

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020519\
 Data File : PS003042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2019 23:16
 Operator : EI\SJ
 Sample : PB116851BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB116851BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:17:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.276	10.777	267.9E6	287.0E6	705.761m	671.281
Target Compounds							
1) T	Dalapon	2.838	2.306	289.4E6	405.0E6	524.630m	755.704 #
2) T	3,5-DICHL...	9.705	8.937	346.5E6	328.2E6	601.772m	582.296m
3) T	4-Nitroph...	10.864	9.926	103.7E6	116.8E6	535.678m	558.715m
5) T	DICAMBA	11.584	11.057	942.5E6	918.6E6	587.990m	578.923m
6) T	MCPD	11.928	11.290	84641869	69452828	70.645m	62.970m
7) T	MCPA	12.176	11.664	107.4E6	96718430	60.696m	61.484m
8) T	DICHLORPROP	12.774	12.183	240.1E6	242.2E6	625.976m	633.486
9) T	2,4-D	13.133	12.654	284.5E6	313.1E6	617.156m	624.461m
10) T	Pentachlo...	13.502	13.189	3956.9E6	3760.9E6	617.009m	608.495m
11) T	2,4,5-TP ...	14.379	13.815	1484.2E6	1455.6E6	589.356	586.857
12) T	2,4,5-T	14.776	14.378	1397.6E6	1119.3E6	572.909	584.929m
13) T	2,4-DB	15.525	15.030	238.3E6	245.2E6	911.416m	965.374m
14) T	DINOSEB	16.995	15.454	1022.4E6	944.1E6	543.422	538.552m
15) T	Picloram	16.765	16.685	1582.9E6	1489.5E6	500.336	495.427
16) T	DCPA	17.338	16.631	1037.2E6	1206.8E6	344.883m	389.602m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2019 23:16
Operator : EI\SJ
Sample : PB116851BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

