

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 09:28
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 10:45:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.614	11.023	132.3E6	127.7E6	713.110	702.039
Target Compounds							
1) T	Dalapon	3.008	2.415	146.0E6	143.3E6	615.701m	628.652
2) T	3,5-DICHL...	10.031	9.168	179.0E6	159.2E6	663.328m	625.042
3) T	4-Nitroph...	11.206	10.167	75738464	64923610	658.089m	636.887
5) T	DICAMBA	11.929	11.310	487.7E6	444.8E6	678.285m	649.033
6) T	MCPD	12.267	11.534	34616184	29047185	68.873m	66.942m
7) T	MCPA	12.519	11.911	52517410	43677159	66.593	67.170m
8) T	DICHLORPROP	13.122	12.435	113.8E6	112.0E6	623.689	632.079
9) T	2,4-D	13.480	12.907	164.4E6	155.1E6	669.813	653.480
10) T	Pentachlo...	13.869	13.462	1909.3E6	1817.3E6	678.128	660.301m
11) T	2,4,5-TP ...	14.738	14.077	747.2E6	708.9E6	665.763	648.292m
12) T	2,4,5-T	15.136	14.647	762.6E6	634.9E6	685.339	687.352
13) T	2,4-DB	15.886	15.293	90779087	84813772	630.569	636.920
14) T	DINOSEB	17.385	15.725	533.1E6	467.4E6	694.035	657.630
15) T	Picloram	17.144	16.908	1257.8E6	866.1E6	795.743m	628.270
16) T	DCPA	17.725	16.962	933.3E6	1121.8E6	691.303	776.730

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

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Acq On : 16 Aug 2018 09:28
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

