

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092518\
 Data File : PP027508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 00:10
 Operator : EI\MA
 Sample : J4770-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 JC-02-092118-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:53:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:51:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.045	12.157	116.7E6	181.7E6	459.970	419.859
Target Compounds							
1) T	Dalapon	3.309	2.981	255.9E6	317.0E6	428.386	582.914 #
2) T	3,5-DICHL...	10.458	10.248	228.0E6	256.0E6	461.000	484.521m
3) T	4-Nitroph...	11.617	11.301	5101967	2899224	11.636m	14.417m
5) T	DICAMBA	12.365	12.466	712.8E6	813.2E6	460.538m	491.677m
6) T	MCPD	12.721	12.660	84230920	50913480	172.538m	60.409 #
7) T	MCPA	12.952	13.047	37839402	78851765	54.909	58.734m
8) T	DICHLORPROP	13.563	13.583	190.9E6	242.3E6	526.904	583.941
9) T	2,4-D	13.911	14.067	235.0E6	290.5E6	607.317	553.567
10) T	Pentachlo...	14.330	14.680	3643.0E6	3156.6E6	451.285	478.632
11) T	2,4,5-TP ...	15.193	15.250	1574.7E6	1547.8E6	539.436	613.058
12) T	2,4,5-T	15.580	15.888	1412.0E6	1016.6E6	564.969	513.691
13) T	2,4-DB	16.341	16.491	149.4E6	165.9E6	788.030m	681.936
14) T	DINOSEB	17.833	16.884	753.9E6	639.4E6	391.617	402.240
15) T	Picloram	17.590	18.259	1859.6E6	1646.2E6	605.173	657.607
16) T	DCPA	18.196	18.144	1487.4E6	1235.6E6	342.808	387.079

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

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Acq On : 26 Sep 2018 00:10
Operator : EI\MA
Sample : J4770-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