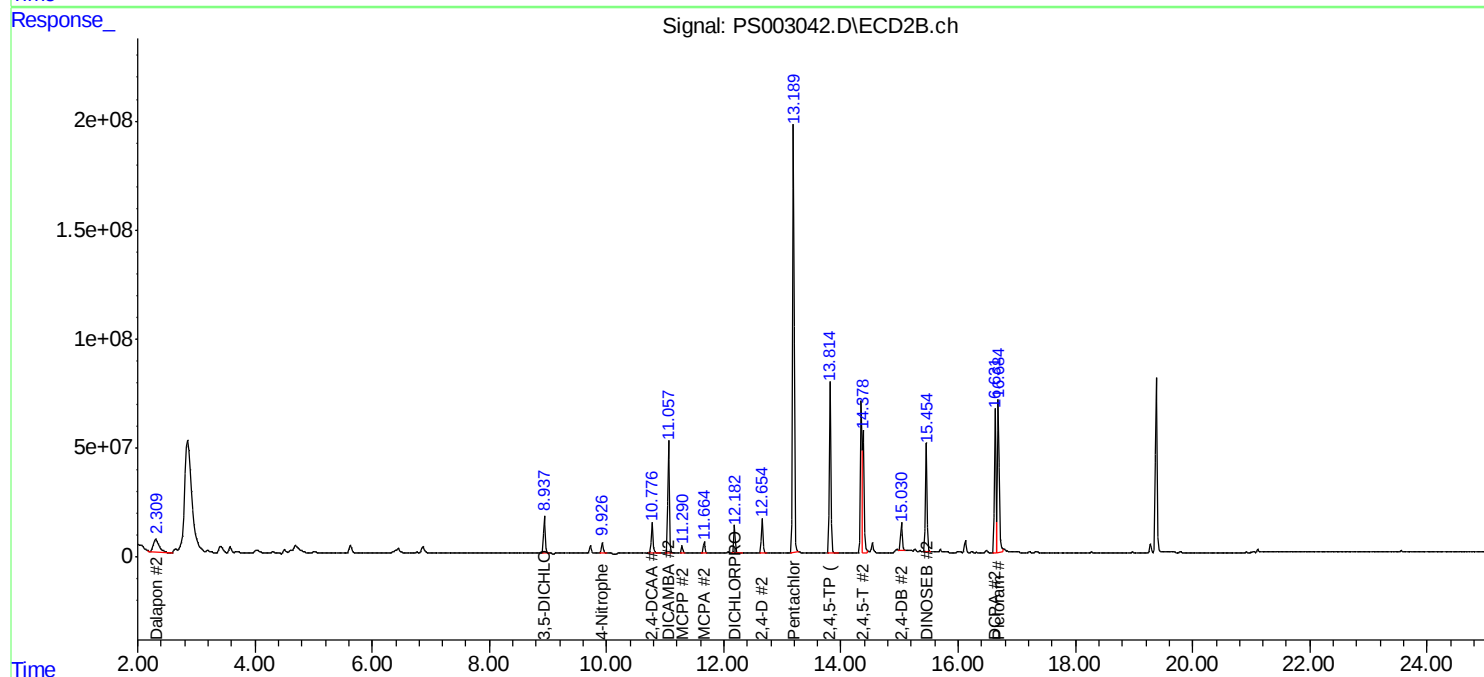
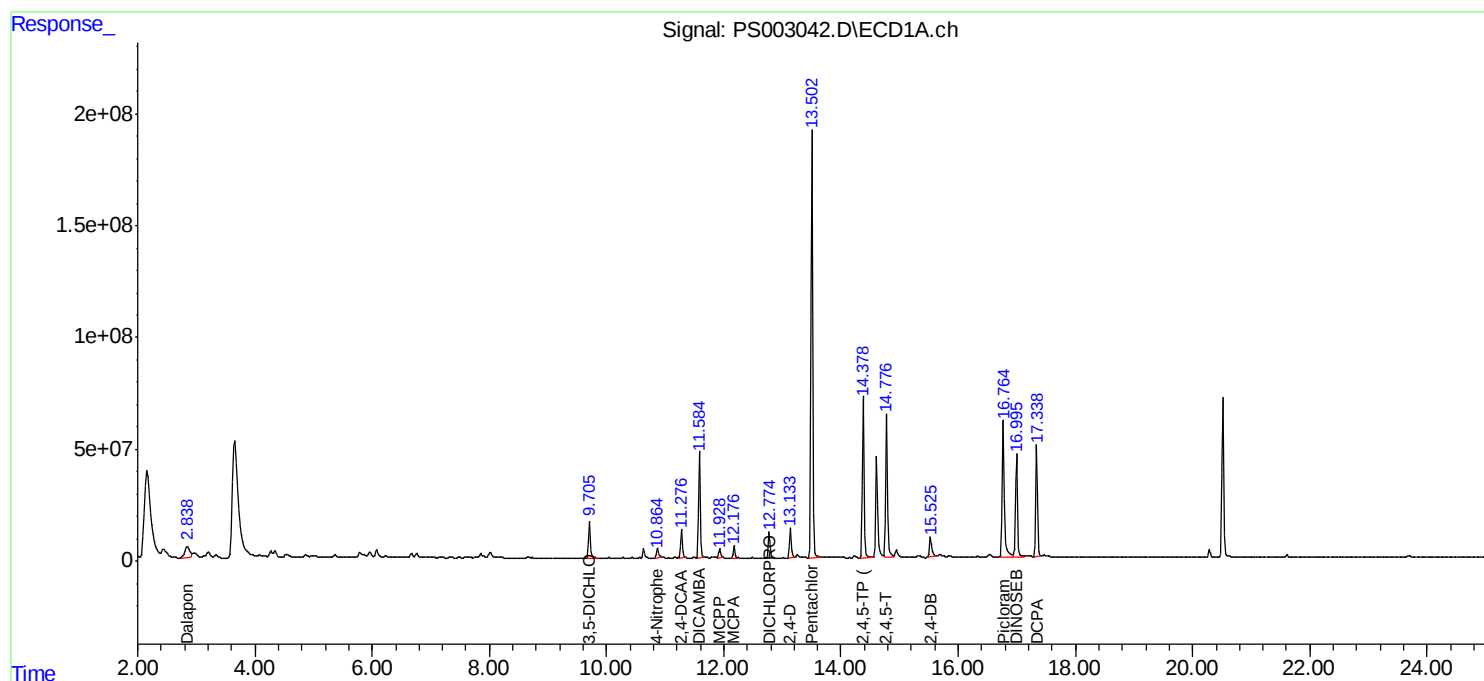
Instrument :
ECD_S
ClientSampled :
PB116851BS

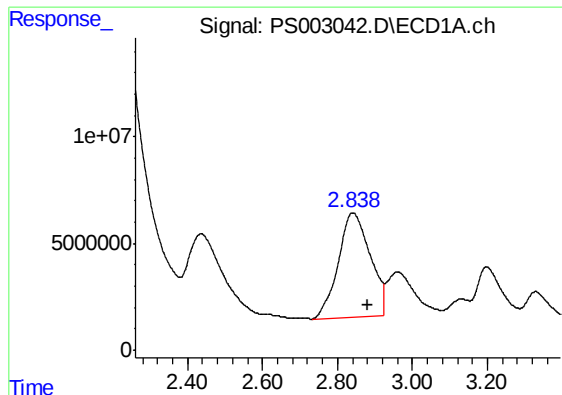
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:17:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
Quant Title : 8080.M
QLast Update : Tue Jan 29 06:11:45 2019
Response via : Initial Calibration
Integrator: ChemStation