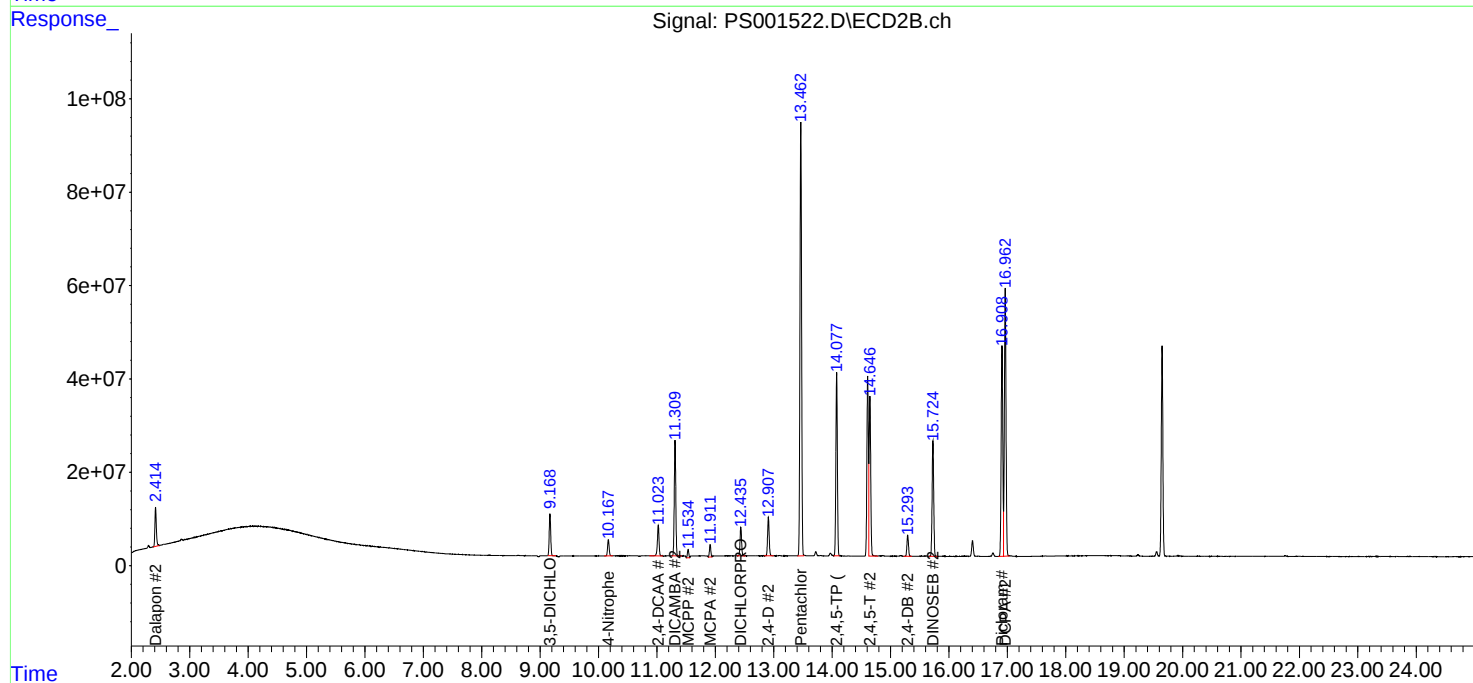
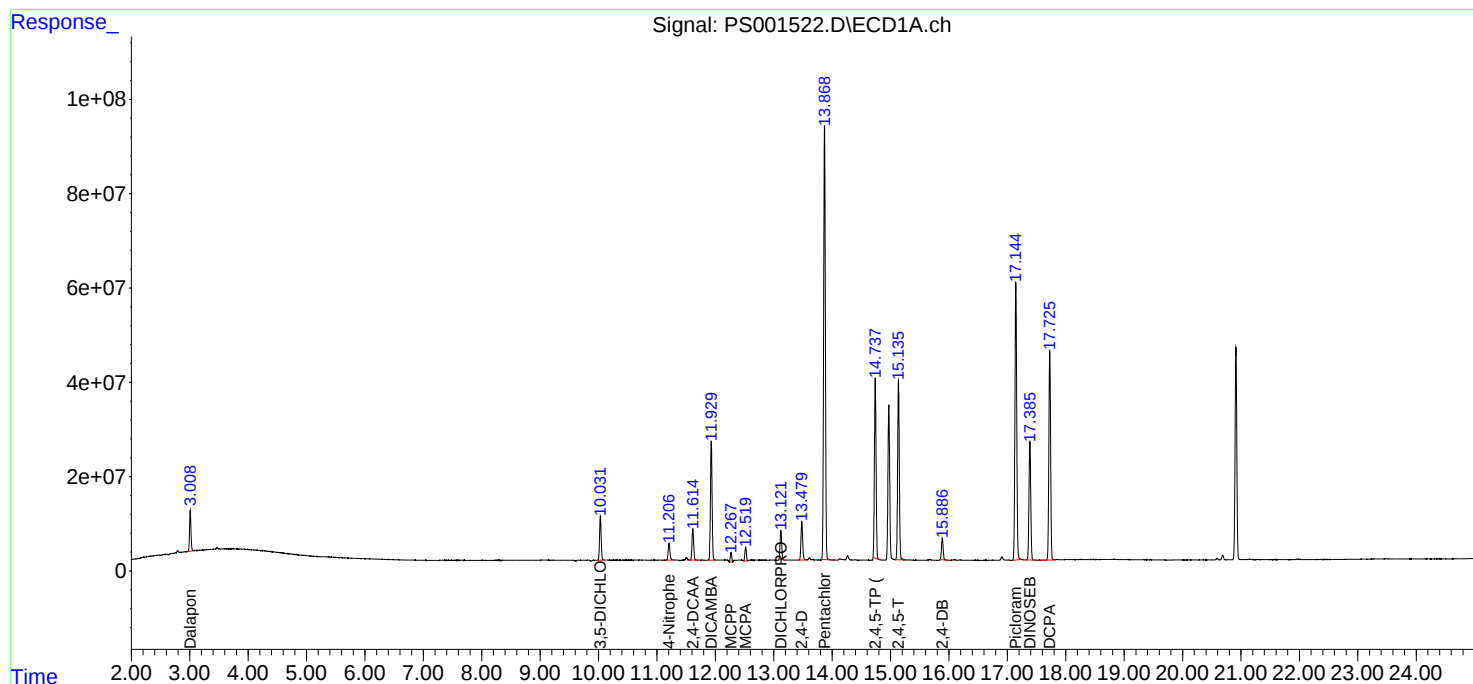
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

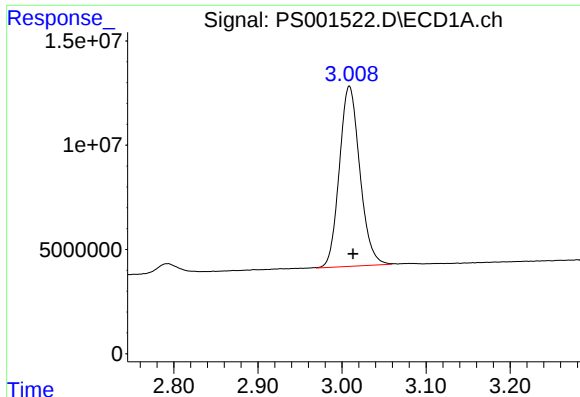
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 10:45:13 2018
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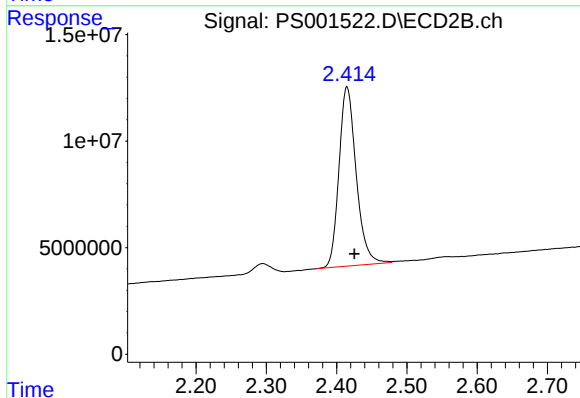
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.005 min
Response: 145998549
Conc: 615.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

