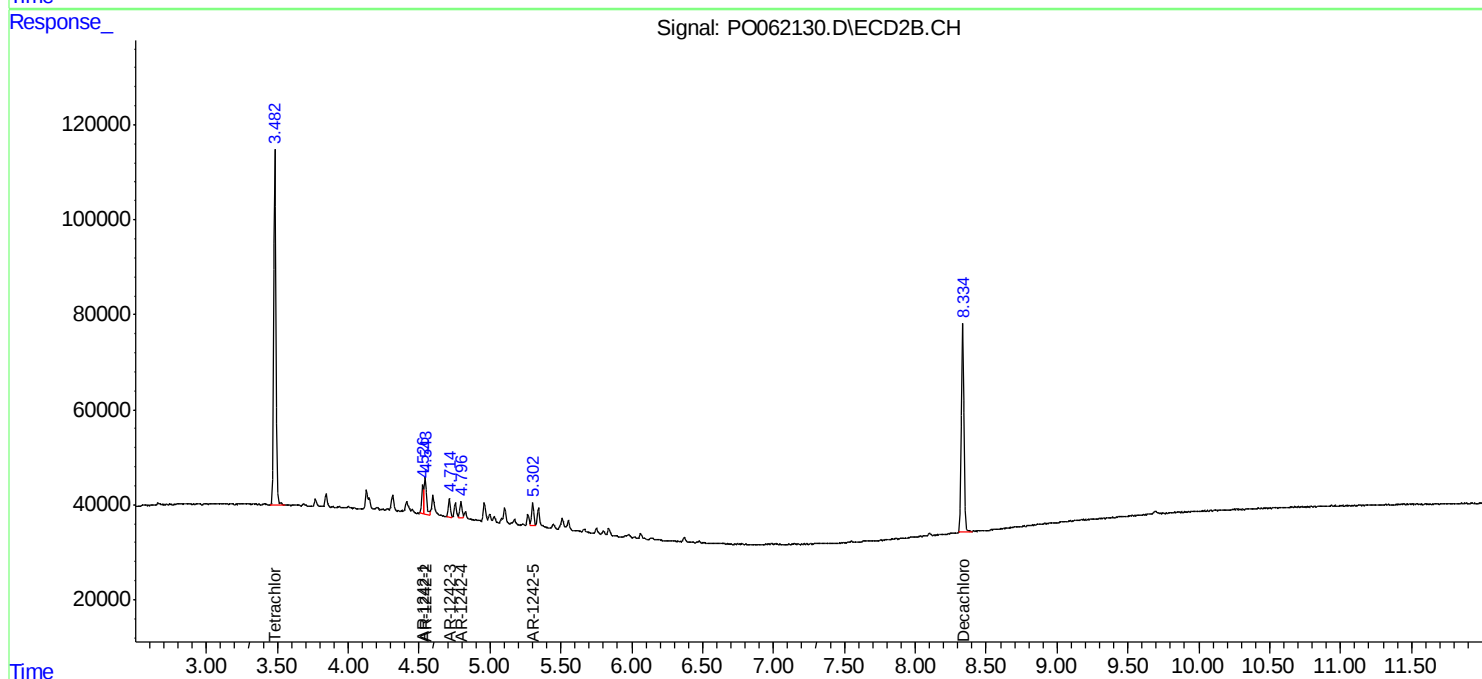
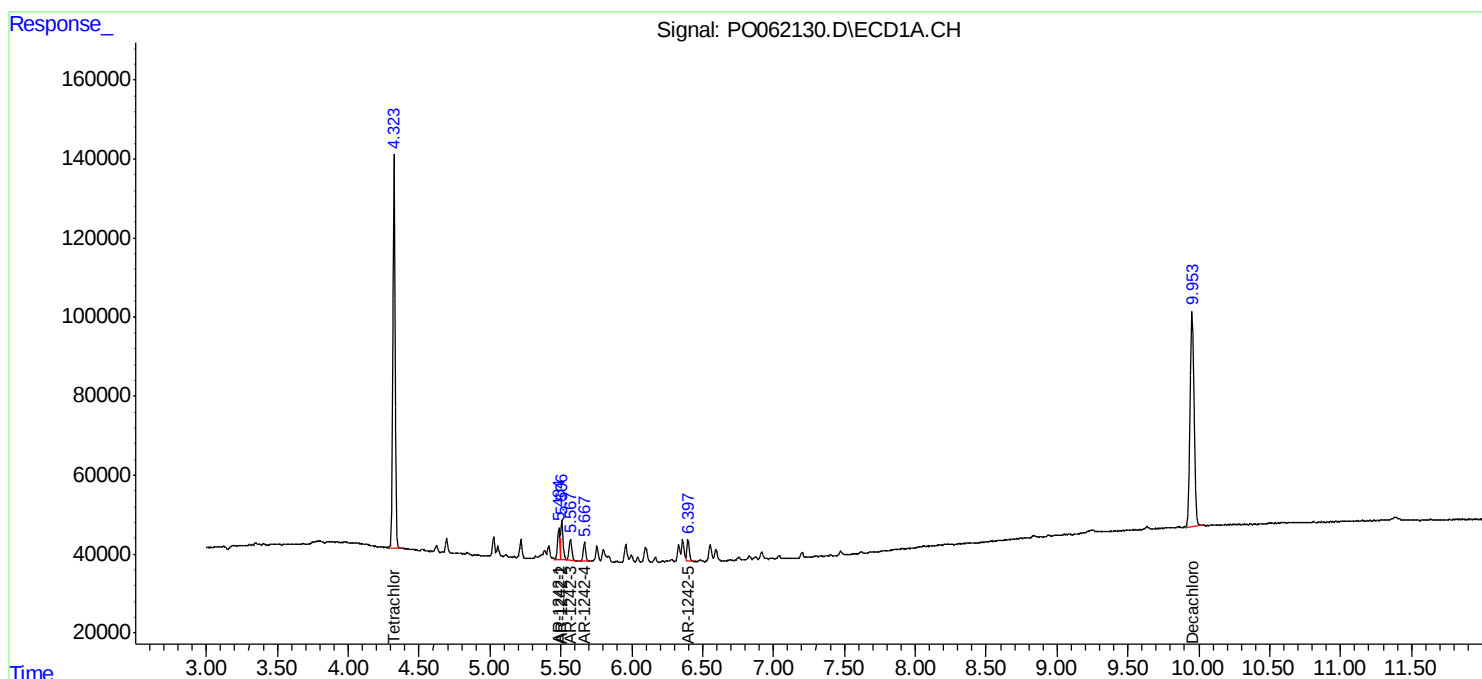
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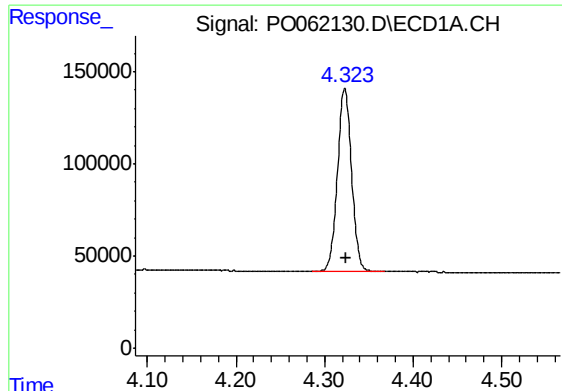
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#1 Tetrachloro-m-xylene