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





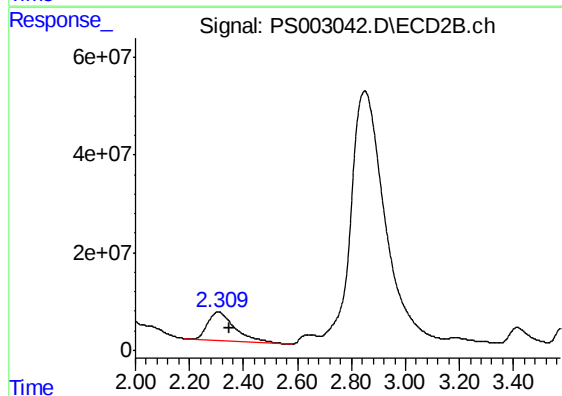
#1 Dalapon

R.T.: 2.838 min
Delta R.T.: -0.042 min
Response: 289410799
Conc: 524.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116851BS

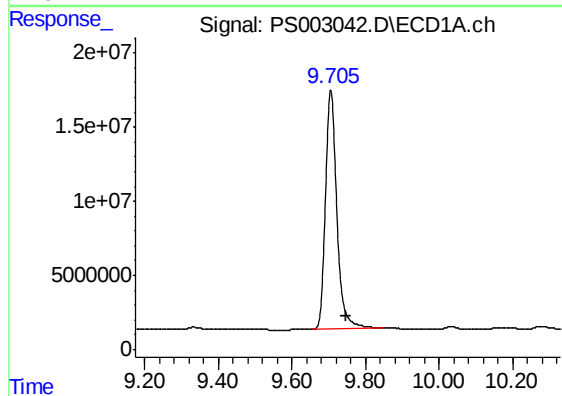
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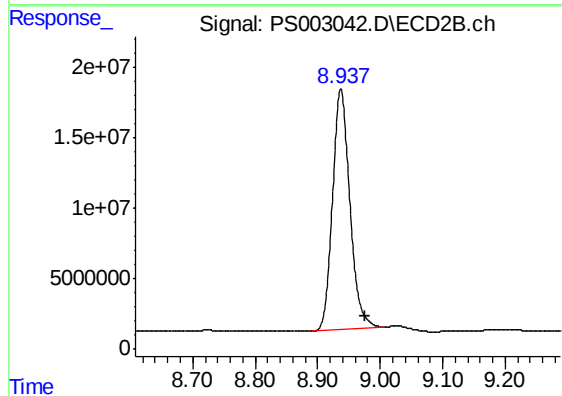
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.044 min
Response: 404998137
Conc: 755.70 ng/ml



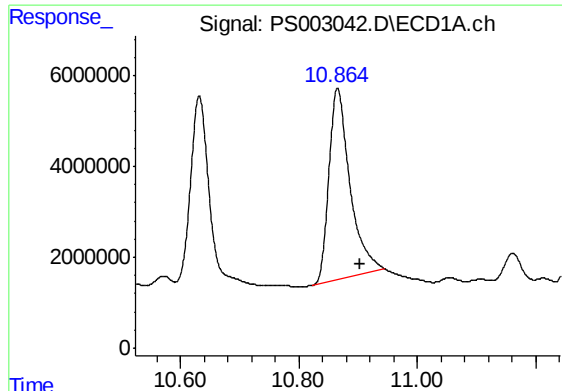
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: -0.040 min
Response: 346526357
Conc: 601.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.937 min
Delta R.T.: -0.040 min
Response: 328163258
Conc: 582.30 ng/ml m



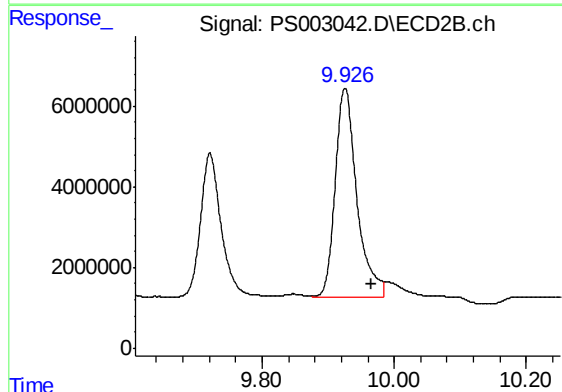
#3 4-Nitrophenol

R.T.: 10.864 min
Delta R.T.: -0.040 min
Response: 103674626
Conc: 535.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116851BS

