

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111918\
 Data File : PS002442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 11:32
 Operator : EI\SJ
 Sample : PB114790BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB114790BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:32:38 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	11.406	10.892	147.1E6	187.5E6	482.771	512.374
Target Compounds							
1) T	Dalapon	2.929	2.370	203.4E6	197.3E6	461.204	458.327
2) T	3,5-DICHL...	9.835	9.046	213.0E6	212.0E6	459.870m	467.637m
3) T	4-Nitroph...	11.003	10.040	74135149	80902244	456.910	461.738
5) T	DICAMBA	11.713	11.174	666.0E6	653.0E6	480.642	482.708m
6) T	MCPD	12.050	11.402	47038474	43307785	50.119m	47.742
7) T	MCPA	12.300	11.778	68013795	76667857	47.090m	54.482
8) T	DICHLORPROP	12.902	12.299	167.3E6	163.3E6	483.116	492.761m
9) T	2,4-D	13.263	12.772	130.7E6	183.6E6	406.728m	459.732m
10) T	Pentachlo...	13.636	13.315	2426.1E6	2542.5E6	501.563	499.590m
11) T	2,4,5-TP ...	14.506	13.935	913.1E6	985.4E6	485.894	488.521
12) T	2,4,5-T	14.904	14.499	767.7E6	754.2E6	455.465m	482.472
13) T	2,4-DB	15.651	15.151	80579235	103.5E6	415.933m	456.670m
14) T	DINOSEB	17.126	15.578	683.2E6	718.6E6	478.384	480.097
15) T	Picloram	16.899	16.754	862.8E6	1332.0E6	406.290	500.681m
16) T	DCPA	17.468	16.809	1131.0E6	1043.8E6	488.238m	435.225m

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

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Acq On : 19 Nov 2018 11:32
Operator : EI\SJ
Sample : PB114790BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

