

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061518\
 Data File : PS000399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2018 02:09
 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: Jun 16 03:19:28 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 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	11.850	11.225	274.5E6	254.5E6	777.486m	810.115m
Target Compounds							
1) T	Dalapon	3.205	2.581	332.6E6	277.4E6	695.812m	702.369m
2) T	3,5-DICHL...	10.265	9.370	372.1E6	320.6E6	695.727	726.116
3) T	4-Nitroph...	11.448	10.372	161.5E6	137.6E6	693.213	738.758
5) T	DICAMBA	12.170	11.514	987.8E6	875.7E6	755.260	791.556m
6) T	MCPD	12.508	11.740	81907329	70022186	73.370m	75.656m
7) T	MCPA	12.761	12.118	121.5E6	103.7E6	64.838	69.829m
8) T	DICHLORPROP	13.362	12.638	249.2E6	223.7E6	722.285	774.297
9) T	2,4-D	13.720	13.110	336.9E6	289.8E6	747.017	753.839
10) T	Pentachlo...	14.118	13.673	3693.9E6	3379.8E6	739.065	767.200
11) T	2,4,5-TP ...	14.983	14.281	1513.7E6	1386.8E6	763.655	806.260
12) T	2,4,5-T	15.381	14.813	1494.5E6	1343.5E6	762.168	815.155
13) T	2,4-DB	16.134	15.499	205.2E6	154.5E6	754.737	728.230
14) T	DINOSEB	17.646	15.933	1011.1E6	912.5E6	690.948	737.776m
15) T	Picloram	17.402	17.120	1550.9E6	1681.1E6	592.905	789.066 #
16) T	DCPA	17.984	17.120	1828.5E6	1681.1E6	755.216	813.482

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

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Acq On : 16 Jun 2018 02:09
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