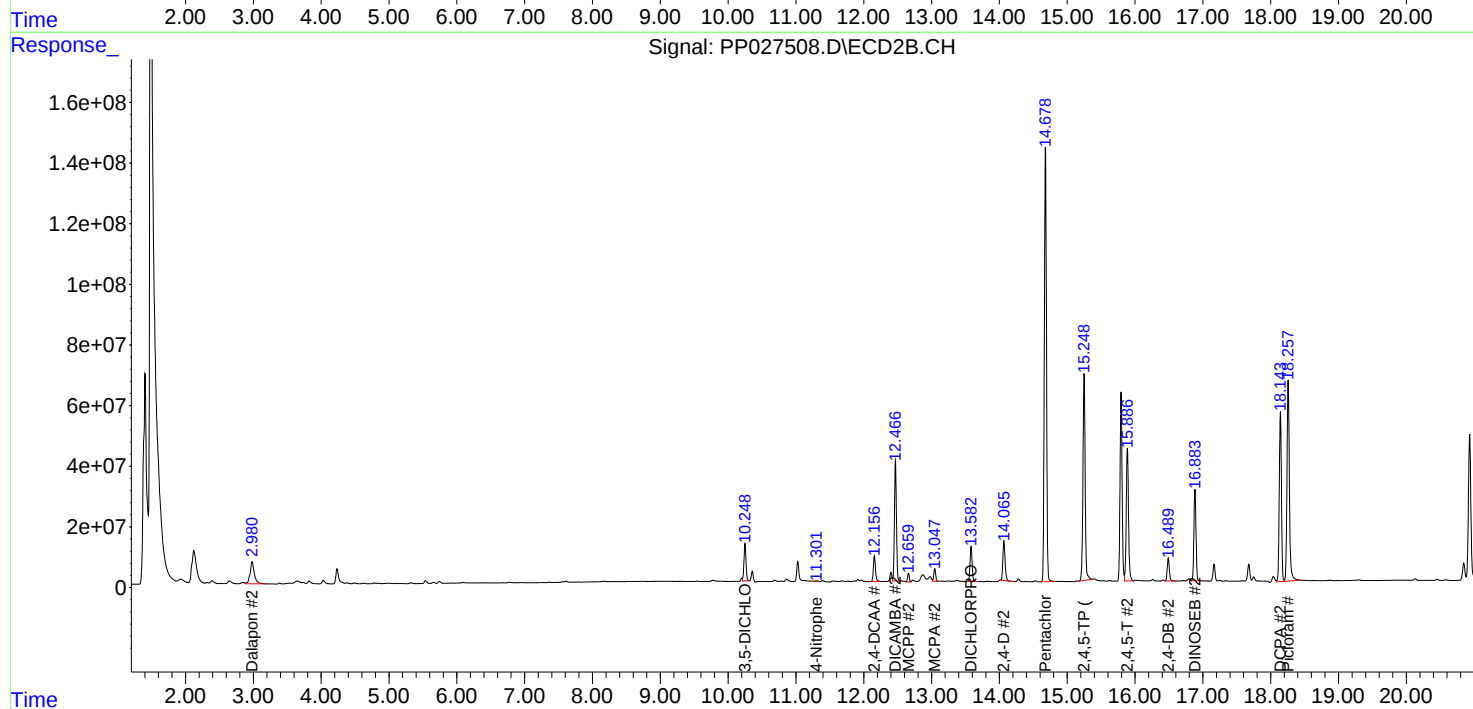
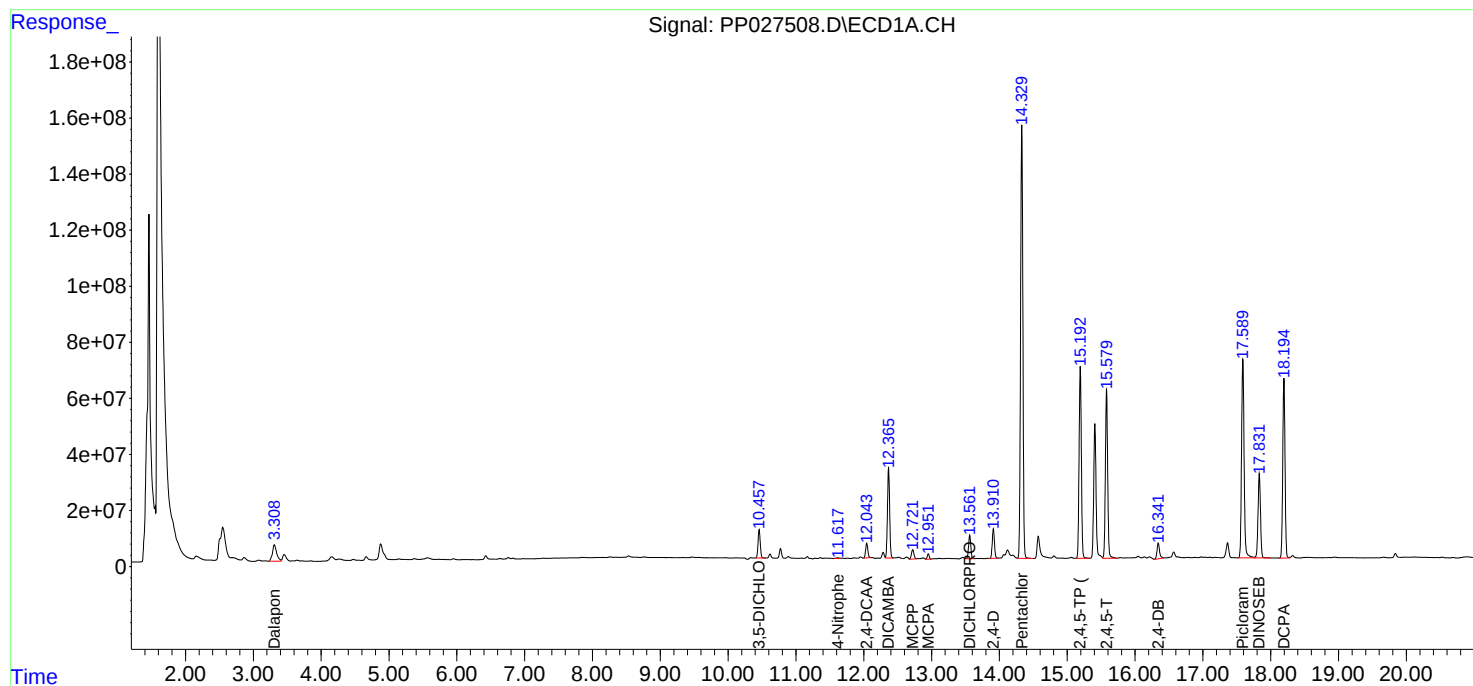
Instrument :
ECD_P
ClientSampled :
JC-02-092118-AMS

