

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
 Data File : PS001531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 16:31
 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 17 06:34:32 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	11.624	11.043	137.3E6	132.7E6	739.912	729.490
Target Compounds							
1) T	Dalapon	3.022	2.439	155.3E6	153.1E6	655.083	671.667
2) T	3,5-DICHL...	10.040	9.191	183.2E6	169.7E6	678.929	665.985
3) T	4-Nitroph...	11.217	10.189	76008237	68859637	660.433	675.498
5) T	DICAMBA	11.939	11.330	505.5E6	466.1E6	703.080m	680.084
6) T	MCPD	12.277	11.553	37002785	31508003	73.622m	72.614m
7) T	MCPA	12.528	11.930	59241160	46892625	75.119	72.115m
8) T	DICHLORPROP	13.132	12.454	128.1E6	118.6E6	701.762	669.592
9) T	2,4-D	13.491	12.926	172.5E6	163.1E6	702.693	687.257
10) T	Pentachlo...	13.880	13.480	1993.3E6	1900.4E6	707.980	690.502
11) T	2,4,5-TP ...	14.749	14.094	800.1E6	745.3E6	712.918	681.605
12) T	2,4,5-T	15.146	14.664	797.7E6	670.1E6	716.877	725.483
13) T	2,4-DB	15.897	15.310	101.3E6	89182199	703.547	669.725
14) T	DINOSEB	17.396	15.742	557.9E6	492.1E6	726.419	692.377
15) T	Picloram	17.155	16.923	1320.4E6	915.9E6	835.335	664.435
16) T	DCPA	17.735	16.979	969.3E6	1192.6E6	717.921	825.742

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

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Acq On : 16 Aug 2018 16:31
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

