

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081318\
 Data File : PS001481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 05:45
 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 14 06:39:28 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	11.609	11.029	143.9E6	136.0E6	775.561	747.692
Target Compounds							
1) T	Dalapon	3.007	2.424	159.3E6	153.3E6	671.814	672.740
2) T	3,5-DICHL...	10.025	9.177	189.7E6	173.3E6	702.907m	680.086
3) T	4-Nitroph...	11.201	10.176	76803392	70672610	667.342m	693.283
5) T	DICAMBA	11.923	11.316	515.8E6	471.3E6	717.344m	687.714
6) T	MCPD	12.262	11.540	40436826	33064124	80.454m	76.200m
7) T	MCPA	12.514	11.916	58651817	51232508	74.372	78.789m
8) T	DICHLORPROP	13.116	12.441	128.8E6	120.2E6	705.685m	678.742
9) T	2,4-D	13.474	12.912	176.9E6	163.9E6	720.757	690.795
10) T	Pentachlo...	13.863	13.466	2019.1E6	1948.0E6	717.120	707.791m
11) T	2,4,5-TP ...	14.733	14.080	815.1E6	757.7E6	726.278m	692.937m
12) T	2,4,5-T	15.130	14.650	801.6E6	611.1E6	720.359	661.512
13) T	2,4-DB	15.880	15.297	101.4E6	92090264	704.070m	691.563
14) T	DINOSEB	17.380	15.728	562.9E6	496.6E6	732.855	698.572
15) T	Picloram	17.140	16.909	1105.3E6	926.9E6	699.274m	672.382
16) T	DCPA	17.720	16.965	995.6E6	1000.1E6	737.426	692.483

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

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Acq On : 14 Aug 2018 05:45
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