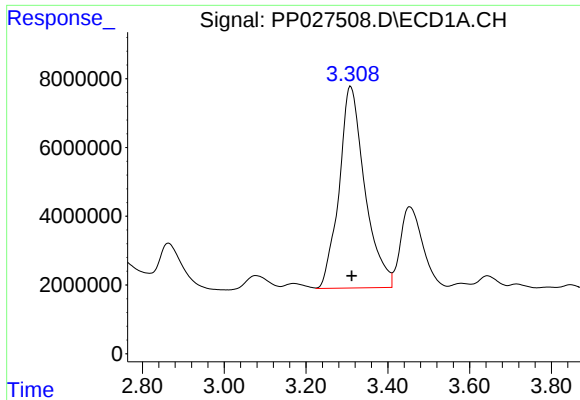
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Integration File signal 1: autoint1.e
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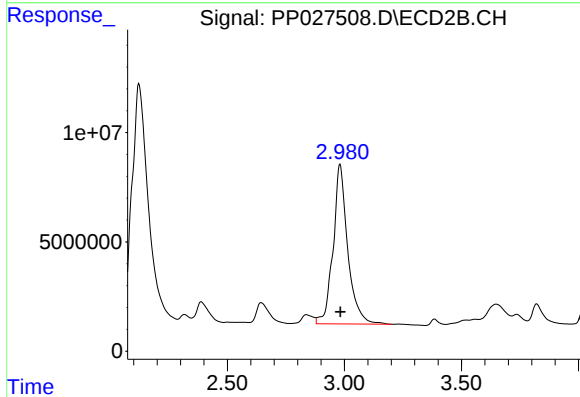
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 255875511
Conc: 428.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMS

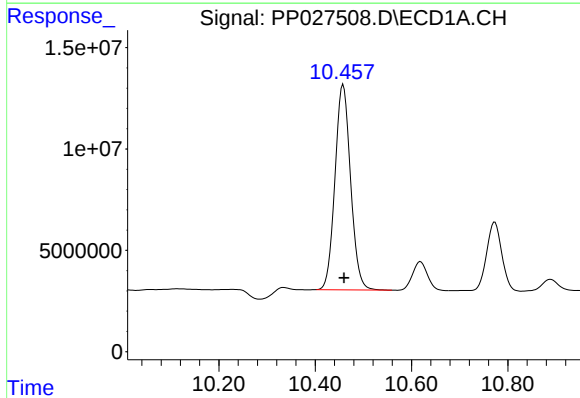
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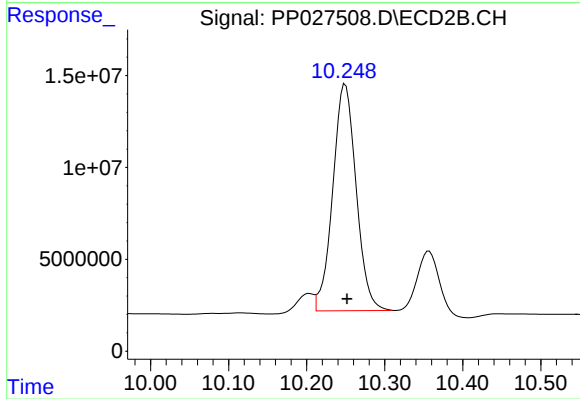
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 317043984
Conc: 582.91 ng/ml



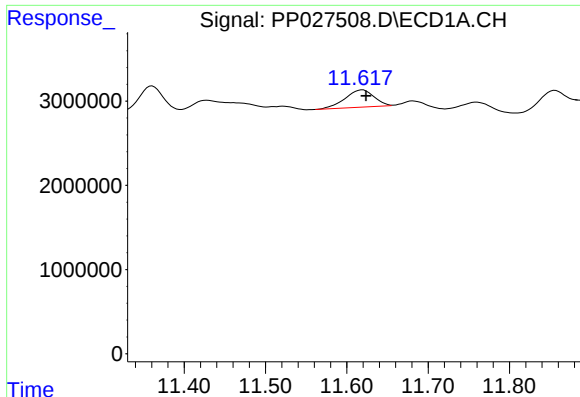
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.002 min
Response: 227992121
Conc: 461.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 256040963
Conc: 484.52 ng/ml m



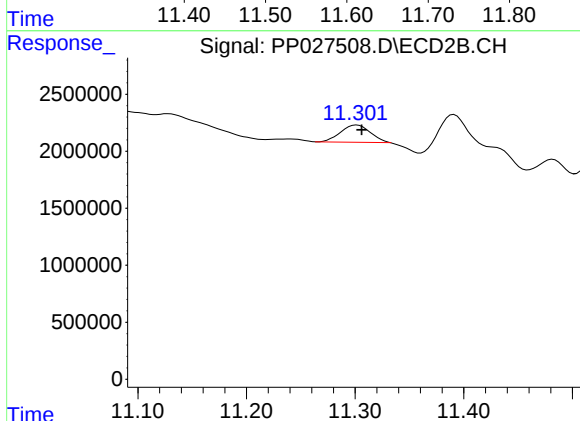
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 5101967
Conc: 11.64 ng/ml m