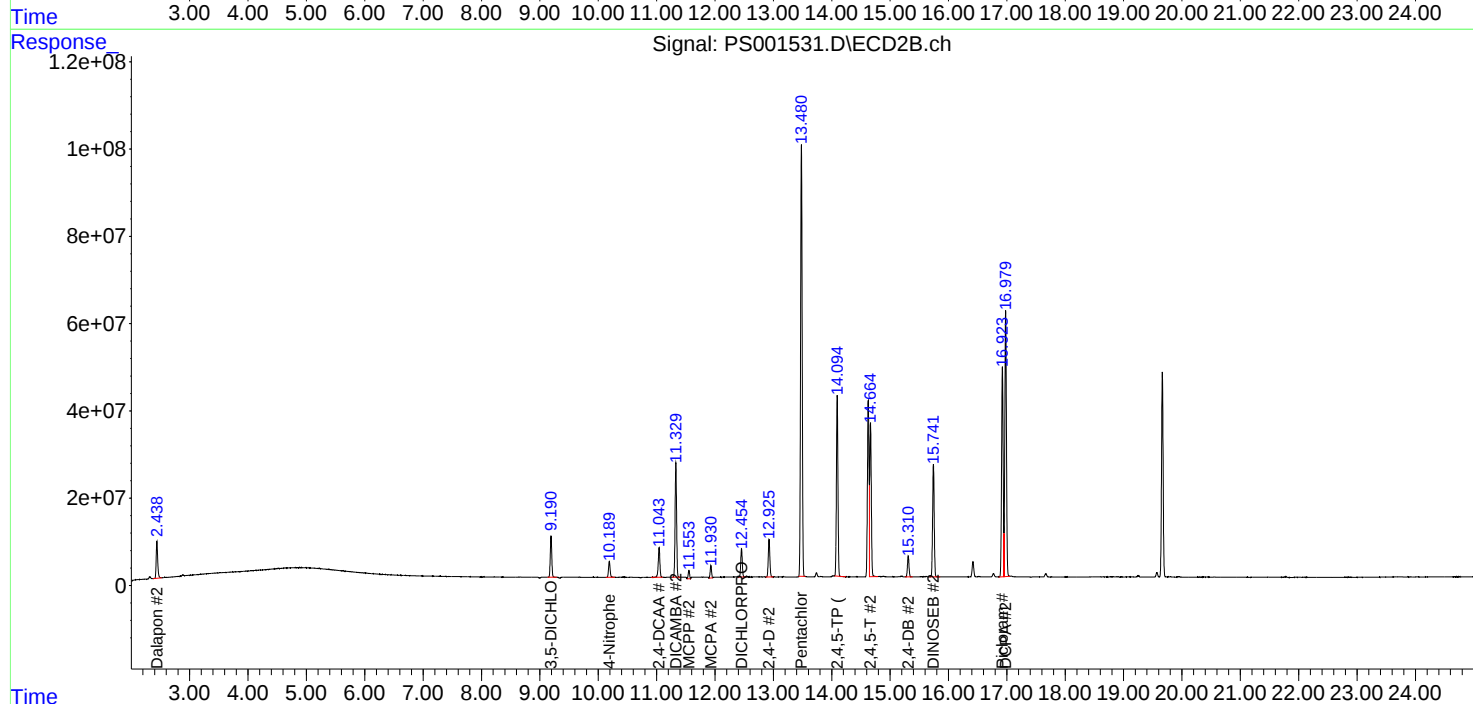
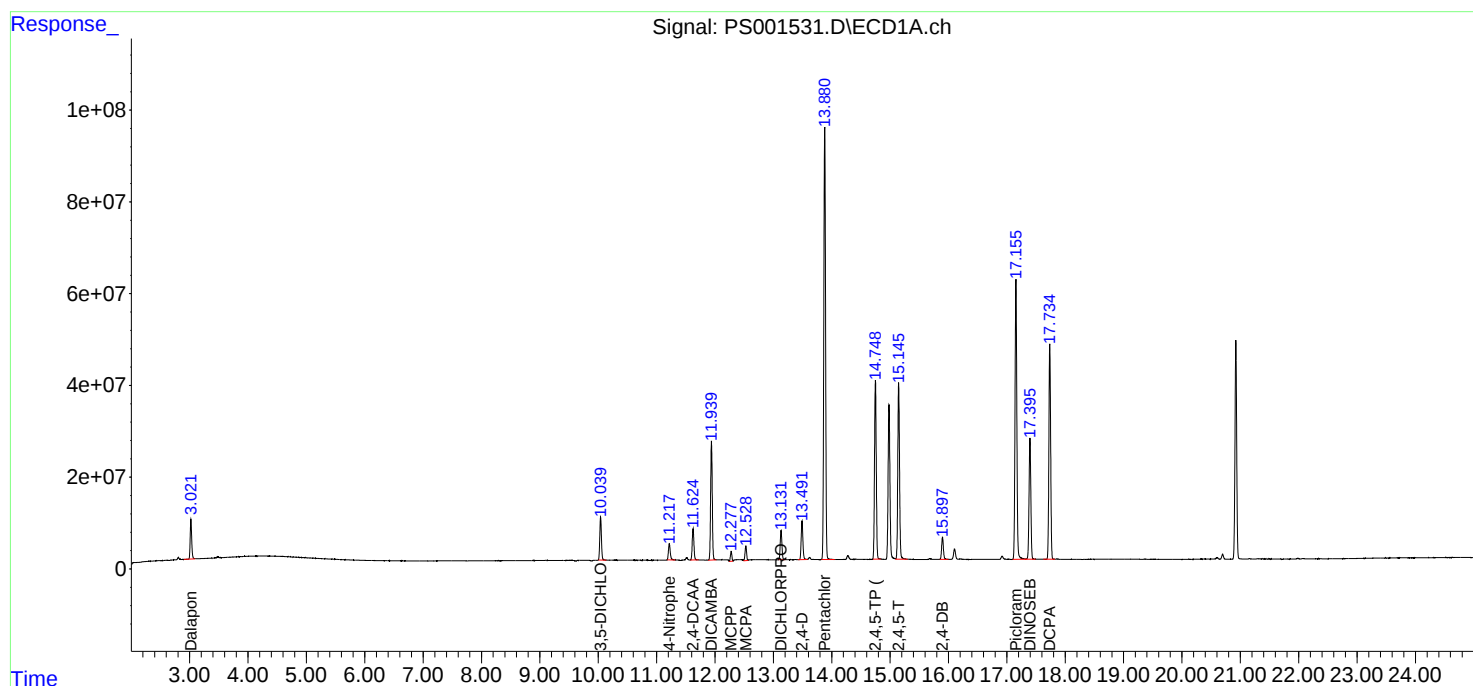
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

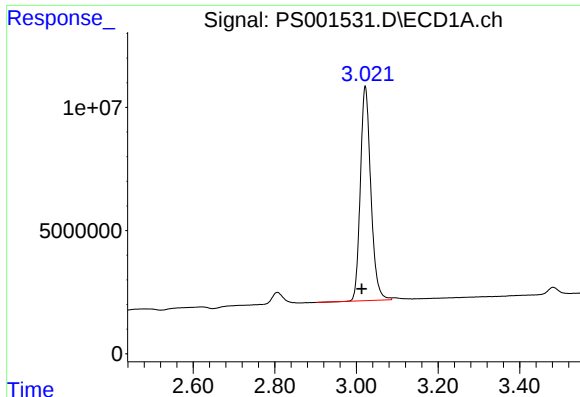
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:34:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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QLast Update : Sat Jul 21 01:18:58 2018
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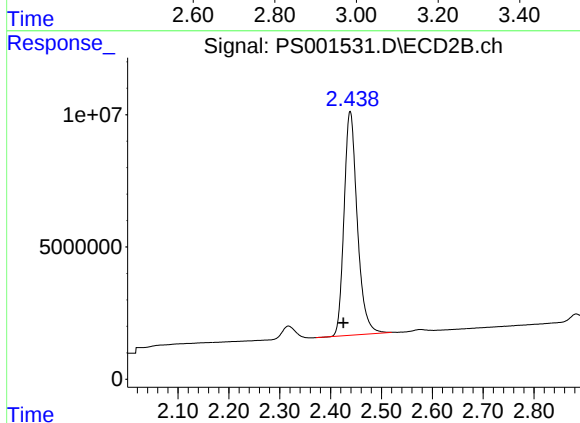
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: 0.009 min
Response: 155336908
Conc: 655.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

