

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
 Data File : PS001047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 12:33
 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 16 15:50:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.655	11.060	150.0E6	151.3E6	727.165	694.801
Target Compounds							
1) T	Dalapon	3.043	2.441	172.7E6	163.5E6	643.325	606.685
2) T	3,5-DICHL...	10.071	9.203	202.3E6	187.6E6	675.320	637.928m
3) T	4-Nitroph...	11.247	10.204	83513789	73000403	608.879	604.984
5) T	DICAMBA	11.970	11.347	558.2E6	522.8E6	708.981	666.051
6) T	MCPD	12.309	11.573	38206229	34150954	69.555m	65.312
7) T	MCPA	12.561	11.950	60047052	50907059	65.795	65.493m
8) T	DICHLORPROP	13.163	12.473	133.0E6	129.9E6	659.789	642.928
9) T	2,4-D	13.520	12.945	186.8E6	178.4E6	686.336	644.230
10) T	Pentachlo...	13.911	13.502	2203.8E6	2134.6E6	725.635	680.133
11) T	2,4,5-TP ...	14.780	14.116	875.0E6	841.3E6	716.205	670.408
12) T	2,4,5-T	15.176	14.687	857.0E6	663.4E6	703.781	641.139
13) T	2,4-DB	15.927	15.333	111.1E6	100.4E6	686.351	655.610
14) T	DINOSEB	17.428	15.765	583.0E6	541.1E6	674.134	646.118
15) T	Picloram	17.186	16.948	1164.0E6	1027.0E6	642.711	674.452
16) T	DCPA	17.768	17.004	1064.4E6	1074.9E6	731.165	625.256

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

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Acq On : 16 Jul 2018 12:33
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

