

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080118\
 Data File : PS001342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 01:46
 Operator : UA
 Sample : J4236-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:10:26 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	11.633	11.053	48355447	42629658	260.606m	234.390m
Target Compounds							
1) T	Dalapon	3.027	2.442	64666475	63588860	272.710	279.055
2) T	3,5-DICHL...	10.050	9.201	67384206	61970037	249.667m	243.259m
3) T	4-Nitroph...	11.226	10.200	37310633	34533241	324.191m	338.764m
5) T	DICAMBA	11.948	11.341	195.3E6	185.5E6	271.597	270.694m
6) T	MCPD	12.285	11.562	9019780	7112676	17.946	16.392
7) T	MCPA	12.536	11.937	18248075	12434003	23.139	19.122
8) T	DICHLORPROP	13.141	12.464	44152478	40806823	241.879	230.356m
9) T	2,4-D	13.499	12.937	67834823	65221031	276.350	274.854m
10) T	Pentachlo...	13.889	13.492	581.8E6	546.2E6	206.658	198.459
11) T	2,4,5-TP ...	14.758	14.106	208.2E6	197.4E6	185.509	180.524
12) T	2,4,5-T	15.155	14.676	228.2E6	204.8E6	205.103	221.761m
13) T	2,4-DB	15.906	15.321	24447448	24459573	169.817m	183.682m
14) T	DINOSEB	17.406	15.752	79409562	80530144	103.389	113.294m
15) T	Picloram	17.165	16.936	453.0E6	309.3E6	286.566	224.369
16) T	DCPA	17.748	16.991	271.4E6	422.9E6	201.022	292.816 #

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

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Acq On : 02 Aug 2018 01:46
Operator : UA
Sample : J4236-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

