

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091018\
 Data File : PS001689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 22:52
 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 11 02:44:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.472	10.971	137.6E6	155.7E6	745.292	768.602
Target Compounds							
1) T	Dalapon	2.938	2.399	177.5E6	168.8E6	705.946m	705.161m
2) T	3,5-DICHL...	9.894	9.120	187.2E6	189.8E6	698.983	742.878
3) T	4-Nitroph...	11.062	10.115	83363934	74261527	676.148	704.545m
5) T	DICAMBA	11.784	11.256	500.6E6	504.8E6	716.656	719.702
6) T	MCPD	12.124	11.481	37435897	34915853	74.401m	75.825m
7) T	MCPA	12.374	11.859	56969257	43621314	68.235	59.852
8) T	DICHLORPROP	12.974	12.381	132.5E6	126.8E6	701.676	680.997
9) T	2,4-D	13.332	12.852	169.1E6	171.3E6	713.259	691.516
10) T	Pentachlo...	13.713	13.404	1839.5E6	2034.8E6	737.678	752.470
11) T	2,4,5-TP ...	14.584	14.020	691.2E6	798.9E6	740.741	751.615
12) T	2,4,5-T	14.981	14.588	704.5E6	646.7E6	744.420	748.589
13) T	2,4-DB	15.730	15.237	99312944	95042433	739.357	716.704
14) T	DINOSEB	17.219	15.667	479.7E6	535.4E6	735.192	723.939
15) T	Picloram	16.981	16.848	1024.7E6	976.8E6	731.574	749.083
16) T	DCPA	17.560	16.903	838.6E6	1061.9E6	739.073	743.738

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

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Acq On : 10 Sep 2018 22:52
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

