

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032719\
 Data File : PP029590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 3:01
 Operator : EI\MA
 Sample : MDL-HERB-S-01
 Misc : hexane
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-S-01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:33:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 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	11.926	12.120	26811030	32280150	819.533	751.727
Target Compounds							
1) T	Dalapon	3.239	2.955	4697097	4000180	70.065	73.109
2) T	3,5-DICHL...	10.336	10.208	5057491	4052340	80.060	74.523
3) T	4-Nitroph...	11.492	11.264	3894349	1325672	59.444	52.348m
5) T	DICAMBA	12.245	12.432	11538623	10642788	78.092m	72.551
8) T	DICHLORPROP	13.435	13.544	3272025	3628719	95.587m	89.605
9) T	2,4-D	13.788	14.029	2987100	3912726	77.240	82.941
10) T	Pentachlo...	14.206	14.637	53984567	40591863	79.216	74.187
11) T	2,4,5-TP ...	15.061	15.207	20893215	16401963	85.908	79.242
12) T	2,4,5-T	15.450	15.855	17641876	12328735	77.882m	74.370m
13) T	2,4-DB	16.204	16.452	2161185	1741471	103.933m	73.416 #
14) T	DINOSEB	17.672	16.841	12260752	9632737	72.745	63.758m
15) T	Picloram	17.460	18.239	19817028	13506850	60.488	56.669m
16) T	DCPA	18.054	18.112	17170376	13409652	54.120	51.110m

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

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ALS Vial : 33 Sample Multiplier: 1