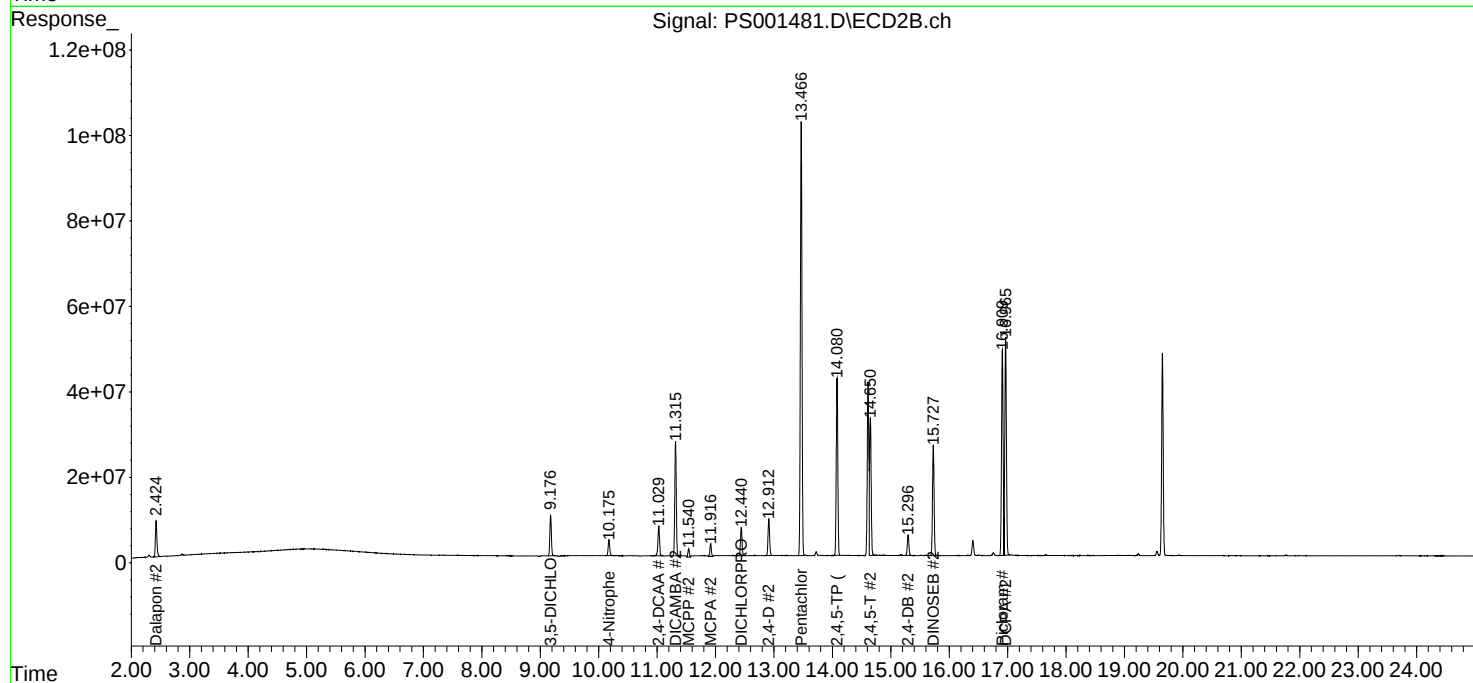
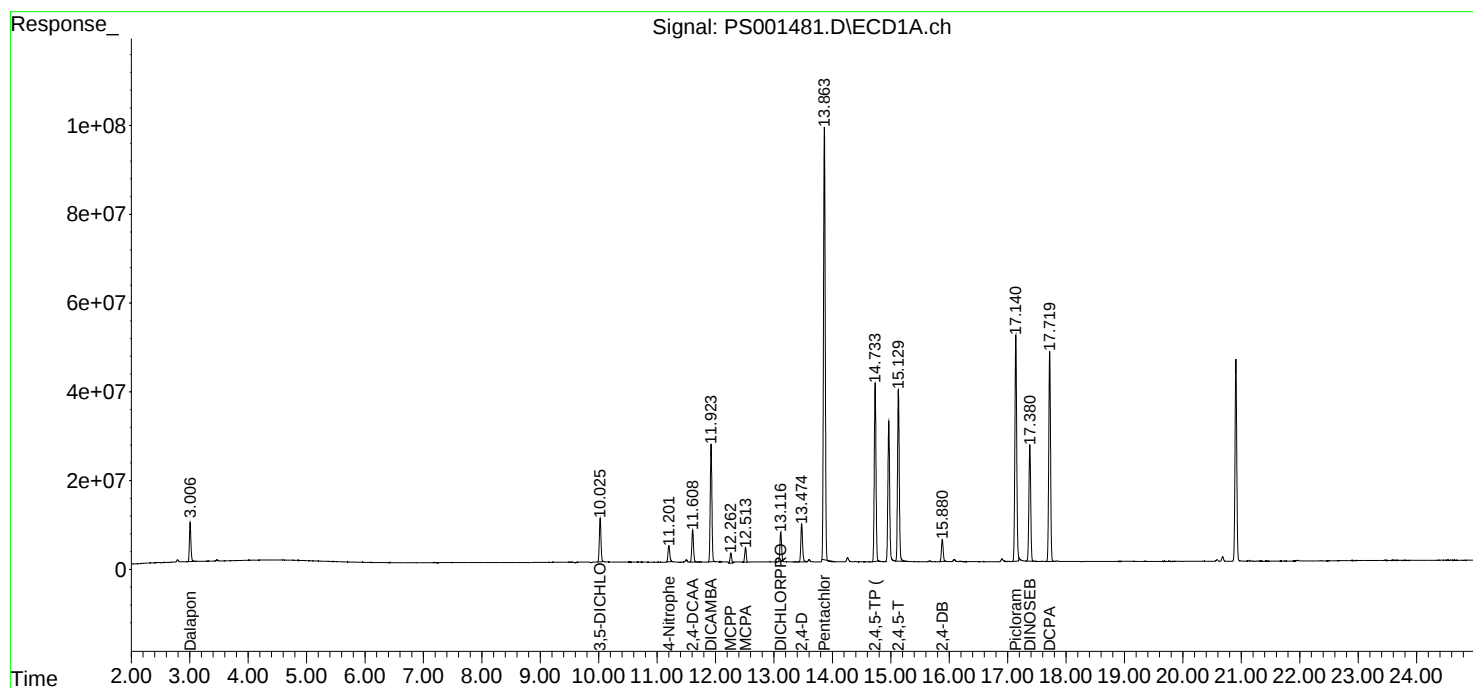
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

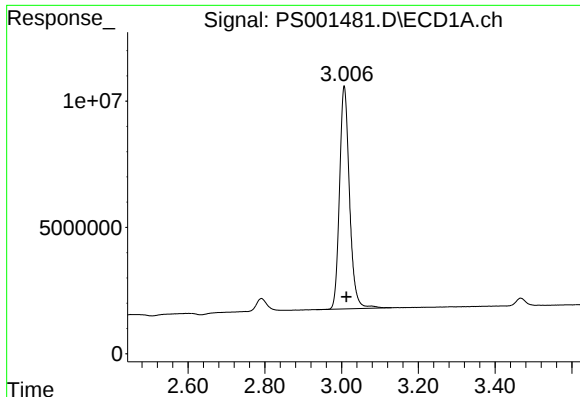
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:39:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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Volume Inj. : 2 µl
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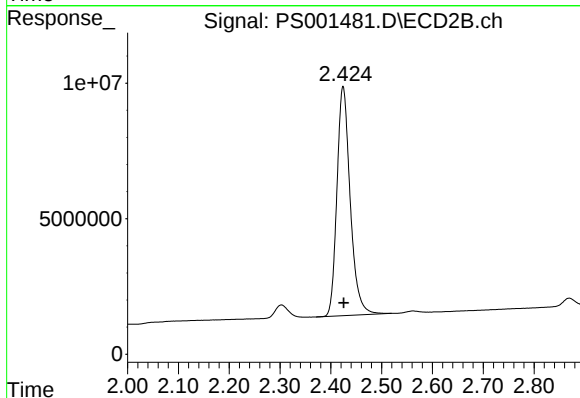
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.006 min
Response: 159304162
Conc: 671.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