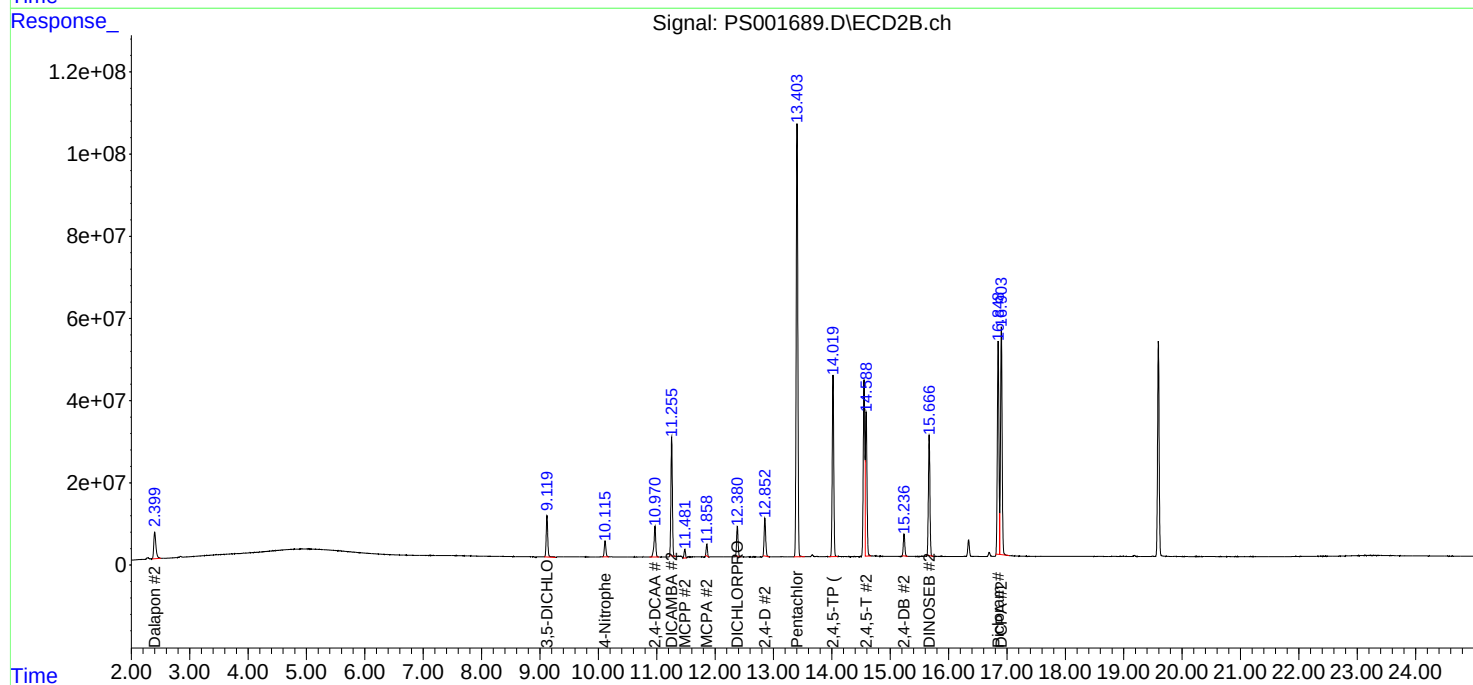
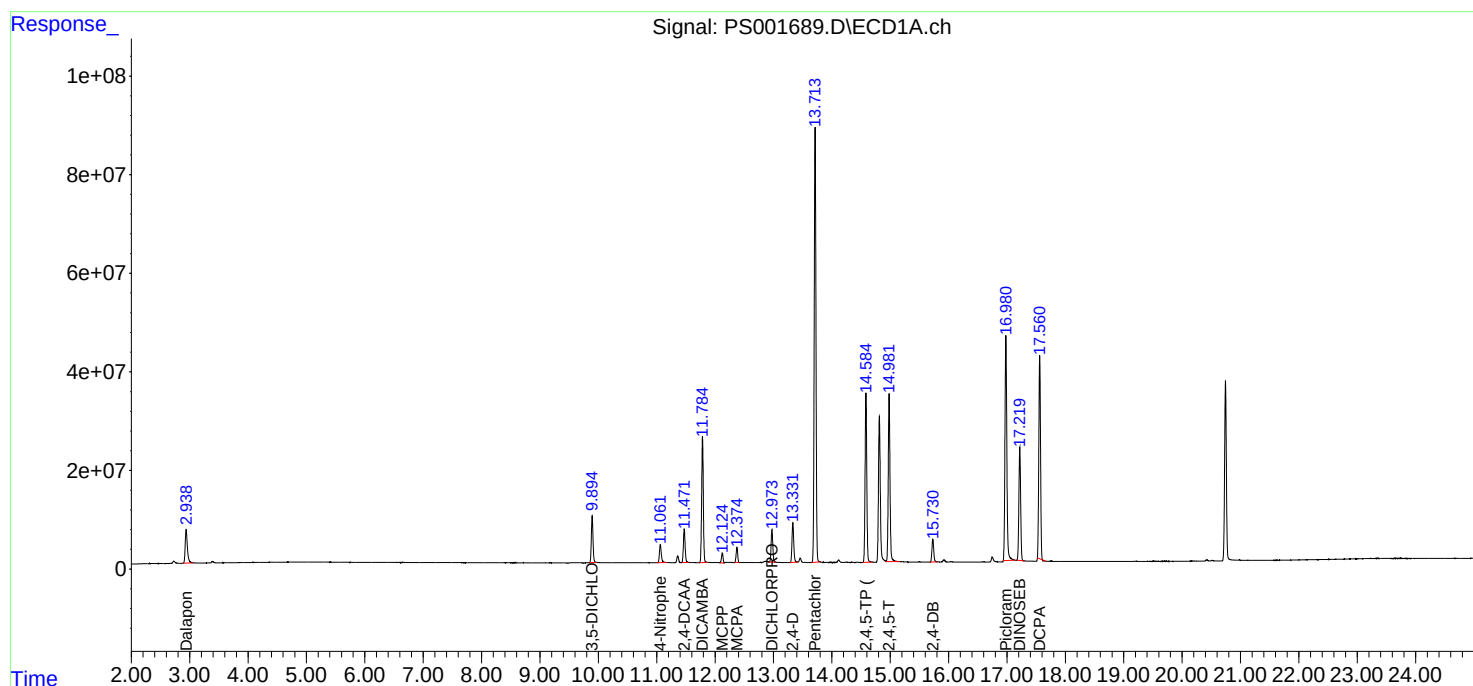
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

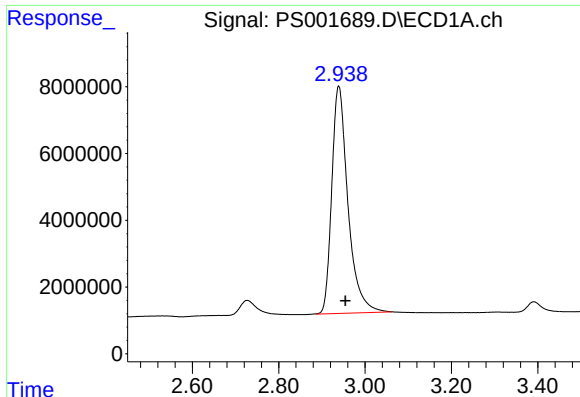
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:44:50 2018
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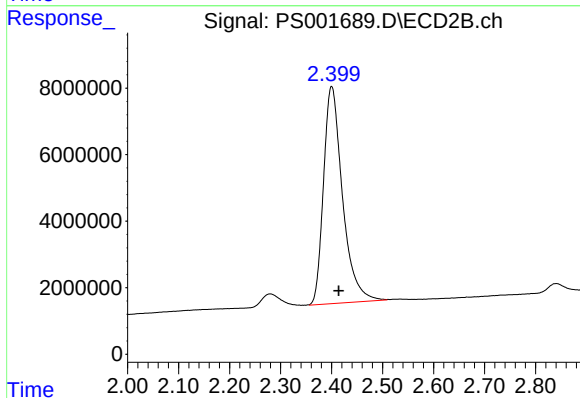
#1 Dalapon