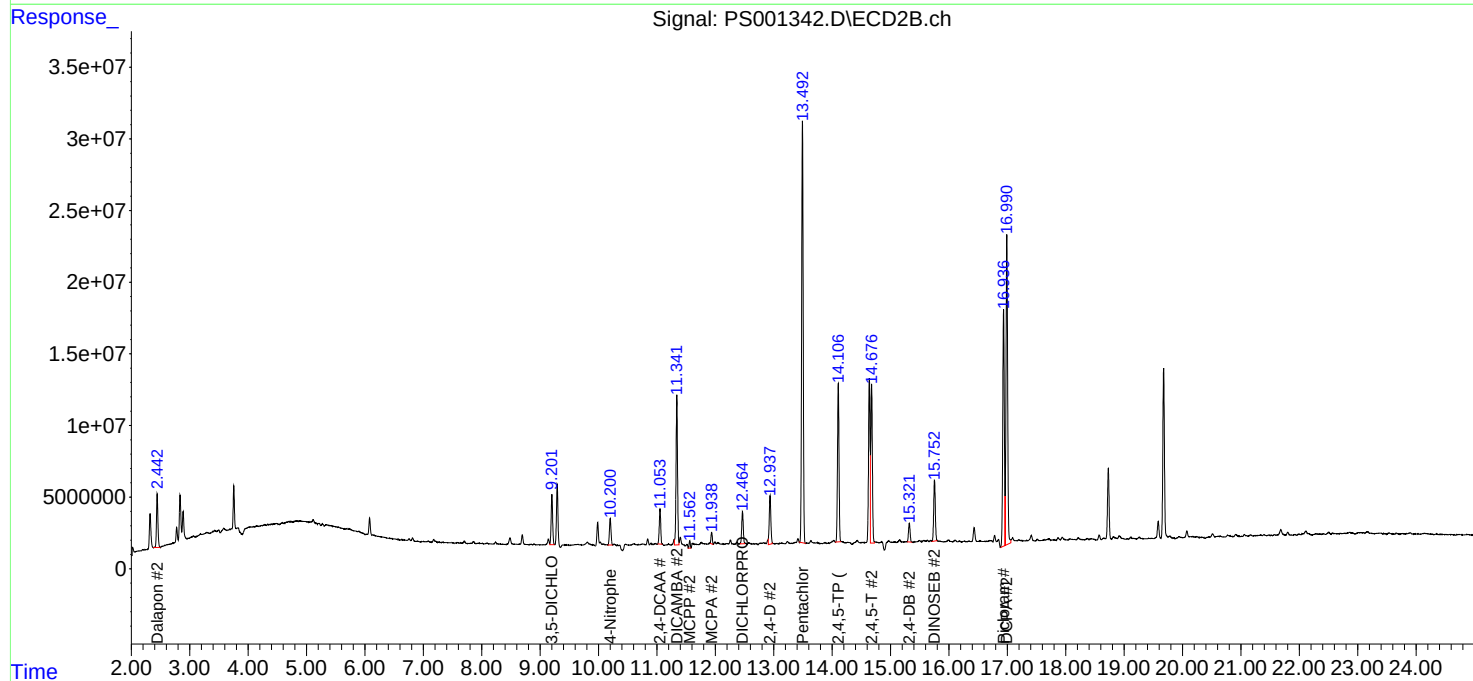
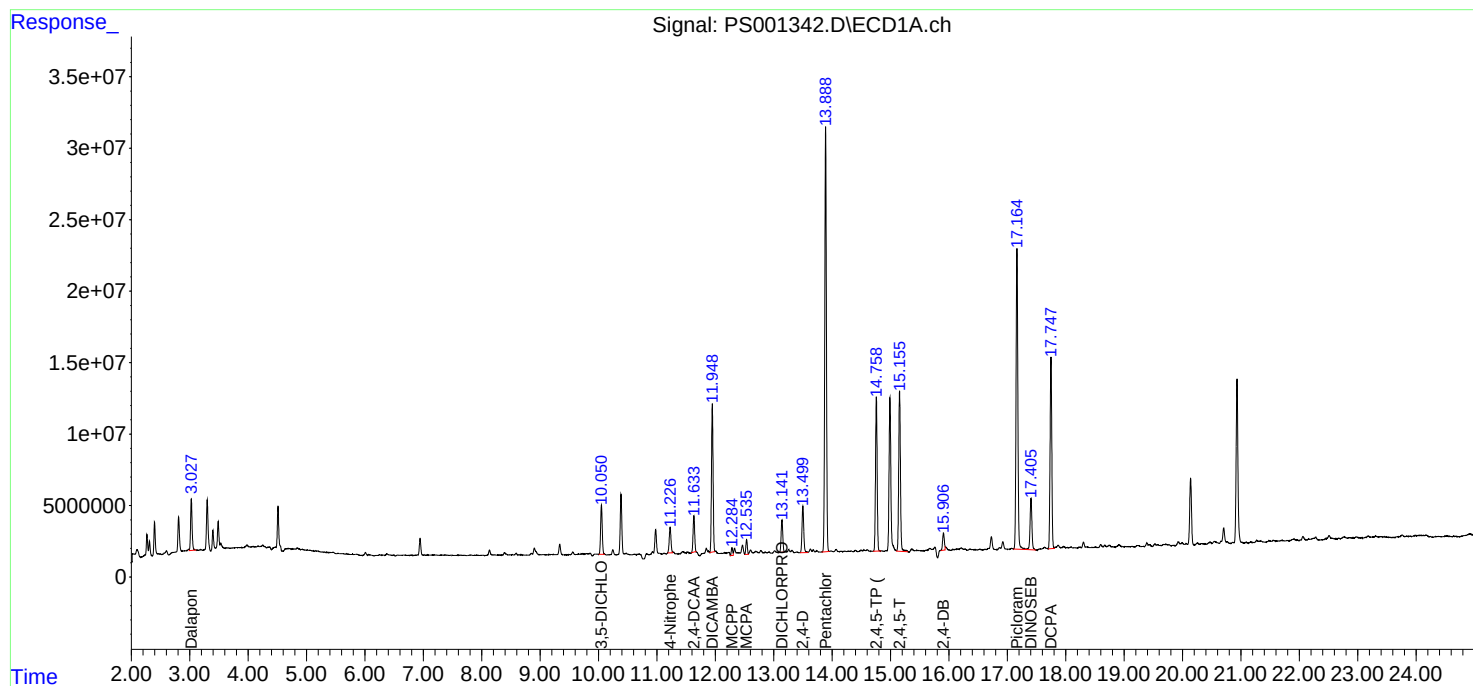
Instrument :
ECD_S
ClientSampleID :
FK-GF-01-010-AMSD

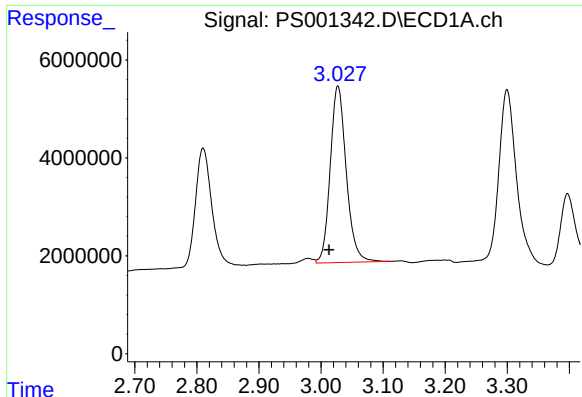
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:10:26 2018
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Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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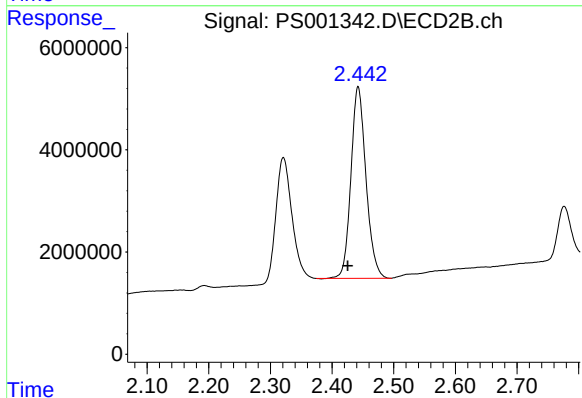
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.014 min
Response: 64666475
Conc: 272.71 ng/ml

