

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 17:38
 Operator : EI\SJ
 Sample : MDL-HERB-W-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-W-01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:57:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.261	10.764	335.2E6	322.8E6	768.430	657.927
Target Compounds							
1) T	Dalapon	2.812	2.284	84782999	180.0E6	113.721	246.639 #
2) T	3,5-DICHL...	9.703	8.937	41353820	45722833	60.163	71.682
5) T	DICAMBA	11.568	11.044	116.4E6	109.3E6	56.747	58.790
6) T	MCPD	11.902	11.267	3186947	5250871	2.291	4.447 #
7) T	MCPA	12.153	11.640	10838525	11412525	5.137	6.400m
8) T	DICHLORPROP	12.764	12.174	32821486	34625451	67.197	74.378
9) T	2,4-D	13.157	12.658	27979963	39890386	57.539	74.995 #
10) T	Pentachlo...	13.483	13.173	488.2E6	449.4E6	63.375	64.937
11) T	2,4,5-TP ...	14.366	13.802	181.9E6	184.3E6	63.393	69.572
12) T	2,4,5-T	14.783	14.380	154.1E6	120.6E6	54.257	55.466m
13) T	2,4-DB	15.537	15.029	15848201	15655944	52.564	52.722m
14) T	DINOSEB	16.970	15.438	165.3E6	125.4E6	69.129	65.374
15) T	Picloram	16.801	16.693	87866811	151.7E6	25.866m	47.850 #
16) T	DCPA	17.313	16.692	119.7E6	127.7E6	33.246	37.786m

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

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ALS Vial : 9 Sample Multiplier: 1

