

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092018\
 Data File : PS001790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 11:49
 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: Sep 21 01:29:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.475	10.972	163.6E6	192.0E6	729.358	755.749
Target Compounds							
1) T	Dalapon	2.948	2.409	215.5E6	199.0E6	662.622	673.788
2) T	3,5-DICHL...	9.898	9.122	222.6E6	218.6E6	676.322	692.608
3) T	4-Nitroph...	11.064	10.118	97577392	90322988	693.264	720.288
5) T	DICAMBA	11.787	11.258	592.9E6	629.3E6	684.131	705.594
6) T	MCPD	12.127	11.485	44711049	44653784	70.164	75.780
7) T	MCPA	12.377	11.862	71276927	63221215	67.917	72.935
8) T	DICHLORPROP	12.976	12.382	157.5E6	163.9E6	678.765	705.517
9) T	2,4-D	13.333	12.853	195.7E6	218.7E6	710.157	702.977
10) T	Pentachlo...	13.715	13.404	2148.8E6	2465.1E6	699.211	719.247
11) T	2,4,5-TP ...	14.586	14.020	819.3E6	980.9E6	692.530	715.393
12) T	2,4,5-T	14.983	14.588	837.2E6	794.7E6	701.275	719.610m
13) T	2,4-DB	15.731	15.237	114.6E6	122.5E6	703.965	739.932
14) T	DINOSEB	17.221	15.667	564.2E6	661.8E6	676.790	698.264
15) T	Picloram	16.982	16.848	1262.0E6	1213.7E6	724.782	713.614
16) T	DCPA	17.562	16.902	1029.9E6	1374.7E6	699.929	745.323

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

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Acq On : 20 Sep 2018 11:49
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

