

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122719\
 Data File : PP030574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 19:34
 Operator : DD\AJ
 Sample : K6113-15MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-03-122619MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:14:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 06:31:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	11.298	11.464	239.8E6	115.6E6	620.150	556.220
Target Compounds							
1) T	Dalapon	2.747	2.558	257.2E6	123.0E6	478.465m	494.420
2) T	3,5-DICHL...	9.711	9.580	314.6E6	139.3E6	488.046	505.586
5) T	DICAMBA	11.610	11.761	741.2E6	401.4E6	473.472	497.326
6) T	MCP	11.954	11.964	62913518	22579664	56.865	51.102
7) T	MCPA	12.204	12.352	63140712	31963933	39.346	46.966
8) T	DICHLORPROP	12.805	12.880	195.7E6	101.7E6	506.501	505.434
9) T	2,4-D	13.164	13.366	238.0E6	137.8E6	577.202	630.988
10) T	Pentachlo...	13.536	13.940	2882.9E6	1528.3E6	478.582	483.665
11) T	2,4,5-TP ...	14.416	14.532	1104.1E6	620.7E6	526.624	539.321
12) T	2,4,5-T	14.814	15.076	1048.0E6	560.7E6	523.392	589.487
13) T	2,4-DB	15.561	15.760	142.7E6	66625941	550.800	510.111
14) T	DINOSEB	17.033	16.171	525.1E6	277.9E6	652.165	705.494
15) T	Picloram	16.813	17.499	1380.1E6	743.9E6	722.286	702.169
16) T	DCPA	17.386	17.392	868.5E6	524.2E6	340.590	362.429

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

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Acq On : 27 Dec 2019 19:34
Operator : DD\AJ
Sample : K6113-15MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

