

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080118\
 Data File : PS001341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 01:15
 Operator : UA
 Sample : J4236-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-01-010-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:09:58 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	11.631	11.035	50465560	42579351	271.978m	234.113m
Target Compounds							
1) T	Dalapon	3.024	2.423	64271905	63624391	271.046	279.211
2) T	3,5-DICHL...	10.048	9.182	68304799	59313570	253.078	232.831m
3) T	4-Nitroph...	11.223	10.180	35318651	33919934	306.883m	332.747m
5) T	DICAMBA	11.947	11.322	195.2E6	180.1E6	271.469	262.761m
6) T	MCPD	12.284	11.543	9234899	8145579	18.374	18.772m
7) T	MCPA	12.534	11.918	17359225	15036184	22.012	23.124m
8) T	DICHLORPROP	13.139	12.446	43836430	38165987	240.147	215.448m
9) T	2,4-D	13.497	12.917	68499042	65005706	279.056	273.947m
10) T	Pentachlo...	13.887	13.473	579.8E6	546.5E6	205.938	198.585m
11) T	2,4,5-TP ...	14.756	14.086	208.2E6	197.6E6	185.493	180.688m
12) T	2,4,5-T	15.154	14.657	228.8E6	207.8E6	205.653	224.926
13) T	2,4-DB	15.904	15.303	25548271	24088667	177.463m	180.897m
14) T	DINOSEB	17.403	15.733	73041929	79999021	95.099m	112.547m
15) T	Picloram	17.162	16.917	451.8E6	308.6E6	285.808	223.843
16) T	DCPA	17.745	16.972	270.0E6	414.4E6	200.019	286.919m#

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

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Acq On : 02 Aug 2018 01:15
Operator : UA
Sample : J4236-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