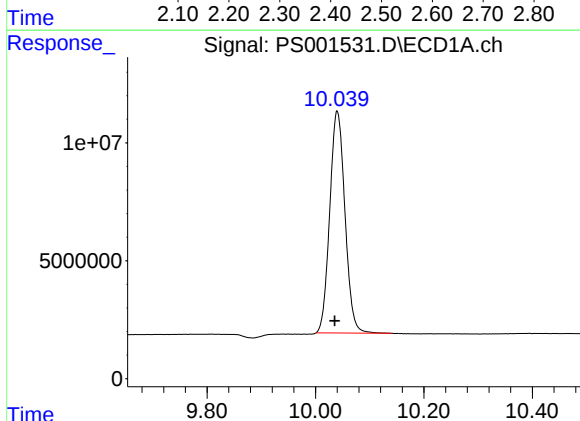
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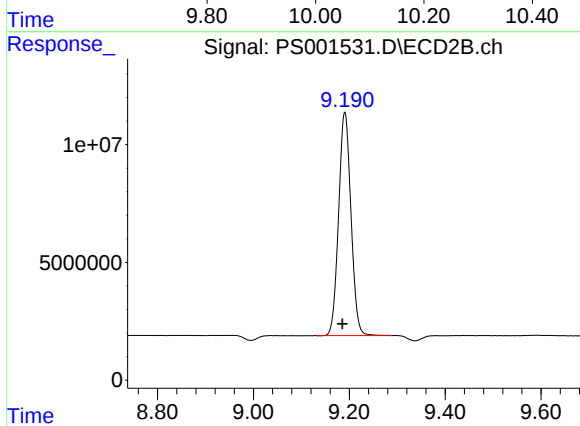
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: 0.013 min
Response: 153054209
Conc: 671.67 ng/ml



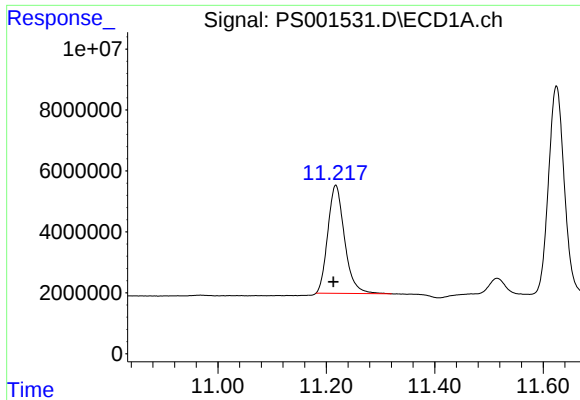
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.040 min
Delta R.T.: 0.005 min
Response: 183240276
Conc: 678.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.191 min
Delta R.T.: 0.005 min
Response: 169659043
Conc: 665.99 ng/ml



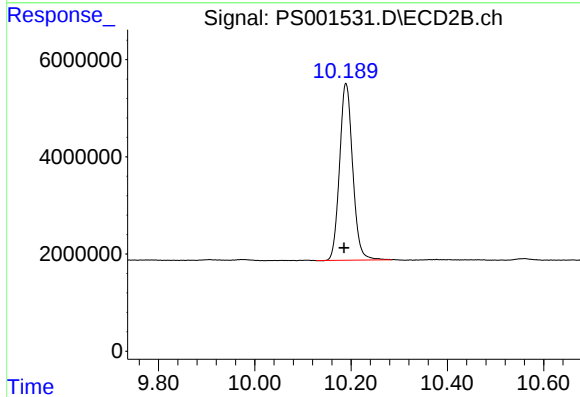
#3 4-Nitrophenol

R.T.: 11.217 min
Delta R.T.: 0.004 min
Response: 76008237
Conc: 660.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