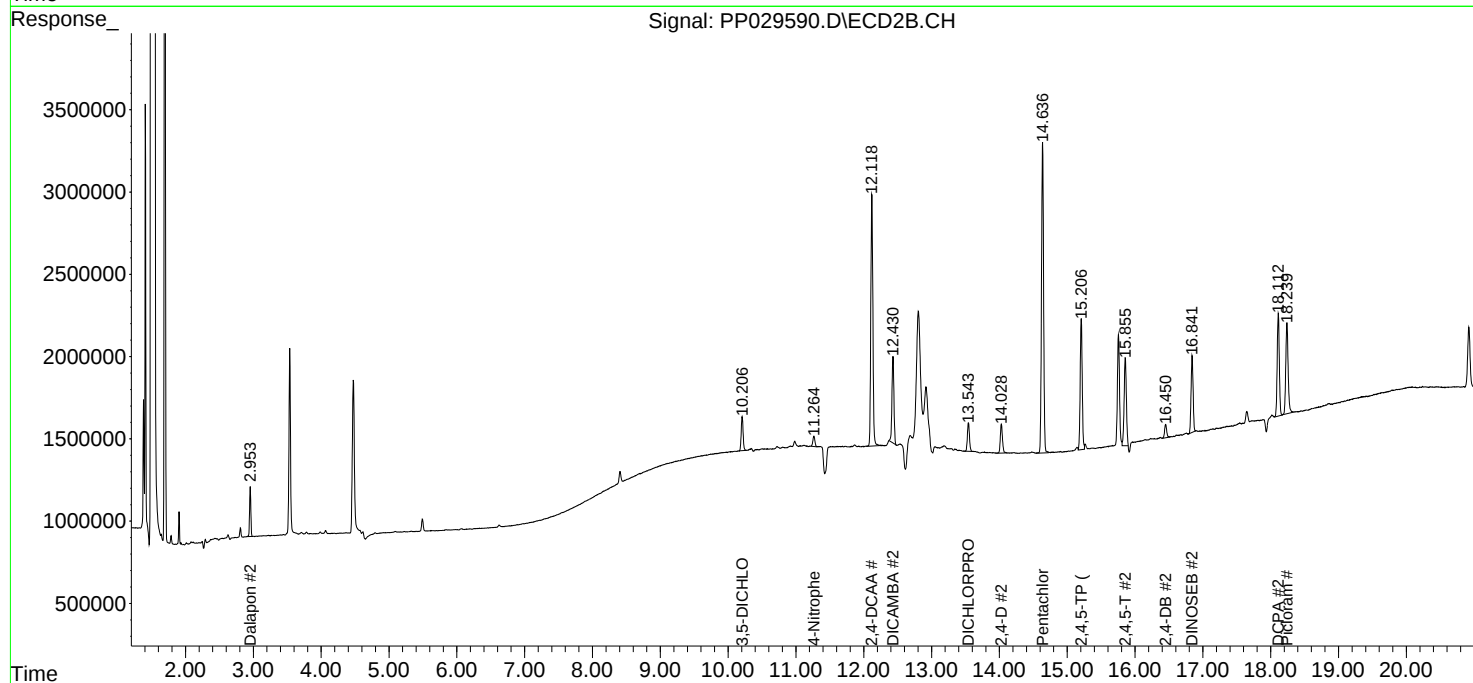
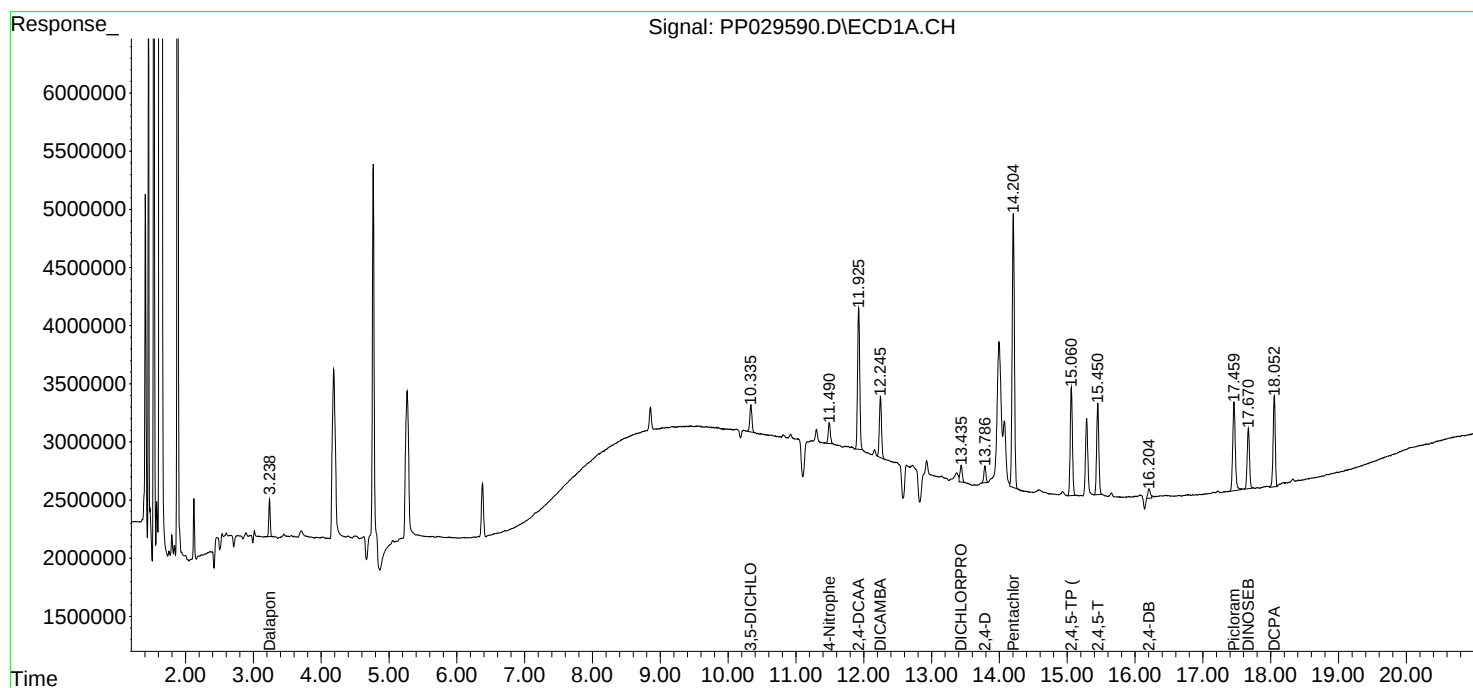
Instrument :
ECD_P
ClientSampleID :
MDL-HERB-S-01

