

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073018\
 Data File : PS001305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 02:59
 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: Jul 31 04:30:16 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	11.656	11.075	136.3E6	130.2E6	734.687	715.960m
Target Compounds							
1) T	Dalapon	3.049	2.464	152.4E6	146.8E6	642.753m	644.027m
2) T	3,5-DICHL...	10.073	9.223	186.7E6	172.7E6	691.786	678.033
3) T	4-Nitroph...	11.249	10.222	77447233	67699515	672.936	664.118
5) T	DICAMBA	11.971	11.363	503.0E6	469.6E6	699.642	685.095m
6) T	MCPD	12.310	11.586	36759265	31632333	73.137m	72.900m
7) T	MCPA	12.560	11.963	56359414	47668130	71.465	73.308m
8) T	DICHLORPROP	13.163	12.487	126.4E6	118.6E6	692.627m	669.274
9) T	2,4-D	13.521	12.958	172.3E6	157.4E6	701.969	663.284
10) T	Pentachlo...	13.910	13.513	2023.4E6	1957.5E6	718.668	711.251m
11) T	2,4,5-TP ...	14.779	14.127	795.8E6	767.6E6	709.027	701.996
12) T	2,4,5-T	15.176	14.659	783.2E6	756.1E6	703.836m	818.572
13) T	2,4-DB	15.927	15.343	102.4E6	90990739	711.361	683.306m
14) T	DINOSEB	17.427	15.775	544.5E6	501.1E6	708.918m	704.976
15) T	Picloram	17.186	16.957	1124.8E6	937.3E6	711.618	679.971
16) T	DCPA	17.766	16.957	972.4E6	937.3E6	720.255	649.001

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

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Acq On : 31 Jul 2018 02:59
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

