

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010819\
 Data File : PP028707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2019 21:07
 Operator : EI\MA
 Sample : K1075-11MSD
 Misc : hexane
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BASIN-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 02:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.134	12.245	54815738	83637782	213.204	191.574
Target Compounds							
1) T	Dalapon	3.355	3.024	146.9E6	168.9E6	240.277m	288.945m
2) T	3,5-DICHL...	10.545	10.335	68593149	74342518	137.260m	144.274
3) T	4-Nitroph...	11.713	11.390	100.5E6	52042826	254.100	264.601
5) T	DICAMBA	12.457	12.556	243.6E6	279.4E6	155.613	161.760
6) T	MCPD	12.828	12.733	25713424	19821065	51.869m	21.430m#
7) T	MCPA	13.035	13.129	7812913	16634514	10.248m	11.366m
8) T	DICHLORPROP	13.658	13.673	43220843	69491028	133.599	160.023
9) T	2,4-D	14.004	14.157	64180827	88409028	209.098	181.249
10) T	Pentachlo...	14.427	14.773	993.7E6	916.1E6	126.565	140.897
11) T	2,4,5-TP ...	15.288	15.340	259.1E6	248.0E6	91.167	100.380
12) T	2,4,5-T	15.678	15.985	279.5E6	408.4E6	110.830	188.247 #
13) T	2,4-DB	16.445	16.579	48375904	31885793	320.850	171.864m#
14) T	DINOSEB	17.931	16.976	95153304	82347705	43.479m	46.925m
15) T	Picloram	17.694	18.355	968.4E6	922.7E6	237.889	232.353m
16) T	DCPA	18.296	18.239	711.2E6	645.9E6	172.262	197.766

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

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Acq On : 08 Jan 2019 21:07
Operator : EI\MA
Sample : K1075-11MSD
Misc : hexane
ALS Vial : 11 Sample Multiplier: 1

