

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 11:26
 Operator : UA
 Sample : 750 PPB
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 750 PPB

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:00:44 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 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	11.842	11.210	188.3E6	190.4E6	614.664	669.968
Target Compounds							
1) T	Dalapon	3.184	2.550	206.0E6	189.6E6	524.762	581.236
2) T	3,5-DICHL...	10.255	9.350	243.8E6	233.8E6	570.409	602.180
3) T	4-Nitroph...	11.438	10.354	106.0E6	103.3E6	533.005	614.496
5) T	DICAMBA	12.161	11.500	679.3E6	708.0E6	585.845	642.650
6) T	MCPD	12.501	11.725	83081600	67766666	75.444m	76.695m
7) T	MCPA	12.752	12.103	126.6E6	99220176	60.443m	64.324m
8) T	DICHLORPROP	13.353	12.625	163.1E6	166.5E6	578.512	630.578
9) T	2,4-D	13.711	13.098	210.6E6	203.0E6	592.429	629.492
10) T	Pentachlo...	14.110	13.662	3407.1E6	3194.5E6	632.869	666.748
11) T	2,4,5-TP ...	14.977	14.271	983.2E6	978.0E6	612.292	648.666
12) T	2,4,5-T	15.373	14.803	906.4E6	869.6E6	613.230	653.126
13) T	2,4-DB	16.128	15.491	123.5E6	112.4E6	621.587m	644.182
14) T	DINOSEB	17.642	15.925	575.5E6	564.1E6	587.023	625.751
15) T	Picloram	17.396	17.171	1081.4E6	1114.8E6	602.214m	662.466
16) T	DCPA	17.983	17.114	1511.5E6	1389.8E6	672.022	674.850

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

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Acq On : 01 Feb 2018 11:26
Operator : UA
Sample : 750 PPB
Misc :
ALS Vial : 1 Sample Multiplier: 1