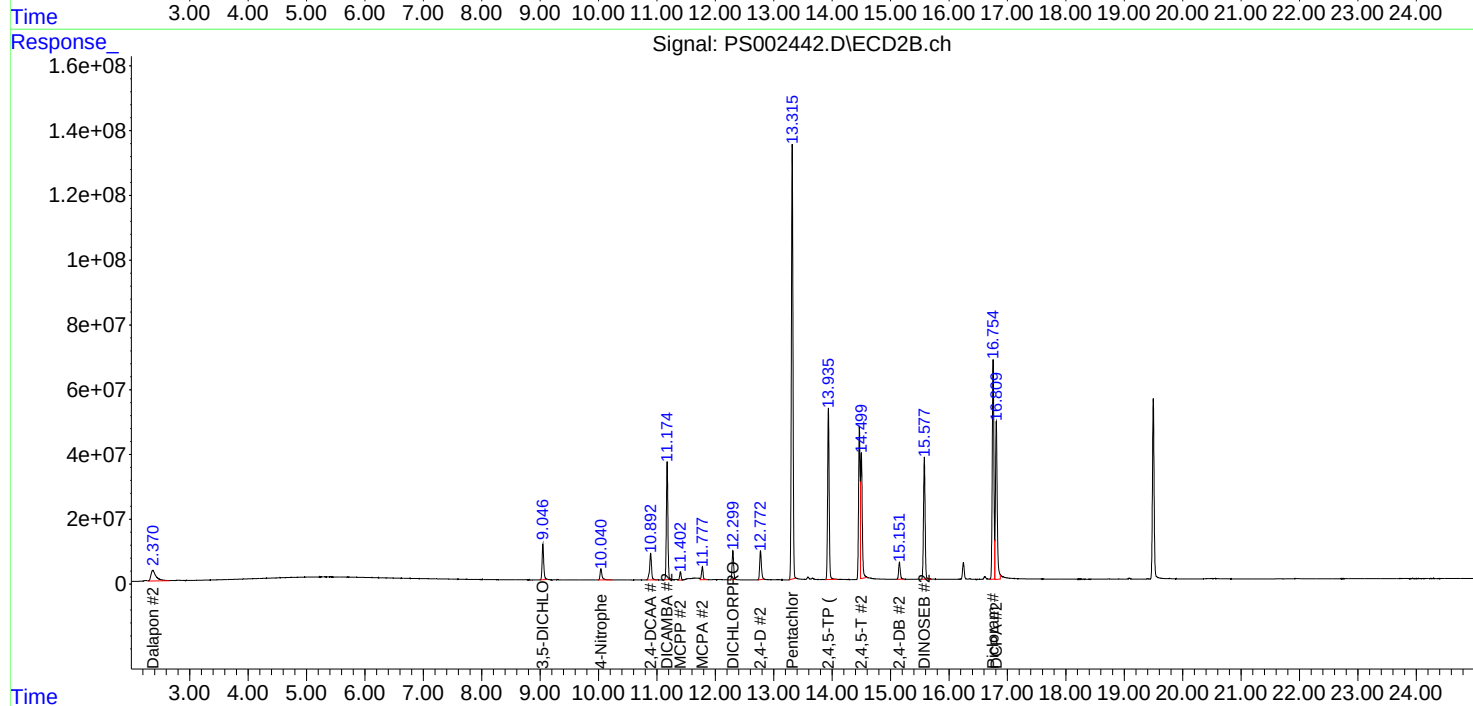
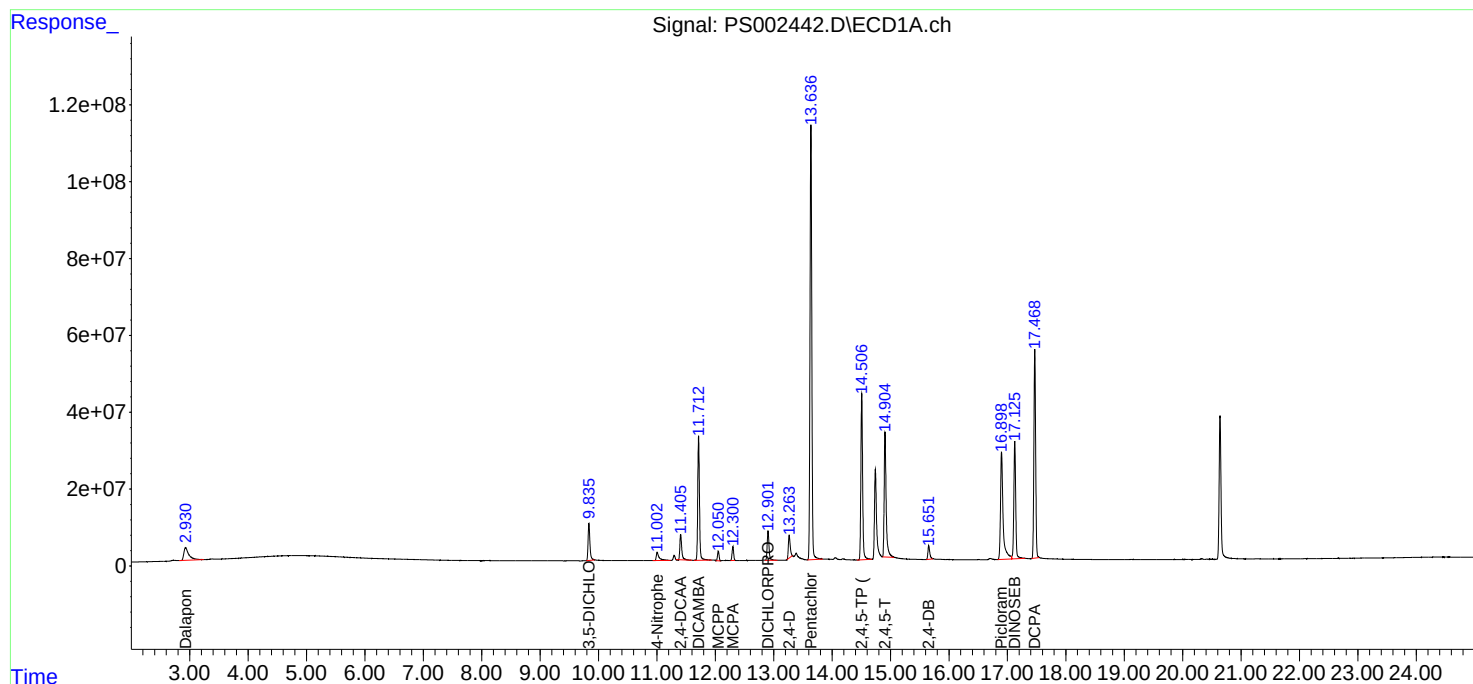
Instrument :
ECD_S
ClientSampleId :
PB114790BS

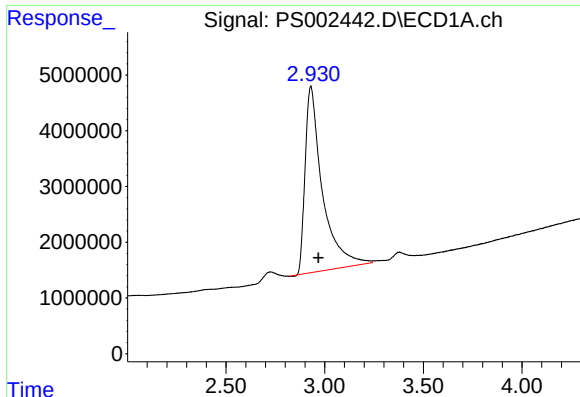
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:32:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
Quant Title : 8080.M
QLast Update : Fri Nov 09 15:54:35 2018
Response via : Initial Calibration
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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