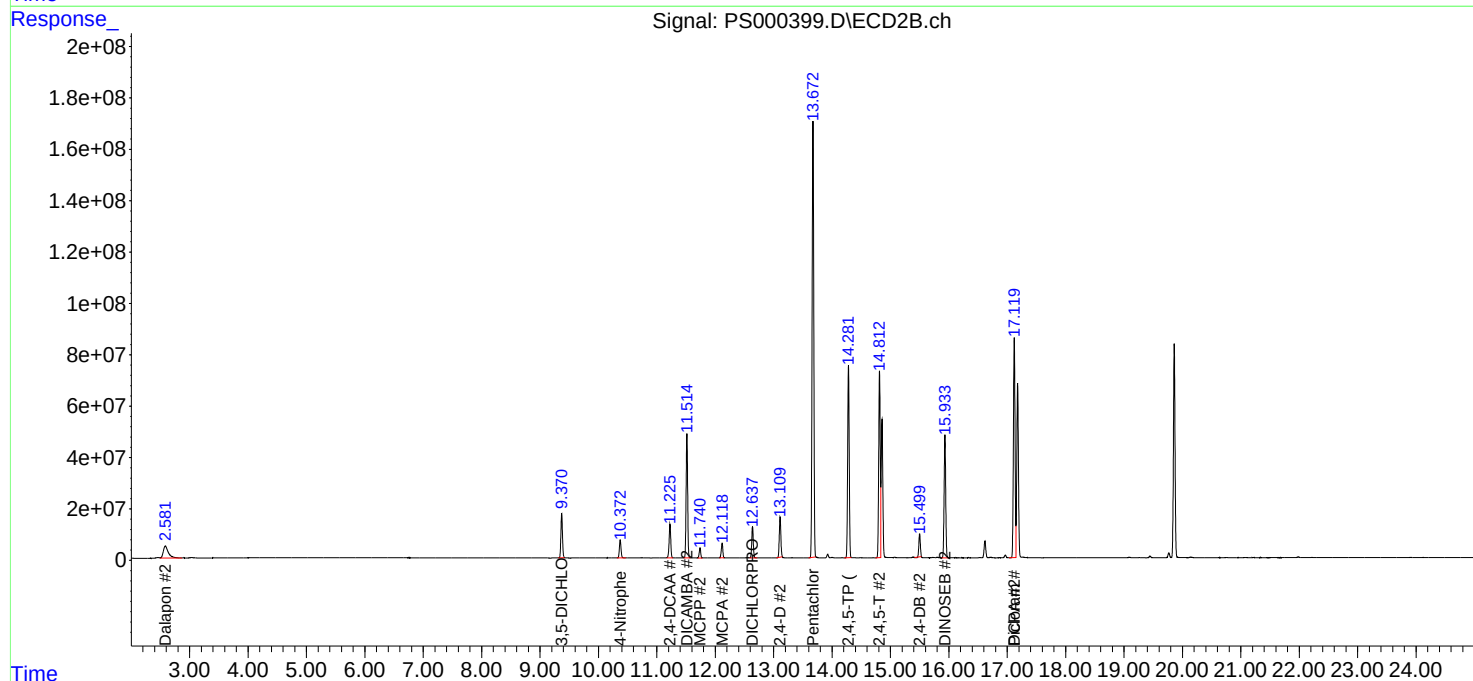
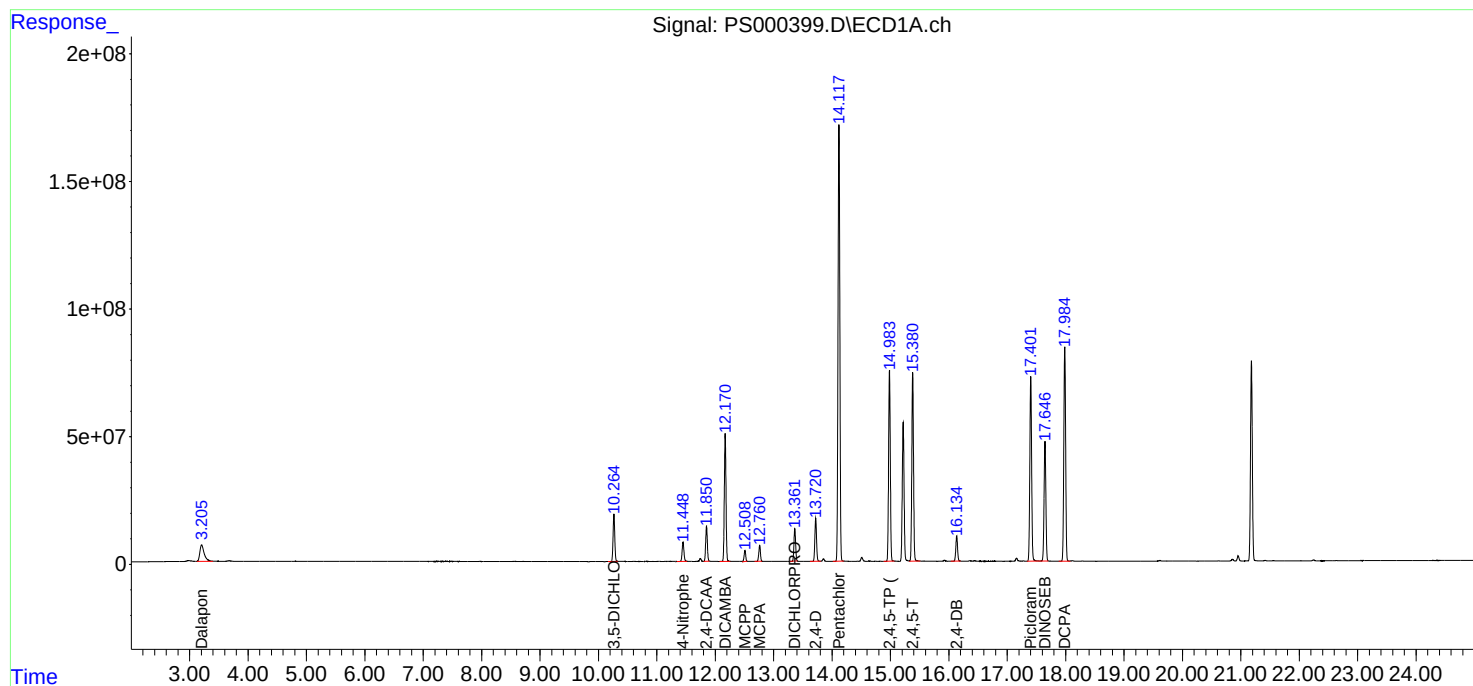
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

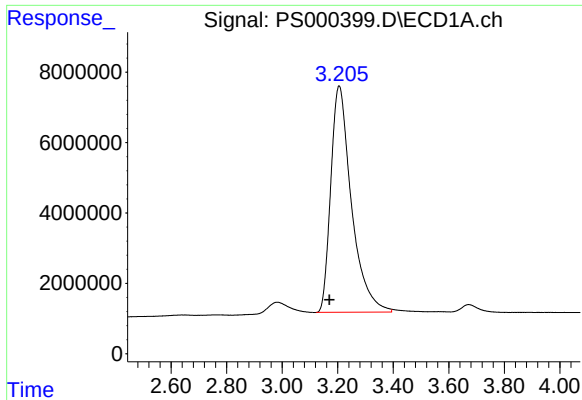
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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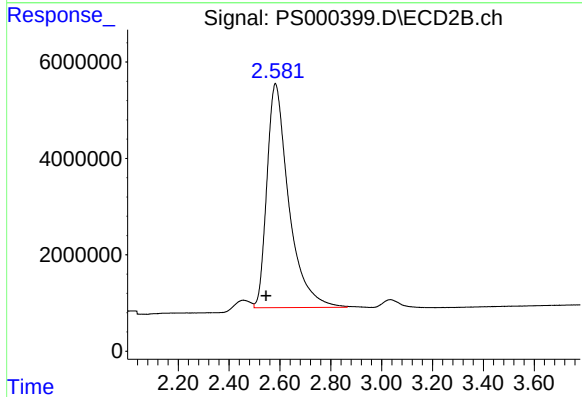
#1 Dalapon