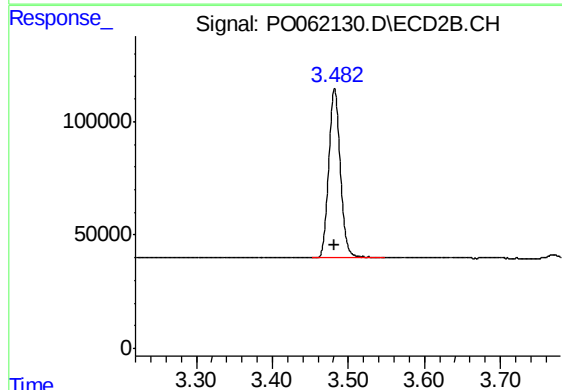
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1105318
Conc: 17.87 ng/ml

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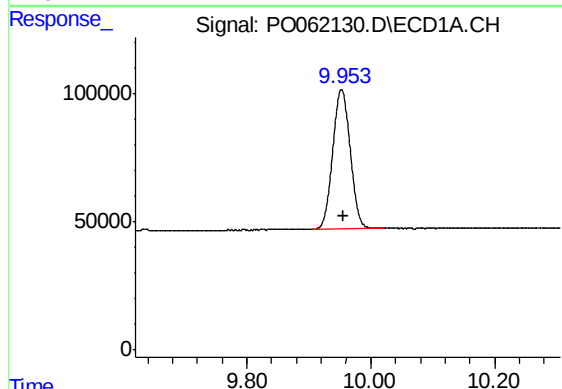
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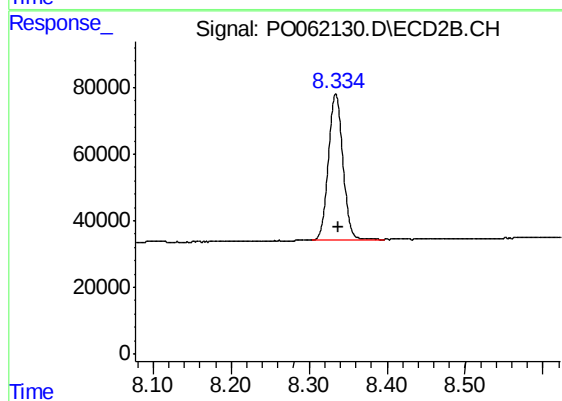
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 787247
Conc: 18.36 ng/ml