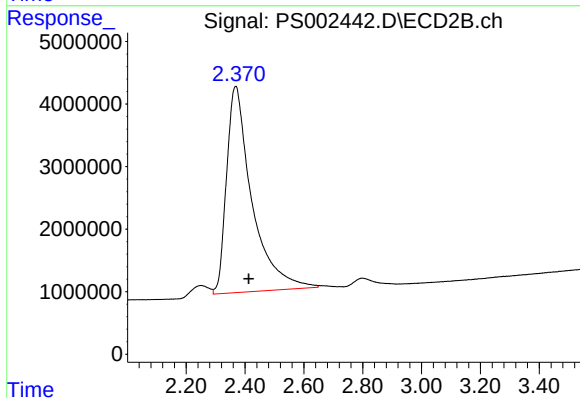
#1 Dalapon

R.T.: 2.929 min
Delta R.T.: -0.040 min
Response: 203367884
Conc: 461.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114790BS

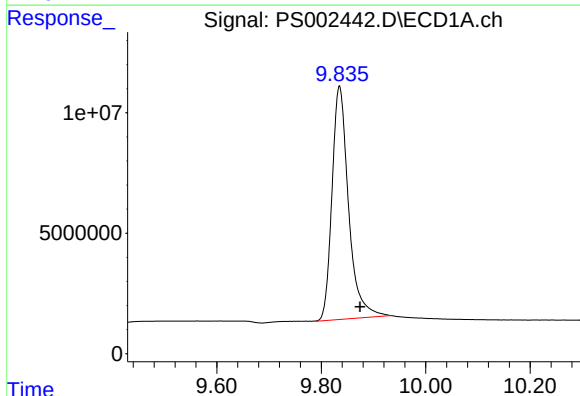
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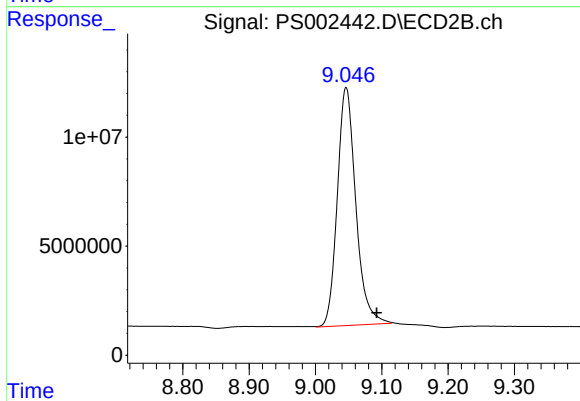
#1 Dalapon

R.T.: 2.370 min
Delta R.T.: -0.042 min
Response: 197260829
Conc: 458.33 ng/ml



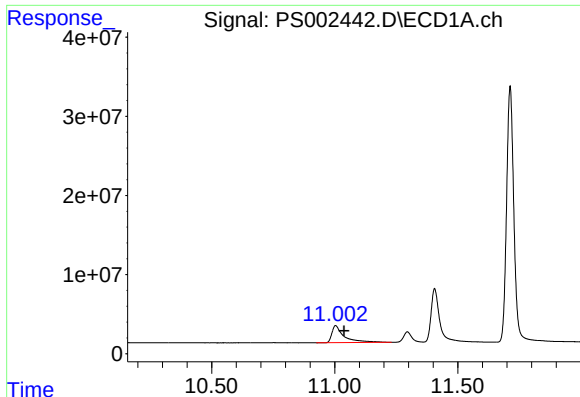
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.835 min
Delta R.T.: -0.039 min
Response: 213031050
Conc: 459.87 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.046 min
Delta R.T.: -0.047 min
Response: 212001795
Conc: 467.64 ng/ml m



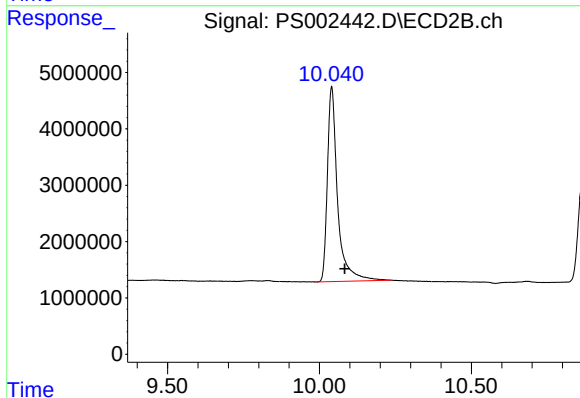
#3 4-Nitrophenol

R.T.: 11.003 min
Delta R.T.: -0.034 min
Response: 74135149
Conc: 456.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114790BS