R.T.: 3.205 min
Delta R.T.: 0.035 min
Response: 332615946
Conc: 695.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

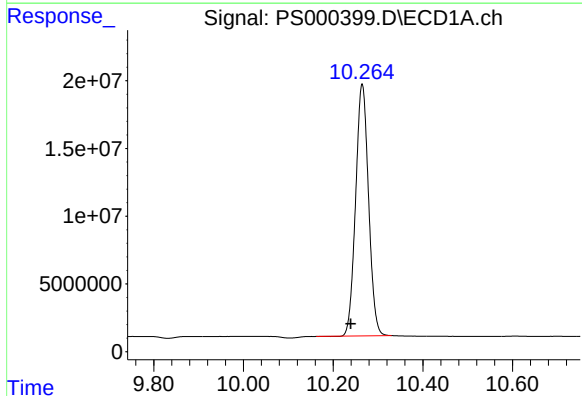
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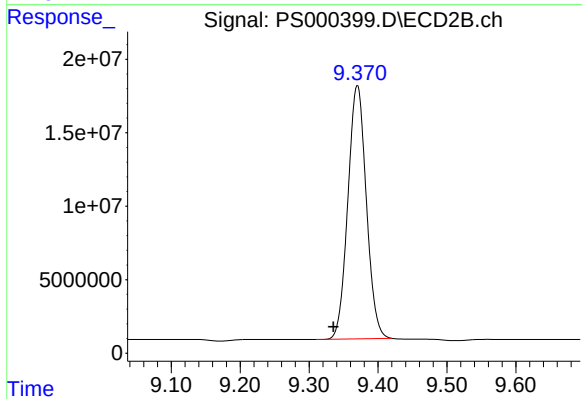
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.036 min
Response: 277431073
Conc: 702.37 ng/ml m



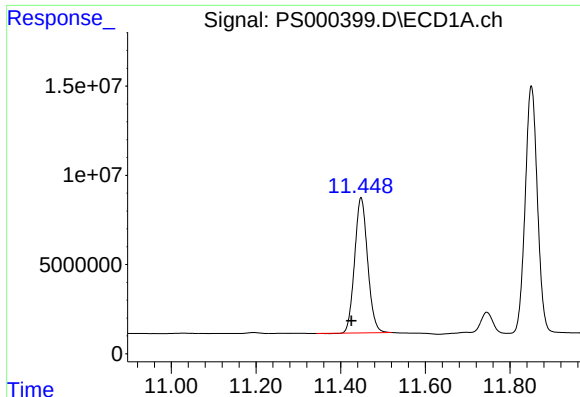
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.265 min
Delta R.T.: 0.025 min
Response: 372132278
Conc: 695.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.370 min
Delta R.T.: 0.035 min
Response: 320596894
Conc: 726.12 ng/ml



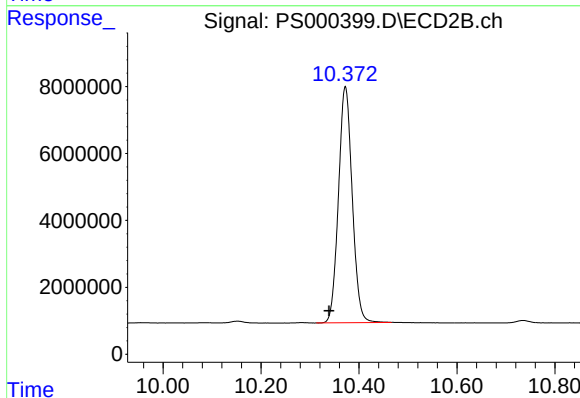
#3 4-Nitrophenol

R.T.: 11.448 min
Delta R.T.: 0.023 min
Response: 161469884
Conc: 693.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

