

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110918\
 Data File : PS002390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 18:54
 Operator : EI\SJ
 Sample : J5768-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-02-110718-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:14:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 15:54:35 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	11.444	10.937	157.9E6	156.8E6	518.361	428.562
Target Compounds							
1) T	Dalapon	2.973	2.416	224.6E6	209.6E6	509.271	486.950
2) T	3,5-DICHL...	9.874	9.092	258.7E6	237.6E6	558.419	524.045m
3) T	4-Nitroph...	11.088	10.092	13306619	1925975	82.011	10.992 #
5) T	DICAMBA	11.753	11.219	746.0E6	698.7E6	538.413	516.460m
6) T	MCPD	12.093	11.450	46661308	55666823	49.717m	61.366
7) T	MCPA	12.342	11.825	84998283	84883435	58.849	60.320
8) T	DICHLORPROP	12.939	12.343	196.5E6	195.1E6	567.630	588.690
9) T	2,4-D	13.297	12.813	227.5E6	266.9E6	707.740	668.254
10) T	Pentachlo...	13.675	13.359	2543.6E6	2671.7E6	525.846	524.992
11) T	2,4,5-TP ...	14.543	13.977	1128.8E6	1243.1E6	600.685	616.258
12) T	2,4,5-T	14.940	14.542	1032.3E6	883.3E6	612.439	565.081
13) T	2,4-DB	15.686	15.191	129.3E6	142.9E6	667.536	630.358
14) T	DINOSEB	17.164	15.618	633.5E6	659.6E6	443.614	440.729
15) T	Picloram	16.931	16.796	1234.6E6	1114.7E6	581.354	419.013 #
16) T	DCPA	17.507	16.848	948.1E6	1430.8E6	409.265	596.607 #

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

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Acq On : 09 Nov 2018 18:54
Operator : EI\SJ
Sample : J5768-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