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

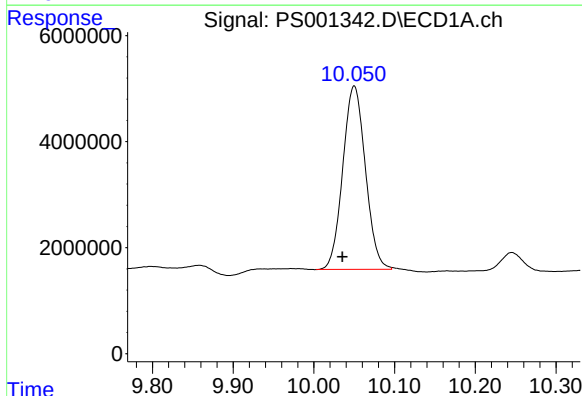
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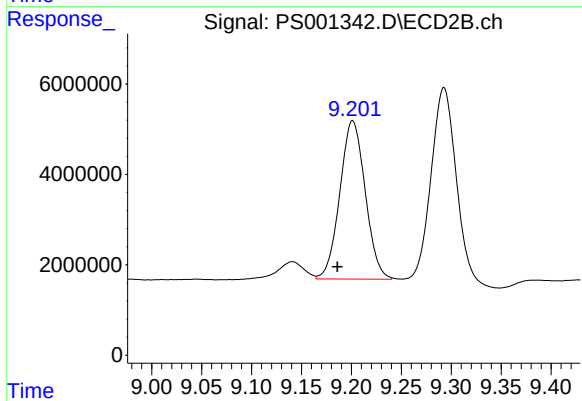
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: 0.017 min
Response: 63588860
Conc: 279.05 ng/ml



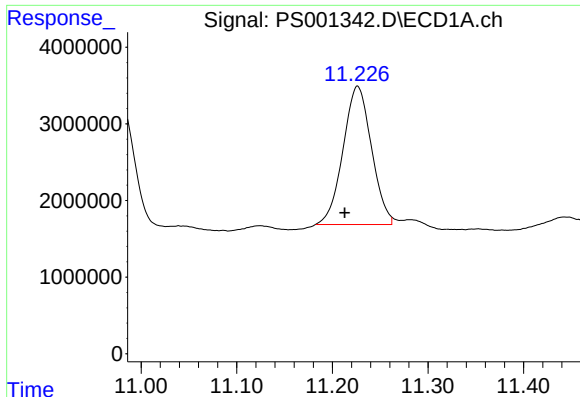
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.050 min
Delta R.T.: 0.014 min
Response: 67384206
Conc: 249.67 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.201 min
Delta R.T.: 0.015 min
Response: 61970037
Conc: 243.26 ng/ml m



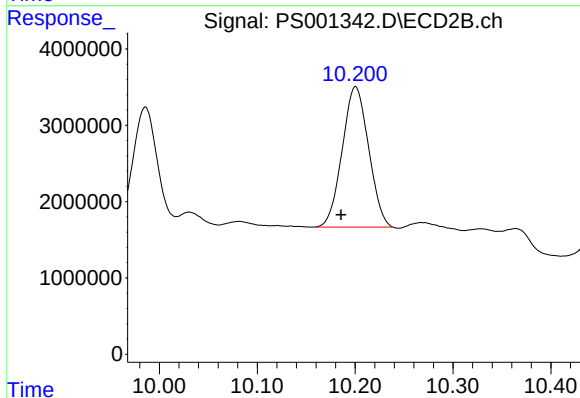
#3 4-Nitrophenol

R.T.: 11.226 min
Delta R.T.: 0.013 min
Response: 37310633
Conc: 324.19 ng/ml m

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

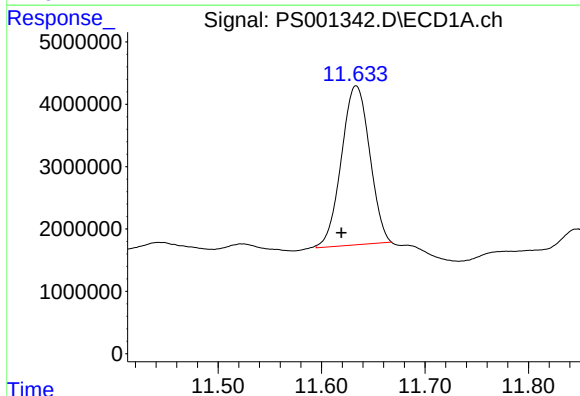
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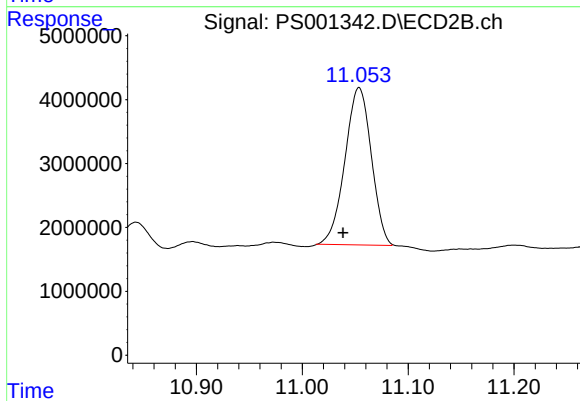
#3 4-Nitrophenol

