

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030619\
 Data File : PS003435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 17:15
 Operator : EI\SJ
 Sample : K1669-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-031-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:28:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 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	11.271	10.774	127.5E6	123.9E6	290.431m	263.917
Target Compounds							
1) T	Dalapon	2.835	2.304	169.7E6	151.9E6	261.140	239.963m
2) T	3,5-DICHL...	9.701	8.937	142.8E6	137.5E6	214.193	222.656
3) T	4-Nitroph...	10.874	9.929	56317314	52861226	267.658	235.118
5) T	DICAMBA	11.573	11.052	437.3E6	409.9E6	248.096	245.330
6) T	MCPD	11.913	11.279	23325046	23158394	17.766m	19.619m
7) T	MCPA	12.161	11.653	41574665	41766215	20.960m	24.214m
8) T	DICHLORPROP	12.768	12.180	100.1E6	101.9E6	231.461	246.632
9) T	2,4-D	13.136	12.653	125.5E6	132.0E6	270.656	251.567
10) T	Pentachlo...	13.492	13.183	1415.8E6	1296.6E6	200.409	196.876
11) T	2,4,5-TP ...	14.370	13.810	494.7E6	479.1E6	184.140	188.138
12) T	2,4,5-T	14.775	14.378	510.3E6	276.4E6	193.171	137.053m#
13) T	2,4-DB	15.533	15.029	187.9E6	160.0E6	793.575m	626.735m
14) T	DINOSEB	16.981	15.449	97745713	78428010	43.535m	43.941m
15) T	Picloram	16.765	16.683	749.3E6	652.0E6	304.453	256.887
16) T	DCPA	17.325	16.625	427.7E6	516.3E6	129.800	166.000 #

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

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Acq On : 06 Mar 2019 17:15
Operator : EI\SJ
Sample : K1669-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