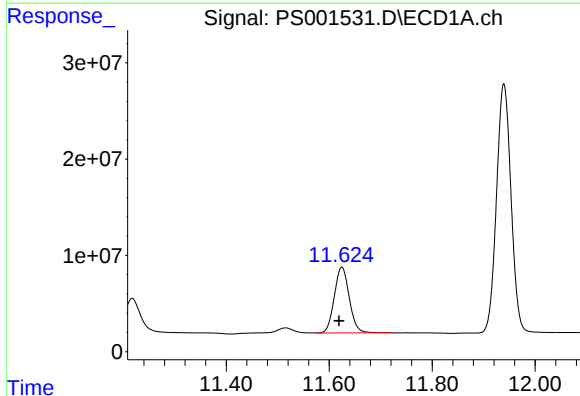
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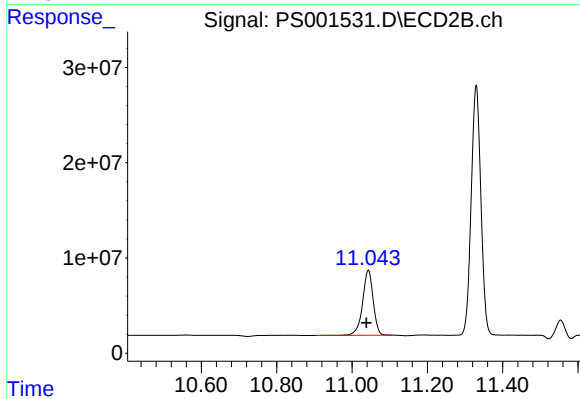
#3 4-Nitrophenol

R.T.: 10.189 min
Delta R.T.: 0.004 min
Response: 68859637
Conc: 675.50 ng/ml



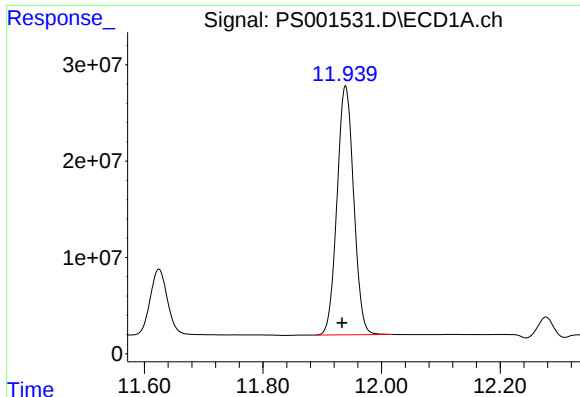
#4 2,4-DCAA

R.T.: 11.624 min
Delta R.T.: 0.005 min
Response: 137290571
Conc: 739.91 ng/ml



#4 2,4-DCAA

R.T.: 11.043 min
Delta R.T.: 0.005 min
Response: 132675878
Conc: 729.49 ng/ml



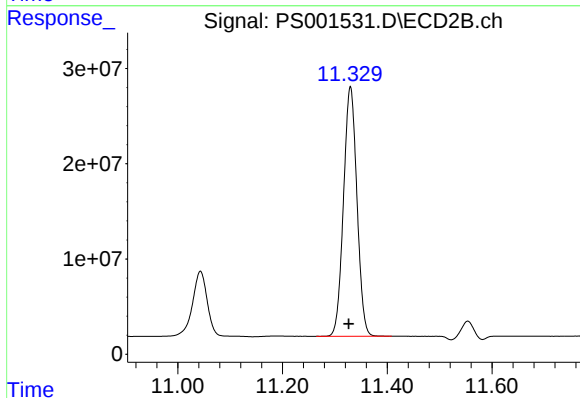
#5 DICAMBA

R.T.: 11.939 min
Delta R.T.: 0.005 min
Response: 505495977
Conc: 703.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

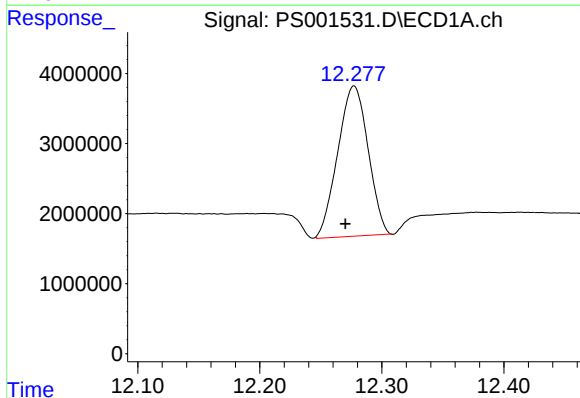
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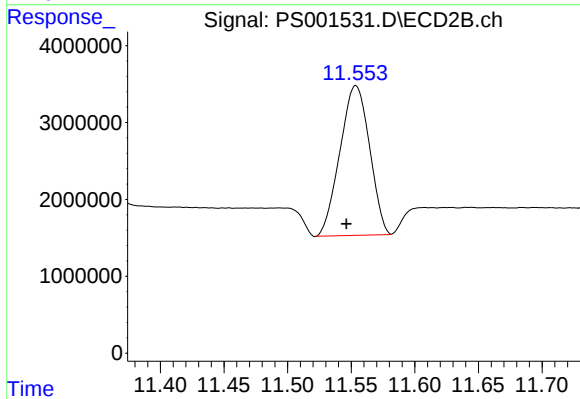
#5 DICAMBA