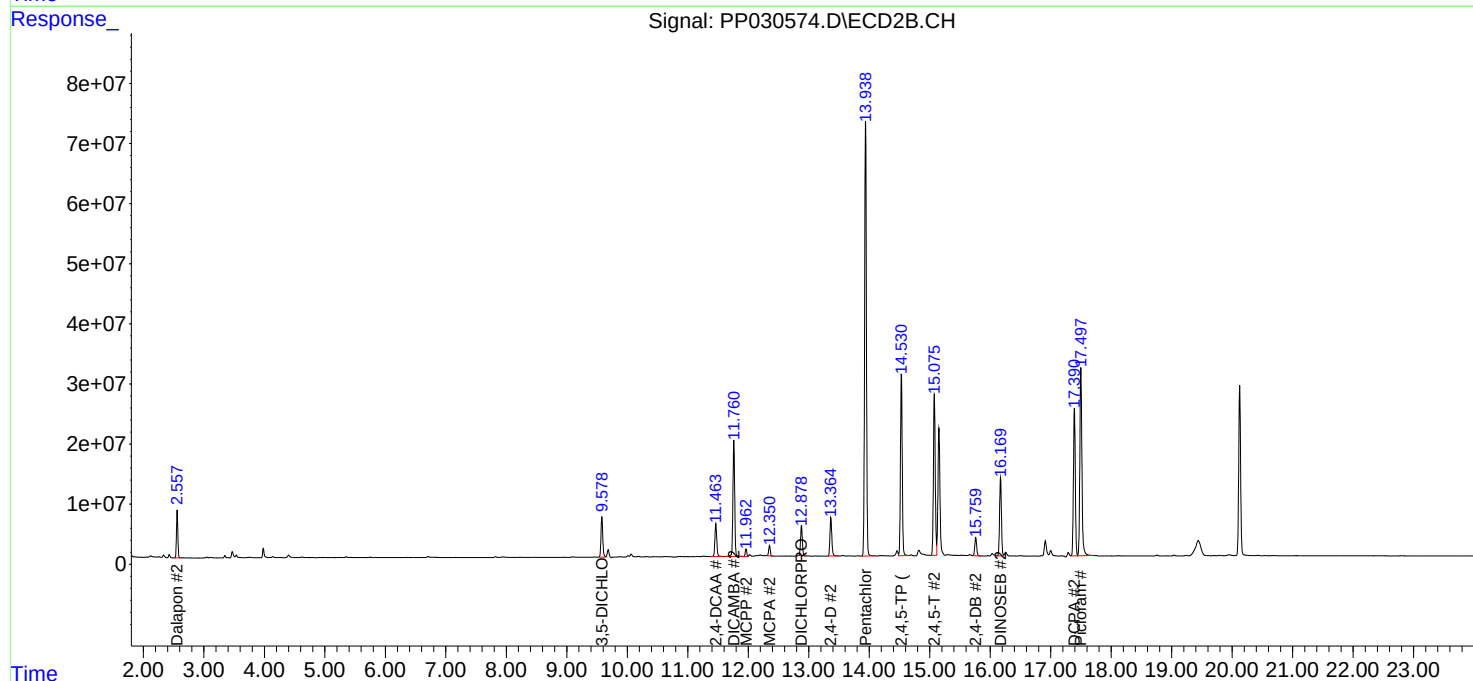
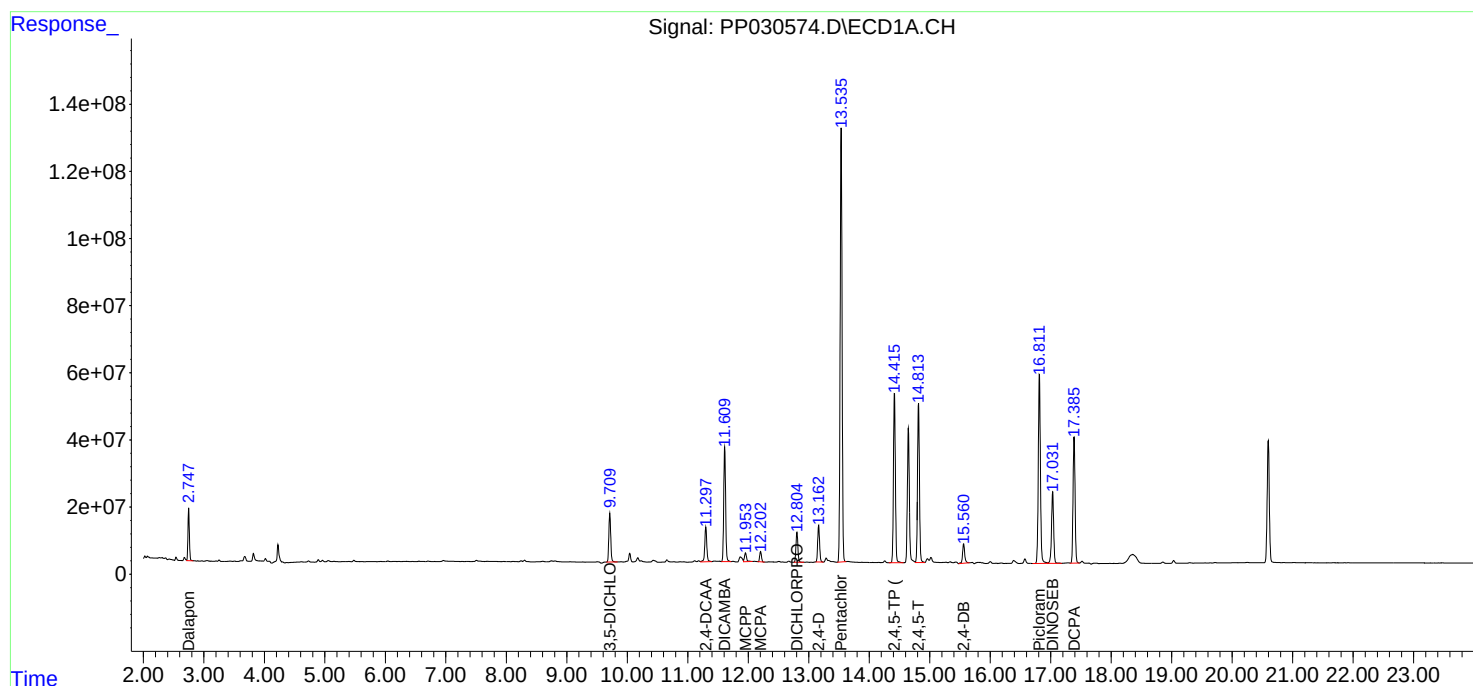
Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