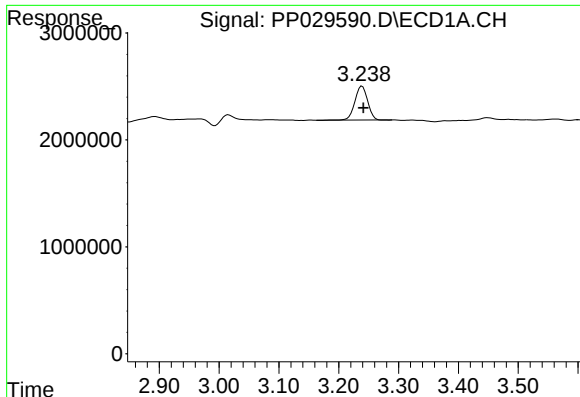
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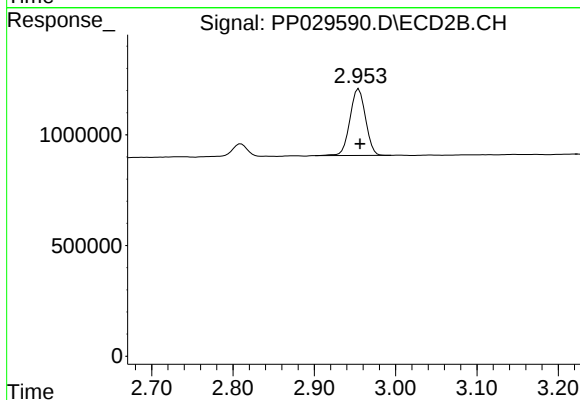
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 4697097
Conc: 70.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-01

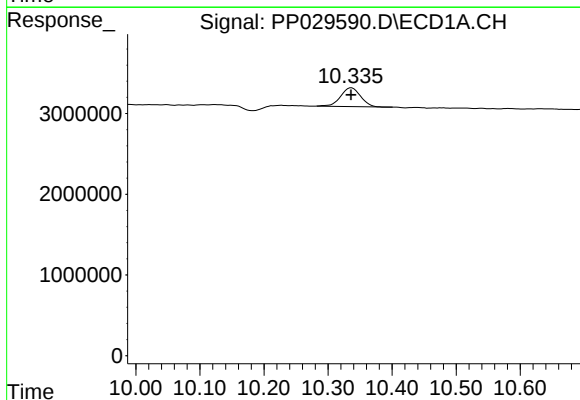
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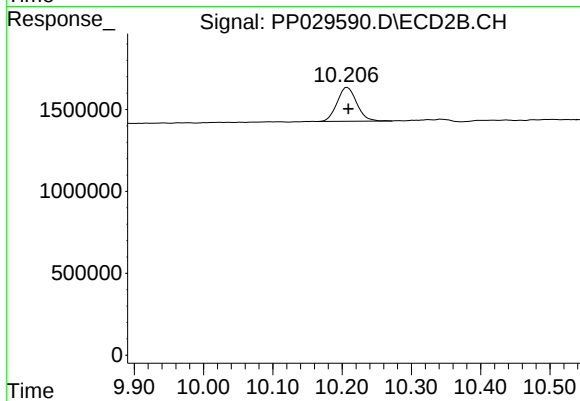
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.002 min
Response: 4000180
Conc: 73.11 ng/ml



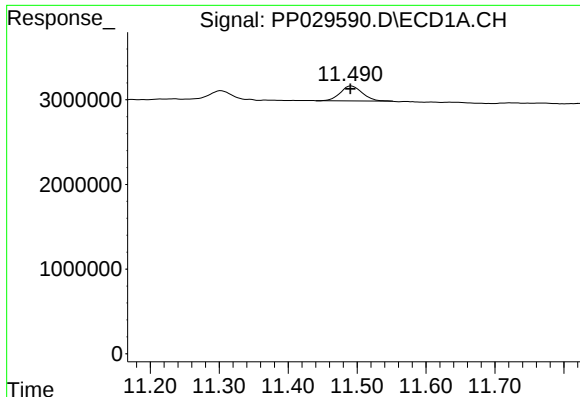
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 5057491
Conc: 80.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.208 min
Delta R.T.: -0.001 min
Response: 4052340
Conc: 74.52 ng/ml