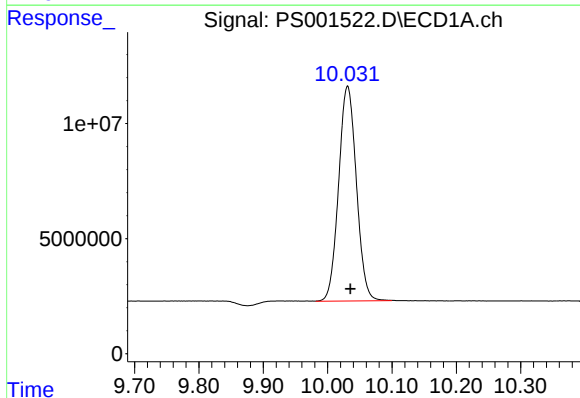
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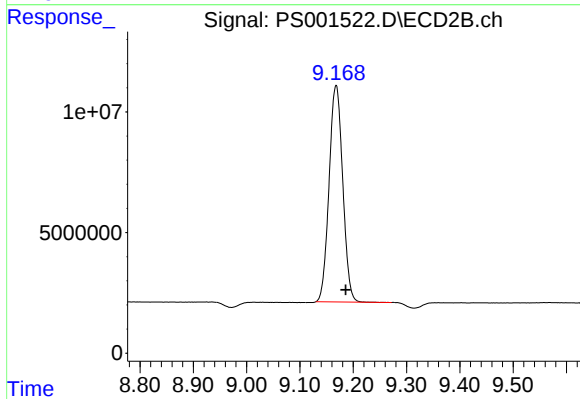
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: -0.011 min
Response: 143252203
Conc: 628.65 ng/ml



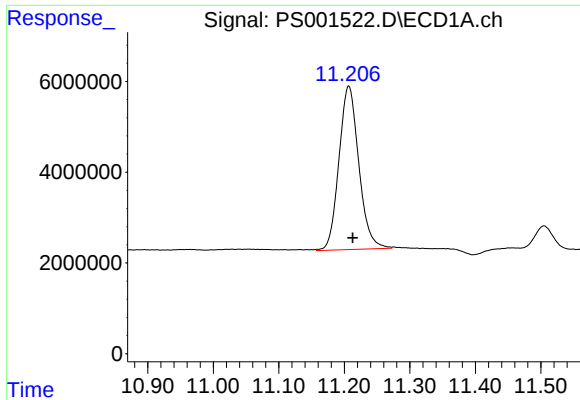
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 179029591
Conc: 663.33 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.168 min
Delta R.T.: -0.018 min
Response: 159228886
Conc: 625.04 ng/ml



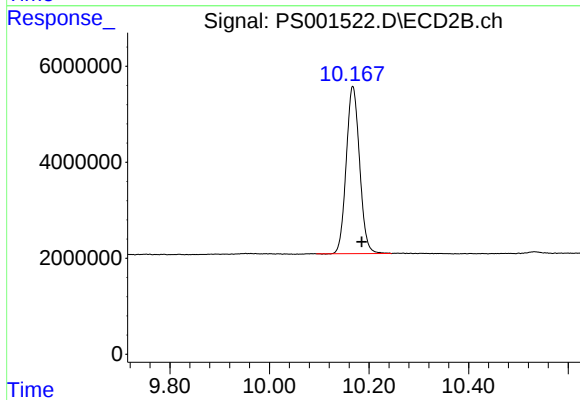
#3 4-Nitrophenol

R.T.: 11.206 min
Delta R.T.: -0.007 min
Response: 75738464
Conc: 658.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