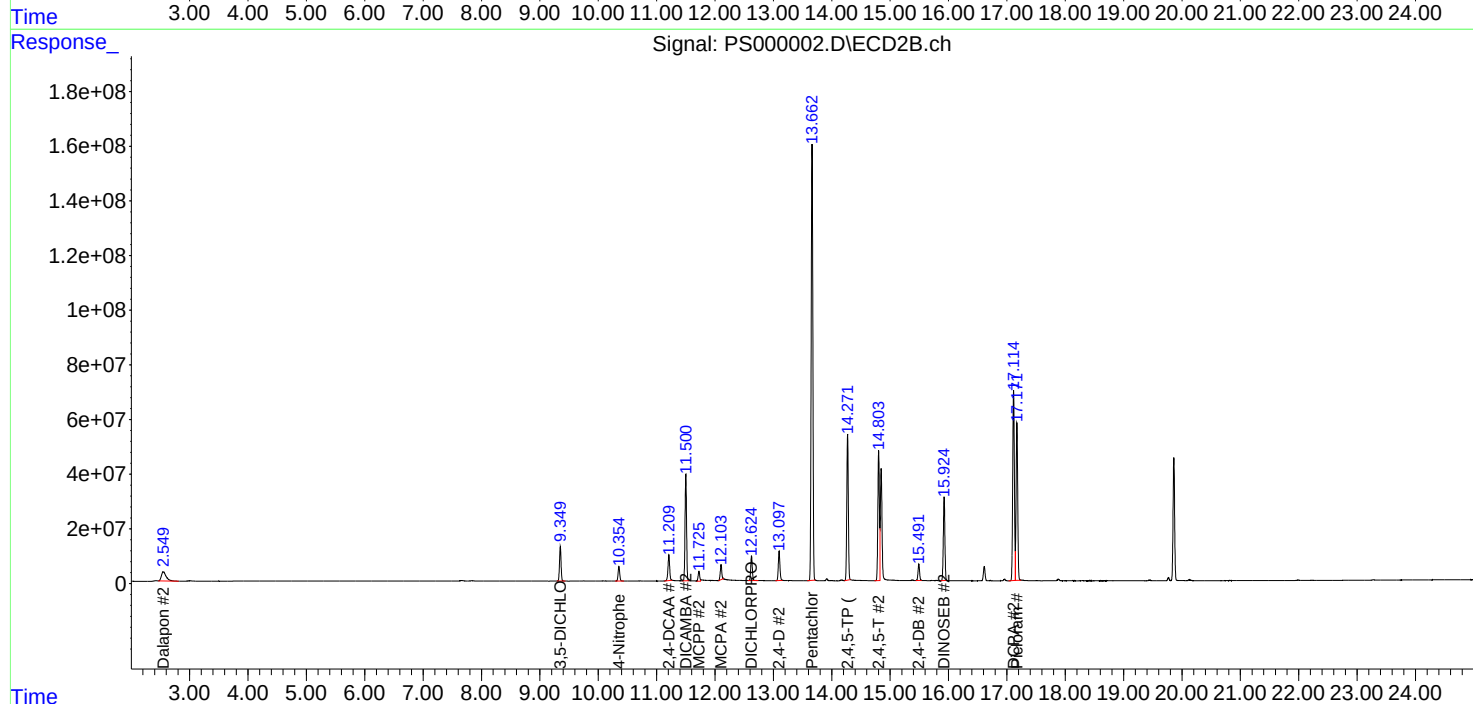
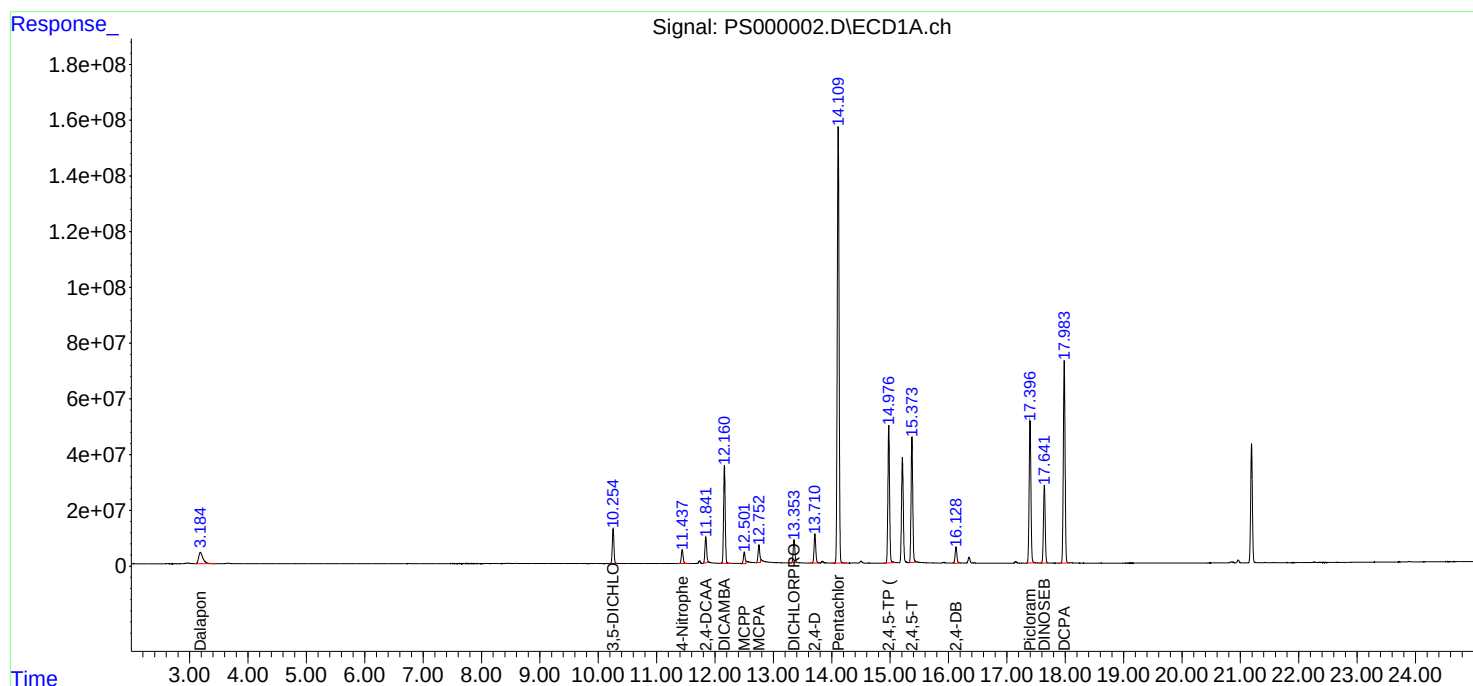
Instrument :
ECD_S
ClientSampled :
750 PPB

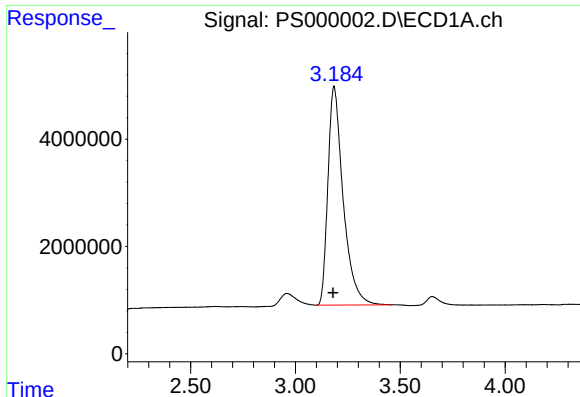
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:00:44 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
Quant Title : 8080.M
QLast Update : Sat Feb 03 09:57:21 2018
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Volume 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





