

Data Path : P:\HPCHEM1\ECD_S\Data\PS052118\
 Data File : PS000128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 17:17
 Operator : UA
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:50:44 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Tue May 22 01:38:24 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	11.825	11.195	177.8E6	158.0E6	512.557	511.593
Target Compounds							
1) T	Dalapon	3.169	2.549	217.0E6	180.0E6	458.696	458.762
2) T	3,5-DICHL...	10.237	9.338	253.1E6	207.3E6	482.450	476.404
3) T	4-Nitroph...	11.422	10.342	107.7E6	85700788	475.508	473.091
5) T	DICAMBA	12.145	11.485	627.8E6	523.8E6	486.589	474.929
6) T	MCPD	12.482	11.707	52346668	43407227	46.077m	46.457m
7) T	MCPA	12.734	12.084	88488410	69008386	48.233	47.168m
8) T	DICHLORPROP	13.338	12.608	164.8E6	136.6E6	486.679	479.507
9) T	2,4-D	13.696	13.080	214.9E6	181.5E6	483.318	476.536
10) T	Pentachlo...	14.096	13.644	2496.0E6	2173.2E6	513.876	501.082
11) T	2,4,5-TP ...	14.963	14.252	972.8E6	834.0E6	499.272	487.464
12) T	2,4,5-T	15.360	14.785	961.3E6	799.3E6	496.099	485.277
13) T	2,4-DB	16.116	15.472	129.5E6	99842272	479.101	471.033
14) T	DINOSEB	17.629	15.905	703.7E6	588.1E6	487.096	477.225
15) T	Picloram	17.385	17.151	1272.8E6	1026.2E6	490.245	476.426
16) T	DCPA	17.969	17.092	1215.5E6	1022.3E6	512.979	499.212

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

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Acq On : 21 May 2018 17:17
Operator : UA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