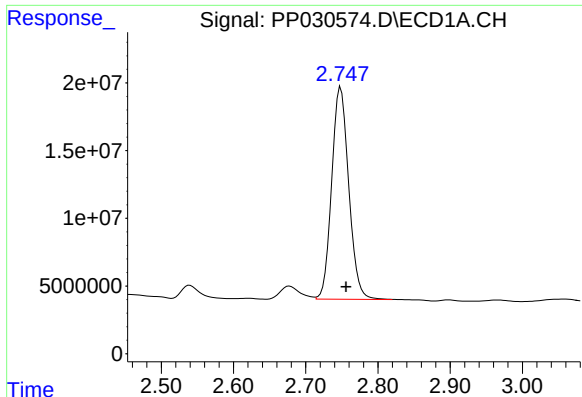
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Integration File signal 1: autoint1.e
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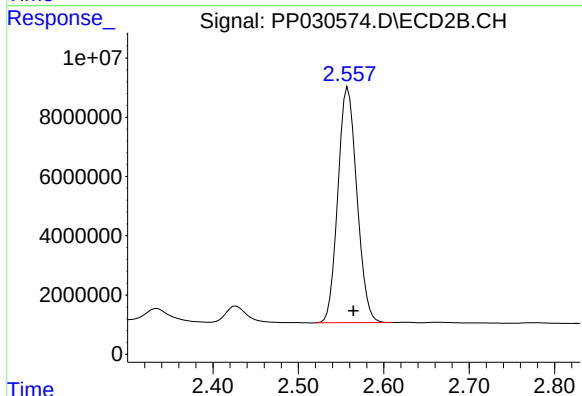
#1 Dalapon

R.T.: 2.747 min
Delta R.T.: -0.009 min
Response: 257240635
Conc: 478.47 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

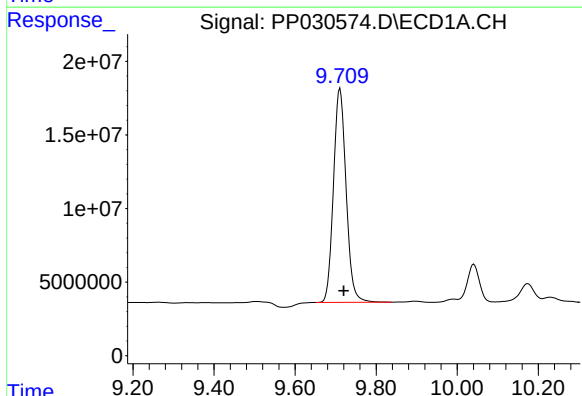
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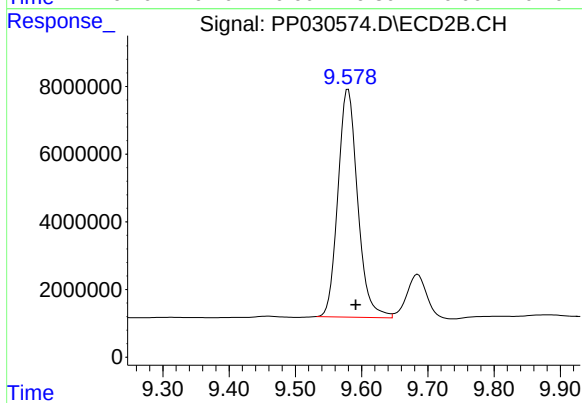
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: -0.006 min
Response: 122960241
Conc: 494.42 ng/ml



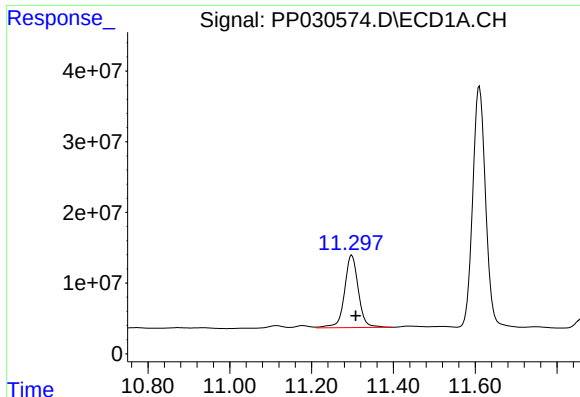
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.711 min
Delta R.T.: -0.009 min
Response: 314579256
Conc: 488.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 139254247
Conc: 505.59 ng/ml



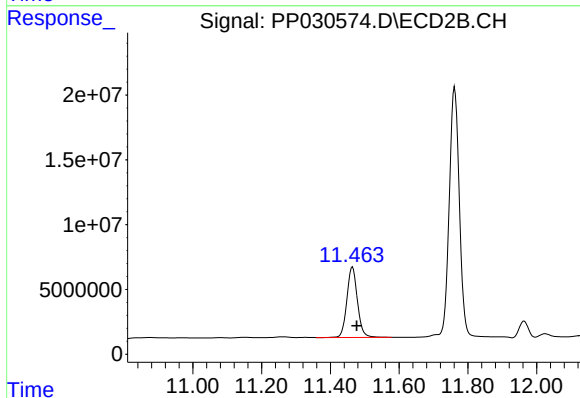
#4 2,4-DCAA

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 239794386
Conc: 620.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

