

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040619\
 Data File : PS004008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 11:52
 Operator : EI\SJ
 Sample : PB118476BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB118476BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:07:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.297	10.798	228.7E6	251.2E6	524.296	511.945
Target Compounds							
1) T	Dalapon	2.864	2.338	369.7E6	344.9E6	495.924	472.713
2) T	3,5-DICHL...	9.725	8.960	341.8E6	313.5E6	497.294	491.514
3) T	4-Nitroph...	10.912	9.956	107.6E6	114.0E6	496.706	501.965
5) T	DICAMBA	11.596	11.074	1029.0E6	911.8E6	501.573	490.256
6) T	MCPD	11.936	11.303	71425181	58054763	51.347m	49.169
7) T	MCPA	12.186	11.677	107.6E6	87426233	51.004	49.024m
8) T	DICHLORPROP	12.789	12.200	241.1E6	227.5E6	493.623	488.661
9) T	2,4-D	13.158	12.676	244.2E6	261.2E6	502.146	491.154
10) T	Pentachlo...	13.511	13.203	4045.8E6	3559.1E6	525.197	514.288
11) T	2,4,5-TP ...	14.390	13.831	1484.2E6	1328.1E6	517.378	501.474
12) T	2,4,5-T	14.794	14.396	1489.0E6	1104.1E6	524.238	507.913m
13) T	2,4-DB	15.541	15.047	166.0E6	144.0E6	550.588	485.057
14) T	DINOSEB	16.997	15.466	1235.1E6	934.4E6	516.471	486.986
15) T	Picloram	16.785	16.701	1807.7E6	1648.9E6	532.122	519.971
16) T	DCPA	17.344	16.639	1883.8E6	1720.0E6	523.135	508.871

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

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Acq On : 06 Apr 2019 11:52
Operator : EI\SJ
Sample : PB118476BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