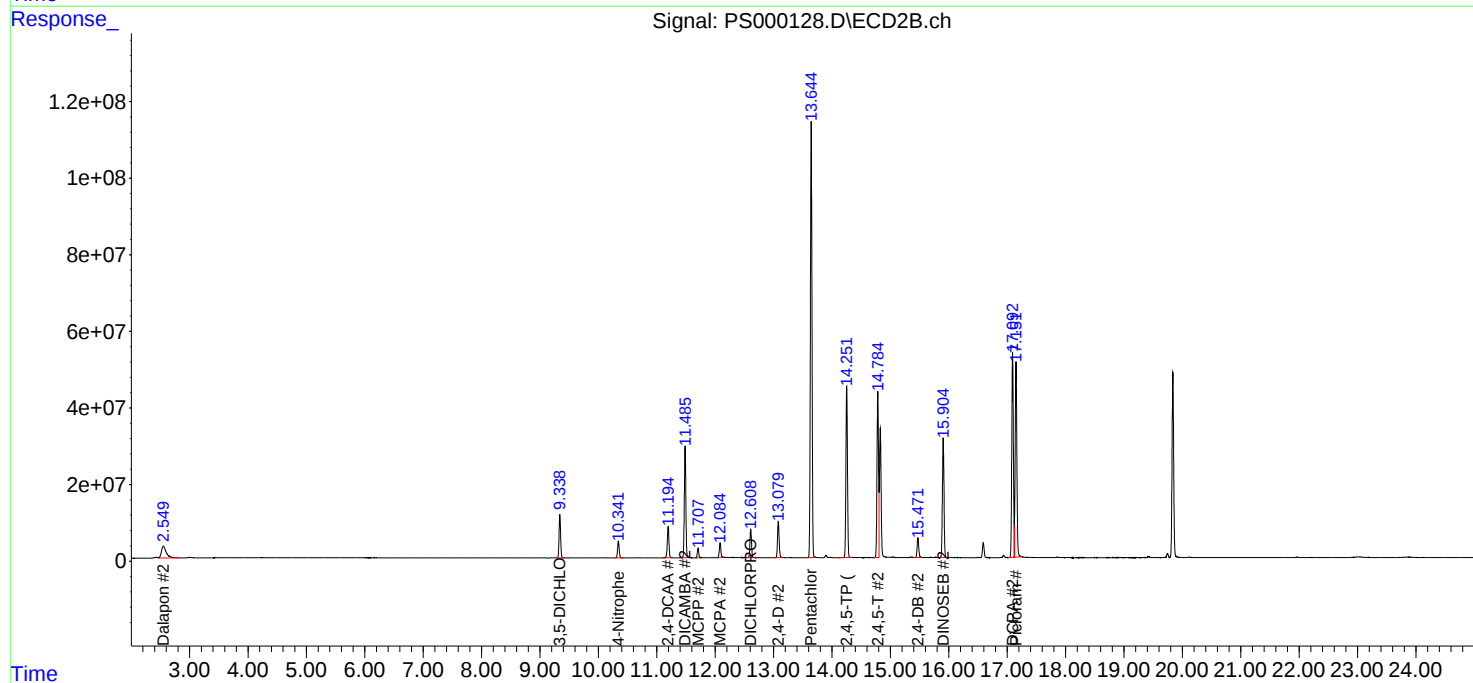
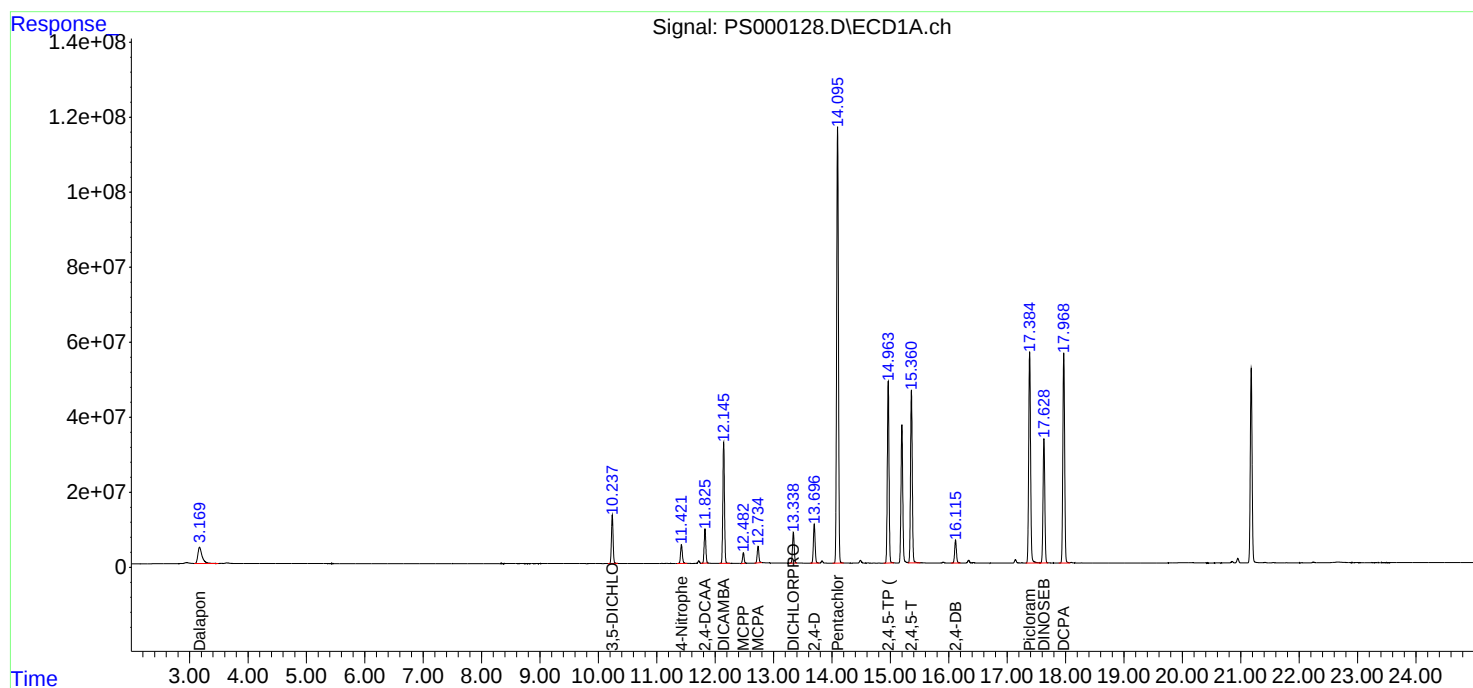
Instrument :
ECD_S
ClientSampled :
HSTDICC500

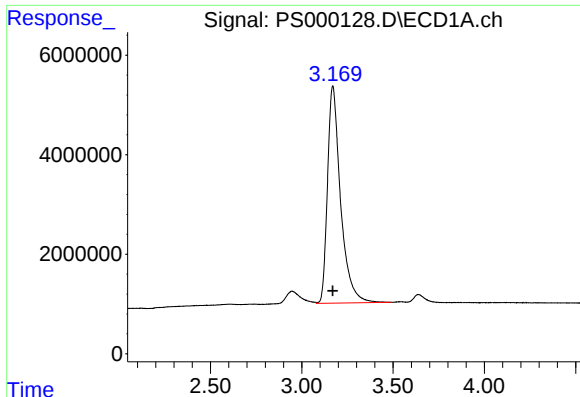
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:50:44 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
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QLast Update : Tue May 22 01:38:24 2018
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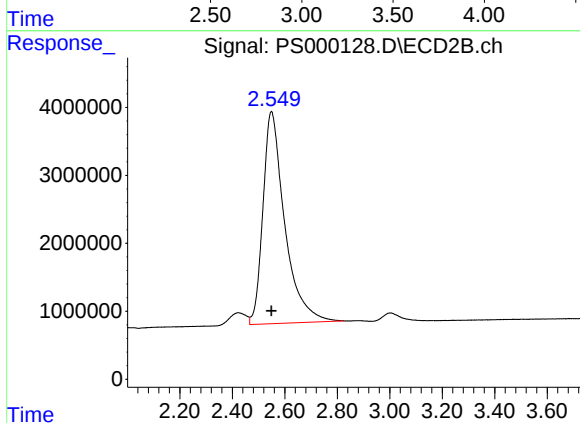
#1 Dalapon