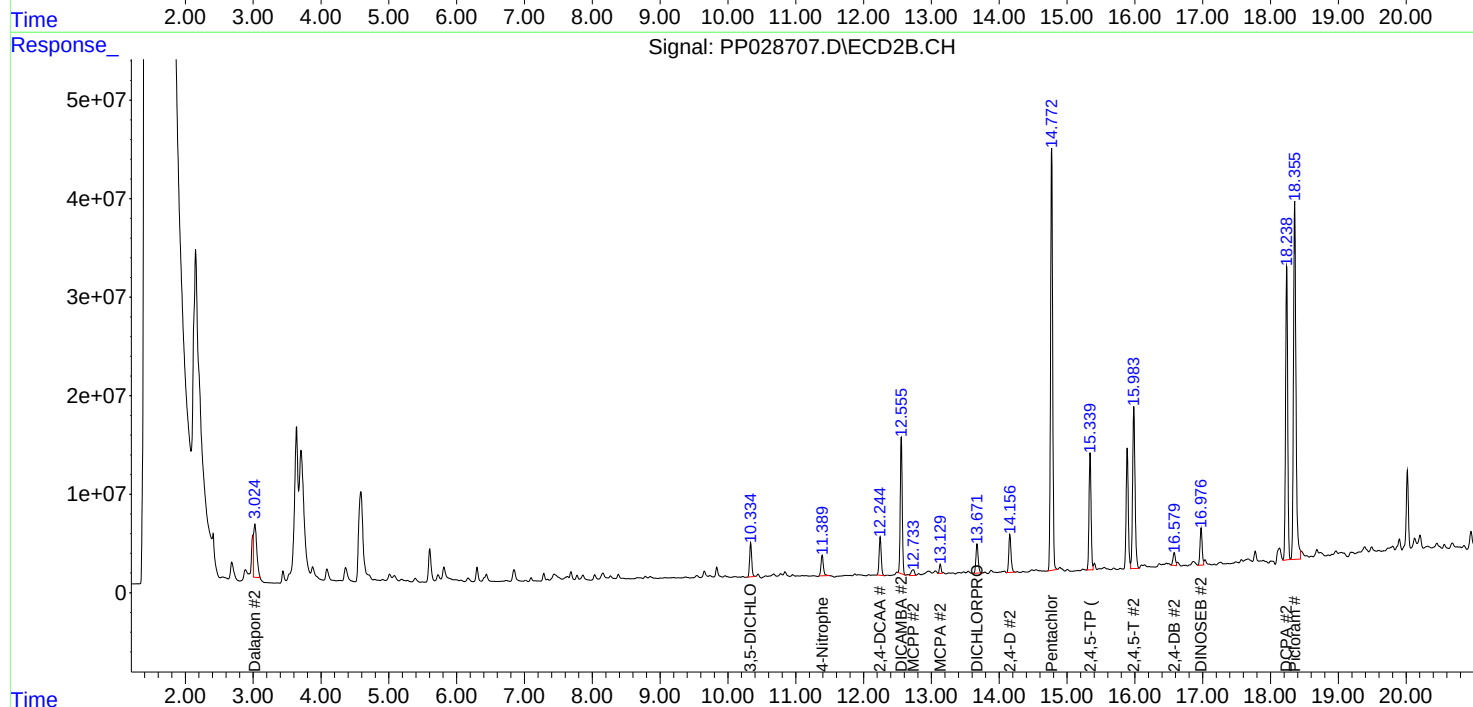
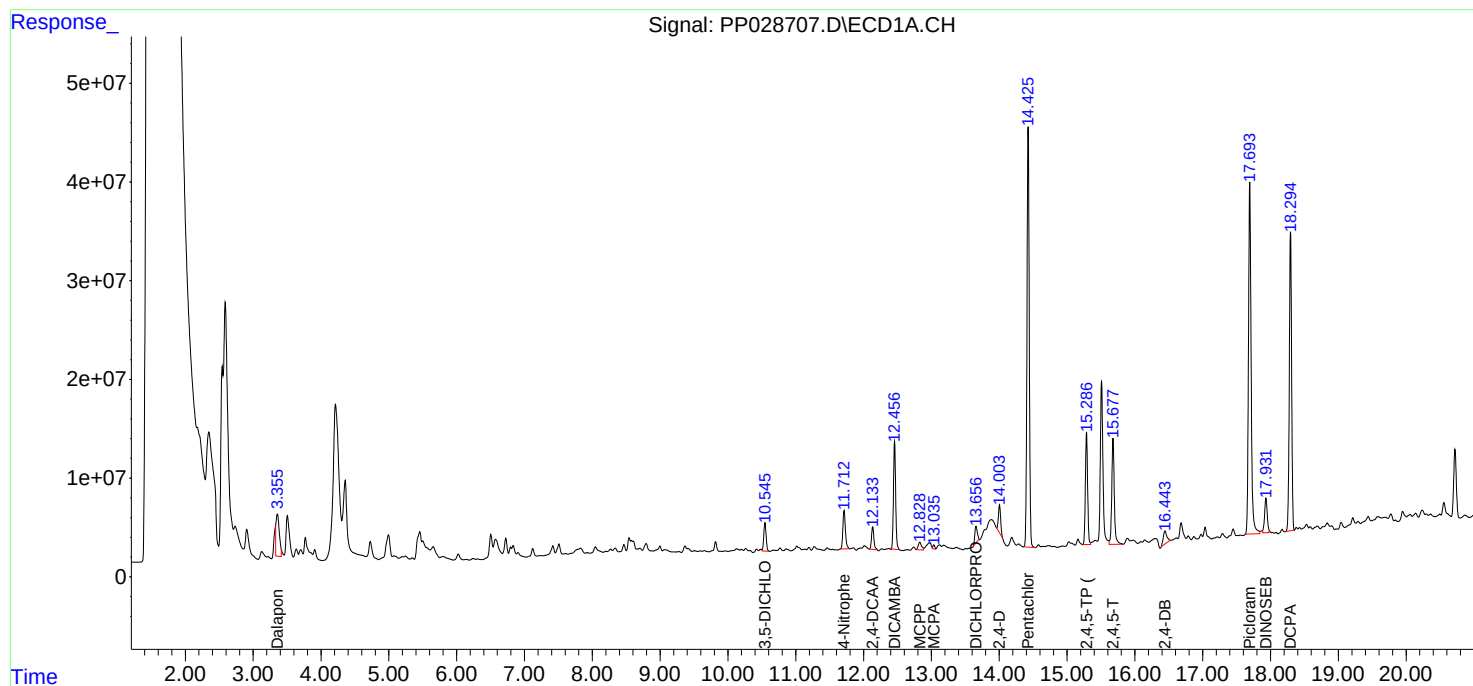
Instrument :
ECD_P
ClientSampled :
BASIN-6MSD