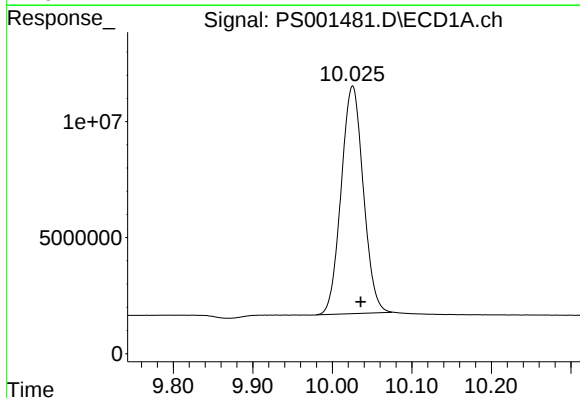
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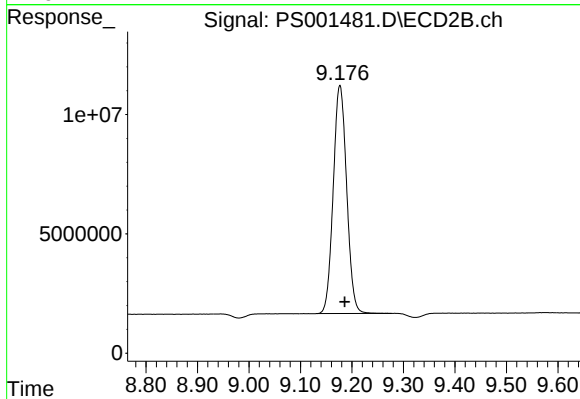
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.001 min
Response: 153298690
Conc: 672.74 ng/ml



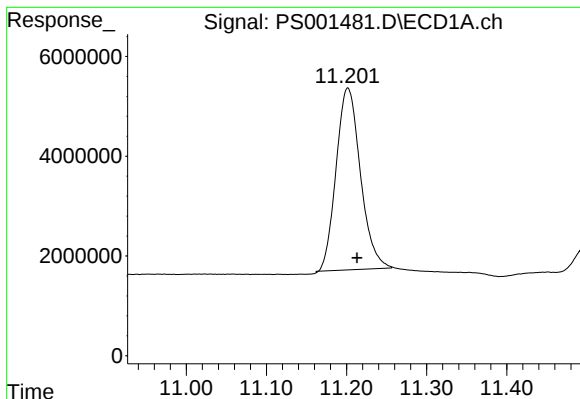
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.025 min
Delta R.T.: -0.010 min
Response: 189711833
Conc: 702.91 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.177 min
Delta R.T.: -0.009 min
Response: 173251236
Conc: 680.09 ng/ml



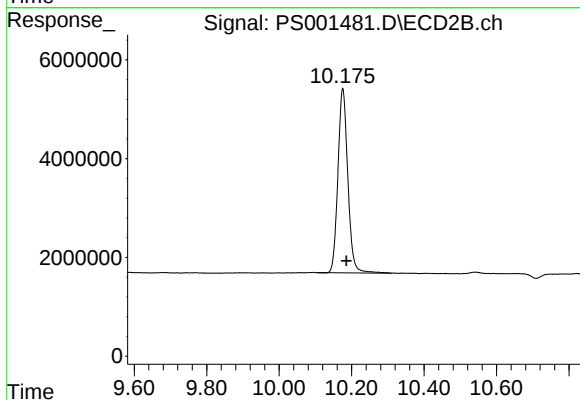
#3 4-Nitrophenol

R.T.: 11.201 min
Delta R.T.: -0.012 min
Response: 76803392
Conc: 667.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