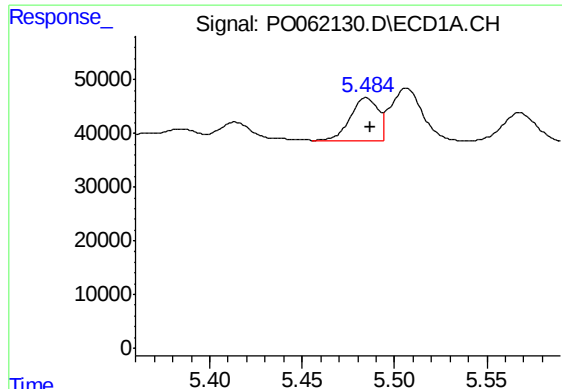
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 1070392
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 567275
Conc: 19.33 ng/ml



#16 AR-1242-1

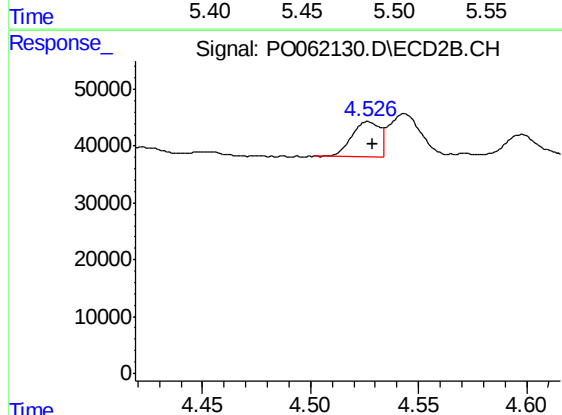
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 83296
Conc: 44.95 ng/ml

Instrument :
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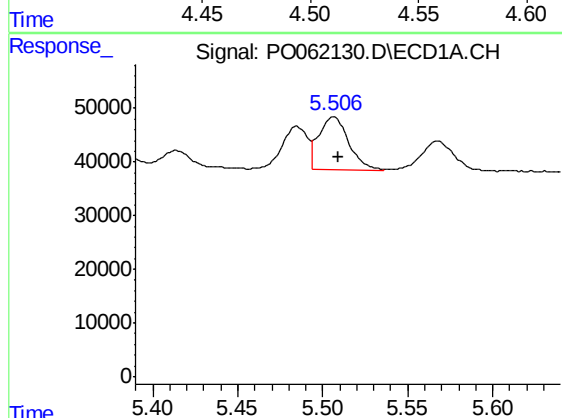
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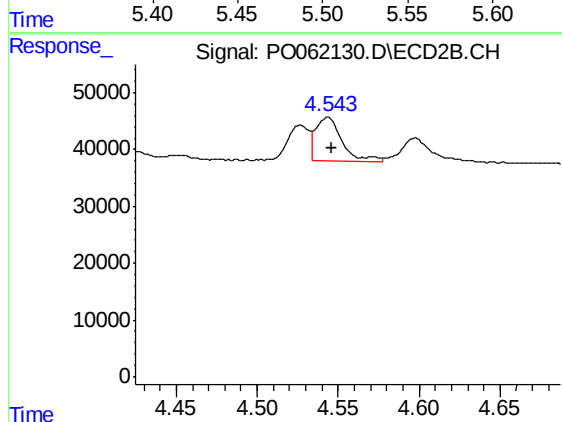
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 56225
Conc: 46.75 ng/ml



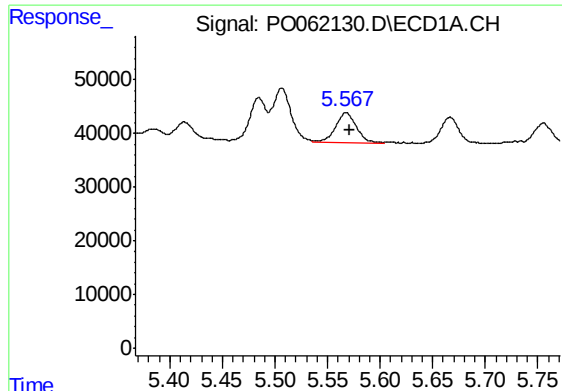
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 119891
Conc: 45.20 ng/ml