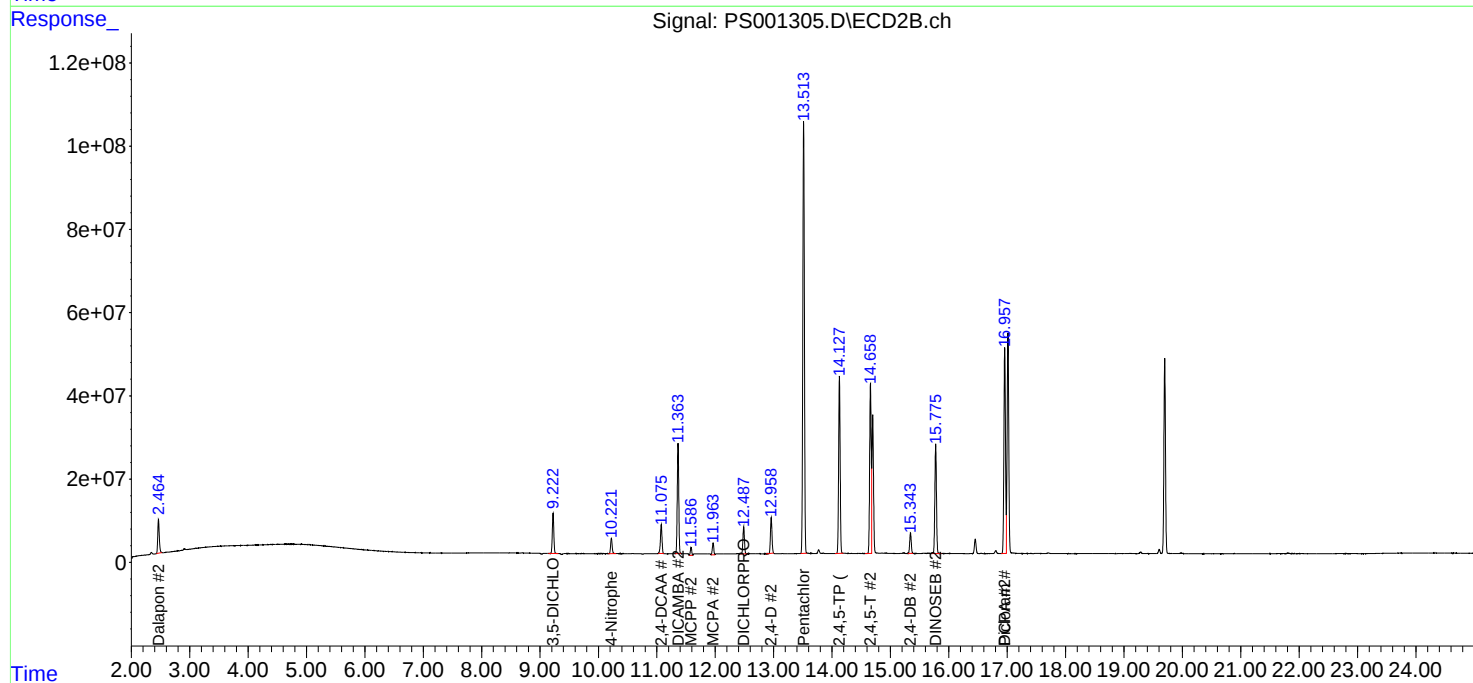
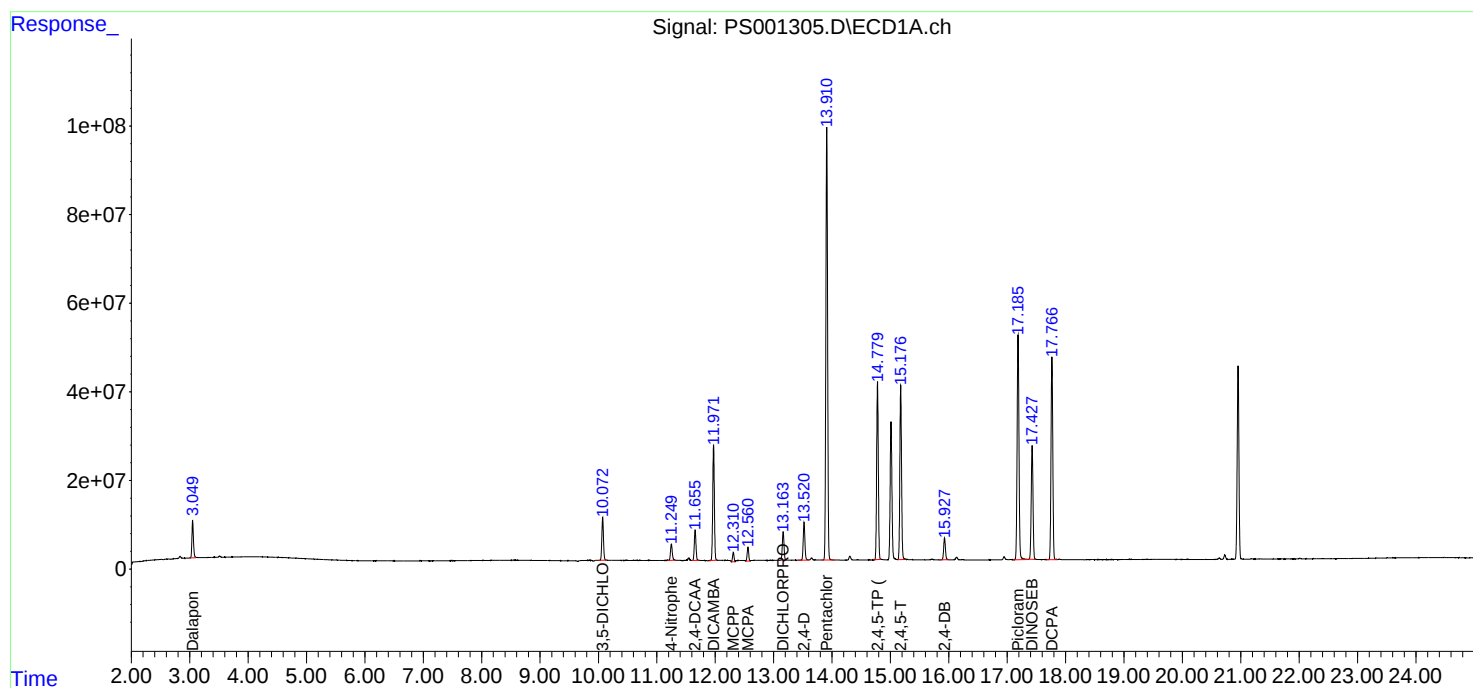
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

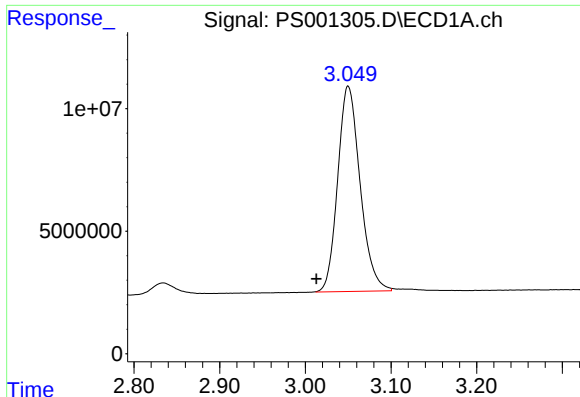
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Integration File signal 1: autoint1.e
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Quant Time: Jul 31 04:30:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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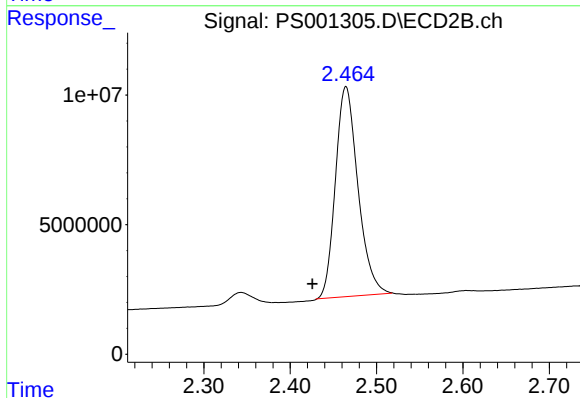
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: 0.036 min
Response: 152413062
Conc: 642.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

