

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032519\
 Data File : PS003711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 10:11
 Operator : EI\SJ
 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: Mar 25 17:06:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.286	10.764	345.4E6	348.0E6	786.765	741.100
Target Compounds							
1) T	Dalapon	2.857	2.306	493.2E6	481.6E6	758.829	760.613
2) T	3,5-DICHL...	9.714	8.925	523.6E6	459.7E6	785.470	744.518
3) T	4-Nitroph...	10.888	9.918	213.2E6	162.7E6	1013.396	723.674 #
5) T	DICAMBA	11.589	11.042	1338.1E6	1222.8E6	759.100	731.922
6) T	MCPD	11.932	11.275	112.6E6	96554691	85.727	81.797m
7) T	MCPA	12.182	11.650	170.6E6	139.2E6	86.005	80.699
8) T	DICHLORPROP	12.782	12.167	329.7E6	306.1E6	761.962	740.633
9) T	2,4-D	13.143	12.641	328.2E6	386.1E6	707.669m	735.614
10) T	Pentachlo...	13.505	13.171	5375.5E6	4806.5E6	760.935	729.838m
11) T	2,4,5-TP ...	14.383	13.798	2085.9E6	1912.9E6	776.474	751.203
12) T	2,4,5-T	14.785	14.362	2076.2E6	1501.8E6	785.923	744.675
13) T	2,4-DB	15.531	15.014	181.6E6	201.2E6	766.938m	787.918
14) T	DINOSEB	16.993	15.434	1693.3E6	1346.9E6	754.151	754.609
15) T	Picloram	16.775	16.667	2207.4E6	2053.0E6	896.883	808.876
16) T	DCPA	17.340	16.609	2637.2E6	2531.2E6	800.316m	813.788

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

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Acq On : 25 Mar 2019 10:11
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