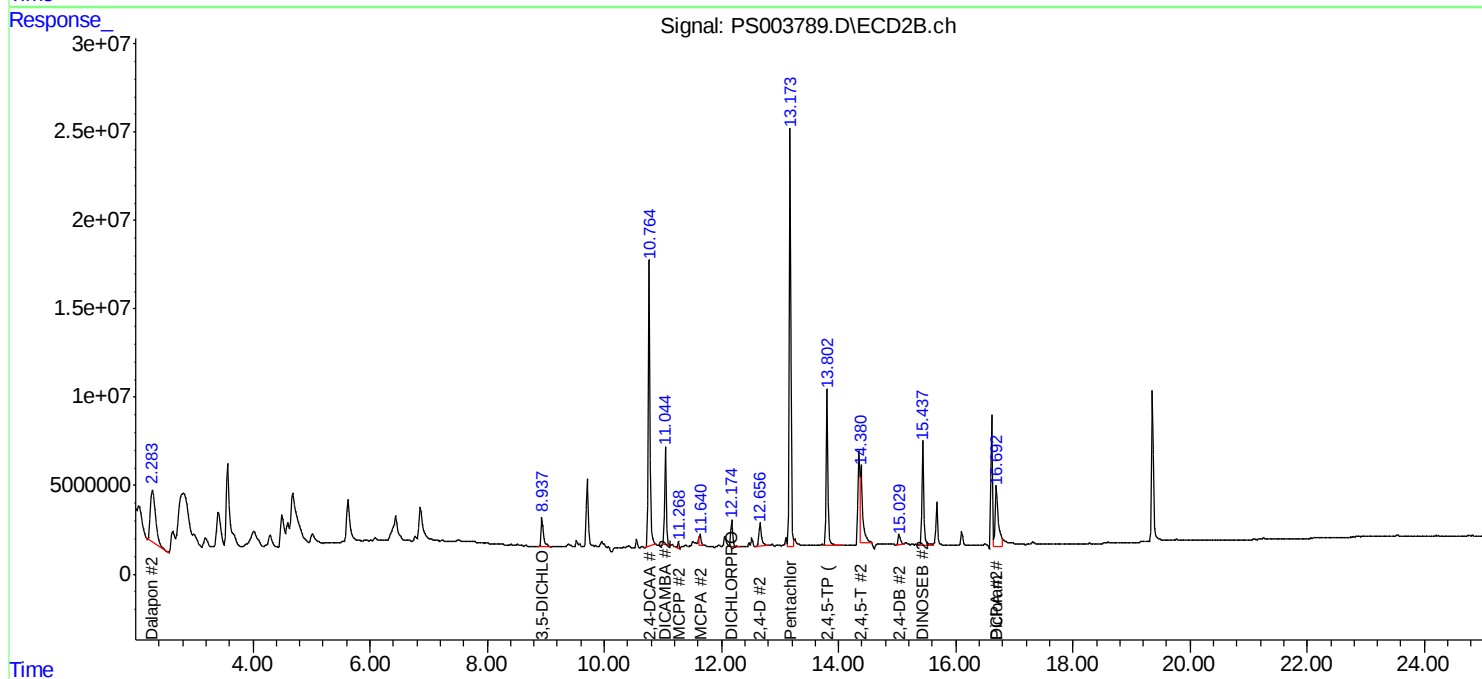
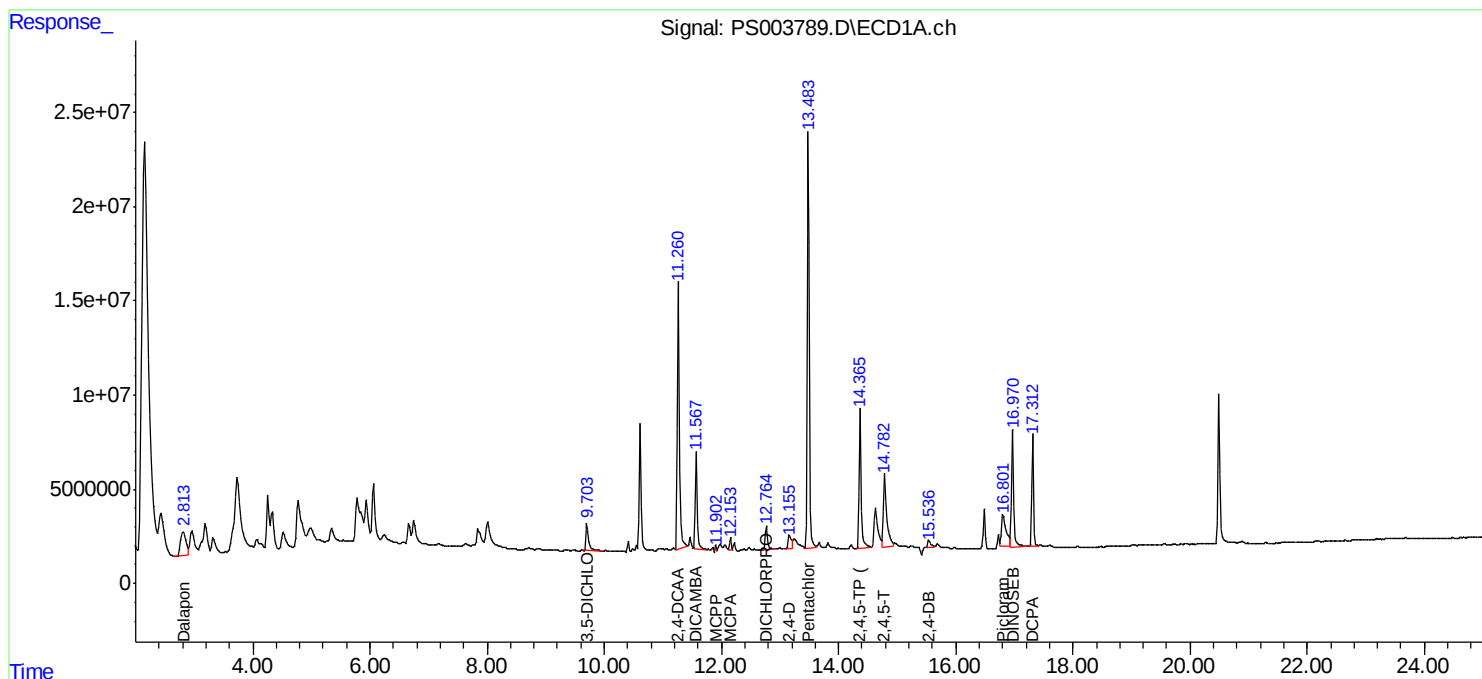
Instrument :
ECD_S
ClientSampled :
MDL-HERB-W-01