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMS

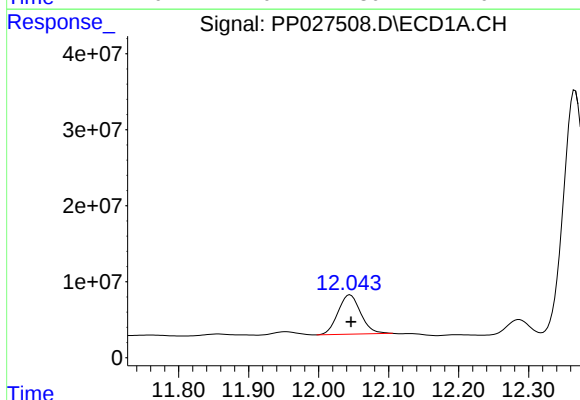
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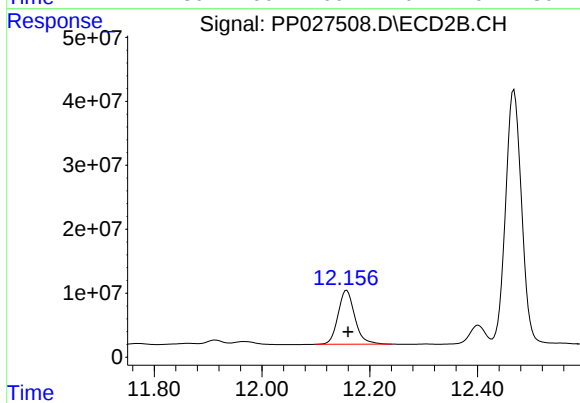
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: -0.006 min
Response: 2899224
Conc: 14.42 ng/ml m



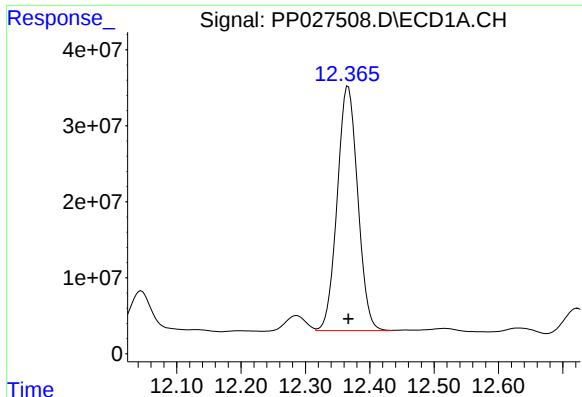
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.001 min
Response: 116654988
Conc: 459.97 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.003 min
Response: 181726667
Conc: 419.86 ng/ml



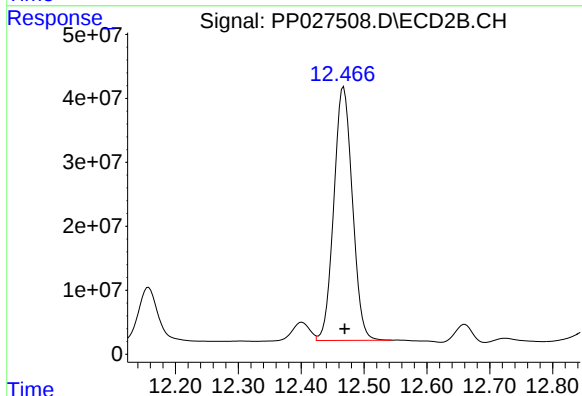
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 712753988
Conc: 460.54 ng/ml m

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMS

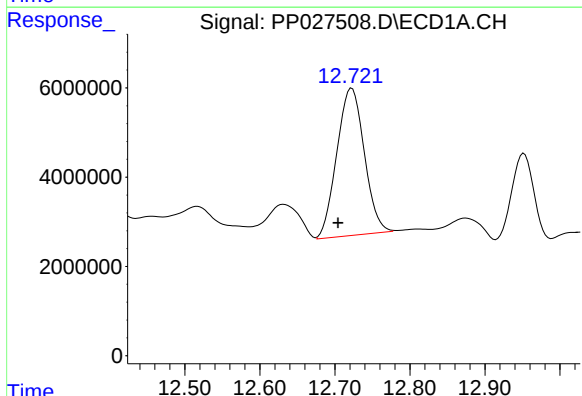
Manual Integrations
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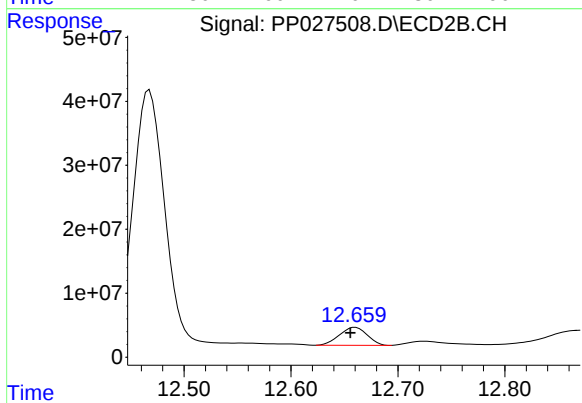
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 813163882
Conc: 491.68 ng/ml m