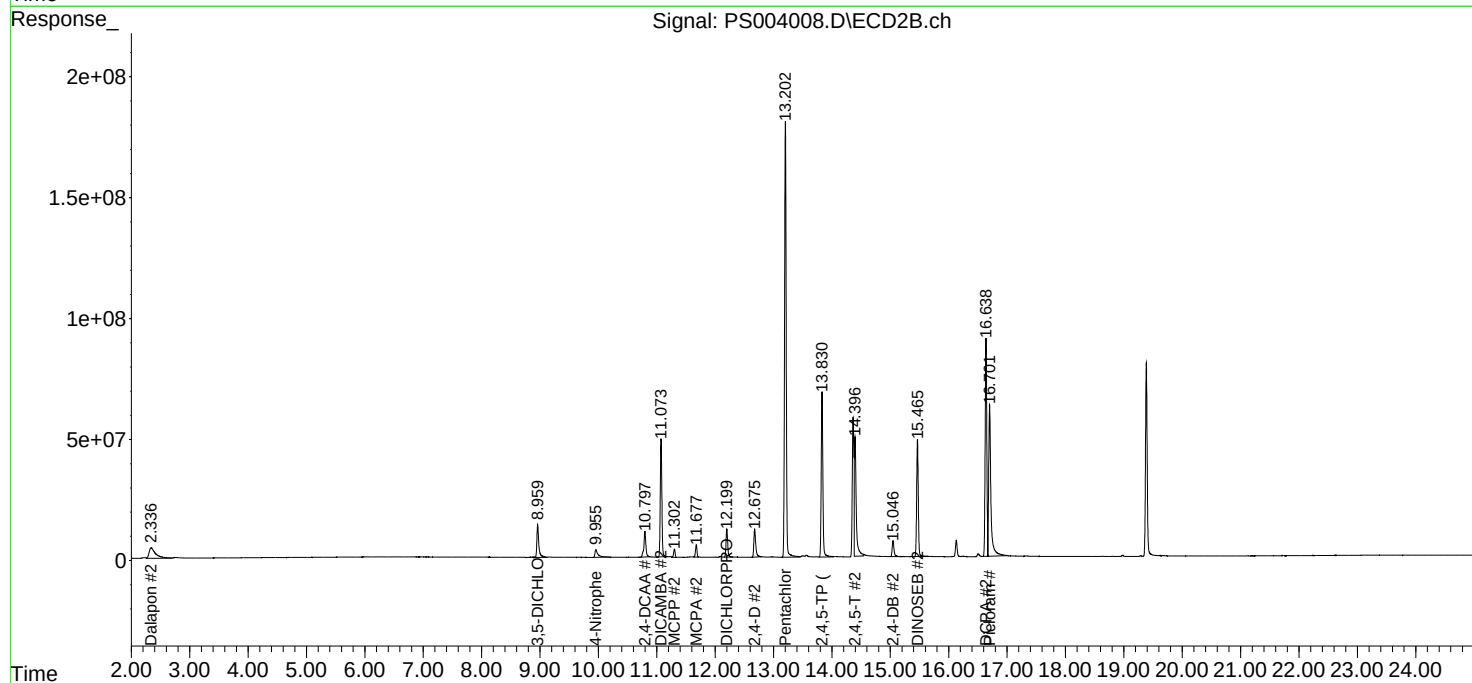
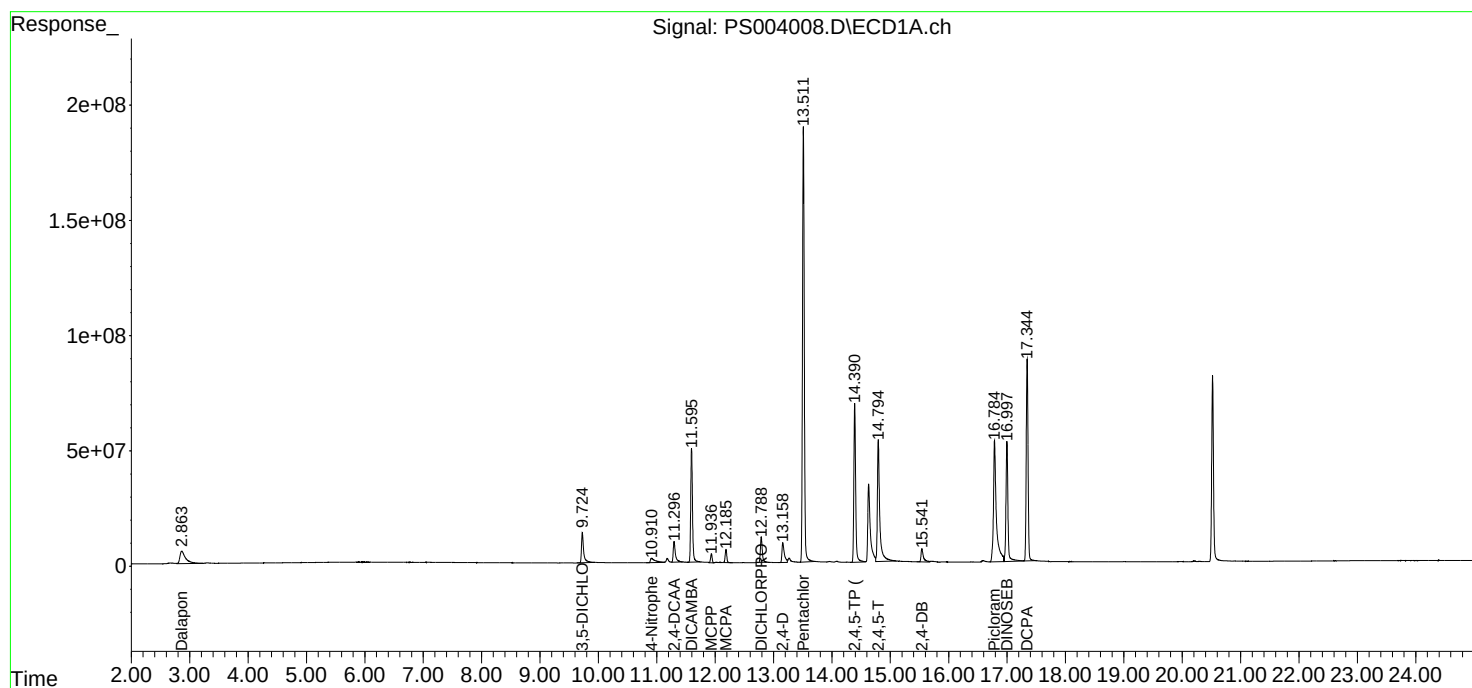
Instrument :
ECD_S
ClientSampled :
PB118476BS

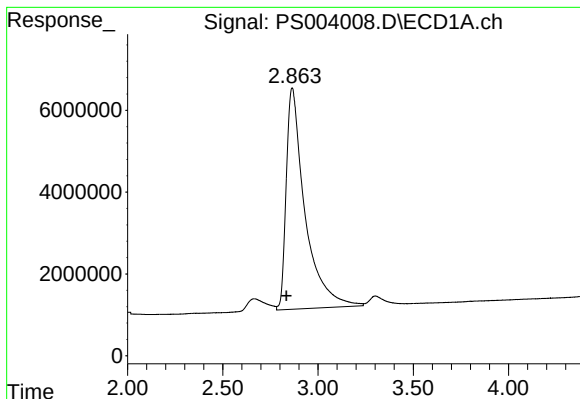
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
QLast Update : Wed Mar 27 05:52:44 2019
Response via : Initial 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