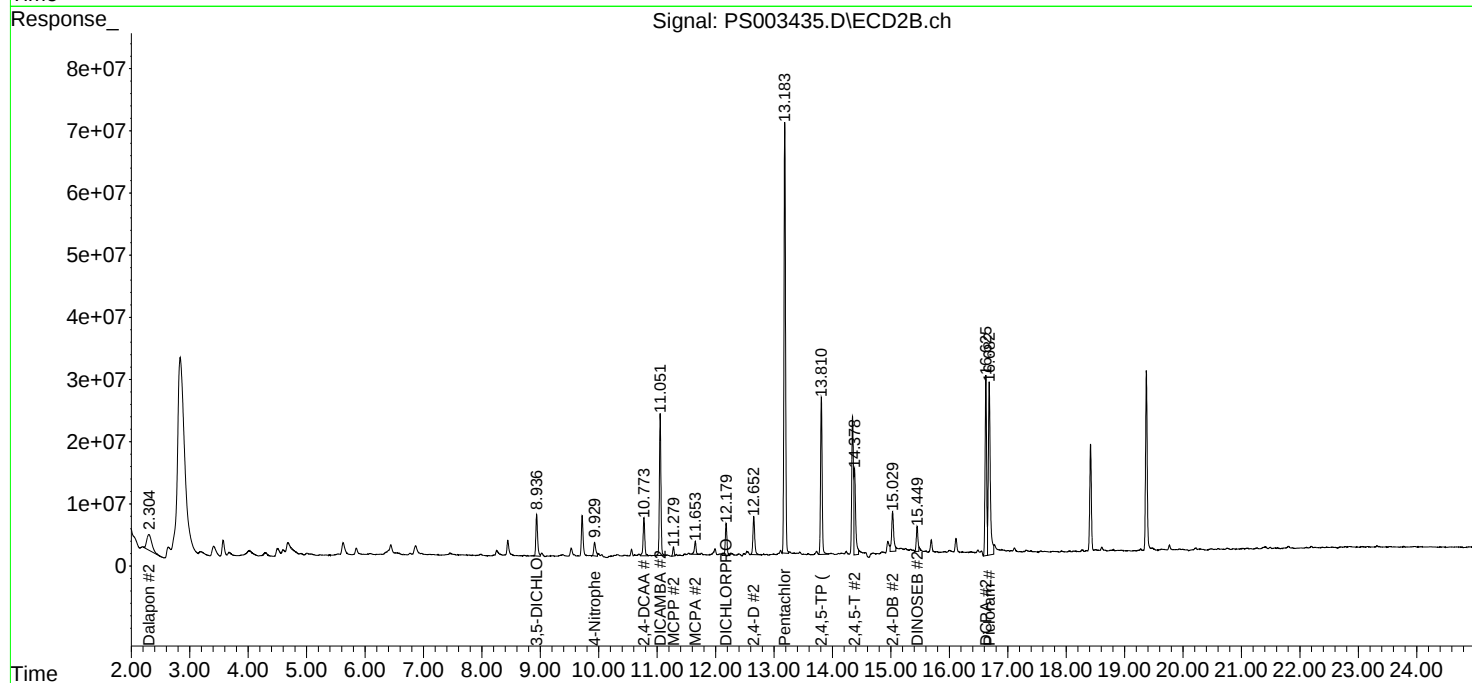
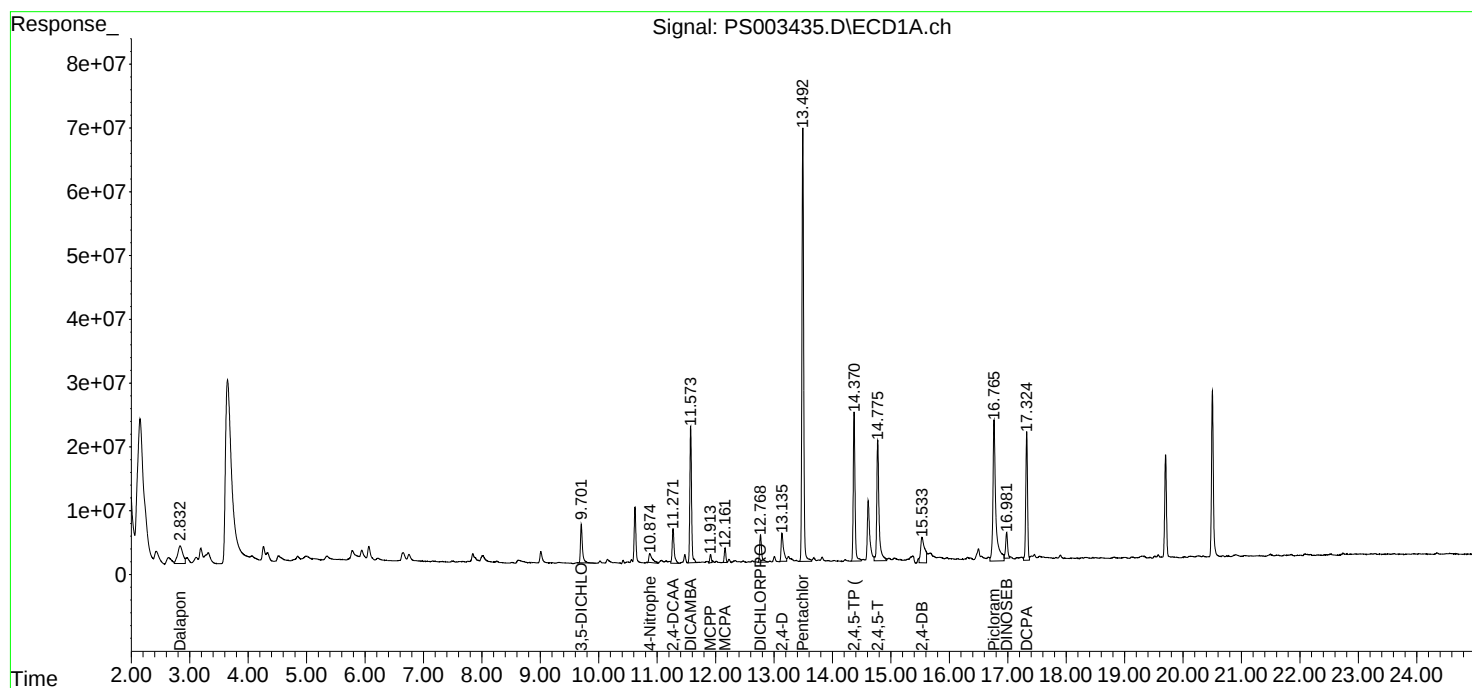
Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMS

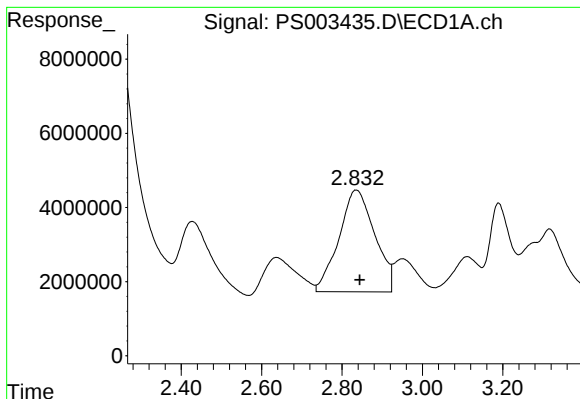
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:28:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