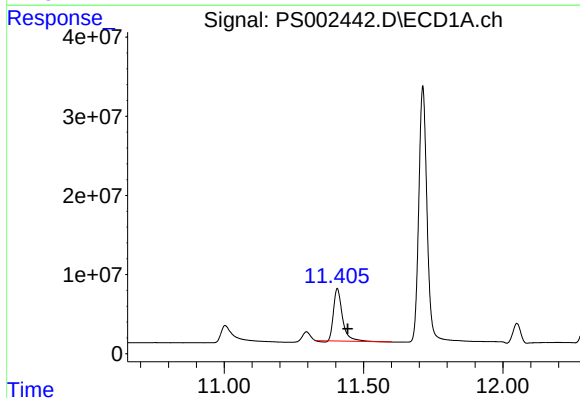
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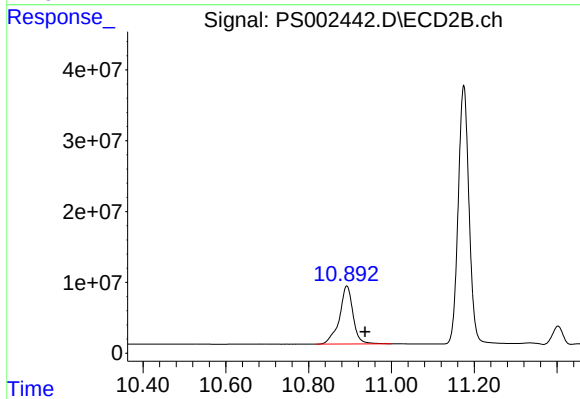
#3 4-Nitrophenol

R.T.: 10.040 min
Delta R.T.: -0.043 min
Response: 80902244
Conc: 461.74 ng/ml



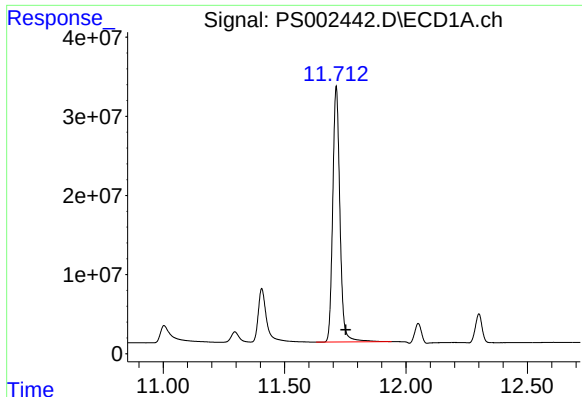
#4 2,4-DCAA

R.T.: 11.406 min
Delta R.T.: -0.038 min
Response: 147051809
Conc: 482.77 ng/ml



#4 2,4-DCAA

R.T.: 10.892 min
Delta R.T.: -0.044 min
Response: 187483840
Conc: 512.37 ng/ml



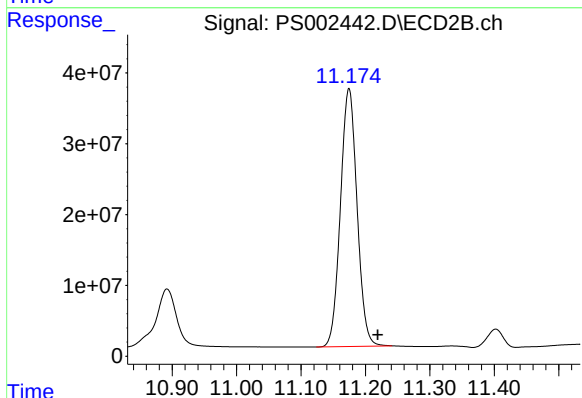
#5 DICAMBA

R.T.: 11.713 min
Delta R.T.: -0.040 min
Response: 665986612
Conc: 480.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114790BS

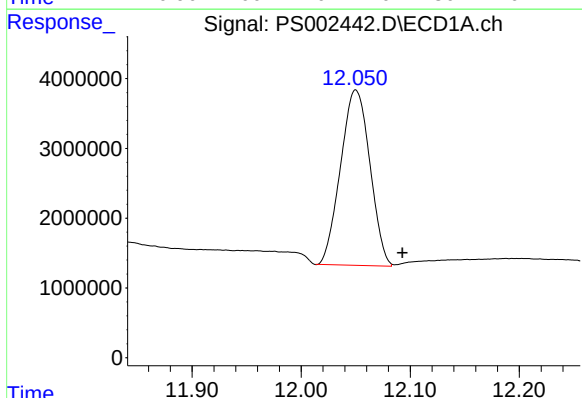
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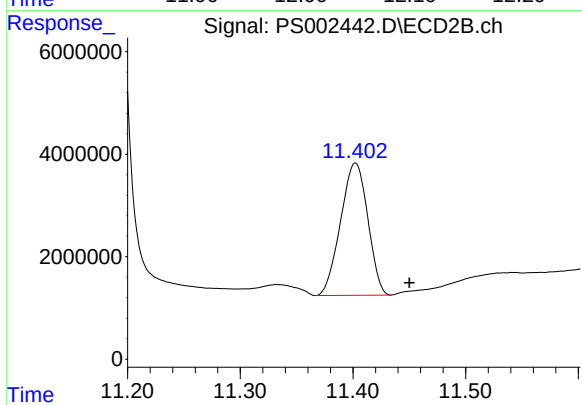
#5 DICAMBA