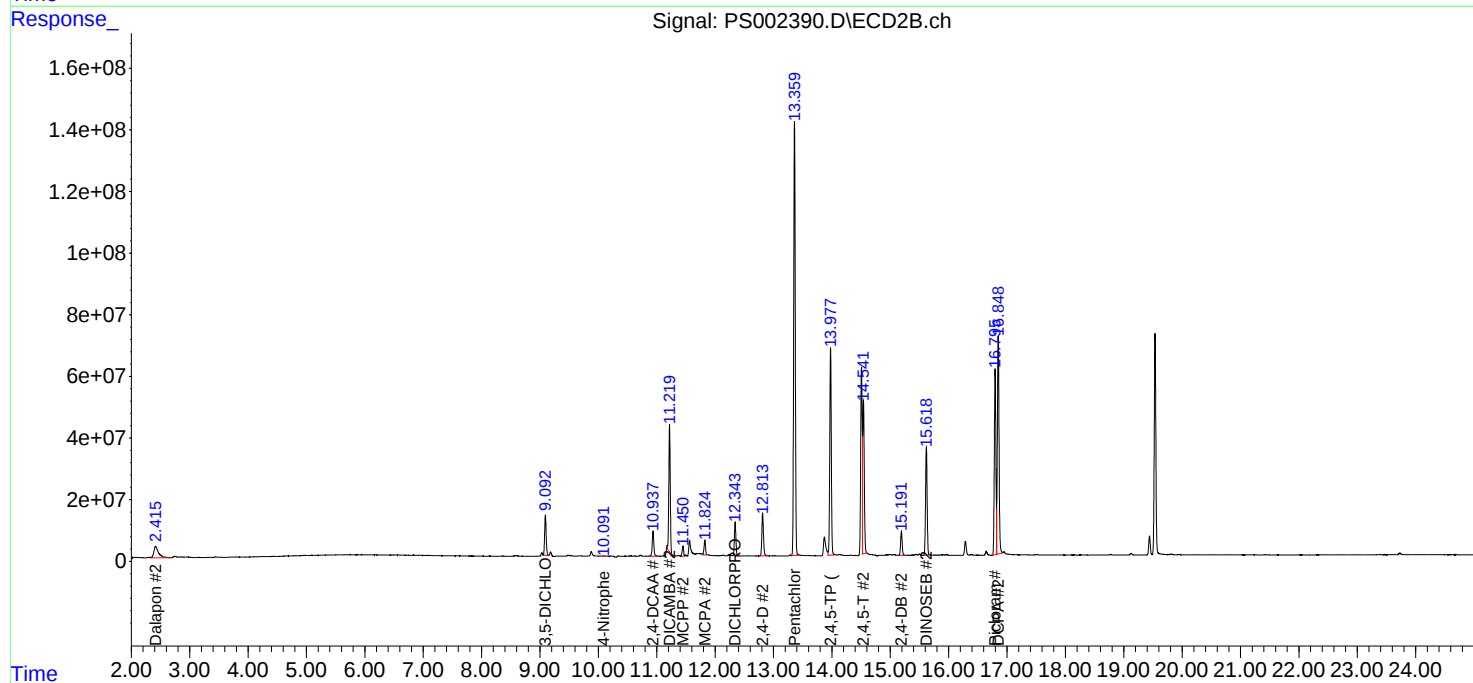
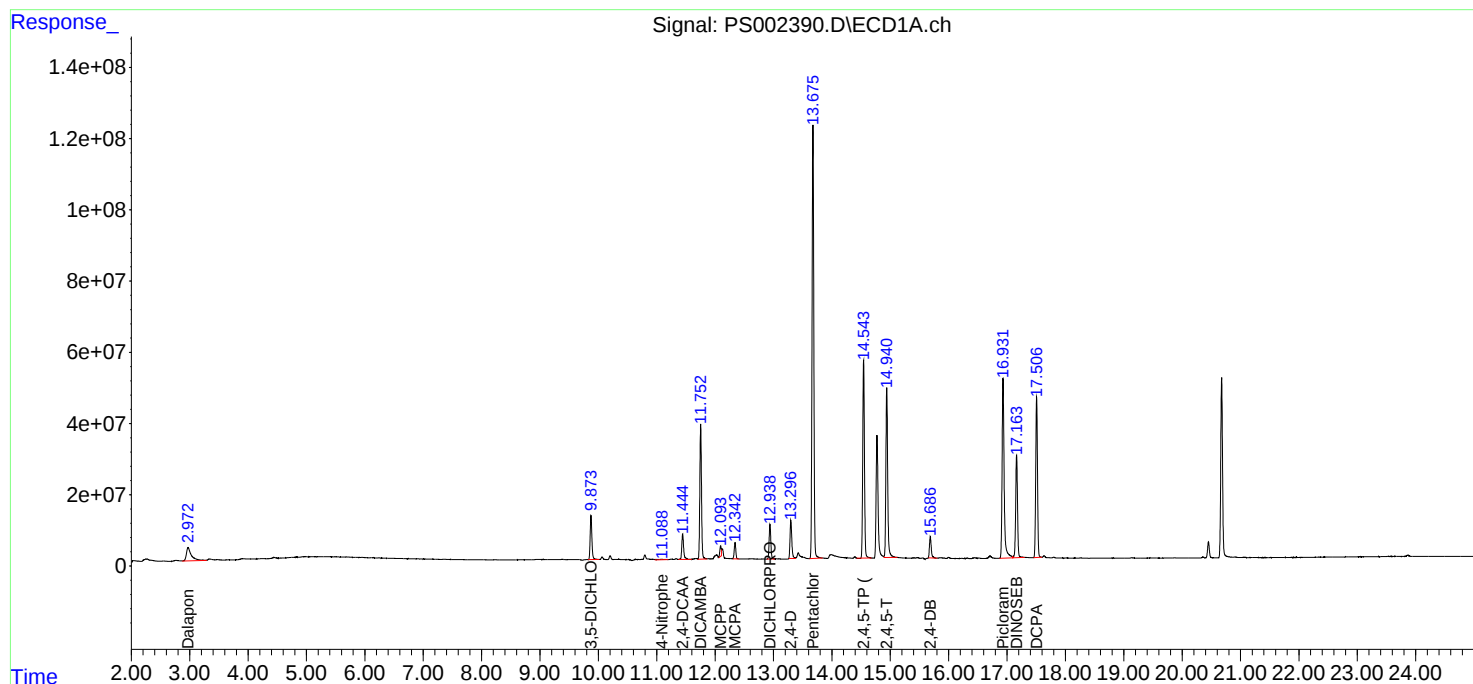
Instrument :
ECD_S
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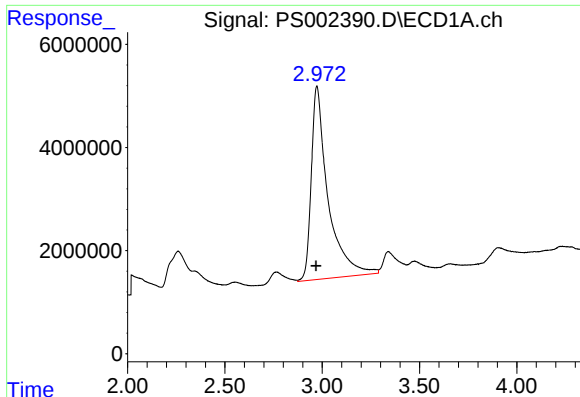
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:14:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
Quant Title : 8080.M
QLast Update : Fri Nov 09 15:54:35 2018
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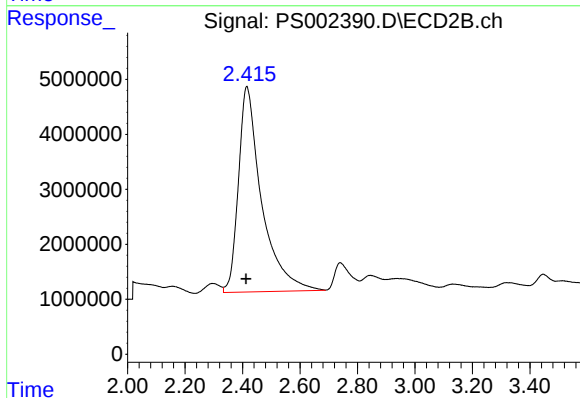
#1 Dalapon