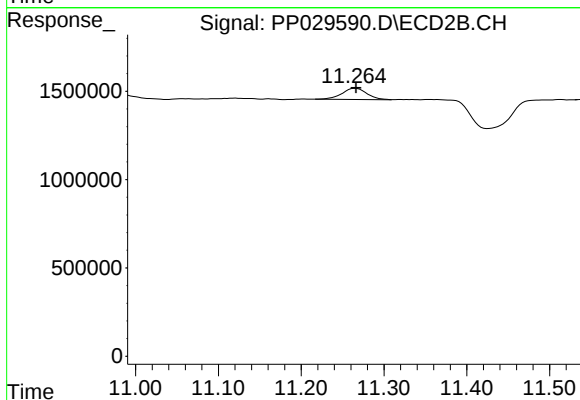
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: 0.001 min
Response: 3894349
Conc: 59.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-01

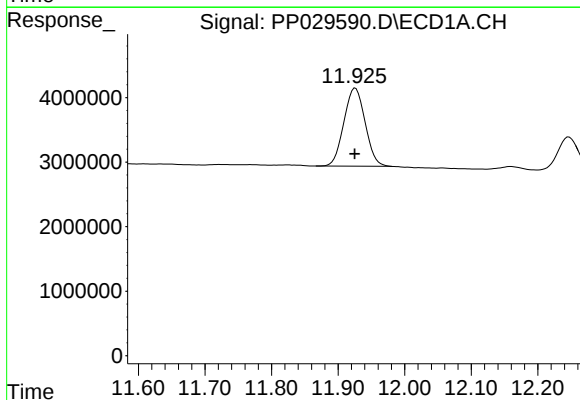
Manual Integrations
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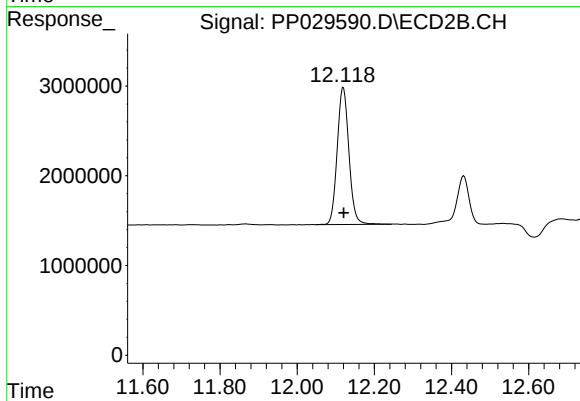
#3 4-Nitrophenol

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 1325672
Conc: 52.35 ng/ml m



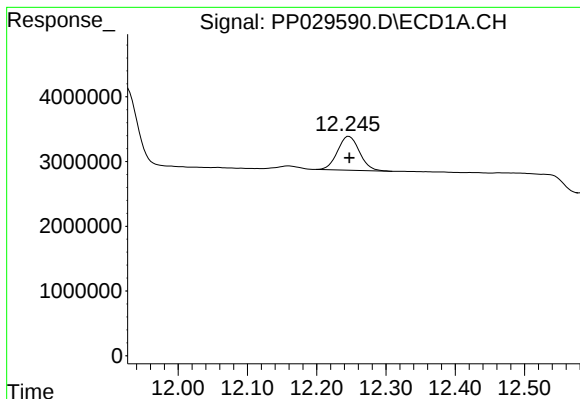
#4 2,4-DCAA

R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 26811030
Conc: 819.53 ng/ml



#4 2,4-DCAA

R.T.: 12.120 min
Delta R.T.: -0.001 min
Response: 32280150
Conc: 751.73 ng/ml



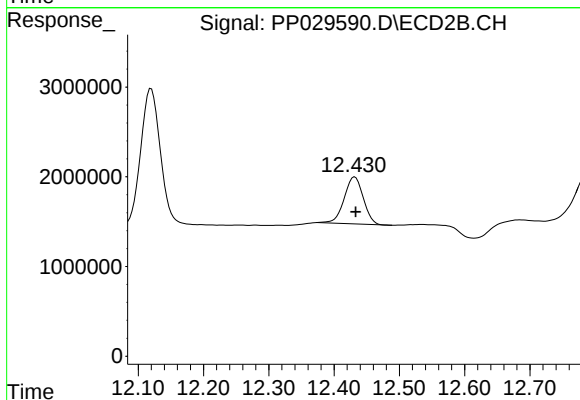
#5 DICAMBA

R.T.: 12.245 min
Delta R.T.: -0.002 min
Response: 11538623
Conc: 78.09 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-01