R.T.: 11.174 min
Delta R.T.: -0.045 min
Response: 653002141
Conc: 482.71 ng/ml m



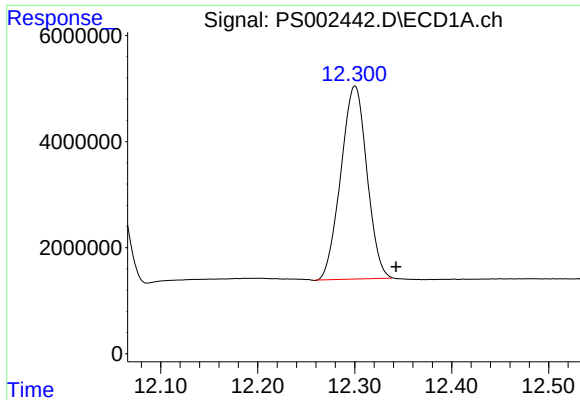
#6 MCP

R.T.: 12.050 min
Delta R.T.: -0.043 min
Response: 47038474
Conc: 50.12 ug/ml m



#6 MCP

R.T.: 11.402 min
Delta R.T.: -0.048 min
Response: 43307785
Conc: 47.74 ug/ml



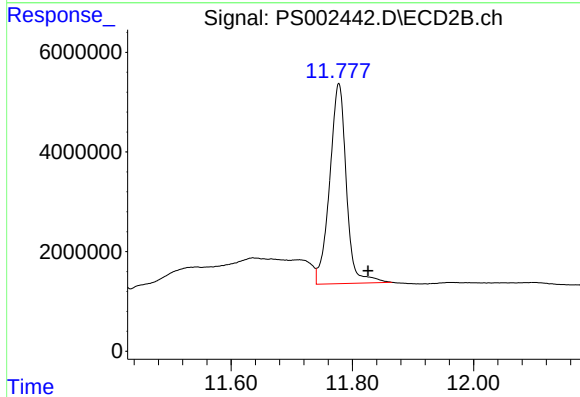
#7 MCPA

R.T.: 12.300 min
Delta R.T.: -0.043 min
Response: 68013795
Conc: 47.09 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB114790BS

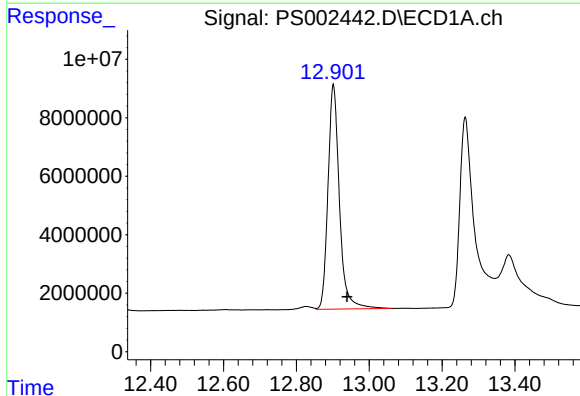
Manual Integrations
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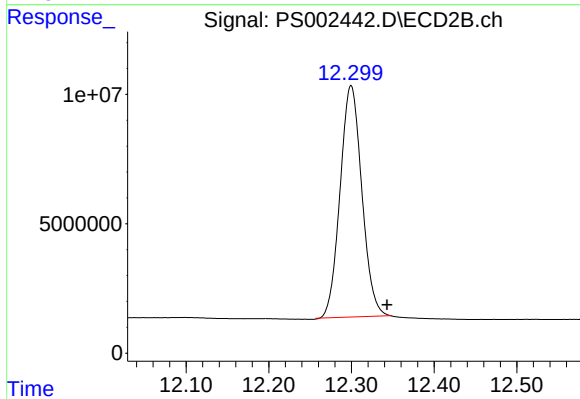
#7 MCPA