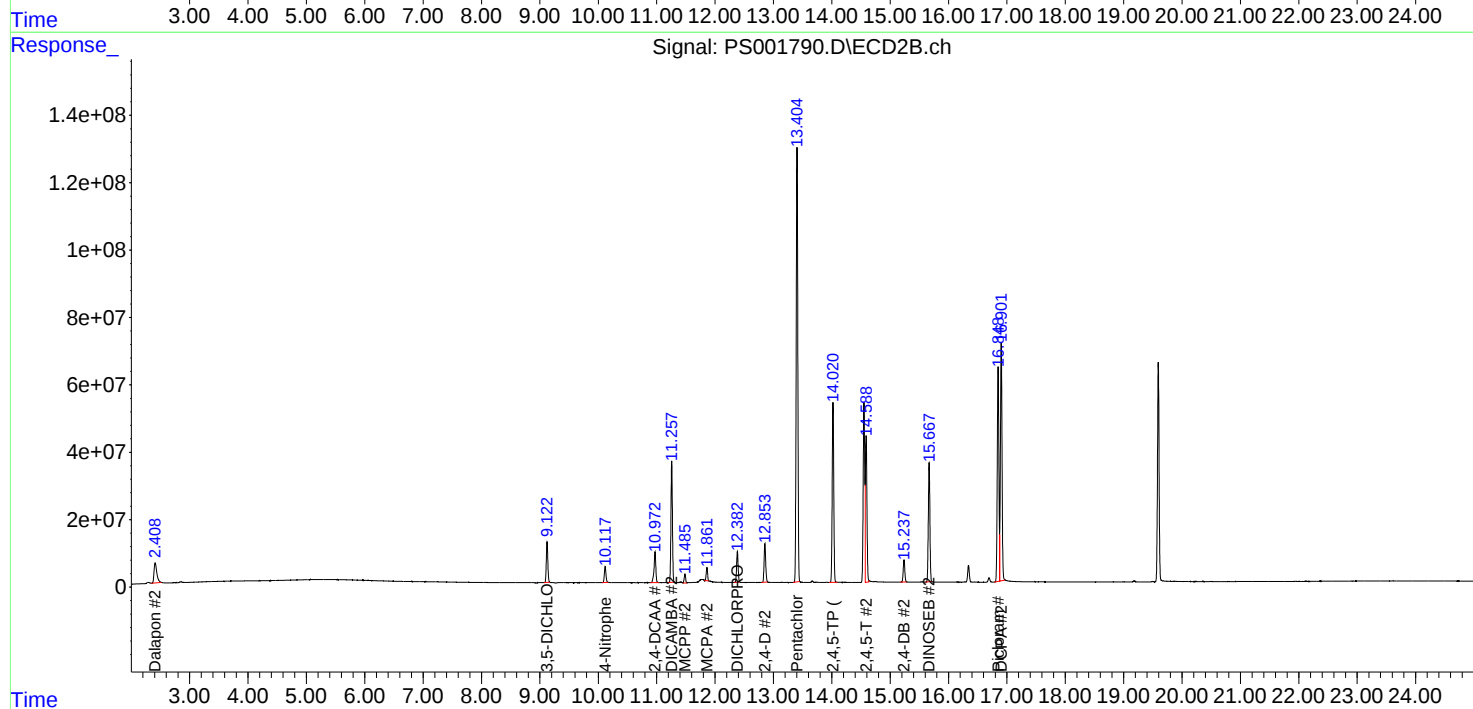
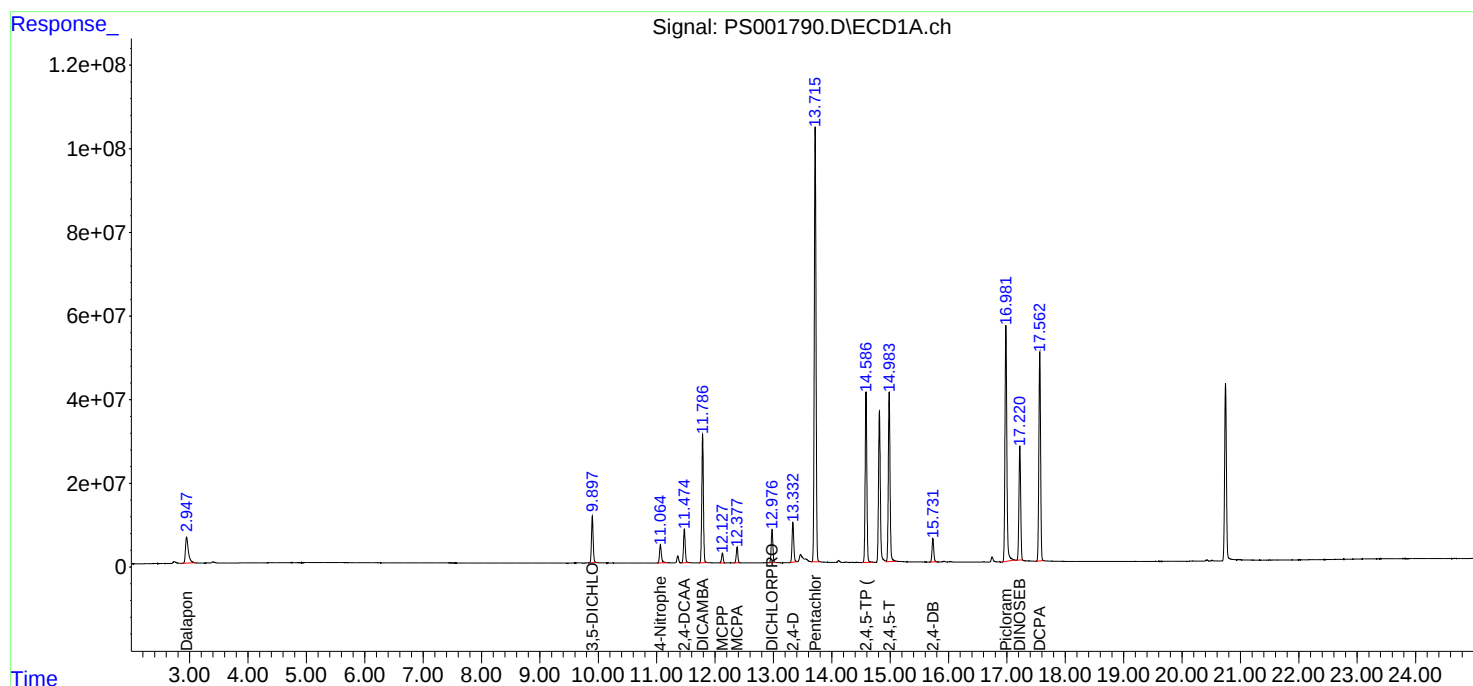
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

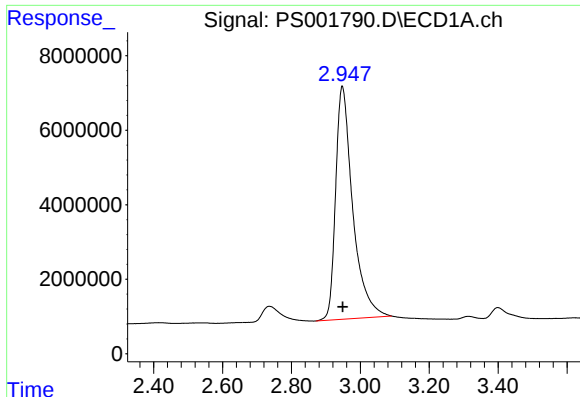
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:29:14 2018
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QLast Update : Tue Sep 18 03:01:16 2018
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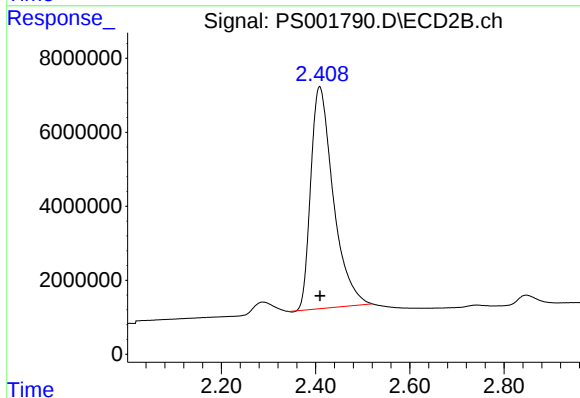
#1 Dalapon