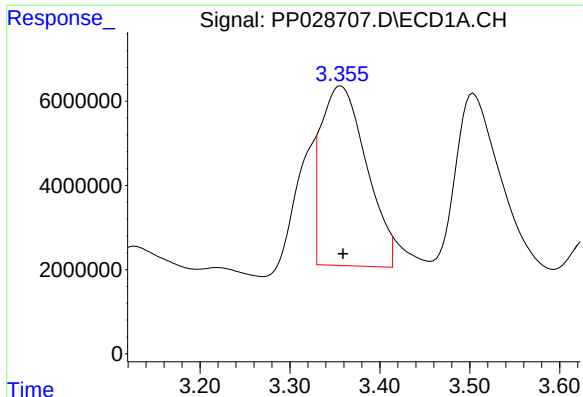
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 02:51:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
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QLast Update : Fri Jan 04 01:40:06 2019
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Volume Inj. : 2 µl
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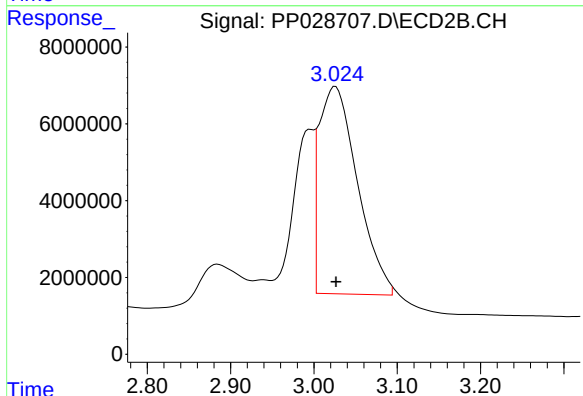
#1 Dalapon

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 146933500
Conc: 240.28 ng/ml m

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

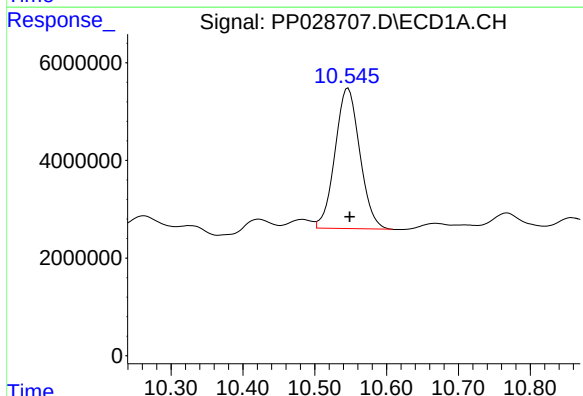
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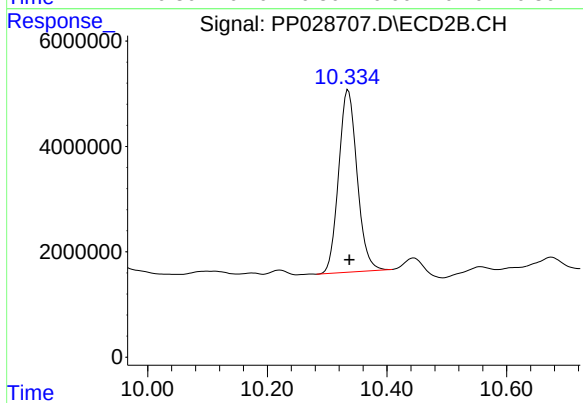
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 168913933
Conc: 288.95 ng/ml m



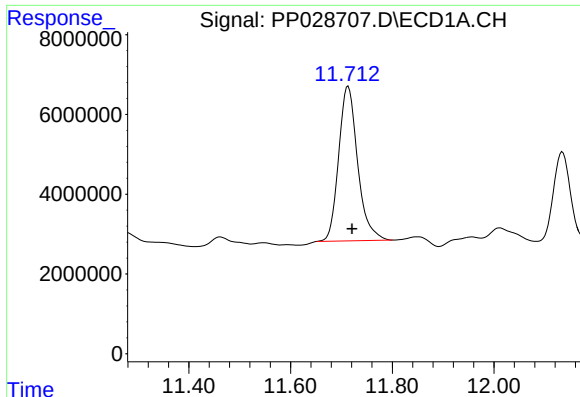
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.545 min
Delta R.T.: -0.004 min
Response: 68593149
Conc: 137.26 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 74342518
Conc: 144.27 ng/ml



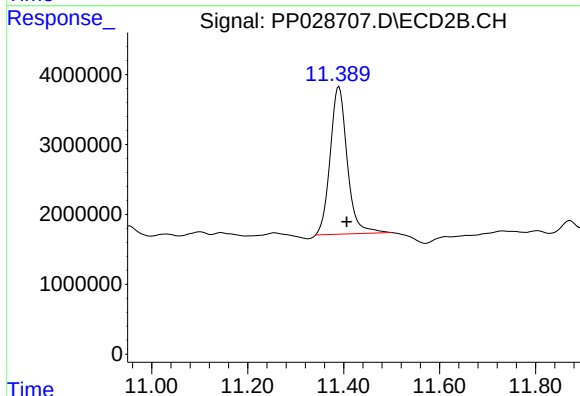
#3 4-Nitrophenol

R.T.: 11.713 min
Delta R.T.: -0.007 min
Response: 100494693
Conc: 254.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