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 466118006
Conc: 680.08 ng/ml



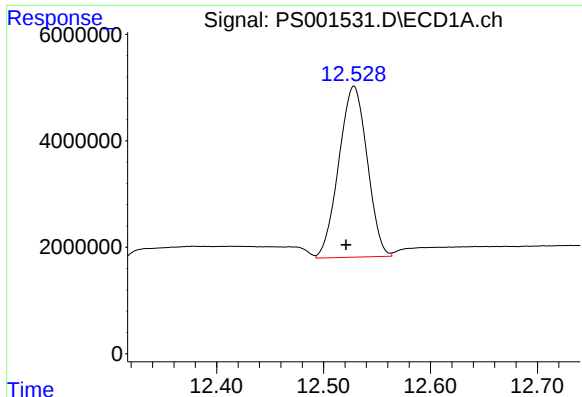
#6 MCP

R.T.: 12.277 min
Delta R.T.: 0.007 min
Response: 37002785
Conc: 73.62 ug/ml m



#6 MCP

R.T.: 11.553 min
Delta R.T.: 0.007 min
Response: 31508003
Conc: 72.61 ug/ml m



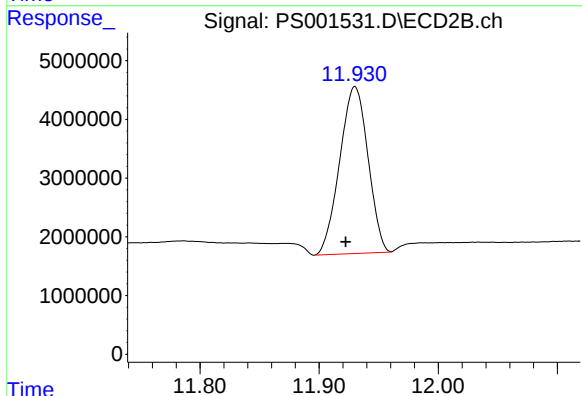
#7 MCPA

R.T.: 12.528 min
Delta R.T.: 0.007 min
Response: 59241160
Conc: 75.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

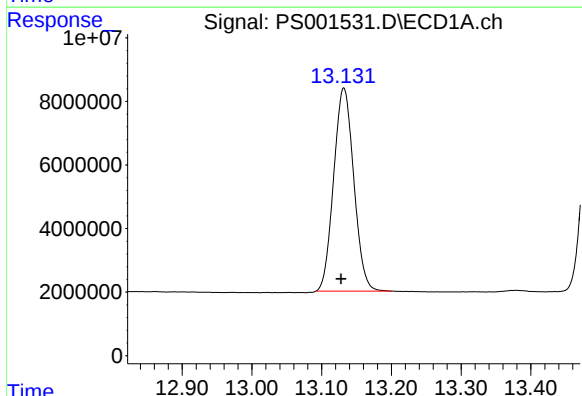
Manual Integrations
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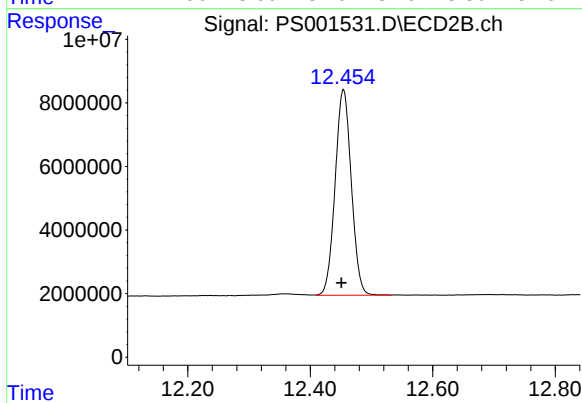
#7 MCPA

R.T.: 11.930 min
Delta R.T.: 0.007 min
Response: 46892625
Conc: 72.12 ug/ml m



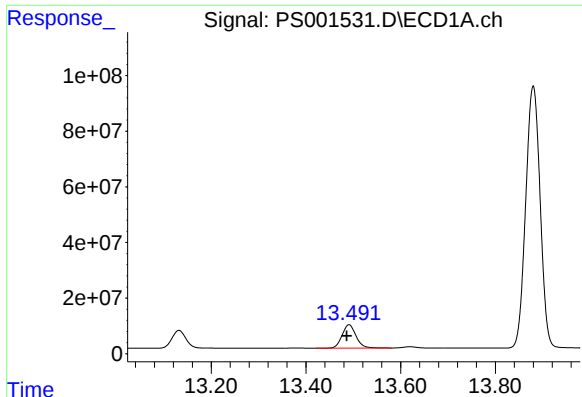
#8 DICHLORPROP

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 128099368
Conc: 701.76 ng/ml