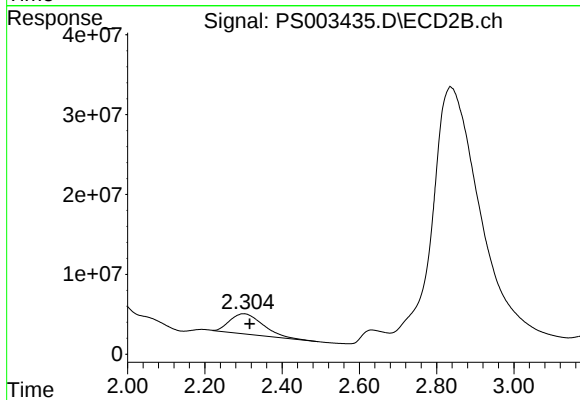
#1 Dalapon

R.T.: 2.835 min
Delta R.T.: -0.009 min
Response: 169726124
Conc: 261.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMS

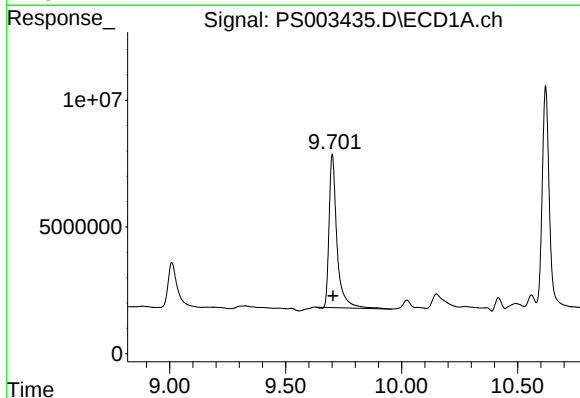
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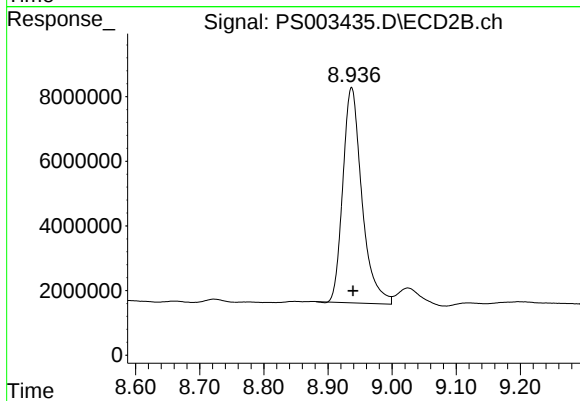
#1 Dalapon

R.T.: 2.304 min
Delta R.T.: -0.012 min
Response: 151940747
Conc: 239.96 ng/ml m



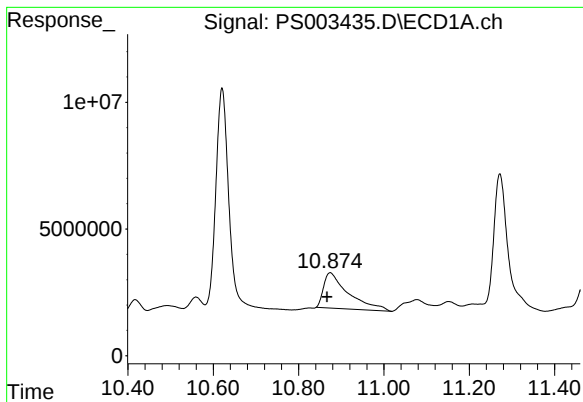
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.701 min
Delta R.T.: -0.004 min
Response: 142771419
Conc: 214.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.937 min
Delta R.T.: -0.002 min
Response: 137480925
Conc: 222.66 ng/ml



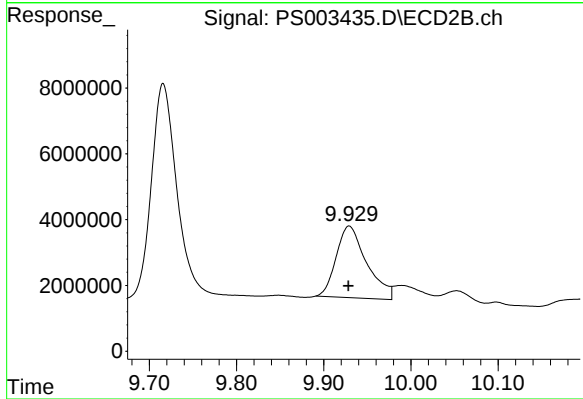
#3 4-Nitrophenol

R.T.: 10.874 min
Delta R.T.: 0.007 min
Response: 56317314
Conc: 267.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMS