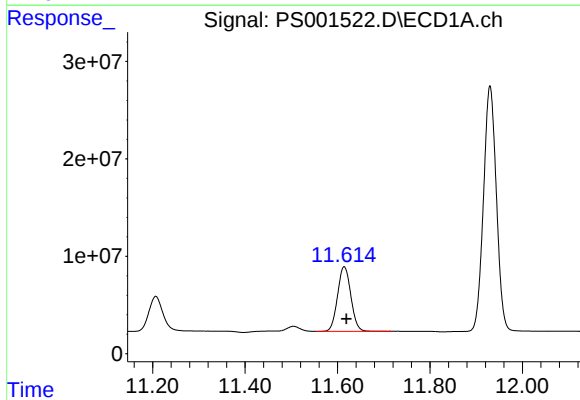
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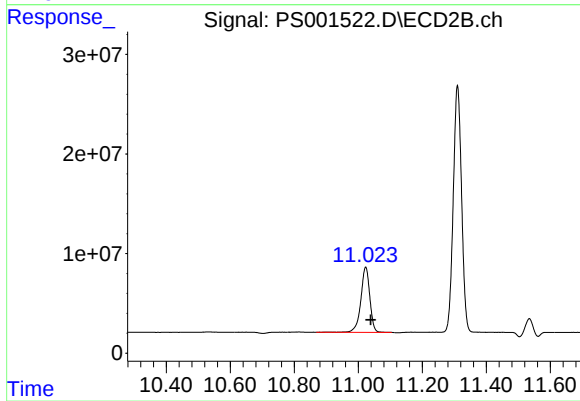
#3 4-Nitrophenol

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 64923610
Conc: 636.89 ng/ml



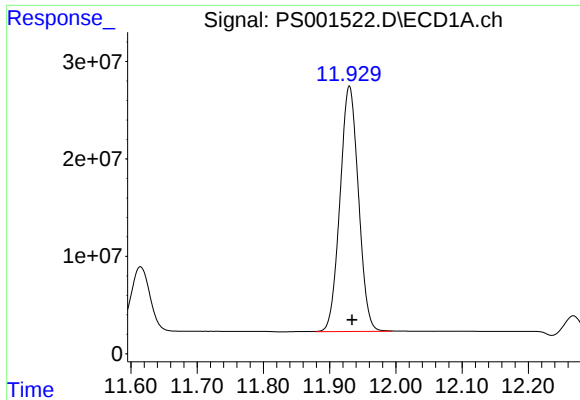
#4 2,4-DCAA

R.T.: 11.614 min
Delta R.T.: -0.005 min
Response: 132317523
Conc: 713.11 ng/ml



#4 2,4-DCAA

R.T.: 11.023 min
Delta R.T.: -0.016 min
Response: 127683250
Conc: 702.04 ng/ml



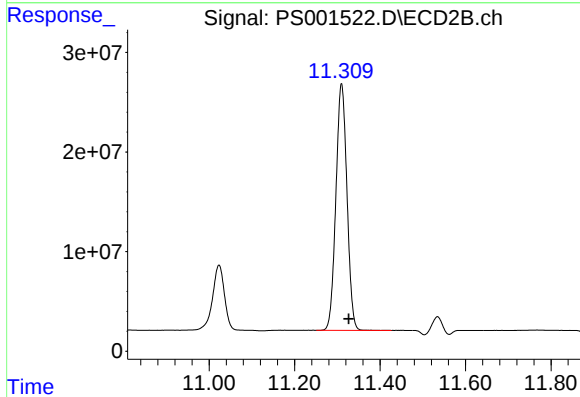
#5 DICAMBA

R.T.: 11.929 min
Delta R.T.: -0.004 min
Response: 487669146
Conc: 678.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

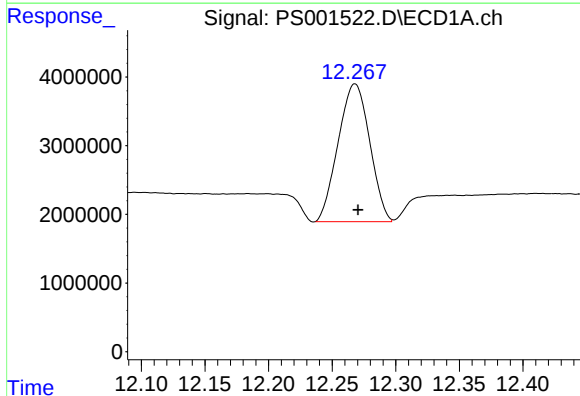
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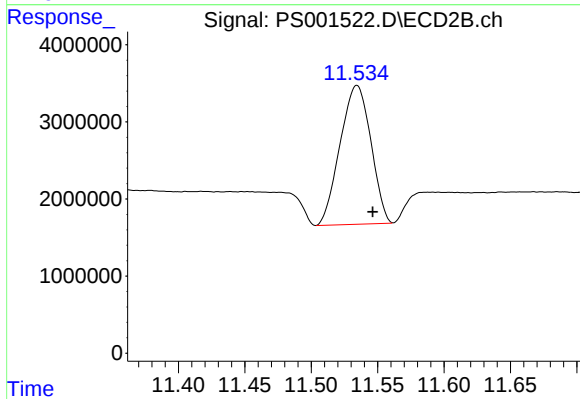
#5 DICAMBA