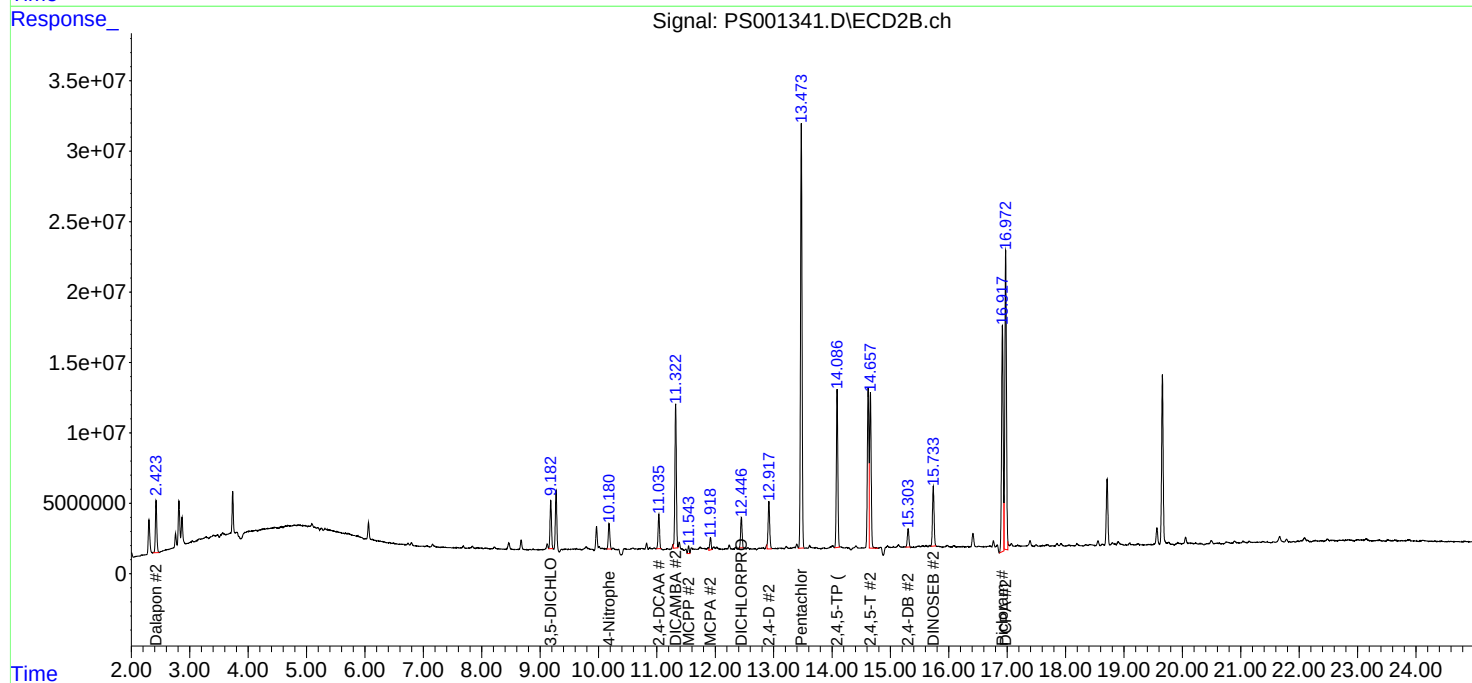
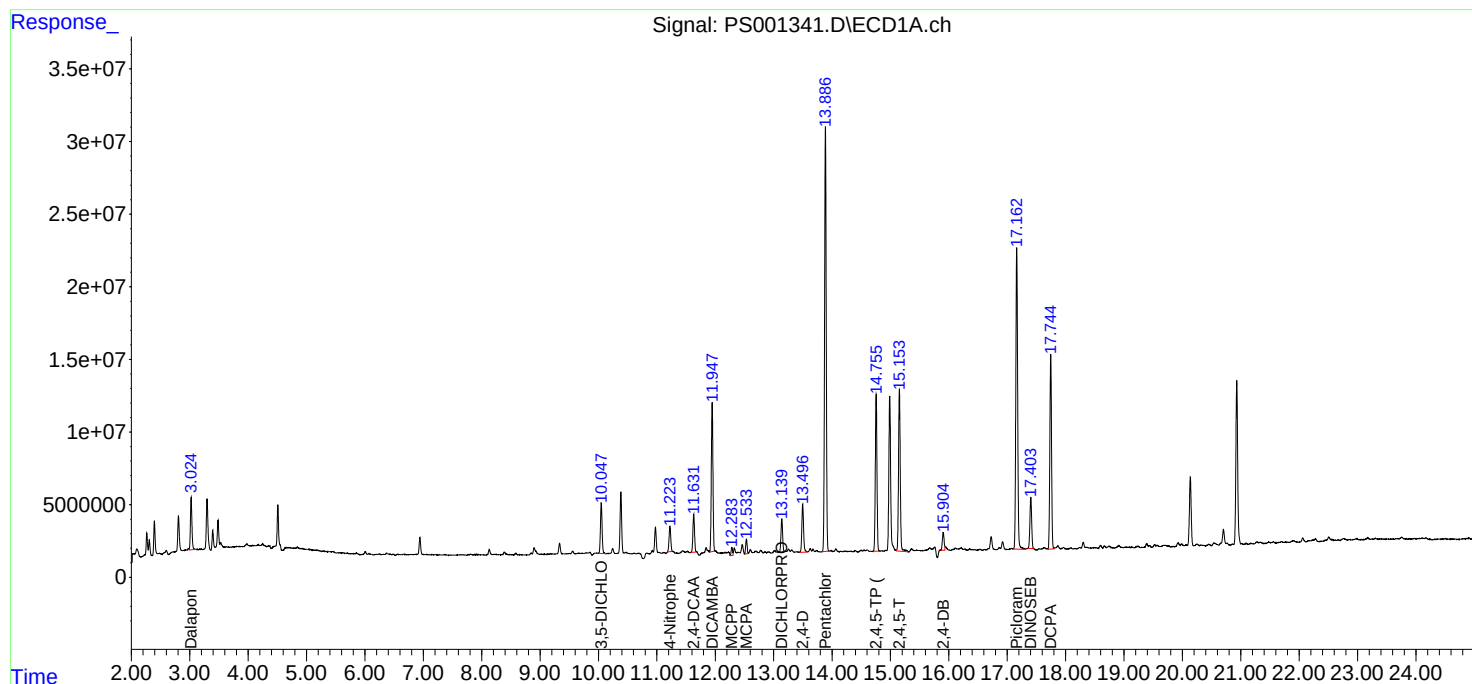
Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

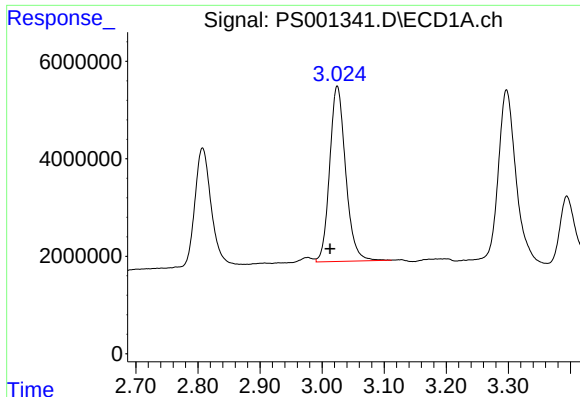
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:09:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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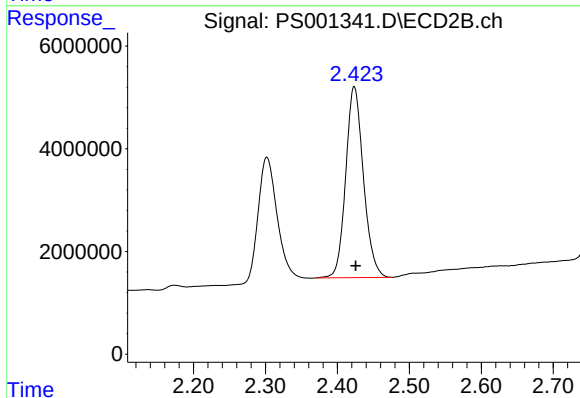
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: 0.011 min
Response: 64271905
Conc: 271.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