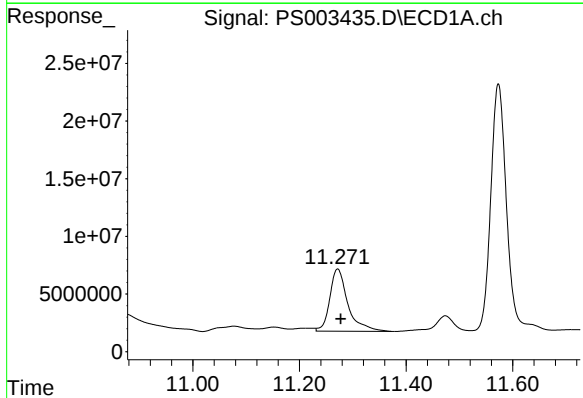
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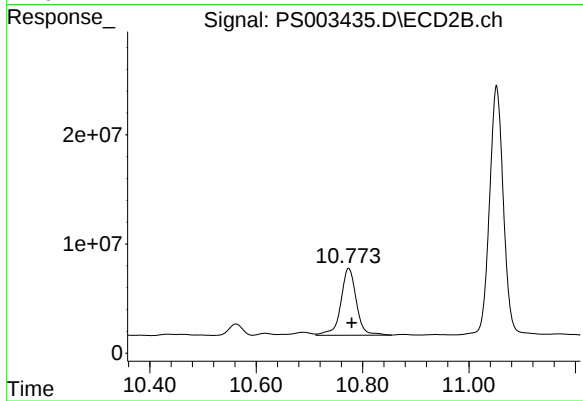
#3 4-Nitrophenol

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 52861226
Conc: 235.12 ng/ml



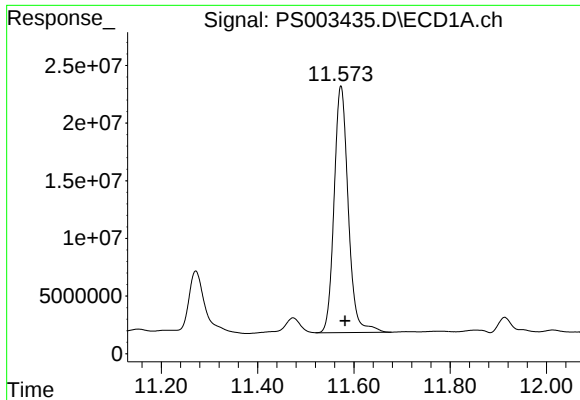
#4 2,4-DCAA

R.T.: 11.271 min
Delta R.T.: -0.006 min
Response: 127506311
Conc: 290.43 ng/ml m



#4 2,4-DCAA

R.T.: 10.774 min
Delta R.T.: -0.006 min
Response: 123927358
Conc: 263.92 ng/ml



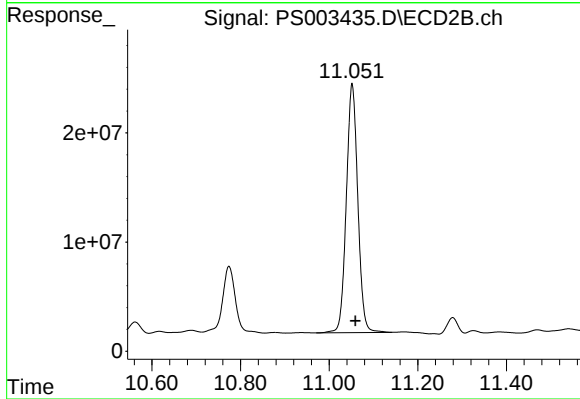
#5 DICAMBA

R.T.: 11.573 min
Delta R.T.: -0.009 min
Response: 437324518
Conc: 248.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMS

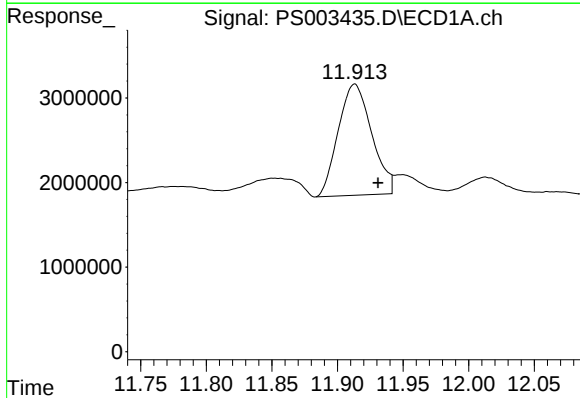
Manual Integrations
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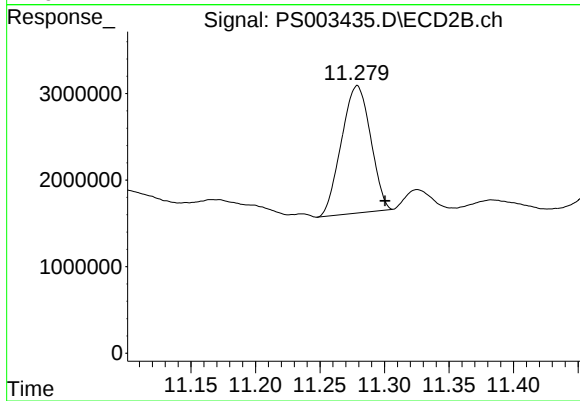
#5 DICAMBA