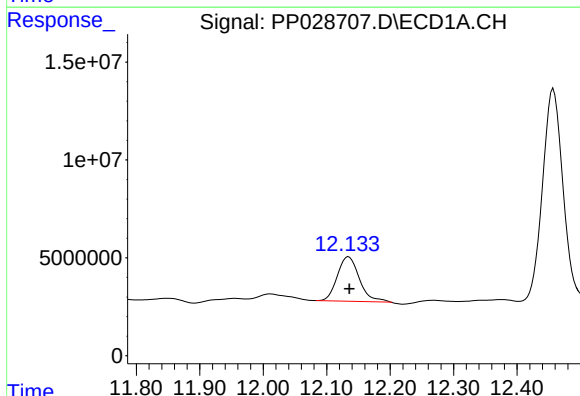
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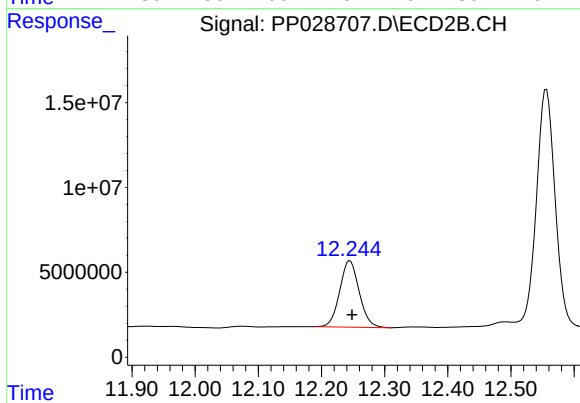
#3 4-Nitrophenol

R.T.: 11.390 min
Delta R.T.: -0.016 min
Response: 52042826
Conc: 264.60 ng/ml



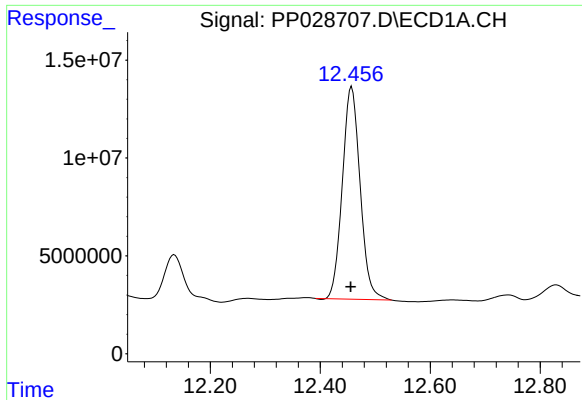
#4 2,4-DCAA

R.T.: 12.134 min
Delta R.T.: -0.002 min
Response: 54815738
Conc: 213.20 ng/ml



#4 2,4-DCAA

R.T.: 12.245 min
Delta R.T.: -0.003 min
Response: 83637782
Conc: 191.57 ng/ml



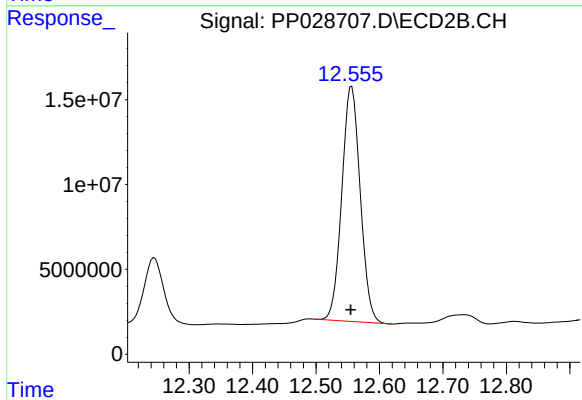
#5 DICAMBA

R.T.: 12.457 min
Delta R.T.: 0.002 min
Response: 243616333
Conc: 155.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

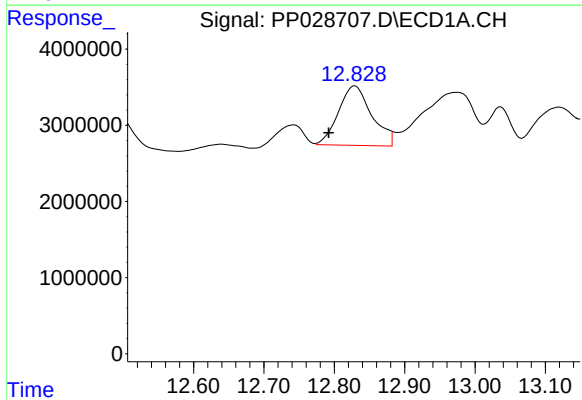
Manual Integrations
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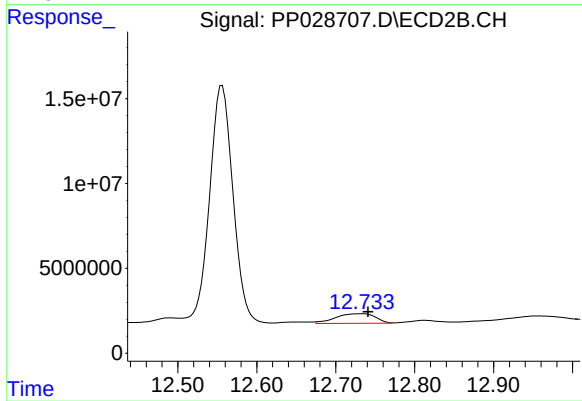
#5 DICAMBA