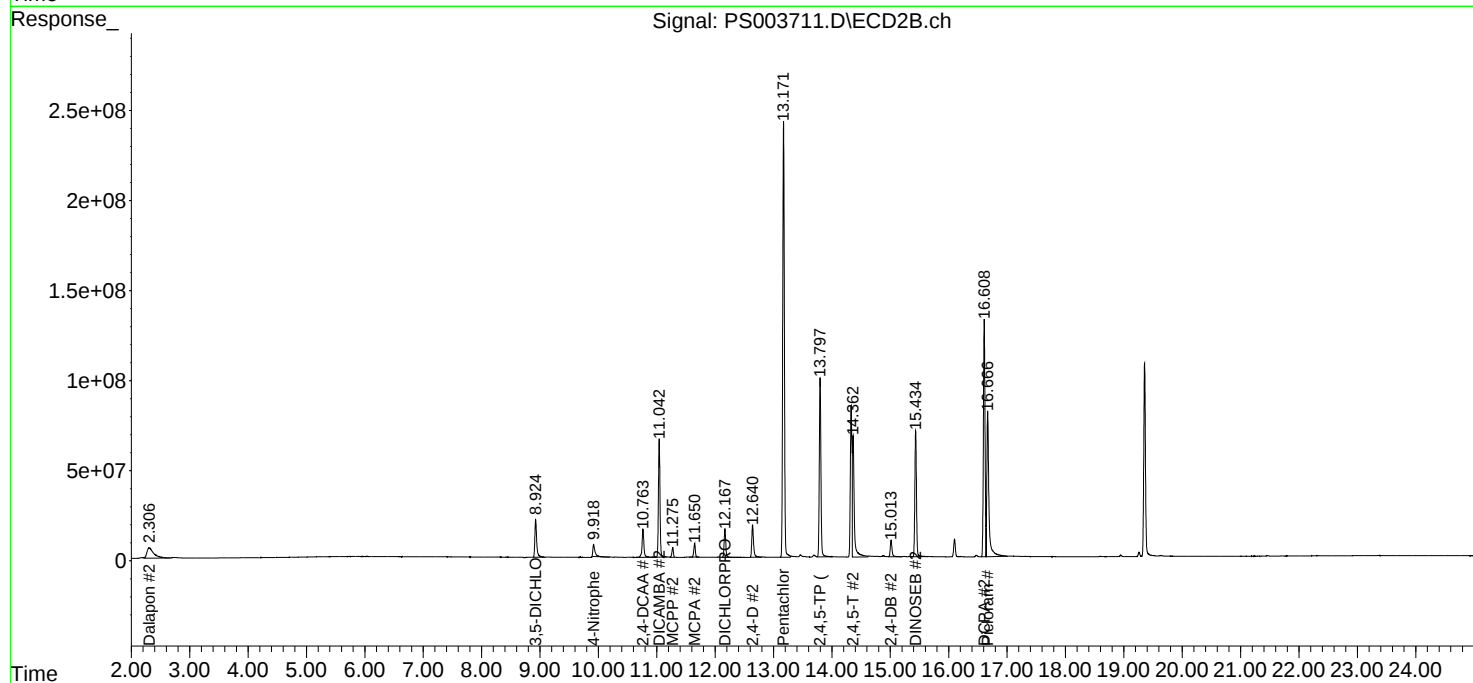
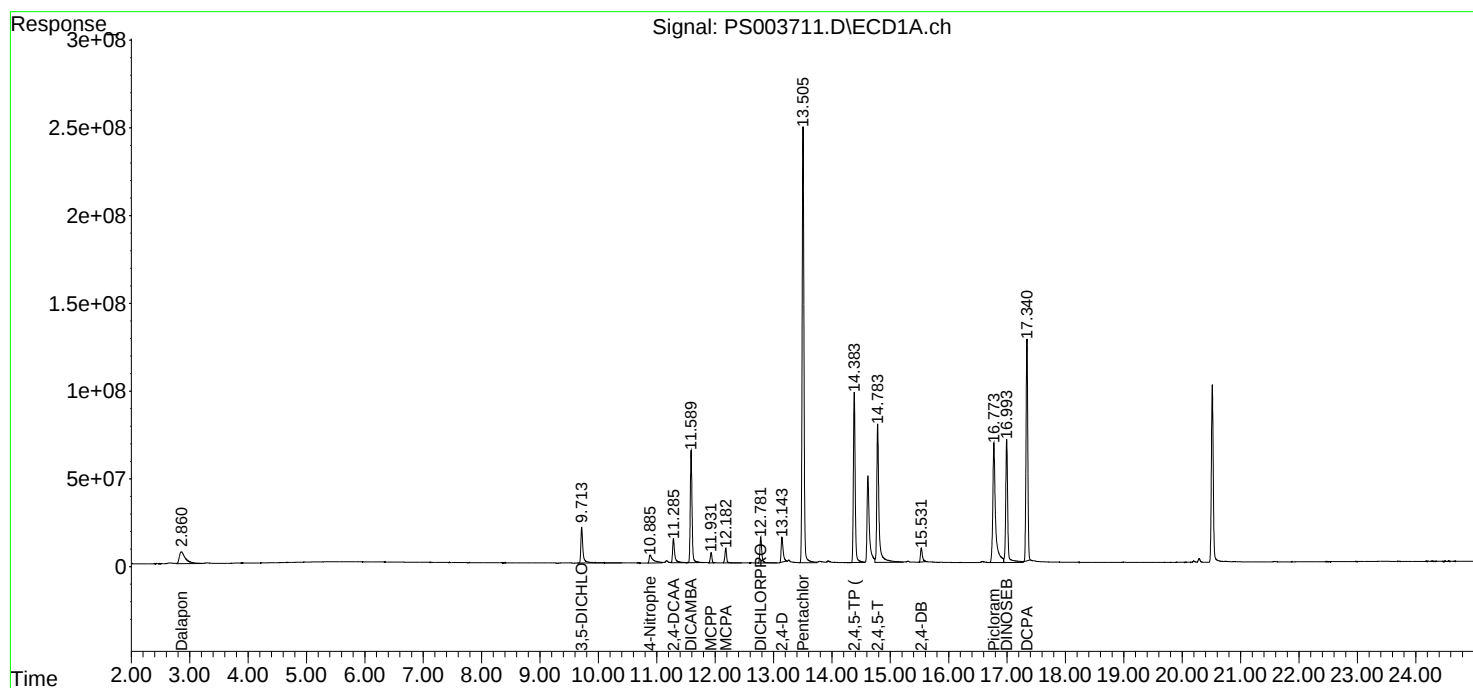
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

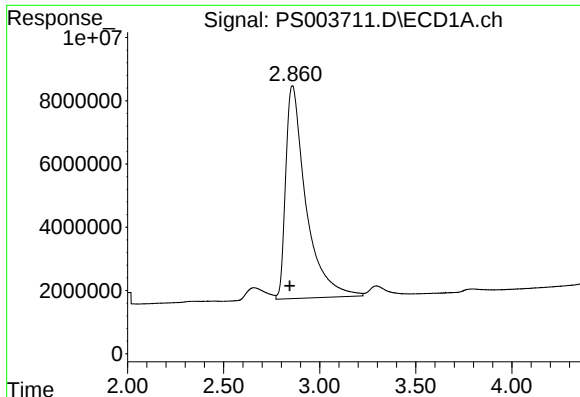
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Integration File signal 1: autoint1.e
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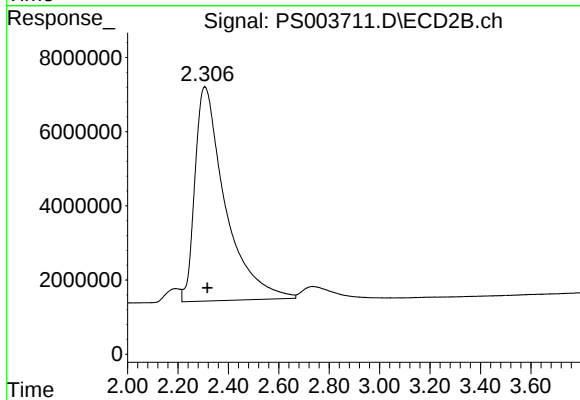
#1 Dalapon