R.T.: 3.169 min
Delta R.T.: 0.000 min
Response: 217001201
Conc: 458.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

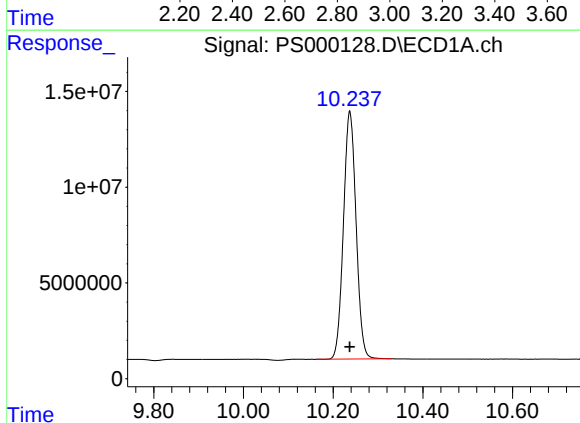
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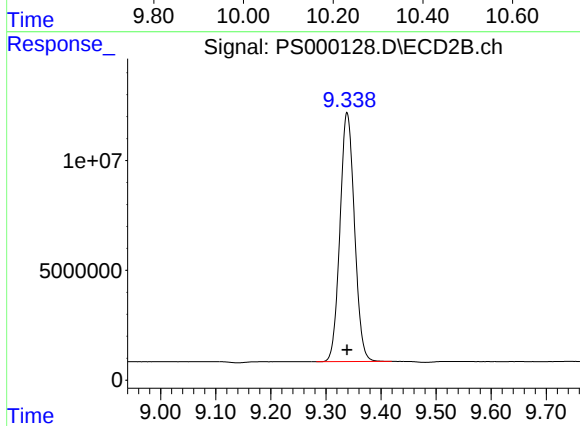
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.000 min
Response: 180042793
Conc: 458.76 ng/ml



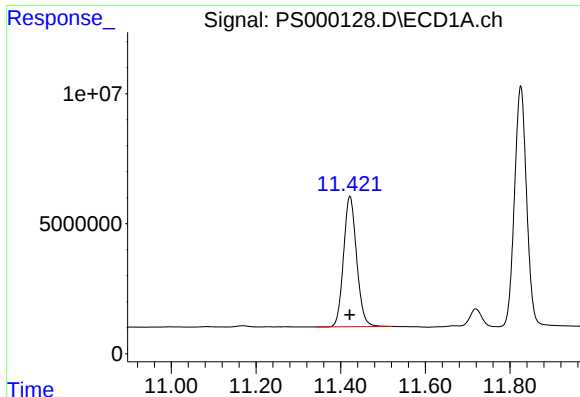
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 253134247
Conc: 482.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 207260009
Conc: 476.40 ng/ml



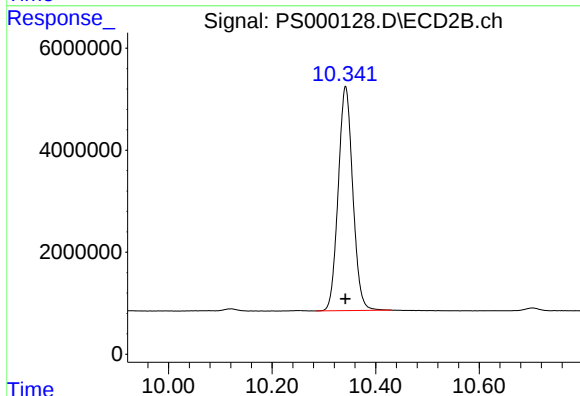
#3 4-Nitrophenol

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 107661234
Conc: 475.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