R.T.: 12.556 min
Delta R.T.: 0.001 min
Response: 279362514
Conc: 161.76 ng/ml



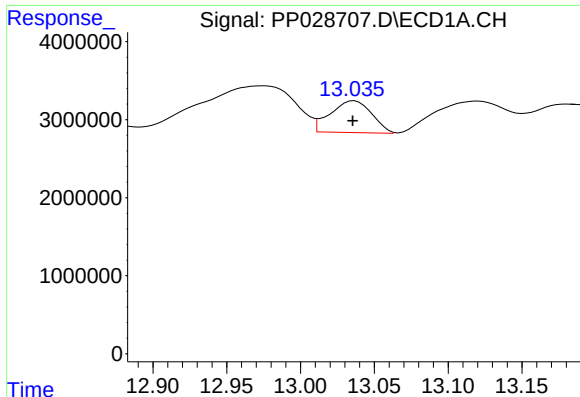
#6 MCP

R.T.: 12.828 min
Delta R.T.: 0.036 min
Response: 25713424
Conc: 51.87 ug/ml m



#6 MCP

R.T.: 12.733 min
Delta R.T.: -0.008 min
Response: 19821065
Conc: 21.43 ug/ml m



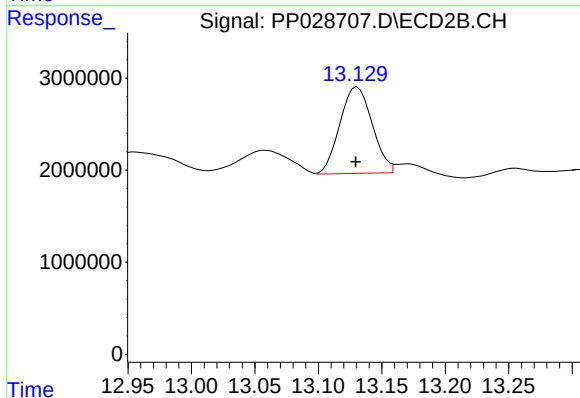
#7 MCPA

R.T.: 13.035 min
Delta R.T.: 0.000 min
Response: 7812913
Conc: 10.25 ug/ml m

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

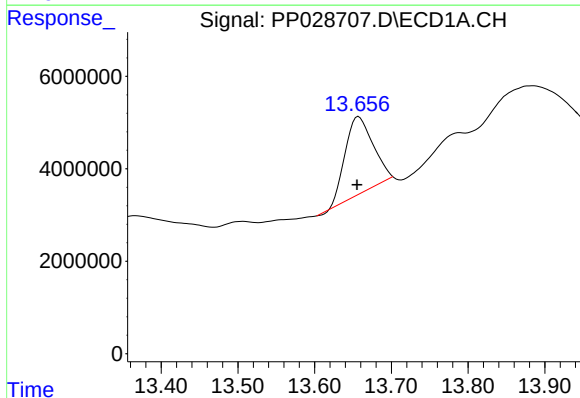
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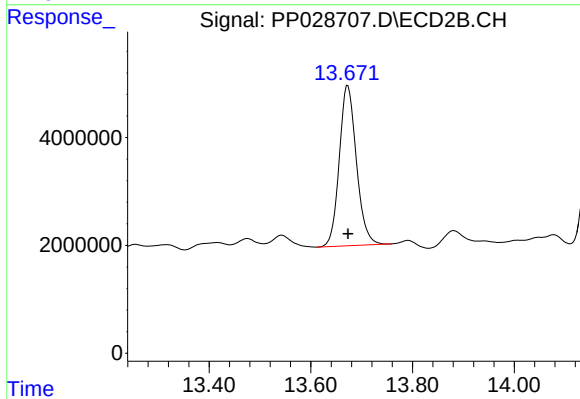
#7 MCPA

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 16634514
Conc: 11.37 ug/ml m



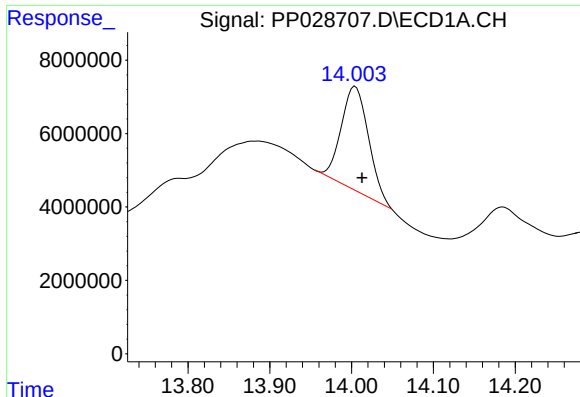
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 43220843
Conc: 133.60 ng/ml