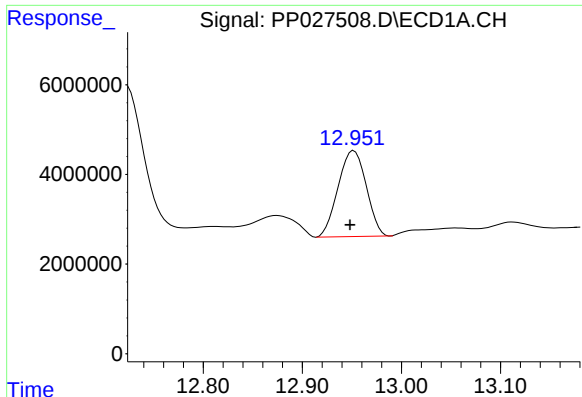
#6 MCP

R.T.: 12.721 min
Delta R.T.: 0.017 min
Response: 84230920
Conc: 172.54 ug/ml m



#6 MCP

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 50913480
Conc: 60.41 ug/ml



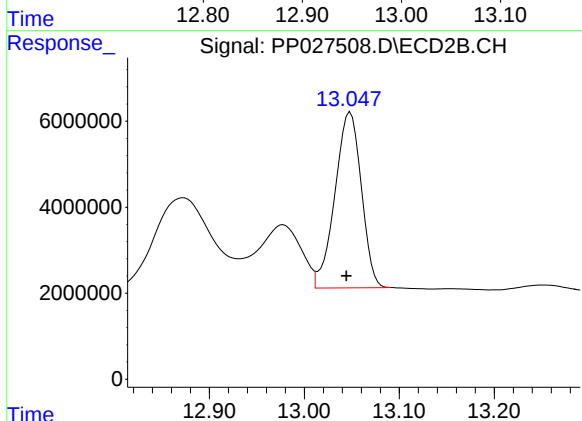
#7 MCPA

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 37839402
Conc: 54.91 ug/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMS

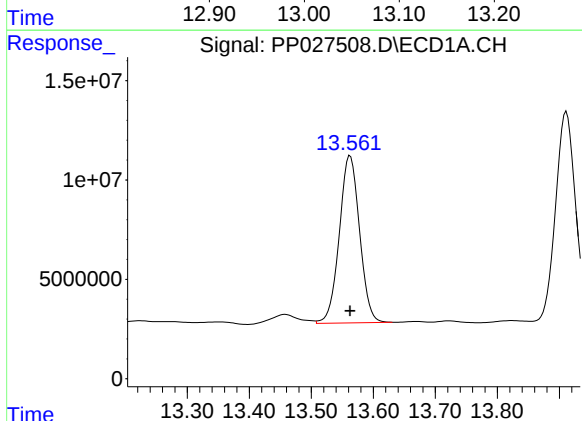
Manual Integrations
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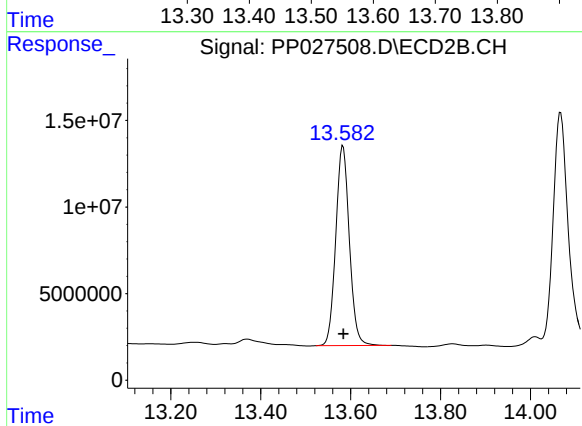
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 78851765
Conc: 58.73 ug/ml m