R.T.: 2.938 min
Delta R.T.: -0.016 min
Response: 177457222
Conc: 705.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

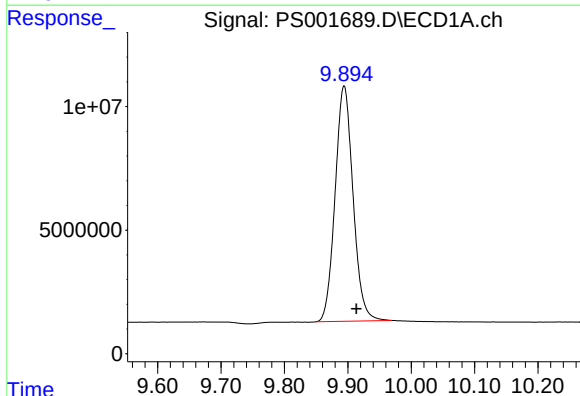
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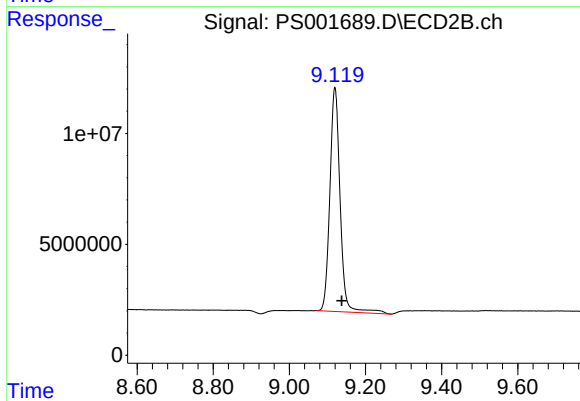
#1 Dalapon

R.T.: 2.399 min
Delta R.T.: -0.015 min
Response: 168764823
Conc: 705.16 ng/ml m



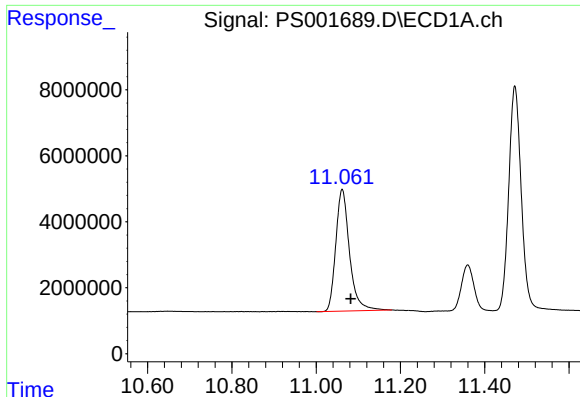
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.894 min
Delta R.T.: -0.019 min
Response: 187197164
Conc: 698.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.120 min
Delta R.T.: -0.018 min
Response: 189846113
Conc: 742.88 ng/ml



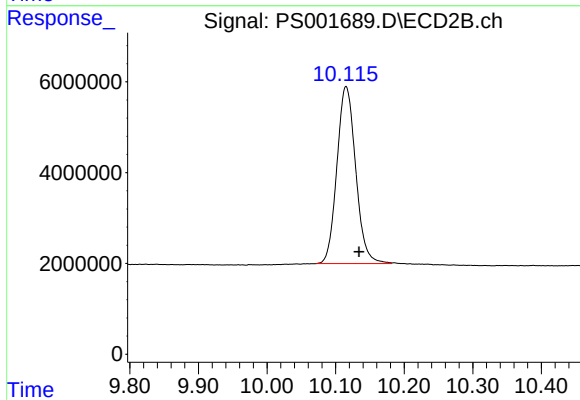
#3 4-Nitrophenol

R.T.: 11.062 min
Delta R.T.: -0.020 min
Response: 83363934
Conc: 676.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