R.T.: 2.948 min
Delta R.T.: -0.001 min
Response: 215463266
Conc: 662.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

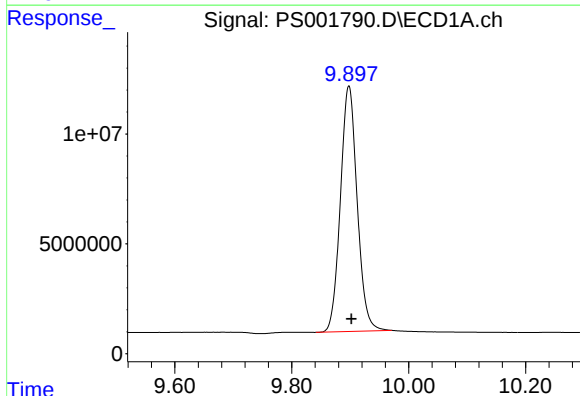
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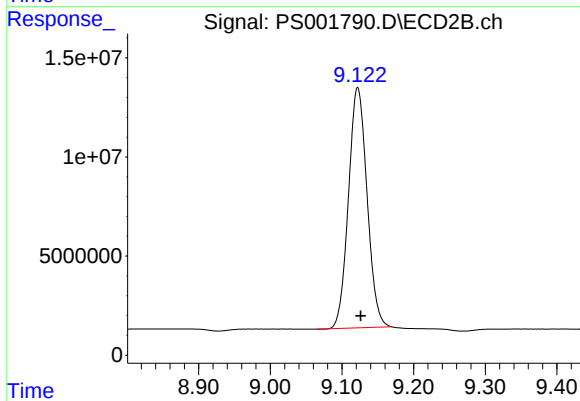
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 199048403
Conc: 673.79 ng/ml



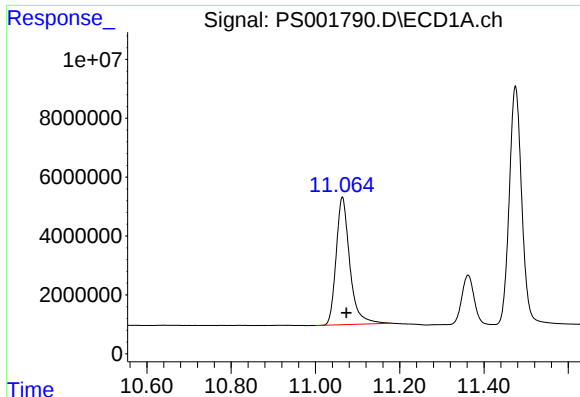
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.898 min
Delta R.T.: -0.004 min
Response: 222599986
Conc: 676.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 218610028
Conc: 692.61 ng/ml



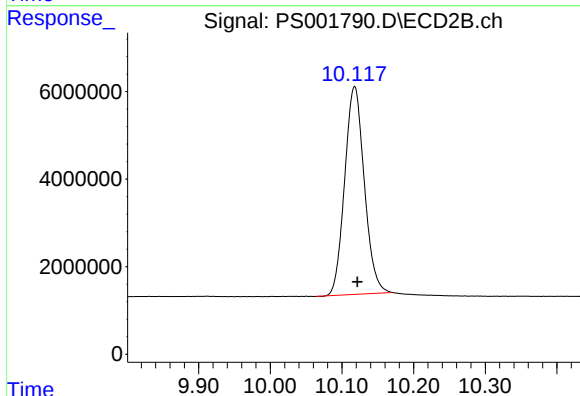
#3 4-Nitrophenol

R.T.: 11.064 min
Delta R.T.: -0.010 min
Response: 97577392
Conc: 693.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