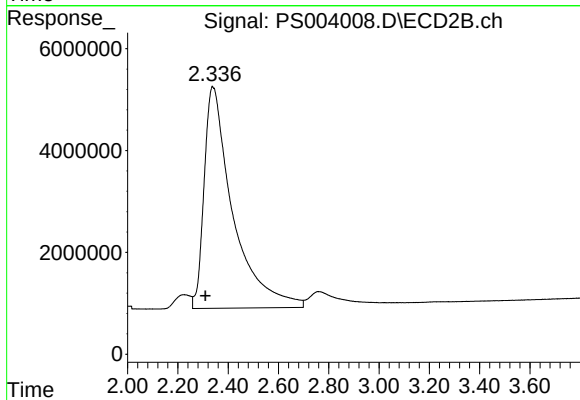
#1 Dalapon

R.T.: 2.864 min
Delta R.T.: 0.029 min
Response: 369727826
Conc: 495.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

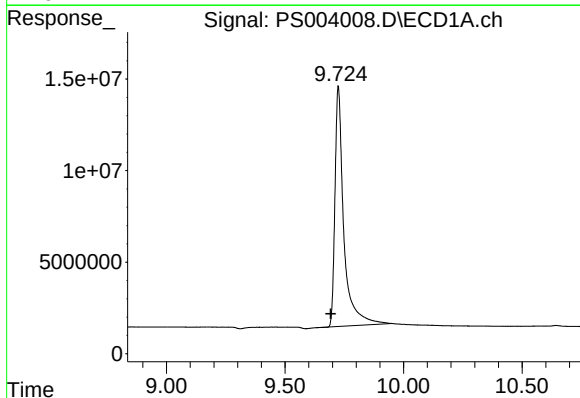
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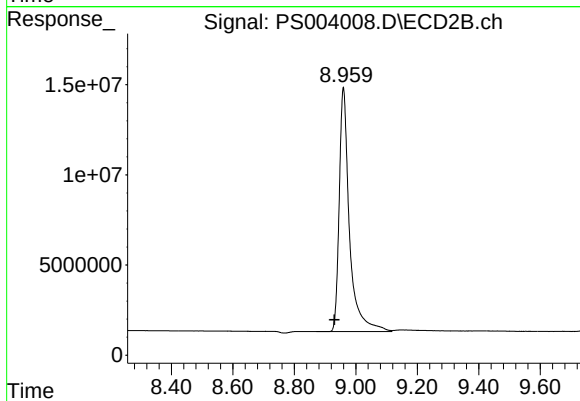
#1 Dalapon

R.T.: 2.338 min
Delta R.T.: 0.028 min
Response: 344904787
Conc: 472.71 ng/ml



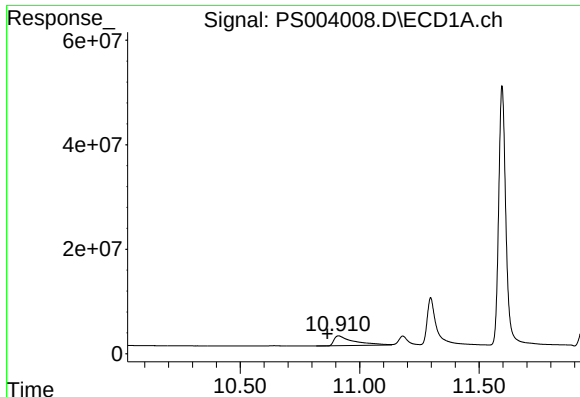
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.725 min
Delta R.T.: 0.031 min
Response: 341820982
Conc: 497.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.960 min
Delta R.T.: 0.029 min
Response: 313515632
Conc: 491.51 ng/ml



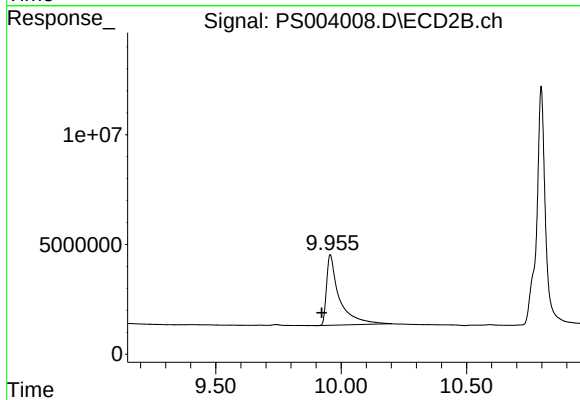
#3 4-Nitrophenol

R.T.: 10.912 min
Delta R.T.: 0.047 min
Response: 107616496
Conc: 496.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