R.T.: 11.310 min
Delta R.T.: -0.017 min
Response: 444836350
Conc: 649.03 ng/ml



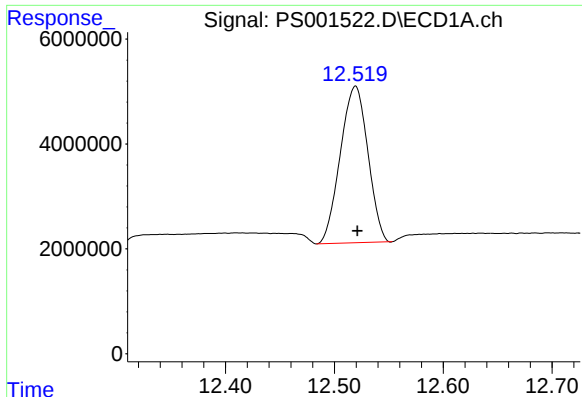
#6 MCP

R.T.: 12.267 min
Delta R.T.: -0.003 min
Response: 34616184
Conc: 68.87 ug/ml m



#6 MCP

R.T.: 11.534 min
Delta R.T.: -0.012 min
Response: 29047185
Conc: 66.94 ug/ml m



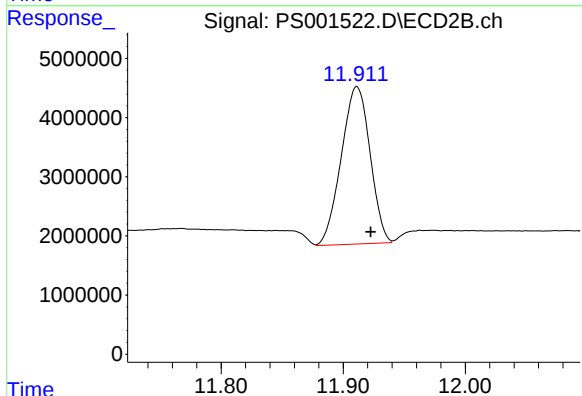
#7 MCPA

R.T.: 12.519 min
Delta R.T.: -0.002 min
Response: 52517410
Conc: 66.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

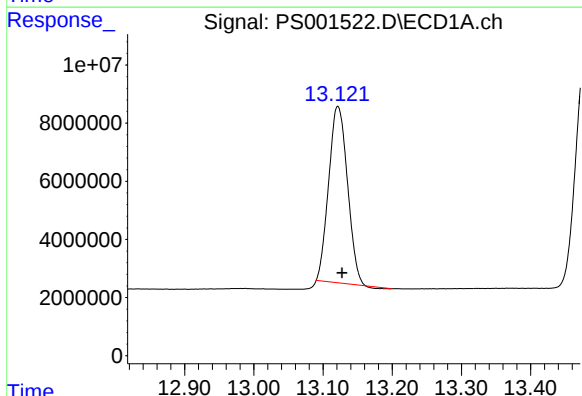
Manual Integrations
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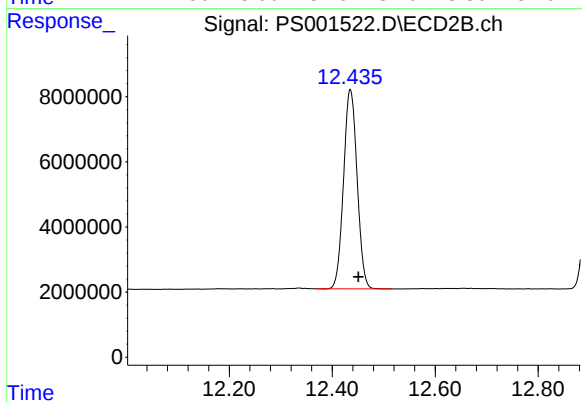
#7 MCPA

R.T.: 11.911 min
Delta R.T.: -0.012 min
Response: 43677159
Conc: 67.17 ug/ml m



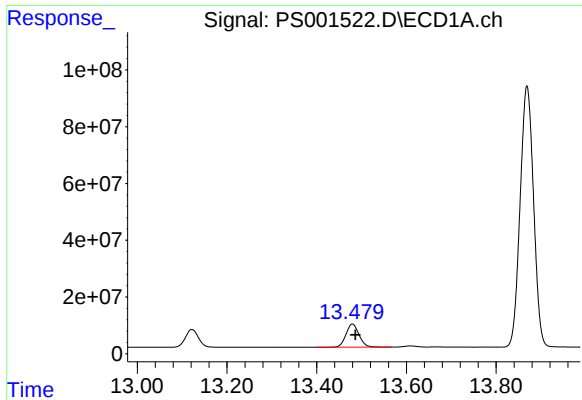
#8 DICHLORPROP

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 113847968
Conc: 623.69 ng/ml