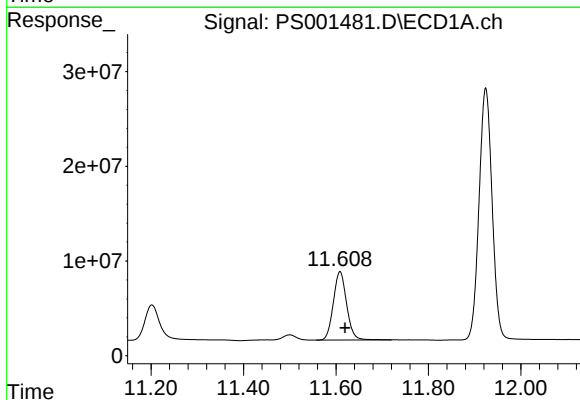
Manual Integrations
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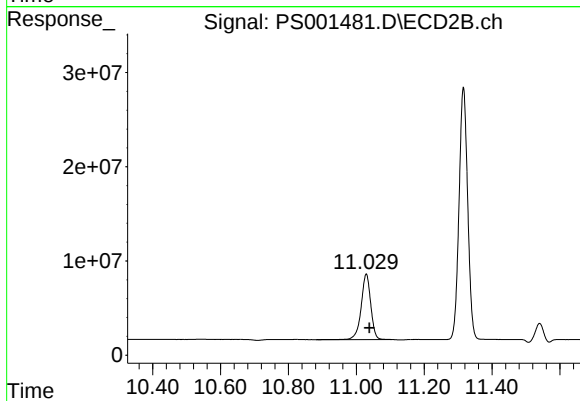
#3 4-Nitrophenol

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 70672610
Conc: 693.28 ng/ml



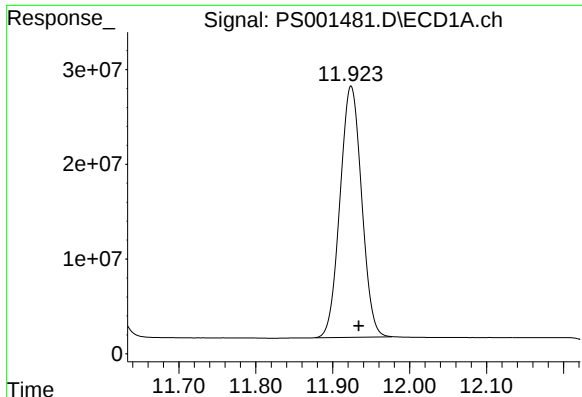
#4 2,4-DCAA

R.T.: 11.609 min
Delta R.T.: -0.011 min
Response: 143905290
Conc: 775.56 ng/ml



#4 2,4-DCAA

R.T.: 11.029 min
Delta R.T.: -0.009 min
Response: 135986409
Conc: 747.69 ng/ml



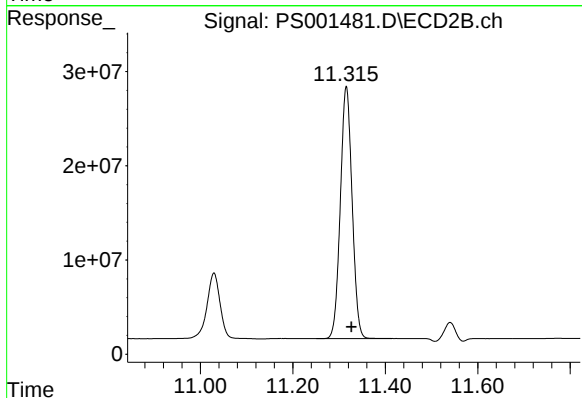
#5 DICAMBA

R.T.: 11.923 min
Delta R.T.: -0.010 min
Response: 515751671
Conc: 717.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

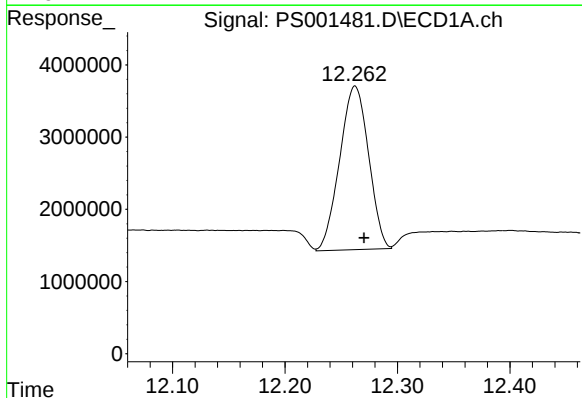
Manual Integrations
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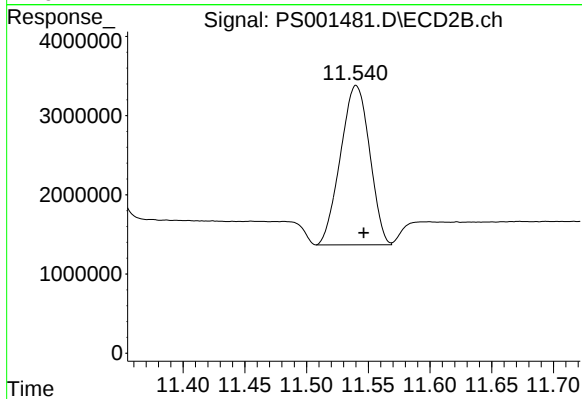
#5 DICAMBA