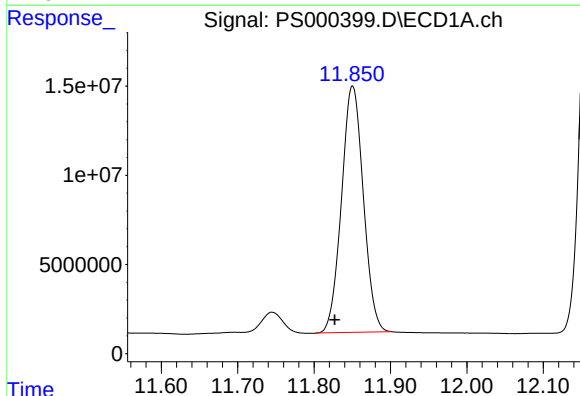
Manual Integrations
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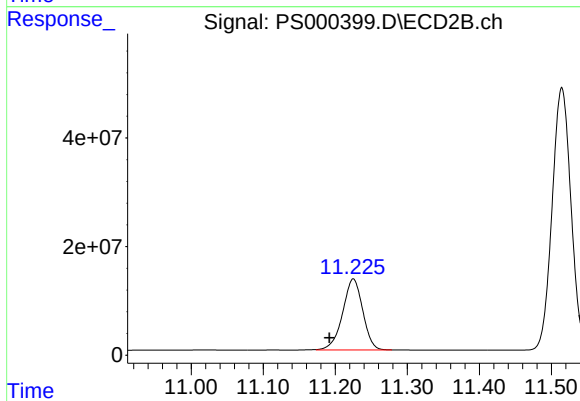
#3 4-Nitrophenol

R.T.: 10.372 min
Delta R.T.: 0.033 min
Response: 137581339
Conc: 738.76 ng/ml



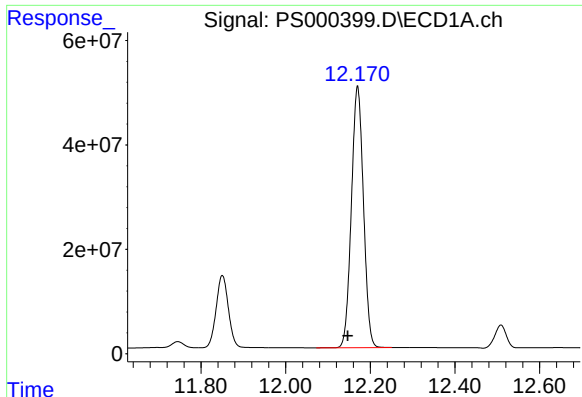
#4 2,4-DCAA

R.T.: 11.850 min
Delta R.T.: 0.022 min
Response: 274511998
Conc: 777.49 ng/ml m



#4 2,4-DCAA

R.T.: 11.225 min
Delta R.T.: 0.033 min
Response: 254458624
Conc: 810.11 ng/ml m



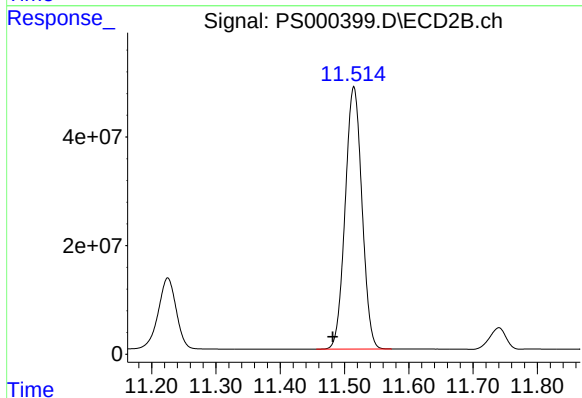
#5 DICAMBA

R.T.: 12.170 min
Delta R.T.: 0.023 min
Response: 987819186
Conc: 755.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

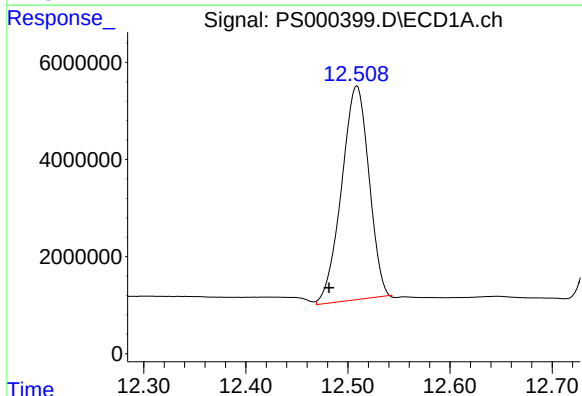
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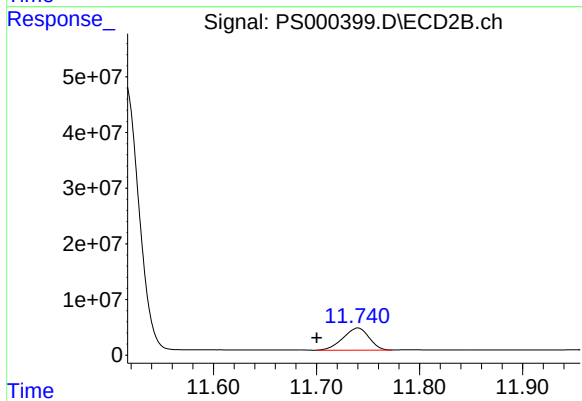
#5 DICAMBA