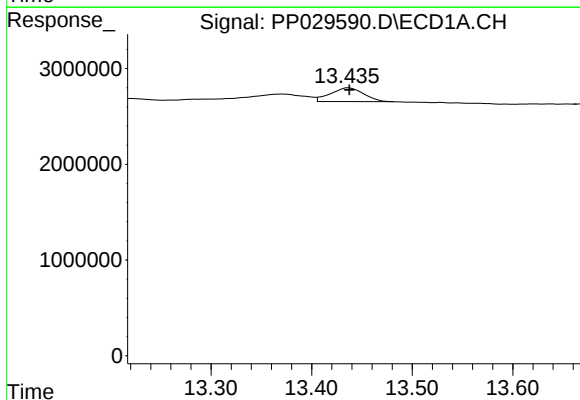
Manual Integrations
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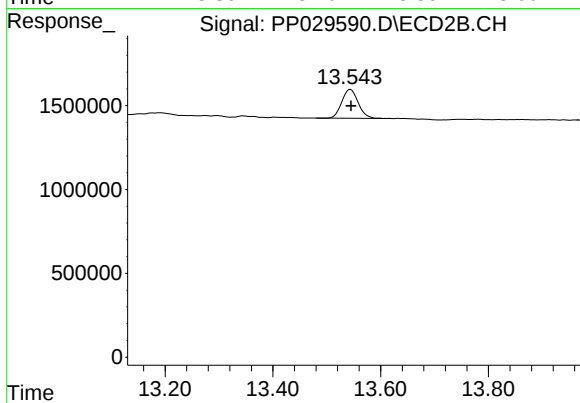
#5 DICAMBA

R.T.: 12.432 min
Delta R.T.: -0.001 min
Response: 10642788
Conc: 72.55 ng/ml



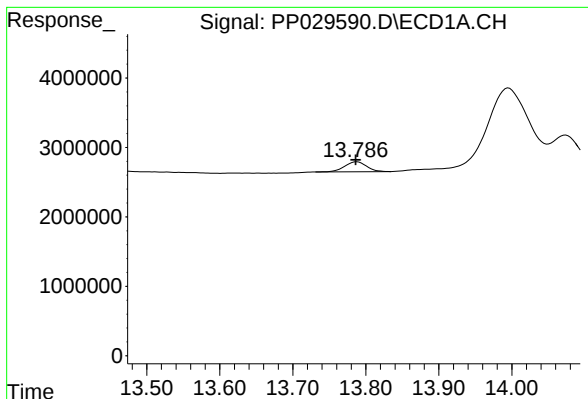
#8 DICHLORPROP

R.T.: 13.435 min
Delta R.T.: -0.002 min
Response: 3272025
Conc: 95.59 ng/ml m



#8 DICHLORPROP

R.T.: 13.544 min
Delta R.T.: -0.001 min
Response: 3628719
Conc: 89.61 ng/ml



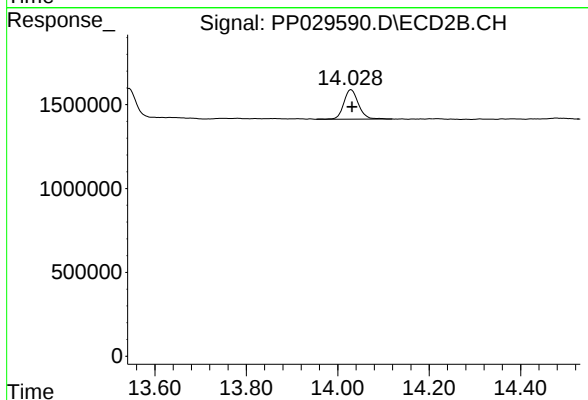
#9 2,4-D

R.T.: 13.788 min
Delta R.T.: 0.002 min
Response: 2987100
Conc: 77.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-01