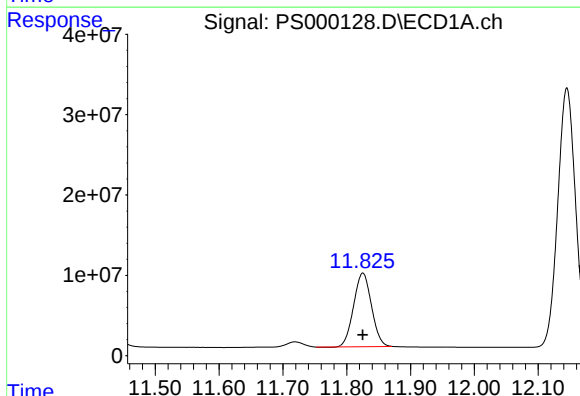
Manual Integrations
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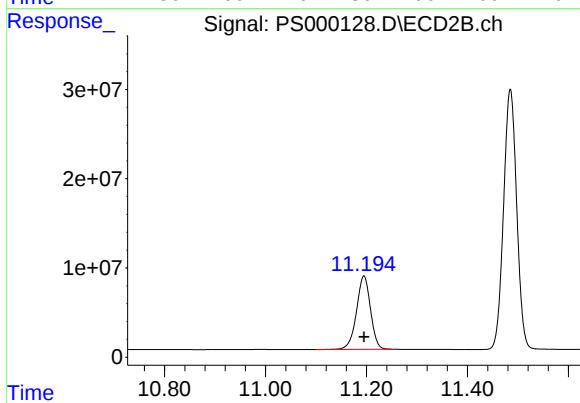
#3 4-Nitrophenol

R.T.: 10.342 min
Delta R.T.: 0.000 min
Response: 85700788
Conc: 473.09 ng/ml



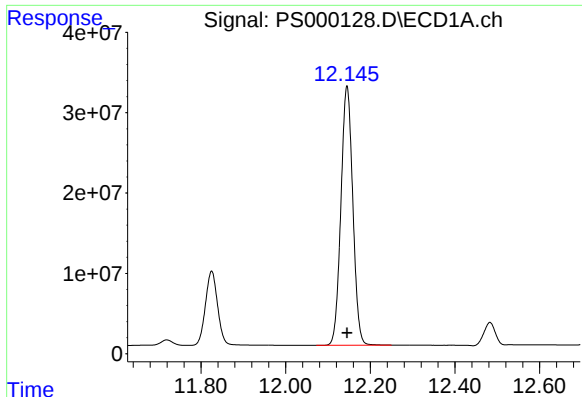
#4 2,4-DCAA

R.T.: 11.825 min
Delta R.T.: 0.000 min
Response: 177787842
Conc: 512.56 ng/ml



#4 2,4-DCAA

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 157973806
Conc: 511.59 ng/ml



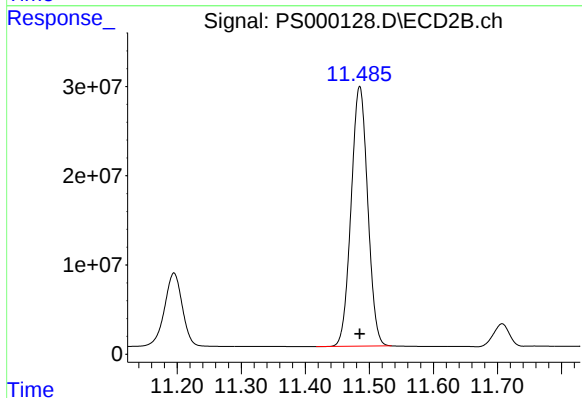
#5 DICAMBA

R.T.: 12.145 min
Delta R.T.: 0.000 min
Response: 627824937
Conc: 486.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

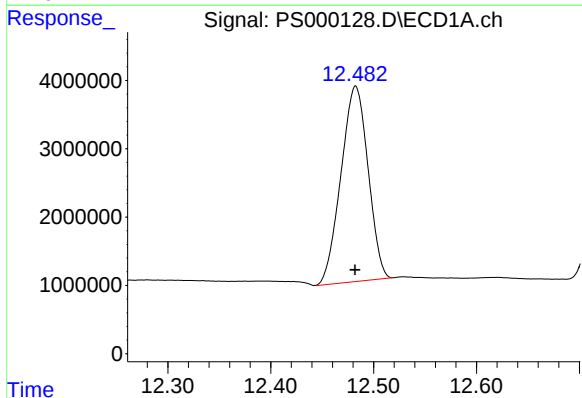
Manual Integrations
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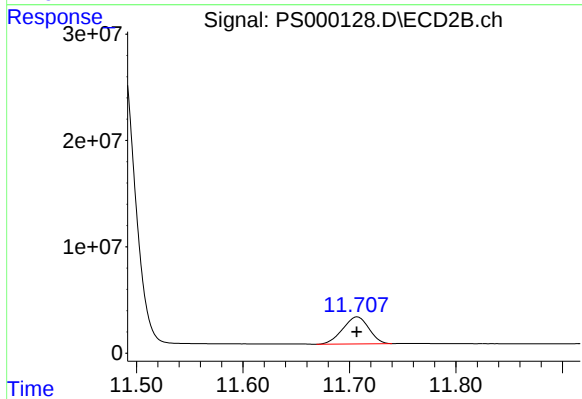
#5 DICAMBA