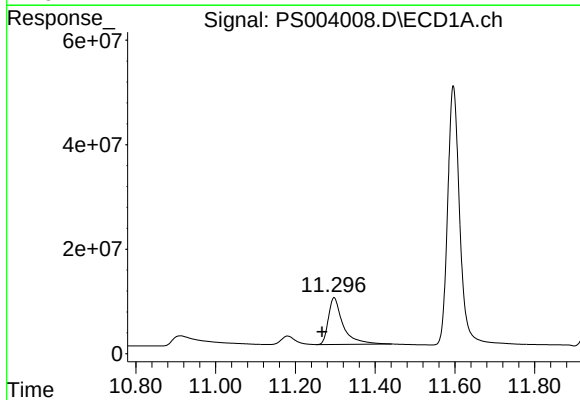
Manual Integrations
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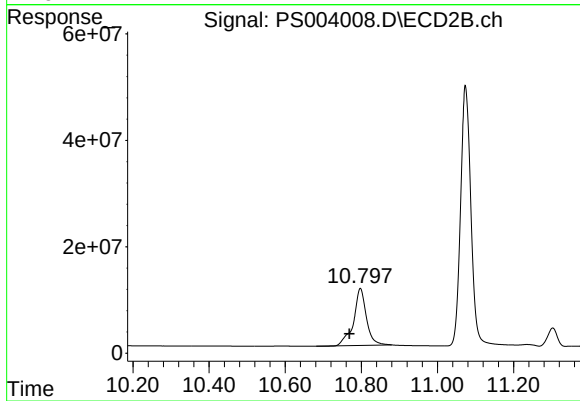
#3 4-Nitrophenol

R.T.: 9.956 min
Delta R.T.: 0.033 min
Response: 113963580
Conc: 501.97 ng/ml



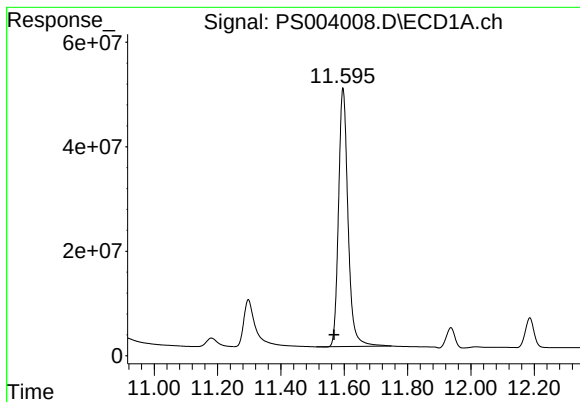
#4 2,4-DCAA

R.T.: 11.297 min
Delta R.T.: 0.030 min
Response: 228704237
Conc: 524.30 ng/ml



#4 2,4-DCAA

R.T.: 10.798 min
Delta R.T.: 0.029 min
Response: 251190266
Conc: 511.95 ng/ml



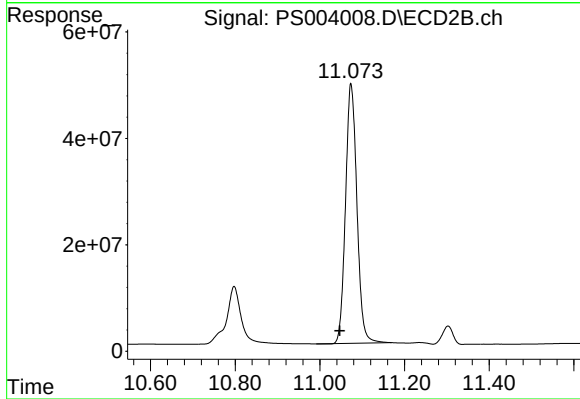
#5 DICAMBA

R.T.: 11.596 min
Delta R.T.: 0.027 min
Response: 1028954896
Conc: 501.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

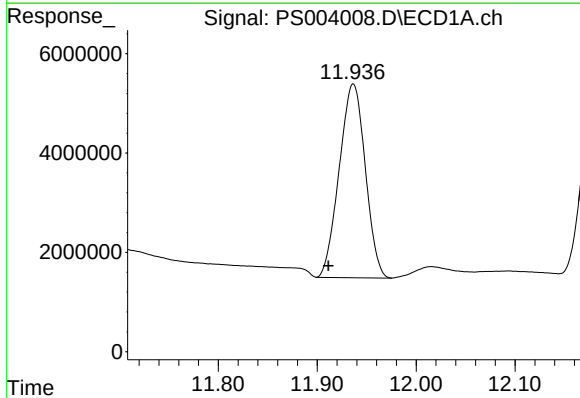
Manual Integrations
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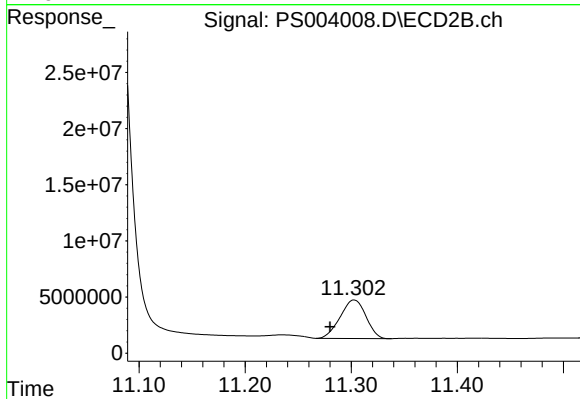
#5 DICAMBA