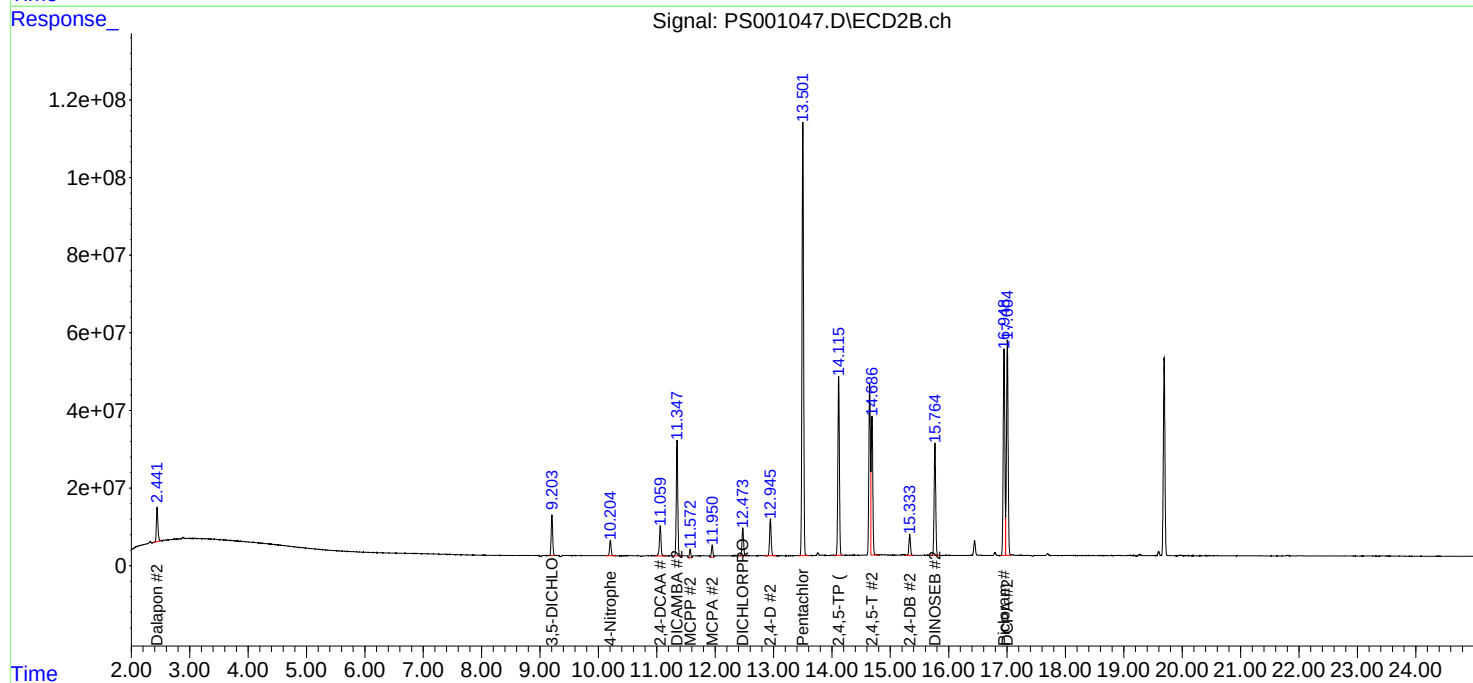
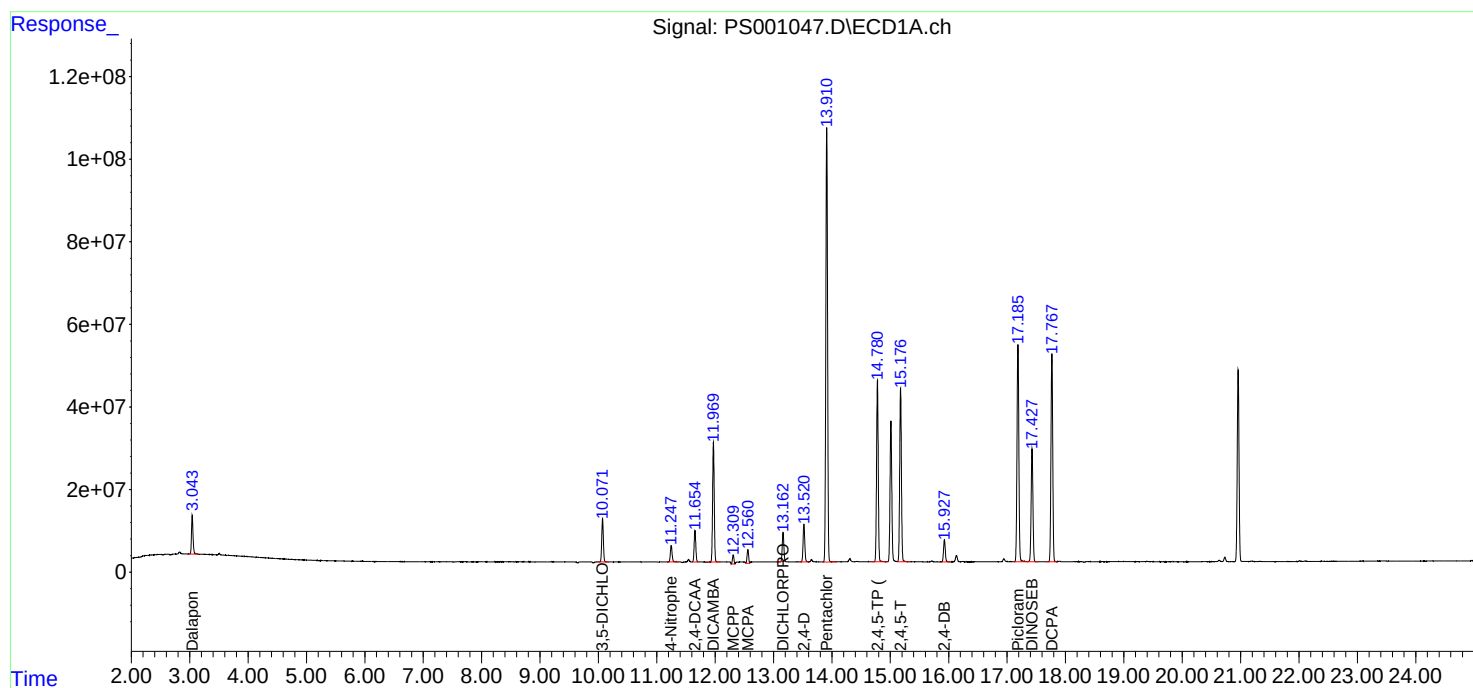
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

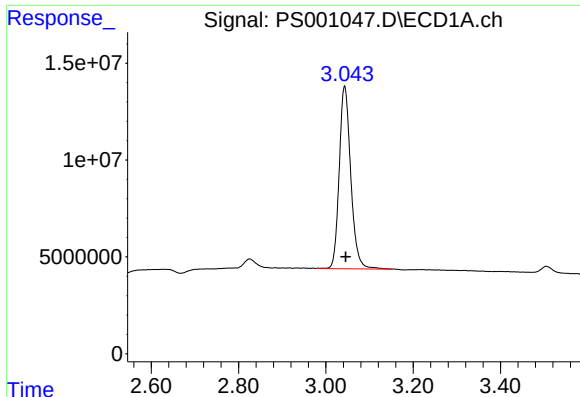
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 15:50:15 2018
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QLast Update : Mon Jul 09 02:00:25 2018
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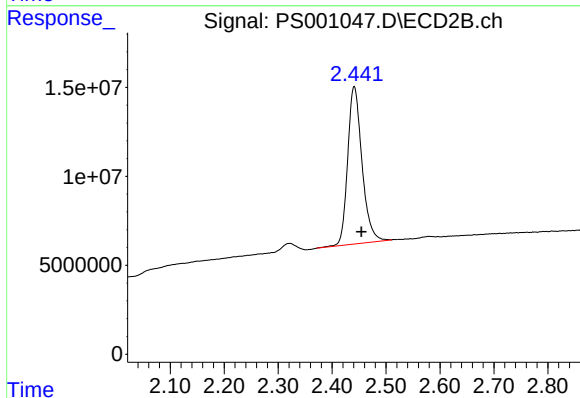
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.003 min
Response: 172737951
Conc: 643.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