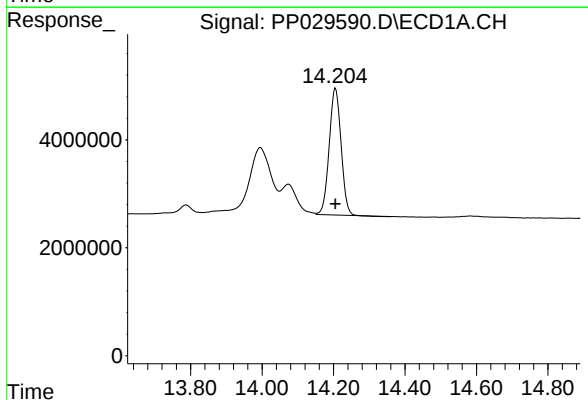
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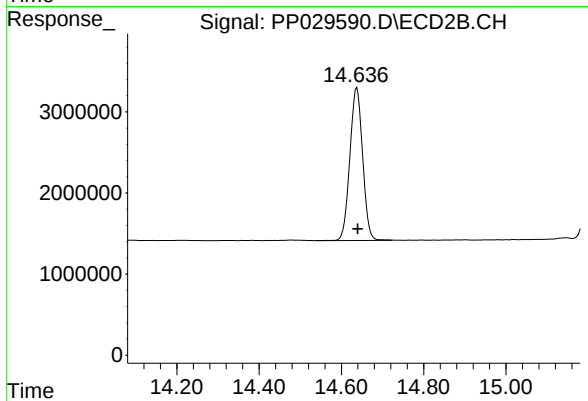
#9 2,4-D

R.T.: 14.029 min
Delta R.T.: -0.002 min
Response: 3912726
Conc: 82.94 ng/ml



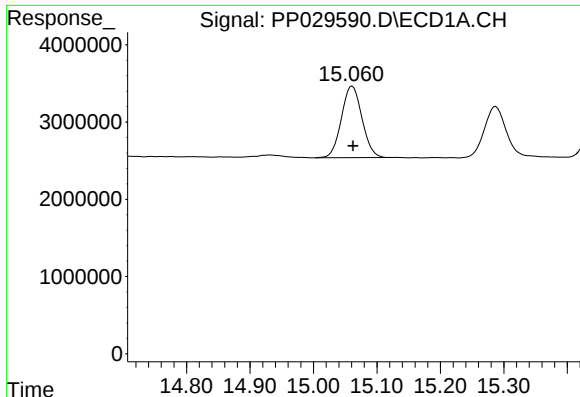
#10 Pentachlorophenol

R.T.: 14.206 min
Delta R.T.: 0.000 min
Response: 53984567
Conc: 79.22 ng/ml



#10 Pentachlorophenol

R.T.: 14.637 min
Delta R.T.: -0.002 min
Response: 40591863
Conc: 74.19 ng/ml



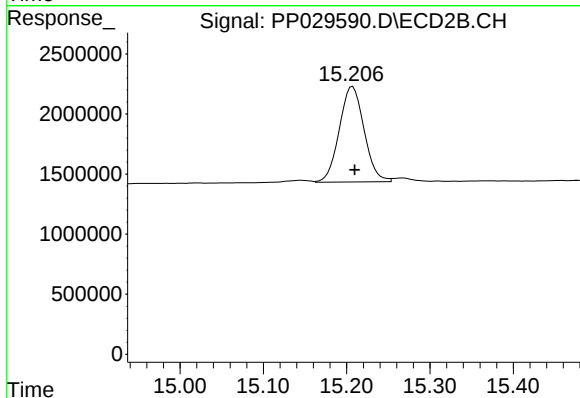
#11 2,4,5-TP (SILVEX)

R.T.: 15.061 min
Delta R.T.: 0.000 min
Response: 20893215
Conc: 85.91 ng/ml

Instrument :
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ClientSampleId :
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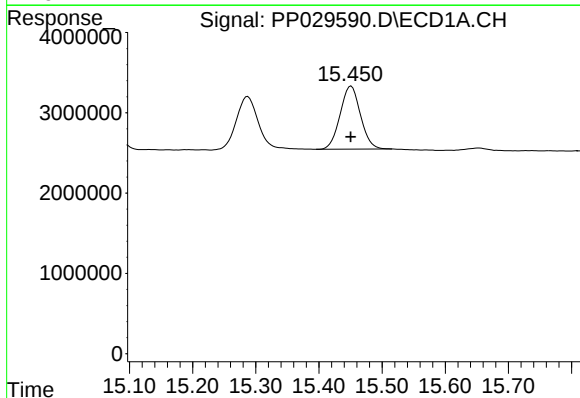
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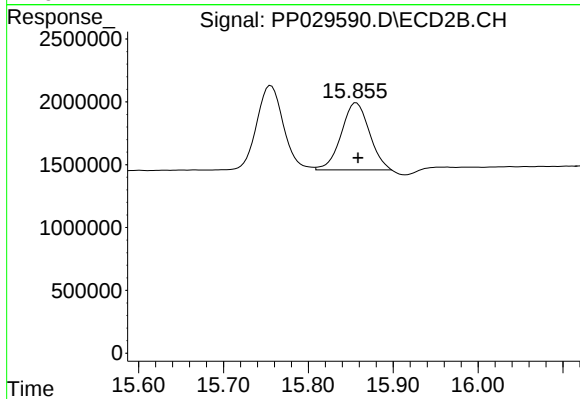
#11 2,4,5-TP (SILVEX)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 16401963
Conc: 79.24 ng/ml