R.T.: 2.857 min
Delta R.T.: 0.013 min
Response: 493195814
Conc: 758.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

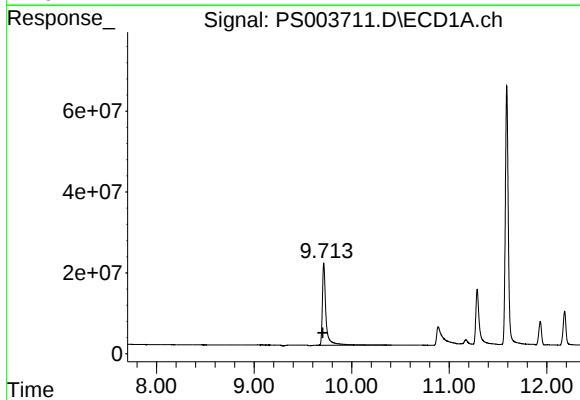
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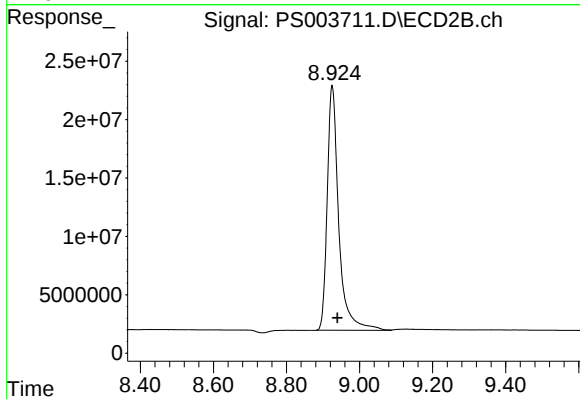
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.010 min
Response: 481608640
Conc: 760.61 ng/ml



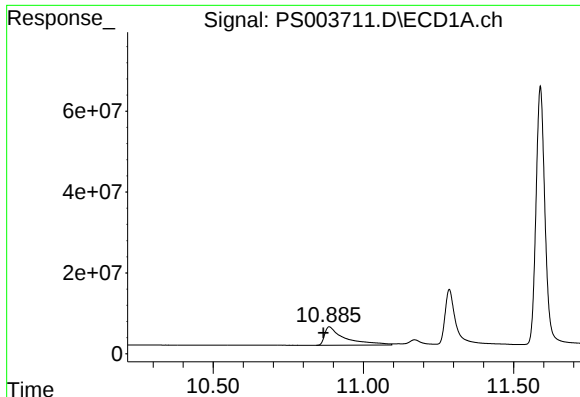
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.714 min
Delta R.T.: 0.010 min
Response: 523558285
Conc: 785.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.925 min
Delta R.T.: -0.014 min
Response: 459708370
Conc: 744.52 ng/ml



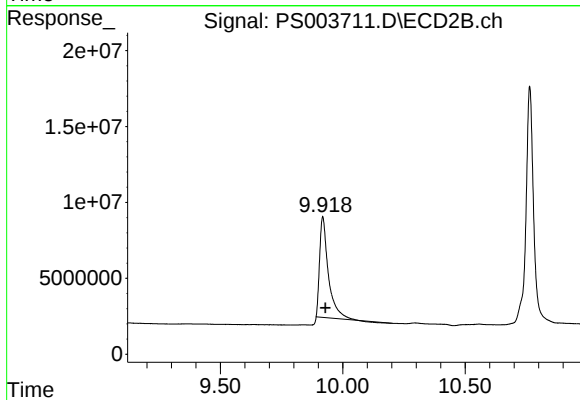
#3 4-Nitrophenol

R.T.: 10.888 min
Delta R.T.: 0.021 min
Response: 213226306
Conc: 1013.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

