

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080118\
 Data File : PS001344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 02:48
 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 02 04:11:07 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	11.657	11.077	146.8E6	139.4E6	790.947	766.480m
Target Compounds							
1) T	Dalapon	3.052	2.467	163.8E6	161.2E6	690.769m	707.462m
2) T	3,5-DICHL...	10.073	9.225	198.9E6	182.6E6	736.846	716.710
3) T	4-Nitroph...	11.249	10.223	83954693	73774468	729.479	723.712
5) T	DICAMBA	11.972	11.364	534.6E6	494.4E6	743.571	721.290
6) T	MCPD	12.311	11.588	40608950	34326377	80.797m	79.109m
7) T	MCPA	12.562	11.965	62566372	49462032	79.335	76.067
8) T	DICHLORPROP	13.164	12.489	135.0E6	126.4E6	739.363m	713.624
9) T	2,4-D	13.523	12.960	178.9E6	167.5E6	728.742m	705.807
10) T	Pentachlo...	13.912	13.516	2149.6E6	2065.6E6	763.470	750.550m
11) T	2,4,5-TP ...	14.781	14.129	844.1E6	802.2E6	752.078	733.660
12) T	2,4,5-T	15.178	14.698	839.4E6	624.1E6	754.337	675.593m
13) T	2,4-DB	15.929	15.345	109.0E6	97508053	756.828	732.249
14) T	DINOSEB	17.429	15.777	581.0E6	530.3E6	756.449	746.010
15) T	Picloram	17.187	16.959	1133.3E6	976.6E6	716.992	708.476
16) T	DCPA	17.768	16.959	1022.9E6	976.6E6	757.646	676.208

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

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Acq On : 02 Aug 2018 02:48
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