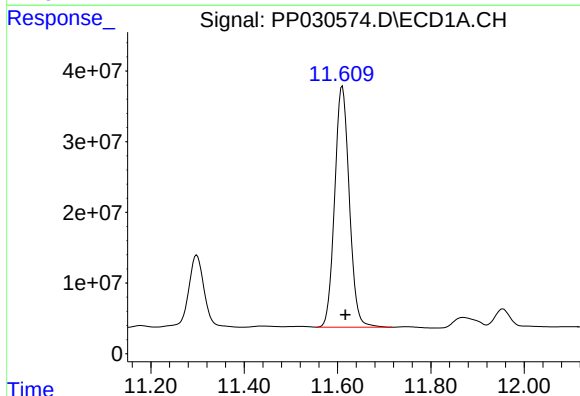
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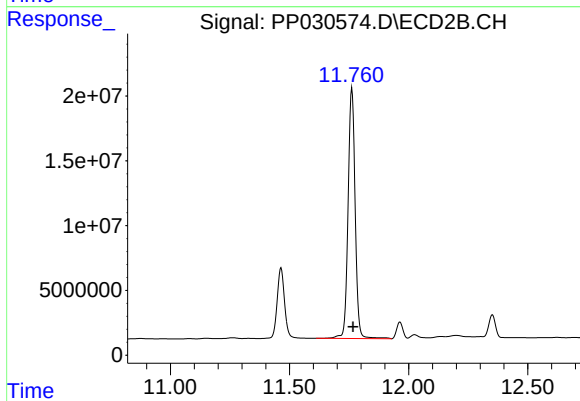
#4 2,4-DCAA

R.T.: 11.464 min
Delta R.T.: -0.012 min
Response: 115585818
Conc: 556.22 ng/ml



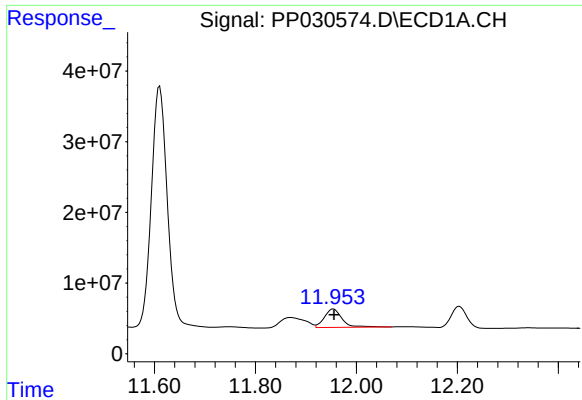
#5 DICAMBA

R.T.: 11.610 min
Delta R.T.: -0.007 min
Response: 741230197
Conc: 473.47 ng/ml



#5 DICAMBA

R.T.: 11.761 min
Delta R.T.: -0.005 min
Response: 401425864
Conc: 497.33 ng/ml



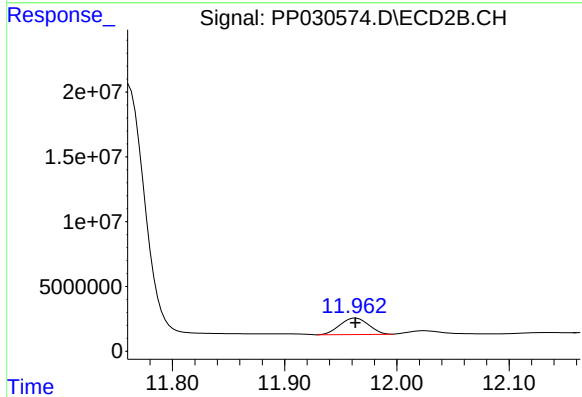
#6 MCPP

R.T.: 11.954 min
Delta R.T.: -0.001 min
Response: 62913518
Conc: 56.86 ug/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