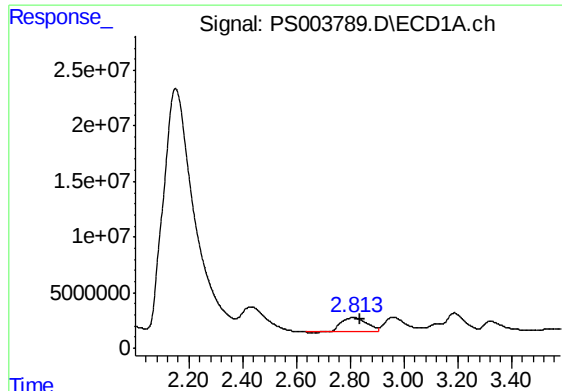
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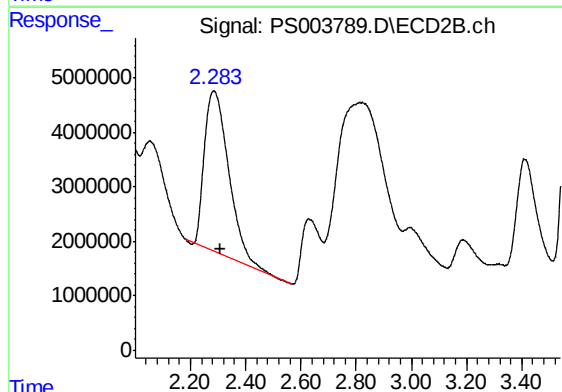
#1 Dalapon

R.T.: 2.812 min
Delta R.T.: -0.023 min
Response: 84782999
Conc: 113.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01

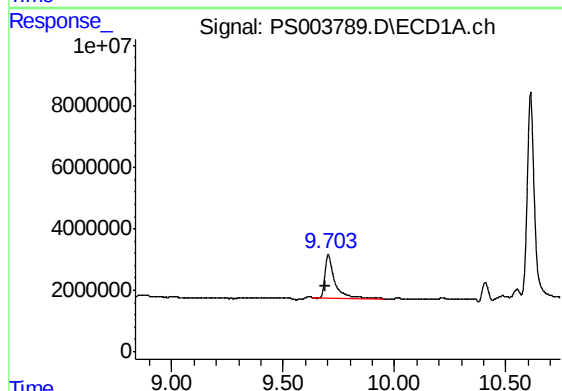
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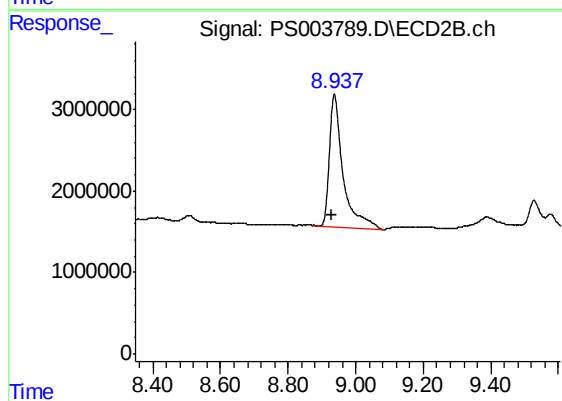
#1 Dalapon

R.T.: 2.284 min
Delta R.T.: -0.026 min
Response: 179954825
Conc: 246.64 ng/ml



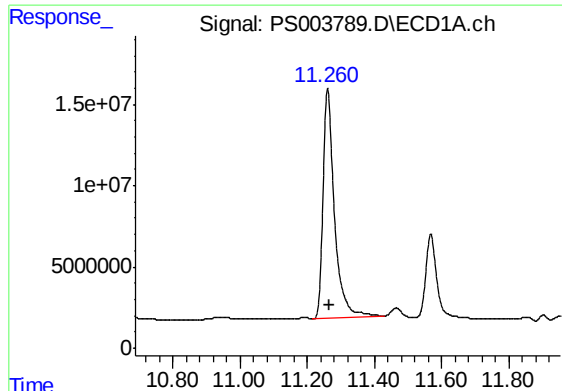
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.703 min
Delta R.T.: 0.010 min
Response: 41353820
Conc: 60.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.937 min
Delta R.T.: 0.006 min
Response: 45722833
Conc: 71.68 ng/ml



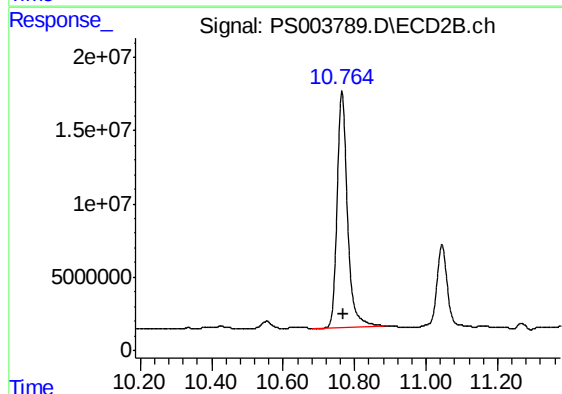
#4 2,4-DCAA

R.T.: 11.261 min
Delta R.T.: -0.006 min
Response: 335198546
Conc: 768.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01