R.T.: 10.200 min
Delta R.T.: 0.015 min
Response: 34533241
Conc: 338.76 ng/ml m



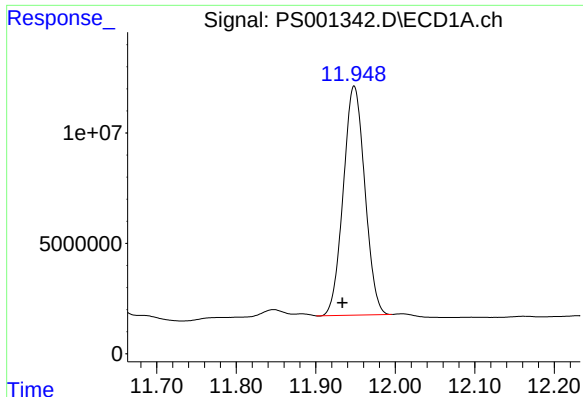
#4 2,4-DCAA

R.T.: 11.633 min
Delta R.T.: 0.014 min
Response: 48355447
Conc: 260.61 ng/ml m



#4 2,4-DCAA

R.T.: 11.053 min
Delta R.T.: 0.015 min
Response: 42629658
Conc: 234.39 ng/ml m



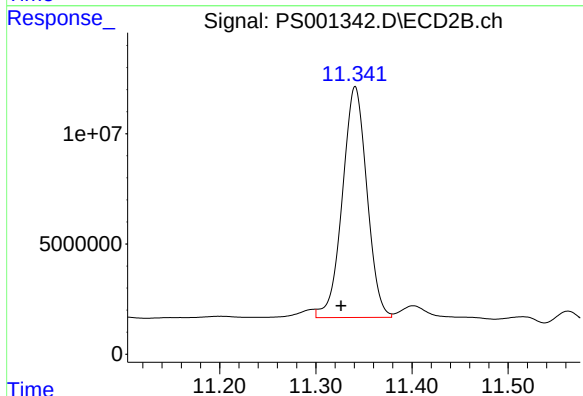
#5 DICAMBA

R.T.: 11.948 min
Delta R.T.: 0.015 min
Response: 195271210
Conc: 271.60 ng/ml

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

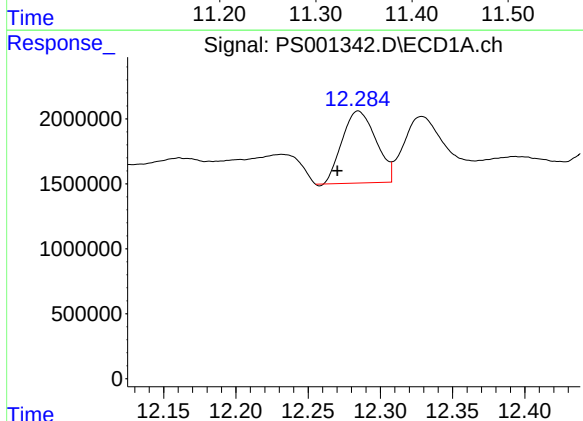
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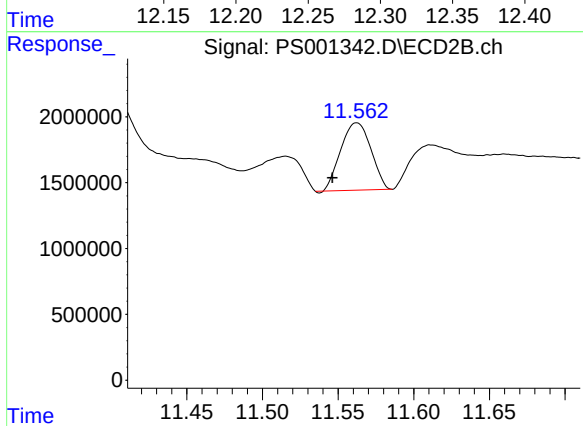
#5 DICAMBA