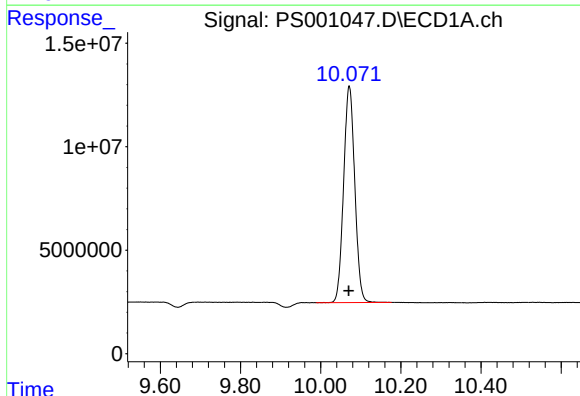
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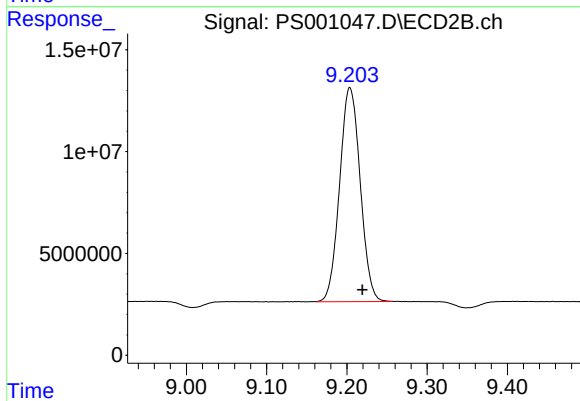
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.014 min
Response: 163457305
Conc: 606.68 ng/ml



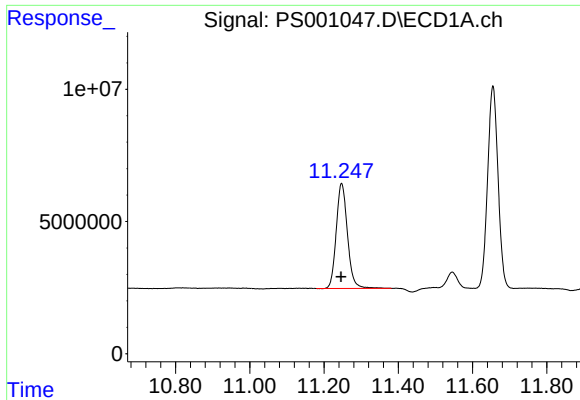
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 202271099
Conc: 675.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.203 min
Delta R.T.: -0.016 min
Response: 187648650
Conc: 637.93 ng/ml m



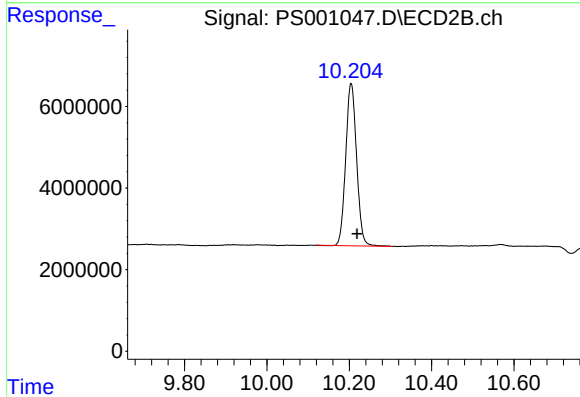
#3 4-Nitrophenol

R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 83513789
Conc: 608.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