#8 DICHLORPROP

R.T.: 12.454 min
Delta R.T.: 0.003 min
Response: 118616202
Conc: 669.59 ng/ml



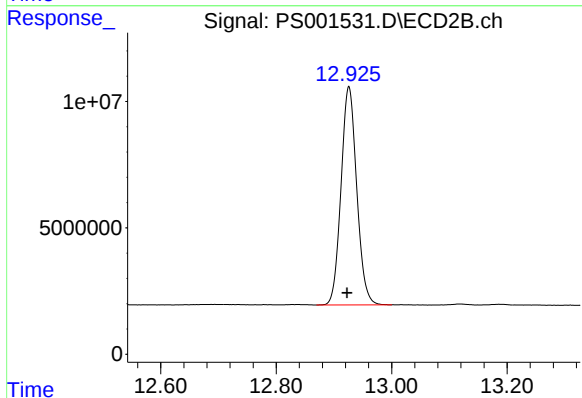
#9 2,4-D

R.T.: 13.491 min
Delta R.T.: 0.005 min
Response: 172487863
Conc: 702.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

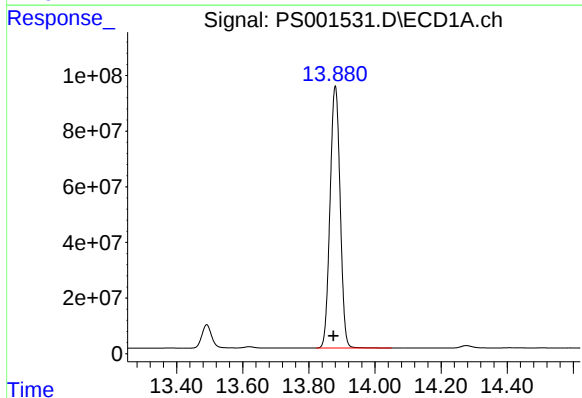
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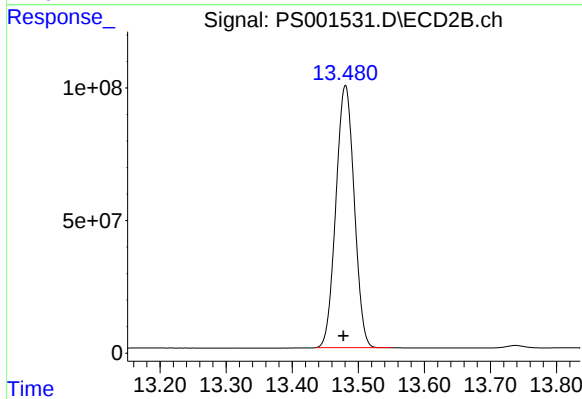
#9 2,4-D

R.T.: 12.926 min
Delta R.T.: 0.003 min
Response: 163081284
Conc: 687.26 ng/ml



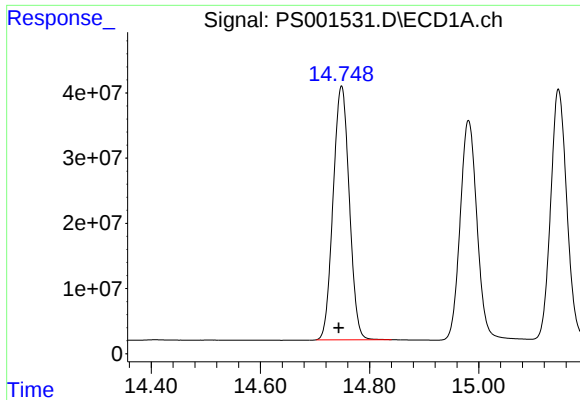
#10 Pentachlorophenol

R.T.: 13.880 min
Delta R.T.: 0.006 min
Response: 1993321947
Conc: 707.98 ng/ml



#10 Pentachlorophenol

R.T.: 13.480 min
Delta R.T.: 0.003 min
Response: 1900386973
Conc: 690.50 ng/ml



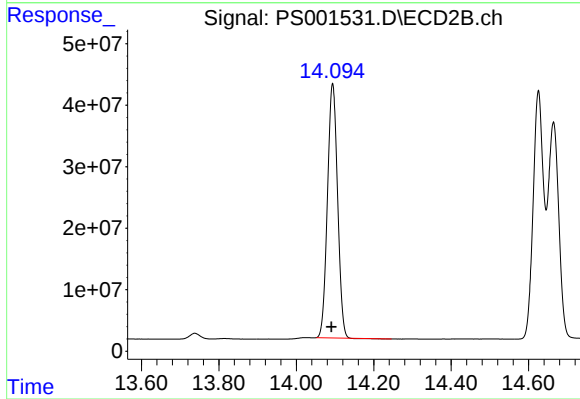
#11 2,4,5-TP (SILVEX)

R.T.: 14.749 min
Delta R.T.: 0.005 min
Response: 800122595
Conc: 712.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