#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 69491028
Conc: 160.02 ng/ml



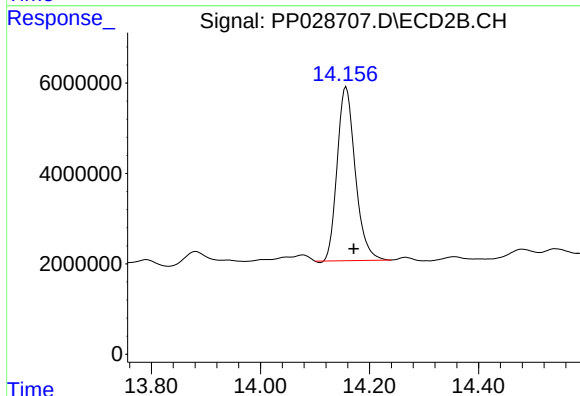
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: -0.009 min
Response: 64180827
Conc: 209.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

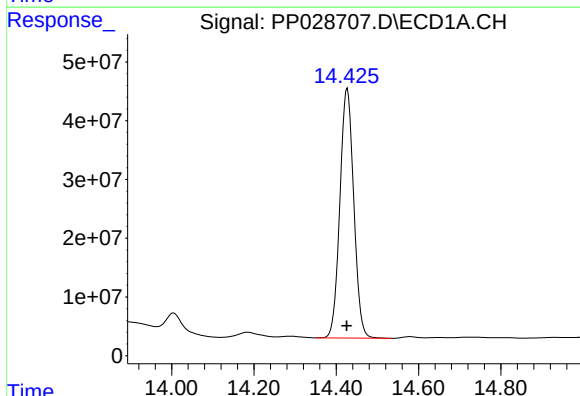
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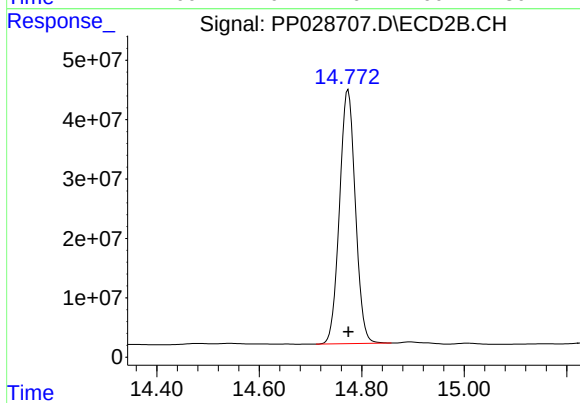
#9 2,4-D

R.T.: 14.157 min
Delta R.T.: -0.014 min
Response: 88409028
Conc: 181.25 ng/ml



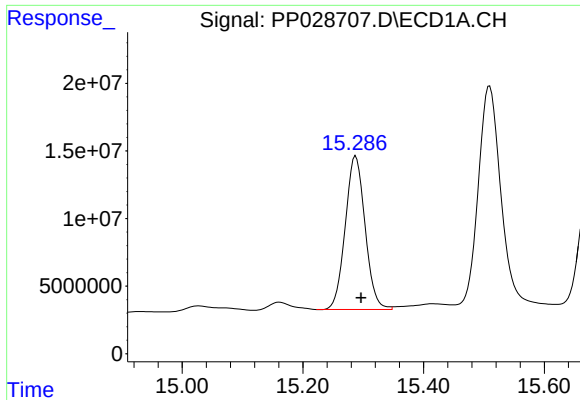
#10 Pentachlorophenol

R.T.: 14.427 min
Delta R.T.: 0.001 min
Response: 993693007
Conc: 126.56 ng/ml



#10 Pentachlorophenol

R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 916119803
Conc: 140.90 ng/ml



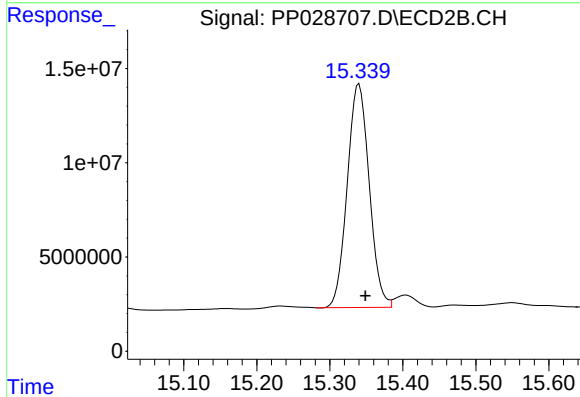
#11 2,4,5-TP (SILVEX)

R.T.: 15.288 min
Delta R.T.: -0.009 min
Response: 259092969
Conc: 91.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