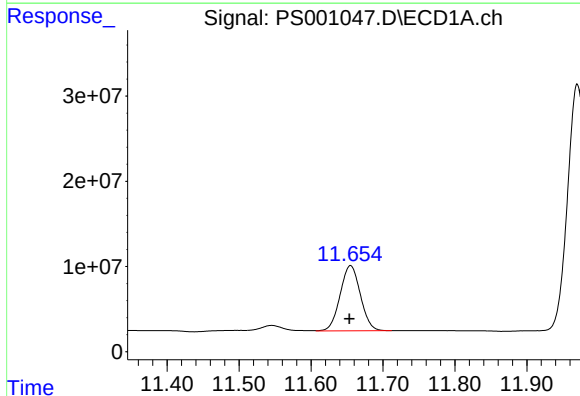
Manual Integrations
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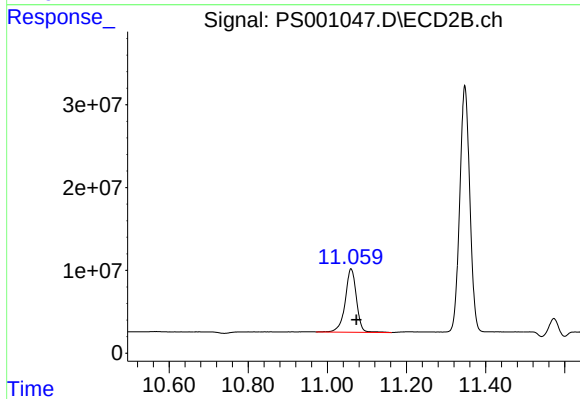
#3 4-Nitrophenol

R.T.: 10.204 min
Delta R.T.: -0.015 min
Response: 73000403
Conc: 604.98 ng/ml



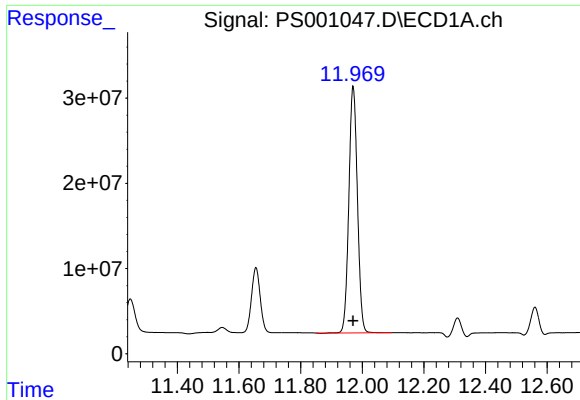
#4 2,4-DCAA

R.T.: 11.655 min
Delta R.T.: 0.002 min
Response: 150028673
Conc: 727.16 ng/ml



#4 2,4-DCAA

R.T.: 11.060 min
Delta R.T.: -0.014 min
Response: 151325562
Conc: 694.80 ng/ml



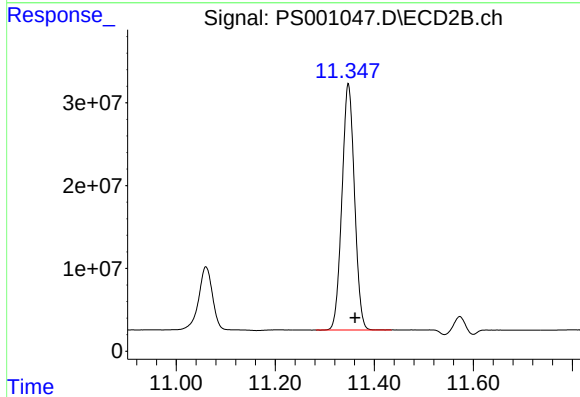
#5 DICAMBA

R.T.: 11.970 min
Delta R.T.: 0.000 min
Response: 558232671
Conc: 708.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

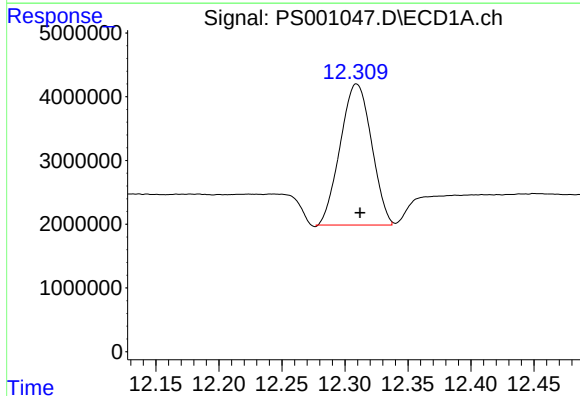
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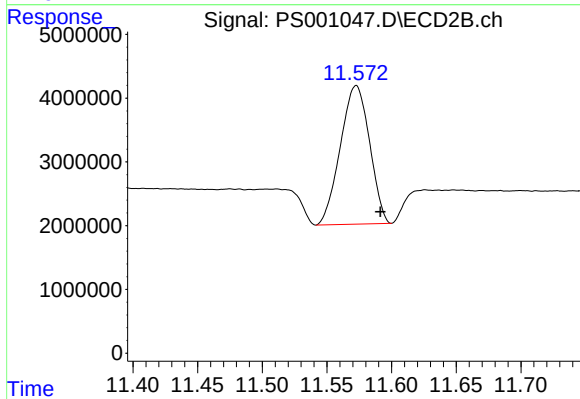
#5 DICAMBA