R.T.: 11.316 min
Delta R.T.: -0.011 min
Response: 471347181
Conc: 687.71 ng/ml



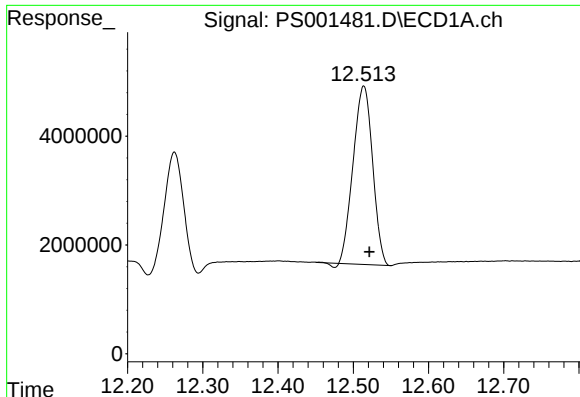
#6 MCP

R.T.: 12.262 min
Delta R.T.: -0.008 min
Response: 40436826
Conc: 80.45 ug/ml m



#6 MCP

R.T.: 11.540 min
Delta R.T.: -0.007 min
Response: 33064124
Conc: 76.20 ug/ml m



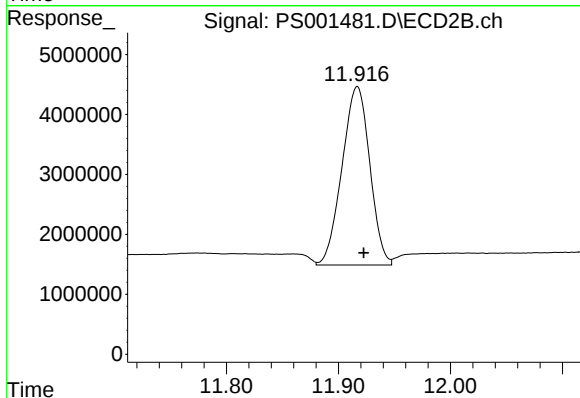
#7 MCPA

R.T.: 12.514 min
Delta R.T.: -0.007 min
Response: 58651817
Conc: 74.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

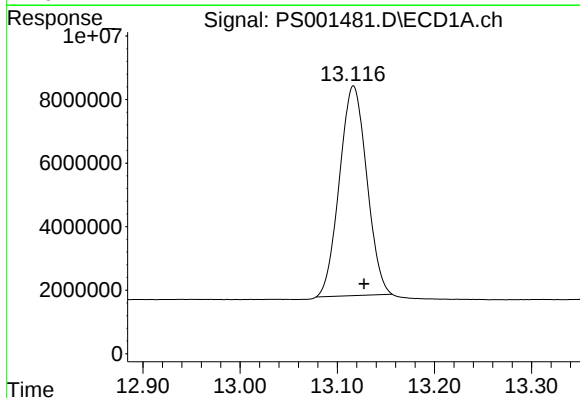
Manual Integrations
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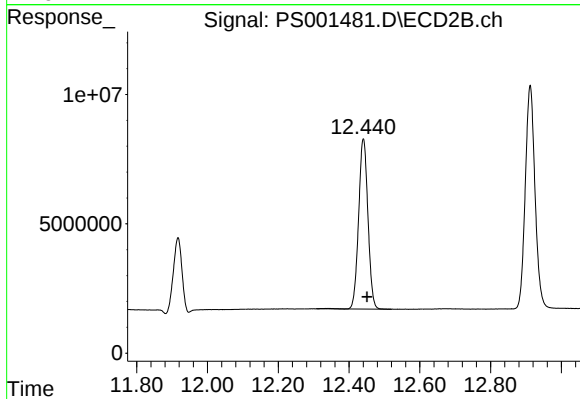
#7 MCPA