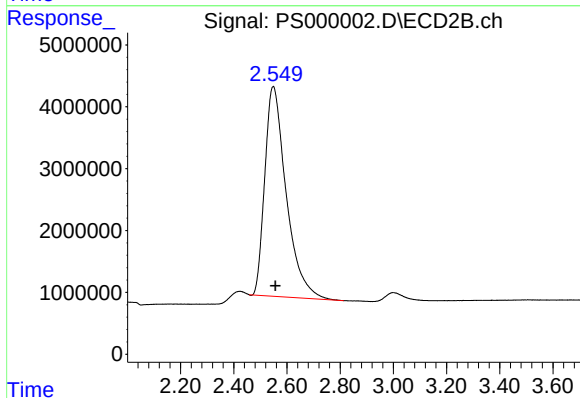
#1 Dalapon

R.T.: 3.184 min
Delta R.T.: 0.004 min
Response: 206024935
Conc: 524.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

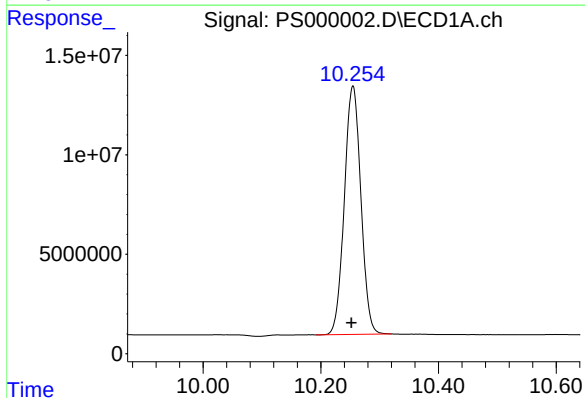
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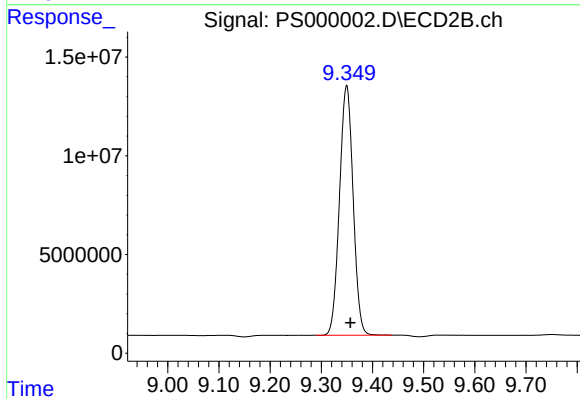
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.007 min
Response: 189608621
Conc: 581.24 ng/ml



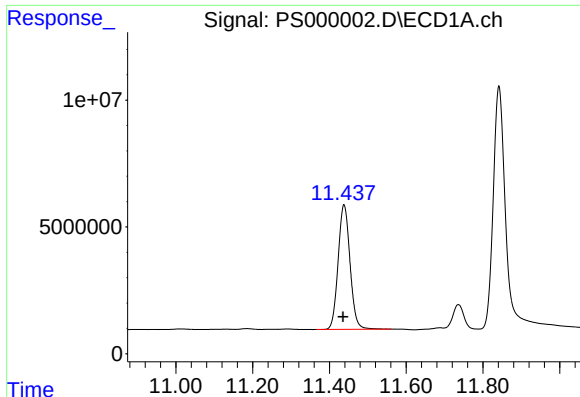
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 243812552
Conc: 570.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 233763510
Conc: 602.18 ng/ml



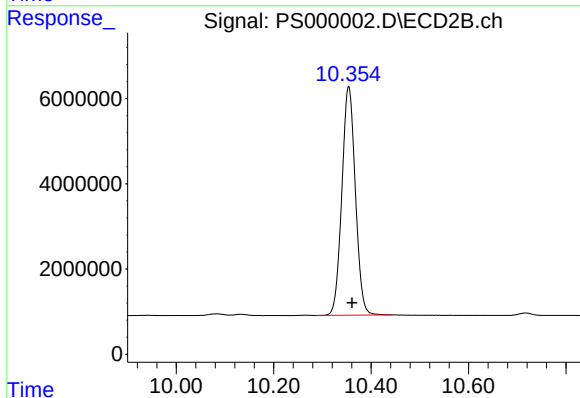
#3 4-Nitrophenol

R.T.: 11.438 min
Delta R.T.: 0.002 min
Response: 106019837
Conc: 533.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