R.T.: 11.347 min
Delta R.T.: -0.014 min
Response: 522810782
Conc: 666.05 ng/ml



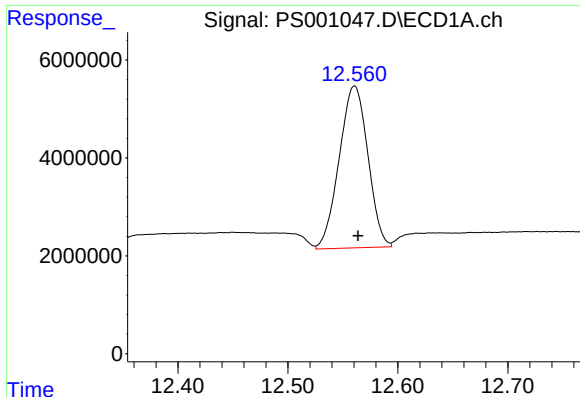
#6 MCP

R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 38206229
Conc: 69.55 ug/ml m



#6 MCP

R.T.: 11.573 min
Delta R.T.: -0.019 min
Response: 34150954
Conc: 65.31 ug/ml



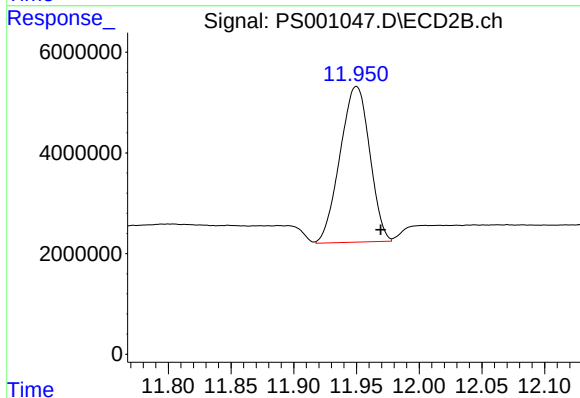
#7 MCPA

R.T.: 12.561 min
Delta R.T.: -0.003 min
Response: 60047052
Conc: 65.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

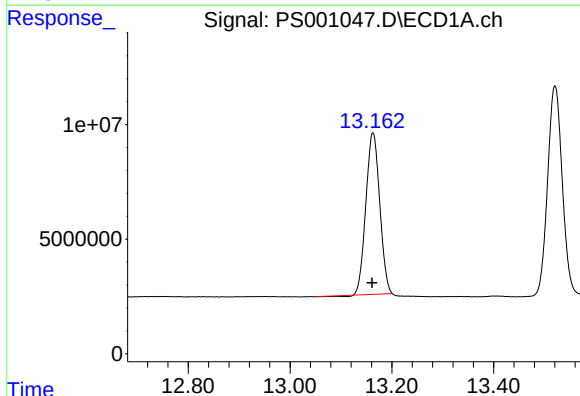
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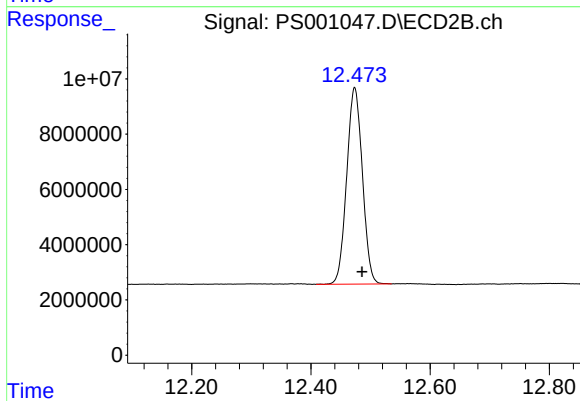
#7 MCPA