R.T.: 2.973 min
Delta R.T.: 0.004 min
Response: 224563024
Conc: 509.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-110718-AMS

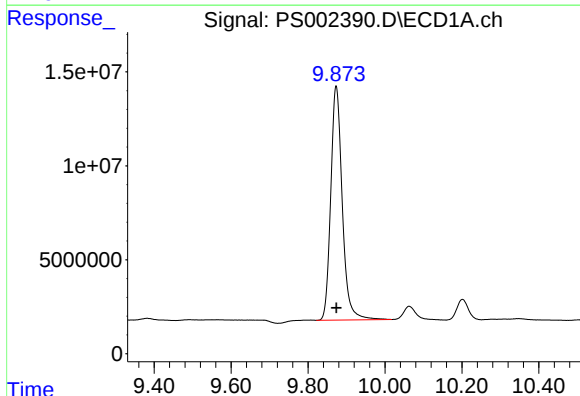
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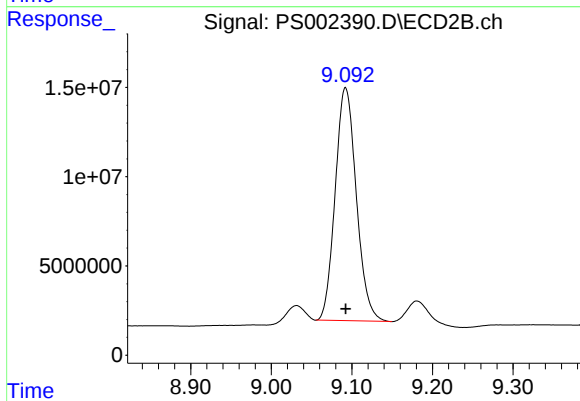
#1 Dalapon

R.T.: 2.416 min
Delta R.T.: 0.004 min
Response: 209580329
Conc: 486.95 ng/ml



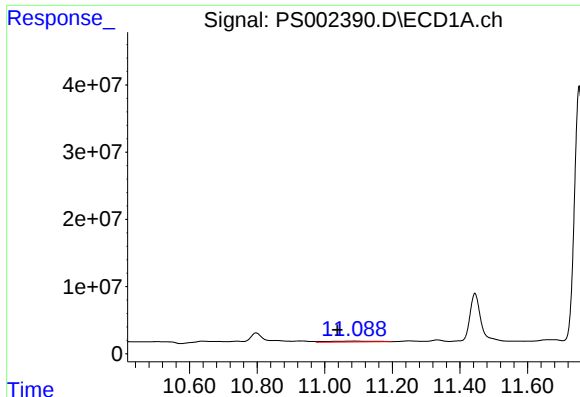
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 258683152
Conc: 558.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 237574130
Conc: 524.05 ng/ml m



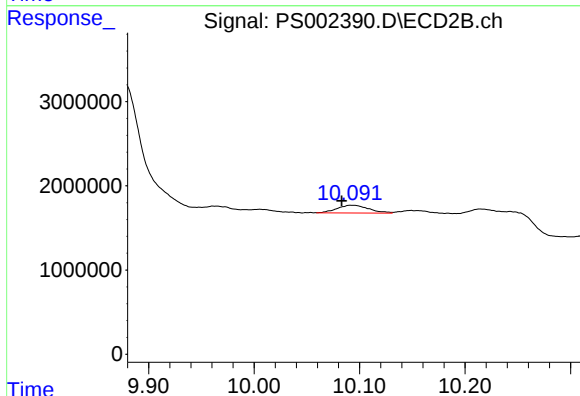
#3 4-Nitrophenol

R.T.: 11.088 min
Delta R.T.: 0.050 min
Response: 13306619
Conc: 82.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-110718-AMS