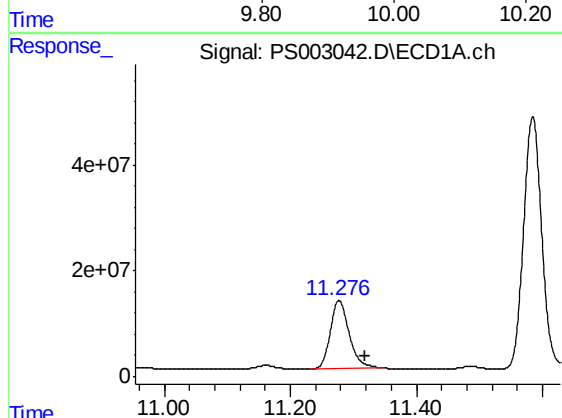
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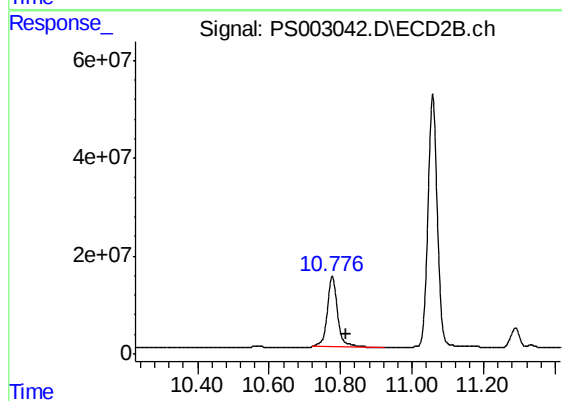
#3 4-Nitrophenol

R.T.: 9.926 min
Delta R.T.: -0.040 min
Response: 116784054
Conc: 558.72 ng/ml m



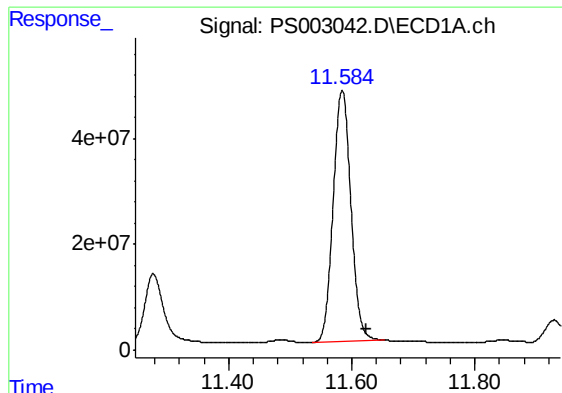
#4 2,4-DCAA

R.T.: 11.276 min
Delta R.T.: -0.041 min
Response: 267935756
Conc: 705.76 ng/ml m



#4 2,4-DCAA

R.T.: 10.777 min
Delta R.T.: -0.040 min
Response: 287003317
Conc: 671.28 ng/ml



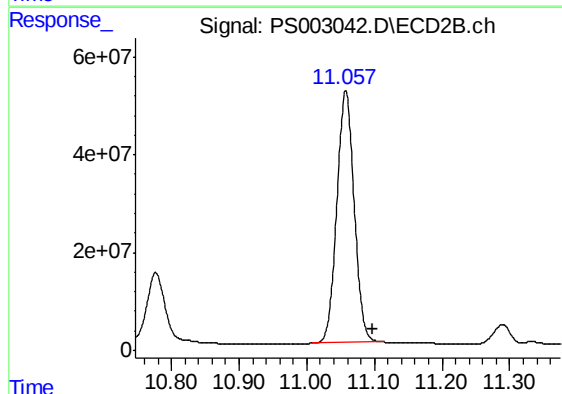
#5 DICAMBA

R.T.: 11.584 min
Delta R.T.: -0.040 min
Response: 942482313
Conc: 587.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116851BS

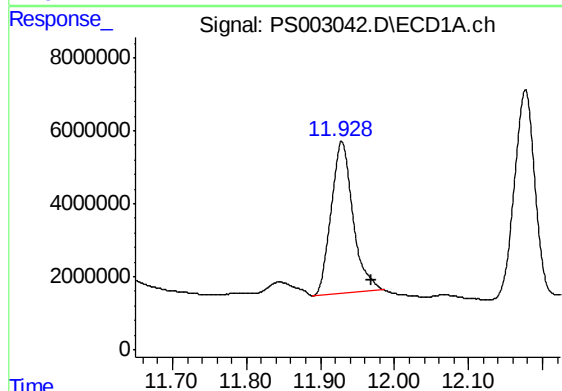
Manual Integrations
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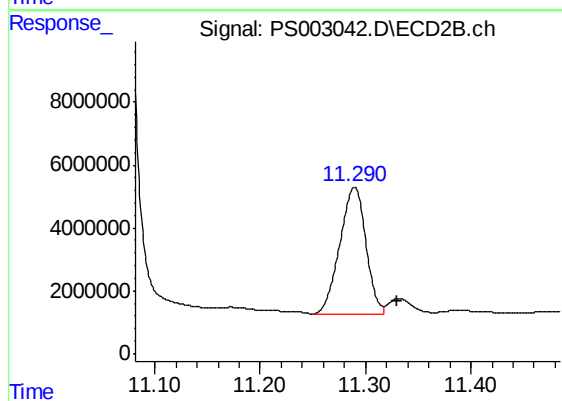
#5 DICAMBA