R.T.: 11.950 min
Delta R.T.: -0.020 min
Response: 50907059
Conc: 65.49 ug/ml m



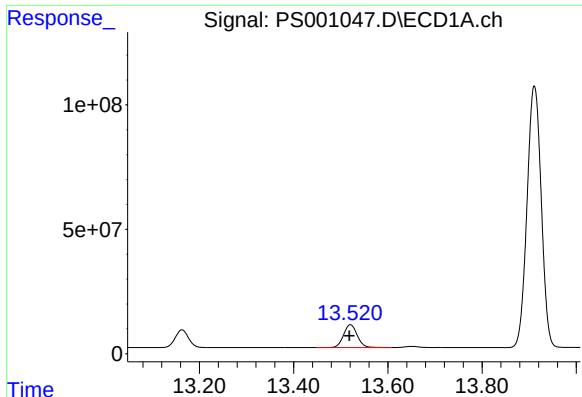
#8 DICHLORPROP

R.T.: 13.163 min
Delta R.T.: 0.002 min
Response: 132990785
Conc: 659.79 ng/ml



#8 DICHLORPROP

R.T.: 12.473 min
Delta R.T.: -0.012 min
Response: 129856952
Conc: 642.93 ng/ml



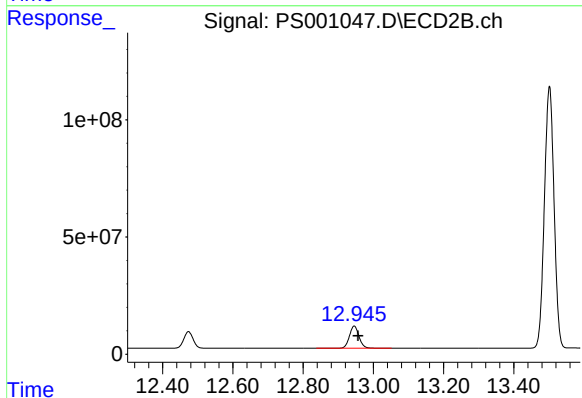
#9 2,4-D

R.T.: 13.520 min
Delta R.T.: 0.003 min
Response: 186812783
Conc: 686.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

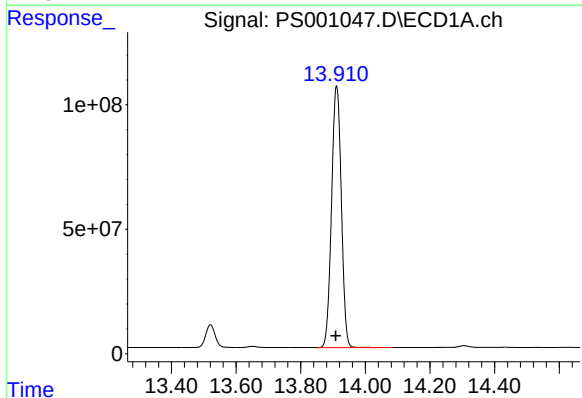
Manual Integrations
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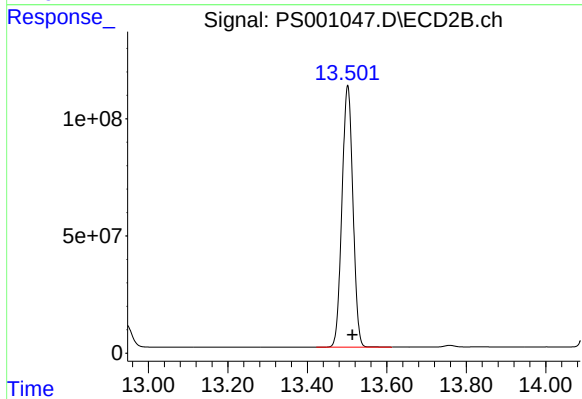
#9 2,4-D

R.T.: 12.945 min
Delta R.T.: -0.011 min
Response: 178425682
Conc: 644.23 ng/ml



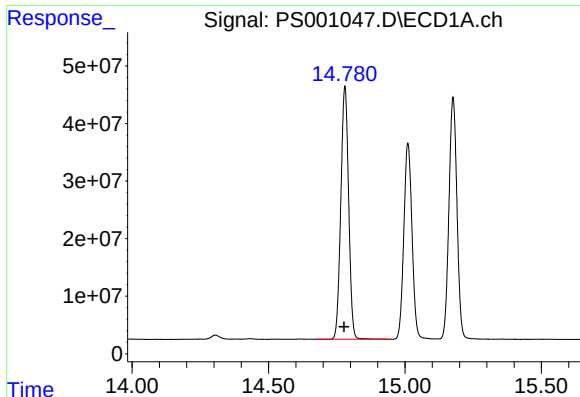
#10 Pentachlorophenol

R.T.: 13.911 min
Delta R.T.: 0.003 min
Response: 2203835083
Conc: 725.64 ng/ml



#10 Pentachlorophenol

R.T.: 13.502 min
Delta R.T.: -0.012 min
Response: 2134609432
Conc: 680.13 ng/ml



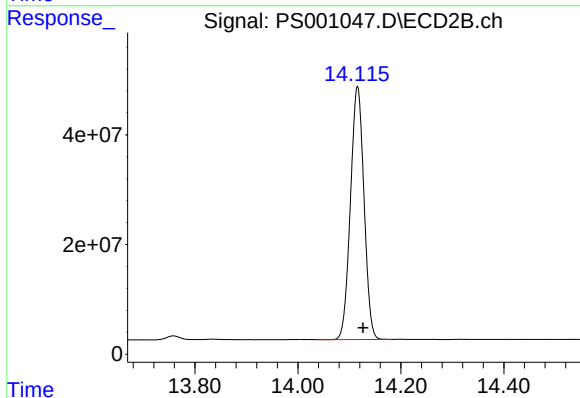
#11 2,4,5-TP (SILVEX)