R.T.: 11.052 min
Delta R.T.: -0.008 min
Response: 409865682
Conc: 245.33 ng/ml



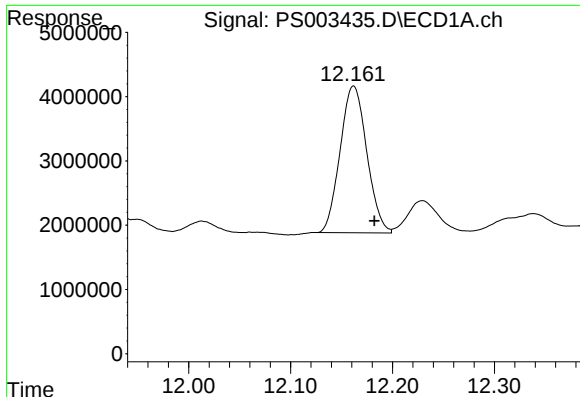
#6 MCP

R.T.: 11.913 min
Delta R.T.: -0.018 min
Response: 23325046
Conc: 17.77 ug/ml m



#6 MCP

R.T.: 11.279 min
Delta R.T.: -0.022 min
Response: 23158394
Conc: 19.62 ug/ml m



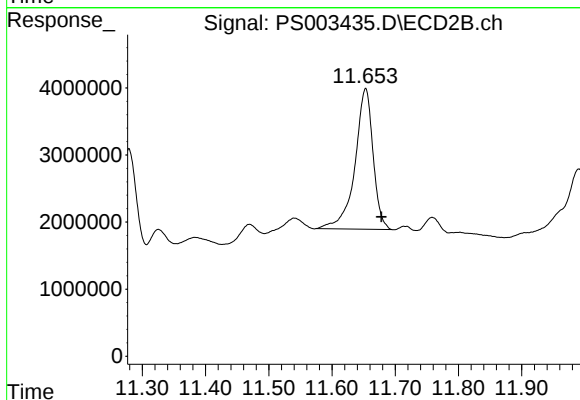
#7 MCPA

R.T.: 12.161 min
Delta R.T.: -0.021 min
Response: 41574665
Conc: 20.96 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMS

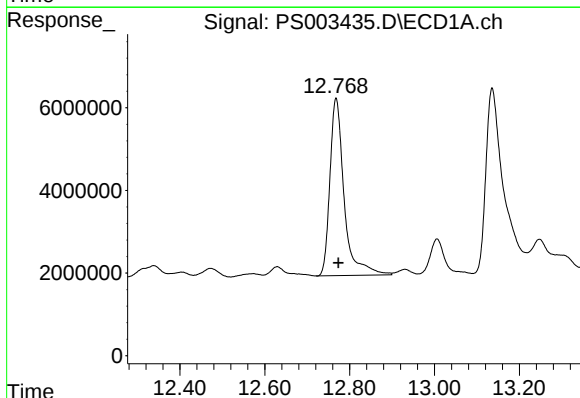
Manual Integrations
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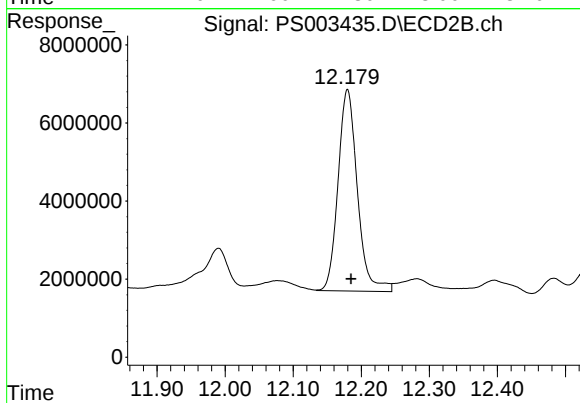
#7 MCPA

R.T.: 11.653 min
Delta R.T.: -0.025 min
Response: 41766215
Conc: 24.21 ug/ml m



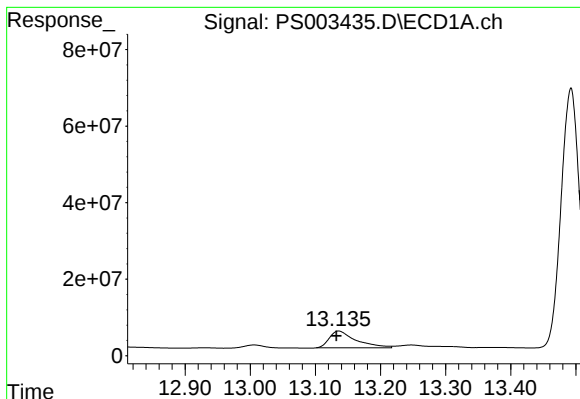
#8 DICHLORPROP

R.T.: 12.768 min
Delta R.T.: -0.005 min
Response: 100142268
Conc: 231.46 ng/ml



#8 DICHLORPROP

R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 101919303
Conc: 246.63 ng/ml