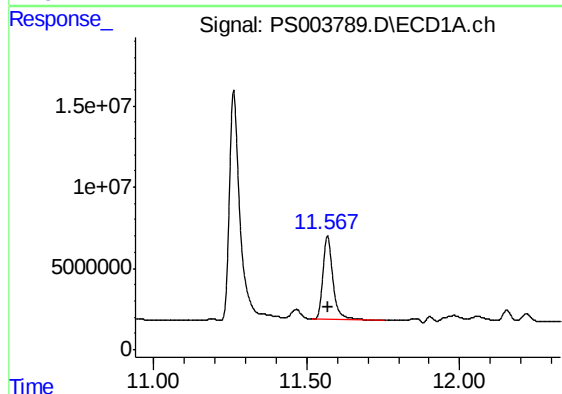
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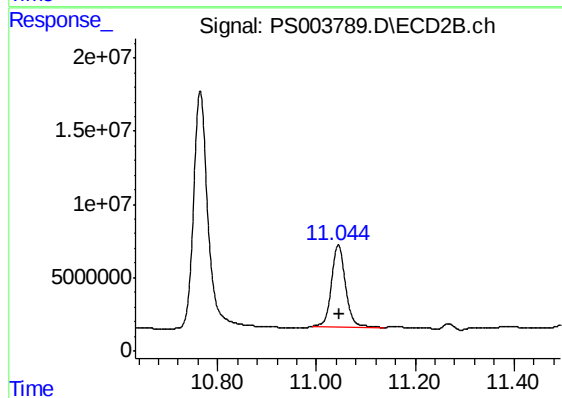
#4 2,4-DCAA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 322817373
Conc: 657.93 ng/ml



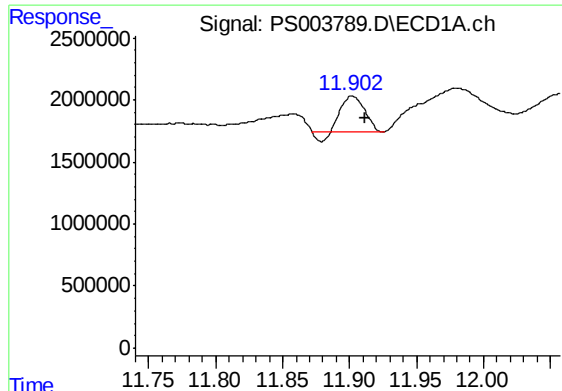
#5 DICAMBA

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 116414931
Conc: 56.75 ng/ml



#5 DICAMBA

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 109335726
Conc: 58.79 ng/ml



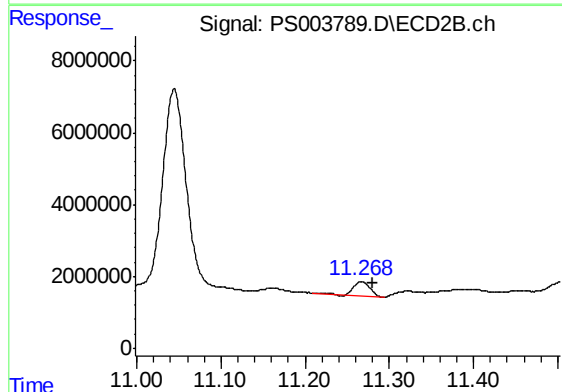
#6 MCPP

R.T.: 11.902 min
Delta R.T.: -0.009 min
Response: 3186947
Conc: 2.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01

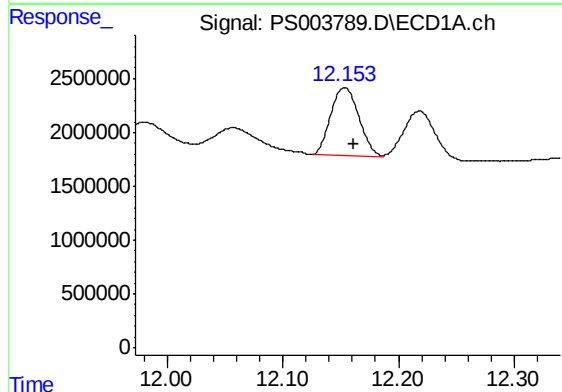
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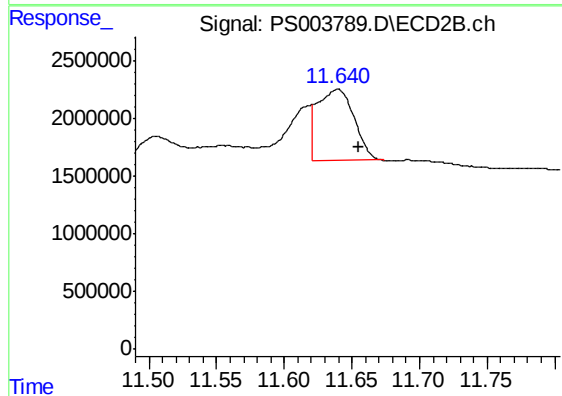
#6 MCPP