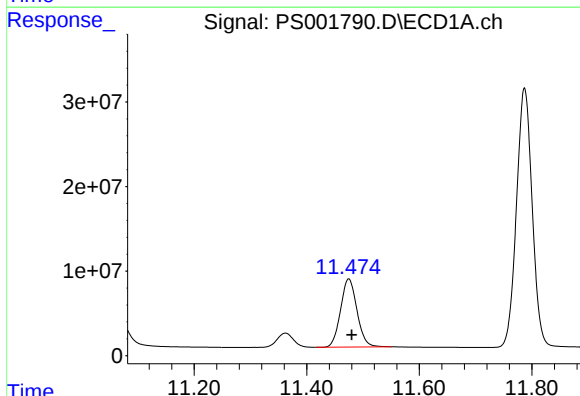
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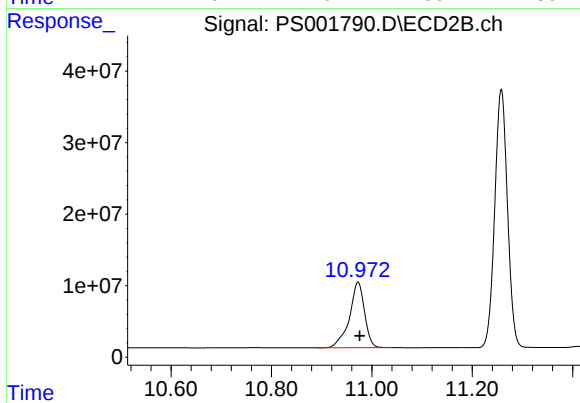
#3 4-Nitrophenol

R.T.: 10.118 min
Delta R.T.: -0.004 min
Response: 90322988
Conc: 720.29 ng/ml



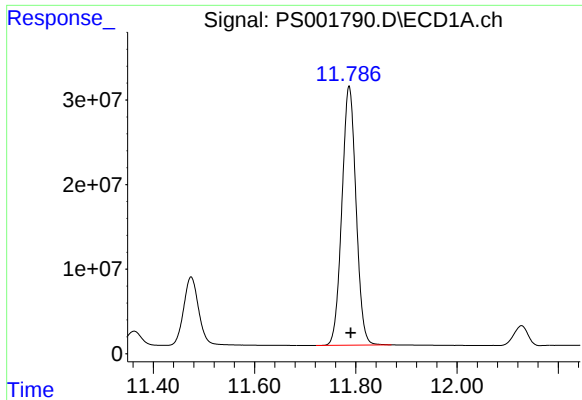
#4 2,4-DCAA

R.T.: 11.475 min
Delta R.T.: -0.005 min
Response: 163606440
Conc: 729.36 ng/ml



#4 2,4-DCAA

R.T.: 10.972 min
Delta R.T.: -0.004 min
Response: 191972917
Conc: 755.75 ng/ml



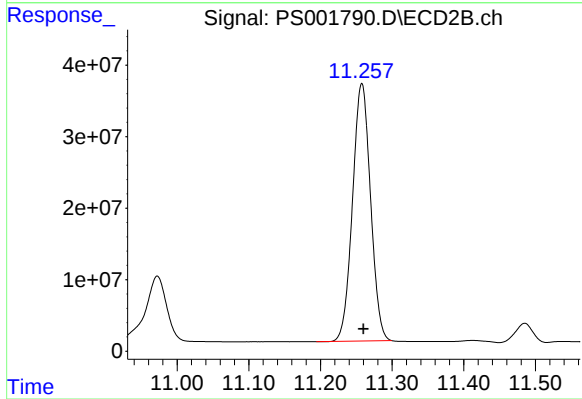
#5 DICAMBA

R.T.: 11.787 min
Delta R.T.: -0.003 min
Response: 592945311
Conc: 684.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

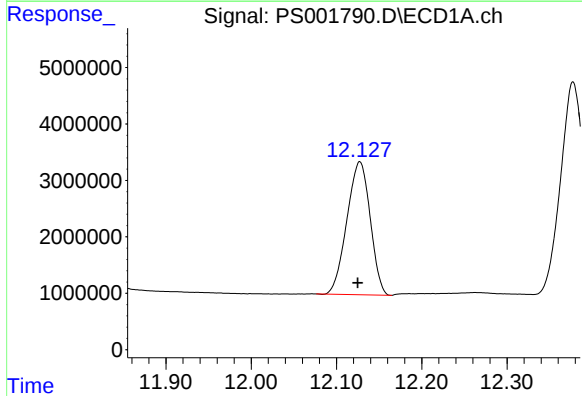
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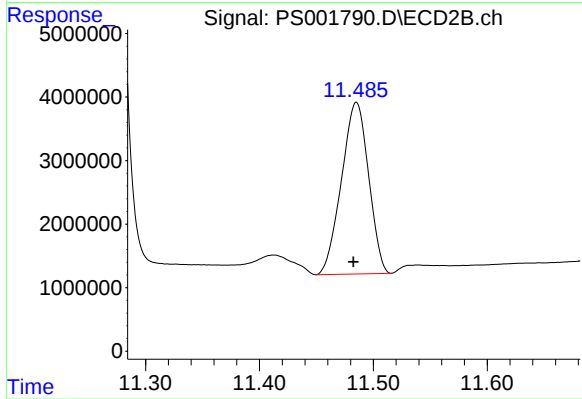
#5 DICAMBA