R.T.: 11.514 min
Delta R.T.: 0.032 min
Response: 875721852
Conc: 791.56 ng/ml m



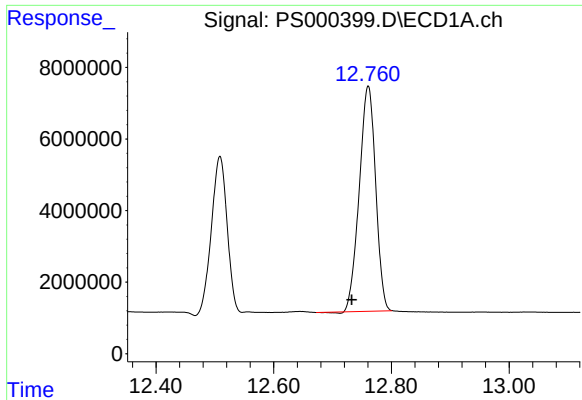
#6 MCP

R.T.: 12.508 min
Delta R.T.: 0.027 min
Response: 81907329
Conc: 73.37 ug/ml m



#6 MCP

R.T.: 11.740 min
Delta R.T.: 0.040 min
Response: 70022186
Conc: 75.66 ug/ml m



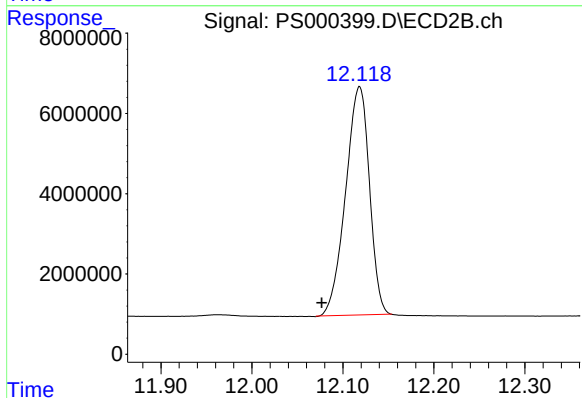
#7 MCPA

R.T.: 12.761 min
Delta R.T.: 0.028 min
Response: 121499559
Conc: 64.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

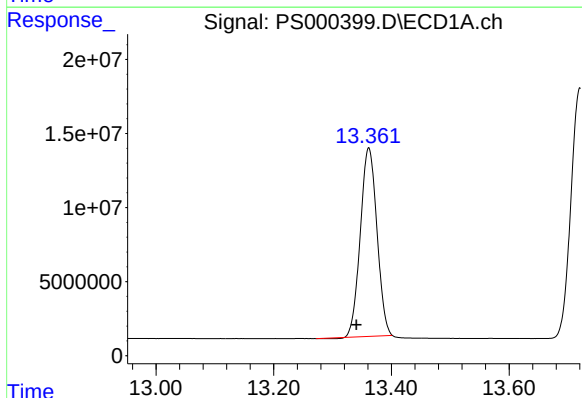
Manual Integrations
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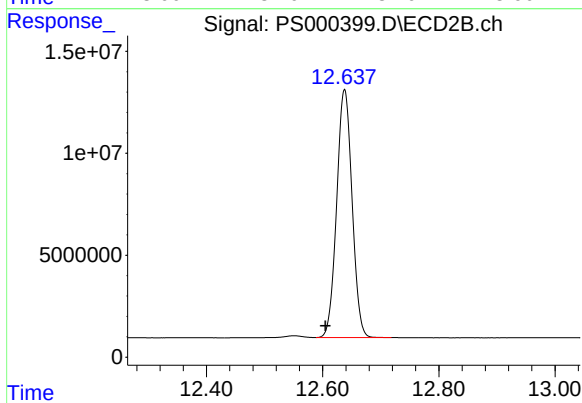
#7 MCPA