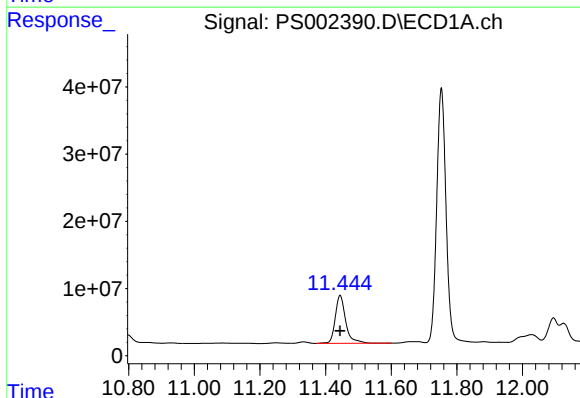
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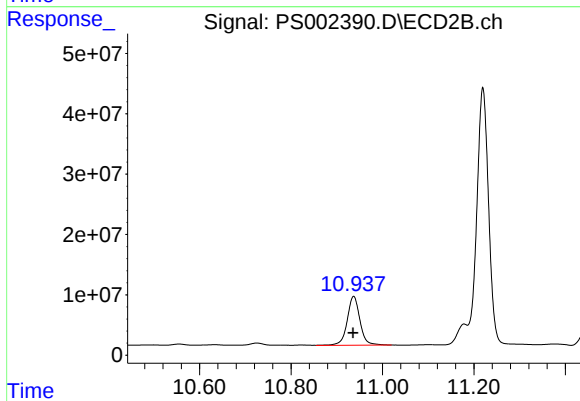
#3 4-Nitrophenol

R.T.: 10.092 min
Delta R.T.: 0.009 min
Response: 1925975
Conc: 10.99 ng/ml



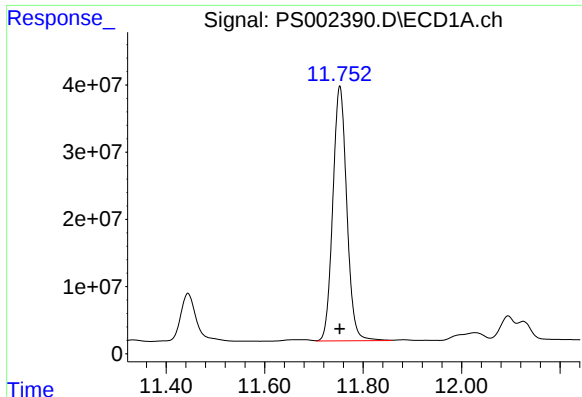
#4 2,4-DCAA

R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 157892522
Conc: 518.36 ng/ml



#4 2,4-DCAA

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 156815946
Conc: 428.56 ng/ml



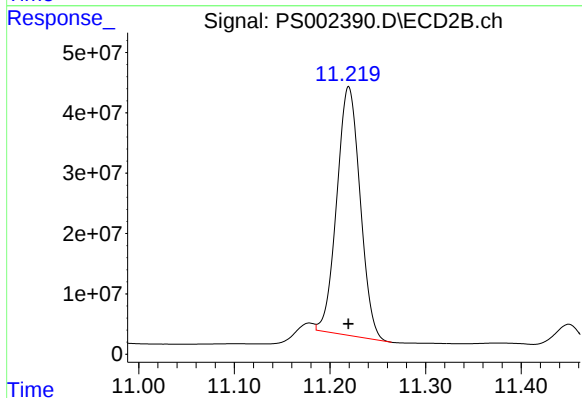
#5 DICAMBA

R.T.: 11.753 min
Delta R.T.: 0.000 min
Response: 746034683
Conc: 538.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-110718-AMS

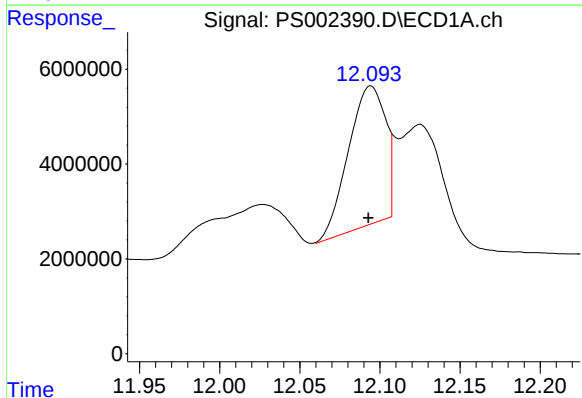
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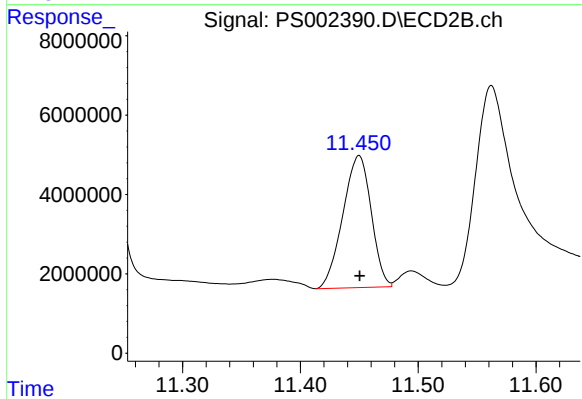
#5 DICAMBA