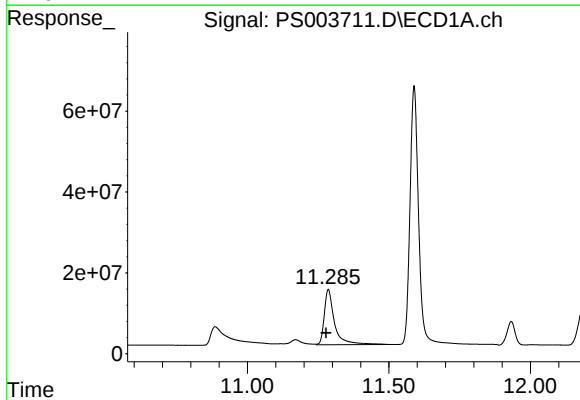
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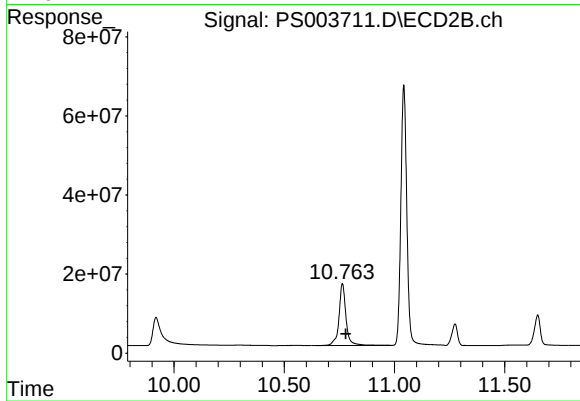
#3 4-Nitrophenol

R.T.: 9.918 min
Delta R.T.: -0.010 min
Response: 162702515
Conc: 723.67 ng/ml



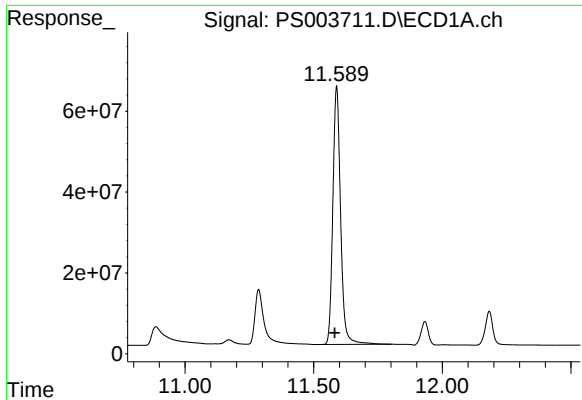
#4 2,4-DCAA

R.T.: 11.286 min
Delta R.T.: 0.009 min
Response: 345409069
Conc: 786.76 ng/ml



#4 2,4-DCAA

R.T.: 10.764 min
Delta R.T.: -0.016 min
Response: 347997561
Conc: 741.10 ng/ml



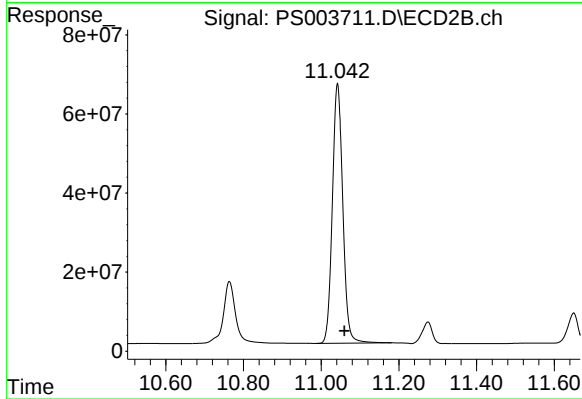
#5 DICAMBA

R.T.: 11.589 min
Delta R.T.: 0.007 min
Response: 1338086367
Conc: 759.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

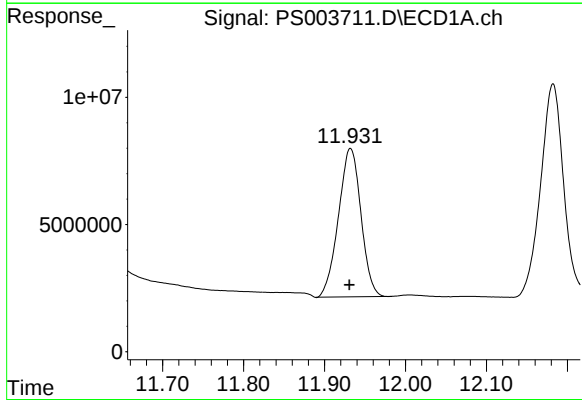
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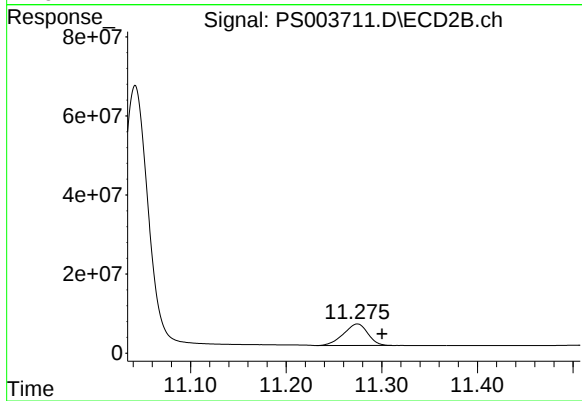
#5 DICAMBA