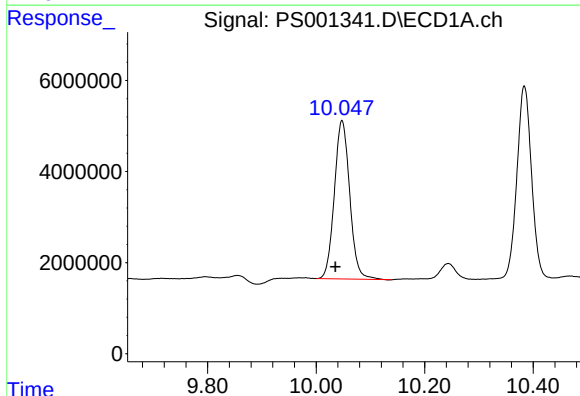
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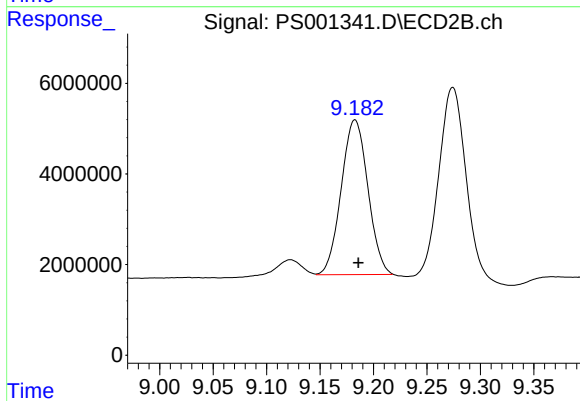
#1 Dalapon

R.T.: 2.423 min
Delta R.T.: -0.002 min
Response: 63624391
Conc: 279.21 ng/ml



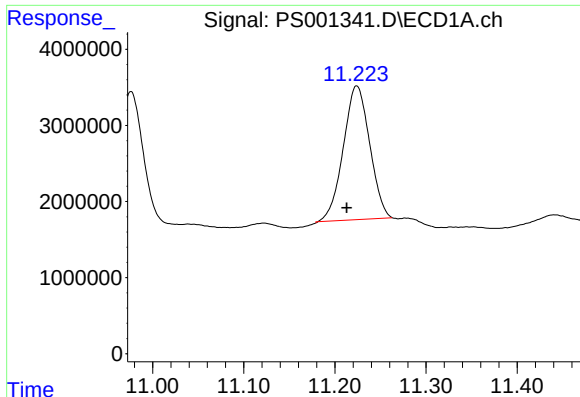
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.048 min
Delta R.T.: 0.012 min
Response: 68304799
Conc: 253.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.182 min
Delta R.T.: -0.004 min
Response: 59313570
Conc: 232.83 ng/ml m



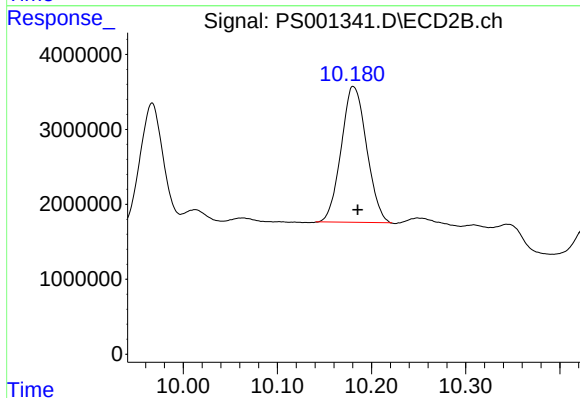
#3 4-Nitrophenol

R.T.: 11.223 min
Delta R.T.: 0.010 min
Response: 35318651
Conc: 306.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