R.T.: 14.780 min
Delta R.T.: 0.003 min
Response: 875006068
Conc: 716.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

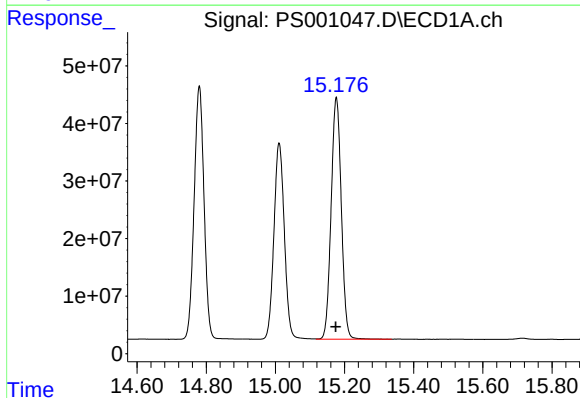
Manual Integrations
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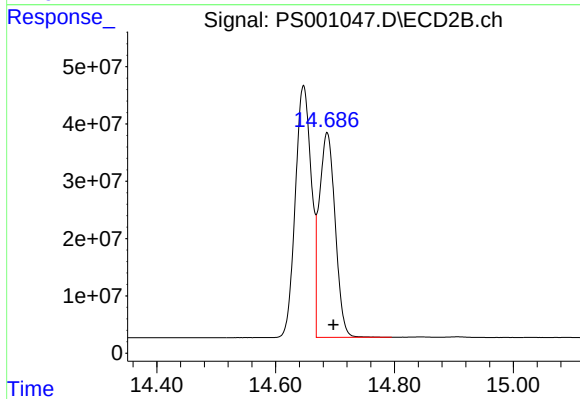
#11 2,4,5-TP (SILVEX)

R.T.: 14.116 min
Delta R.T.: -0.011 min
Response: 841313312
Conc: 670.41 ng/ml



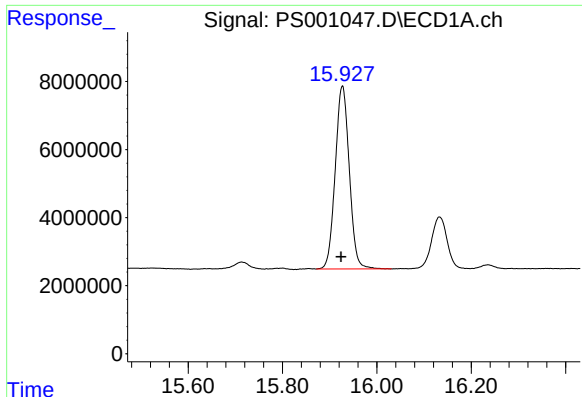
#12 2,4,5-T

R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 857009361
Conc: 703.78 ng/ml



#12 2,4,5-T

R.T.: 14.687 min
Delta R.T.: -0.011 min
Response: 663383959
Conc: 641.14 ng/ml



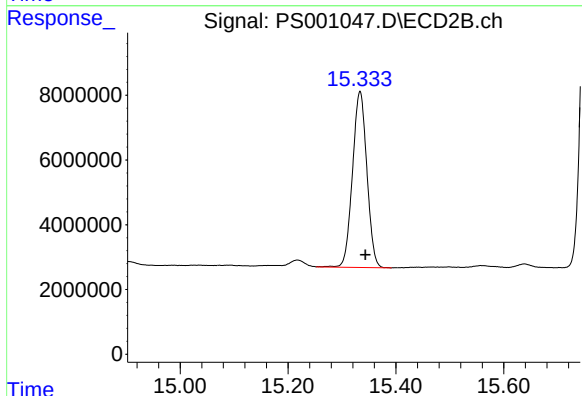
#13 2,4-DB

R.T.: 15.927 min
Delta R.T.: 0.002 min
Response: 111109422
Conc: 686.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

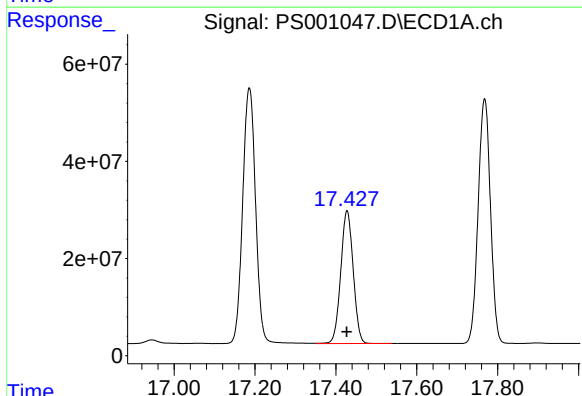
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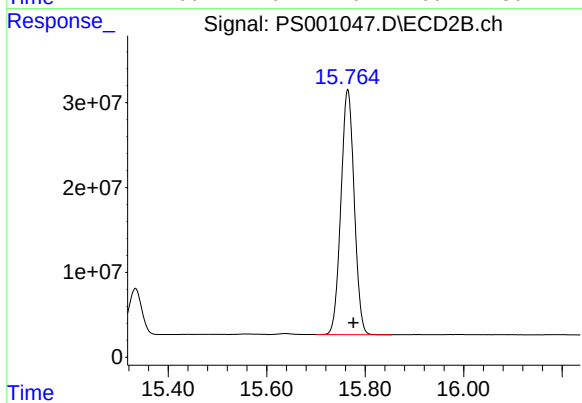
#13 2,4-DB