R.T.: 11.341 min
Delta R.T.: 0.014 min
Response: 185529171
Conc: 270.69 ng/ml m



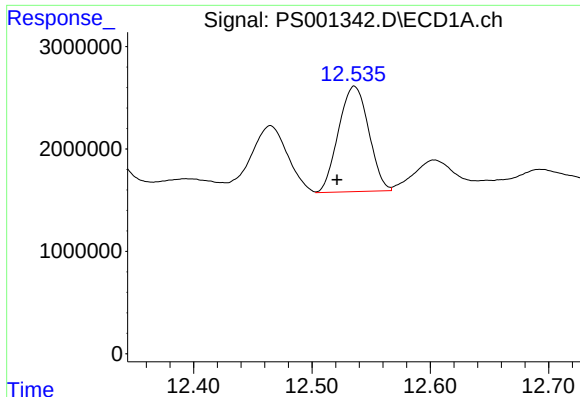
#6 MCP

R.T.: 12.285 min
Delta R.T.: 0.015 min
Response: 9019780
Conc: 17.95 ug/ml



#6 MCP

R.T.: 11.562 min
Delta R.T.: 0.016 min
Response: 7112676
Conc: 16.39 ug/ml



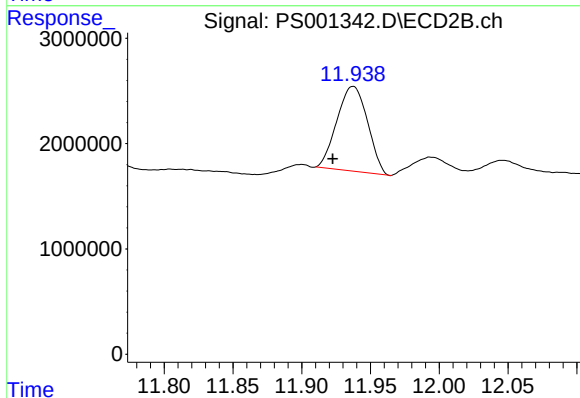
#7 MCPA

R.T.: 12.536 min
Delta R.T.: 0.015 min
Response: 18248075
Conc: 23.14 ug/ml

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

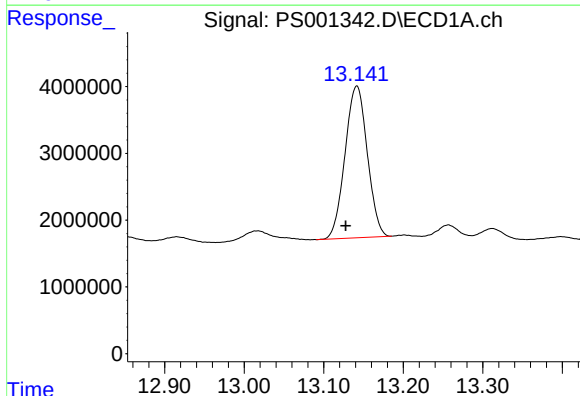
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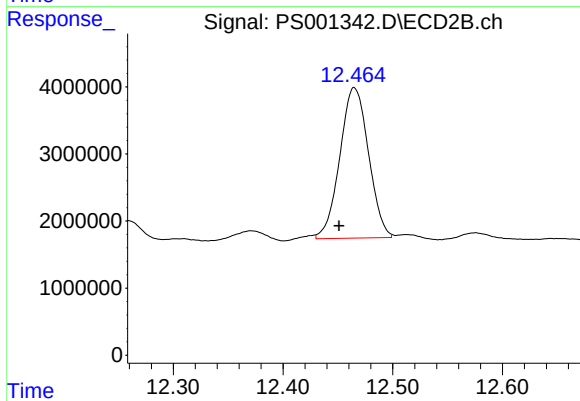
#7 MCPA