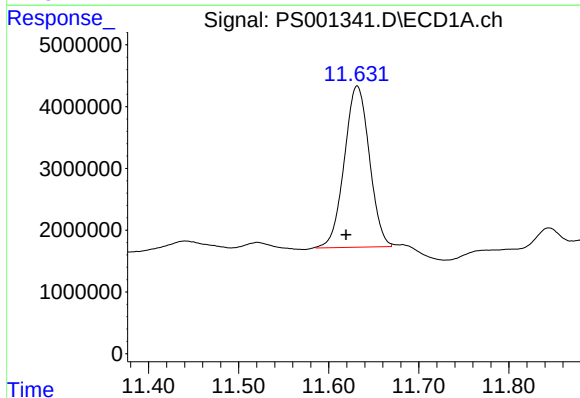
Manual Integrations
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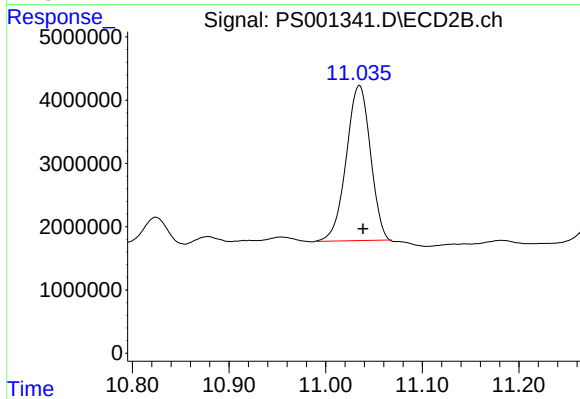
#3 4-Nitrophenol

R.T.: 10.180 min
Delta R.T.: -0.006 min
Response: 33919934
Conc: 332.75 ng/ml m



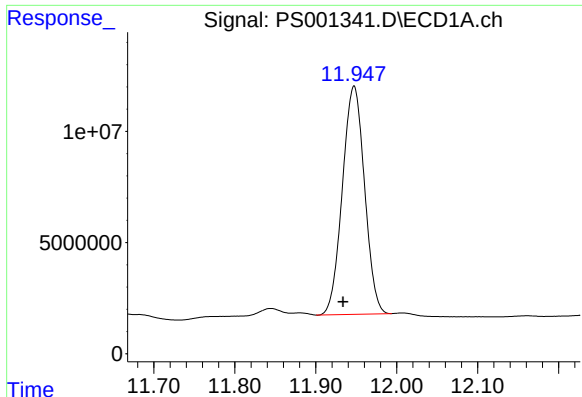
#4 2,4-DCAA

R.T.: 11.631 min
Delta R.T.: 0.012 min
Response: 50465560
Conc: 271.98 ng/ml m



#4 2,4-DCAA

R.T.: 11.035 min
Delta R.T.: -0.004 min
Response: 42579351
Conc: 234.11 ng/ml m



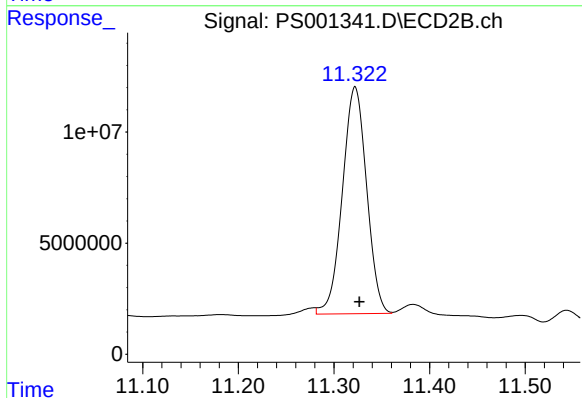
#5 DICAMBA

R.T.: 11.947 min
Delta R.T.: 0.014 min
Response: 195178756
Conc: 271.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

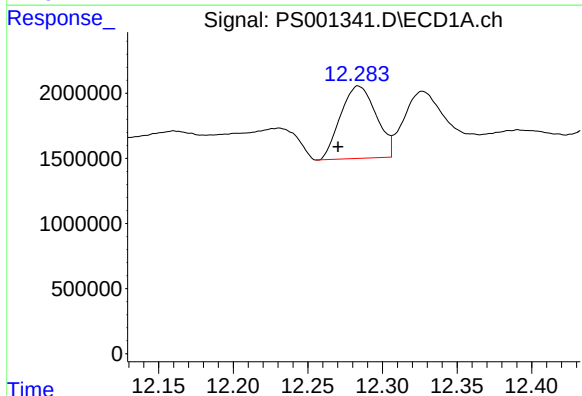
Manual Integrations
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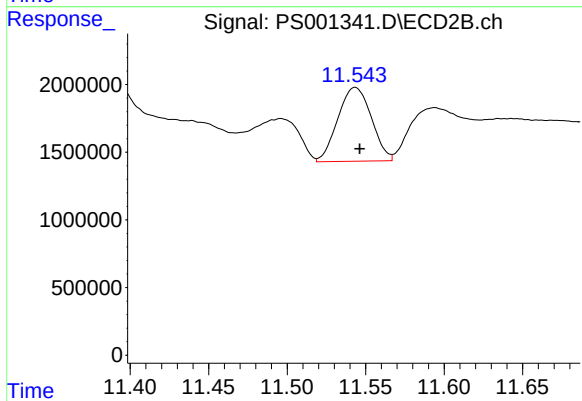
#5 DICAMBA