R.T.: 11.042 min
Delta R.T.: -0.017 min
Response: 1222800273
Conc: 731.92 ng/ml



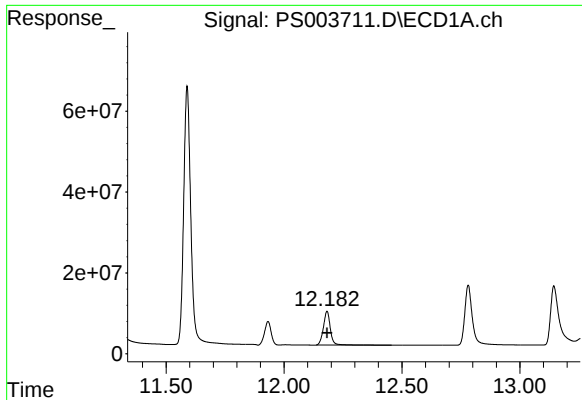
#6 MCP

R.T.: 11.932 min
Delta R.T.: 0.000 min
Response: 112551301
Conc: 85.73 ug/ml



#6 MCP

R.T.: 11.275 min
Delta R.T.: -0.026 min
Response: 96554691
Conc: 81.80 ug/ml m



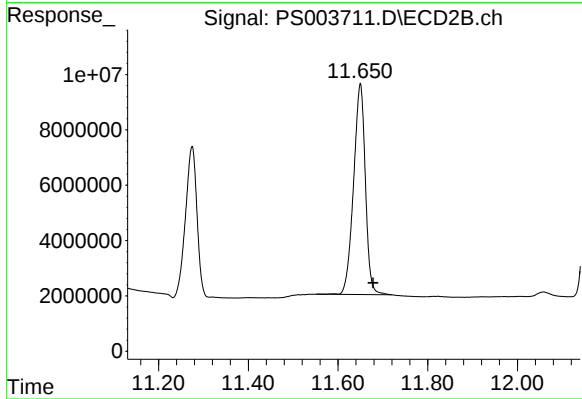
#7 MCPA

R.T.: 12.182 min
Delta R.T.: 0.000 min
Response: 170594833
Conc: 86.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

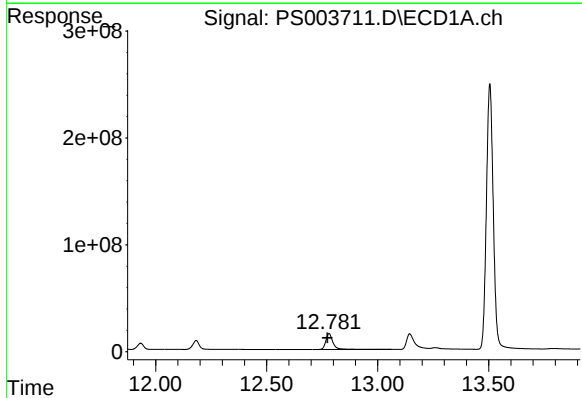
Manual Integrations
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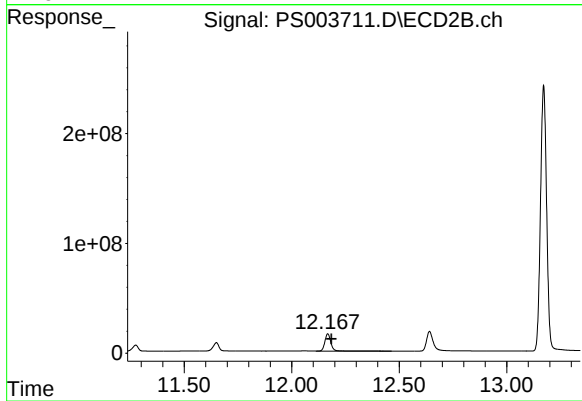
#7 MCPA