R.T.: 11.778 min
Delta R.T.: -0.048 min
Response: 76667857
Conc: 54.48 ug/ml



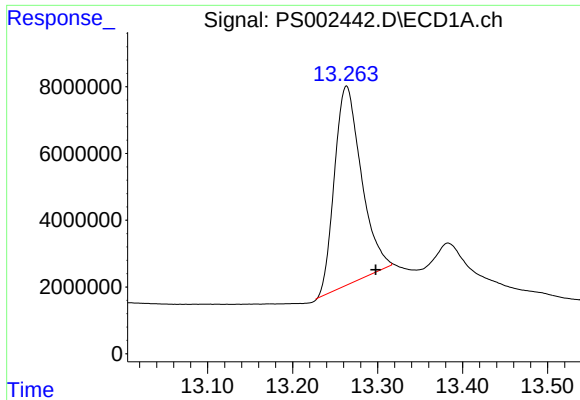
#8 DICHLORPROP

R.T.: 12.902 min
Delta R.T.: -0.038 min
Response: 167260752
Conc: 483.12 ng/ml



#8 DICHLORPROP

R.T.: 12.299 min
Delta R.T.: -0.044 min
Response: 163308802
Conc: 492.76 ng/ml m



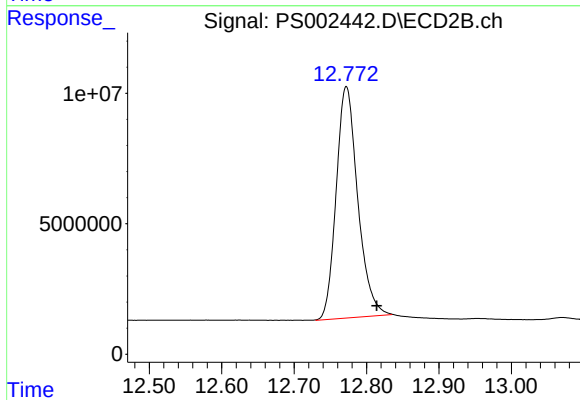
#9 2,4-D

R.T.: 13.263 min
Delta R.T.: -0.035 min
Response: 130731159
Conc: 406.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB114790BS

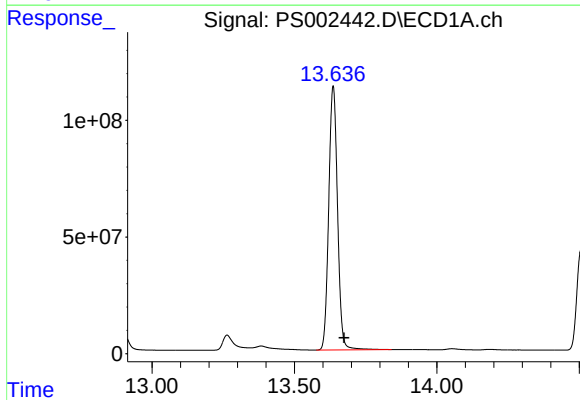
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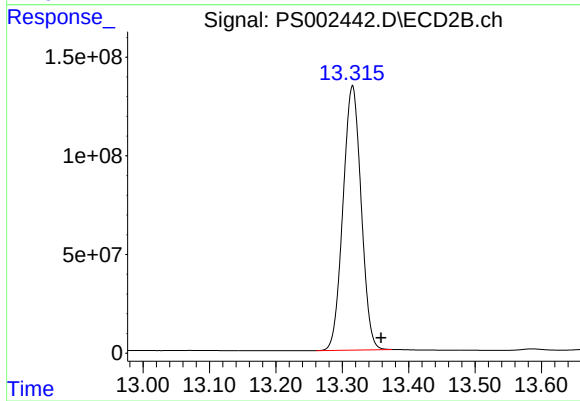
#9 2,4-D

R.T.: 12.772 min
Delta R.T.: -0.042 min
Response: 183615697
Conc: 459.73 ng/ml m



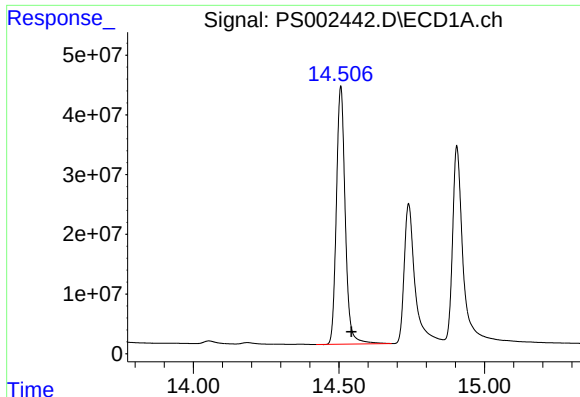
#10 Pentachlorophenol

R.T.: 13.636 min
Delta R.T.: -0.039 min
Response: 2426140525
Conc: 501.56 ng/ml



#10 Pentachlorophenol

R.T.: 13.315 min
Delta R.T.: -0.044 min
Response: 2542450393
Conc: 499.59 ng/ml m



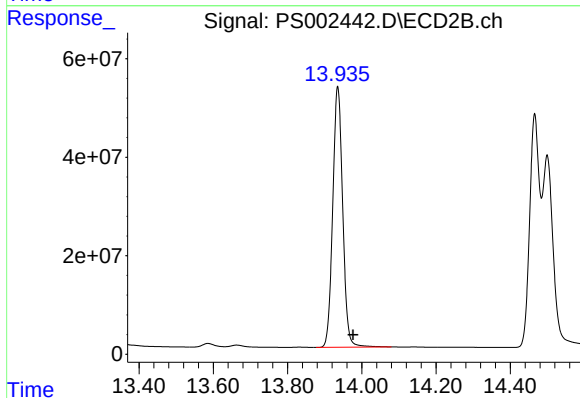
#11 2,4,5-TP (SILVEX)