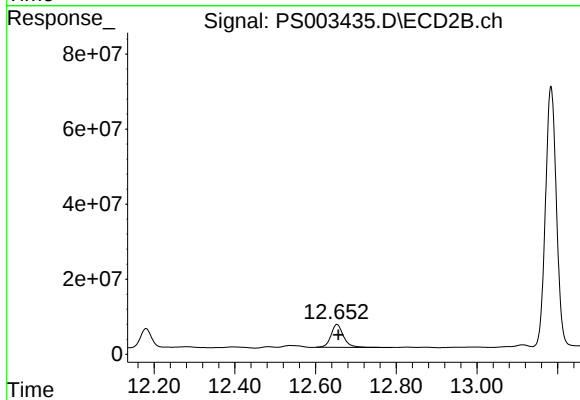
#9 2,4-D

R.T.: 13.136 min
Delta R.T.: 0.003 min
Response: 125534470
Conc: 270.66 ng/ml

Instrument :
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ClientSampleId :
FK-GF-02-031-AMS

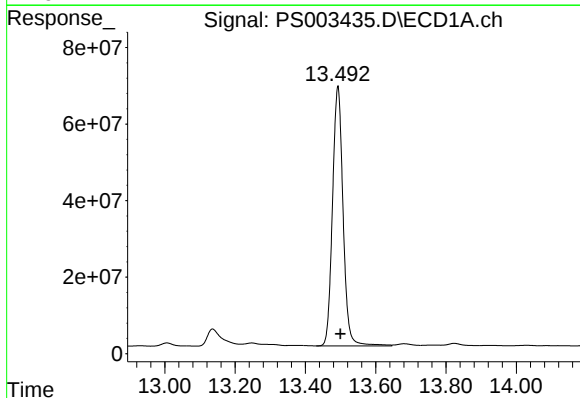
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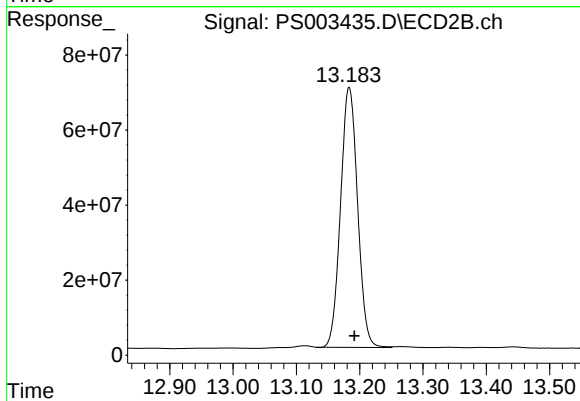
#9 2,4-D

R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 132044288
Conc: 251.57 ng/ml



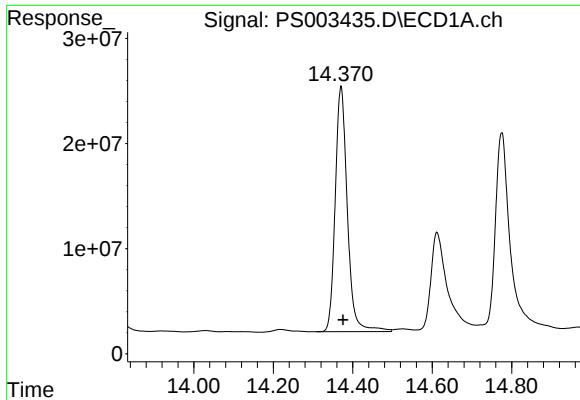
#10 Pentachlorophenol

R.T.: 13.492 min
Delta R.T.: -0.007 min
Response: 1415764017
Conc: 200.41 ng/ml



#10 Pentachlorophenol

R.T.: 13.183 min
Delta R.T.: -0.008 min
Response: 1296570445
Conc: 196.88 ng/ml



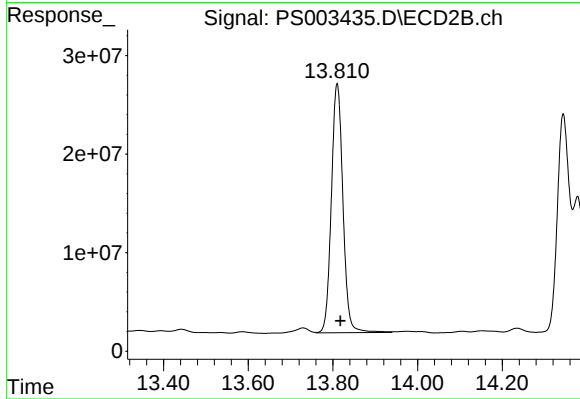
#11 2,4,5-TP (SILVEX)