R.T.: 11.258 min
Delta R.T.: -0.002 min
Response: 629305425
Conc: 705.59 ng/ml



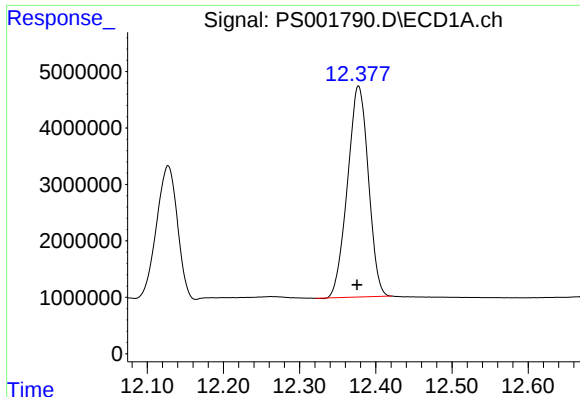
#6 MCP

R.T.: 12.127 min
Delta R.T.: 0.002 min
Response: 44711049
Conc: 70.16 ug/ml



#6 MCP

R.T.: 11.485 min
Delta R.T.: 0.003 min
Response: 44653784
Conc: 75.78 ug/ml



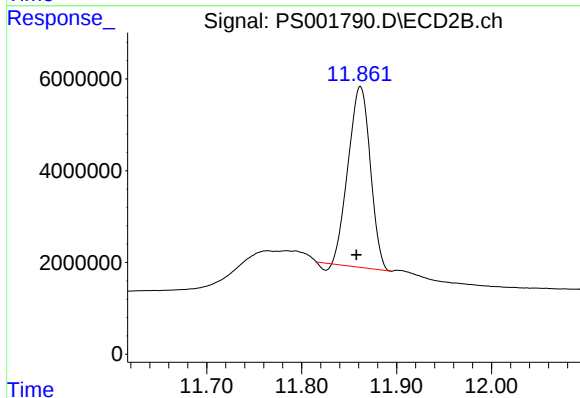
#7 MCPA

R.T.: 12.377 min
Delta R.T.: 0.002 min
Response: 71276927
Conc: 67.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

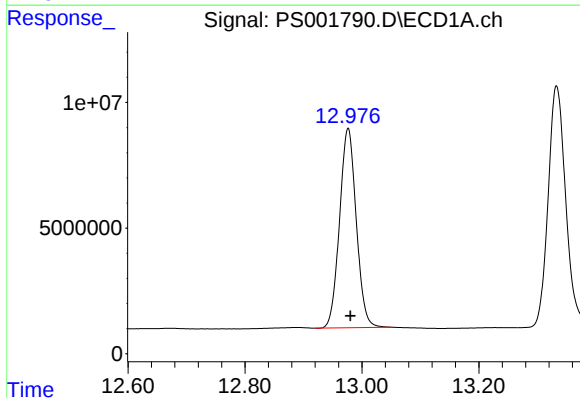
Manual Integrations
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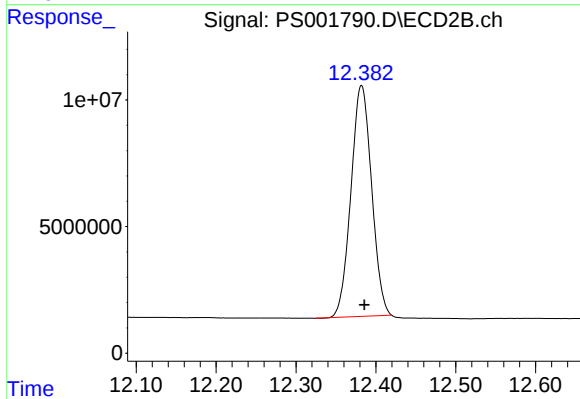
#7 MCPA

R.T.: 11.862 min
Delta R.T.: 0.004 min
Response: 63221215
Conc: 72.94 ug/ml



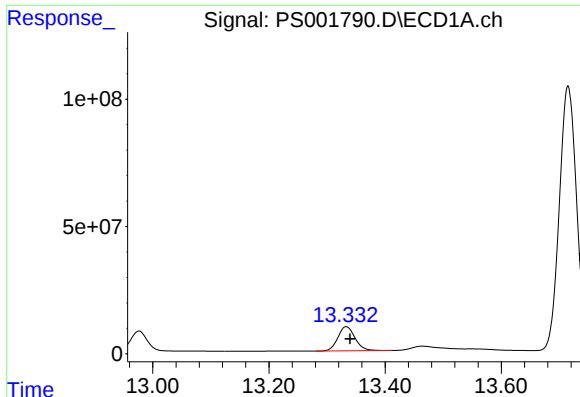
#8 DICHLORPROP

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 157517858
Conc: 678.77 ng/ml