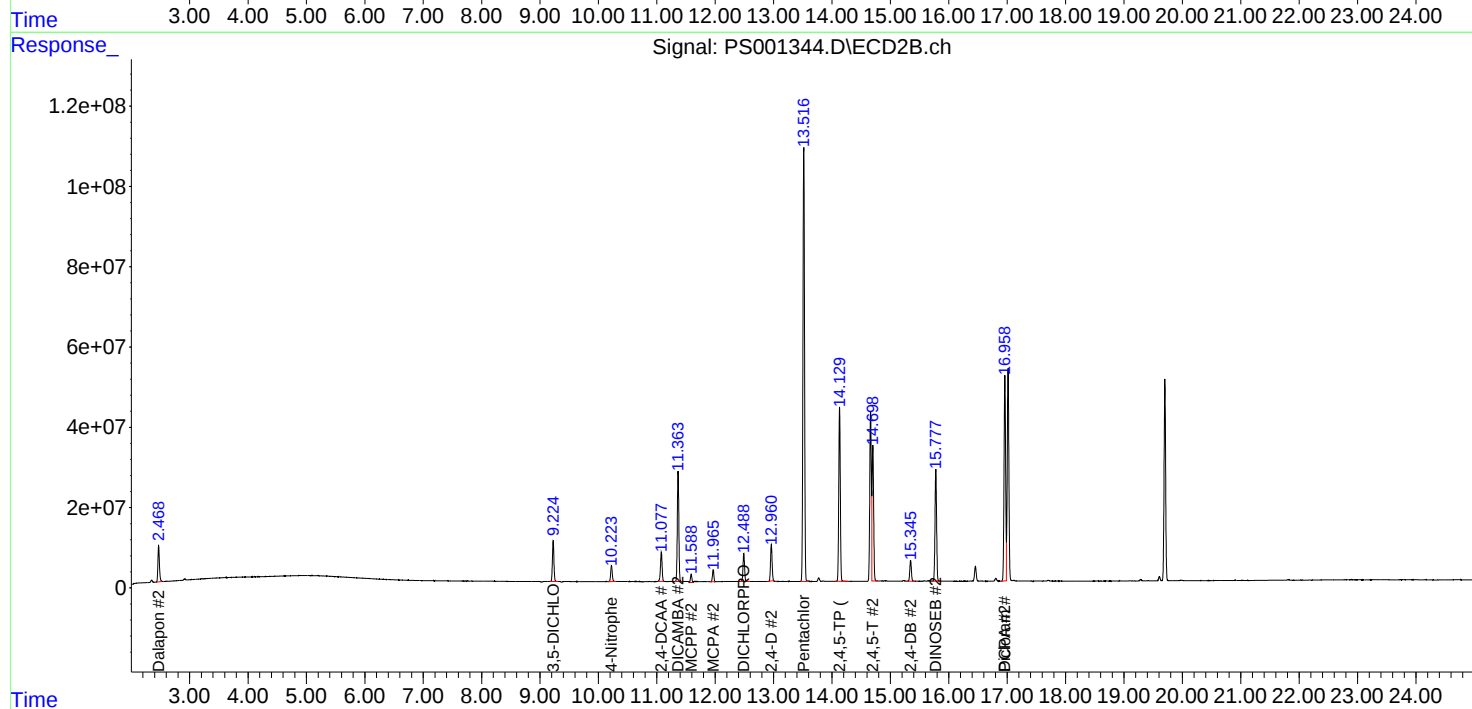
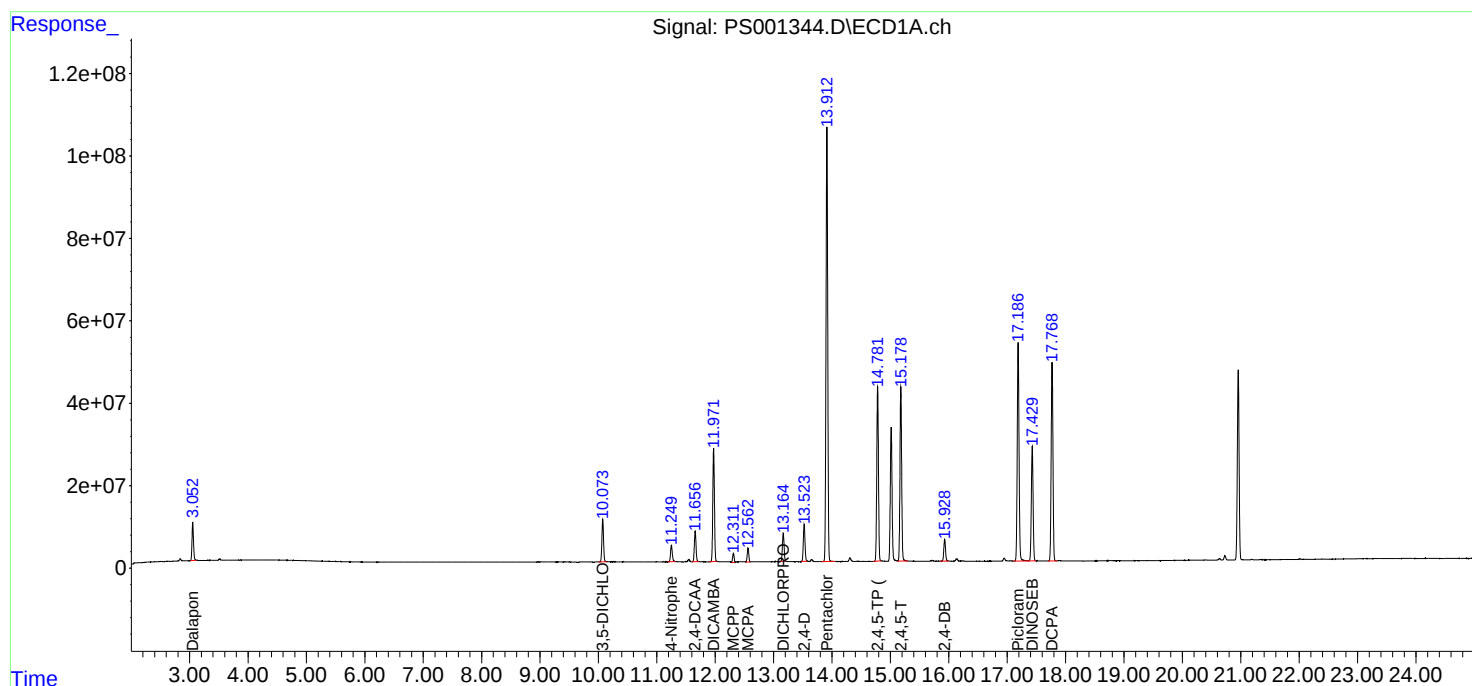
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

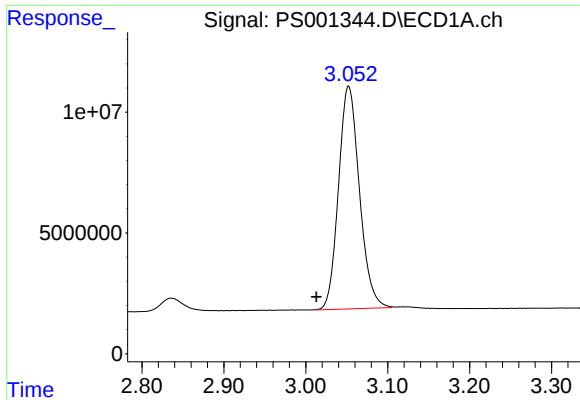
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:11:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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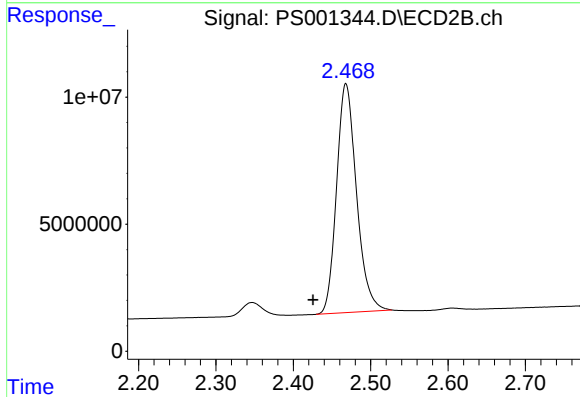
#1 Dalapon