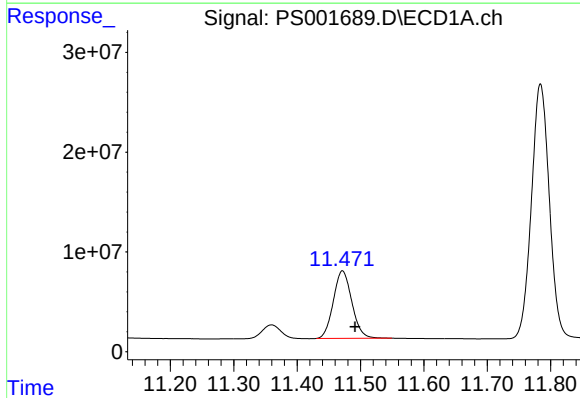
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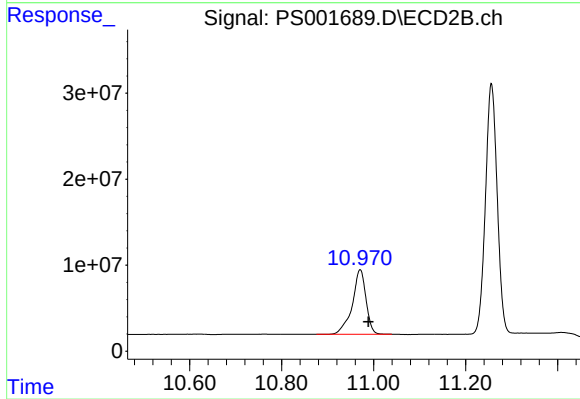
#3 4-Nitrophenol

R.T.: 10.115 min
Delta R.T.: -0.019 min
Response: 74261527
Conc: 704.55 ng/ml m



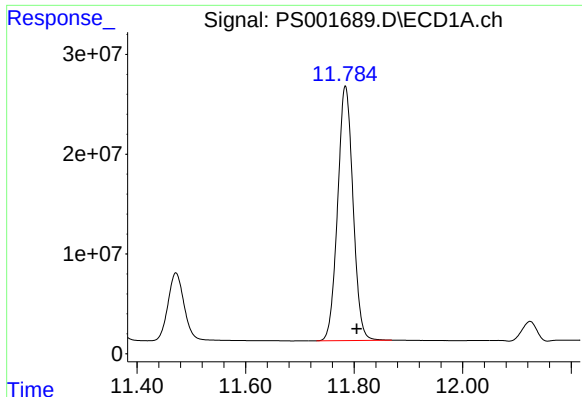
#4 2,4-DCAA

R.T.: 11.472 min
Delta R.T.: -0.020 min
Response: 137581212
Conc: 745.29 ng/ml



#4 2,4-DCAA

R.T.: 10.971 min
Delta R.T.: -0.018 min
Response: 155664932
Conc: 768.60 ng/ml



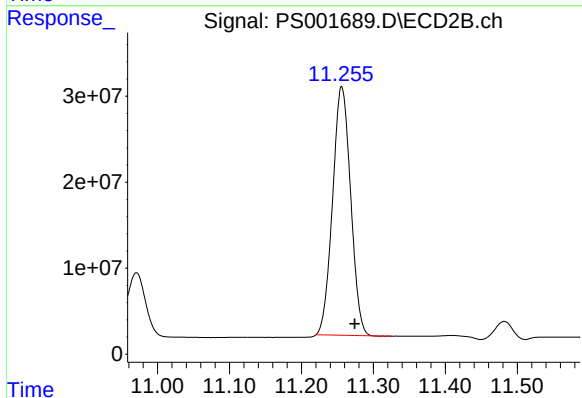
#5 DICAMBA

R.T.: 11.784 min
Delta R.T.: -0.021 min
Response: 500586170
Conc: 716.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

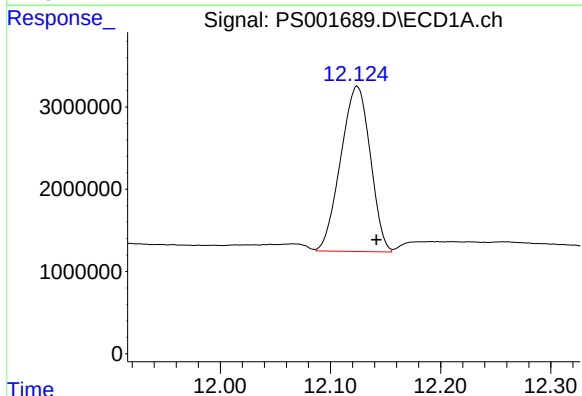
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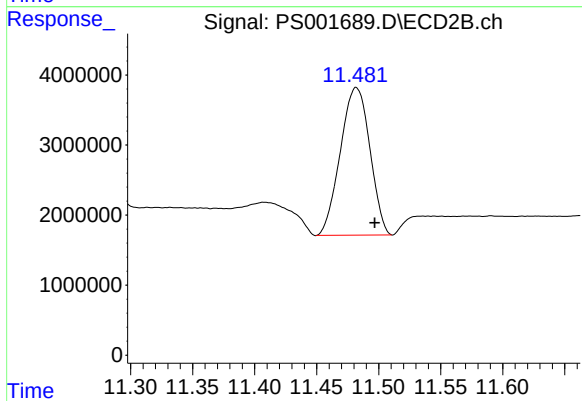
#5 DICAMBA