R.T.: 14.370 min
Delta R.T.: -0.006 min
Response: 494664124
Conc: 184.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMS

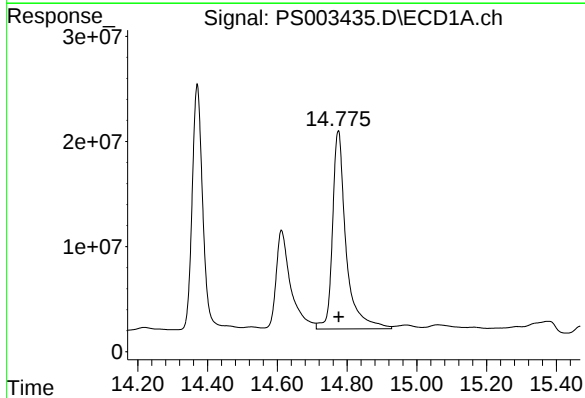
Manual Integrations
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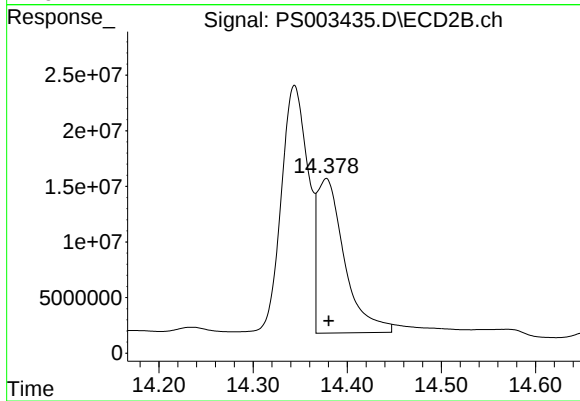
#11 2,4,5-TP (SILVEX)

R.T.: 13.810 min
Delta R.T.: -0.008 min
Response: 479081330
Conc: 188.14 ng/ml



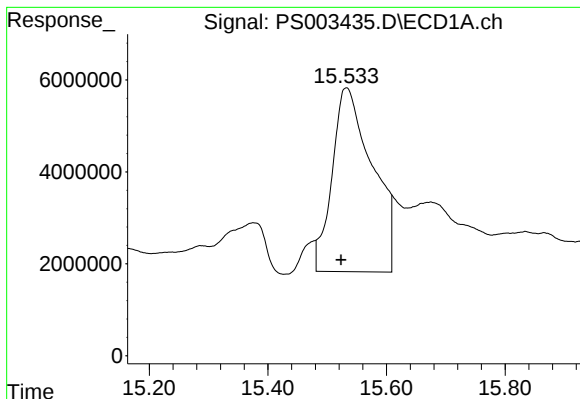
#12 2,4,5-T

R.T.: 14.775 min
Delta R.T.: -0.001 min
Response: 510295727
Conc: 193.17 ng/ml



#12 2,4,5-T

R.T.: 14.378 min
Delta R.T.: -0.002 min
Response: 276405972
Conc: 137.05 ng/ml m



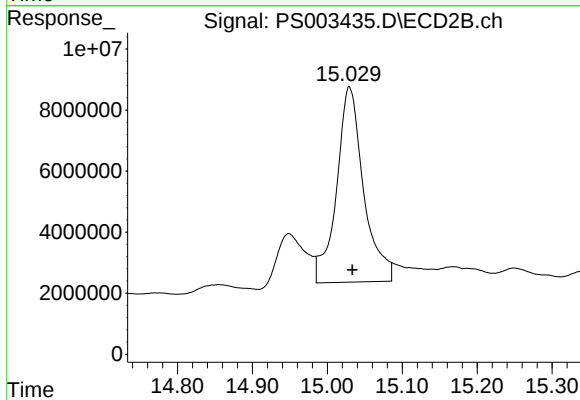
#13 2,4-DB

R.T.: 15.533 min
Delta R.T.: 0.009 min
Response: 187915037
Conc: 793.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMS

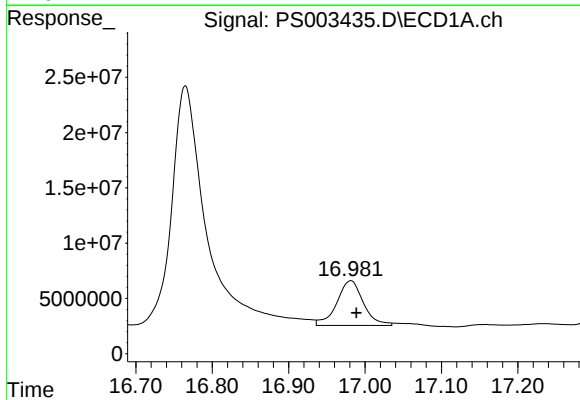
Manual Integrations
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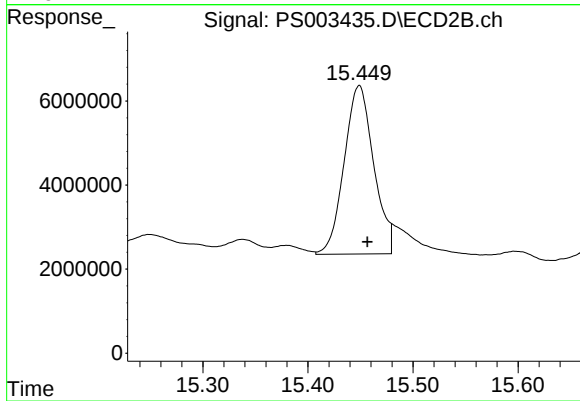
#13 2,4-DB