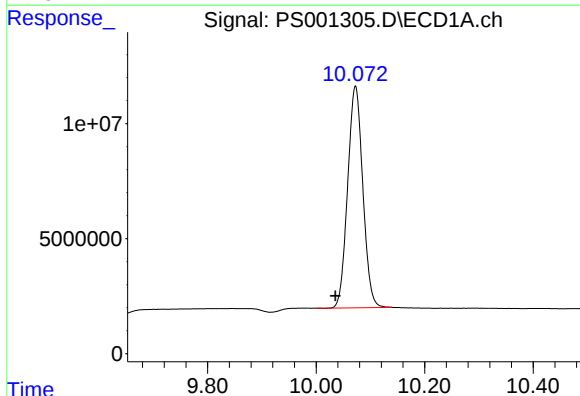
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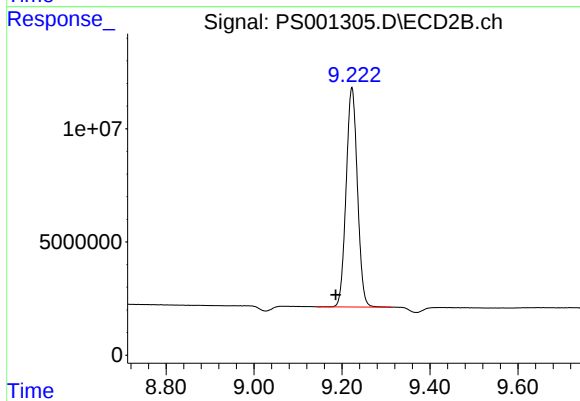
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: 0.039 min
Response: 146755914
Conc: 644.03 ng/ml m



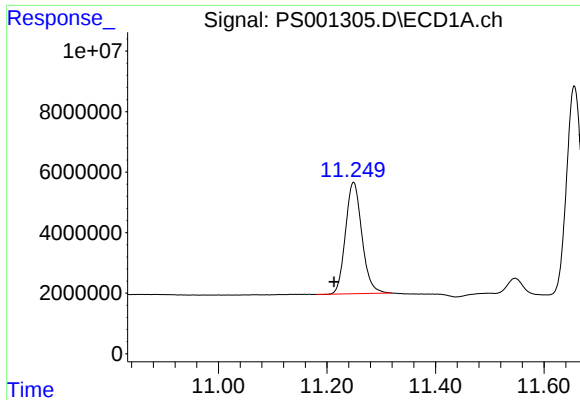
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.073 min
Delta R.T.: 0.037 min
Response: 186710226
Conc: 691.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.223 min
Delta R.T.: 0.037 min
Response: 172728323
Conc: 678.03 ng/ml



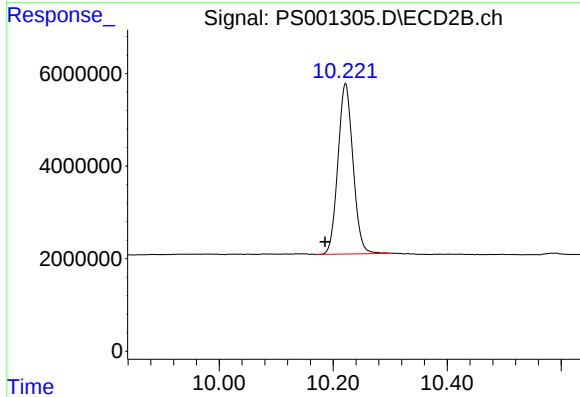
#3 4-Nitrophenol

R.T.: 11.249 min
Delta R.T.: 0.036 min
Response: 77447233
Conc: 672.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