R.T.: 11.937 min
Delta R.T.: 0.015 min
Response: 12434003
Conc: 19.12 ug/ml



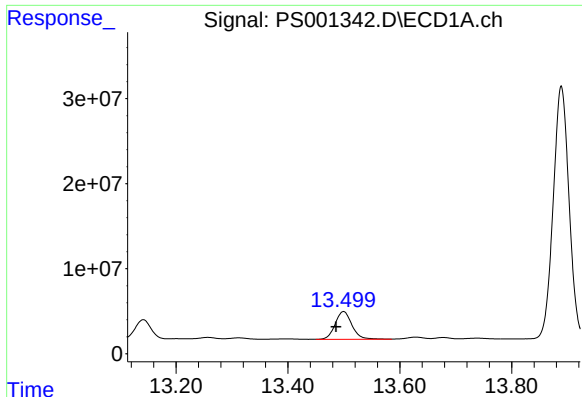
#8 DICHLORPROP

R.T.: 13.141 min
Delta R.T.: 0.014 min
Response: 44152478
Conc: 241.88 ng/ml



#8 DICHLORPROP

R.T.: 12.464 min
Delta R.T.: 0.013 min
Response: 40806823
Conc: 230.36 ng/ml m



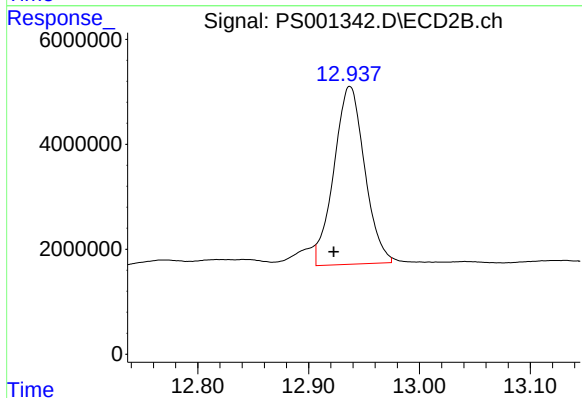
#9 2,4-D

R.T.: 13.499 min
Delta R.T.: 0.013 min
Response: 67834823
Conc: 276.35 ng/ml

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

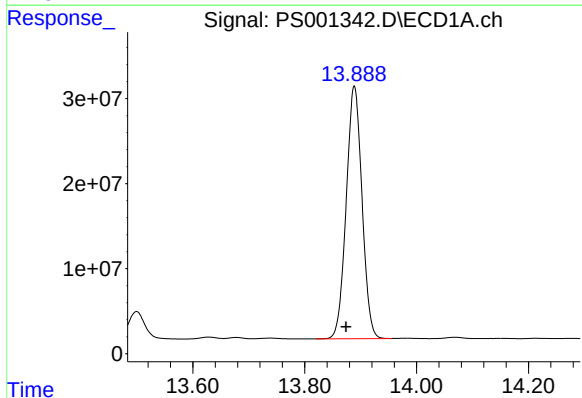
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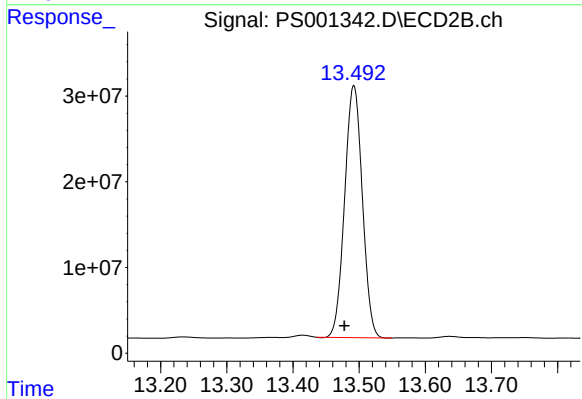
#9 2,4-D

R.T.: 12.937 min
Delta R.T.: 0.014 min
Response: 65221031
Conc: 274.85 ng/ml m



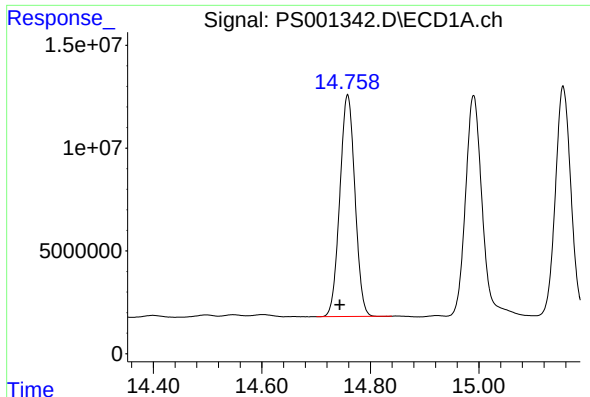
#10 Pentachlorophenol

R.T.: 13.889 min
Delta R.T.: 0.014 min
Response: 581846975
Conc: 206.66 ng/ml



#10 Pentachlorophenol

R.T.: 13.492 min
Delta R.T.: 0.014 min
Response: 546195444
Conc: 198.46 ng/ml



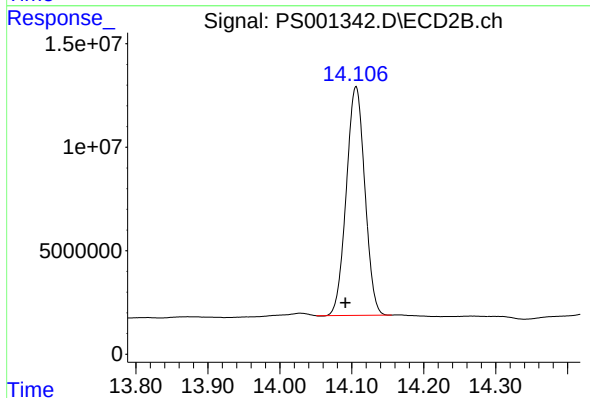
#11 2,4,5-TP (SILVEX)