R.T.: 11.256 min
Delta R.T.: -0.018 min
Response: 504760820
Conc: 719.70 ng/ml



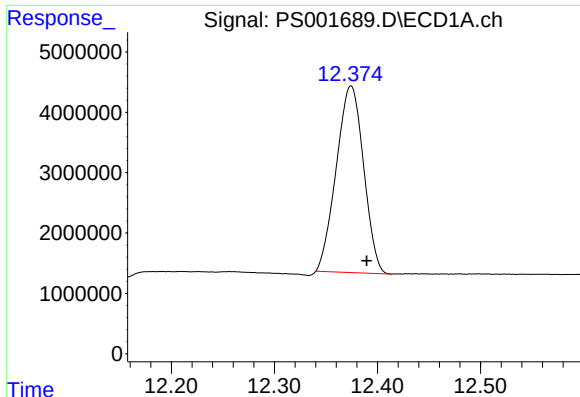
#6 MCP

R.T.: 12.124 min
Delta R.T.: -0.018 min
Response: 37435897
Conc: 74.40 ug/ml m



#6 MCP

R.T.: 11.481 min
Delta R.T.: -0.016 min
Response: 34915853
Conc: 75.83 ug/ml m



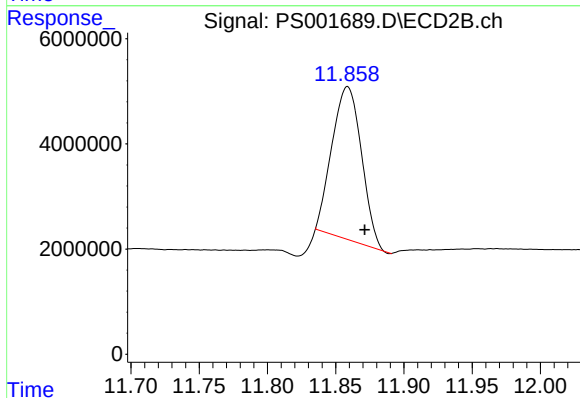
#7 MCPA

R.T.: 12.374 min
Delta R.T.: -0.015 min
Response: 56969257
Conc: 68.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

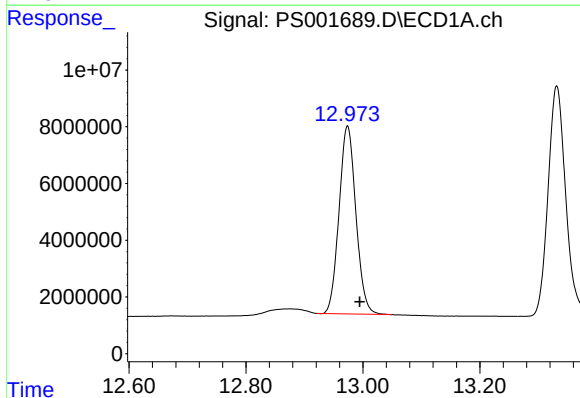
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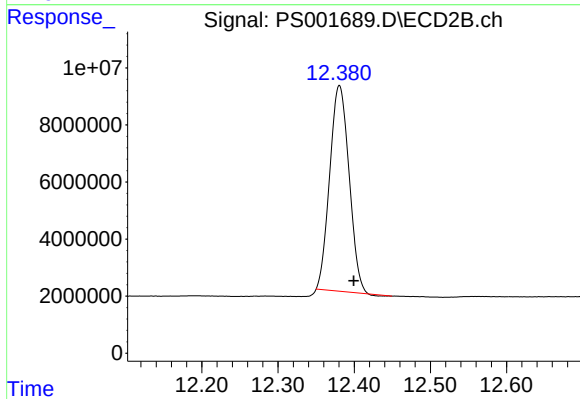
#7 MCPA