R.T.: 11.322 min
Delta R.T.: -0.005 min
Response: 180091929
Conc: 262.76 ng/ml m



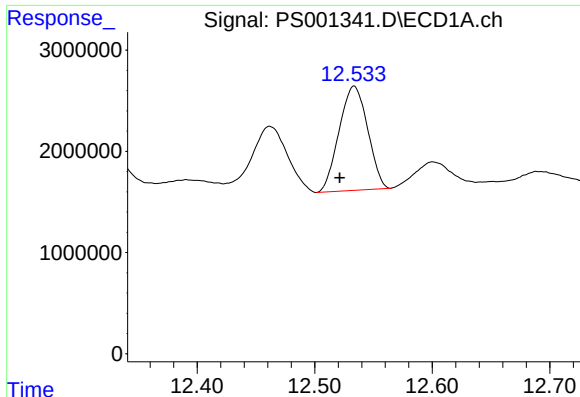
#6 MCP

R.T.: 12.284 min
Delta R.T.: 0.014 min
Response: 9234899
Conc: 18.37 ug/ml



#6 MCP

R.T.: 11.543 min
Delta R.T.: -0.003 min
Response: 8145579
Conc: 18.77 ug/ml m



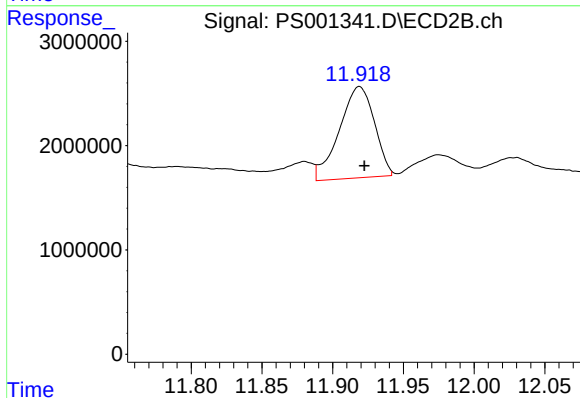
#7 MCPA

R.T.: 12.534 min
Delta R.T.: 0.012 min
Response: 17359225
Conc: 22.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

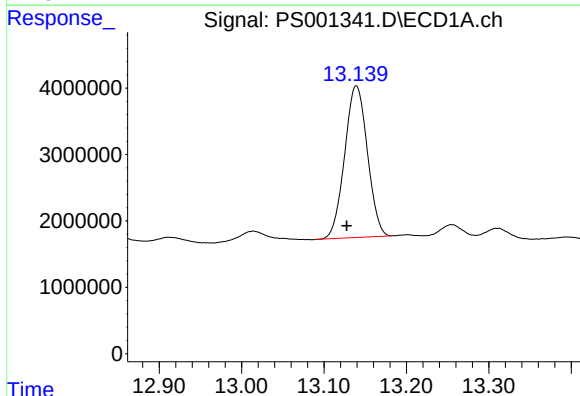
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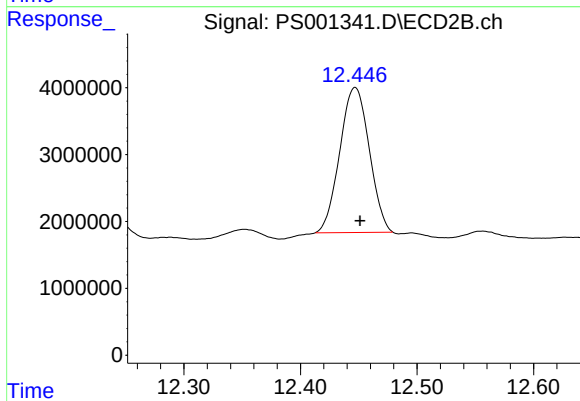
#7 MCPA