R.T.: 15.333 min
Delta R.T.: -0.010 min
Response: 100426388
Conc: 655.61 ng/ml



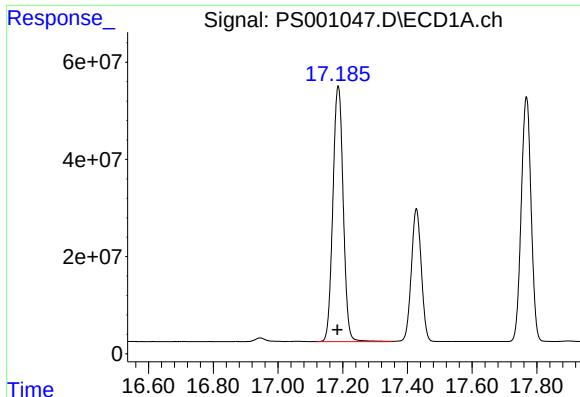
#14 DINOSEB

R.T.: 17.428 min
Delta R.T.: 0.000 min
Response: 583019477
Conc: 674.13 ng/ml



#14 DINOSEB

R.T.: 15.765 min
Delta R.T.: -0.011 min
Response: 541116296
Conc: 646.12 ng/ml



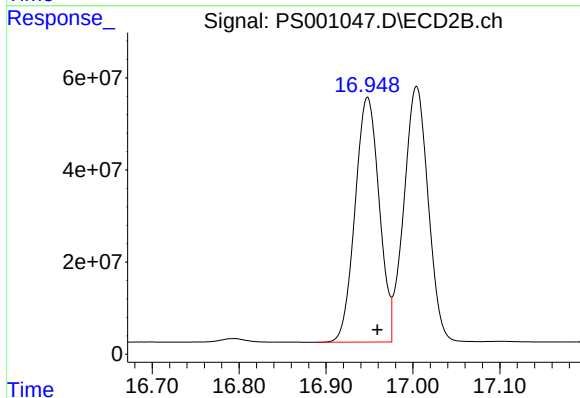
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.002 min
Response: 1163983572
Conc: 642.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

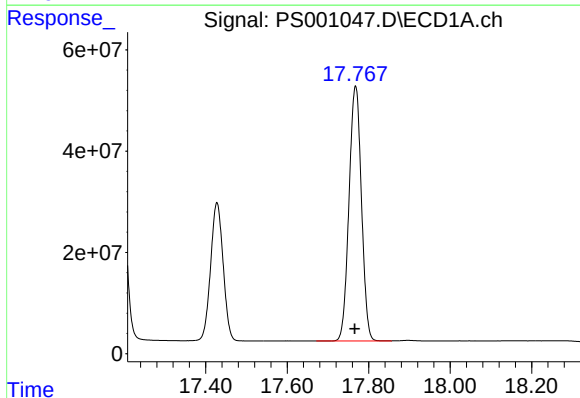
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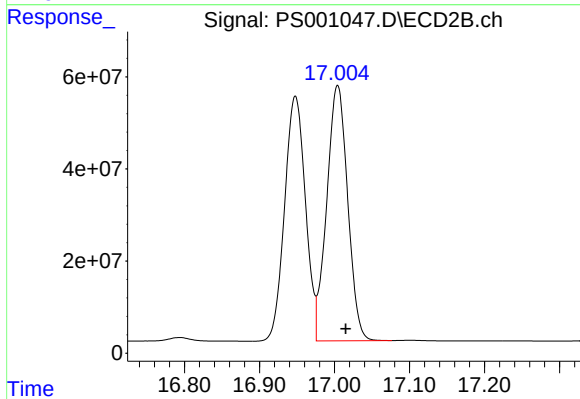
#15 Picloram

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 1026975959
Conc: 674.45 ng/ml



#16 DCPA

R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 1064442614
Conc: 731.16 ng/ml



#16 DCPA

R.T.: 17.004 min
Delta R.T.: -0.011 min
Response: 1074907729
Conc: 625.26 ng/ml