R.T.: 11.074 min
Delta R.T.: 0.026 min
Response: 911754787
Conc: 490.26 ng/ml



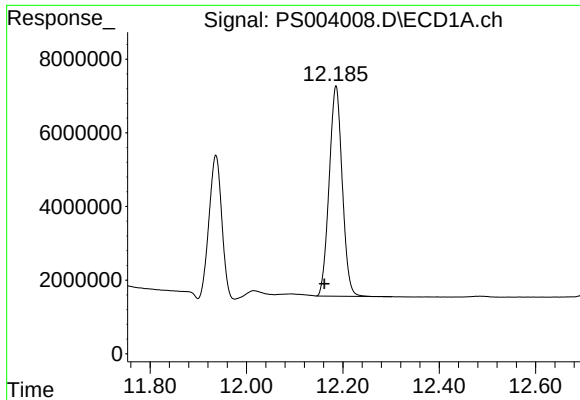
#6 MCP

R.T.: 11.936 min
Delta R.T.: 0.025 min
Response: 71425181
Conc: 51.35 ug/ml m



#6 MCP

R.T.: 11.303 min
Delta R.T.: 0.023 min
Response: 58054763
Conc: 49.17 ug/ml



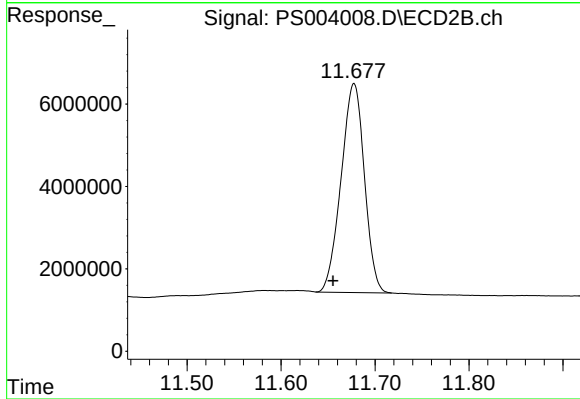
#7 MCPA

R.T.: 12.186 min
Delta R.T.: 0.024 min
Response: 107606401
Conc: 51.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

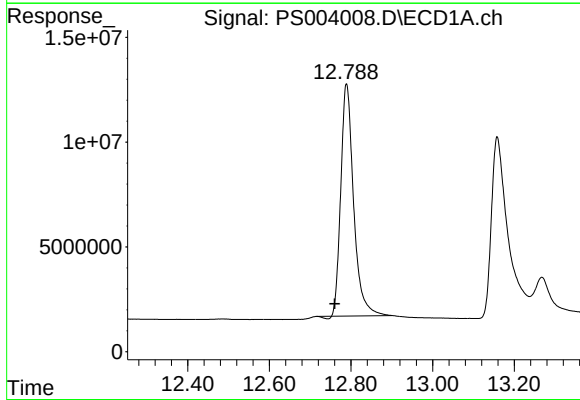
Manual Integrations
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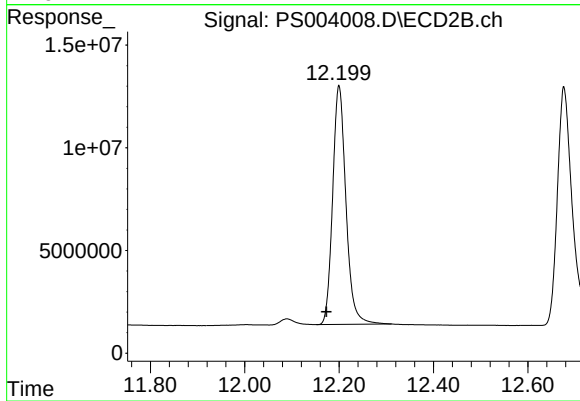
#7 MCPA