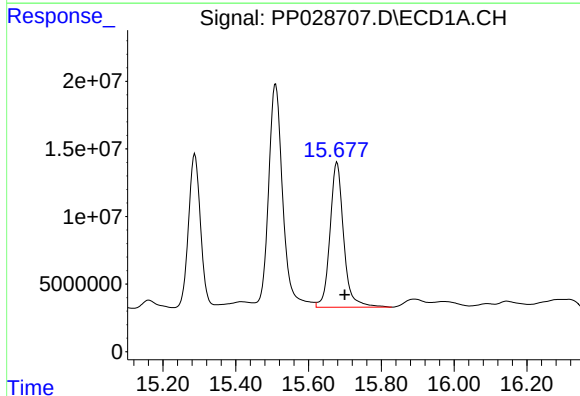
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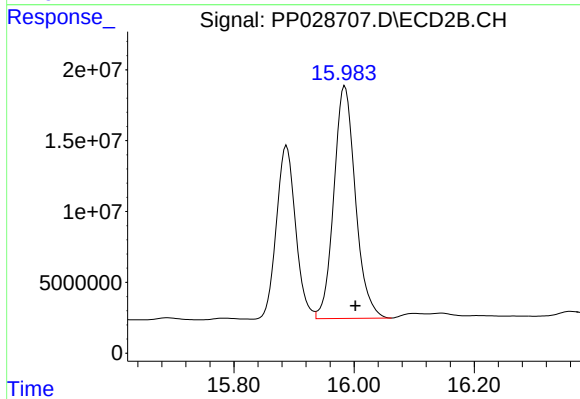
#11 2,4,5-TP (SILVEX)

R.T.: 15.340 min
Delta R.T.: -0.009 min
Response: 247953107
Conc: 100.38 ng/ml



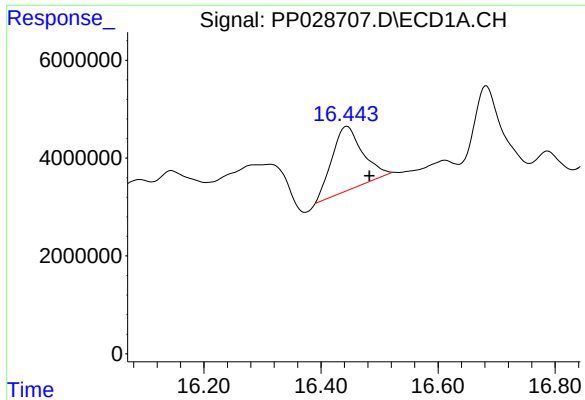
#12 2,4,5-T

R.T.: 15.678 min
Delta R.T.: -0.021 min
Response: 279525731
Conc: 110.83 ng/ml



#12 2,4,5-T

R.T.: 15.985 min
Delta R.T.: -0.017 min
Response: 408357989
Conc: 188.25 ng/ml



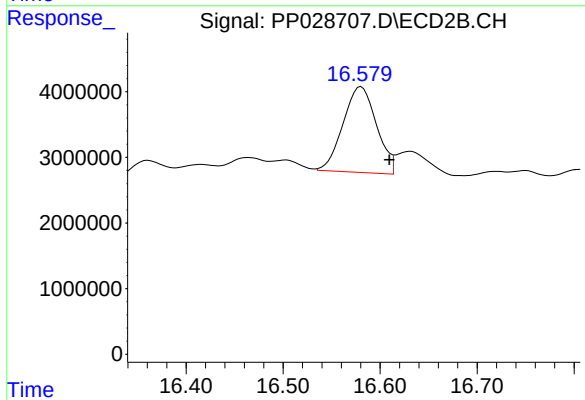
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.038 min
Response: 48375904
Conc: 320.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

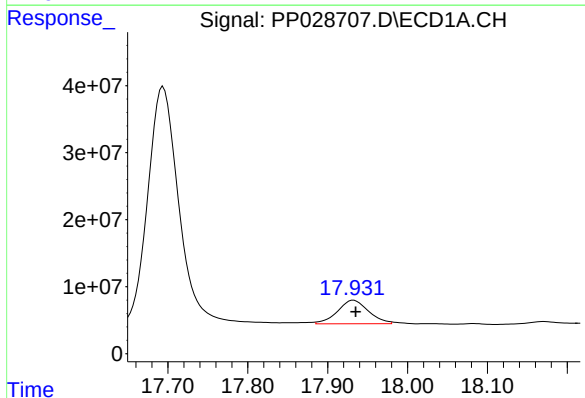
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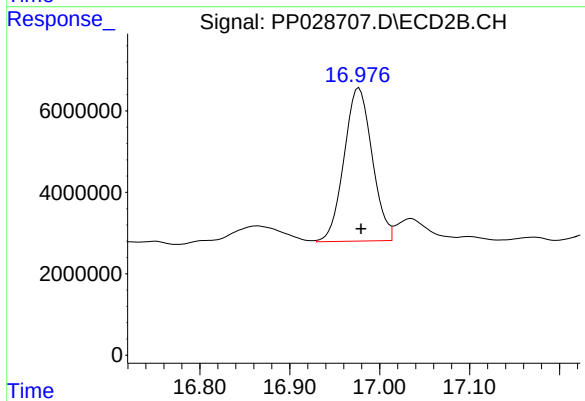
#13 2,4-DB