R.T.: 11.918 min
Delta R.T.: -0.004 min
Response: 15036184
Conc: 23.12 ug/ml m



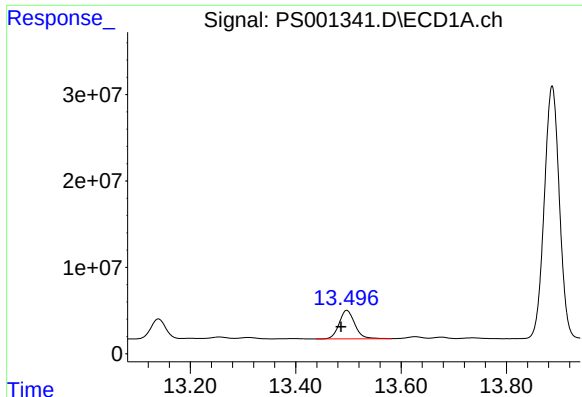
#8 DICHLORPROP

R.T.: 13.139 min
Delta R.T.: 0.012 min
Response: 43836430
Conc: 240.15 ng/ml



#8 DICHLORPROP

R.T.: 12.446 min
Delta R.T.: -0.005 min
Response: 38165987
Conc: 215.45 ng/ml m



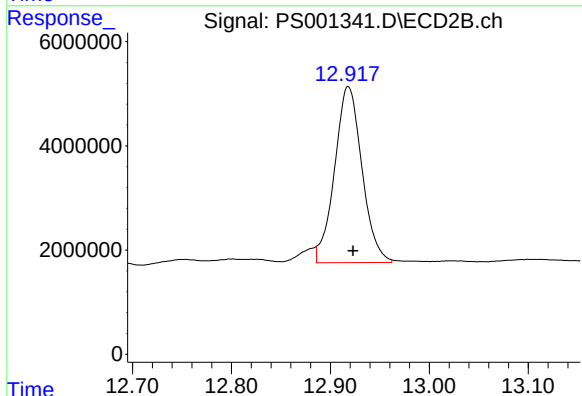
#9 2,4-D

R.T.: 13.497 min
Delta R.T.: 0.011 min
Response: 68499042
Conc: 279.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

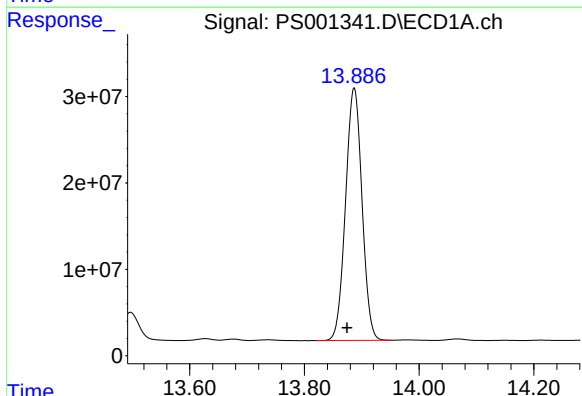
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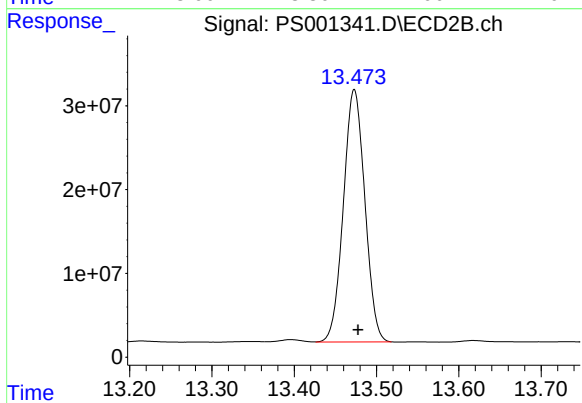
#9 2,4-D

R.T.: 12.917 min
Delta R.T.: -0.005 min
Response: 65005706
Conc: 273.95 ng/ml m



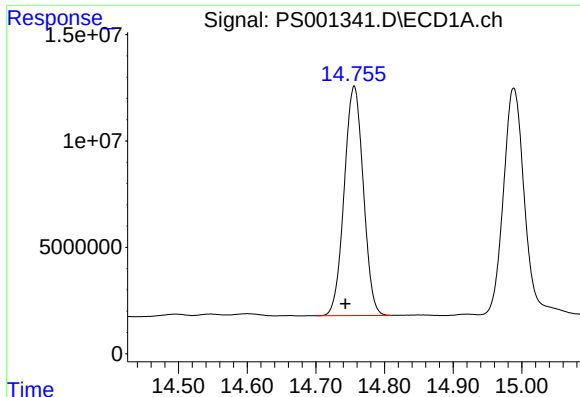
#10 Pentachlorophenol

R.T.: 13.887 min
Delta R.T.: 0.012 min
Response: 579820081
Conc: 205.94 ng/ml



#10 Pentachlorophenol

R.T.: 13.473 min
Delta R.T.: -0.005 min
Response: 546541015
Conc: 198.58 ng/ml m



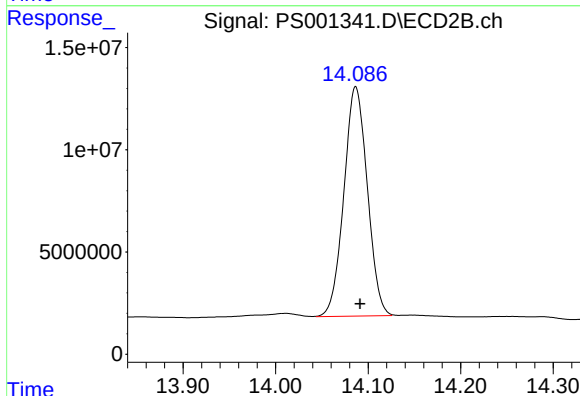
#11 2,4,5-TP (SILVEX)

R.T.: 14.756 min
Delta R.T.: 0.012 min
Response: 208183252
Conc: 185.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