#8 DICHLORPROP

R.T.: 12.382 min
Delta R.T.: -0.003 min
Response: 163873365
Conc: 705.52 ng/ml



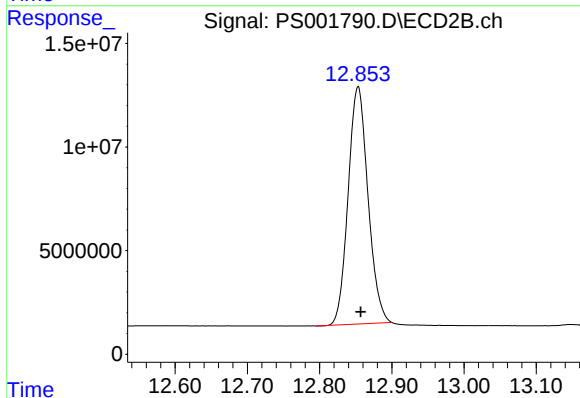
#9 2,4-D

R.T.: 13.333 min
Delta R.T.: -0.007 min
Response: 195735323
Conc: 710.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

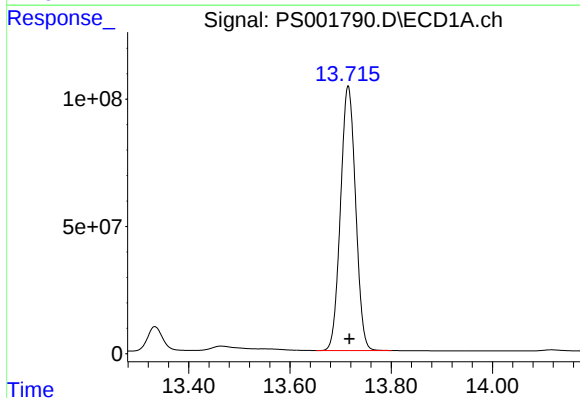
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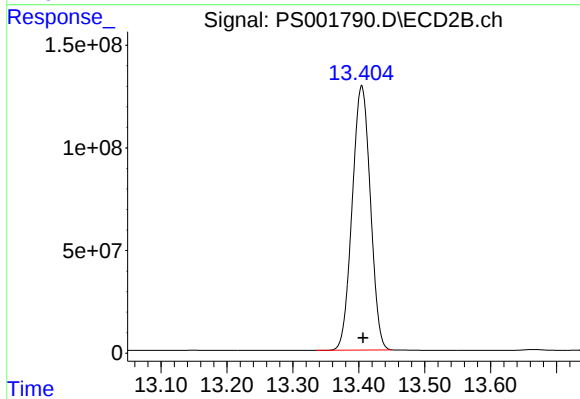
#9 2,4-D

R.T.: 12.853 min
Delta R.T.: -0.004 min
Response: 218700401
Conc: 702.98 ng/ml



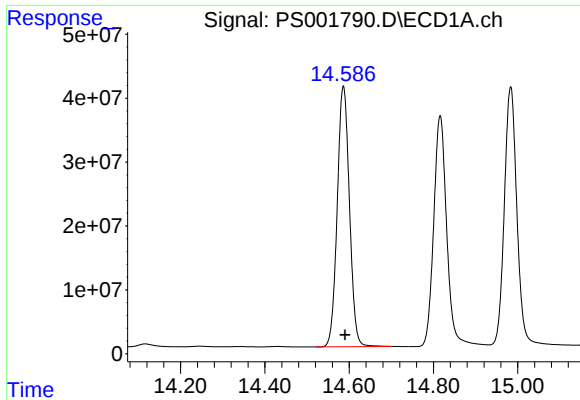
#10 Pentachlorophenol

R.T.: 13.715 min
Delta R.T.: -0.003 min
Response: 2148847918
Conc: 699.21 ng/ml



#10 Pentachlorophenol

R.T.: 13.404 min
Delta R.T.: -0.002 min
Response: 2465125796
Conc: 719.25 ng/ml



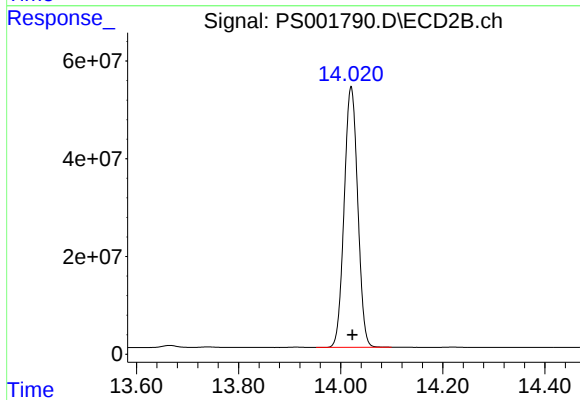
#11 2,4,5-TP (SILVEX)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 819306029
Conc: 692.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