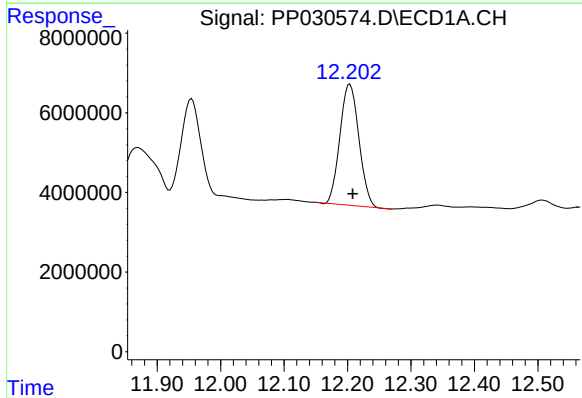
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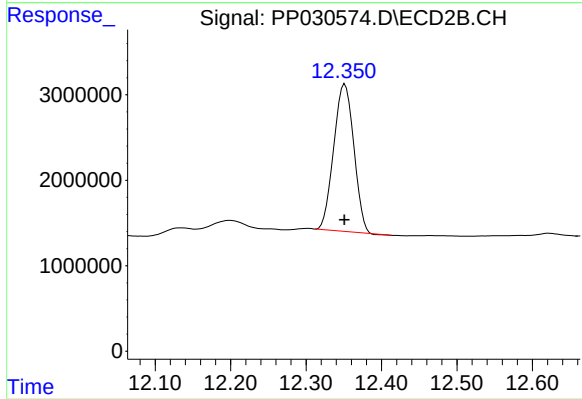
#6 MCPP

R.T.: 11.964 min
Delta R.T.: 0.000 min
Response: 22579664
Conc: 51.10 ug/ml



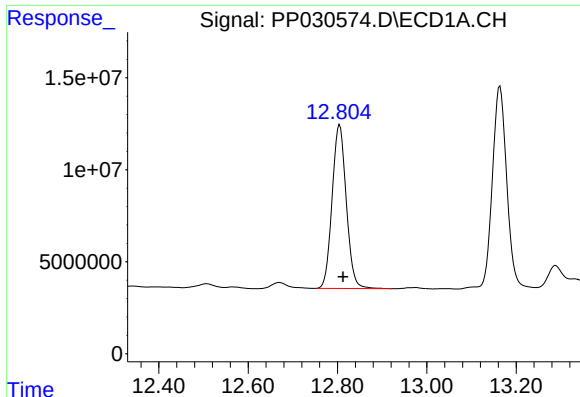
#7 MCPA

R.T.: 12.204 min
Delta R.T.: -0.005 min
Response: 63140712
Conc: 39.35 ug/ml



#7 MCPA

R.T.: 12.352 min
Delta R.T.: 0.000 min
Response: 31963933
Conc: 46.97 ug/ml



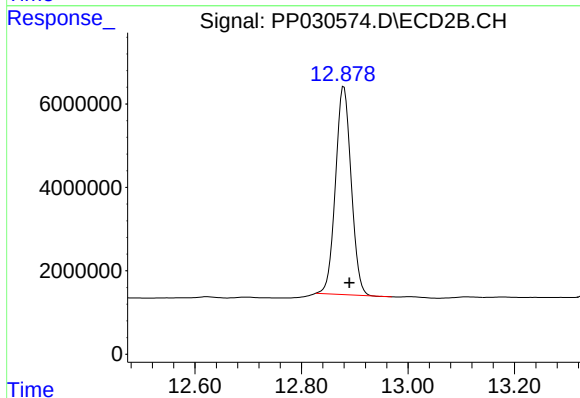
#8 DICHLORPROP

R.T.: 12.805 min
Delta R.T.: -0.008 min
Response: 195669747
Conc: 506.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

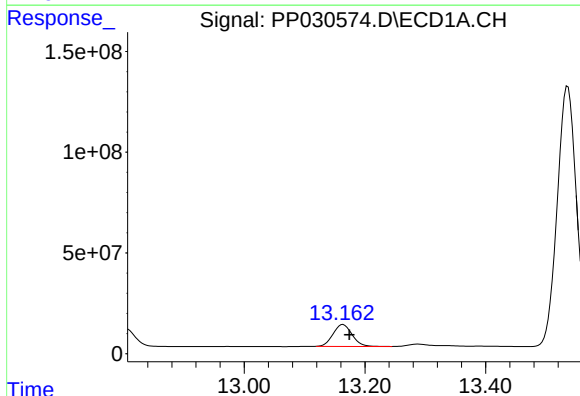
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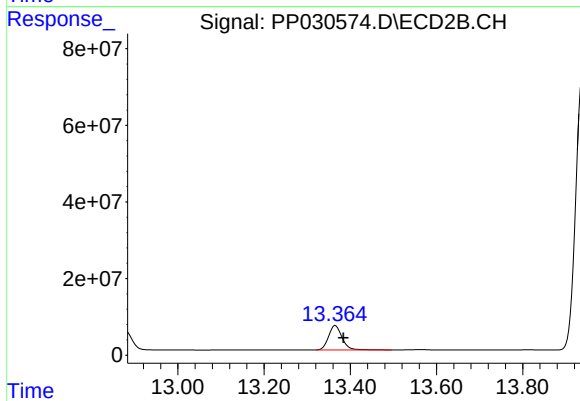
#8 DICHLORPROP