R.T.: 11.267 min
Delta R.T.: -0.013 min
Response: 5250871
Conc: 4.45 ug/ml



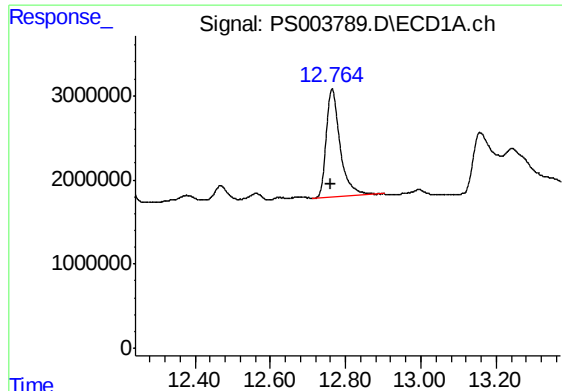
#7 MCPA

R.T.: 12.153 min
Delta R.T.: -0.008 min
Response: 10838525
Conc: 5.14 ug/ml



#7 MCPA

R.T.: 11.640 min
Delta R.T.: -0.016 min
Response: 11412525
Conc: 6.40 ug/ml m



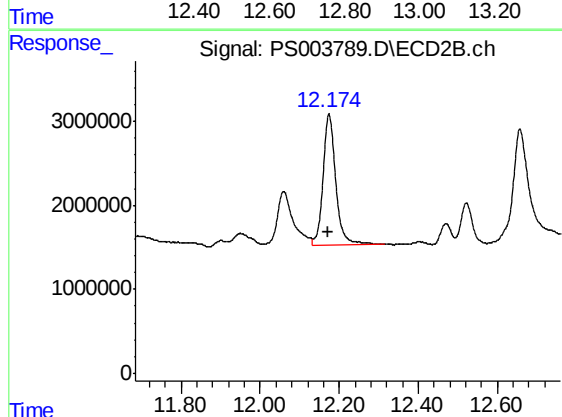
#8 DICHLORPROP

R.T.: 12.764 min
Delta R.T.: 0.004 min
Response: 32821486
Conc: 67.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01

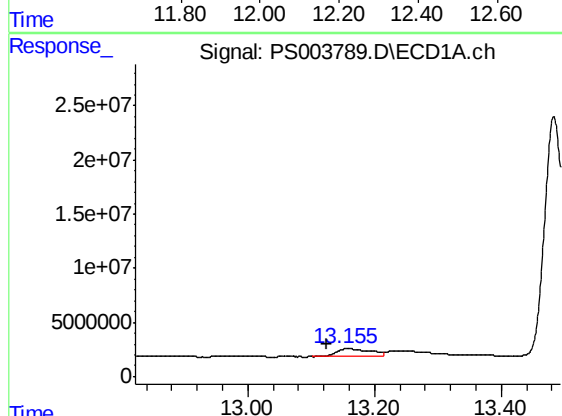
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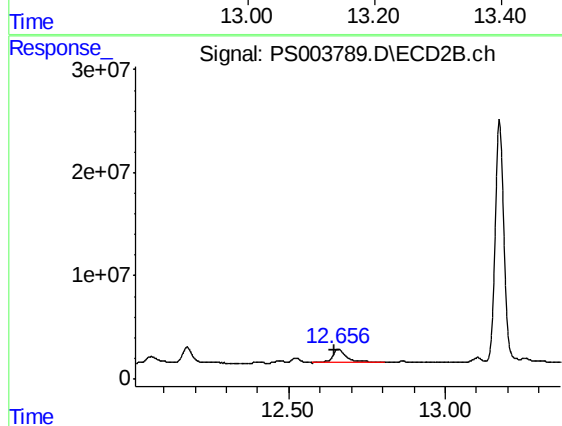
#8 DICHLORPROP