R.T.: 16.579 min
Delta R.T.: -0.031 min
Response: 31885793
Conc: 171.86 ng/ml m



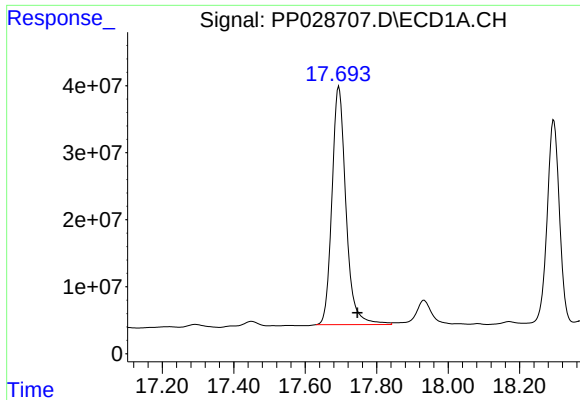
#14 DINOSEB

R.T.: 17.931 min
Delta R.T.: -0.004 min
Response: 95153304
Conc: 43.48 ng/ml m



#14 DINOSEB

R.T.: 16.976 min
Delta R.T.: -0.004 min
Response: 82347705
Conc: 46.93 ng/ml m



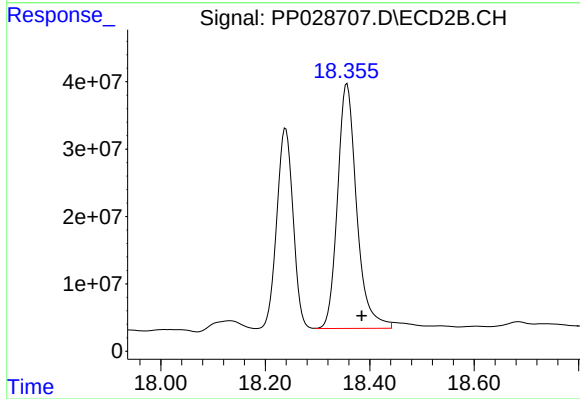
#15 Picloram

R.T.: 17.694 min
Delta R.T.: -0.052 min
Response: 968445531
Conc: 237.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
BASIN-6MSD

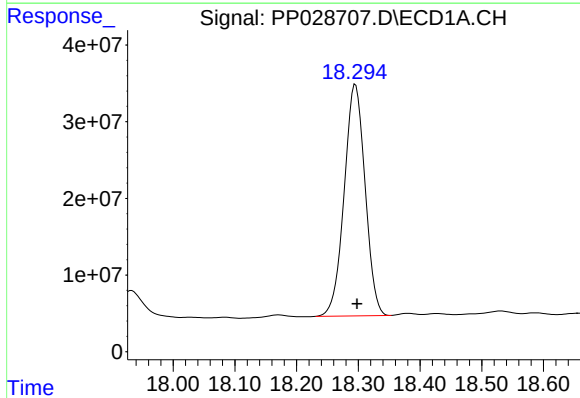
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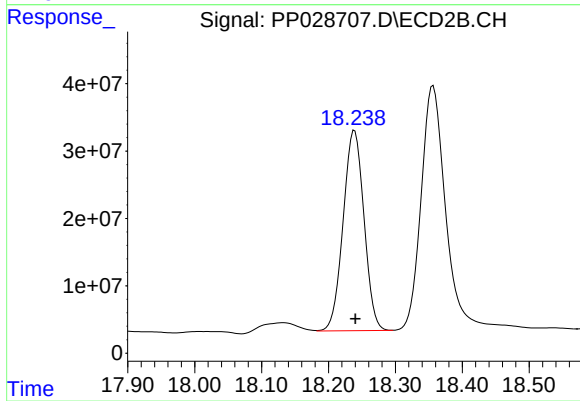
#15 Picloram

R.T.: 18.355 min
Delta R.T.: -0.030 min
Response: 922705947
Conc: 232.35 ng/ml m



#16 DCPA

R.T.: 18.296 min
Delta R.T.: -0.003 min
Response: 711216938
Conc: 172.26 ng/ml



#16 DCPA

R.T.: 18.239 min
Delta R.T.: -0.001 min
Response: 645877527
Conc: 197.77 ng/ml