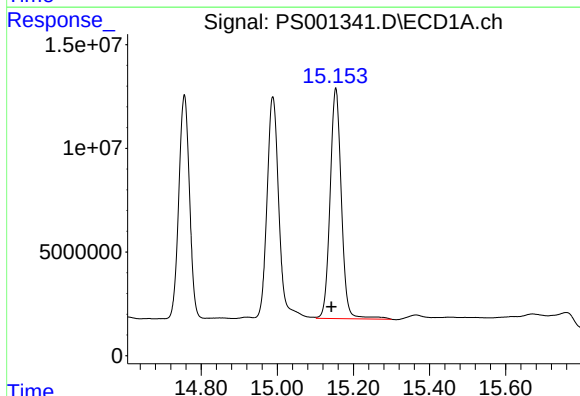
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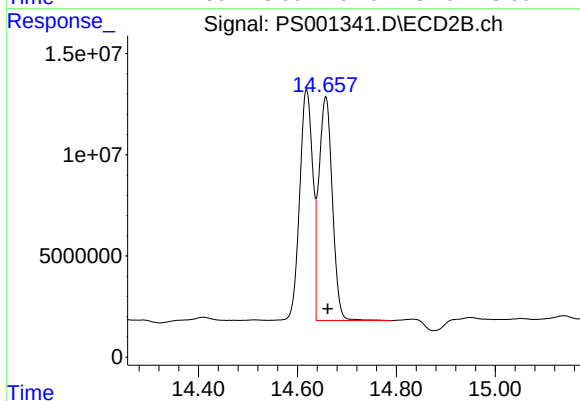
#11 2,4,5-TP (SILVEX)

R.T.: 14.086 min
Delta R.T.: -0.005 min
Response: 197573747
Conc: 180.69 ng/ml m



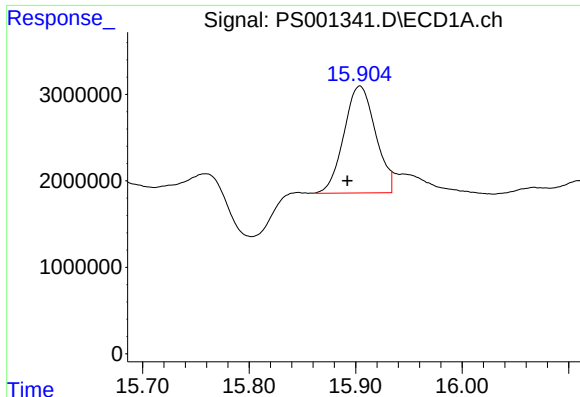
#12 2,4,5-T

R.T.: 15.154 min
Delta R.T.: 0.012 min
Response: 228837723
Conc: 205.65 ng/ml



#12 2,4,5-T

R.T.: 14.657 min
Delta R.T.: -0.004 min
Response: 207770793
Conc: 224.93 ng/ml



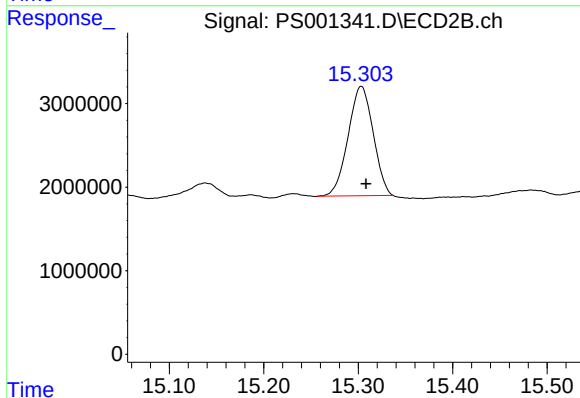
#13 2,4-DB

R.T.: 15.904 min
Delta R.T.: 0.011 min
Response: 25548271
Conc: 177.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

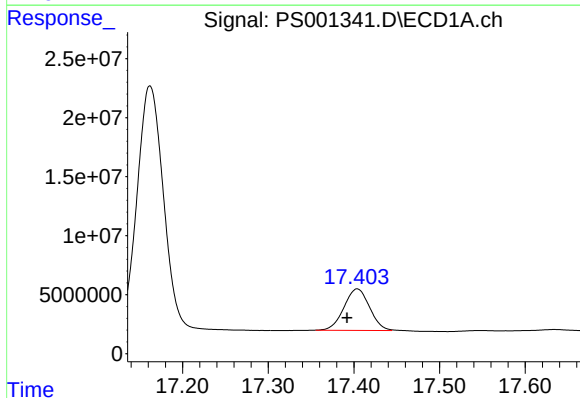
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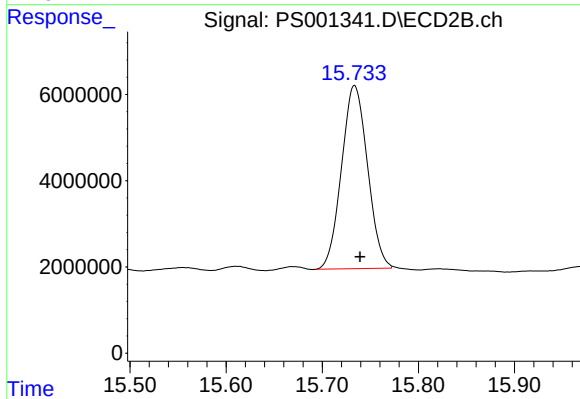
#13 2,4-DB