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 698660829
Conc: 516.46 ng/ml m



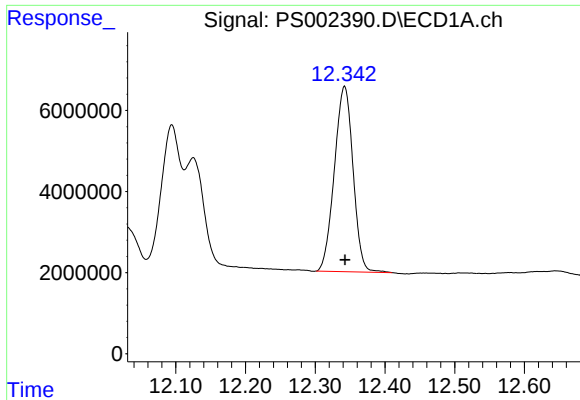
#6 MCP

R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 46661308
Conc: 49.72 ug/ml m



#6 MCP

R.T.: 11.450 min
Delta R.T.: 0.000 min
Response: 55666823
Conc: 61.37 ug/ml



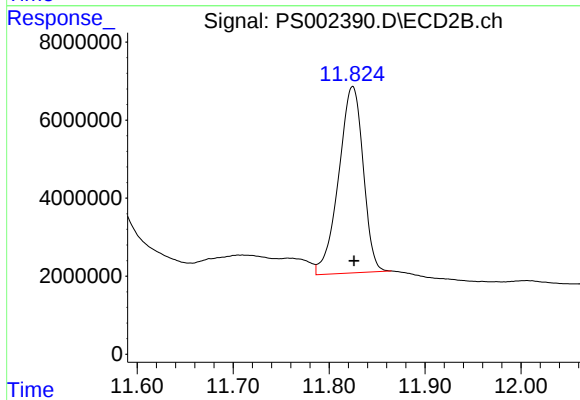
#7 MCPA

R.T.: 12.342 min
Delta R.T.: -0.001 min
Response: 84998283
Conc: 58.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-110718-AMS

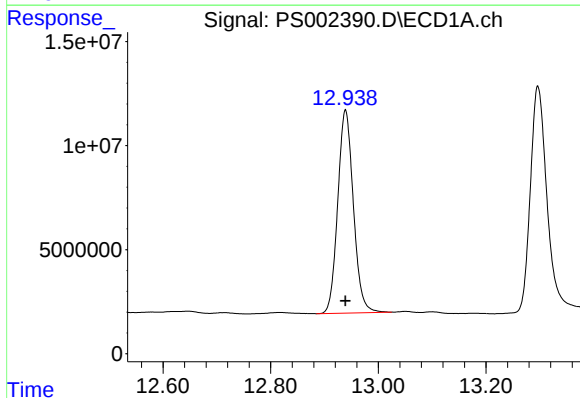
Manual Integrations
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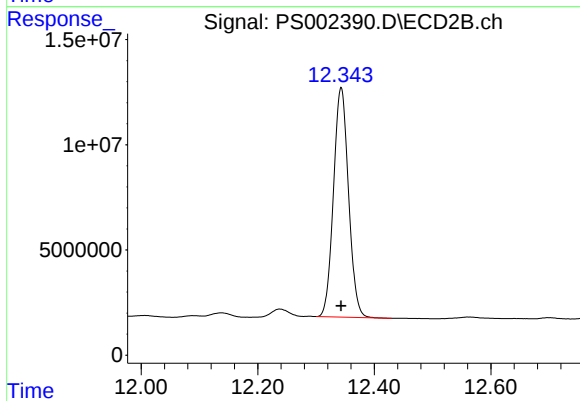
#7 MCPA

R.T.: 11.825 min
Delta R.T.: -0.002 min
Response: 84883435
Conc: 60.32 ug/ml



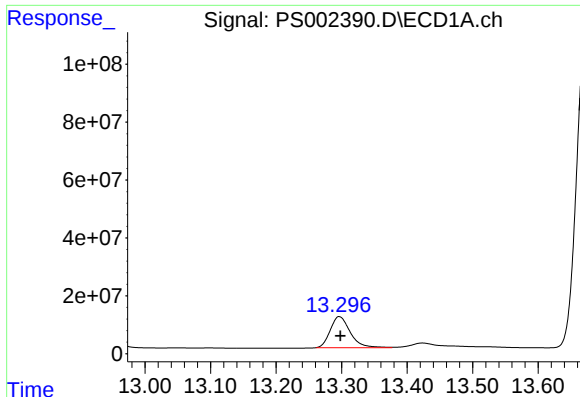
#8 DICHLORPROP

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 196520725
Conc: 567.63 ng/ml



#8 DICHLORPROP

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 195101035
Conc: 588.69 ng/ml