R.T.: 3.052 min
Delta R.T.: 0.039 min
Response: 163798897
Conc: 690.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

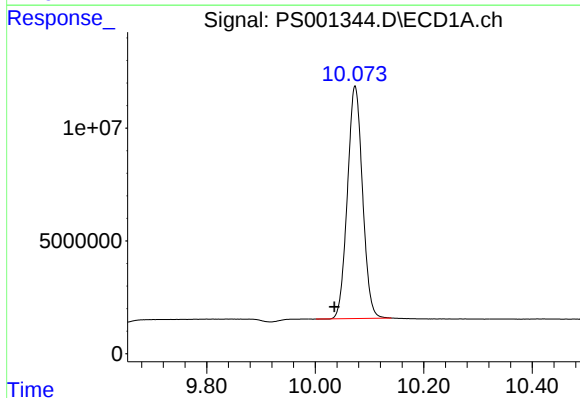
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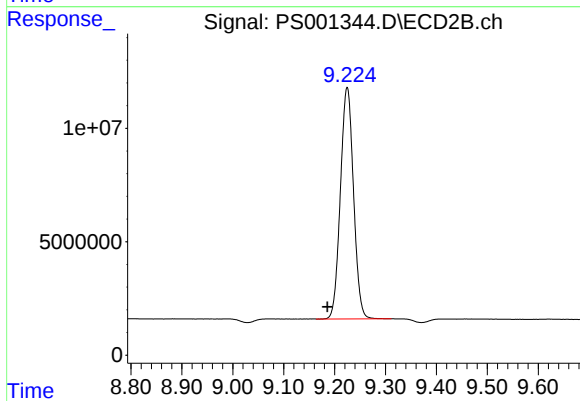
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.042 min
Response: 161210902
Conc: 707.46 ng/ml m



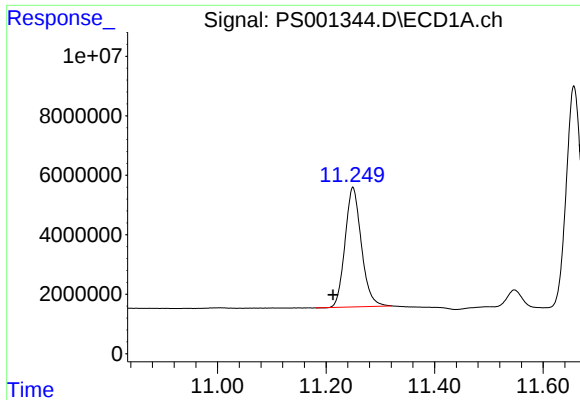
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.073 min
Delta R.T.: 0.038 min
Response: 198871597
Conc: 736.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.225 min
Delta R.T.: 0.039 min
Response: 182581247
Conc: 716.71 ng/ml



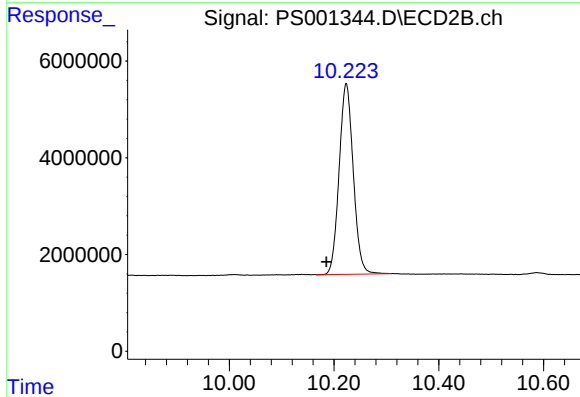
#3 4-Nitrophenol

R.T.: 11.249 min
Delta R.T.: 0.037 min
Response: 83954693
Conc: 729.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