#8 DICHLORPROP

R.T.: 12.435 min
Delta R.T.: -0.016 min
Response: 111970860
Conc: 632.08 ng/ml



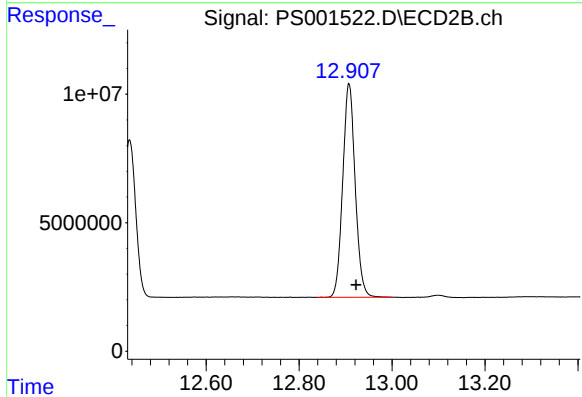
#9 2,4-D

R.T.: 13.480 min
Delta R.T.: -0.007 min
Response: 164416962
Conc: 669.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

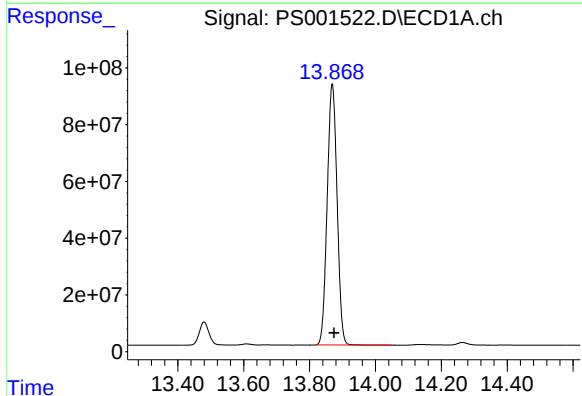
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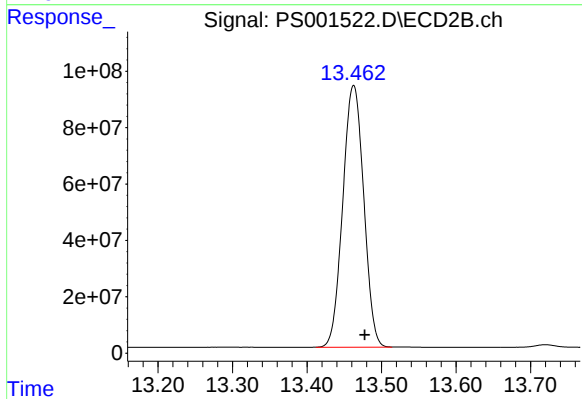
#9 2,4-D

R.T.: 12.907 min
Delta R.T.: -0.015 min
Response: 155066345
Conc: 653.48 ng/ml



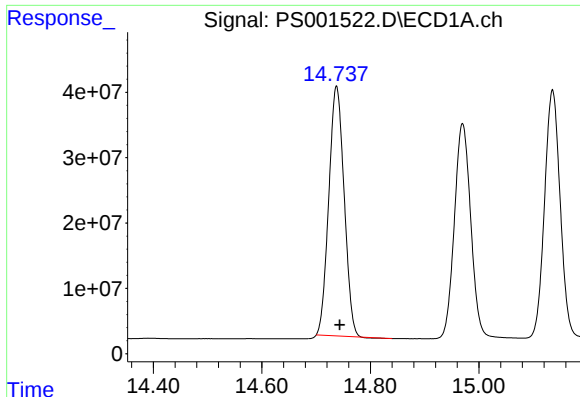
#10 Pentachlorophenol

R.T.: 13.869 min
Delta R.T.: -0.005 min
Response: 1909273978
Conc: 678.13 ng/ml



#10 Pentachlorophenol

R.T.: 13.462 min
Delta R.T.: -0.015 min
Response: 1817268349
Conc: 660.30 ng/ml m



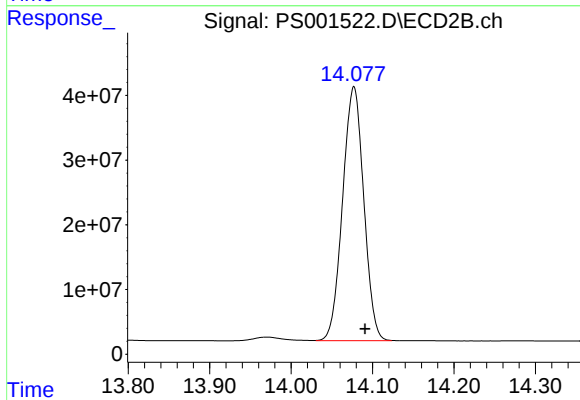
#11 2,4,5-TP (SILVEX)

R.T.: 14.738 min
Delta R.T.: -0.006 min
Response: 747199914
Conc: 665.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