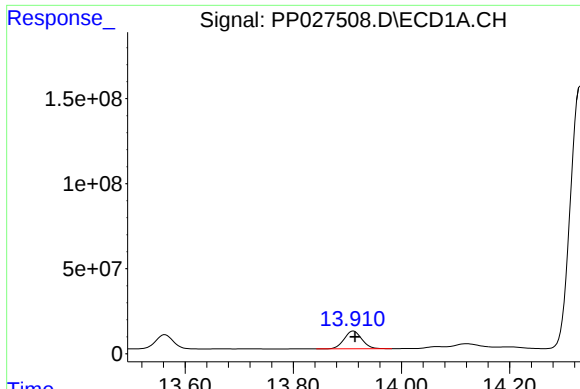
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 190902905
Conc: 526.90 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: -0.001 min
Response: 242259960
Conc: 583.94 ng/ml



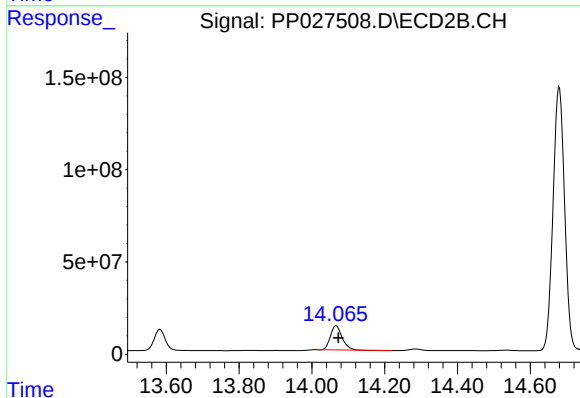
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 235034093
Conc: 607.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMS

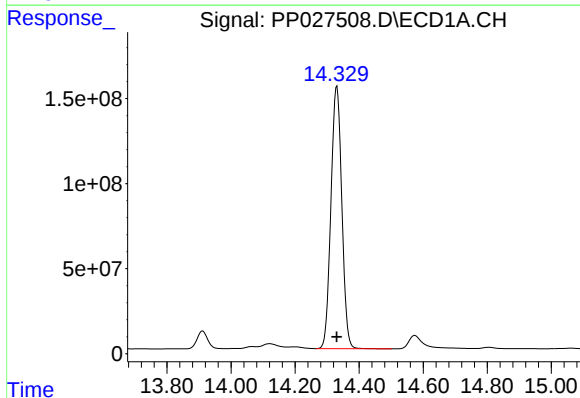
Manual Integrations
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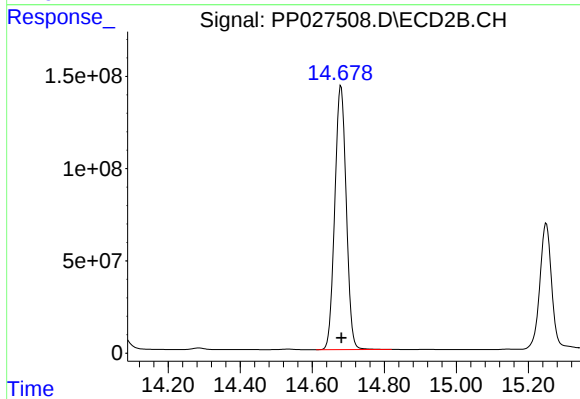
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: -0.006 min
Response: 290461962
Conc: 553.57 ng/ml



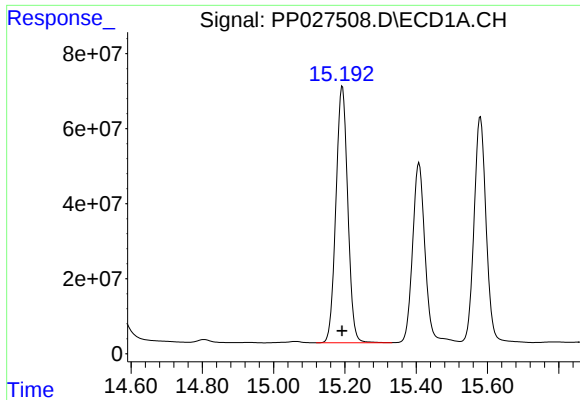
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3643030120
Conc: 451.29 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3156627590
Conc: 478.63 ng/ml