R.T.: 12.880 min
Delta R.T.: -0.010 min
Response: 101686899
Conc: 505.43 ng/ml



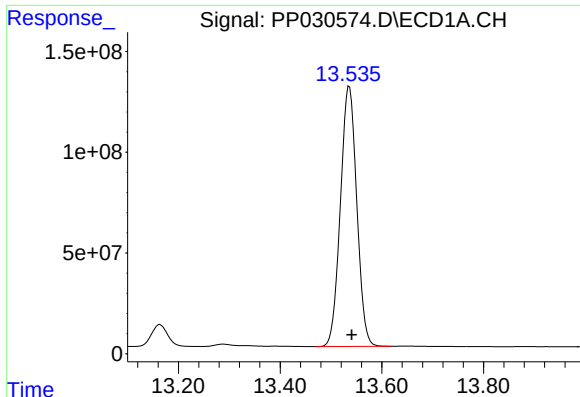
#9 2,4-D

R.T.: 13.164 min
Delta R.T.: -0.011 min
Response: 237990972
Conc: 577.20 ng/ml



#9 2,4-D

R.T.: 13.366 min
Delta R.T.: -0.019 min
Response: 137759388
Conc: 630.99 ng/ml



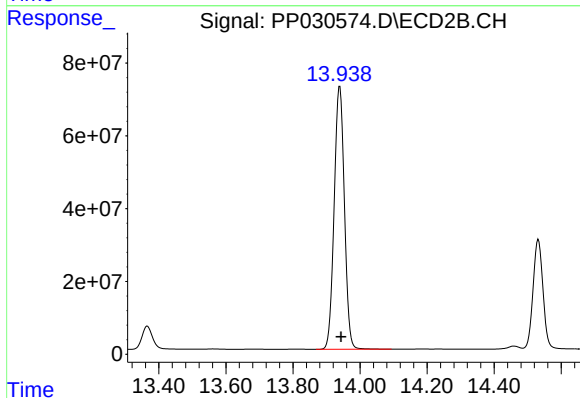
#10 Pentachlorophenol

R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 2882850829
Conc: 478.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

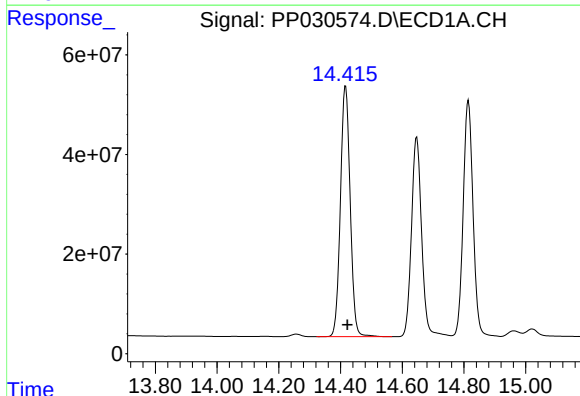
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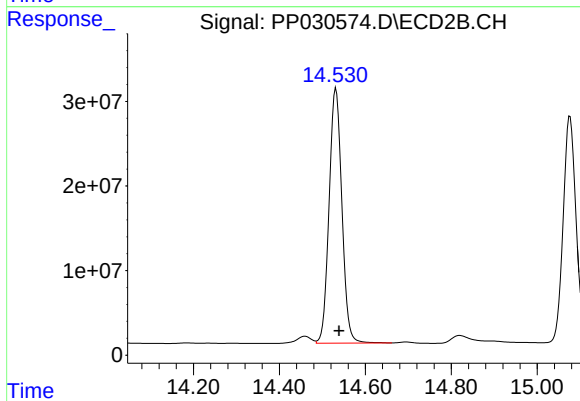
#10 Pentachlorophenol

R.T.: 13.940 min
Delta R.T.: -0.003 min
Response: 1528290674
Conc: 483.66 ng/ml



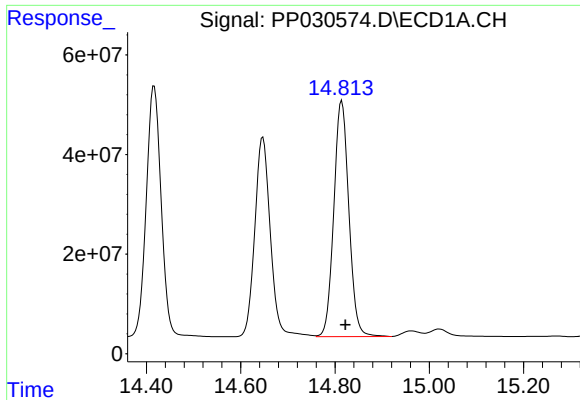
#11 2,4,5-TP (SILVEX)