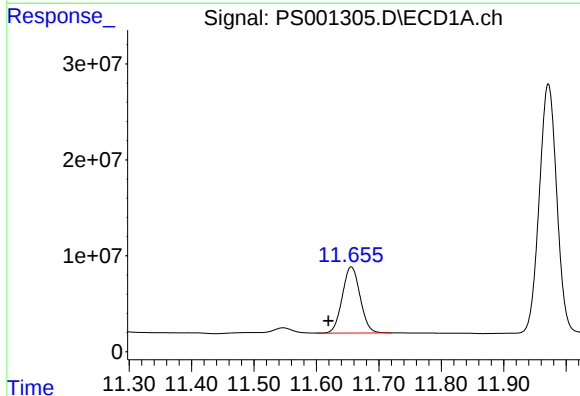
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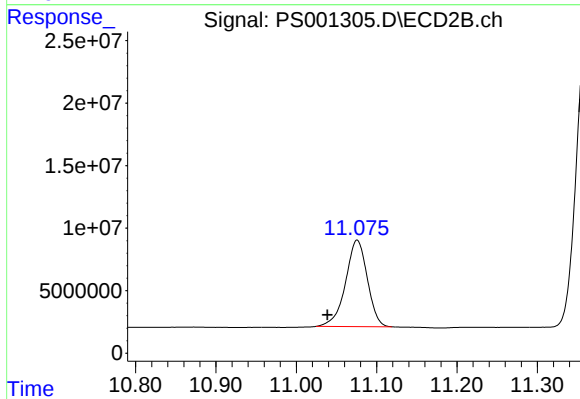
#3 4-Nitrophenol

R.T.: 10.222 min
Delta R.T.: 0.036 min
Response: 67699515
Conc: 664.12 ng/ml



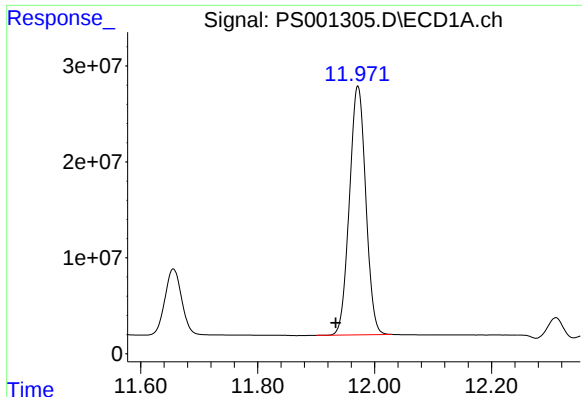
#4 2,4-DCAA

R.T.: 11.656 min
Delta R.T.: 0.036 min
Response: 136321098
Conc: 734.69 ng/ml



#4 2,4-DCAA

R.T.: 11.075 min
Delta R.T.: 0.037 min
Response: 130215152
Conc: 715.96 ng/ml m



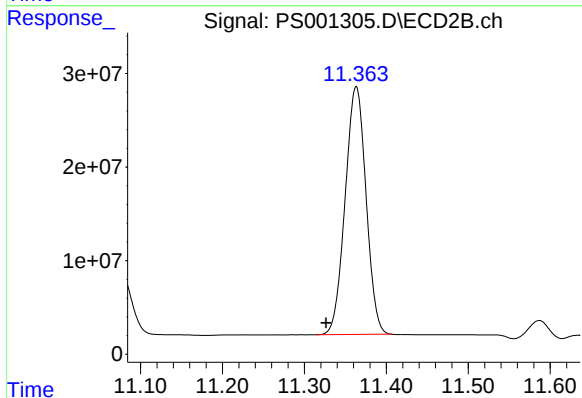
#5 DICAMBA

R.T.: 11.971 min
Delta R.T.: 0.038 min
Response: 503024267
Conc: 699.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

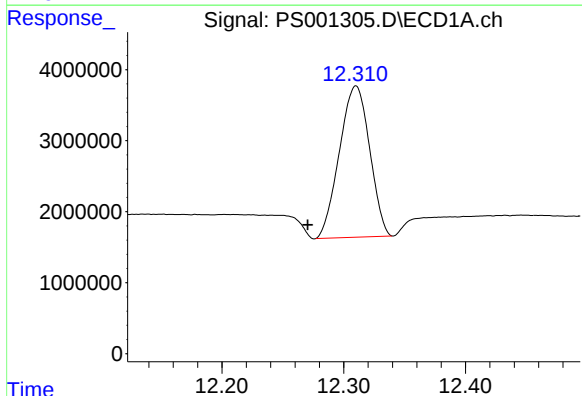
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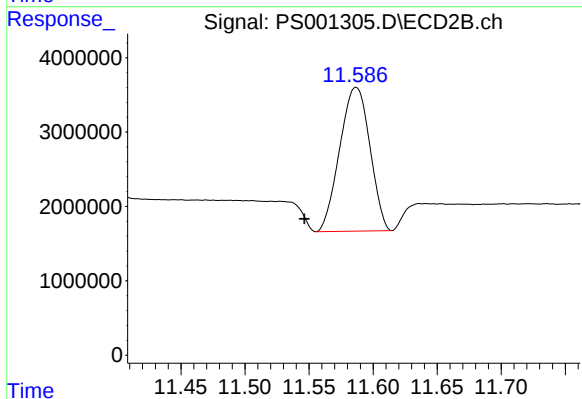
#5 DICAMBA