R.T.: 11.650 min
Delta R.T.: -0.028 min
Response: 139196270
Conc: 80.70 ug/ml



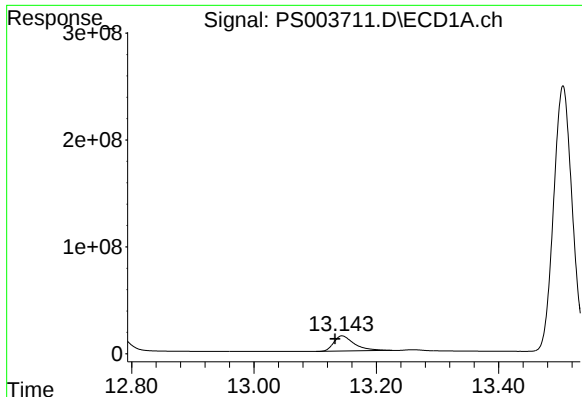
#8 DICHLORPROP

R.T.: 12.782 min
Delta R.T.: 0.008 min
Response: 329664768
Conc: 761.96 ng/ml



#8 DICHLORPROP

R.T.: 12.167 min
Delta R.T.: -0.018 min
Response: 306062087
Conc: 740.63 ng/ml



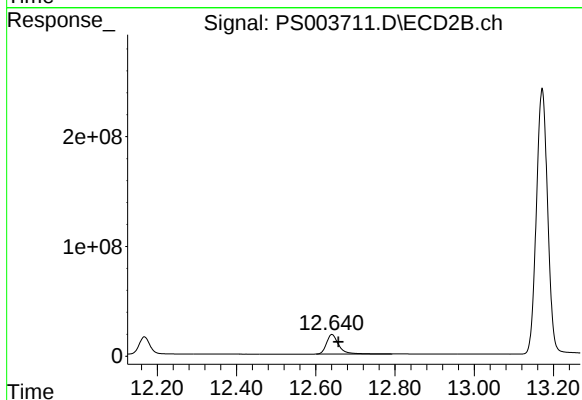
#9 2,4-D

R.T.: 13.143 min
Delta R.T.: 0.011 min
Response: 328227811
Conc: 707.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

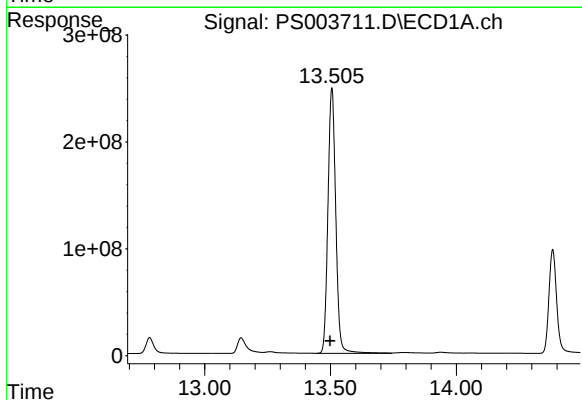
Manual Integrations
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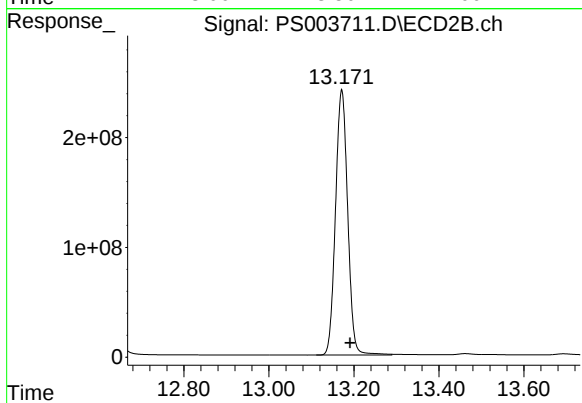
#9 2,4-D

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 386114094
Conc: 735.61 ng/ml



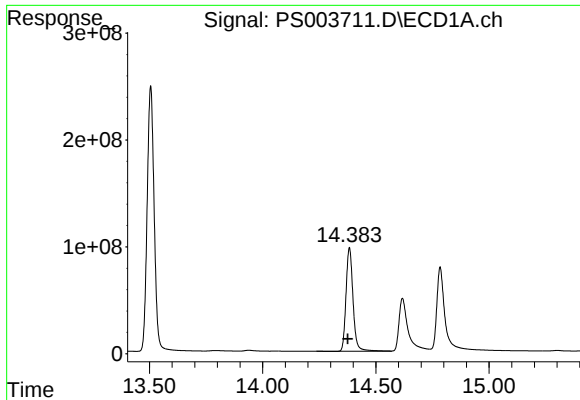
#10 Pentachlorophenol

R.T.: 13.505 min
Delta R.T.: 0.006 min
Response: 5375539483
Conc: 760.93 ng/ml



#10 Pentachlorophenol

R.T.: 13.171 min
Delta R.T.: -0.021 min
Response: 4806502157
Conc: 729.84 ng/ml m



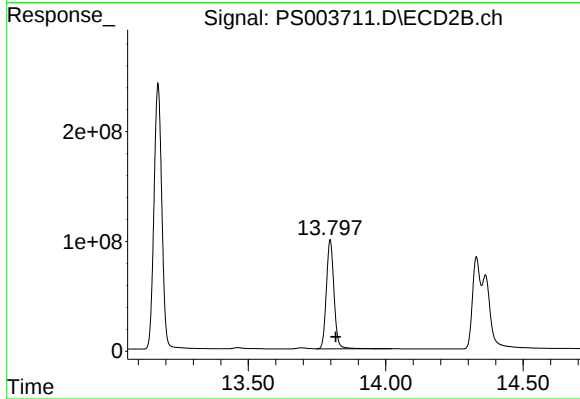
#11 2,4,5-TP (SILVEX)