R.T.: 12.174 min
Delta R.T.: 0.001 min
Response: 34625451
Conc: 74.38 ng/ml



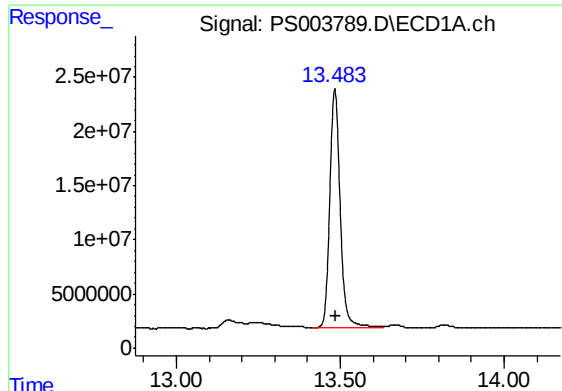
#9 2,4-D

R.T.: 13.157 min
Delta R.T.: 0.032 min
Response: 27979963
Conc: 57.54 ng/ml



#9 2,4-D

R.T.: 12.658 min
Delta R.T.: 0.011 min
Response: 39890386
Conc: 75.00 ng/ml



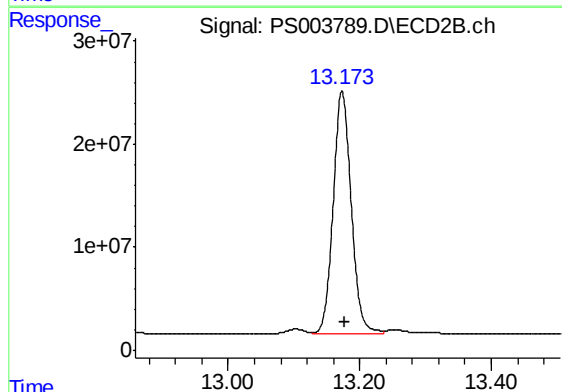
#10 Pentachlorophenol

R.T.: 13.483 min
Delta R.T.: -0.001 min
Response: 488200453
Conc: 63.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01

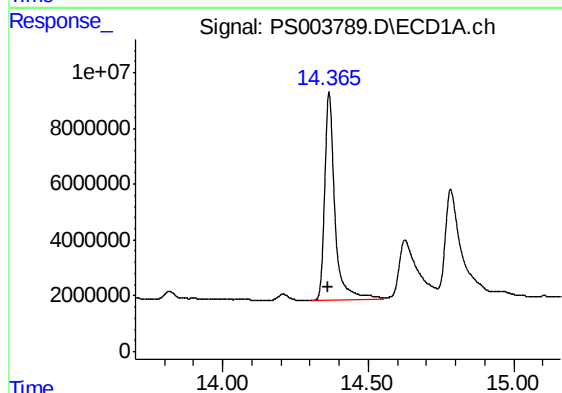
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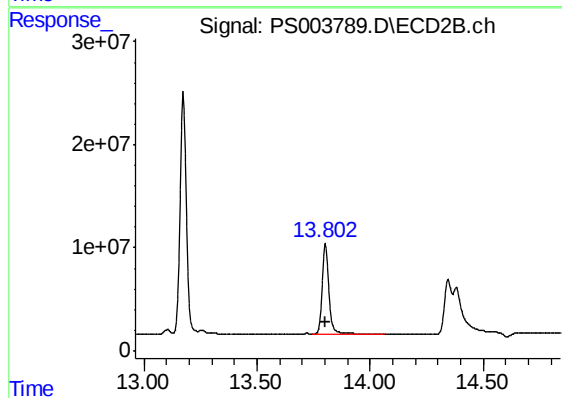
#10 Pentachlorophenol

R.T.: 13.173 min
Delta R.T.: -0.004 min
Response: 449390266
Conc: 64.94 ng/ml



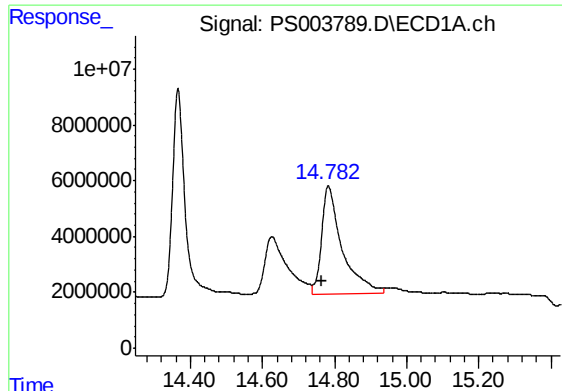
#11 2,4,5-TP (SILVEX)