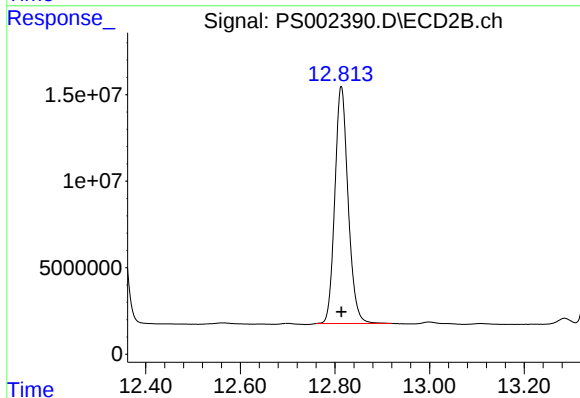
#9 2,4-D

R.T.: 13.297 min
Delta R.T.: -0.001 min
Response: 227482698
Conc: 707.74 ng/ml

Instrument :
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ClientSampleId :
OK-02-110718-AMS

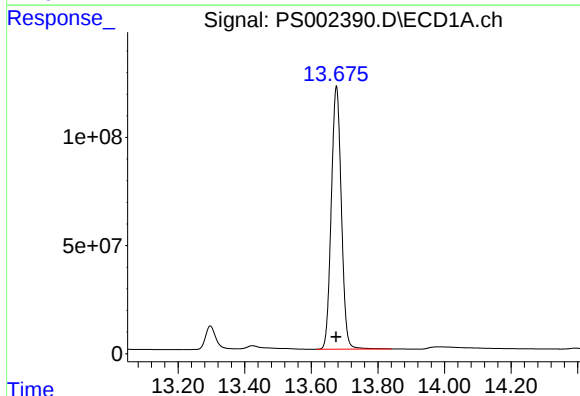
Manual Integrations
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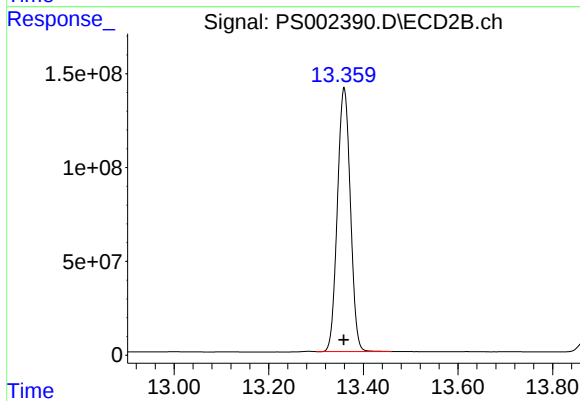
#9 2,4-D

R.T.: 12.813 min
Delta R.T.: 0.000 min
Response: 266898673
Conc: 668.25 ng/ml



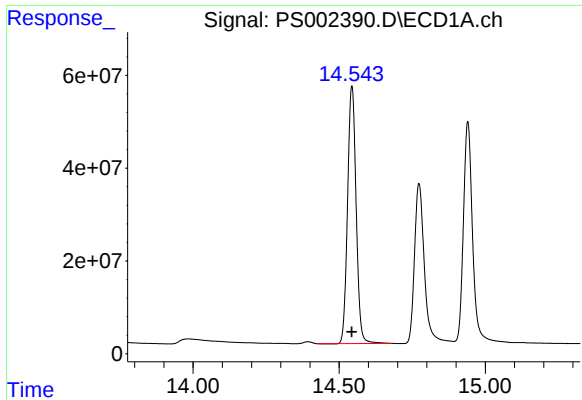
#10 Pentachlorophenol

R.T.: 13.675 min
Delta R.T.: 0.000 min
Response: 2543601006
Conc: 525.85 ng/ml



#10 Pentachlorophenol

R.T.: 13.359 min
Delta R.T.: 0.000 min
Response: 2671720949
Conc: 524.99 ng/ml



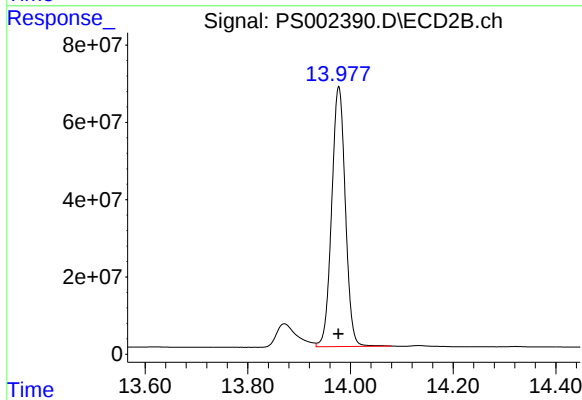
#11 2,4,5-TP (SILVEX)