R.T.: 14.383 min
Delta R.T.: 0.007 min
Response: 2085876179
Conc: 776.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

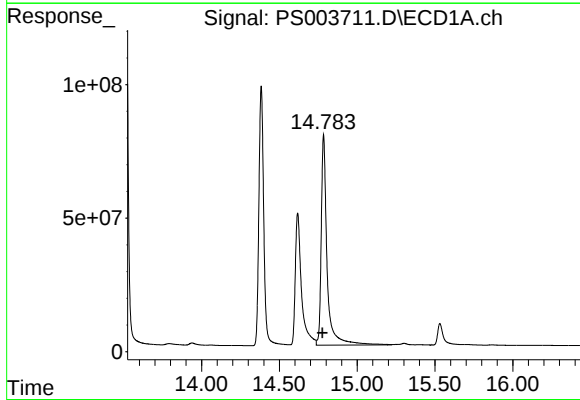
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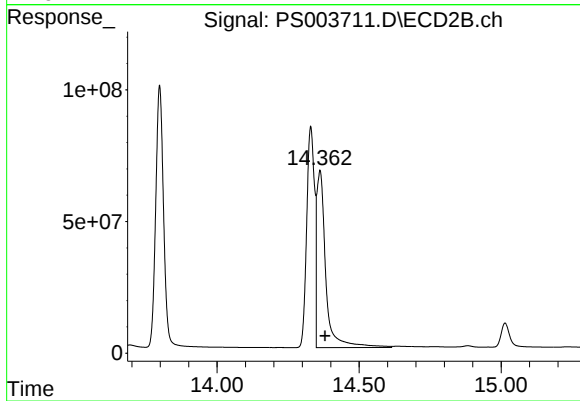
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: -0.020 min
Response: 1912888549
Conc: 751.20 ng/ml



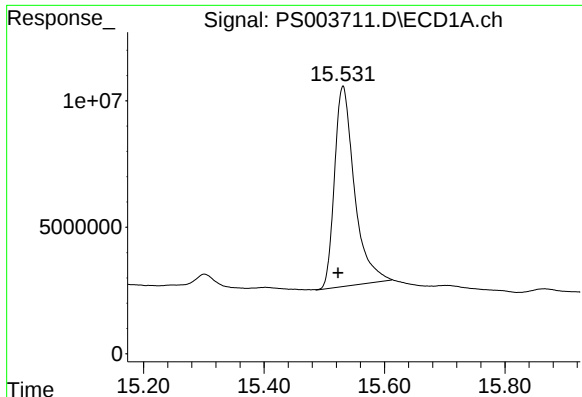
#12 2,4,5-T

R.T.: 14.785 min
Delta R.T.: 0.009 min
Response: 2076159491
Conc: 785.92 ng/ml



#12 2,4,5-T

R.T.: 14.362 min
Delta R.T.: -0.018 min
Response: 1501844242
Conc: 744.68 ng/ml



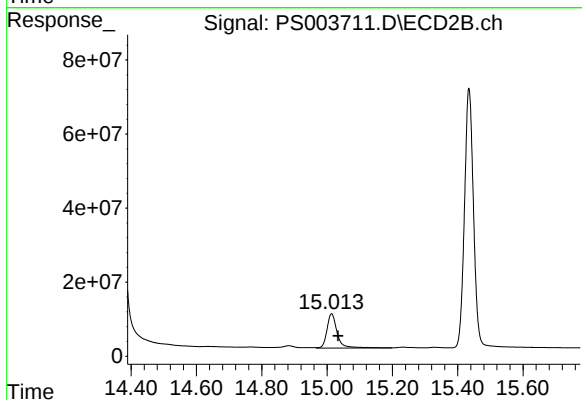
#13 2,4-DB

R.T.: 15.531 min
Delta R.T.: 0.008 min
Response: 181607612
Conc: 766.94 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

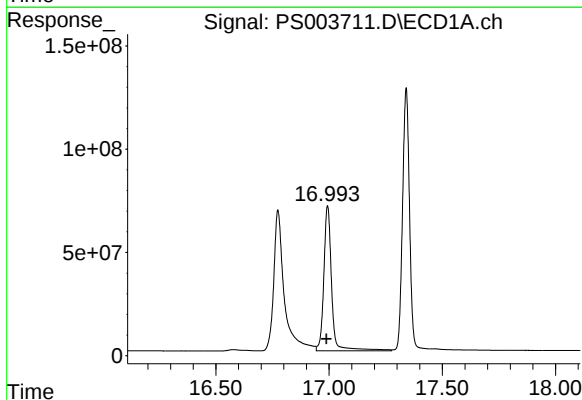
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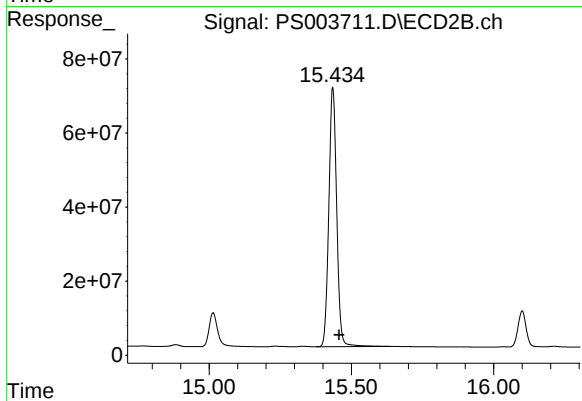
#13 2,4-DB