R.T.: 11.363 min
Delta R.T.: 0.037 min
Response: 469552365
Conc: 685.10 ng/ml m



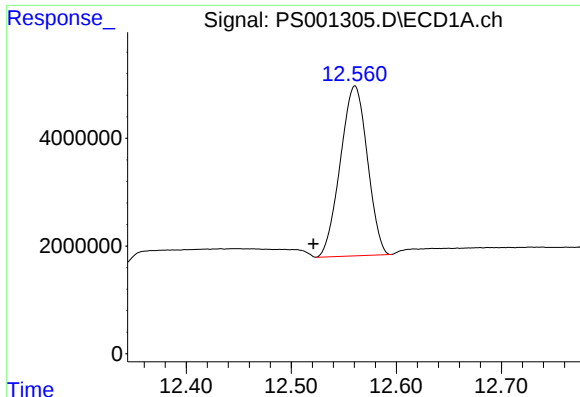
#6 MCP

R.T.: 12.310 min
Delta R.T.: 0.039 min
Response: 36759265
Conc: 73.14 ug/ml m



#6 MCP

R.T.: 11.586 min
Delta R.T.: 0.040 min
Response: 31632333
Conc: 72.90 ug/ml m



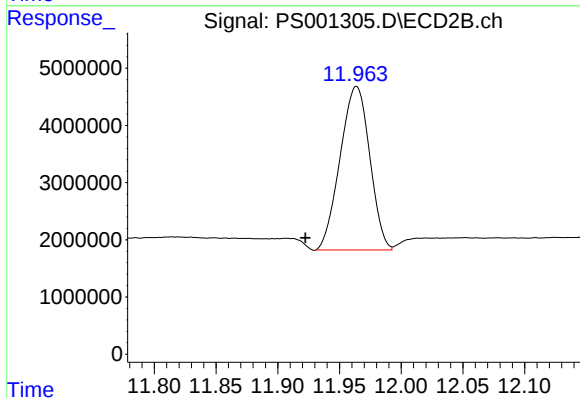
#7 MCPA

R.T.: 12.560 min
Delta R.T.: 0.039 min
Response: 56359414
Conc: 71.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

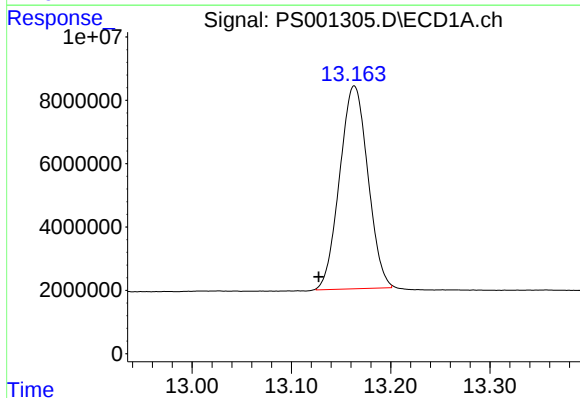
Manual Integrations
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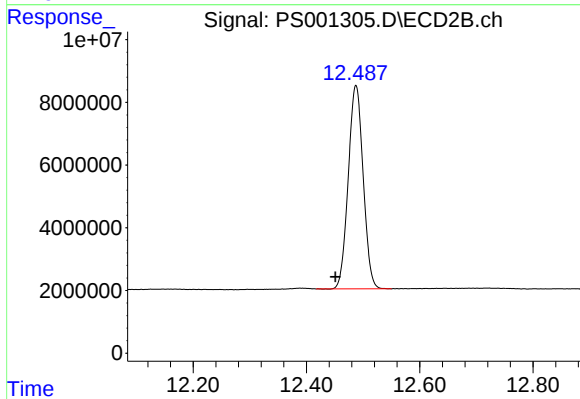
#7 MCPA