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 523847810
Conc: 474.93 ng/ml



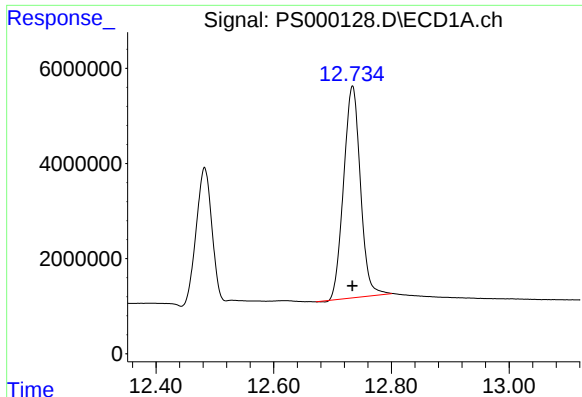
#6 MCP

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 52346668
Conc: 46.08 ug/ml m



#6 MCP

R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 43407227
Conc: 46.46 ug/ml m



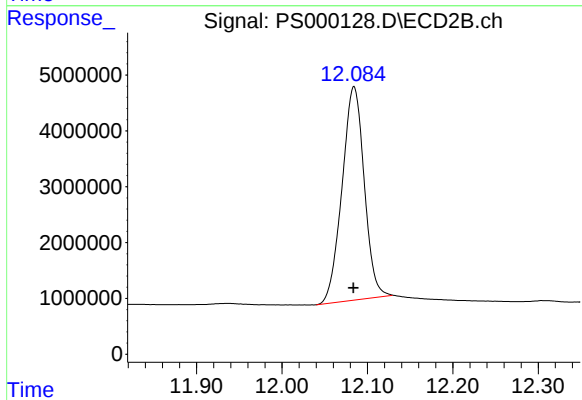
#7 MCPA

R.T.: 12.734 min
Delta R.T.: 0.000 min
Response: 88488410
Conc: 48.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

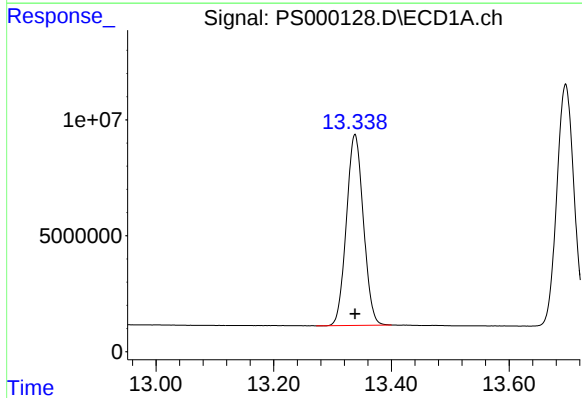
Manual Integrations
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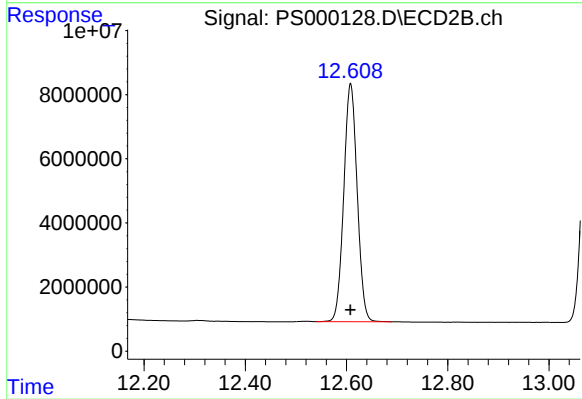
#7 MCPA

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 69008386
Conc: 47.17 ug/ml m



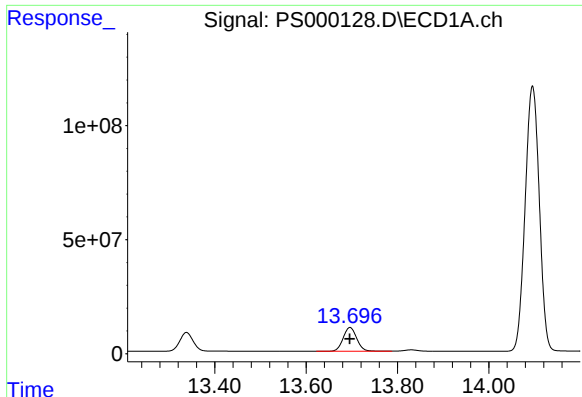
#8 DICHLORPROP

R.T.: 13.338 min
Delta R.T.: 0.000 min
Response: 164763006
Conc: 486.68 ng/ml



#8 DICHLORPROP

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 136617708
Conc: 479.51 ng/ml