R.T.: 11.916 min
Delta R.T.: -0.006 min
Response: 51232508
Conc: 78.79 ug/ml m



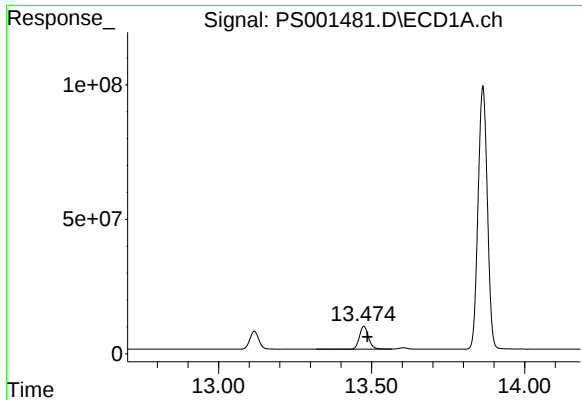
#8 DICHLORPROP

R.T.: 13.116 min
Delta R.T.: -0.011 min
Response: 128815643
Conc: 705.69 ng/ml m



#8 DICHLORPROP

R.T.: 12.441 min
Delta R.T.: -0.011 min
Response: 120237116
Conc: 678.74 ng/ml



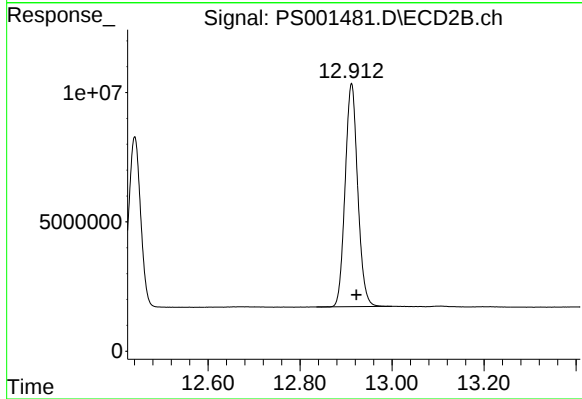
#9 2,4-D

R.T.: 13.474 min
Delta R.T.: -0.012 min
Response: 176922067
Conc: 720.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

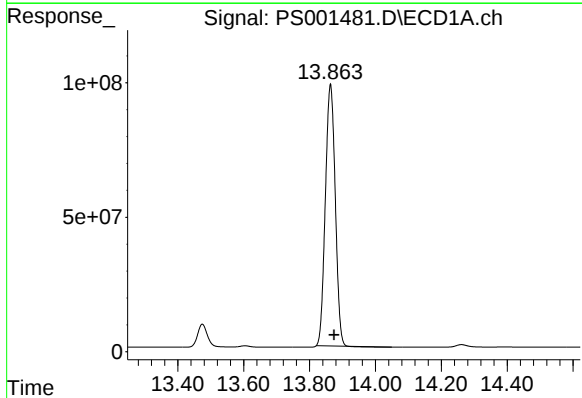
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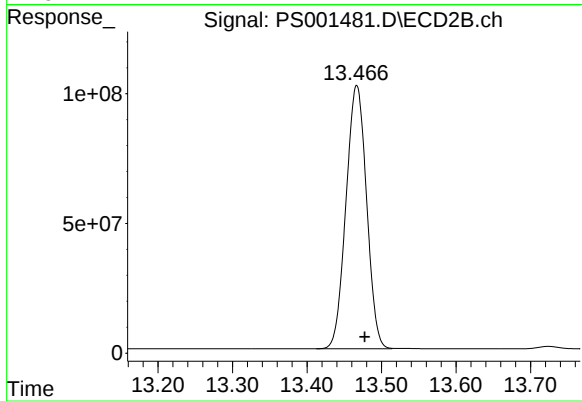
#9 2,4-D

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 163920869
Conc: 690.80 ng/ml



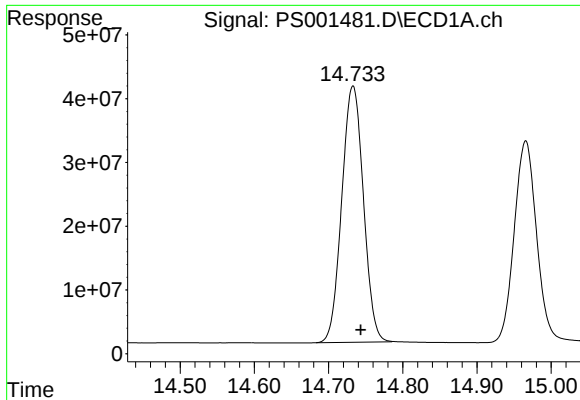
#10 Pentachlorophenol

R.T.: 13.863 min
Delta R.T.: -0.011 min
Response: 2019057362
Conc: 717.12 ng/ml



#10 Pentachlorophenol

R.T.: 13.466 min
Delta R.T.: -0.011 min
Response: 1947968650
Conc: 707.79 ng/ml m



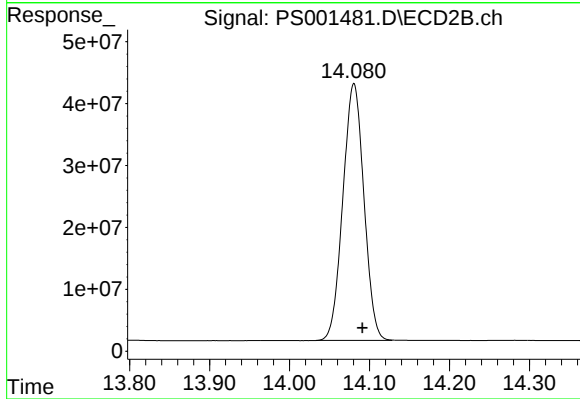
#11 2,4,5-TP (SILVEX)

R.T.: 14.733 min
Delta R.T.: -0.011 min
Response: 815116752
Conc: 726.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