R.T.: 11.963 min
Delta R.T.: 0.041 min
Response: 47668130
Conc: 73.31 ug/ml m



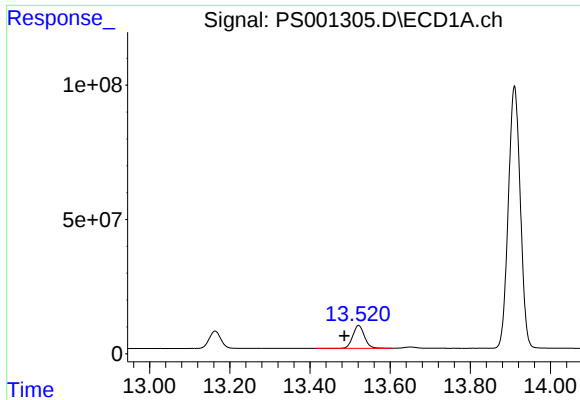
#8 DICHLORPROP

R.T.: 13.163 min
Delta R.T.: 0.035 min
Response: 126432003
Conc: 692.63 ng/ml m



#8 DICHLORPROP

R.T.: 12.487 min
Delta R.T.: 0.036 min
Response: 118559824
Conc: 669.27 ng/ml



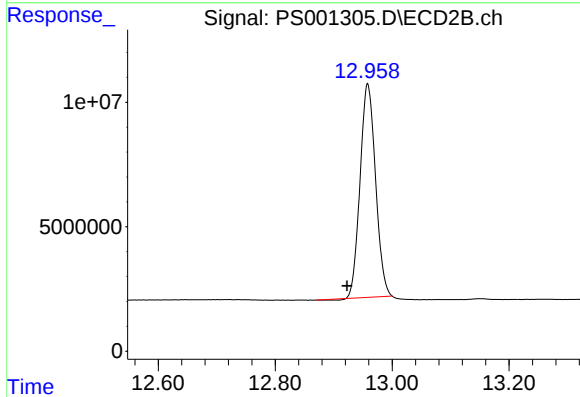
#9 2,4-D

R.T.: 13.521 min
Delta R.T.: 0.035 min
Response: 172310205
Conc: 701.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

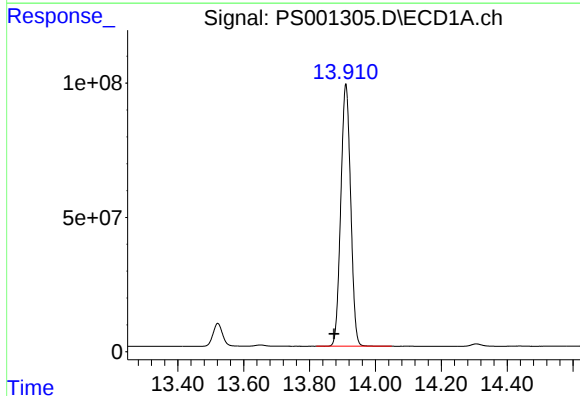
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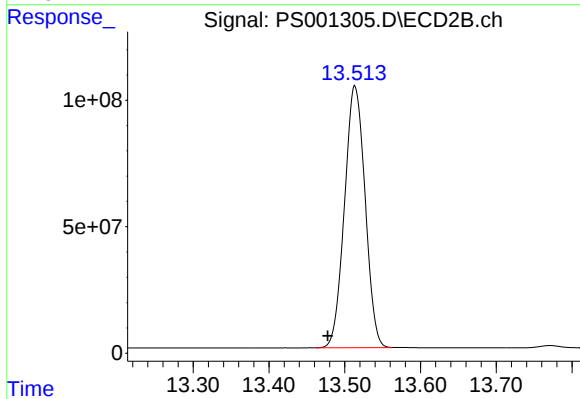
#9 2,4-D

R.T.: 12.958 min
Delta R.T.: 0.036 min
Response: 157392691
Conc: 663.28 ng/ml



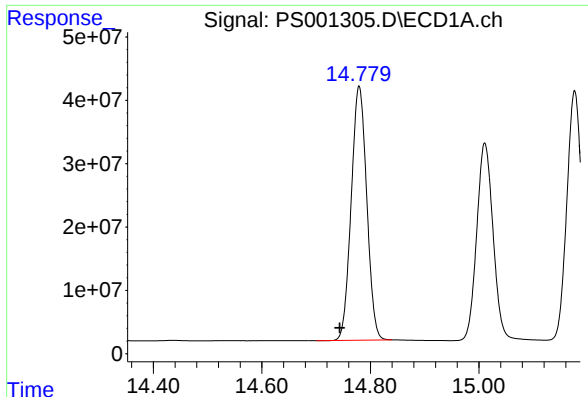
#10 Pentachlorophenol

R.T.: 13.910 min
Delta R.T.: 0.036 min
Response: 2023414611
Conc: 718.67 ng/ml



#10 Pentachlorophenol

R.T.: 13.513 min
Delta R.T.: 0.035 min
Response: 1957490443
Conc: 711.25 ng/ml m



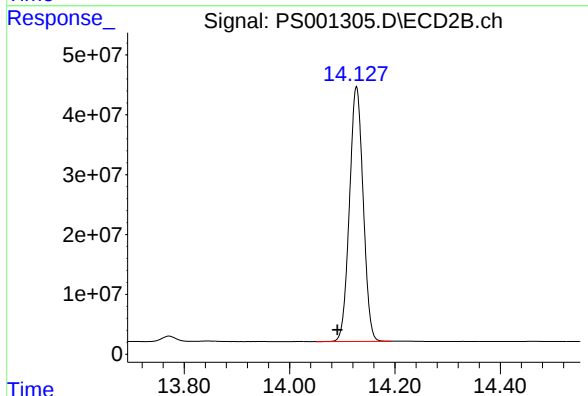
#11 2,4,5-TP (SILVEX)