R.T.: 14.506 min
Delta R.T.: -0.037 min
Response: 913065802
Conc: 485.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114790BS

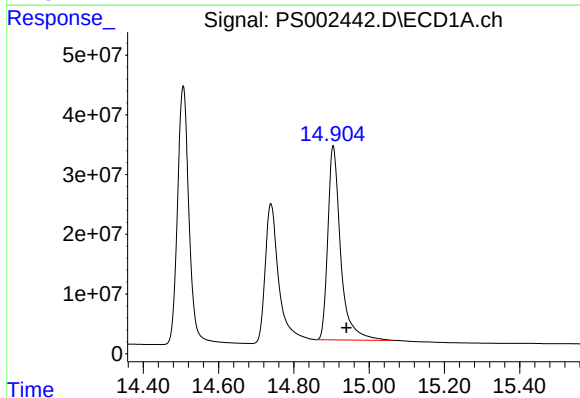
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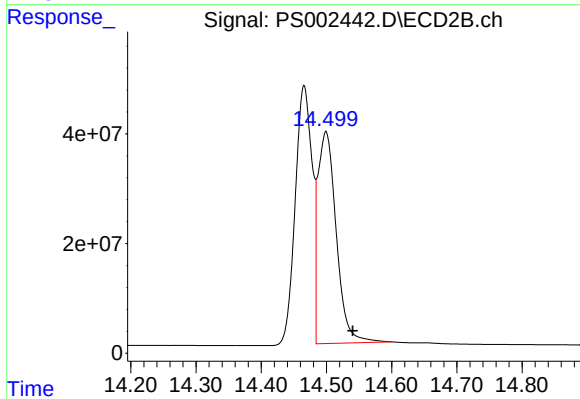
#11 2,4,5-TP (SILVEX)

R.T.: 13.935 min
Delta R.T.: -0.041 min
Response: 985446443
Conc: 488.52 ng/ml



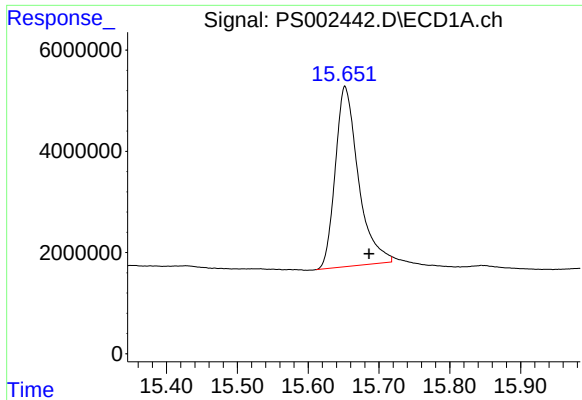
#12 2,4,5-T

R.T.: 14.904 min
Delta R.T.: -0.036 min
Response: 767738970
Conc: 455.46 ng/ml m



#12 2,4,5-T

R.T.: 14.499 min
Delta R.T.: -0.041 min
Response: 754212163
Conc: 482.47 ng/ml



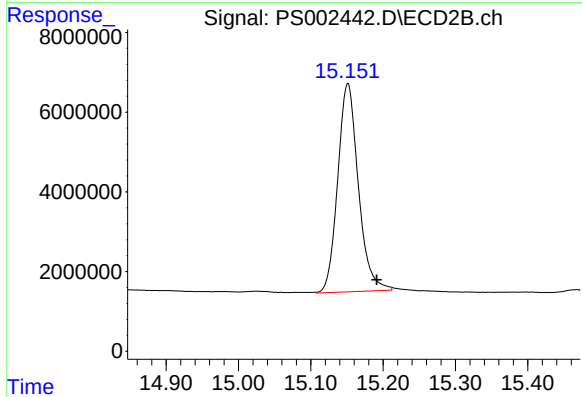
#13 2,4-DB

R.T.: 15.651 min
Delta R.T.: -0.035 min
Response: 80579235
Conc: 415.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB114790BS

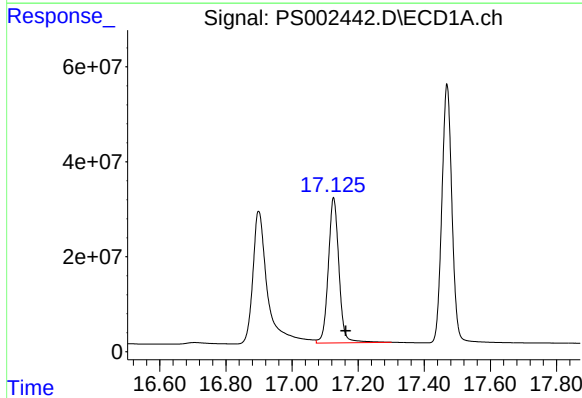
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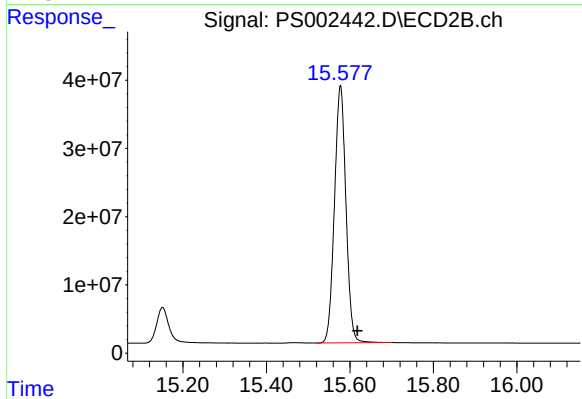
#13 2,4-DB