R.T.: 15.303 min
Delta R.T.: -0.006 min
Response: 24088667
Conc: 180.90 ng/ml m



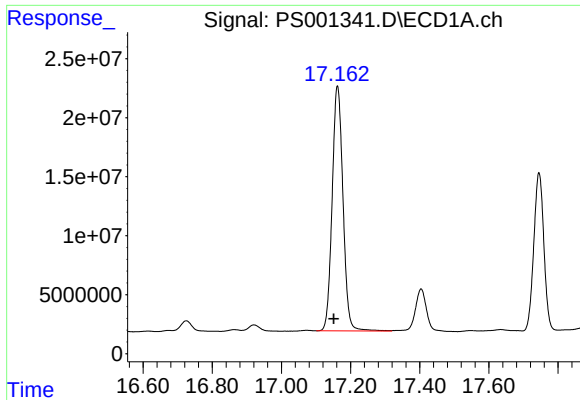
#14 DINOSEB

R.T.: 17.403 min
Delta R.T.: 0.011 min
Response: 73041929
Conc: 95.10 ng/ml m



#14 DINOSEB

R.T.: 15.733 min
Delta R.T.: -0.006 min
Response: 79999021
Conc: 112.55 ng/ml m



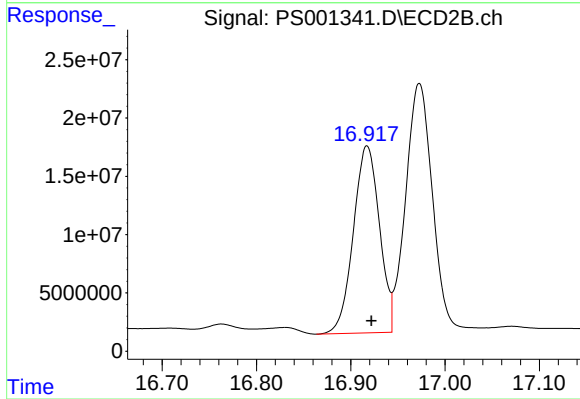
#15 Picloram

R.T.: 17.162 min
Delta R.T.: 0.010 min
Response: 451760874
Conc: 285.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-01-010-AMS

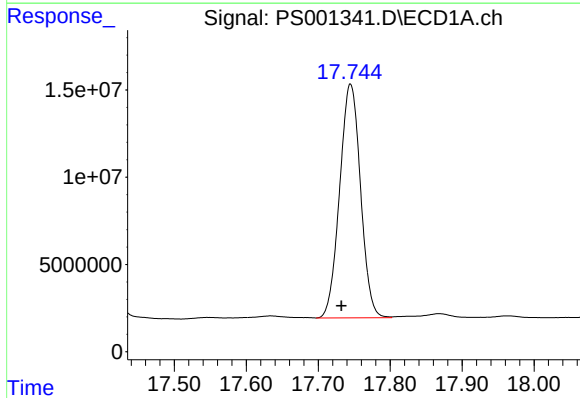
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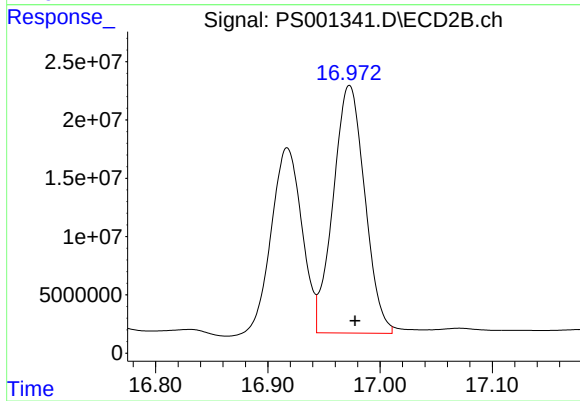
#15 Picloram

R.T.: 16.917 min
Delta R.T.: -0.005 min
Response: 308570240
Conc: 223.84 ng/ml



#16 DCPA

R.T.: 17.745 min
Delta R.T.: 0.013 min
Response: 270042687
Conc: 200.02 ng/ml



#16 DCPA

R.T.: 16.972 min
Delta R.T.: -0.005 min
Response: 414394125
Conc: 286.92 ng/ml m