R.T.: 14.543 min
Delta R.T.: 0.000 min
Response: 1128773364
Conc: 600.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-110718-AMS

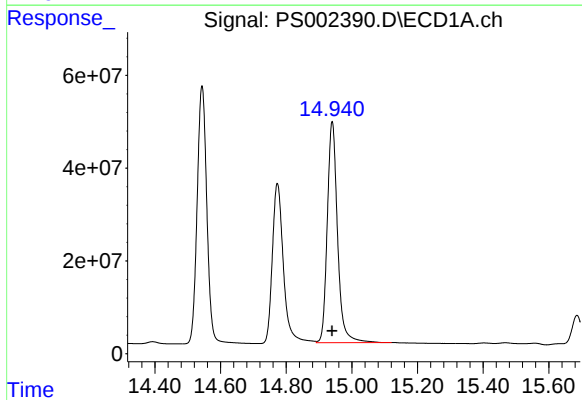
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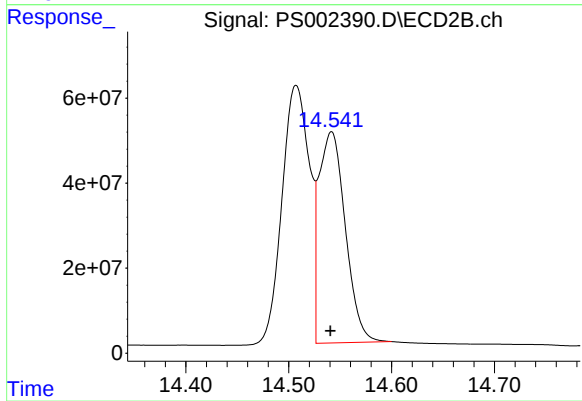
#11 2,4,5-TP (SILVEX)

R.T.: 13.977 min
Delta R.T.: 0.000 min
Response: 1243118173
Conc: 616.26 ng/ml



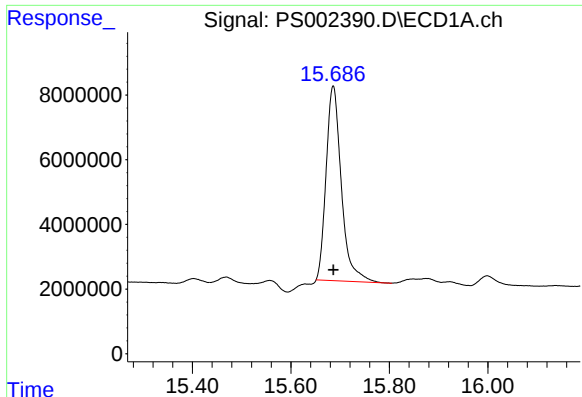
#12 2,4,5-T

R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 1032336721
Conc: 612.44 ng/ml



#12 2,4,5-T

R.T.: 14.542 min
Delta R.T.: 0.001 min
Response: 883348155
Conc: 565.08 ng/ml



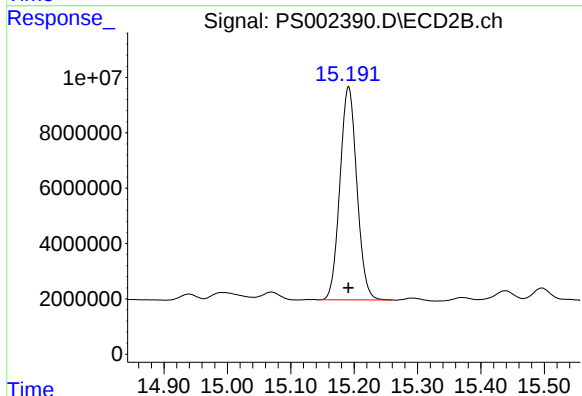
#13 2,4-DB

R.T.: 15.686 min
Delta R.T.: 0.000 min
Response: 129322756
Conc: 667.54 ng/ml

Instrument :
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ClientSampleId :
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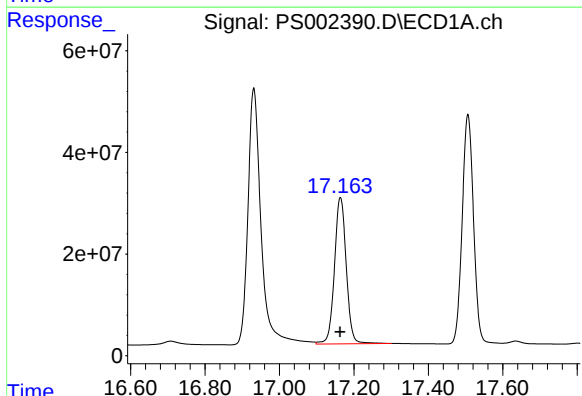
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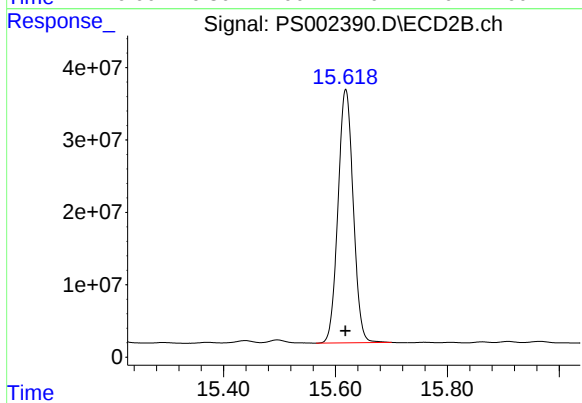
#13 2,4-DB