R.T.: 15.029 min
Delta R.T.: -0.005 min
Response: 160041274
Conc: 626.74 ng/ml m



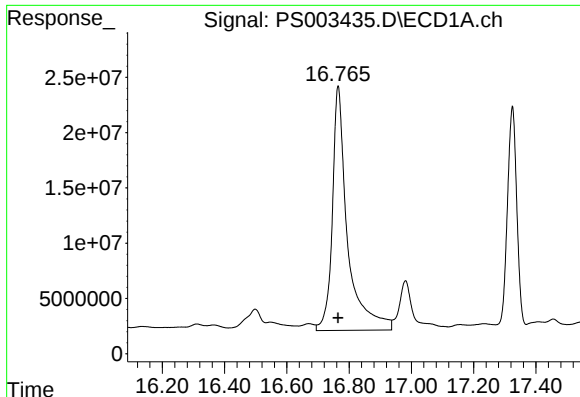
#14 DINOSEB

R.T.: 16.981 min
Delta R.T.: -0.008 min
Response: 97745713
Conc: 43.53 ng/ml m



#14 DINOSEB

R.T.: 15.449 min
Delta R.T.: -0.008 min
Response: 78428010
Conc: 43.94 ng/ml m



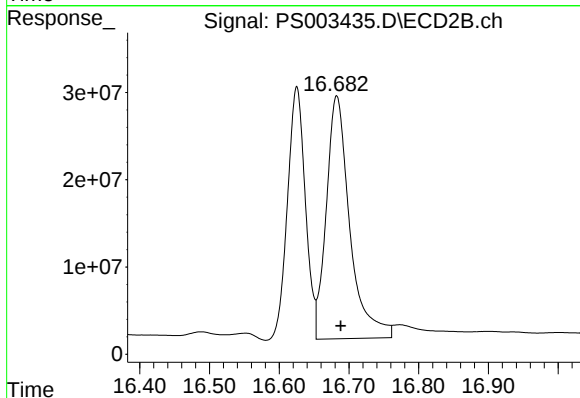
#15 Picloram

R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 749331586
Conc: 304.45 ng/ml

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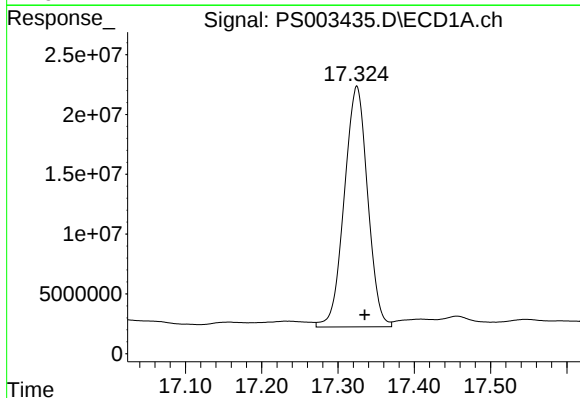
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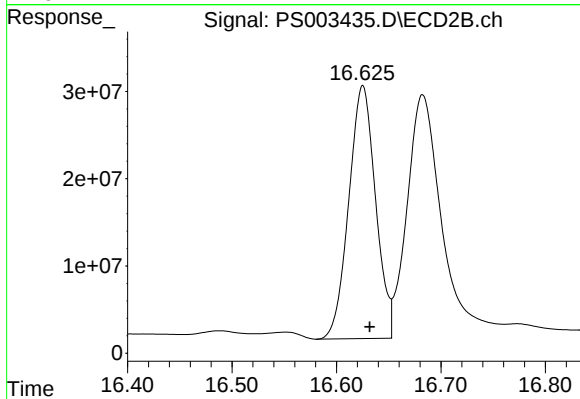
#15 Picloram

R.T.: 16.683 min
Delta R.T.: -0.006 min
Response: 652011017
Conc: 256.89 ng/ml



#16 DCPA

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 427720387
Conc: 129.80 ng/ml



#16 DCPA

R.T.: 16.625 min
Delta R.T.: -0.007 min
Response: 516325060
Conc: 166.00 ng/ml