R.T.: 11.057 min
Delta R.T.: -0.040 min
Response: 918557212
Conc: 578.92 ng/ml m



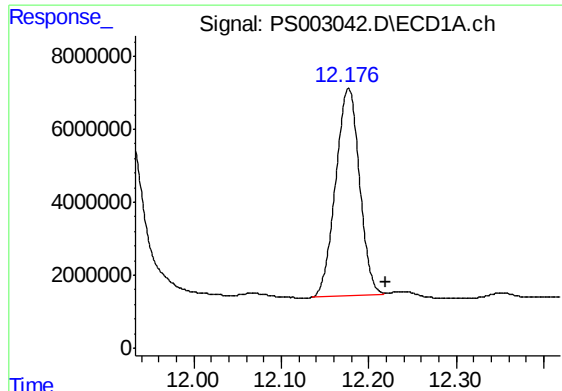
#6 MCP

R.T.: 11.928 min
Delta R.T.: -0.041 min
Response: 84641869
Conc: 70.65 ug/ml m



#6 MCP

R.T.: 11.290 min
Delta R.T.: -0.041 min
Response: 69452828
Conc: 62.97 ug/ml m



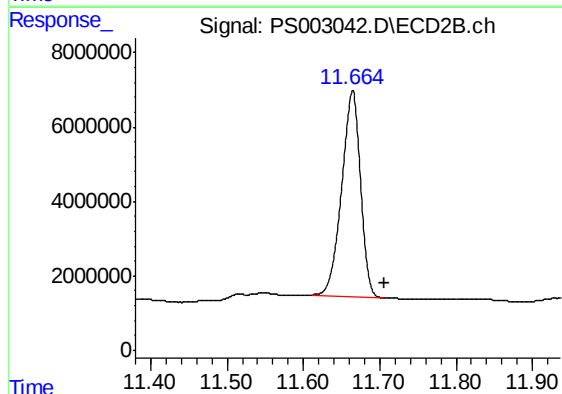
#7 MCPA

R.T.: 12.176 min
Delta R.T.: -0.043 min
Response: 107428945
Conc: 60.70 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB116851BS

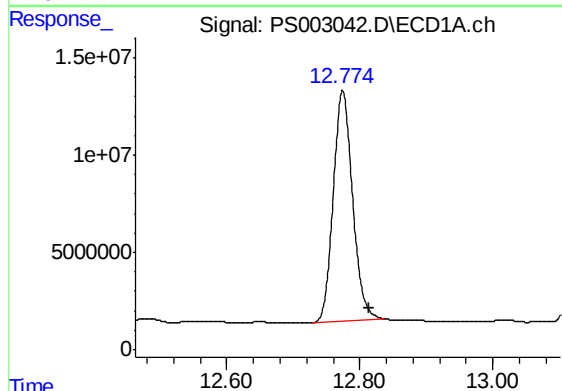
Manual Integrations
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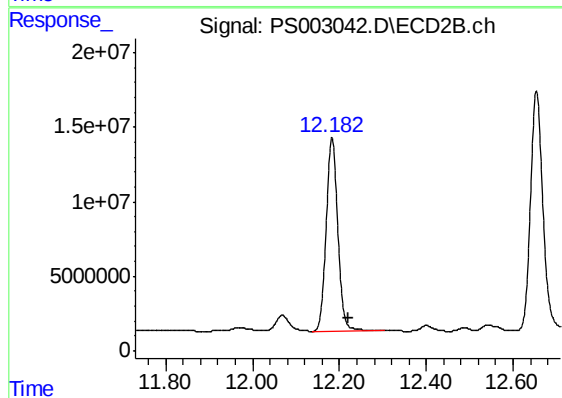
#7 MCPA