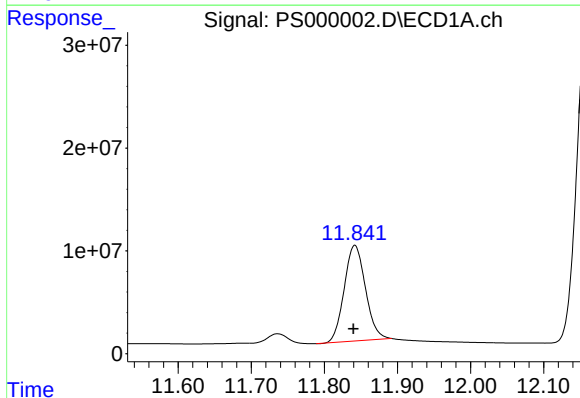
Manual Integrations
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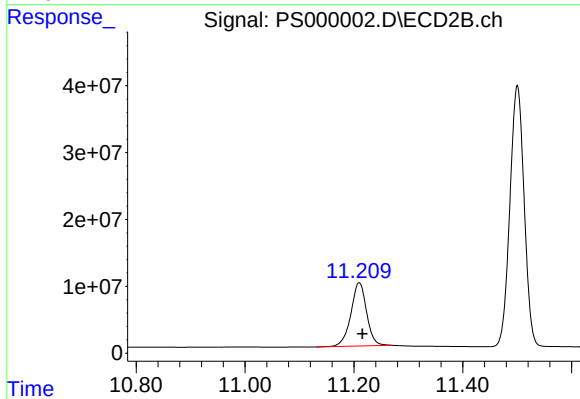
#3 4-Nitrophenol

R.T.: 10.354 min
Delta R.T.: -0.007 min
Response: 103342928
Conc: 614.50 ng/ml



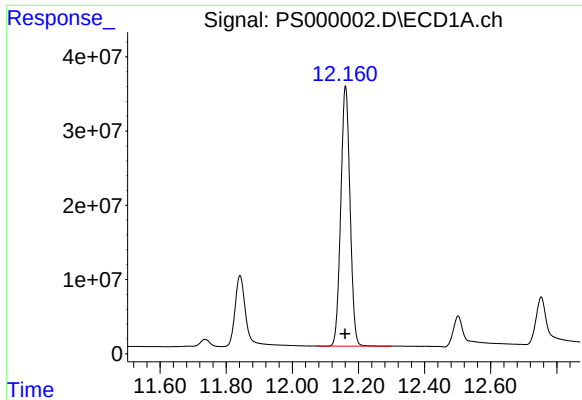
#4 2,4-DCAA

R.T.: 11.842 min
Delta R.T.: 0.002 min
Response: 188254271
Conc: 614.66 ng/ml



#4 2,4-DCAA

R.T.: 11.210 min
Delta R.T.: -0.006 min
Response: 190385876
Conc: 669.97 ng/ml



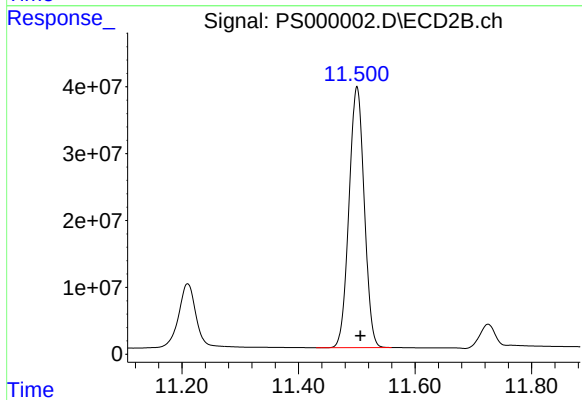
#5 DICAMBA

R.T.: 12.161 min
Delta R.T.: 0.002 min
Response: 679341151
Conc: 585.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

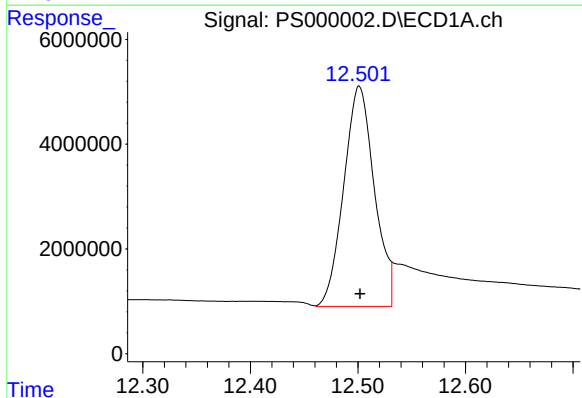
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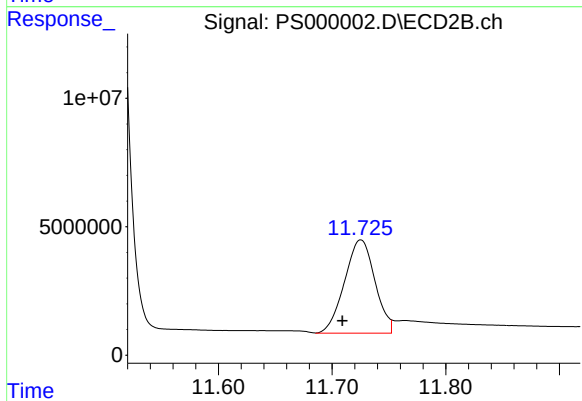
#5 DICAMBA