R.T.: 15.014 min
Delta R.T.: -0.020 min
Response: 201200368
Conc: 787.92 ng/ml



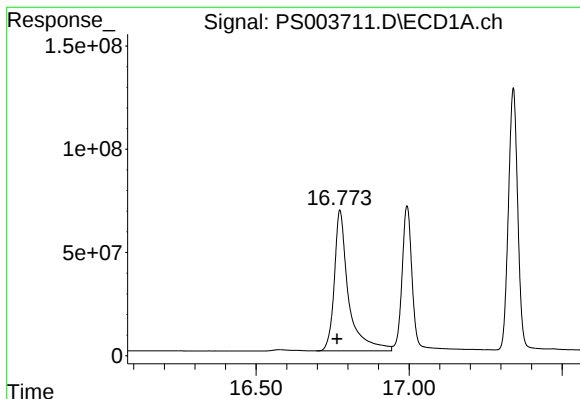
#14 DINOSEB

R.T.: 16.993 min
Delta R.T.: 0.005 min
Response: 1693252836
Conc: 754.15 ng/ml



#14 DINOSEB

R.T.: 15.434 min
Delta R.T.: -0.022 min
Response: 1346874771
Conc: 754.61 ng/ml



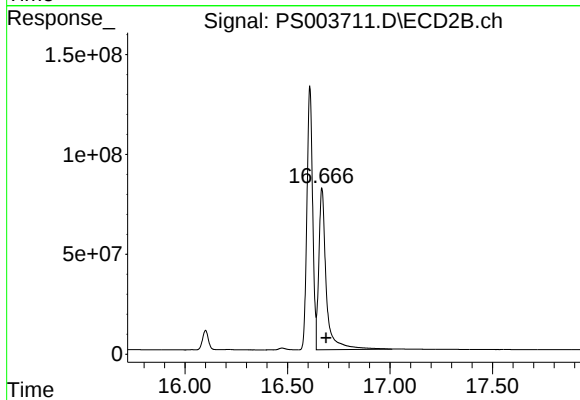
#15 Picloram

R.T.: 16.775 min
Delta R.T.: 0.010 min
Response: 2207444069
Conc: 896.88 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

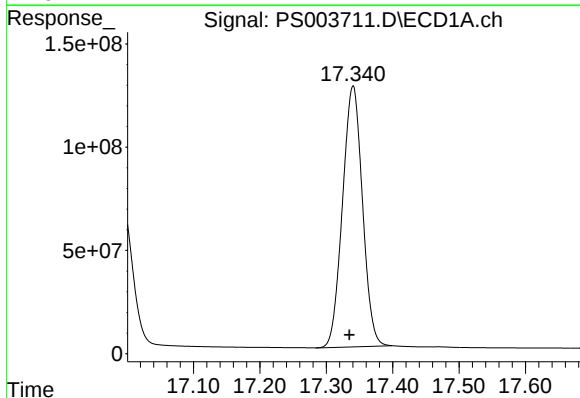
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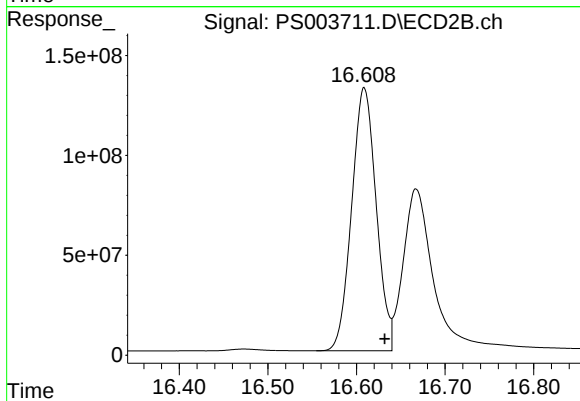
#15 Picloram

R.T.: 16.667 min
Delta R.T.: -0.021 min
Response: 2053030320
Conc: 808.88 ng/ml



#16 DCPA

R.T.: 17.340 min
Delta R.T.: 0.005 min
Response: 2637217126
Conc: 800.32 ng/ml m



#16 DCPA

R.T.: 16.609 min
Delta R.T.: -0.023 min
Response: 2531194335
Conc: 813.79 ng/ml