R.T.: 11.677 min
Delta R.T.: 0.022 min
Response: 87426233
Conc: 49.02 ug/ml m



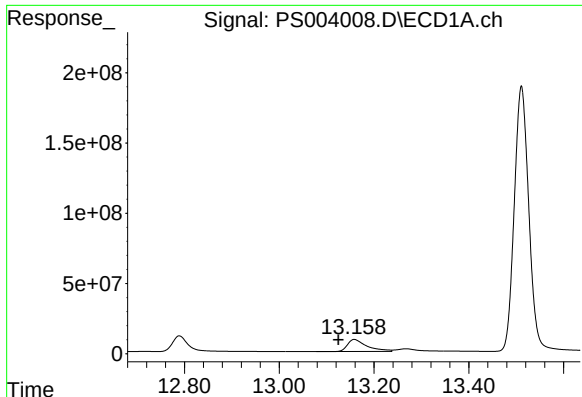
#8 DICHLORPROP

R.T.: 12.789 min
Delta R.T.: 0.029 min
Response: 241104495
Conc: 493.62 ng/ml



#8 DICHLORPROP

R.T.: 12.200 min
Delta R.T.: 0.027 min
Response: 227488162
Conc: 488.66 ng/ml



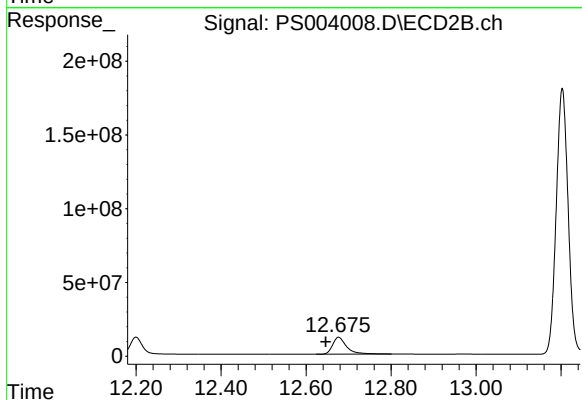
#9 2,4-D

R.T.: 13.158 min
Delta R.T.: 0.034 min
Response: 244180719
Conc: 502.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

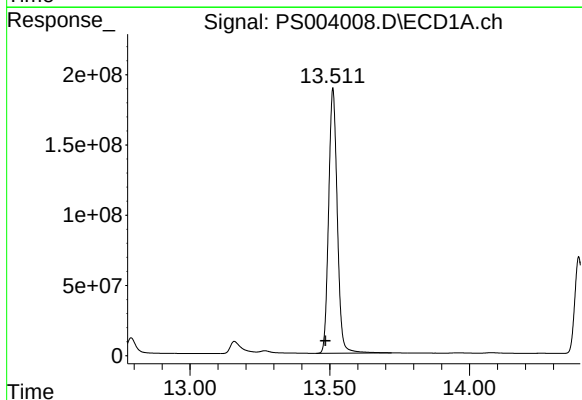
Manual Integrations
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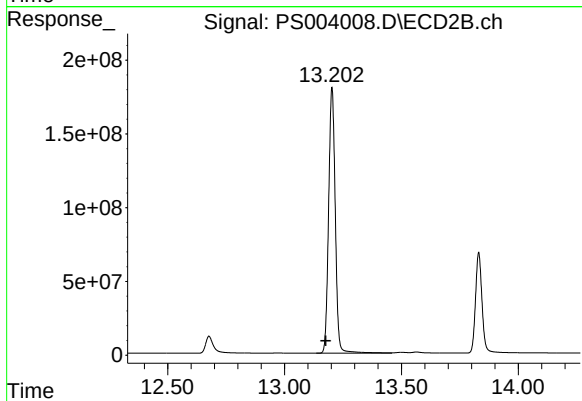
#9 2,4-D

R.T.: 12.676 min
Delta R.T.: 0.030 min
Response: 261248036
Conc: 491.15 ng/ml



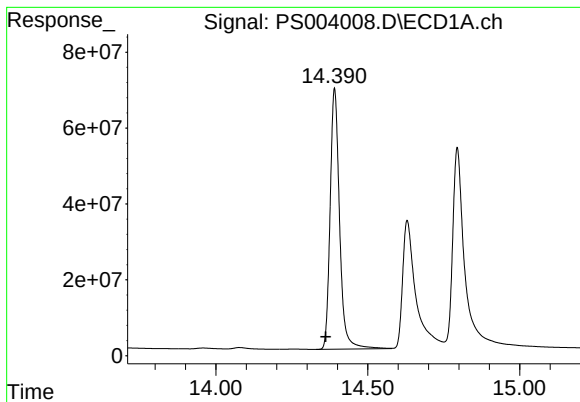
#10 Pentachlorophenol

R.T.: 13.511 min
Delta R.T.: 0.026 min
Response: 4045777411
Conc: 525.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.203 min
Delta R.T.: 0.026 min
Response: 3559062036
Conc: 514.29 ng/ml



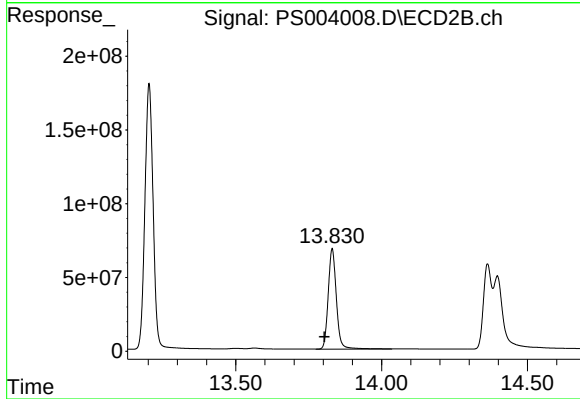
#11 2,4,5-TP (SILVEX)