R.T.: 11.500 min
Delta R.T.: -0.006 min
Response: 707950862
Conc: 642.65 ng/ml



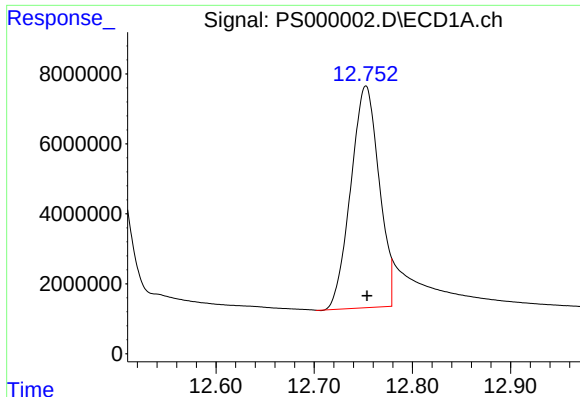
#6 MCP

R.T.: 12.501 min
Delta R.T.: -0.001 min
Response: 83081600
Conc: 75.44 ug/ml m



#6 MCP

R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 67766666
Conc: 76.69 ug/ml m



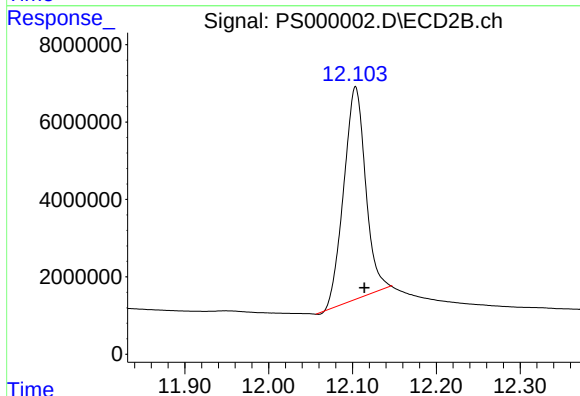
#7 MCPA

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 126617186
Conc: 60.44 ug/ml m

Instrument :
ECD_S
ClientSampleId :
750 PPB

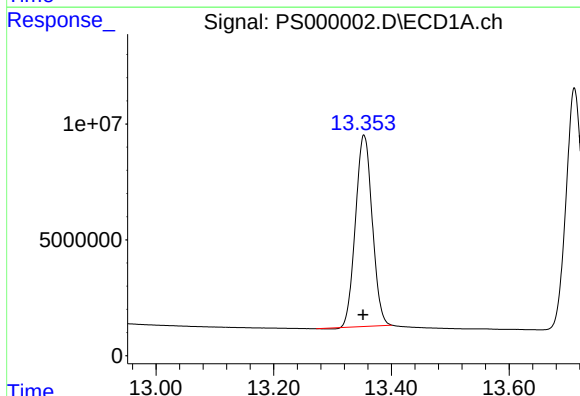
Manual Integrations
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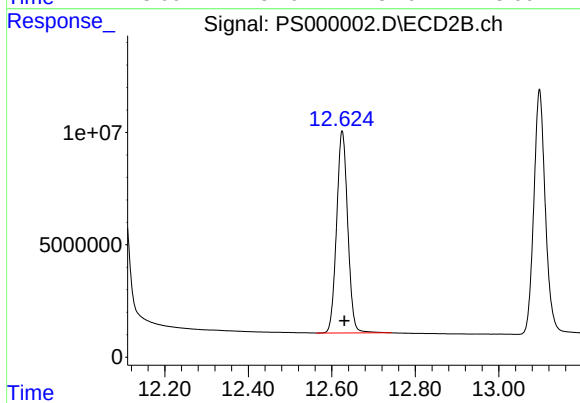
#7 MCPA