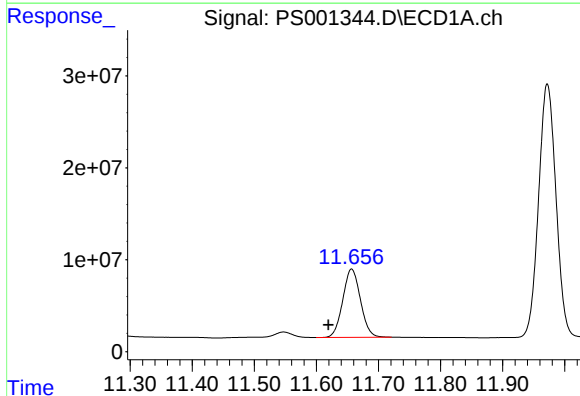
Manual Integrations
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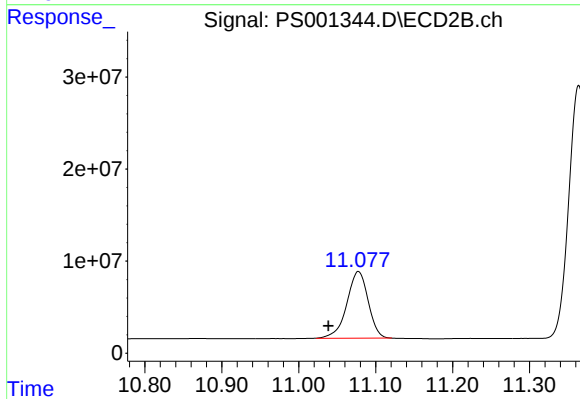
#3 4-Nitrophenol

R.T.: 10.223 min
Delta R.T.: 0.038 min
Response: 73774468
Conc: 723.71 ng/ml



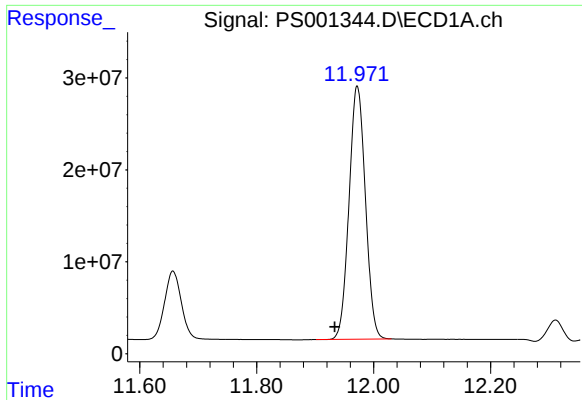
#4 2,4-DCAA

R.T.: 11.657 min
Delta R.T.: 0.037 min
Response: 146760045
Conc: 790.95 ng/ml



#4 2,4-DCAA

R.T.: 11.077 min
Delta R.T.: 0.038 min
Response: 139403532
Conc: 766.48 ng/ml m



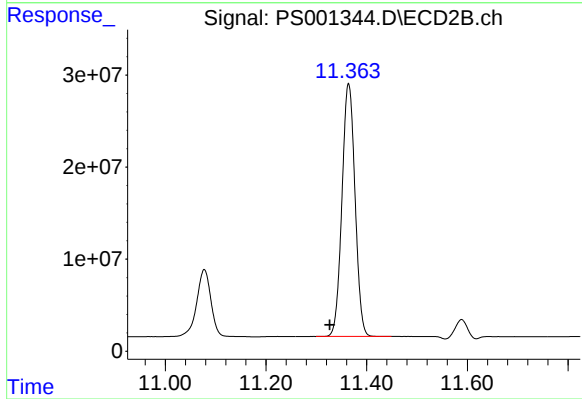
#5 DICAMBA

R.T.: 11.972 min
Delta R.T.: 0.038 min
Response: 534607615
Conc: 743.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

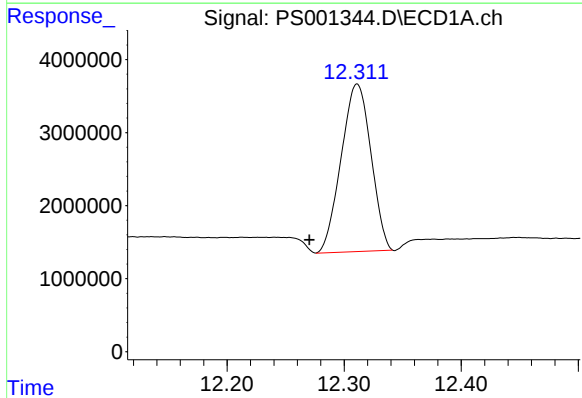
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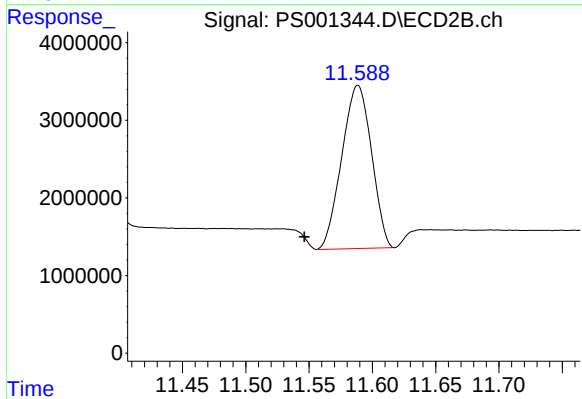
#5 DICAMBA