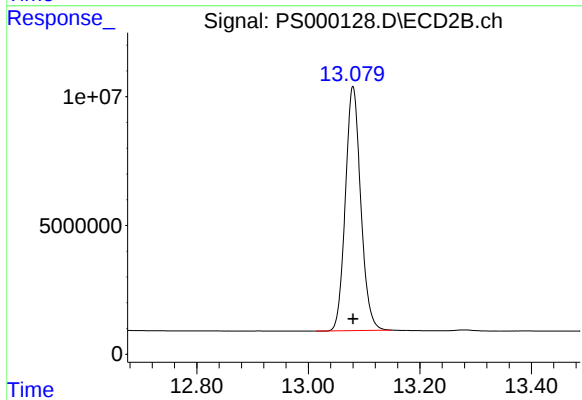
#9 2,4-D

R.T.: 13.696 min
Delta R.T.: 0.000 min
Response: 214898689
Conc: 483.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

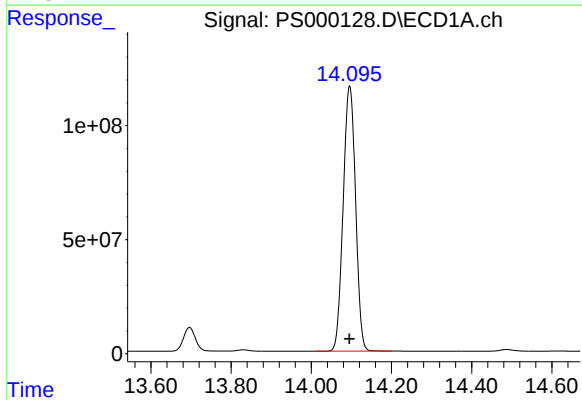
Manual Integrations
APPROVED

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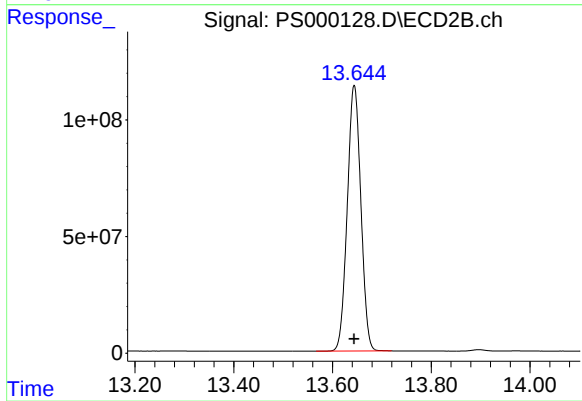
#9 2,4-D

R.T.: 13.080 min
Delta R.T.: 0.000 min
Response: 181459424
Conc: 476.54 ng/ml



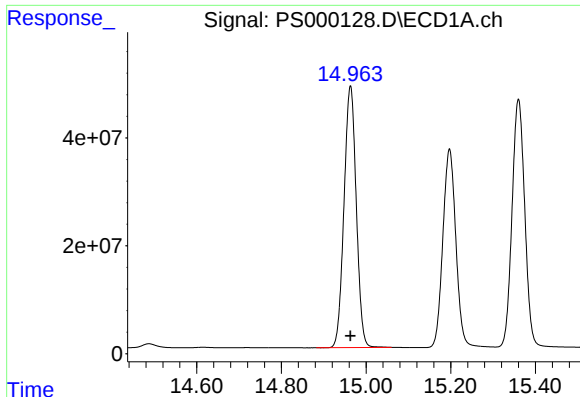
#10 Pentachlorophenol

R.T.: 14.096 min
Delta R.T.: 0.000 min
Response: 2496020592
Conc: 513.88 ng/ml



#10 Pentachlorophenol

R.T.: 13.644 min
Delta R.T.: 0.000 min
Response: 2173242016
Conc: 501.08 ng/ml



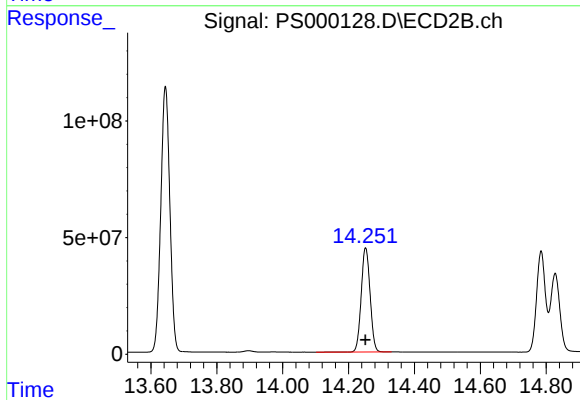
#11 2,4,5-TP (SILVEX)

R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 972775085
Conc: 499.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