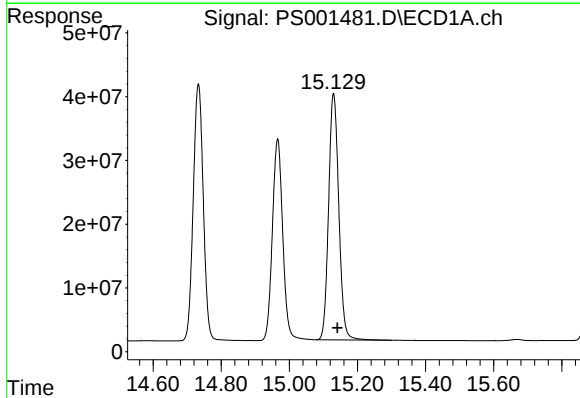
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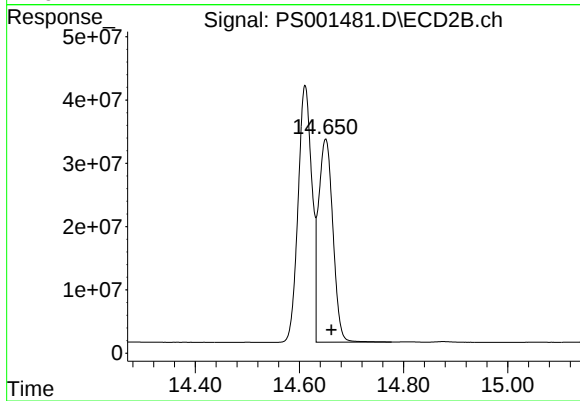
#11 2,4,5-TP (SILVEX)

R.T.: 14.080 min
Delta R.T.: -0.011 min
Response: 757694219
Conc: 692.94 ng/ml m



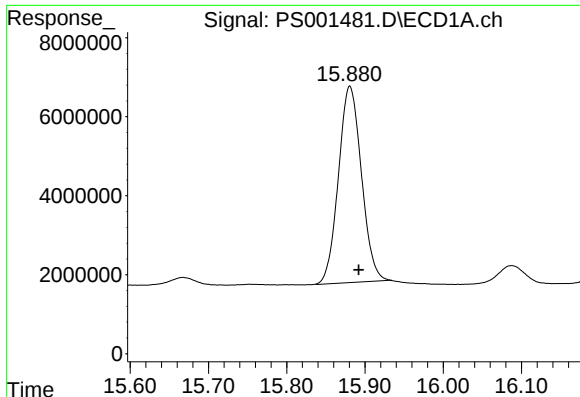
#12 2,4,5-T

R.T.: 15.130 min
Delta R.T.: -0.012 min
Response: 801568967
Conc: 720.36 ng/ml



#12 2,4,5-T

R.T.: 14.650 min
Delta R.T.: -0.011 min
Response: 611056663
Conc: 661.51 ng/ml



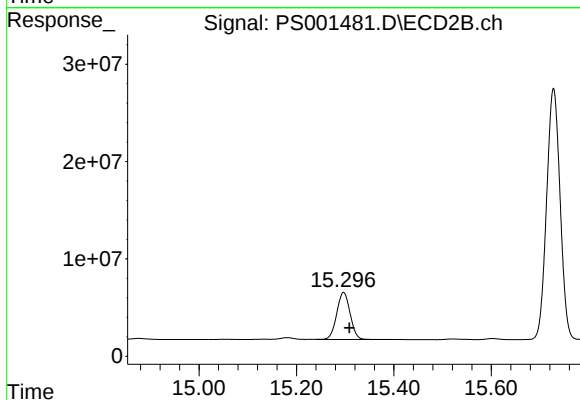
#13 2,4-DB

R.T.: 15.880 min
Delta R.T.: -0.012 min
Response: 101360657
Conc: 704.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

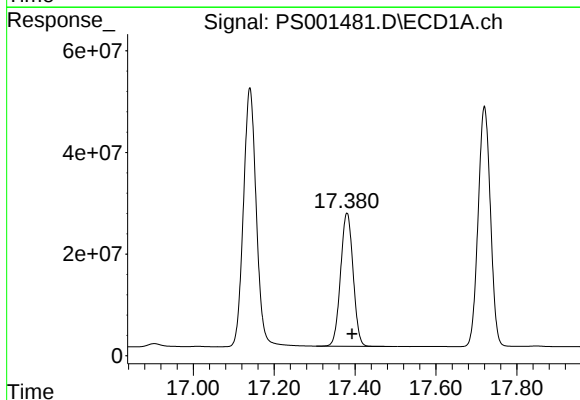
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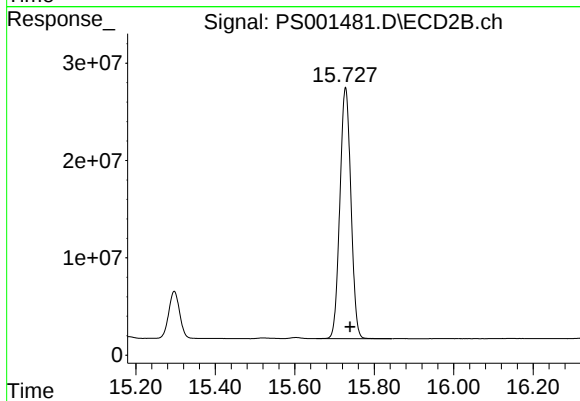
#13 2,4-DB