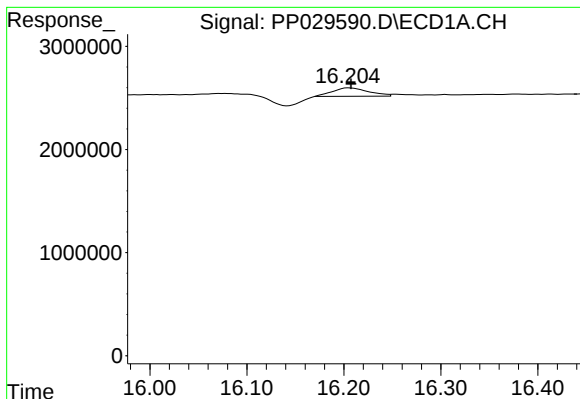
#12 2,4,5-T

R.T.: 15.450 min
Delta R.T.: 0.000 min
Response: 17641876
Conc: 77.88 ng/ml m



#12 2,4,5-T

R.T.: 15.855 min
Delta R.T.: -0.003 min
Response: 12328735
Conc: 74.37 ng/ml m



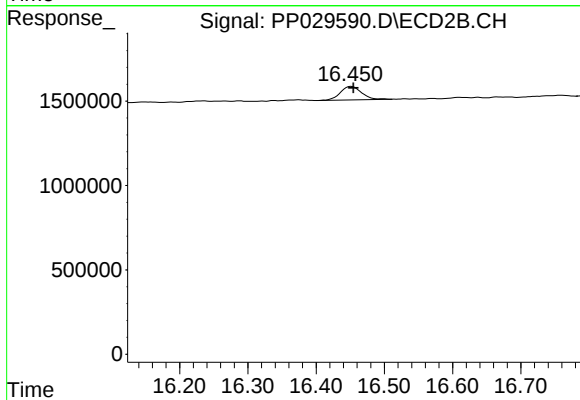
#13 2,4-DB

R.T.: 16.204 min
Delta R.T.: -0.003 min
Response: 2161185
Conc: 103.93 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-S-01

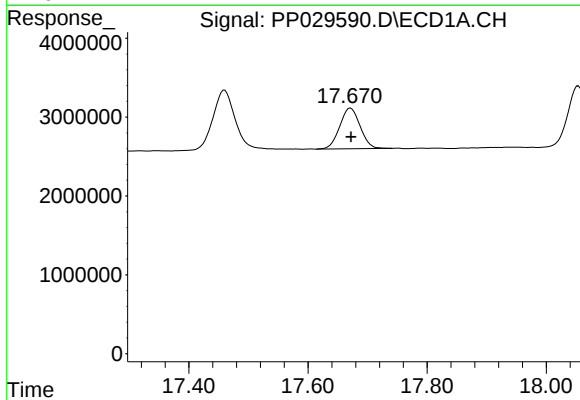
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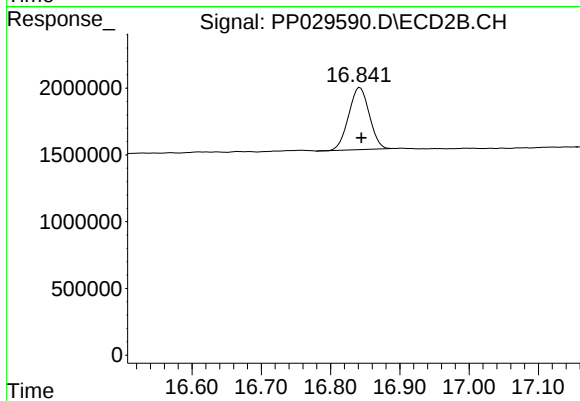
#13 2,4-DB