R.T.: 11.859 min
Delta R.T.: -0.013 min
Response: 43621314
Conc: 59.85 ug/ml



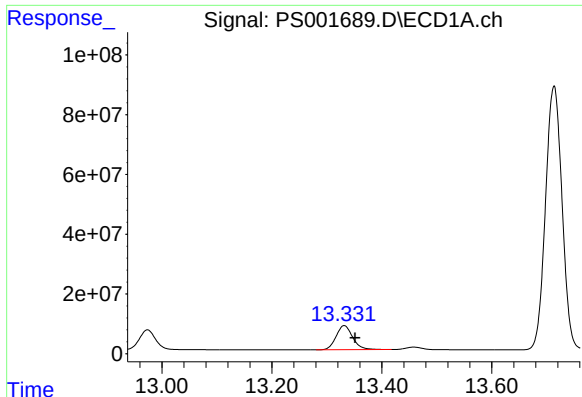
#8 DICHLORPROP

R.T.: 12.974 min
Delta R.T.: -0.021 min
Response: 132507626
Conc: 701.68 ng/ml



#8 DICHLORPROP

R.T.: 12.381 min
Delta R.T.: -0.019 min
Response: 126846263
Conc: 681.00 ng/ml



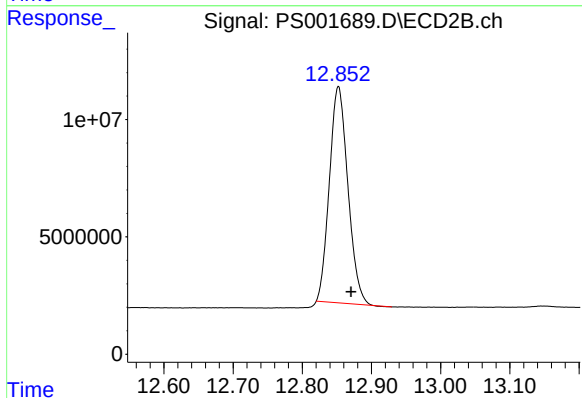
#9 2,4-D

R.T.: 13.332 min
Delta R.T.: -0.020 min
Response: 169128541
Conc: 713.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

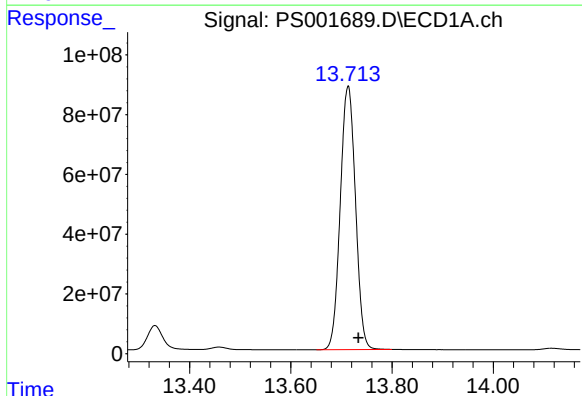
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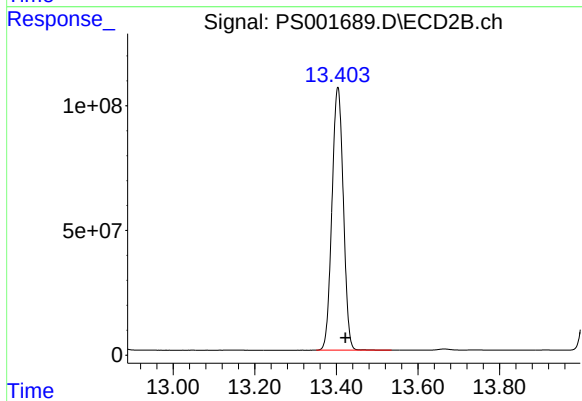
#9 2,4-D

R.T.: 12.852 min
Delta R.T.: -0.019 min
Response: 171300832
Conc: 691.52 ng/ml



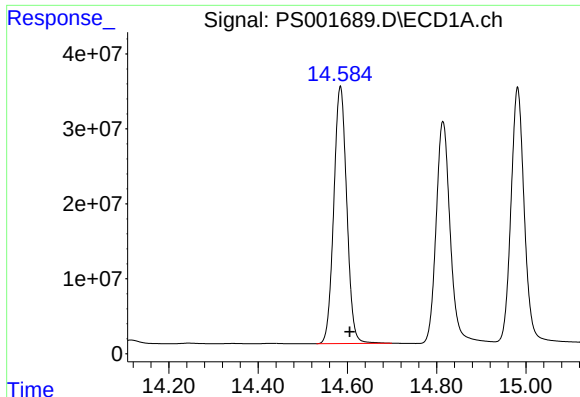
#10 Pentachlorophenol

R.T.: 13.713 min
Delta R.T.: -0.021 min
Response: 1839536273
Conc: 737.68 ng/ml



#10 Pentachlorophenol

R.T.: 13.404 min
Delta R.T.: -0.018 min
Response: 2034838916
Conc: 752.47 ng/ml



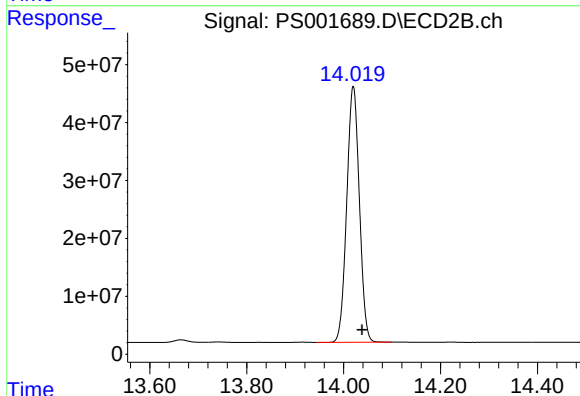
#11 2,4,5-TP (SILVEX)

R.T.: 14.584 min
Delta R.T.: -0.021 min
Response: 691248871
Conc: 740.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