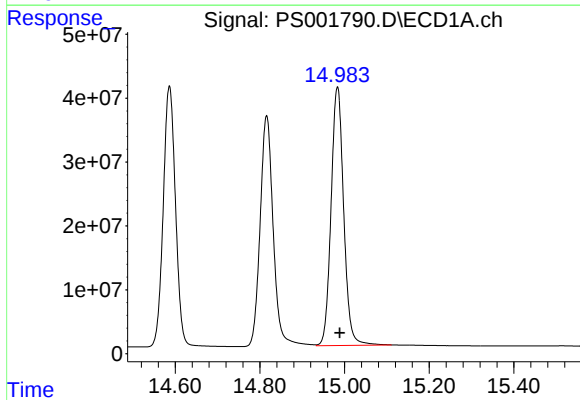
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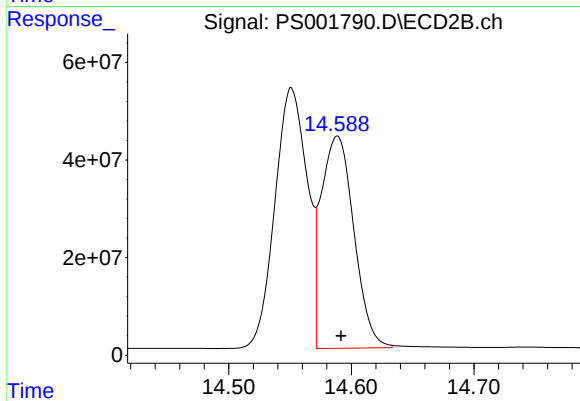
#11 2,4,5-TP (SILVEX)

R.T.: 14.020 min
Delta R.T.: -0.002 min
Response: 980895319
Conc: 715.39 ng/ml



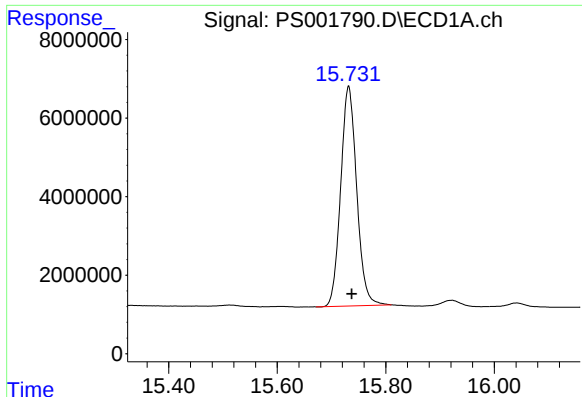
#12 2,4,5-T

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 837159415
Conc: 701.27 ng/ml



#12 2,4,5-T

R.T.: 14.588 min
Delta R.T.: -0.003 min
Response: 794660839
Conc: 719.61 ng/ml m



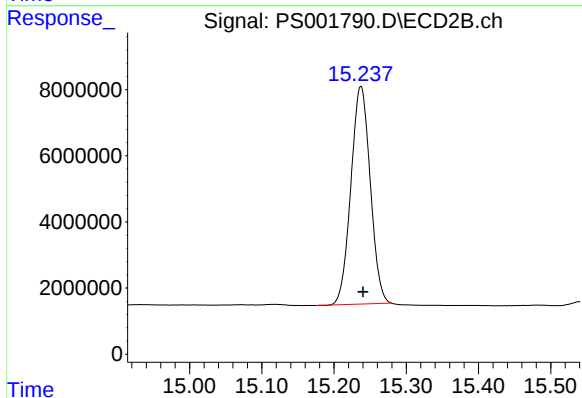
#13 2,4-DB

R.T.: 15.731 min
Delta R.T.: -0.006 min
Response: 114642566
Conc: 703.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

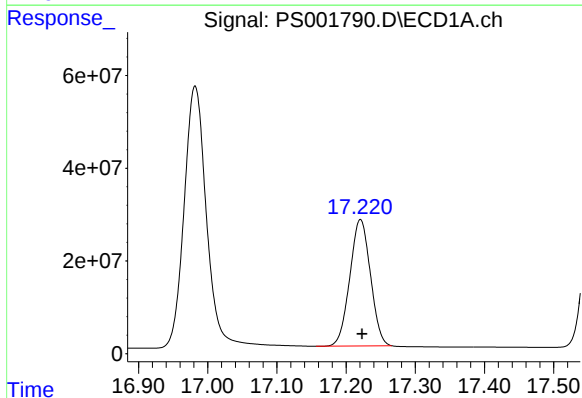
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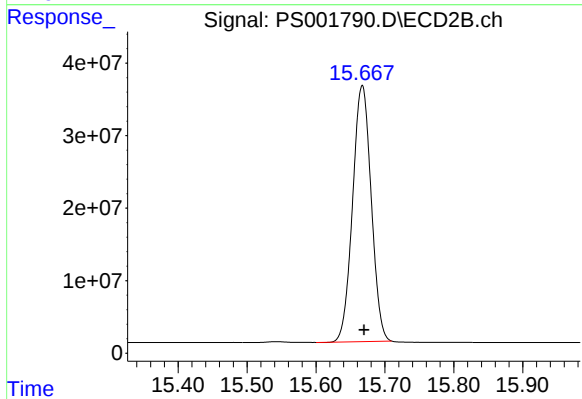
#13 2,4-DB