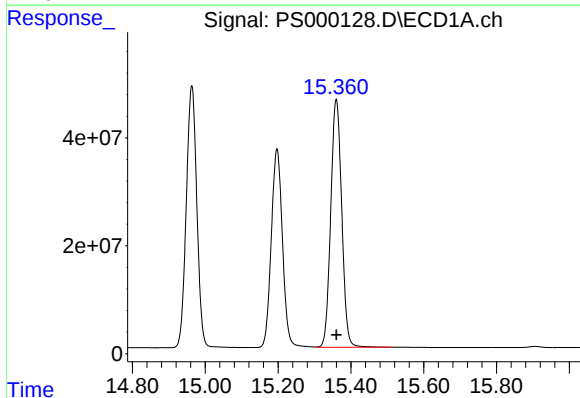
Manual Integrations
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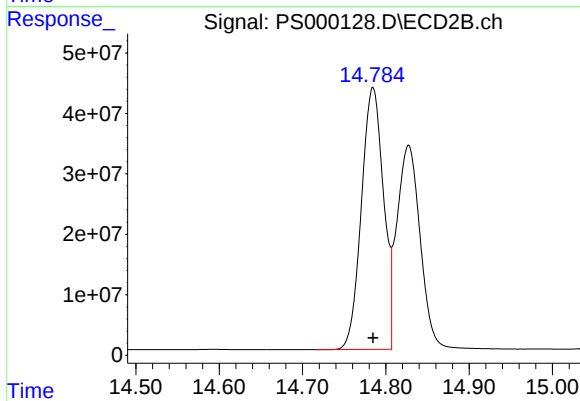
#11 2,4,5-TP (SILVEX)

R.T.: 14.252 min
Delta R.T.: 0.000 min
Response: 833961944
Conc: 487.46 ng/ml



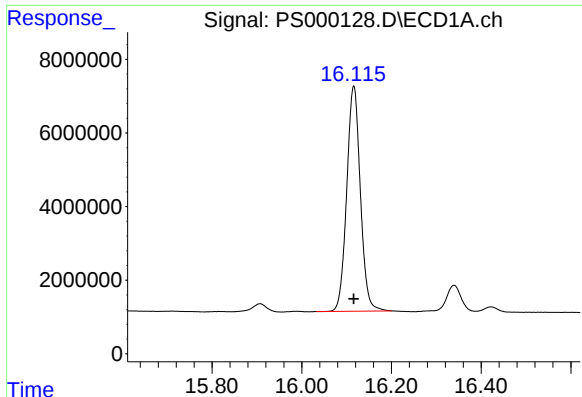
#12 2,4,5-T

R.T.: 15.360 min
Delta R.T.: 0.000 min
Response: 961285976
Conc: 496.10 ng/ml



#12 2,4,5-T

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 799348390
Conc: 485.28 ng/ml



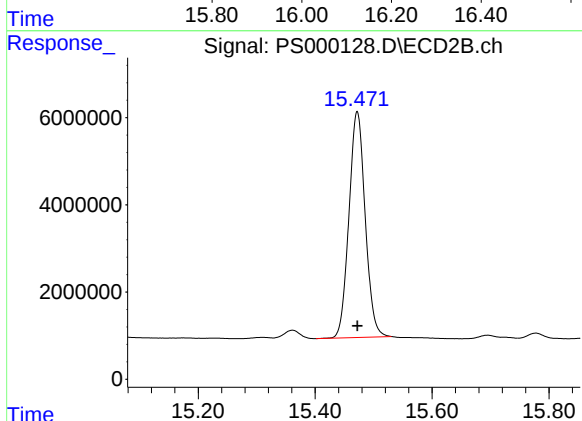
#13 2,4-DB

R.T.: 16.116 min
Delta R.T.: 0.000 min
Response: 129504505
Conc: 479.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

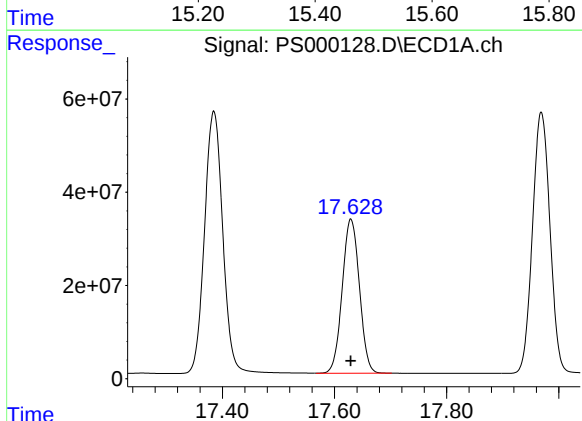
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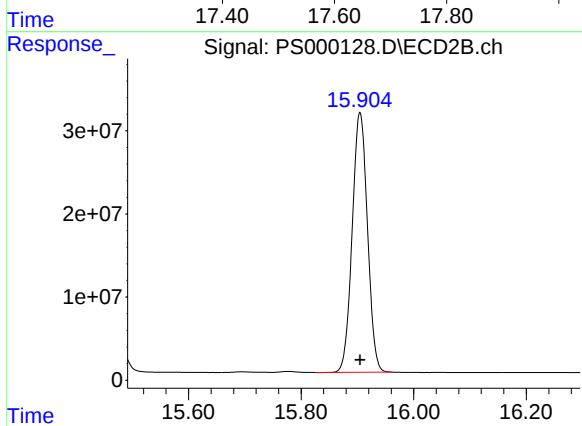
#13 2,4-DB