R.T.: 12.118 min
Delta R.T.: 0.041 min
Response: 103679143
Conc: 69.83 ug/ml m



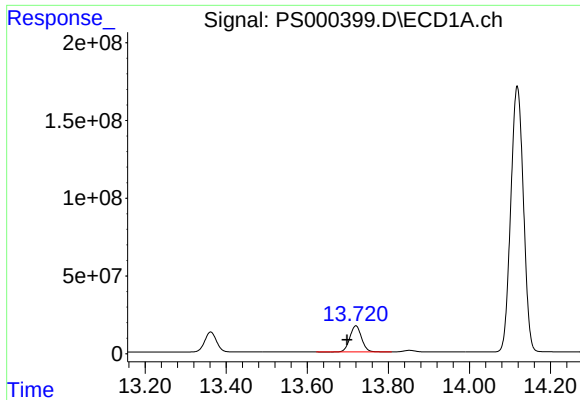
#8 DICHLORPROP

R.T.: 13.362 min
Delta R.T.: 0.021 min
Response: 249216516
Conc: 722.29 ng/ml



#8 DICHLORPROP

R.T.: 12.638 min
Delta R.T.: 0.033 min
Response: 223704262
Conc: 774.30 ng/ml



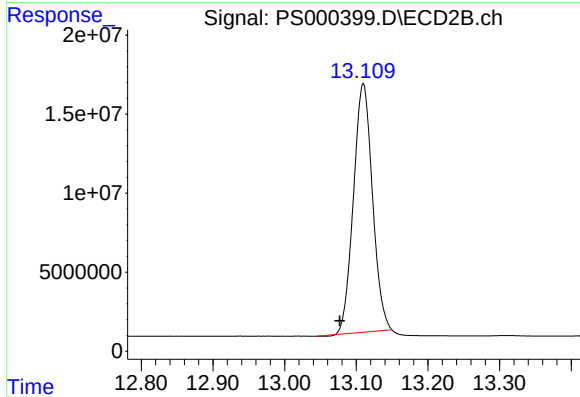
#9 2,4-D

R.T.: 13.720 min
Delta R.T.: 0.022 min
Response: 336899814
Conc: 747.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

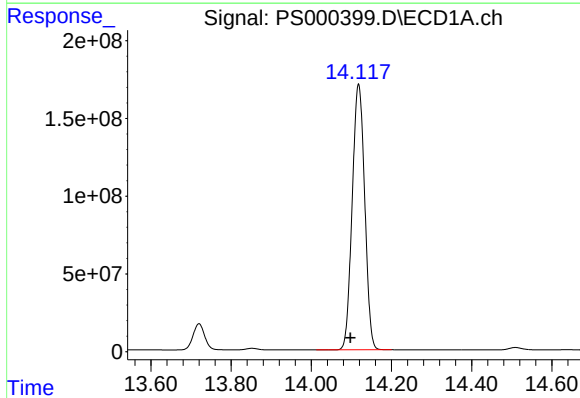
Manual Integrations
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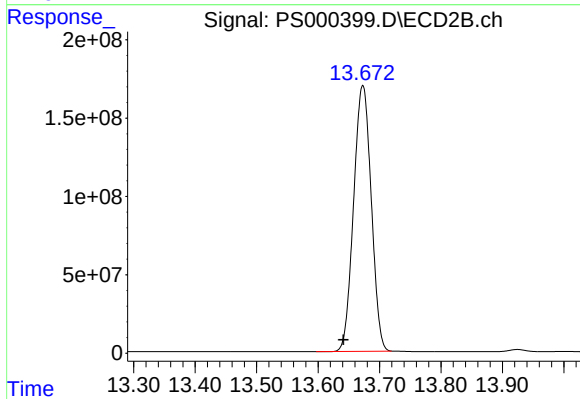
#9 2,4-D

R.T.: 13.110 min
Delta R.T.: 0.033 min
Response: 289803549
Conc: 753.84 ng/ml



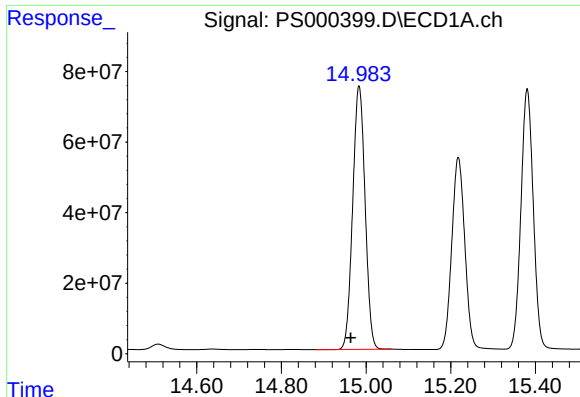
#10 Pentachlorophenol

R.T.: 14.118 min
Delta R.T.: 0.020 min
Response: 3693932474
Conc: 739.06 ng/ml



#10 Pentachlorophenol

R.T.: 13.673 min
Delta R.T.: 0.032 min
Response: 3379788069
Conc: 767.20 ng/ml



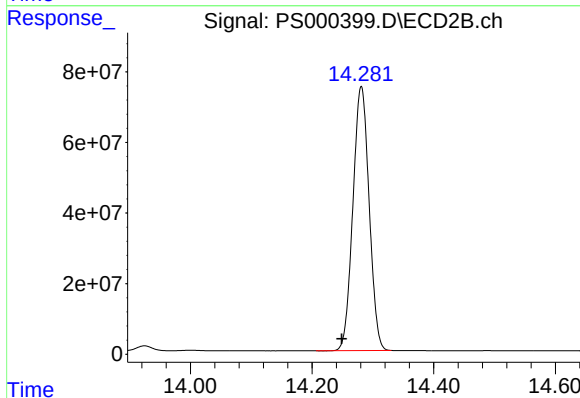
#11 2,4,5-TP (SILVEX)

R.T.: 14.983 min
Delta R.T.: 0.019 min
Response: 1513662348
Conc: 763.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