R.T.: 15.237 min
Delta R.T.: -0.003 min
Response: 122474266
Conc: 739.93 ng/ml



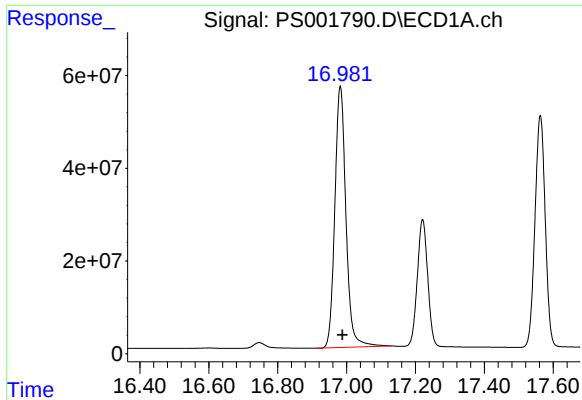
#14 DINOSEB

R.T.: 17.221 min
Delta R.T.: -0.003 min
Response: 564171780
Conc: 676.79 ng/ml



#14 DINOSEB

R.T.: 15.667 min
Delta R.T.: -0.003 min
Response: 661824112
Conc: 698.26 ng/ml



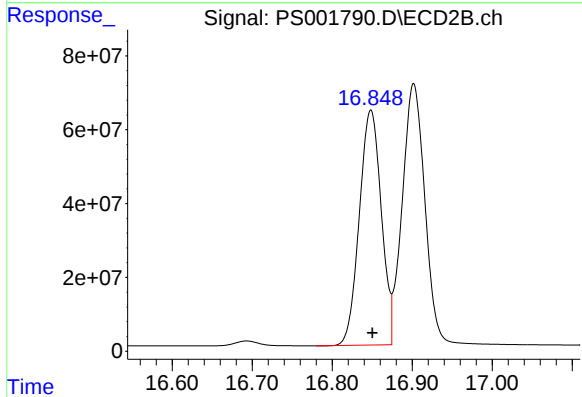
#15 Picloram

R.T.: 16.982 min
Delta R.T.: -0.007 min
Response: 1261991514
Conc: 724.78 ng/ml

Instrument :
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ClientSampleId :
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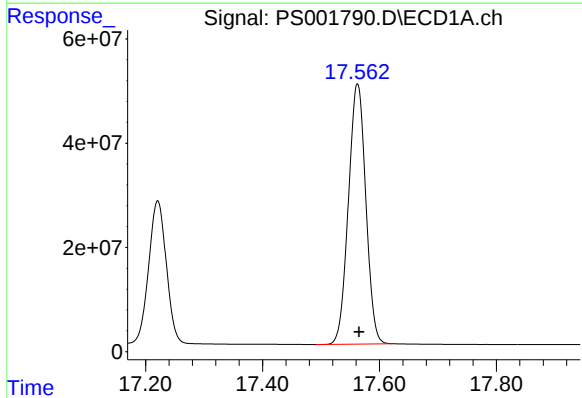
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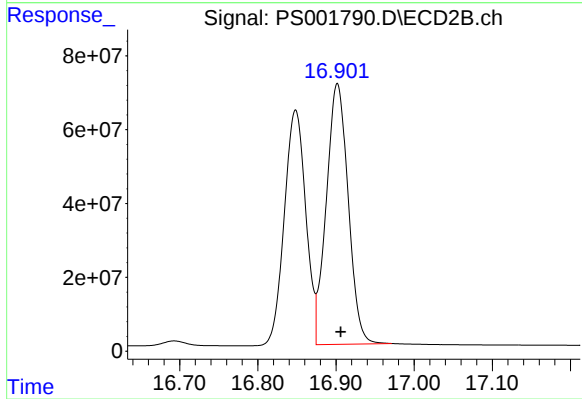
#15 Picloram

R.T.: 16.848 min
Delta R.T.: -0.002 min
Response: 1213672752
Conc: 713.61 ng/ml



#16 DCPA

R.T.: 17.562 min
Delta R.T.: -0.003 min
Response: 1029949960
Conc: 699.93 ng/ml



#16 DCPA

R.T.: 16.902 min
Delta R.T.: -0.004 min
Response: 1374693574
Conc: 745.32 ng/ml