R.T.: 16.452 min
Delta R.T.: -0.003 min
Response: 1741471
Conc: 73.42 ng/ml



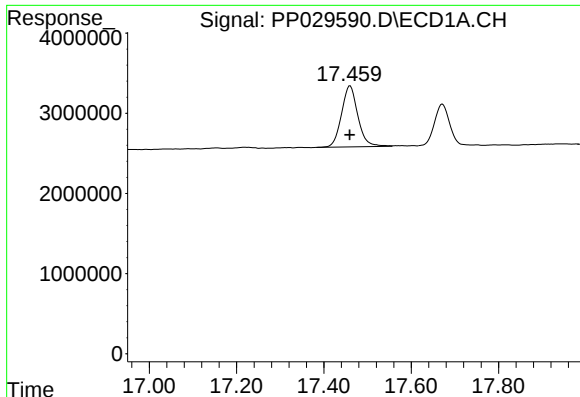
#14 DINOSEB

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 12260752
Conc: 72.74 ng/ml



#14 DINOSEB

R.T.: 16.841 min
Delta R.T.: -0.004 min
Response: 9632737
Conc: 63.76 ng/ml m



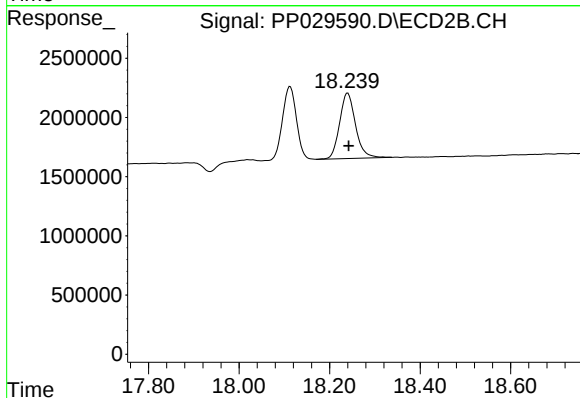
#15 Picloram

R.T.: 17.460 min
Delta R.T.: 0.000 min
Response: 19817028
Conc: 60.49 ng/ml

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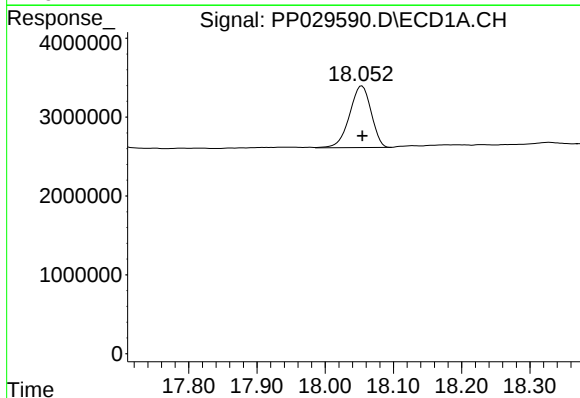
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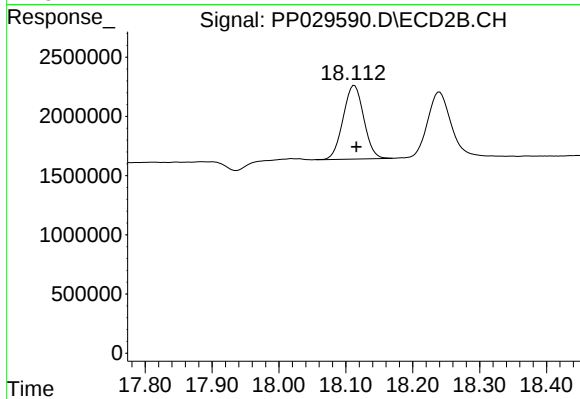
#15 Picloram

R.T.: 18.239 min
Delta R.T.: -0.003 min
Response: 13506850
Conc: 56.67 ng/ml m



#16 DCPA

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 17170376
Conc: 54.12 ng/ml



#16 DCPA

R.T.: 18.112 min
Delta R.T.: -0.004 min
Response: 13409652
Conc: 51.11 ng/ml m