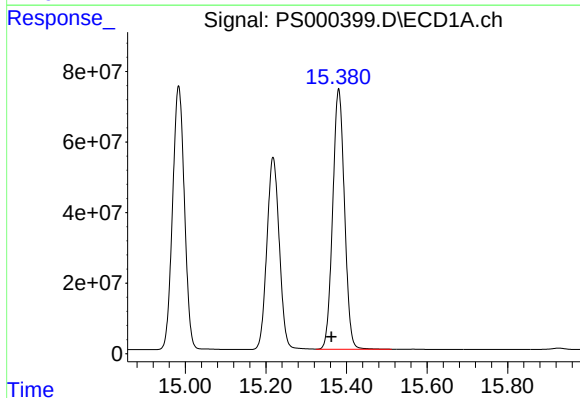
Manual Integrations
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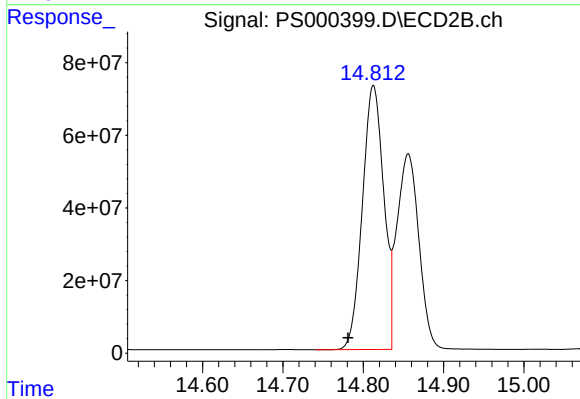
#11 2,4,5-TP (SILVEX)

R.T.: 14.281 min
Delta R.T.: 0.032 min
Response: 1386818244
Conc: 806.26 ng/ml



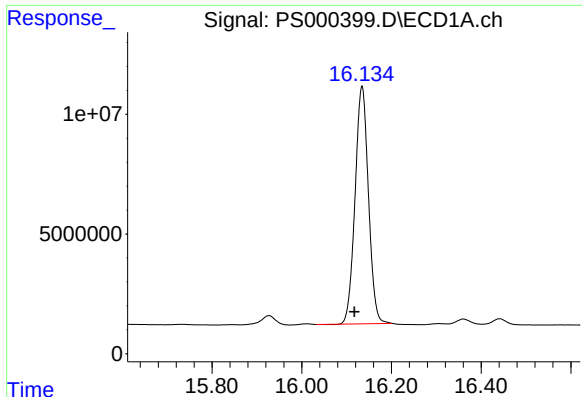
#12 2,4,5-T

R.T.: 15.381 min
Delta R.T.: 0.018 min
Response: 1494460053
Conc: 762.17 ng/ml



#12 2,4,5-T

R.T.: 14.813 min
Delta R.T.: 0.031 min
Response: 1343525769
Conc: 815.15 ng/ml



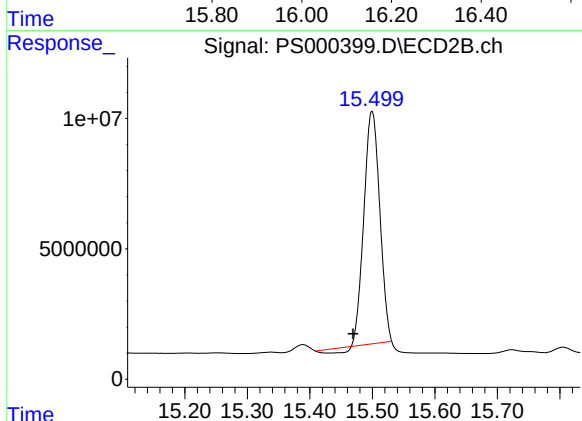
#13 2,4-DB

R.T.: 16.134 min
Delta R.T.: 0.017 min
Response: 205212330
Conc: 754.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

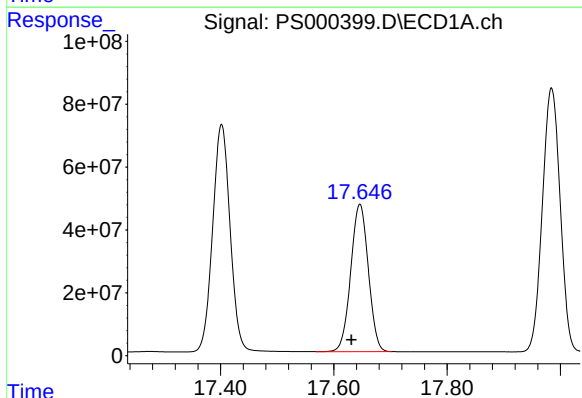
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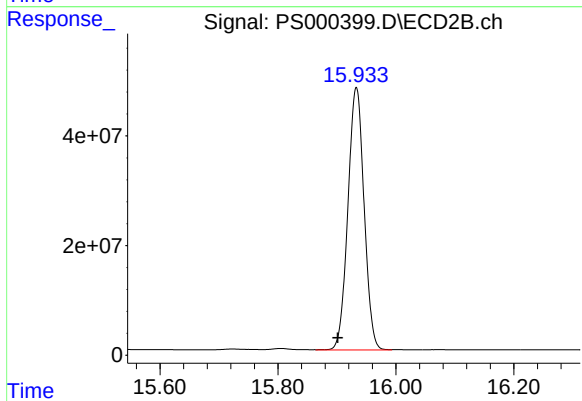
#13 2,4-DB