R.T.: 14.779 min
Delta R.T.: 0.036 min
Response: 795756351
Conc: 709.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

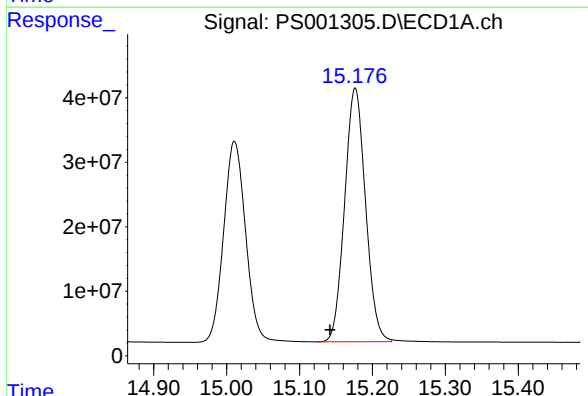
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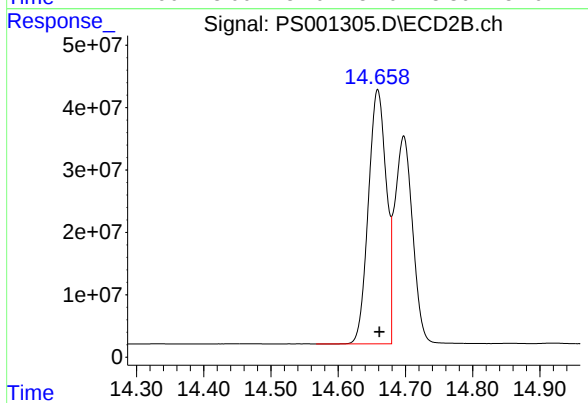
#11 2,4,5-TP (SILVEX)

R.T.: 14.127 min
Delta R.T.: 0.036 min
Response: 767599260
Conc: 702.00 ng/ml



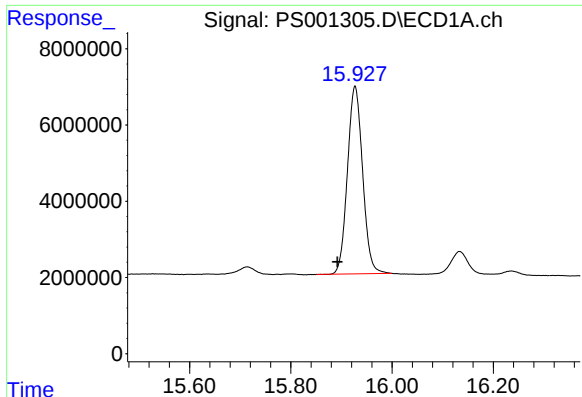
#12 2,4,5-T

R.T.: 15.176 min
Delta R.T.: 0.034 min
Response: 783182952
Conc: 703.84 ng/ml m



#12 2,4,5-T

R.T.: 14.659 min
Delta R.T.: -0.003 min
Response: 756137379
Conc: 818.57 ng/ml



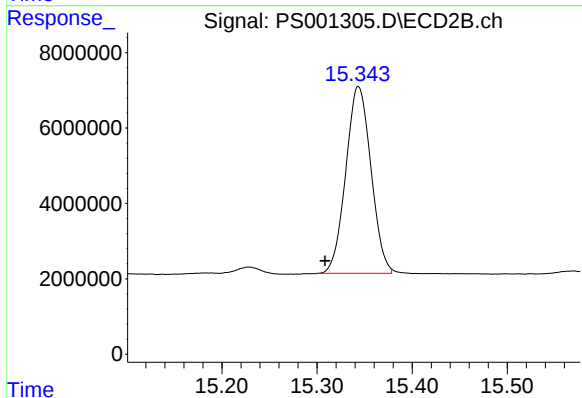
#13 2,4-DB

R.T.: 15.927 min
Delta R.T.: 0.035 min
Response: 102410283
Conc: 711.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

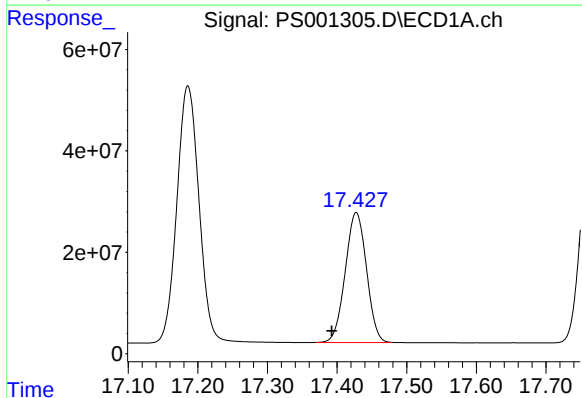
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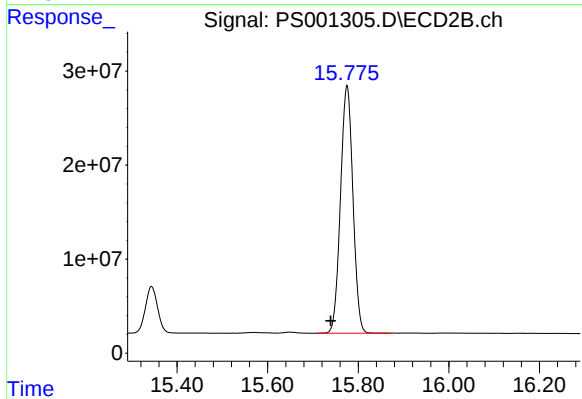
#13 2,4-DB