R.T.: 11.364 min
Delta R.T.: 0.038 min
Response: 494359802
Conc: 721.29 ng/ml



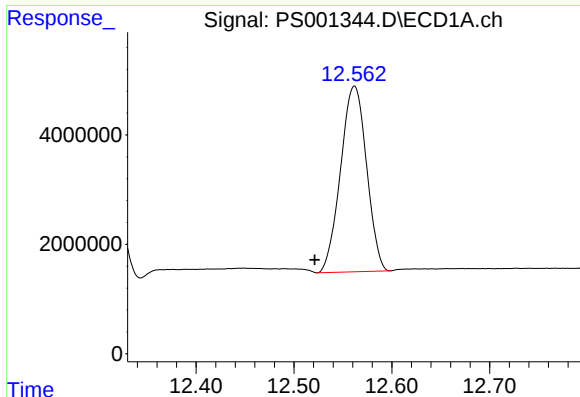
#6 MCP

R.T.: 12.311 min
Delta R.T.: 0.040 min
Response: 40608950
Conc: 80.80 ug/ml m



#6 MCP

R.T.: 11.588 min
Delta R.T.: 0.042 min
Response: 34326377
Conc: 79.11 ug/ml m



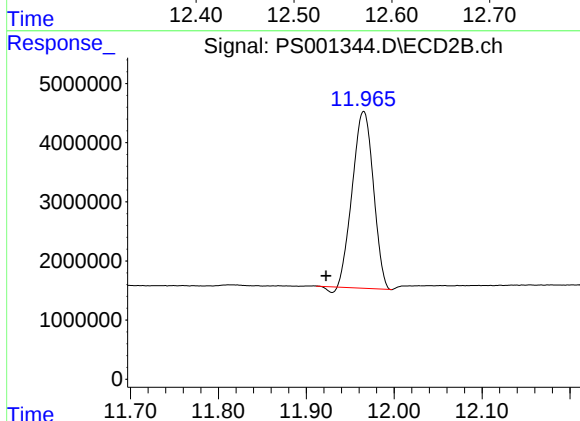
#7 MCPA

R.T.: 12.562 min
Delta R.T.: 0.040 min
Response: 62566372
Conc: 79.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

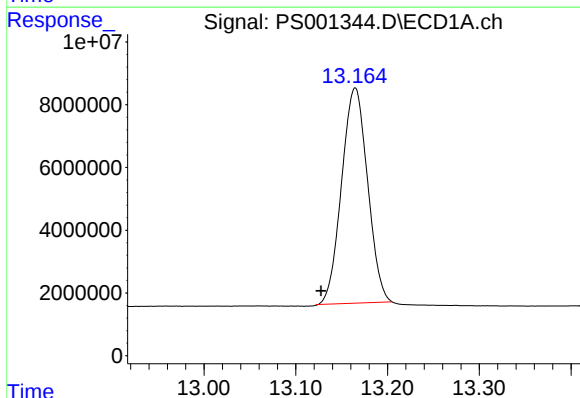
Manual Integrations
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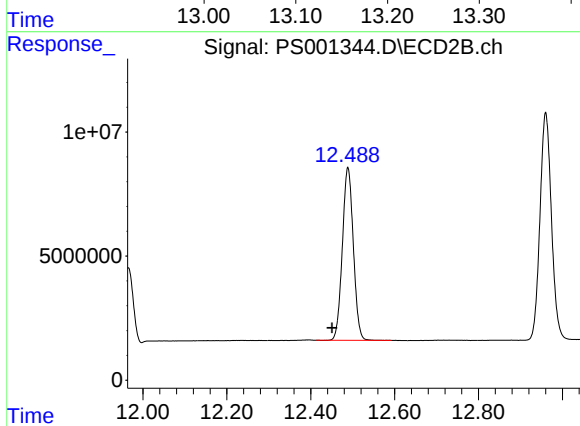
#7 MCPA