R.T.: 12.103 min
Delta R.T.: -0.011 min
Response: 99220176
Conc: 64.32 ug/ml m



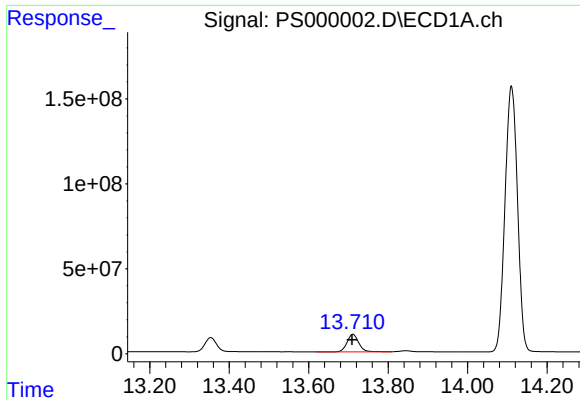
#8 DICHLORPROP

R.T.: 13.353 min
Delta R.T.: 0.001 min
Response: 163094135
Conc: 578.51 ng/ml



#8 DICHLORPROP

R.T.: 12.625 min
Delta R.T.: -0.005 min
Response: 166536678
Conc: 630.58 ng/ml



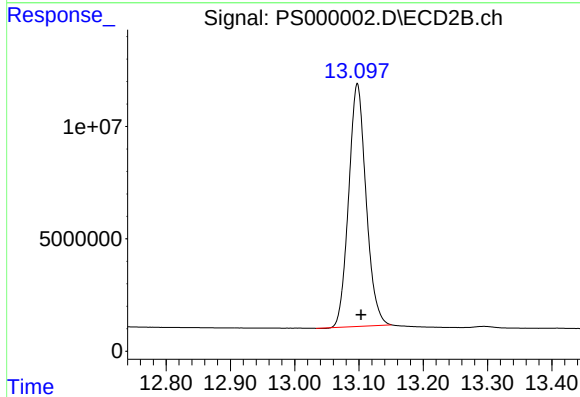
#9 2,4-D

R.T.: 13.711 min
Delta R.T.: 0.002 min
Response: 210584825
Conc: 592.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

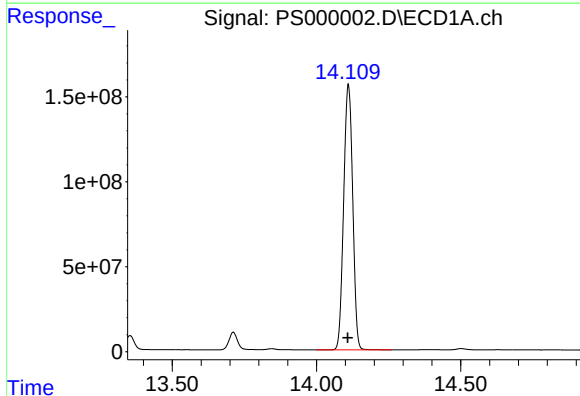
Manual Integrations
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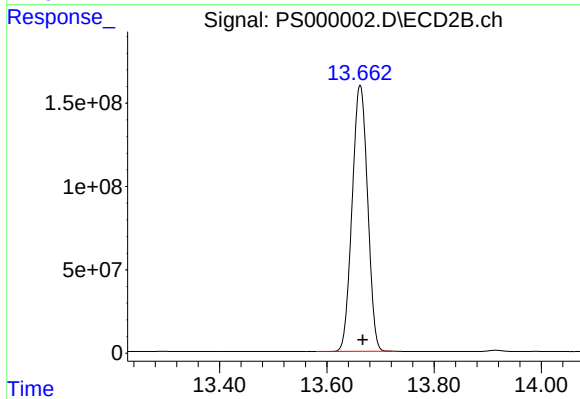
#9 2,4-D

R.T.: 13.098 min
Delta R.T.: -0.005 min
Response: 203043166
Conc: 629.49 ng/ml



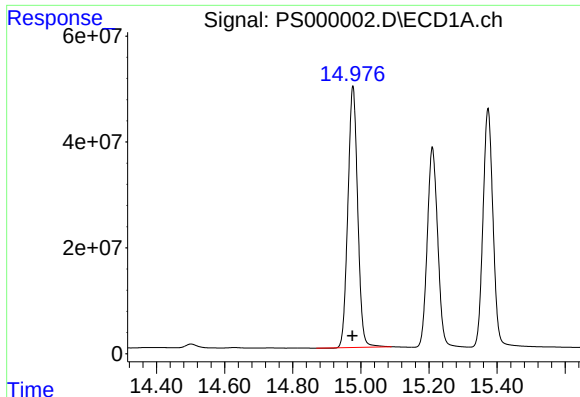
#10 Pentachlorophenol

R.T.: 14.110 min
Delta R.T.: 0.002 min
Response: 3407092711
Conc: 632.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.662 min
Delta R.T.: -0.005 min
Response: 3194456962
Conc: 666.75 ng/ml



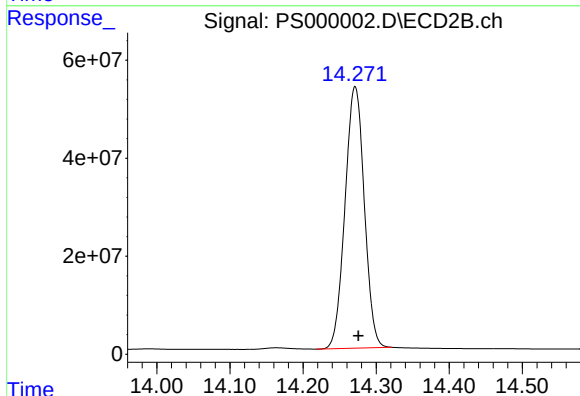
#11 2,4,5-TP (SILVEX)

R.T.: 14.977 min
Delta R.T.: 0.002 min
Response: 983152351
Conc: 612.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
750 PPB