R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 1104082865
Conc: 526.62 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 14.532 min
Delta R.T.: -0.008 min
Response: 620650921
Conc: 539.32 ng/ml



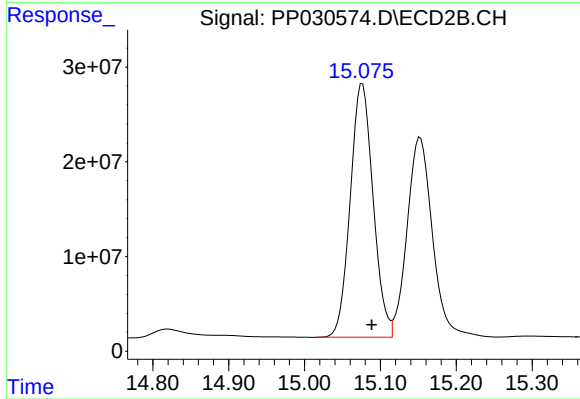
#12 2,4,5-T

R.T.: 14.814 min
Delta R.T.: -0.008 min
Response: 1048038393
Conc: 523.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

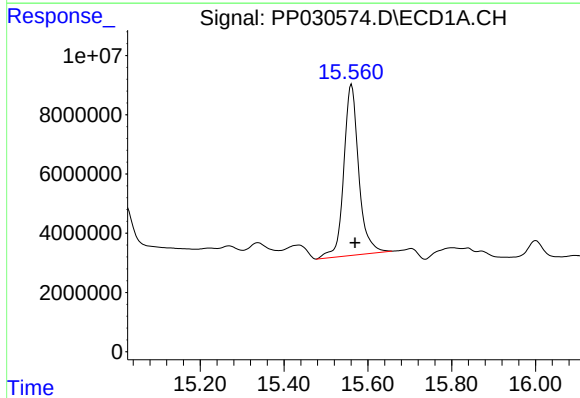
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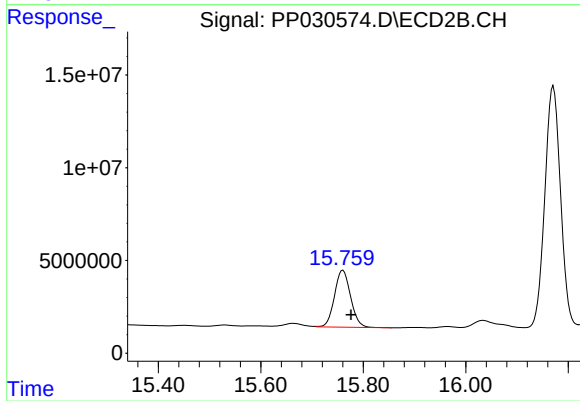
#12 2,4,5-T

R.T.: 15.076 min
Delta R.T.: -0.012 min
Response: 560673985
Conc: 589.49 ng/ml



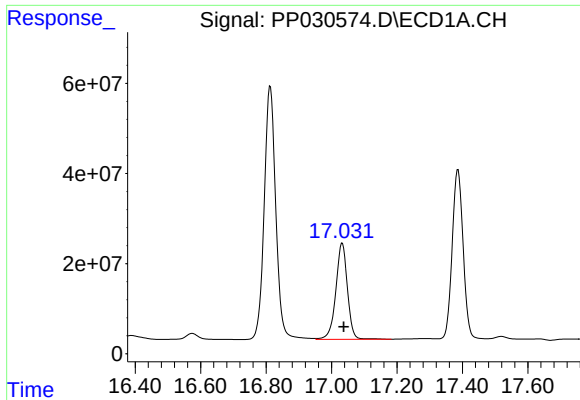
#13 2,4-DB

R.T.: 15.561 min
Delta R.T.: -0.008 min
Response: 142733185
Conc: 550.80 ng/ml



#13 2,4-DB

R.T.: 15.760 min
Delta R.T.: -0.016 min
Response: 66625941
Conc: 510.11 ng/ml



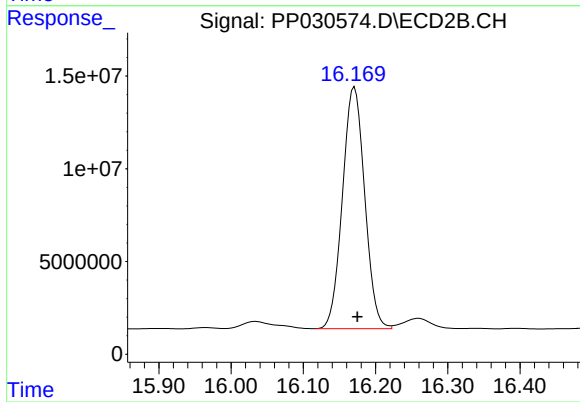
#14 DINOSEB

R.T.: 17.033 min
Delta R.T.: -0.004 min
Response: 525140348
Conc: 652.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-122619MSD