R.T.: 11.965 min
Delta R.T.: 0.043 min
Response: 49462032
Conc: 76.07 ug/ml



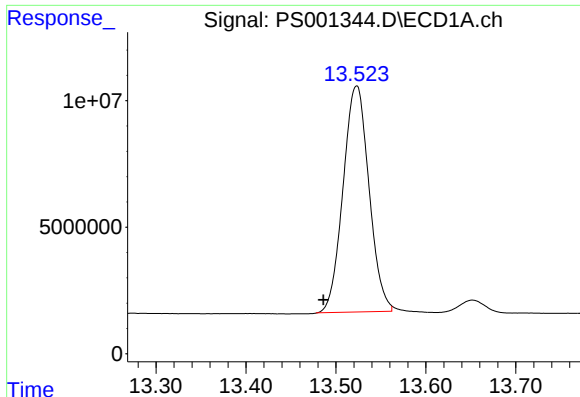
#8 DICHLORPROP

R.T.: 13.164 min
Delta R.T.: 0.037 min
Response: 134963063
Conc: 739.36 ng/ml m



#8 DICHLORPROP

R.T.: 12.489 min
Delta R.T.: 0.037 min
Response: 126416273
Conc: 713.62 ng/ml



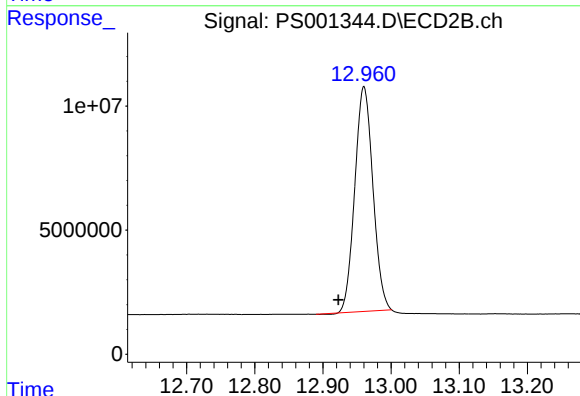
#9 2,4-D

R.T.: 13.523 min
Delta R.T.: 0.037 min
Response: 178882184
Conc: 728.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

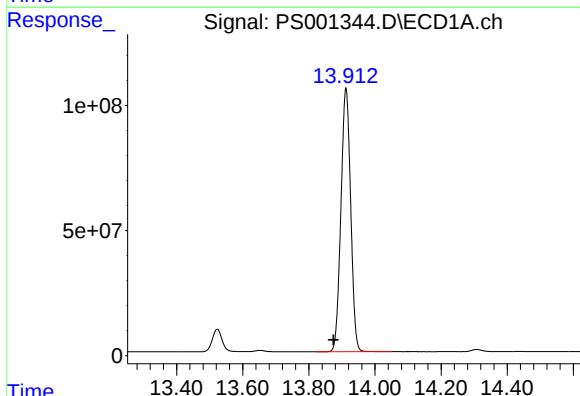
Manual Integrations
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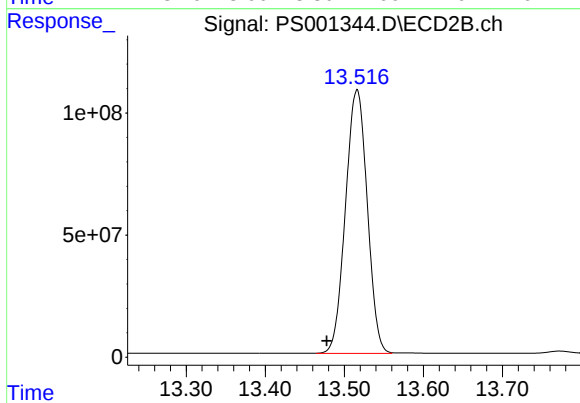
#9 2,4-D

R.T.: 12.960 min
Delta R.T.: 0.037 min
Response: 167483138
Conc: 705.81 ng/ml



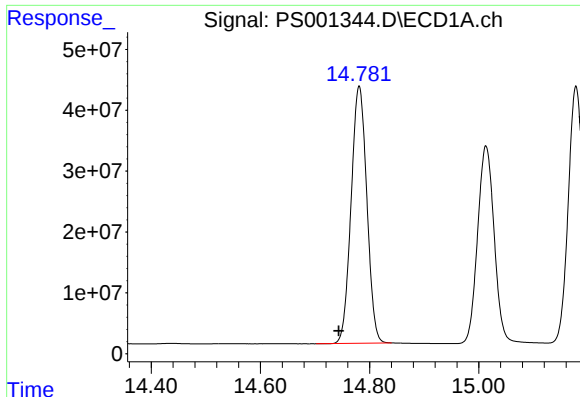
#10 Pentachlorophenol

R.T.: 13.912 min
Delta R.T.: 0.038 min
Response: 2149555124
Conc: 763.47 ng/ml



#10 Pentachlorophenol

R.T.: 13.516 min
Delta R.T.: 0.038 min
Response: 2065649752
Conc: 750.55 ng/ml m



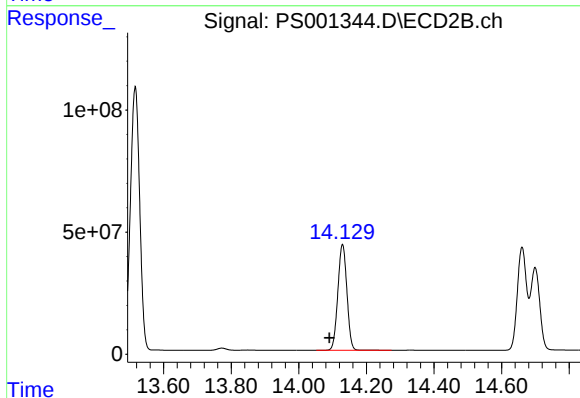
#11 2,4,5-TP (SILVEX)