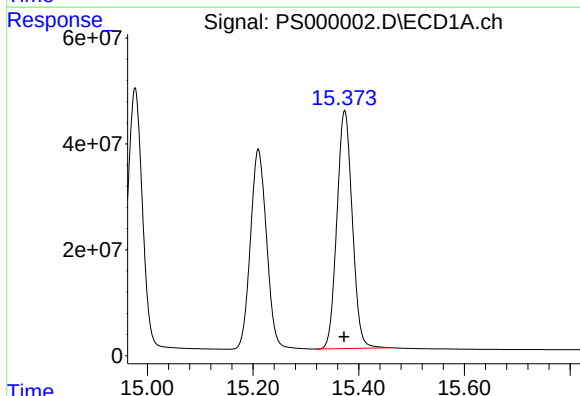
Manual Integrations
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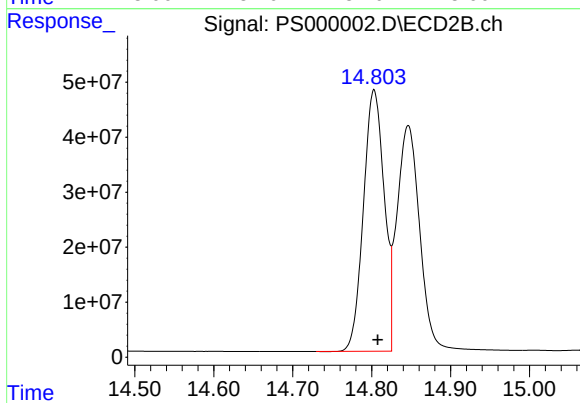
#11 2,4,5-TP (SILVEX)

R.T.: 14.271 min
Delta R.T.: -0.005 min
Response: 977973377
Conc: 648.67 ng/ml



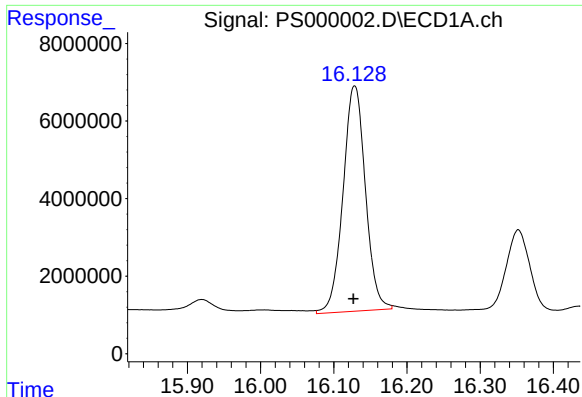
#12 2,4,5-T

R.T.: 15.373 min
Delta R.T.: 0.001 min
Response: 906355921
Conc: 613.23 ng/ml



#12 2,4,5-T

R.T.: 14.803 min
Delta R.T.: -0.005 min
Response: 869635711
Conc: 653.13 ng/ml



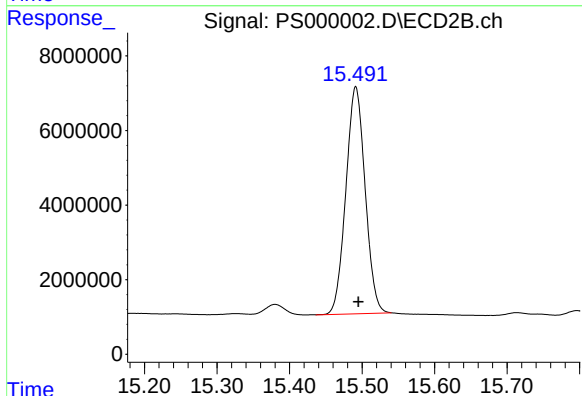
#13 2,4-DB

R.T.: 16.128 min
Delta R.T.: 0.001 min
Response: 123548702
Conc: 621.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
750 PPB

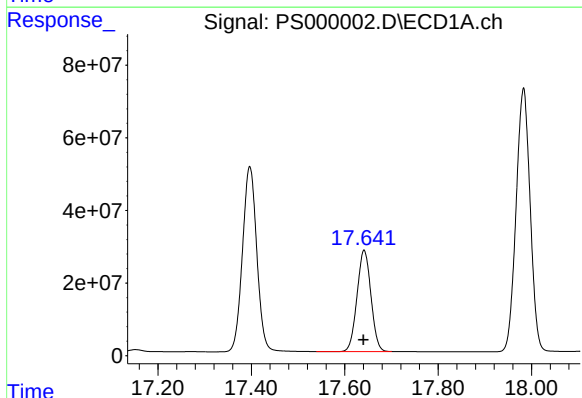
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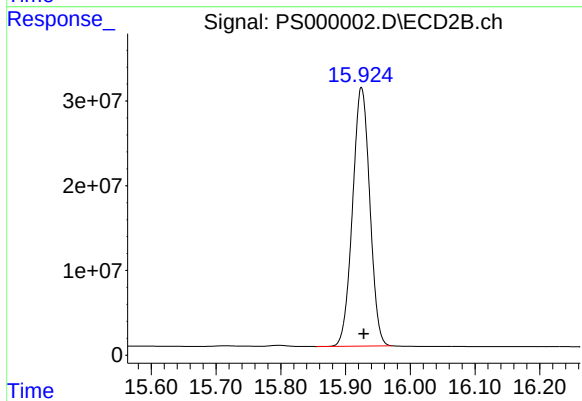
#13 2,4-DB