R.T.: 15.297 min
Delta R.T.: -0.012 min
Response: 92090264
Conc: 691.56 ng/ml



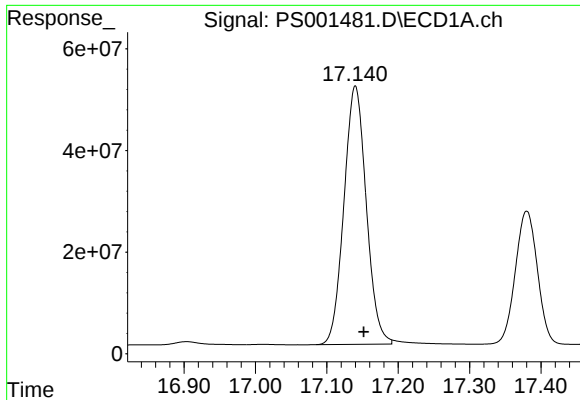
#14 DINOSEB

R.T.: 17.380 min
Delta R.T.: -0.012 min
Response: 562879509
Conc: 732.85 ng/ml



#14 DINOSEB

R.T.: 15.728 min
Delta R.T.: -0.012 min
Response: 496550406
Conc: 698.57 ng/ml



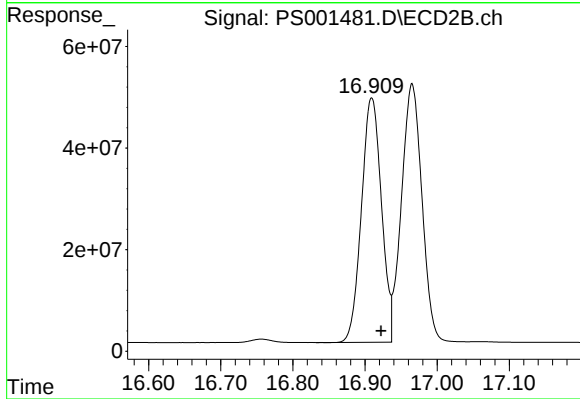
#15 Picloram

R.T.: 17.140 min
Delta R.T.: -0.012 min
Response: 1105303735
Conc: 699.27 ng/ml m

Instrument :
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ClientSampleId :
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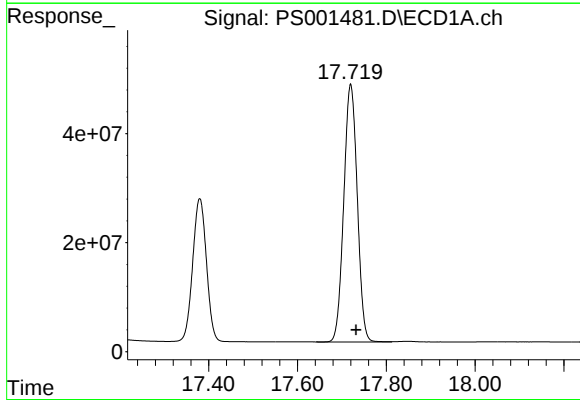
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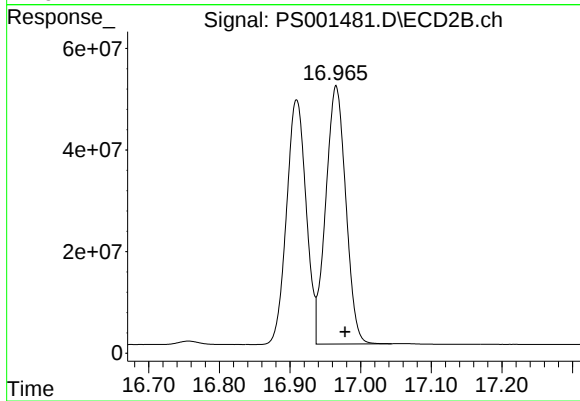
#15 Picloram

R.T.: 16.909 min
Delta R.T.: -0.013 min
Response: 926884831
Conc: 672.38 ng/ml



#16 DCPA

R.T.: 17.720 min
Delta R.T.: -0.012 min
Response: 995585659
Conc: 737.43 ng/ml



#16 DCPA

R.T.: 16.965 min
Delta R.T.: -0.013 min
Response: 1000147023
Conc: 692.48 ng/ml