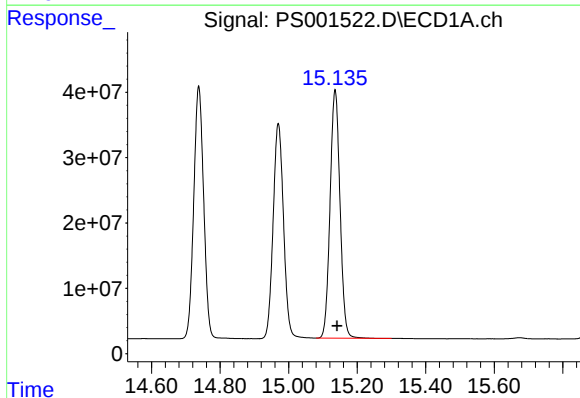
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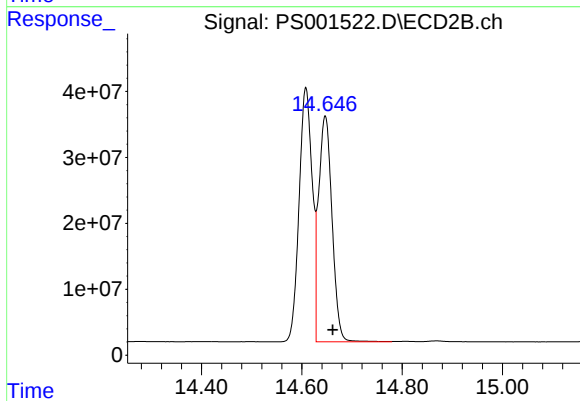
#11 2,4,5-TP (SILVEX)

R.T.: 14.077 min
Delta R.T.: -0.014 min
Response: 708877010
Conc: 648.29 ng/ml m



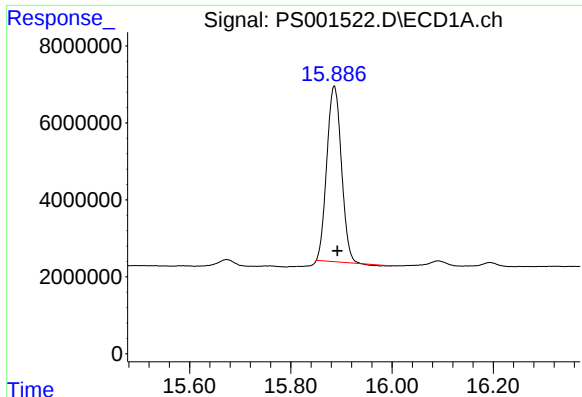
#12 2,4,5-T

R.T.: 15.136 min
Delta R.T.: -0.006 min
Response: 762600864
Conc: 685.34 ng/ml



#12 2,4,5-T

R.T.: 14.647 min
Delta R.T.: -0.015 min
Response: 634926181
Conc: 687.35 ng/ml



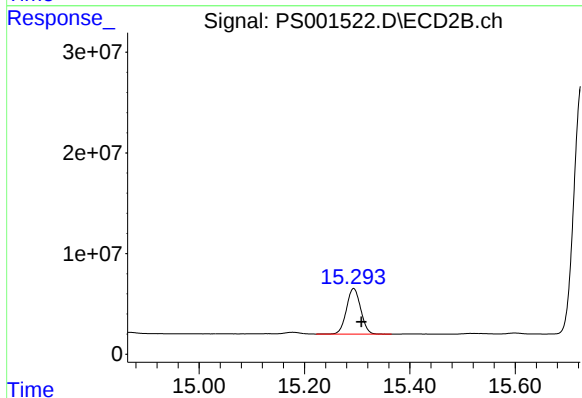
#13 2,4-DB

R.T.: 15.886 min
Delta R.T.: -0.006 min
Response: 90779087
Conc: 630.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

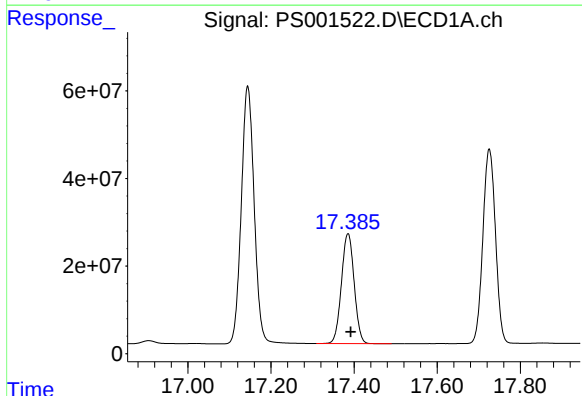
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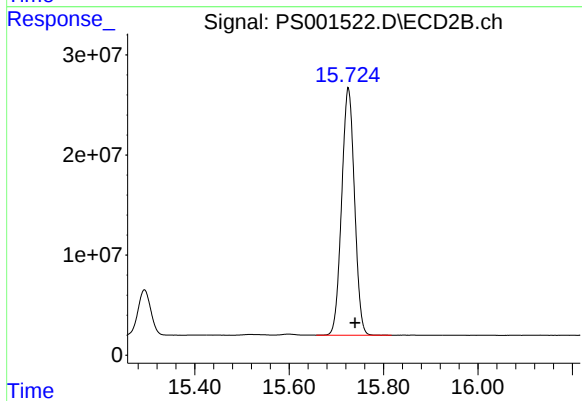
#13 2,4-DB