R.T.: 11.664 min
Delta R.T.: -0.042 min
Response: 96718430
Conc: 61.48 ug/ml m



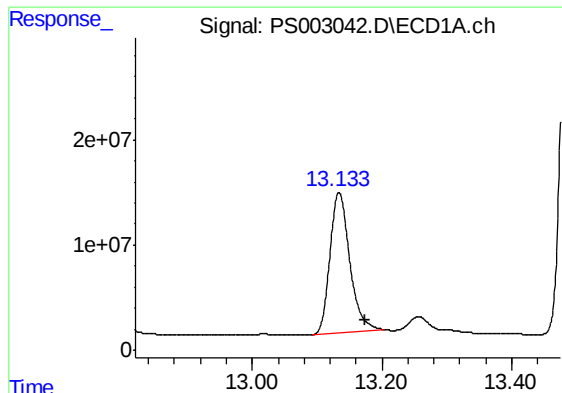
#8 DICHLORPROP

R.T.: 12.774 min
Delta R.T.: -0.041 min
Response: 240080531
Conc: 625.98 ng/ml m



#8 DICHLORPROP

R.T.: 12.183 min
Delta R.T.: -0.039 min
Response: 242207675
Conc: 633.49 ng/ml



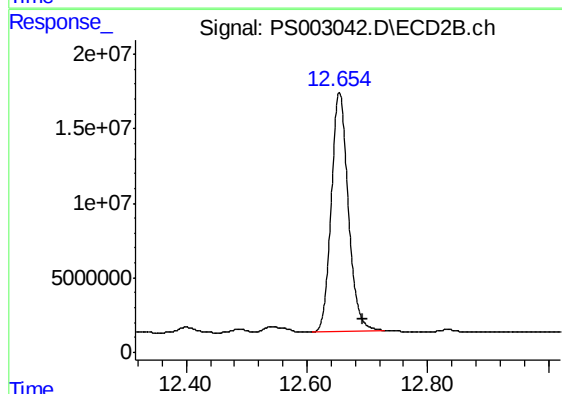
#9 2,4-D

R.T.: 13.133 min
Delta R.T.: -0.040 min
Response: 284544743
Conc: 617.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116851BS

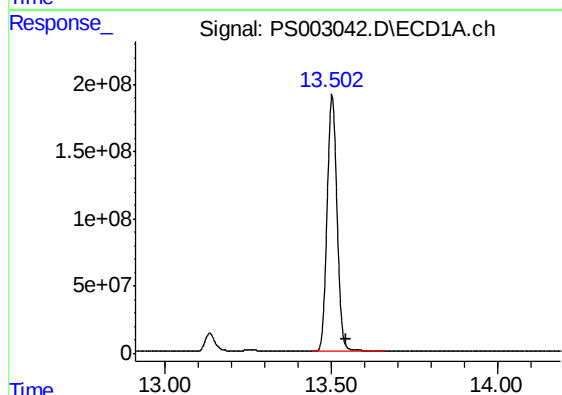
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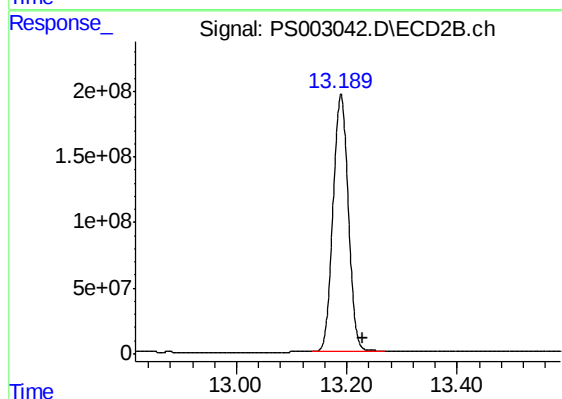
#9 2,4-D

R.T.: 12.654 min
Delta R.T.: -0.039 min
Response: 313095699
Conc: 624.46 ng/ml m



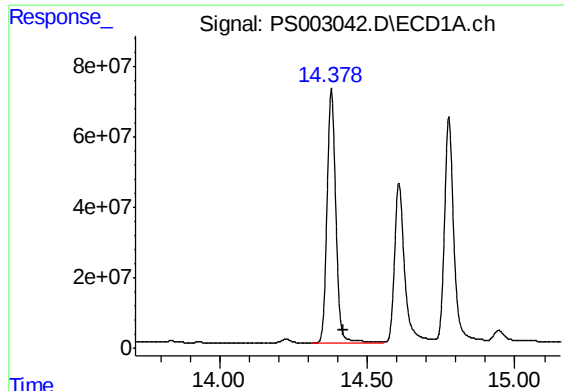
#10 Pentachlorophenol

R.T.: 13.502 min
Delta R.T.: -0.041 min
Response: 3956874965
Conc: 617.01 ng/ml m



#10 Pentachlorophenol

R.T.: 13.189 min
Delta R.T.: -0.040 min
Response: 3760870215
Conc: 608.50 ng/ml m



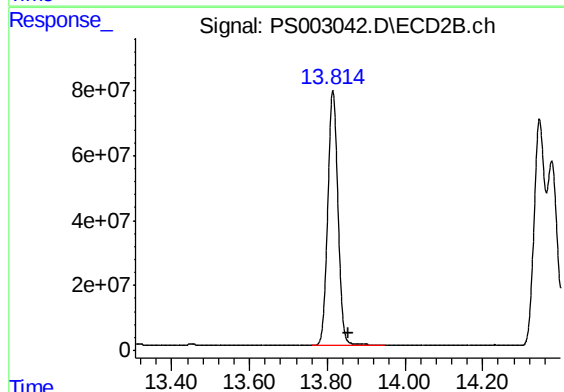
#11 2,4,5-TP (SILVEX)