R.T.: 14.390 min
Delta R.T.: 0.028 min
Response: 1484172682
Conc: 517.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

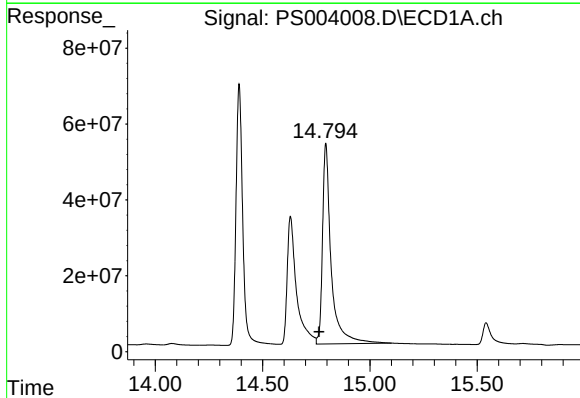
Manual Integrations
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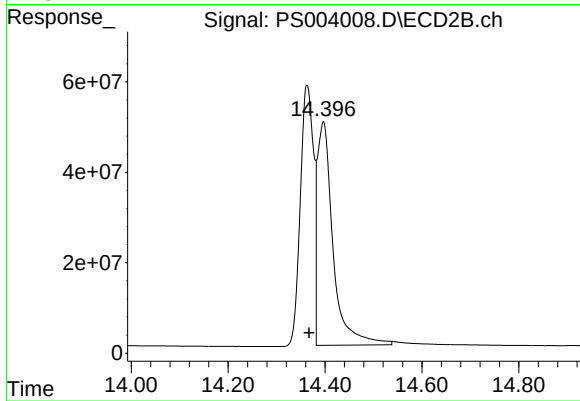
#11 2,4,5-TP (SILVEX)

R.T.: 13.831 min
Delta R.T.: 0.027 min
Response: 1328101341
Conc: 501.47 ng/ml



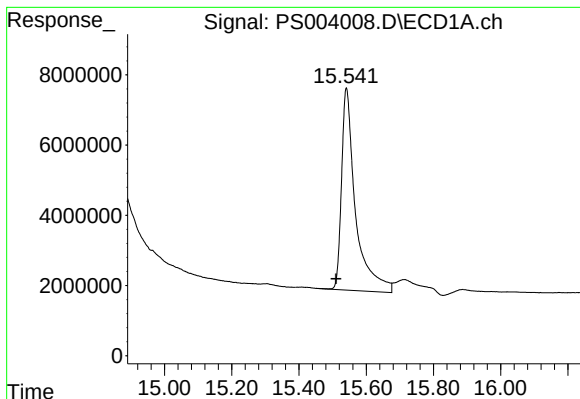
#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: 0.031 min
Response: 1489032640
Conc: 524.24 ng/ml



#12 2,4,5-T

R.T.: 14.396 min
Delta R.T.: 0.029 min
Response: 1104140226
Conc: 507.91 ng/ml m



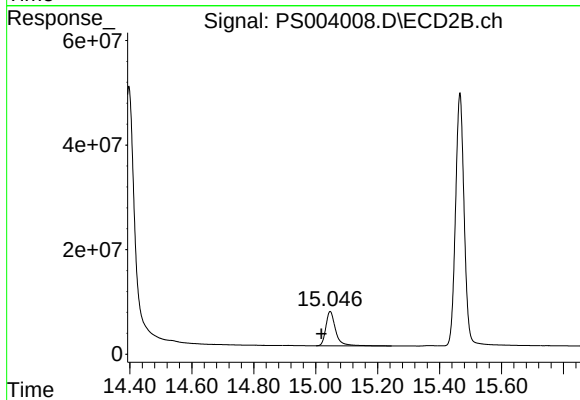
#13 2,4-DB

R.T.: 15.541 min
Delta R.T.: 0.031 min
Response: 166003545
Conc: 550.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

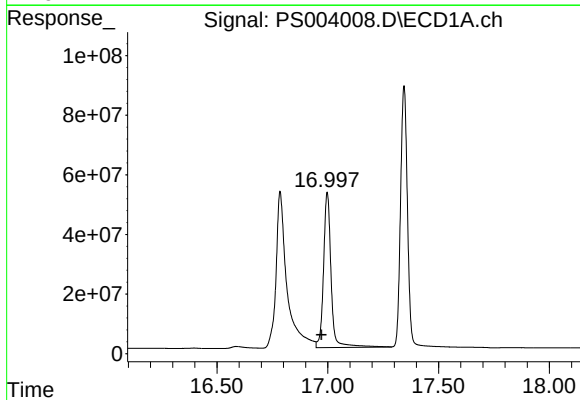
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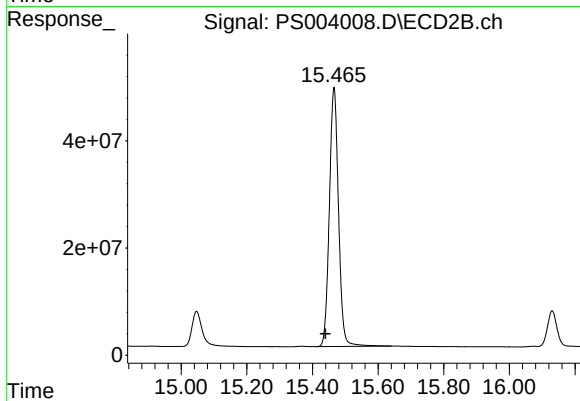
#13 2,4-DB