R.T.: 14.781 min
Delta R.T.: 0.038 min
Response: 844073376
Conc: 752.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

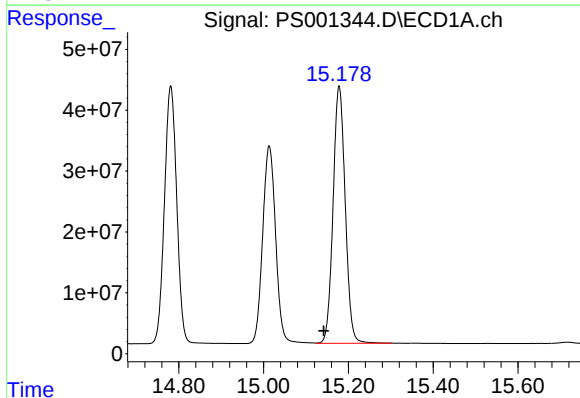
Manual Integrations
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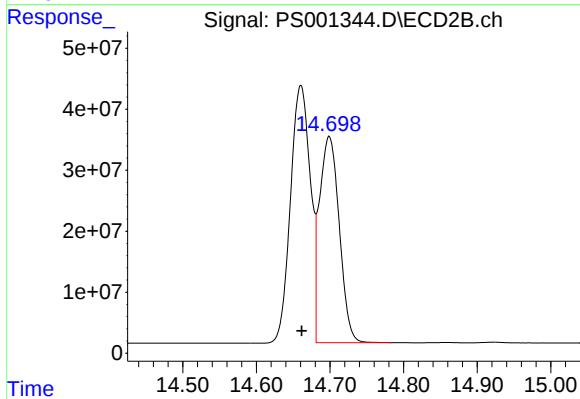
#11 2,4,5-TP (SILVEX)

R.T.: 14.129 min
Delta R.T.: 0.038 min
Response: 802222981
Conc: 733.66 ng/ml



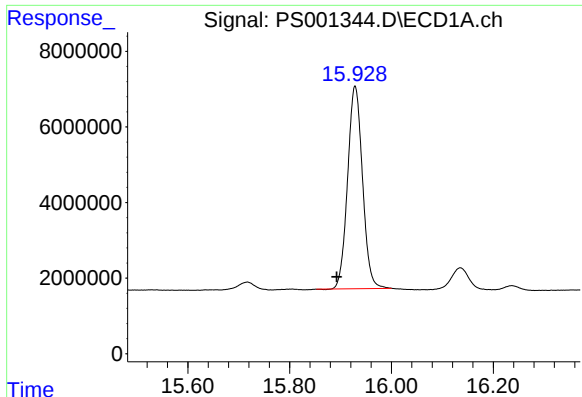
#12 2,4,5-T

R.T.: 15.178 min
Delta R.T.: 0.036 min
Response: 839377802
Conc: 754.34 ng/ml



#12 2,4,5-T

R.T.: 14.698 min
Delta R.T.: 0.037 min
Response: 624063834
Conc: 675.59 ng/ml m



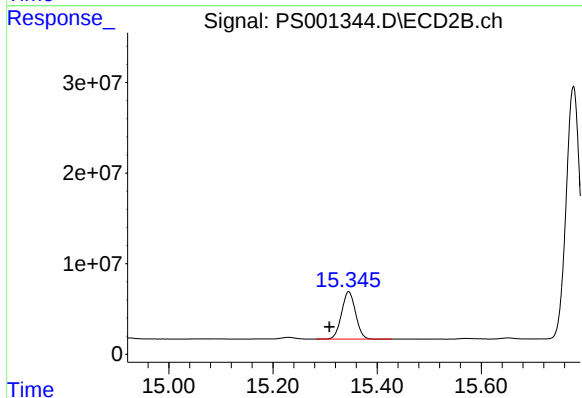
#13 2,4-DB

R.T.: 15.929 min
Delta R.T.: 0.036 min
Response: 108955851
Conc: 756.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

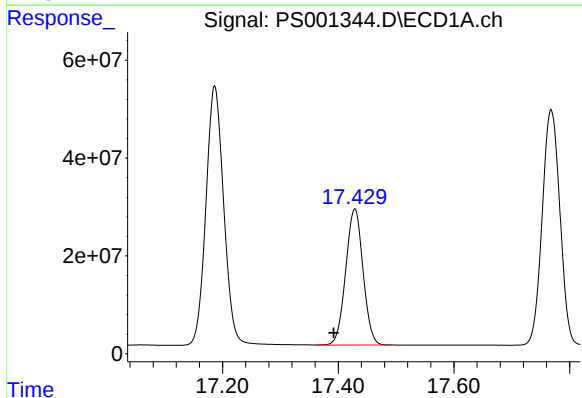
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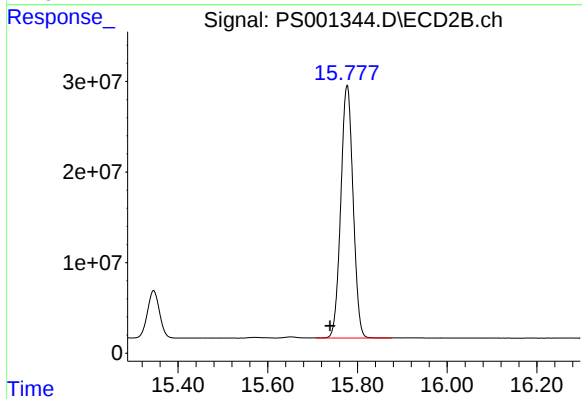
#13 2,4-DB