R.T.: 14.379 min
Delta R.T.: -0.041 min
Response: 1484219510
Conc: 589.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB116851BS

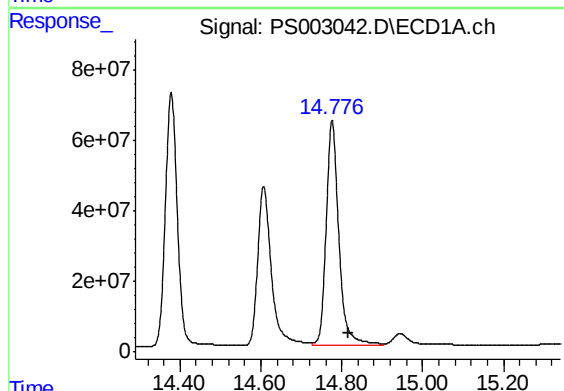
Manual Integrations
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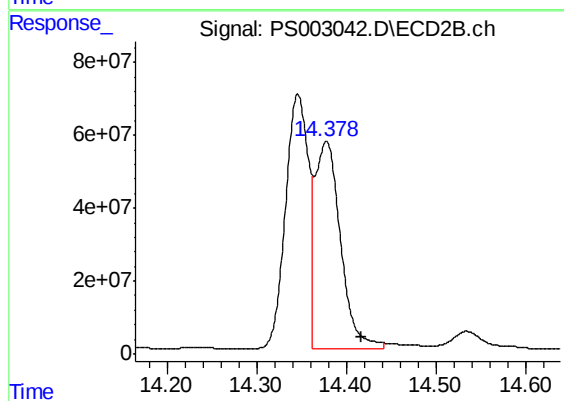
#11 2,4,5-TP (SILVEX)

R.T.: 13.815 min
Delta R.T.: -0.040 min
Response: 1455613458
Conc: 586.86 ng/ml



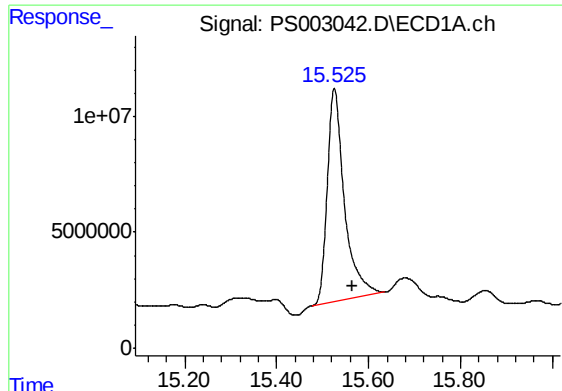
#12 2,4,5-T

R.T.: 14.776 min
Delta R.T.: -0.040 min
Response: 1397558117
Conc: 572.91 ng/ml



#12 2,4,5-T

R.T.: 14.378 min
Delta R.T.: -0.039 min
Response: 1119254798
Conc: 584.93 ng/ml m



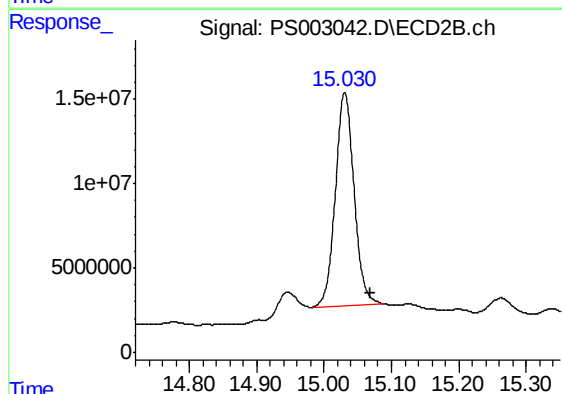
#13 2,4-DB

R.T.: 15.525 min
Delta R.T.: -0.040 min
Response: 238269956
Conc: 911.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116851BS

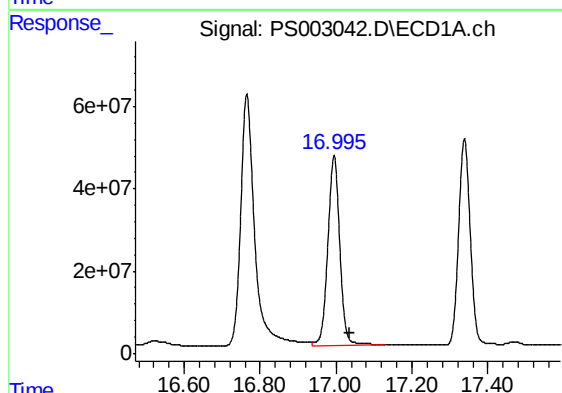
Manual Integrations
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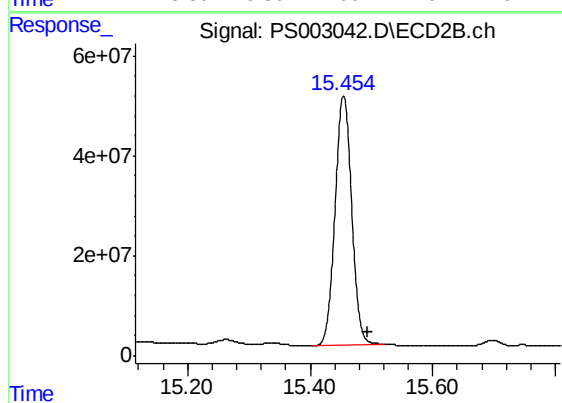
#13 2,4-DB