R.T.: 15.499 min
Delta R.T.: 0.030 min
Response: 154477242
Conc: 728.23 ng/ml



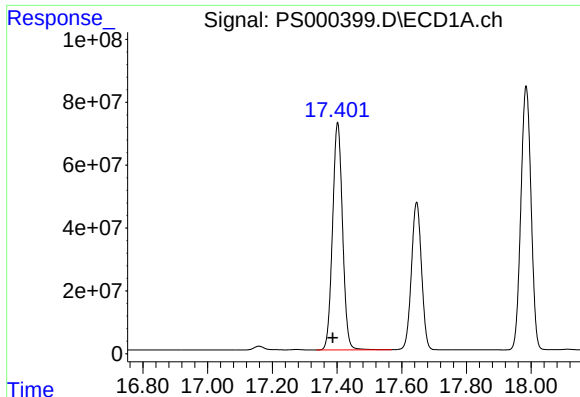
#14 DINOSEB

R.T.: 17.646 min
Delta R.T.: 0.015 min
Response: 1011137543
Conc: 690.95 ng/ml



#14 DINOSEB

R.T.: 15.933 min
Delta R.T.: 0.031 min
Response: 912541643
Conc: 737.78 ng/ml m



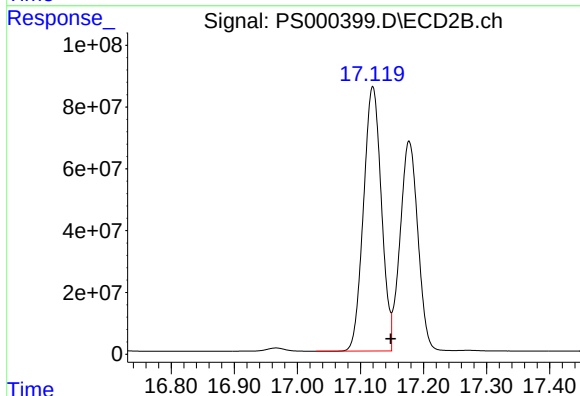
#15 Picloram

R.T.: 17.402 min
Delta R.T.: 0.015 min
Response: 1550870765
Conc: 592.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

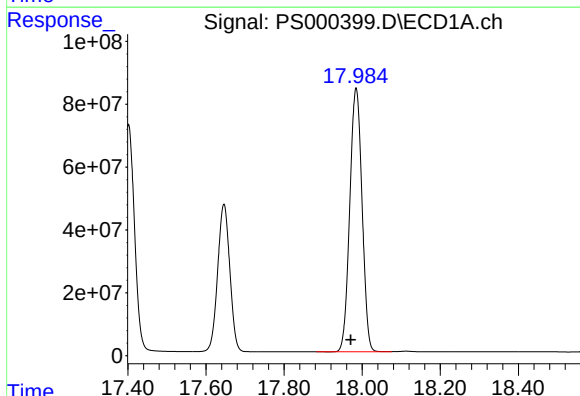
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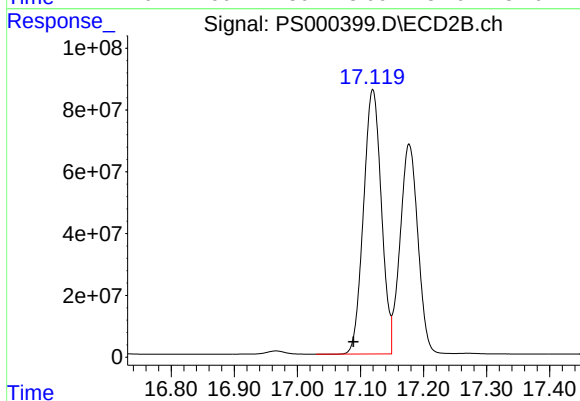
#15 Picloram

R.T.: 17.120 min
Delta R.T.: -0.029 min
Response: 1681146048
Conc: 789.07 ng/ml



#16 DCPA

R.T.: 17.984 min
Delta R.T.: 0.013 min
Response: 1828497201
Conc: 755.22 ng/ml



#16 DCPA

R.T.: 17.120 min
Delta R.T.: 0.030 min
Response: 1681146048
Conc: 813.48 ng/ml