#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 86508
Conc: 48.57 ng/ml



#18 AR-1242-3

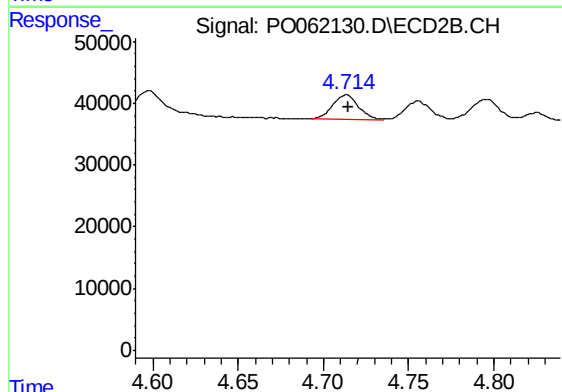
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 74362
Conc: 45.53 ng/ml

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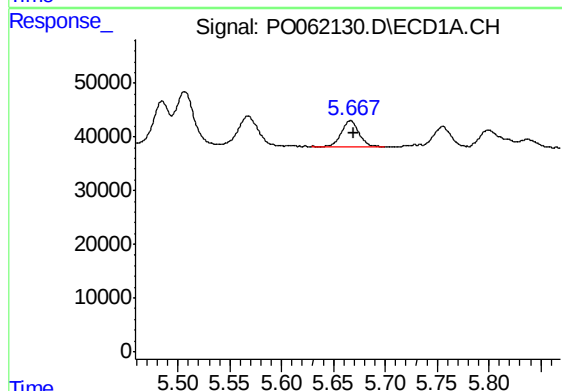
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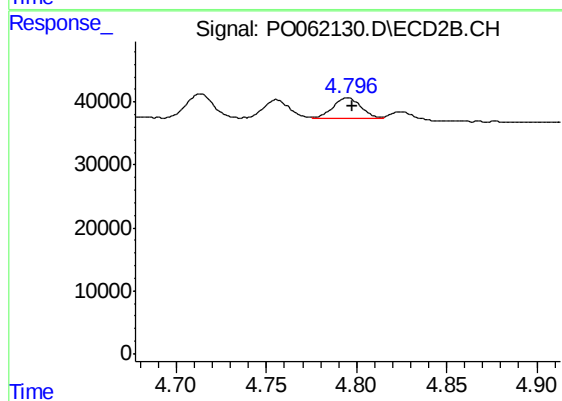
#18 AR-1242-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 41969
Conc: 44.08 ng/ml m



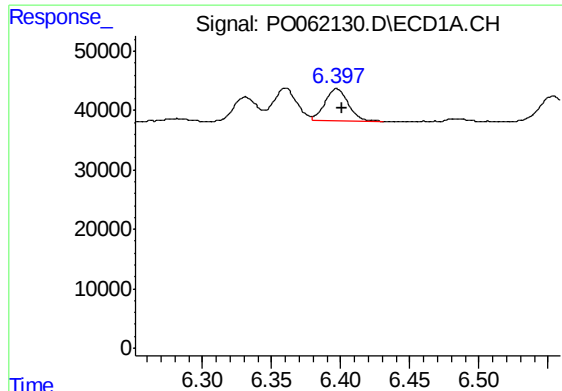
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 56813
Conc: 42.08 ng/ml



#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 36601
Conc: 38.77 ng/ml m



#20 AR-1242-5

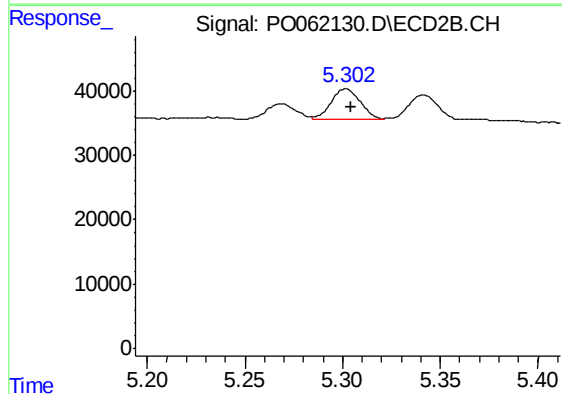
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 65316
Conc: 42.73 ng/ml

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#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 50567
Conc: 42.38 ng/ml