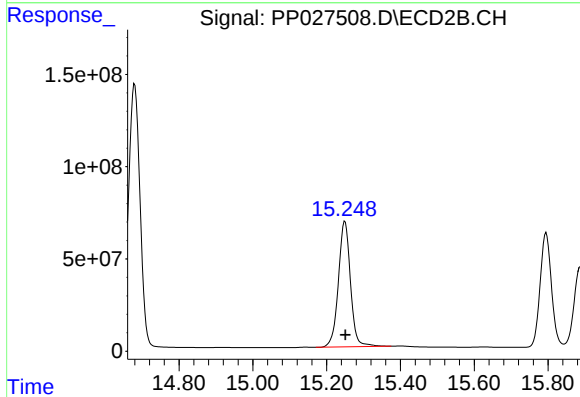
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1574660042
Conc: 539.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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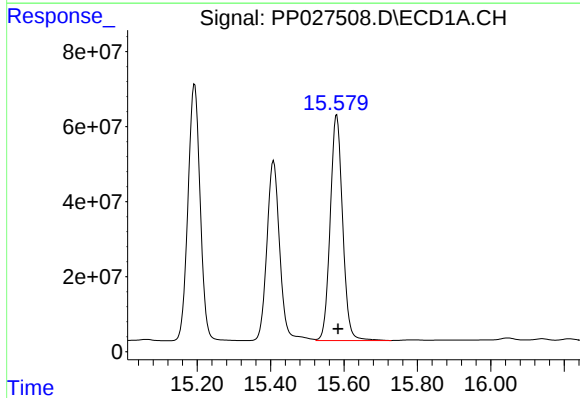
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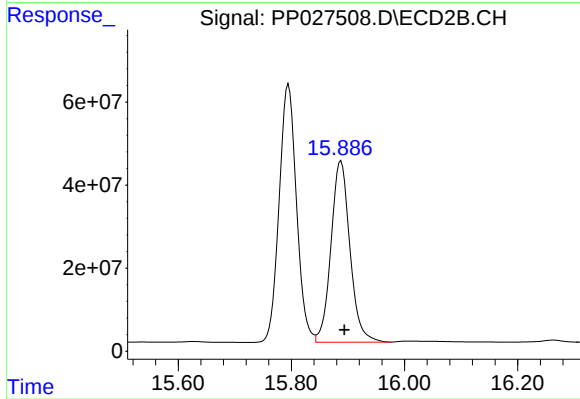
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.001 min
Response: 1547827838
Conc: 613.06 ng/ml



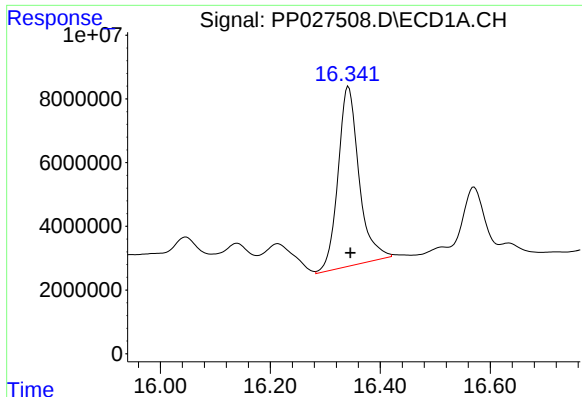
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: -0.004 min
Response: 1412005765
Conc: 564.97 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: -0.006 min
Response: 1016558648
Conc: 513.69 ng/ml



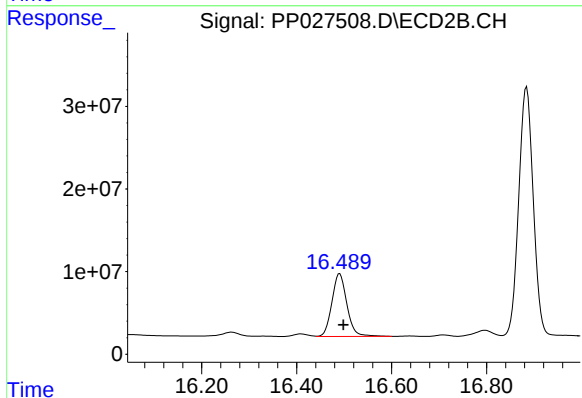
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.005 min
Response: 149354335
Conc: 788.03 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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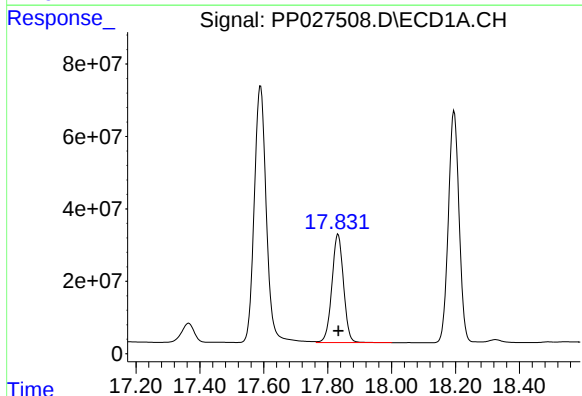
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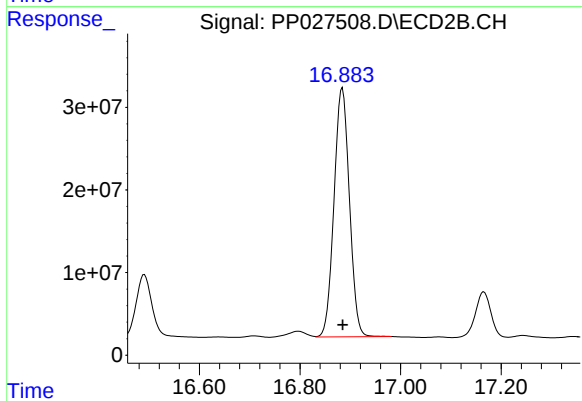
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.008 min
Response: 165859654
Conc: 681.94 ng/ml