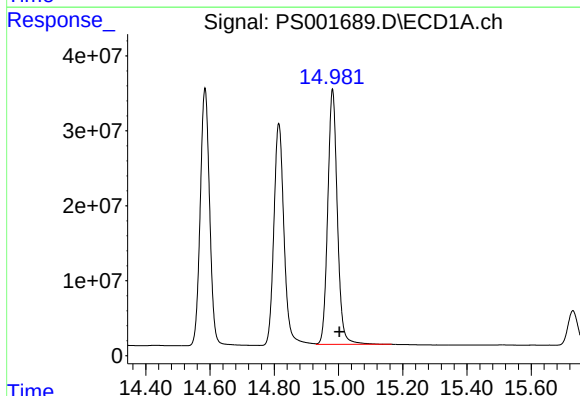
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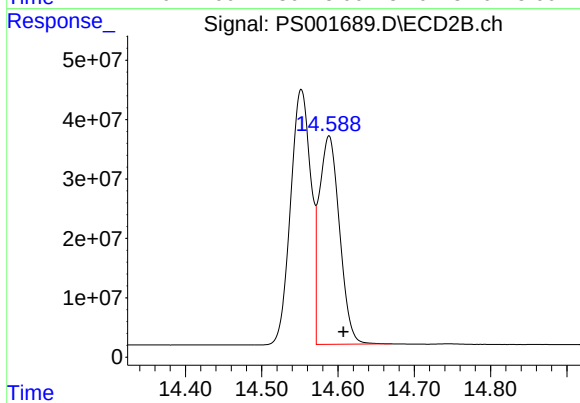
#11 2,4,5-TP (SILVEX)

R.T.: 14.020 min
Delta R.T.: -0.018 min
Response: 798859304
Conc: 751.62 ng/ml



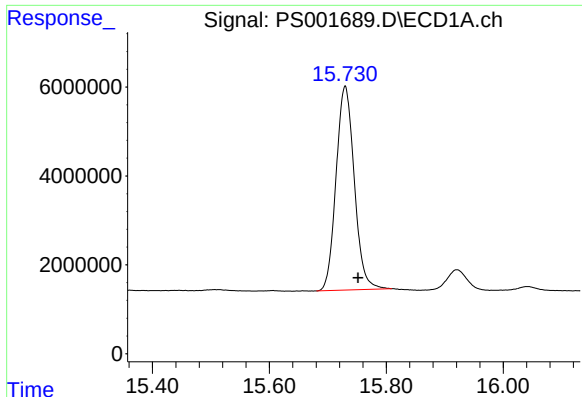
#12 2,4,5-T

R.T.: 14.981 min
Delta R.T.: -0.022 min
Response: 704457014
Conc: 744.42 ng/ml



#12 2,4,5-T

R.T.: 14.588 min
Delta R.T.: -0.019 min
Response: 646670687
Conc: 748.59 ng/ml



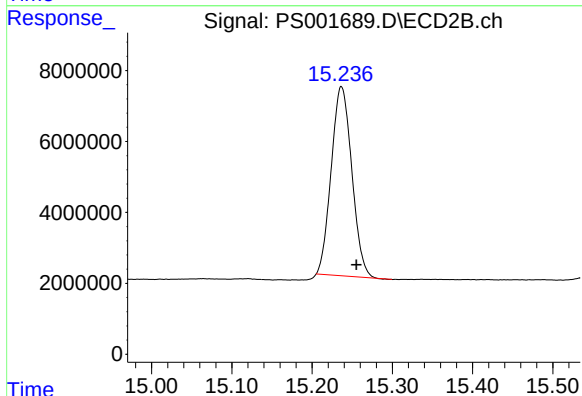
#13 2,4-DB

R.T.: 15.730 min
Delta R.T.: -0.022 min
Response: 99312944
Conc: 739.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

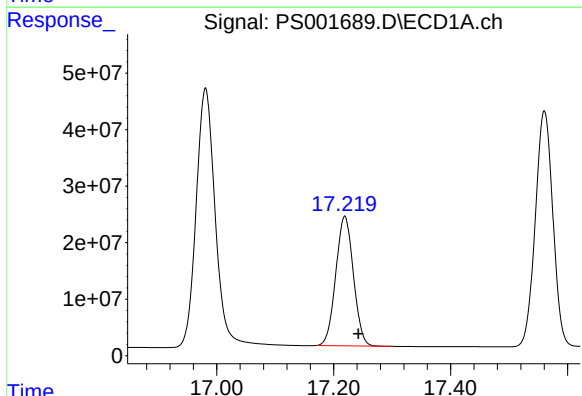
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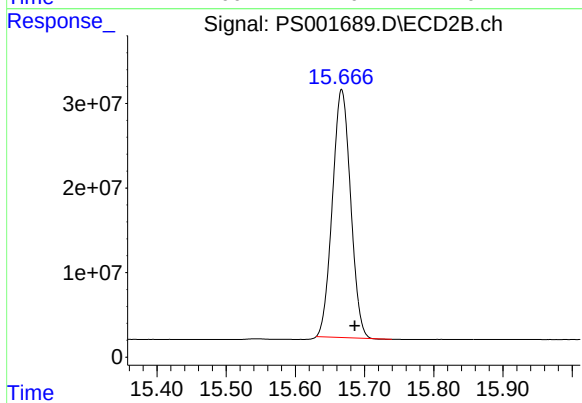
#13 2,4-DB