R.T.: 15.293 min
Delta R.T.: -0.015 min
Response: 84813772
Conc: 636.92 ng/ml



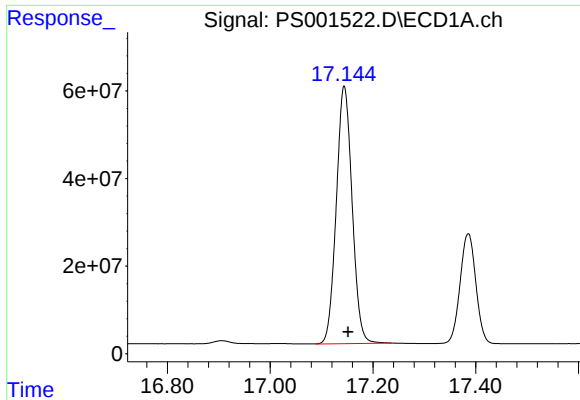
#14 DINOSEB

R.T.: 17.385 min
Delta R.T.: -0.007 min
Response: 533063294
Conc: 694.03 ng/ml



#14 DINOSEB

R.T.: 15.725 min
Delta R.T.: -0.014 min
Response: 467448479
Conc: 657.63 ng/ml



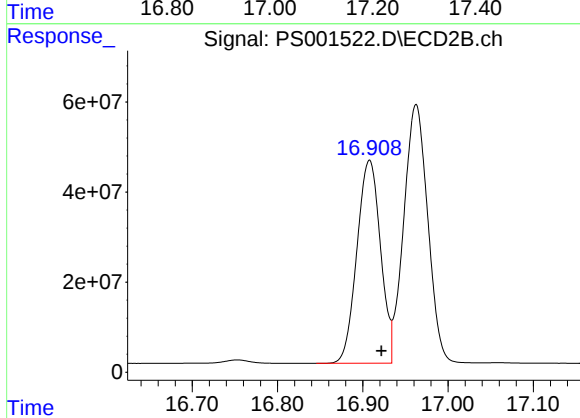
#15 Picloram

R.T.: 17.144 min
Delta R.T.: -0.008 min
Response: 1257788216
Conc: 795.74 ng/ml m

Instrument :
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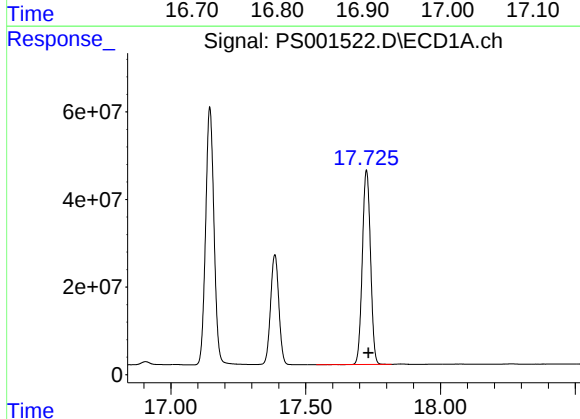
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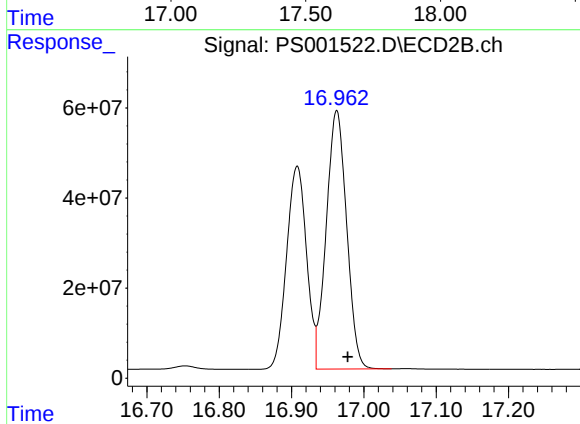
#15 Picloram

R.T.: 16.908 min
Delta R.T.: -0.014 min
Response: 866076123
Conc: 628.27 ng/ml



#16 DCPA

R.T.: 17.725 min
Delta R.T.: -0.007 min
Response: 933316839
Conc: 691.30 ng/ml



#16 DCPA

R.T.: 16.962 min
Delta R.T.: -0.015 min
Response: 1121824584
Conc: 776.73 ng/ml