R.T.: 14.366 min
Delta R.T.: 0.004 min
Response: 181851754
Conc: 63.39 ng/ml



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

R.T.: 13.802 min
Delta R.T.: -0.001 min
Response: 184253854
Conc: 69.57 ng/ml



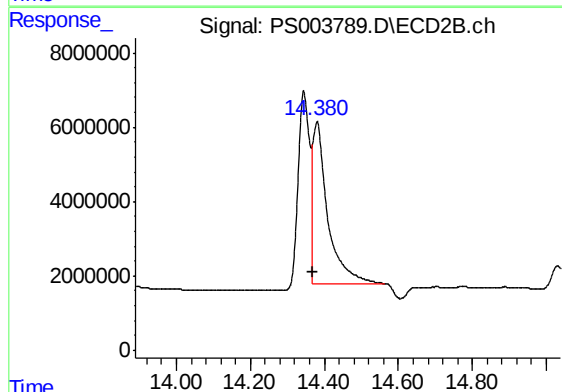
#12 2,4,5-T

R.T.: 14.783 min
Delta R.T.: 0.020 min
Response: 154109766
Conc: 54.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01

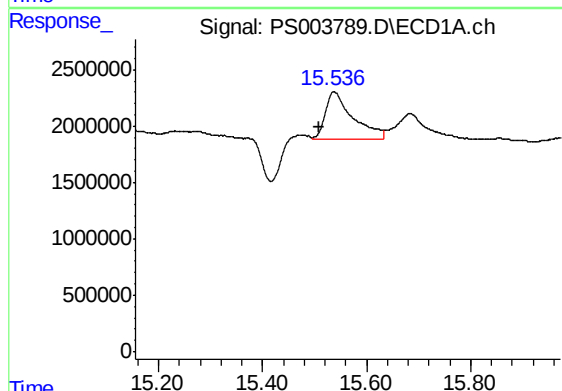
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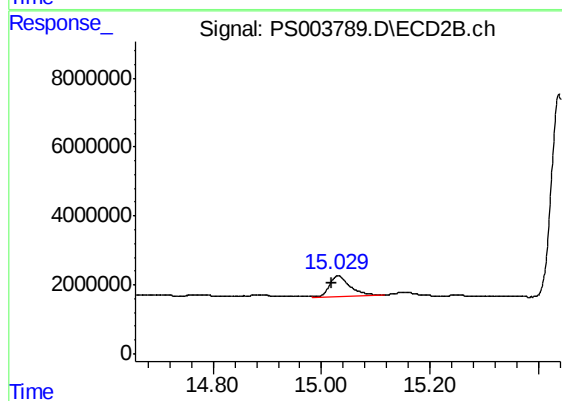
#12 2,4,5-T

R.T.: 14.380 min
Delta R.T.: 0.013 min
Response: 120576001
Conc: 55.47 ng/ml m



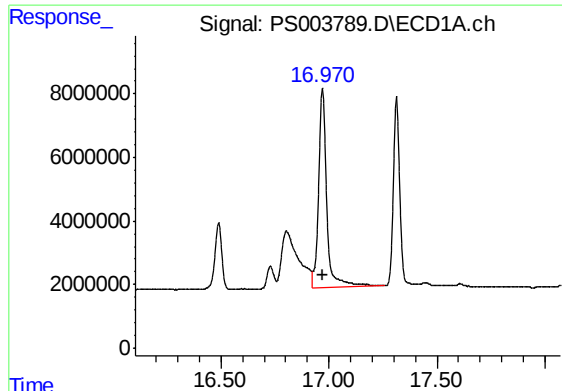
#13 2,4-DB

R.T.: 15.537 min
Delta R.T.: 0.027 min
Response: 15848201
Conc: 52.56 ng/ml



#13 2,4-DB

R.T.: 15.029 min
Delta R.T.: 0.010 min
Response: 15655944
Conc: 52.72 ng/ml m



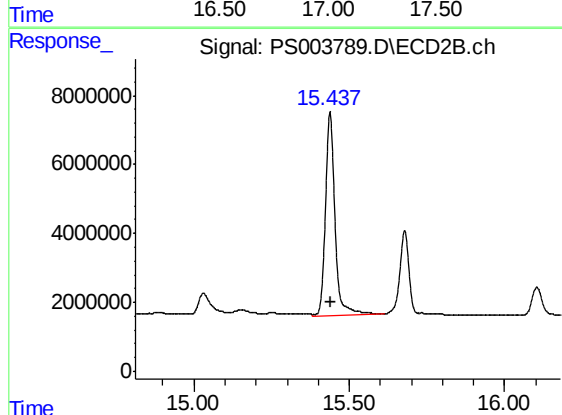
#14 DINOSEB

R.T.: 16.970 min
Delta R.T.: -0.002 min
Response: 165314700
Conc: 69.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01