R.T.: 15.151 min
Delta R.T.: -0.040 min
Response: 103527583
Conc: 456.67 ng/ml m



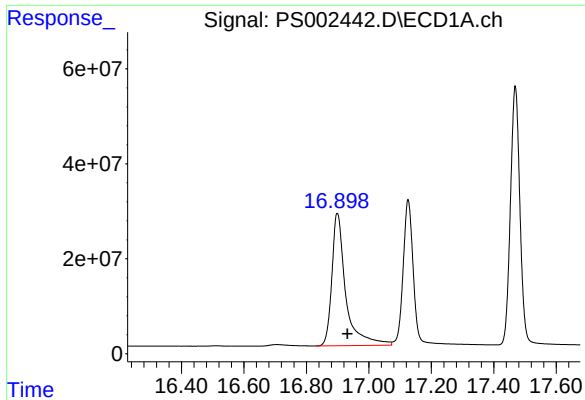
#14 DINOSEB

R.T.: 17.126 min
Delta R.T.: -0.037 min
Response: 683185157
Conc: 478.38 ng/ml



#14 DINOSEB

R.T.: 15.578 min
Delta R.T.: -0.041 min
Response: 718556060
Conc: 480.10 ng/ml



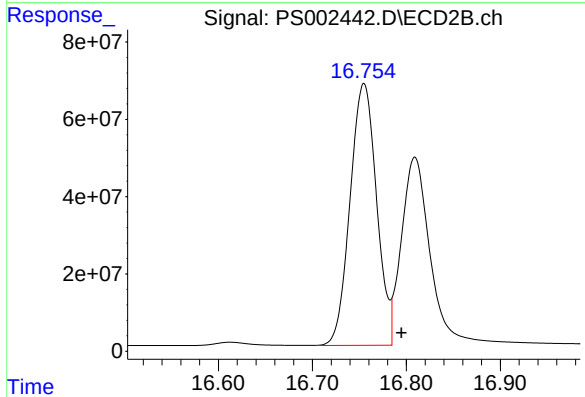
#15 Picloram

R.T.: 16.899 min
Delta R.T.: -0.032 min
Response: 862849288
Conc: 406.29 ng/ml

Instrument :
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ClientSampleId :
PB114790BS

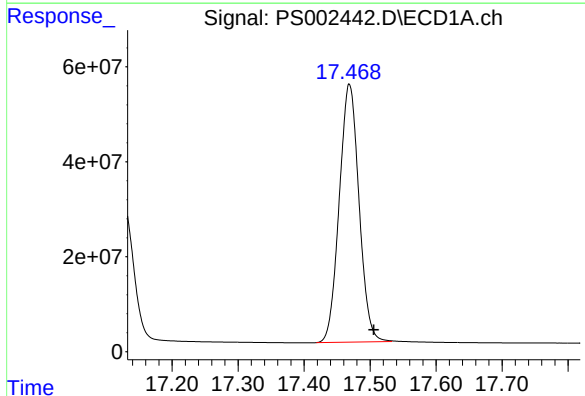
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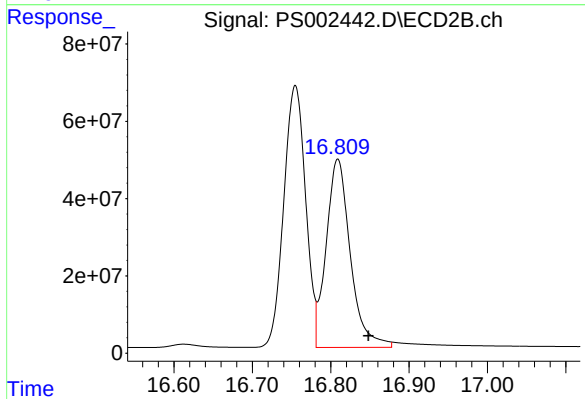
#15 Picloram

R.T.: 16.754 min
Delta R.T.: -0.040 min
Response: 1331962019
Conc: 500.68 ng/ml m



#16 DCPA

R.T.: 17.468 min
Delta R.T.: -0.038 min
Response: 1131046962
Conc: 488.24 ng/ml m



#16 DCPA

R.T.: 16.809 min
Delta R.T.: -0.039 min
Response: 1043775120
Conc: 435.23 ng/ml m