R.T.: 15.345 min
Delta R.T.: 0.037 min
Response: 97508053
Conc: 732.25 ng/ml



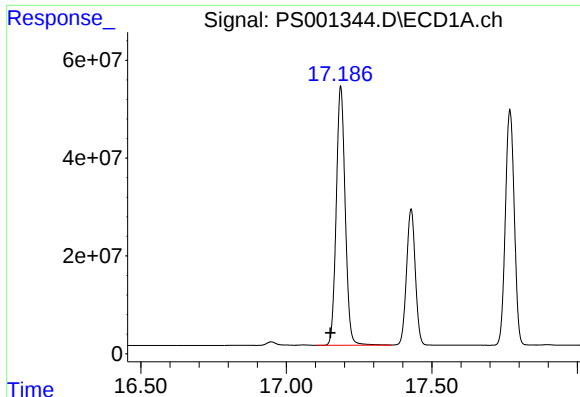
#14 DINOSEB

R.T.: 17.429 min
Delta R.T.: 0.036 min
Response: 581001276
Conc: 756.45 ng/ml



#14 DINOSEB

R.T.: 15.777 min
Delta R.T.: 0.038 min
Response: 530269310
Conc: 746.01 ng/ml



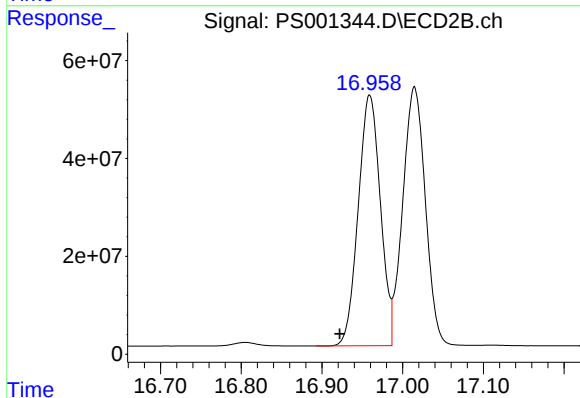
#15 Picloram

R.T.: 17.187 min
Delta R.T.: 0.035 min
Response: 1133310426
Conc: 716.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

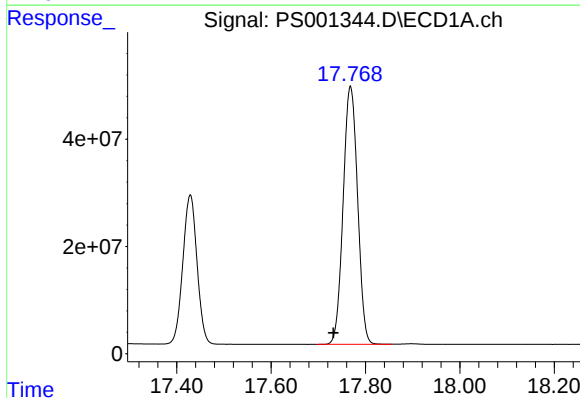
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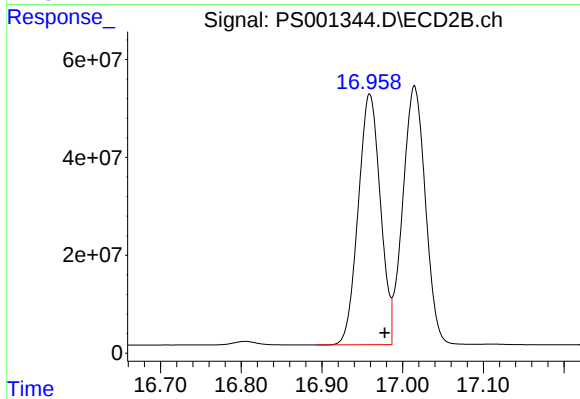
#15 Picloram

R.T.: 16.959 min
Delta R.T.: 0.037 min
Response: 976641540
Conc: 708.48 ng/ml



#16 DCPA

R.T.: 17.768 min
Delta R.T.: 0.036 min
Response: 1022884376
Conc: 757.65 ng/ml



#16 DCPA

R.T.: 16.959 min
Delta R.T.: -0.019 min
Response: 976641540
Conc: 676.21 ng/ml