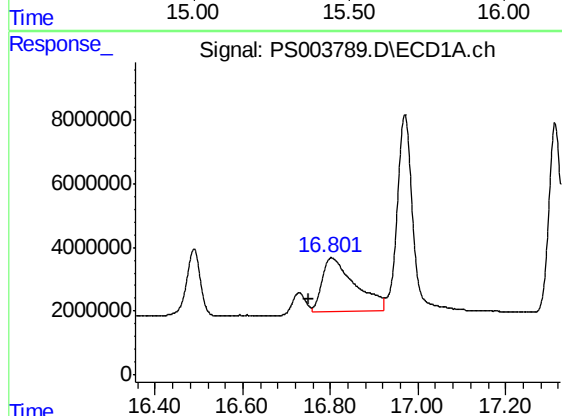
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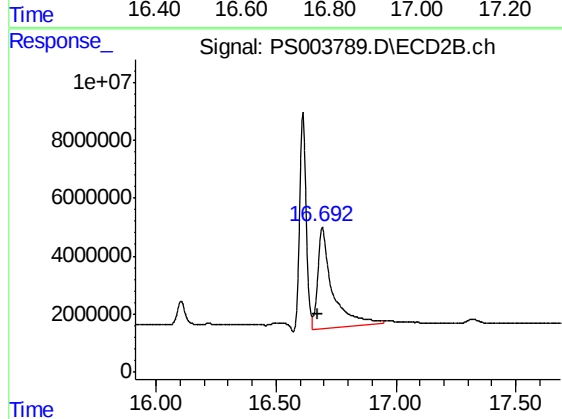
#14 DINOSEB

R.T.: 15.438 min
Delta R.T.: -0.002 min
Response: 125433072
Conc: 65.37 ng/ml



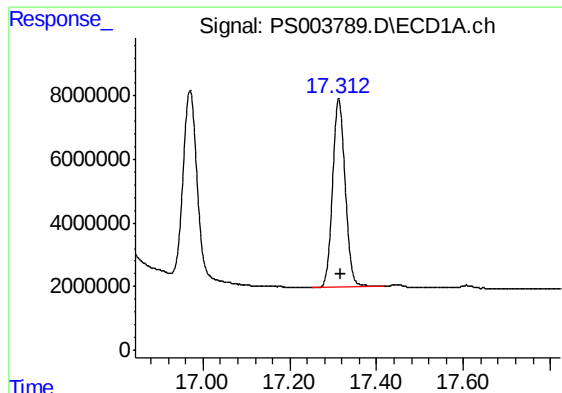
#15 Picloram

R.T.: 16.801 min
Delta R.T.: 0.050 min
Response: 87866811
Conc: 25.87 ng/ml m



#15 Picloram

R.T.: 16.693 min
Delta R.T.: 0.020 min
Response: 151742237
Conc: 47.85 ng/ml



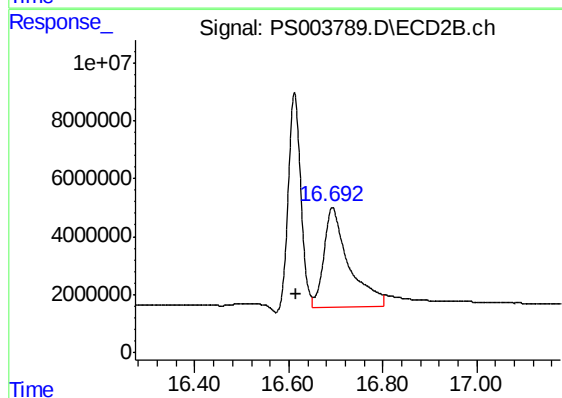
#16 DCPA

R.T.: 17.313 min
Delta R.T.: -0.006 min
Response: 119715859
Conc: 33.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 16.692 min
Delta R.T.: 0.078 min
Response: 127718196
Conc: 37.79 ng/ml m