R.T.: 15.491 min
Delta R.T.: -0.004 min
Response: 112436174
Conc: 644.18 ng/ml



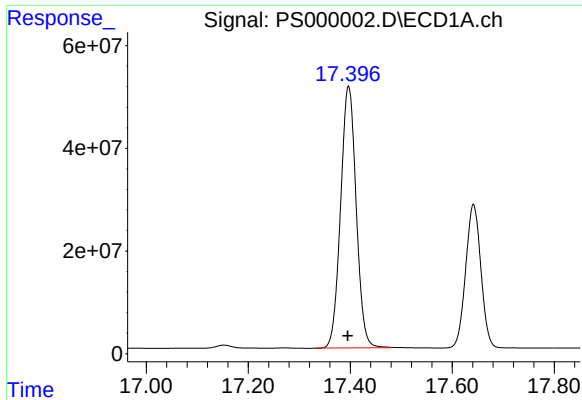
#14 DINOSEB

R.T.: 17.642 min
Delta R.T.: 0.002 min
Response: 575479175
Conc: 587.02 ng/ml



#14 DINOSEB

R.T.: 15.925 min
Delta R.T.: -0.003 min
Response: 564084988
Conc: 625.75 ng/ml



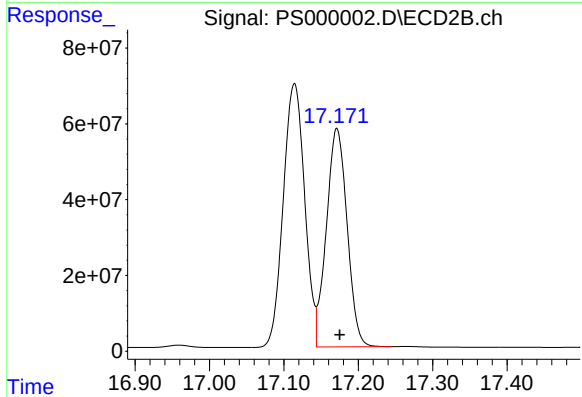
#15 Picloram

R.T.: 17.396 min
Delta R.T.: 0.000 min
Response: 1081440336
Conc: 602.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
750 PPB

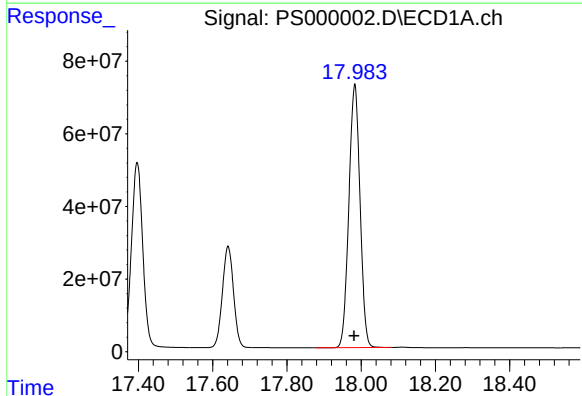
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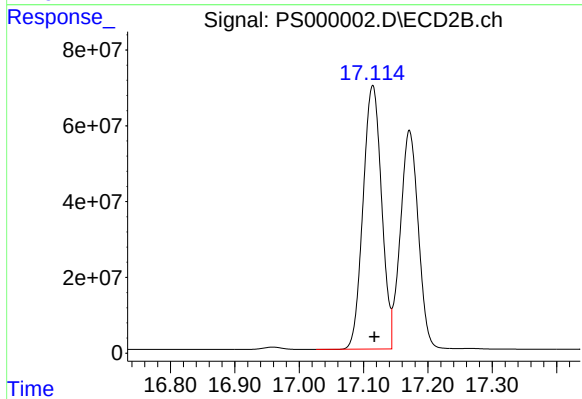
#15 Picloram

R.T.: 17.171 min
Delta R.T.: -0.004 min
Response: 1114805803
Conc: 662.47 ng/ml



#16 DCPA

R.T.: 17.983 min
Delta R.T.: 0.002 min
Response: 1511544478
Conc: 672.02 ng/ml



#16 DCPA

R.T.: 17.114 min
Delta R.T.: -0.003 min
Response: 1389776165
Conc: 674.85 ng/ml