R.T.: 15.343 min
Delta R.T.: 0.034 min
Response: 90990739
Conc: 683.31 ng/ml m



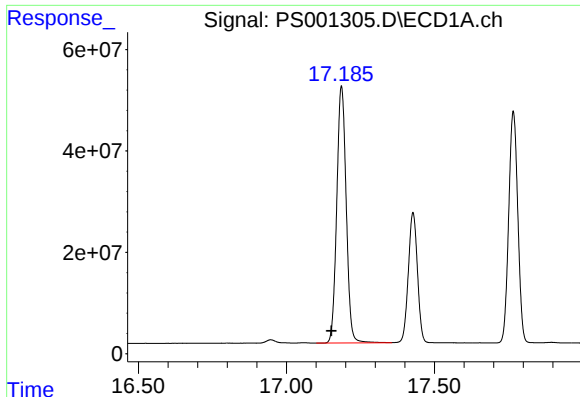
#14 DINOSEB

R.T.: 17.427 min
Delta R.T.: 0.035 min
Response: 544494590
Conc: 708.92 ng/ml m



#14 DINOSEB

R.T.: 15.775 min
Delta R.T.: 0.036 min
Response: 501102250
Conc: 704.98 ng/ml



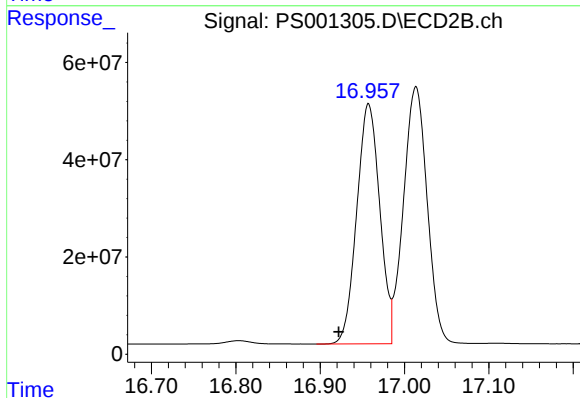
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.034 min
Response: 1124815621
Conc: 711.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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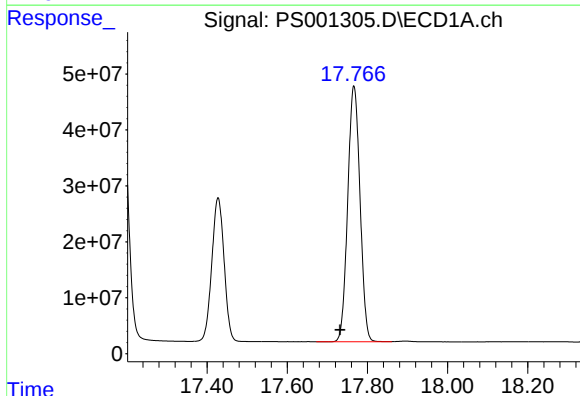
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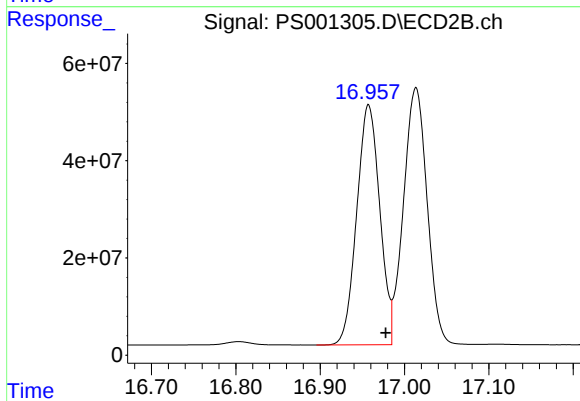
#15 Picloram

R.T.: 16.957 min
Delta R.T.: 0.035 min
Response: 937346681
Conc: 679.97 ng/ml



#16 DCPA

R.T.: 17.766 min
Delta R.T.: 0.034 min
Response: 972404115
Conc: 720.26 ng/ml



#16 DCPA

R.T.: 16.957 min
Delta R.T.: -0.020 min
Response: 937346681
Conc: 649.00 ng/ml