R.T.: 15.237 min
Delta R.T.: -0.019 min
Response: 95042433
Conc: 716.70 ng/ml



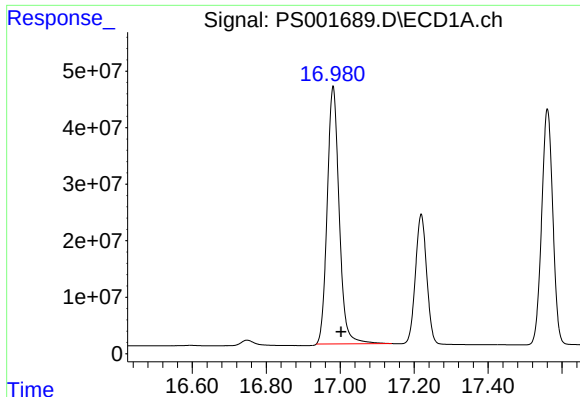
#14 DINOSEB

R.T.: 17.219 min
Delta R.T.: -0.024 min
Response: 479726279
Conc: 735.19 ng/ml



#14 DINOSEB

R.T.: 15.667 min
Delta R.T.: -0.019 min
Response: 535411168
Conc: 723.94 ng/ml



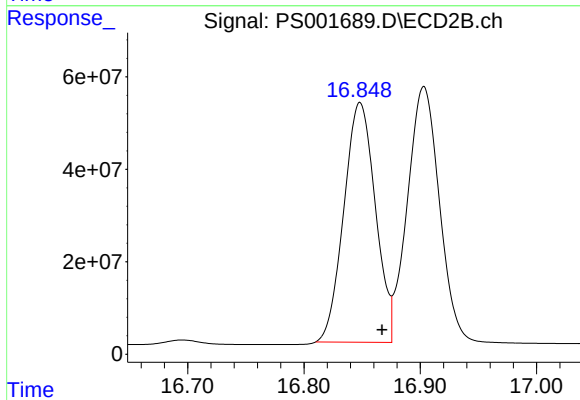
#15 Picloram

R.T.: 16.981 min
Delta R.T.: -0.022 min
Response: 1024659143
Conc: 731.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

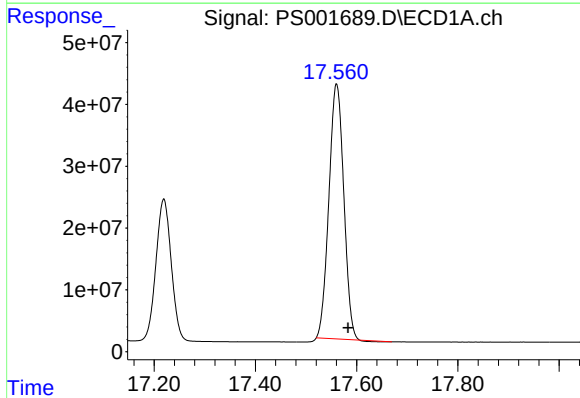
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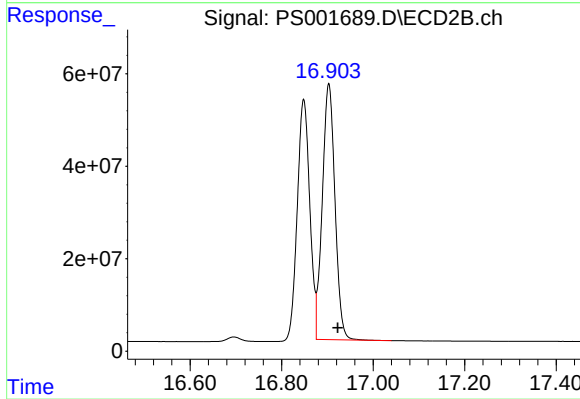
#15 Picloram

R.T.: 16.848 min
Delta R.T.: -0.019 min
Response: 976769649
Conc: 749.08 ng/ml



#16 DCPA

R.T.: 17.560 min
Delta R.T.: -0.022 min
Response: 838591683
Conc: 739.07 ng/ml



#16 DCPA

R.T.: 16.903 min
Delta R.T.: -0.019 min
Response: 1061865834
Conc: 743.74 ng/ml