R.T.: 15.030 min
Delta R.T.: -0.038 min
Response: 245204266
Conc: 965.37 ng/ml m



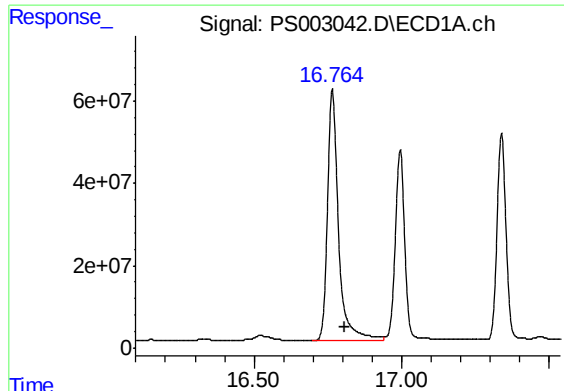
#14 DINOSEB

R.T.: 16.995 min
Delta R.T.: -0.041 min
Response: 1022354329
Conc: 543.42 ng/ml



#14 DINOSEB

R.T.: 15.454 min
Delta R.T.: -0.041 min
Response: 944079563
Conc: 538.55 ng/ml m



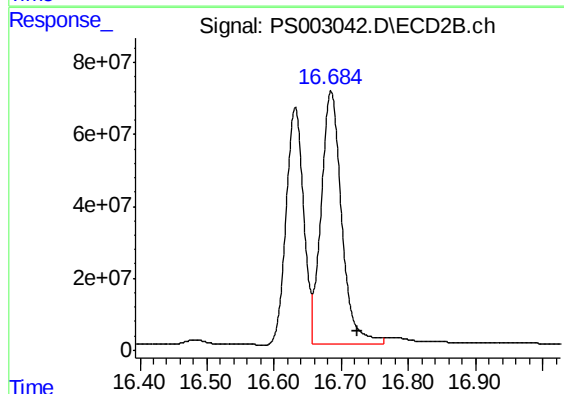
#15 Picloram

R.T.: 16.765 min
Delta R.T.: -0.041 min
Response: 1582880207
Conc: 500.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB116851BS

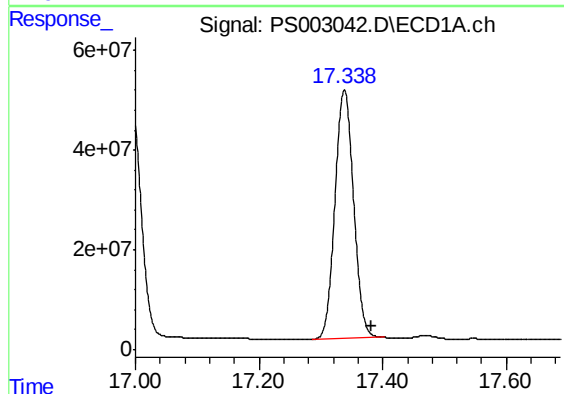
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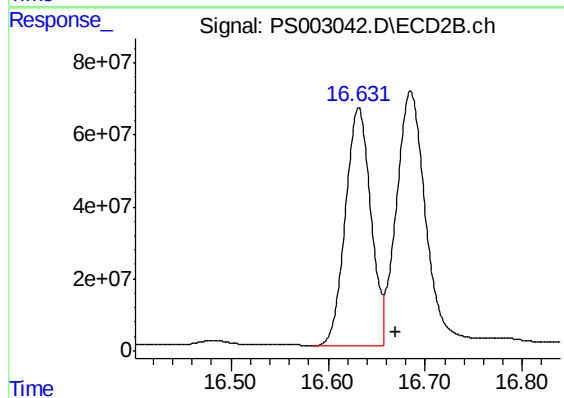
#15 Picloram

R.T.: 16.685 min
Delta R.T.: -0.039 min
Response: 1489453679
Conc: 495.43 ng/ml



#16 DCPA

R.T.: 17.338 min
Delta R.T.: -0.044 min
Response: 1037165712
Conc: 344.88 ng/ml m



#16 DCPA

R.T.: 16.631 min
Delta R.T.: -0.038 min
Response: 1206826891
Conc: 389.60 ng/ml m