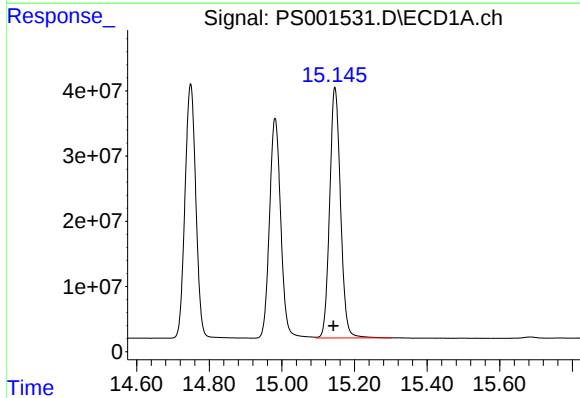
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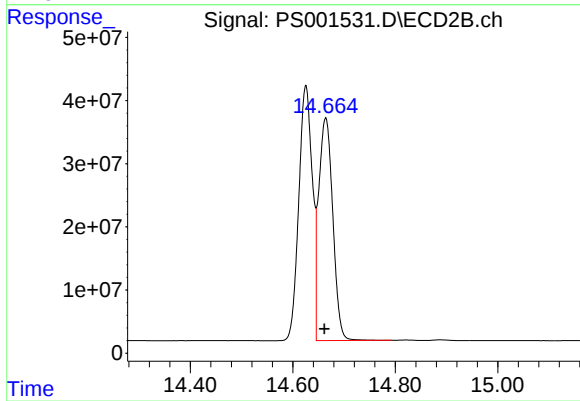
#11 2,4,5-TP (SILVEX)

R.T.: 14.094 min
Delta R.T.: 0.003 min
Response: 745303283
Conc: 681.61 ng/ml



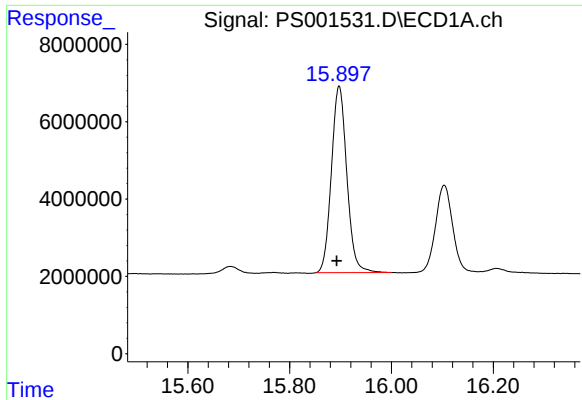
#12 2,4,5-T

R.T.: 15.146 min
Delta R.T.: 0.004 min
Response: 797694660
Conc: 716.88 ng/ml



#12 2,4,5-T

R.T.: 14.664 min
Delta R.T.: 0.003 min
Response: 670148861
Conc: 725.48 ng/ml



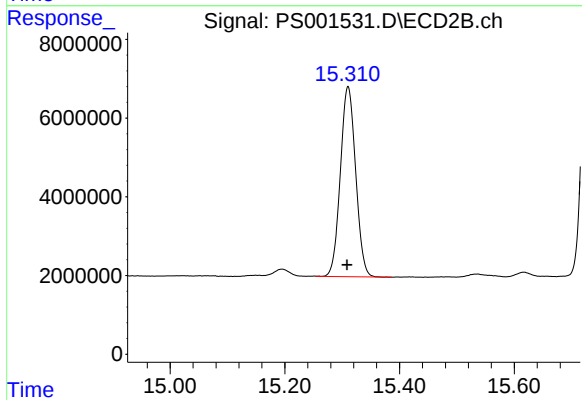
#13 2,4-DB

R.T.: 15.897 min
Delta R.T.: 0.005 min
Response: 101285349
Conc: 703.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

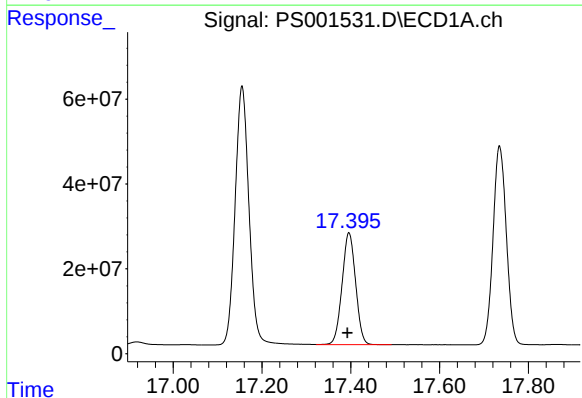
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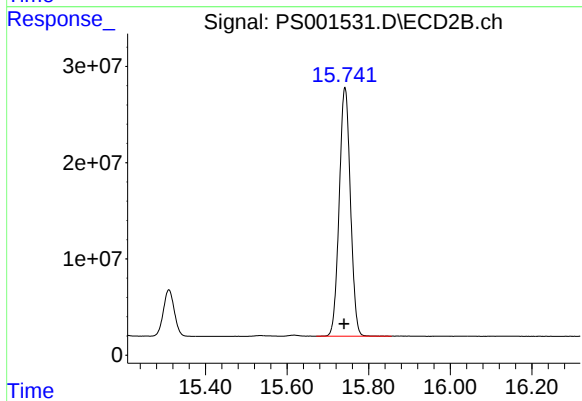
#13 2,4-DB