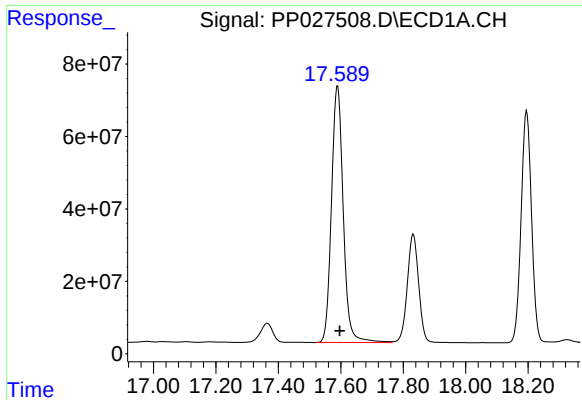
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 753887992
Conc: 391.62 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 639422222
Conc: 402.24 ng/ml



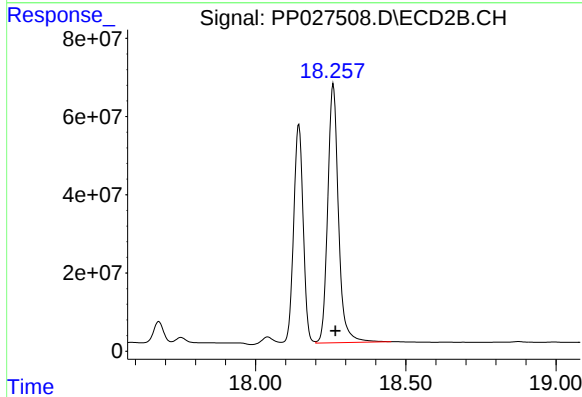
#15 Picloram

R.T.: 17.590 min
Delta R.T.: -0.007 min
Response: 1859591787
Conc: 605.17 ng/ml

Instrument :
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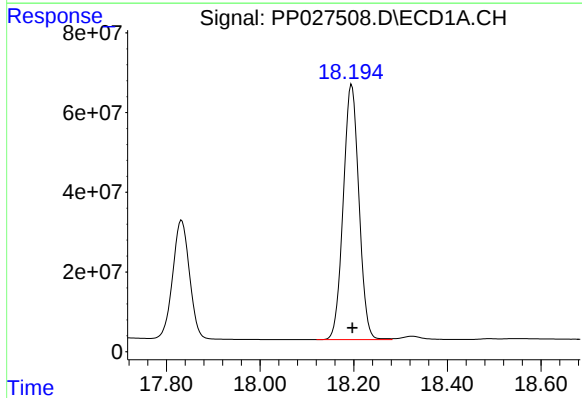
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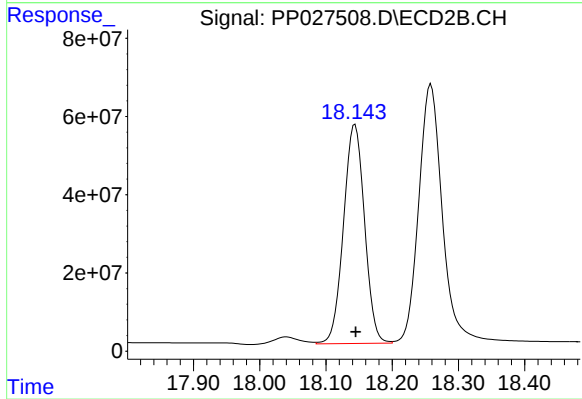
#15 Picloram

R.T.: 18.259 min
Delta R.T.: -0.007 min
Response: 1646242280
Conc: 657.61 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.002 min
Response: 1487407604
Conc: 342.81 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.001 min
Response: 1235628228
Conc: 387.08 ng/ml