R.T.: 15.047 min
Delta R.T.: 0.028 min
Response: 144037642
Conc: 485.06 ng/ml



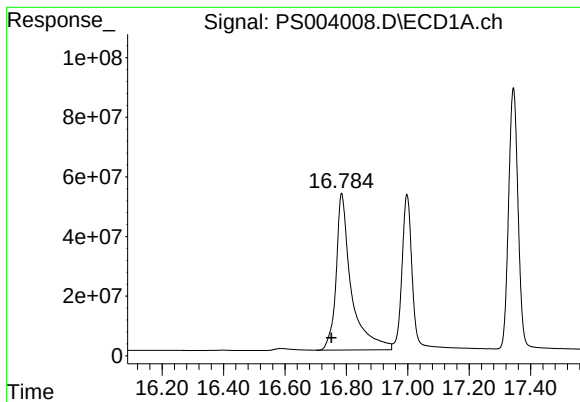
#14 DINOSEB

R.T.: 16.997 min
Delta R.T.: 0.025 min
Response: 1235079465
Conc: 516.47 ng/ml



#14 DINOSEB

R.T.: 15.466 min
Delta R.T.: 0.026 min
Response: 934385269
Conc: 486.99 ng/ml



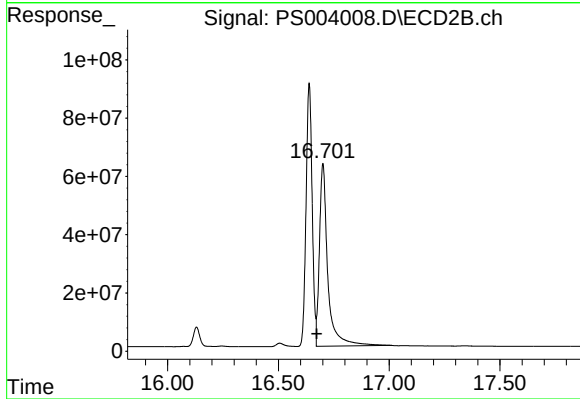
#15 Picloram

R.T.: 16.785 min
Delta R.T.: 0.033 min
Response: 1807651282
Conc: 532.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118476BS

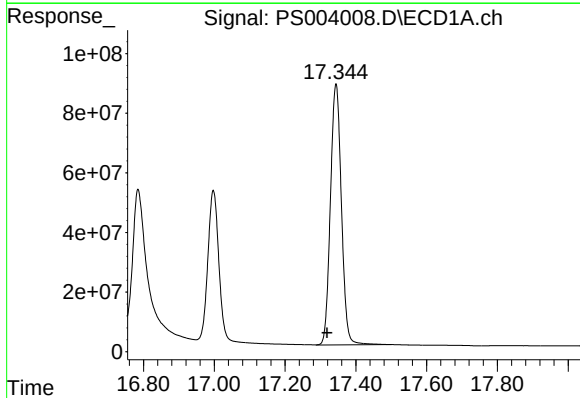
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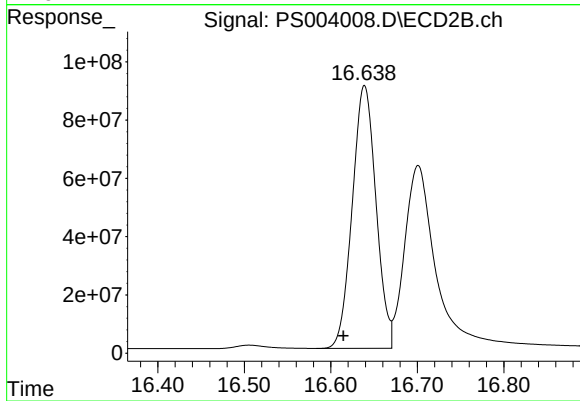
#15 Picloram

R.T.: 16.701 min
Delta R.T.: 0.028 min
Response: 1648943425
Conc: 519.97 ng/ml



#16 DCPA

R.T.: 17.344 min
Delta R.T.: 0.025 min
Response: 1883758058
Conc: 523.14 ng/ml



#16 DCPA

R.T.: 16.639 min
Delta R.T.: 0.024 min
Response: 1720000891
Conc: 508.87 ng/ml