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 142902629
Conc: 630.36 ng/ml



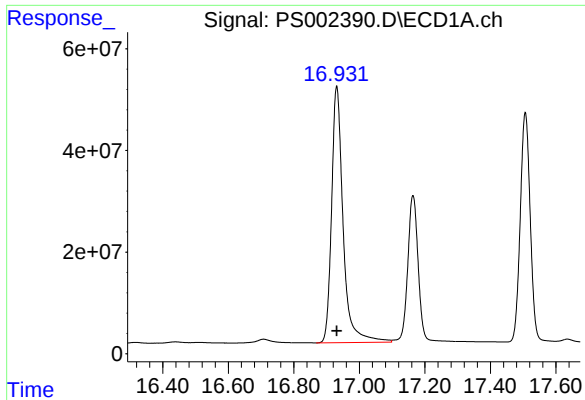
#14 DINOSEB

R.T.: 17.164 min
Delta R.T.: 0.001 min
Response: 633529525
Conc: 443.61 ng/ml



#14 DINOSEB

R.T.: 15.618 min
Delta R.T.: 0.000 min
Response: 659634473
Conc: 440.73 ng/ml



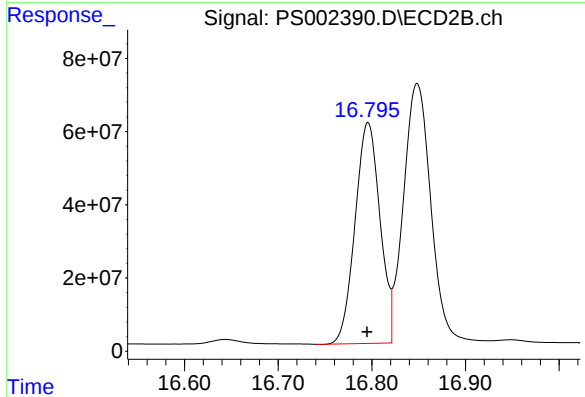
#15 Picloram

R.T.: 16.931 min
Delta R.T.: 0.000 min
Response: 1234638018
Conc: 581.35 ng/ml

Instrument :
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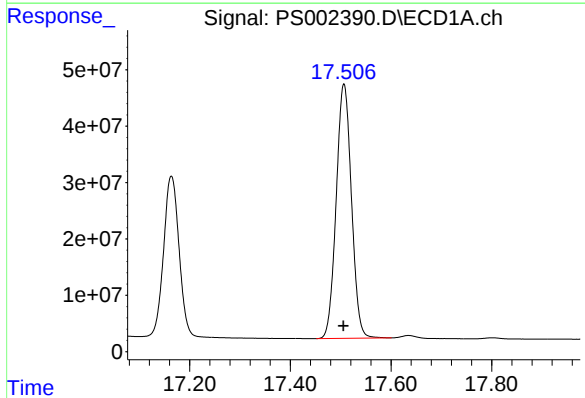
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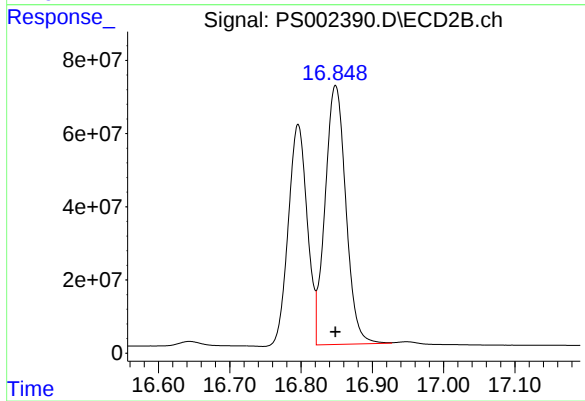
#15 Picloram

R.T.: 16.796 min
Delta R.T.: 0.000 min
Response: 1114700751
Conc: 419.01 ng/ml



#16 DCPA

R.T.: 17.507 min
Delta R.T.: 0.000 min
Response: 948099916
Conc: 409.27 ng/ml



#16 DCPA

R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 1430806957
Conc: 596.61 ng/ml