R.T.: 14.758 min
Delta R.T.: 0.015 min
Response: 208200354
Conc: 185.51 ng/ml

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

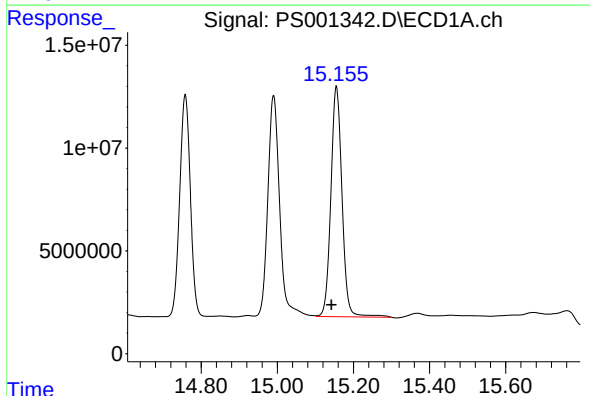
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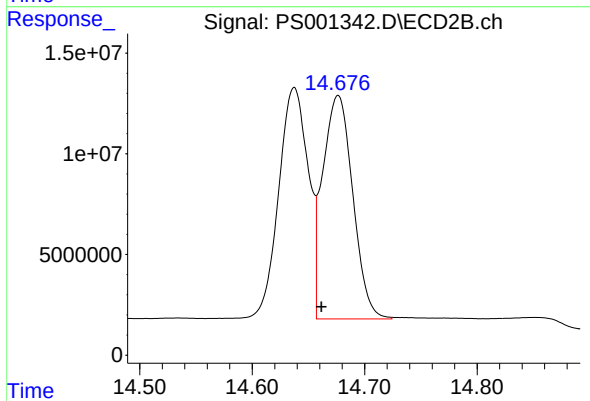
#11 2,4,5-TP (SILVEX)

R.T.: 14.106 min
Delta R.T.: 0.015 min
Response: 197395004
Conc: 180.52 ng/ml



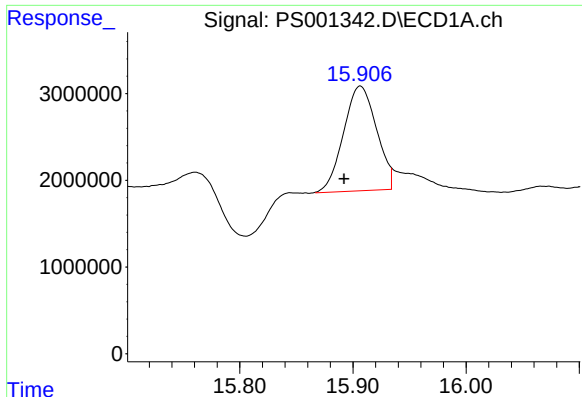
#12 2,4,5-T

R.T.: 15.155 min
Delta R.T.: 0.013 min
Response: 228225560
Conc: 205.10 ng/ml



#12 2,4,5-T

R.T.: 14.676 min
Delta R.T.: 0.014 min
Response: 204847206
Conc: 221.76 ng/ml m



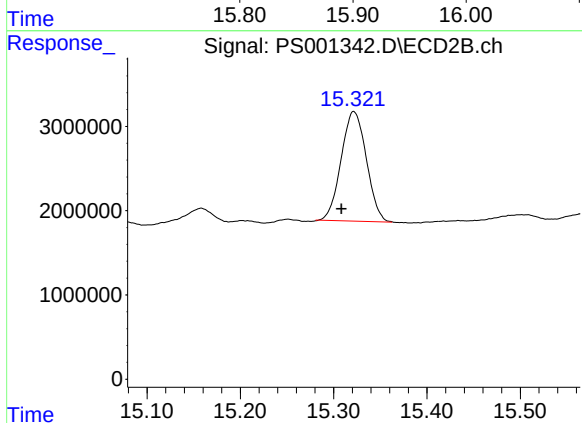
#13 2,4-DB

R.T.: 15.906 min
Delta R.T.: 0.014 min
Response: 24447448
Conc: 169.82 ng/ml m

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

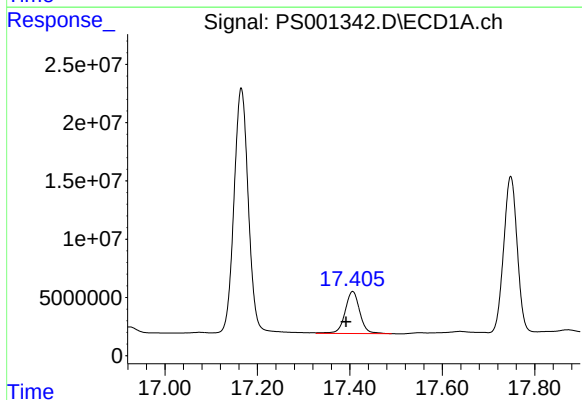
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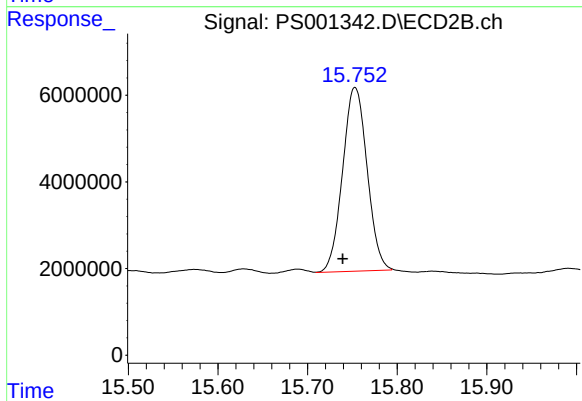
#13 2,4-DB