R.T.: 15.310 min
Delta R.T.: 0.002 min
Response: 89182199
Conc: 669.72 ng/ml



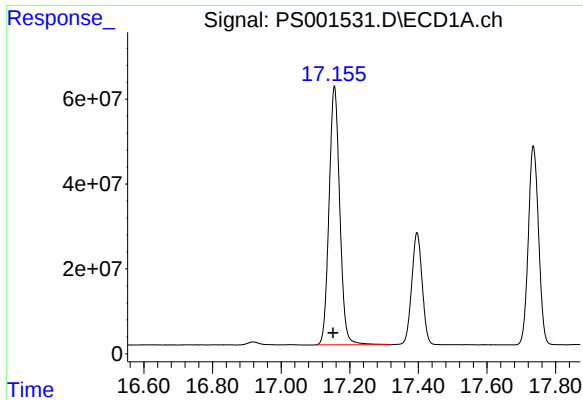
#14 DINOSEB

R.T.: 17.396 min
Delta R.T.: 0.004 min
Response: 557936414
Conc: 726.42 ng/ml



#14 DINOSEB

R.T.: 15.742 min
Delta R.T.: 0.002 min
Response: 492146778
Conc: 692.38 ng/ml



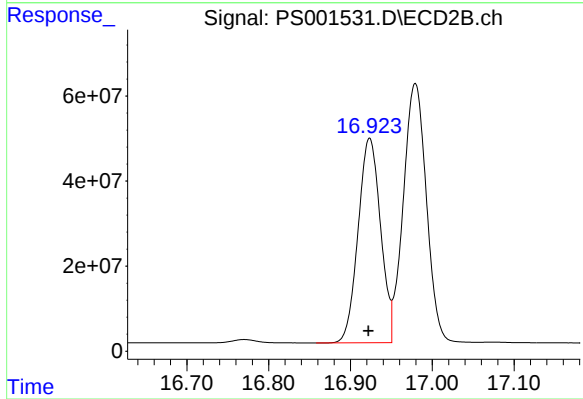
#15 Picloram

R.T.: 17.155 min
Delta R.T.: 0.004 min
Response: 1320369219
Conc: 835.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

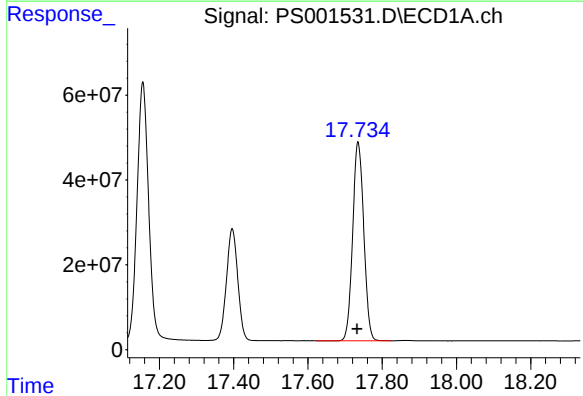
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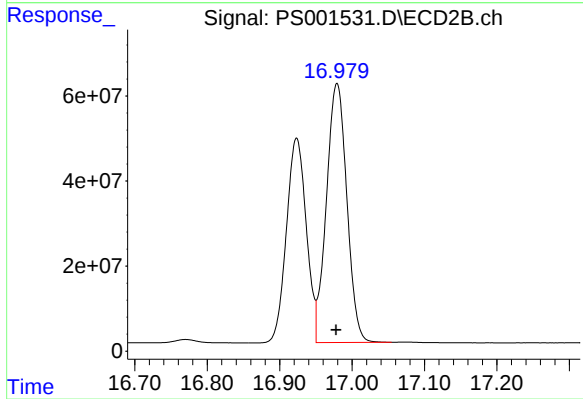
#15 Picloram

R.T.: 16.923 min
Delta R.T.: 0.001 min
Response: 915930447
Conc: 664.44 ng/ml



#16 DCPA

R.T.: 17.735 min
Delta R.T.: 0.003 min
Response: 969253172
Conc: 717.92 ng/ml



#16 DCPA

R.T.: 16.979 min
Delta R.T.: 0.001 min
Response: 1192611399
Conc: 825.74 ng/ml