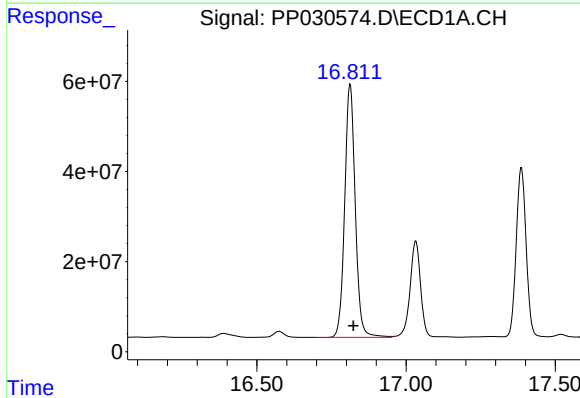
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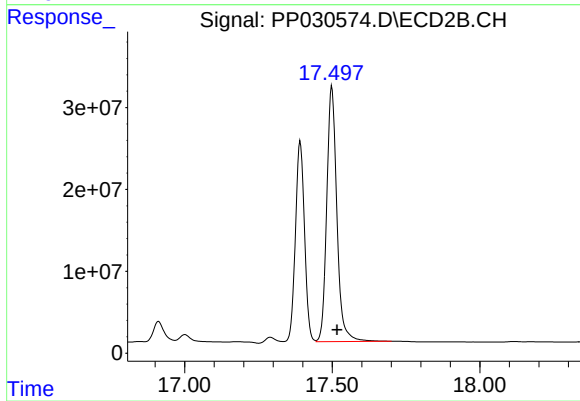
#14 DINOSEB

R.T.: 16.171 min
Delta R.T.: -0.004 min
Response: 277893011
Conc: 705.49 ng/ml



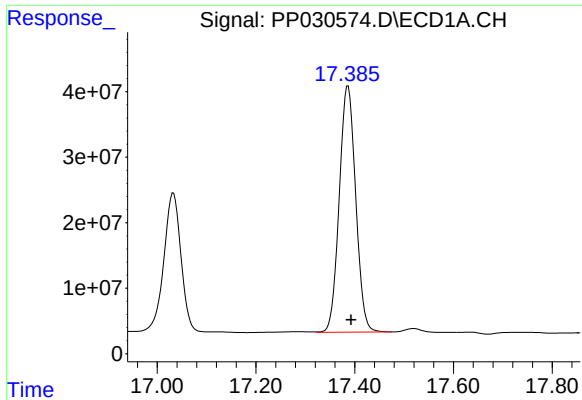
#15 Picloram

R.T.: 16.813 min
Delta R.T.: -0.011 min
Response: 1380129142
Conc: 722.29 ng/ml



#15 Picloram

R.T.: 17.499 min
Delta R.T.: -0.018 min
Response: 743902978
Conc: 702.17 ng/ml



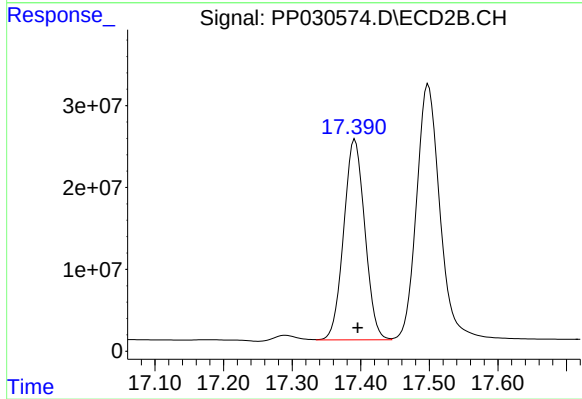
#16 DCPA

R.T.: 17.386 min
Delta R.T.: -0.006 min
Response: 868542611
Conc: 340.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 17.392 min
Delta R.T.: -0.004 min
Response: 524159071
Conc: 362.43 ng/ml