R.T.: 15.321 min
Delta R.T.: 0.012 min
Response: 24459573
Conc: 183.68 ng/ml m



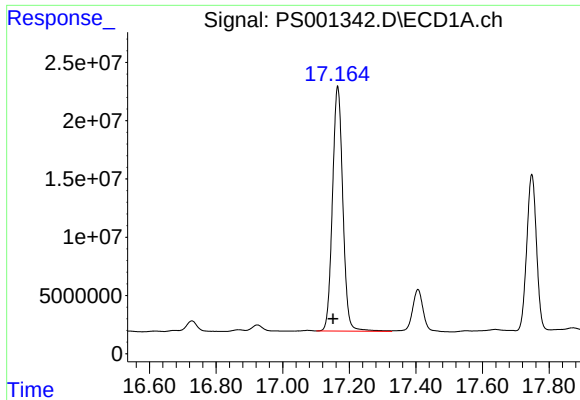
#14 DINOSEB

R.T.: 17.406 min
Delta R.T.: 0.014 min
Response: 79409562
Conc: 103.39 ng/ml



#14 DINOSEB

R.T.: 15.752 min
Delta R.T.: 0.013 min
Response: 80530144
Conc: 113.29 ng/ml m



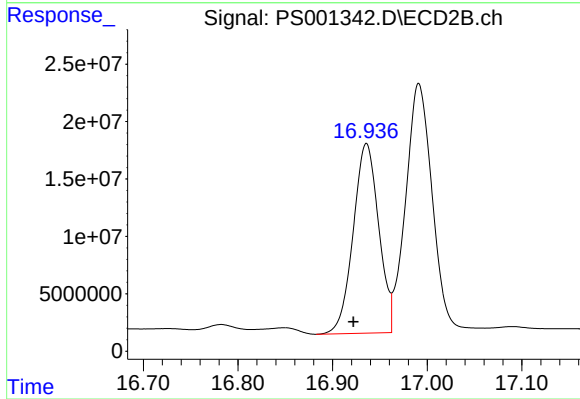
#15 Picloram

R.T.: 17.165 min
Delta R.T.: 0.013 min
Response: 452959041
Conc: 286.57 ng/ml

Instrument :
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ClientSampleId :
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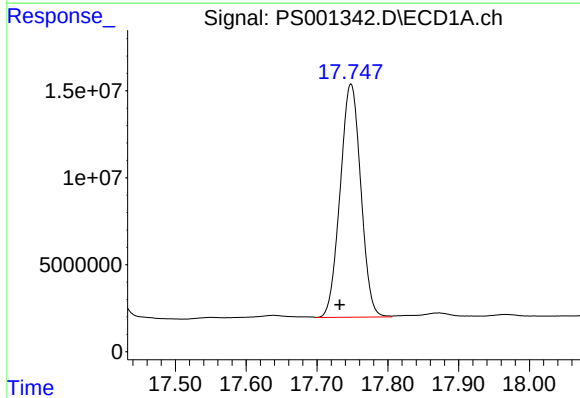
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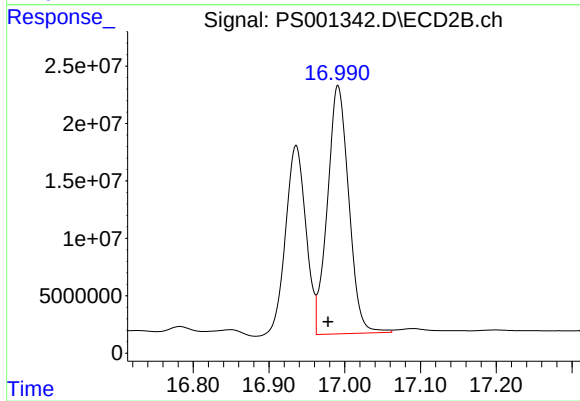
#15 Picloram

R.T.: 16.936 min
Delta R.T.: 0.014 min
Response: 309294530
Conc: 224.37 ng/ml



#16 DCPA

R.T.: 17.748 min
Delta R.T.: 0.016 min
Response: 271396145
Conc: 201.02 ng/ml



#16 DCPA

R.T.: 16.991 min
Delta R.T.: 0.013 min
Response: 422912102
Conc: 292.82 ng/ml