R.T.: 15.472 min
Delta R.T.: 0.000 min
Response: 99842272
Conc: 471.03 ng/ml



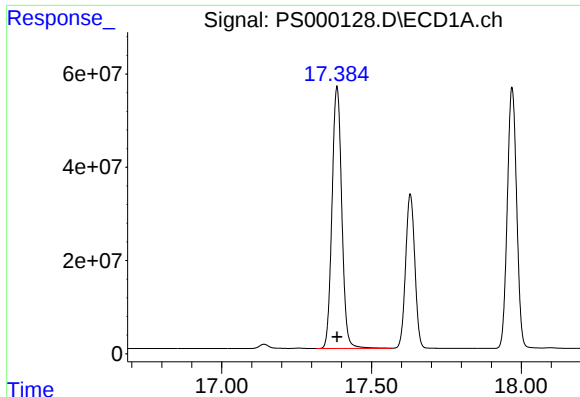
#14 DINOSEB

R.T.: 17.629 min
Delta R.T.: 0.000 min
Response: 703705276
Conc: 487.10 ng/ml



#14 DINOSEB

R.T.: 15.905 min
Delta R.T.: 0.000 min
Response: 588115772
Conc: 477.23 ng/ml



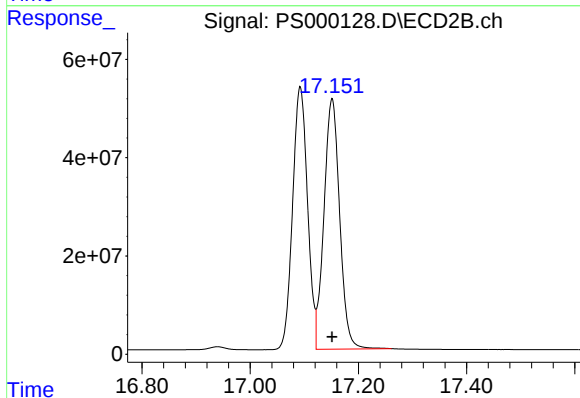
#15 Picloram

R.T.: 17.385 min
Delta R.T.: 0.000 min
Response: 1272778982
Conc: 490.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

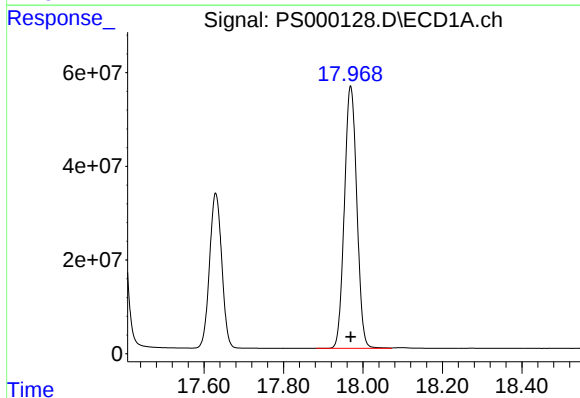
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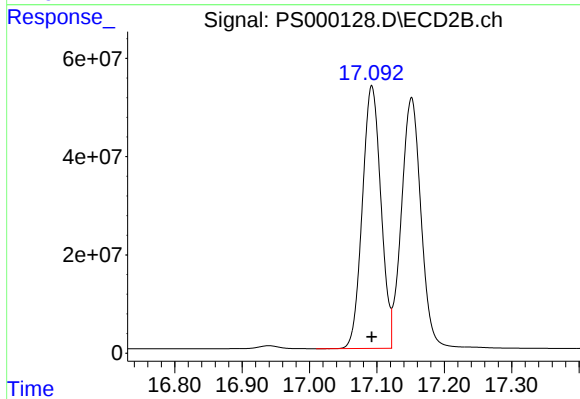
#15 Picloram

R.T.: 17.151 min
Delta R.T.: 0.000 min
Response: 1026169598
Conc: 476.43 ng/ml



#16 DCPA

R.T.: 17.969 min
Delta R.T.: 0.000 min
Response: 1215504219
Conc: 512.98 ng/ml



#16 DCPA

R.T.: 17.092 min
Delta R.T.: 0.000 min
Response: 1022325819
Conc: 499.21 ng/ml