

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 22:50
 Operator : EI\SJ
 Sample : PB119065BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PB119065BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.211	10.713	305.5E6	315.2E6	629.601m	686.350
Target Compounds							
1) T	Dalapon	2.829	2.313	403.2E6	381.1E6	588.595	606.369
2) T	3,5-DICHL...	9.642	8.876	457.3E6	358.0E6	638.969	626.261m
3) T	4-Nitroph...	10.861	9.876	114.2E6	135.6E6	452.111	565.463 #
5) T	DICAMBA	11.504	10.987	1291.4E6	1072.4E6	658.355m	651.369m
6) T	MCPD	11.842	11.218	89849568	70029744	68.826	67.141m
7) T	MCPA	12.092	11.592	132.5E6	107.6E6	64.201m	59.118
8) T	DICHLORPROP	12.699	12.116	303.5E6	275.5E6	626.977m	649.000
9) T	2,4-D	13.079	12.593	249.4E6	318.6E6	547.821	622.598m
10) T	Pentachlo...	13.412	13.112	5058.6E6	4265.6E6	697.449m	686.847m
11) T	2,4,5-TP ...	14.297	13.745	1759.9E6	1575.3E6	650.053m	654.205
12) T	2,4,5-T	14.705	14.309	1848.5E6	1411.7E6	627.808m	611.979m
13) T	2,4-DB	15.453	14.964	172.1E6	175.9E6	552.628m	570.930
14) T	DINOSEB	16.897	15.379	1632.2E6	1181.8E6	651.495m	632.311m
15) T	Picloram	16.693	16.614	1997.0E6	1891.2E6	556.855	552.437m
16) T	DCPA	17.245	16.551	2367.1E6	2114.5E6	657.559m	665.285m

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

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Acq On : 23 Apr 2019 22:50
Operator : EI\SJ
Sample : PB119065BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

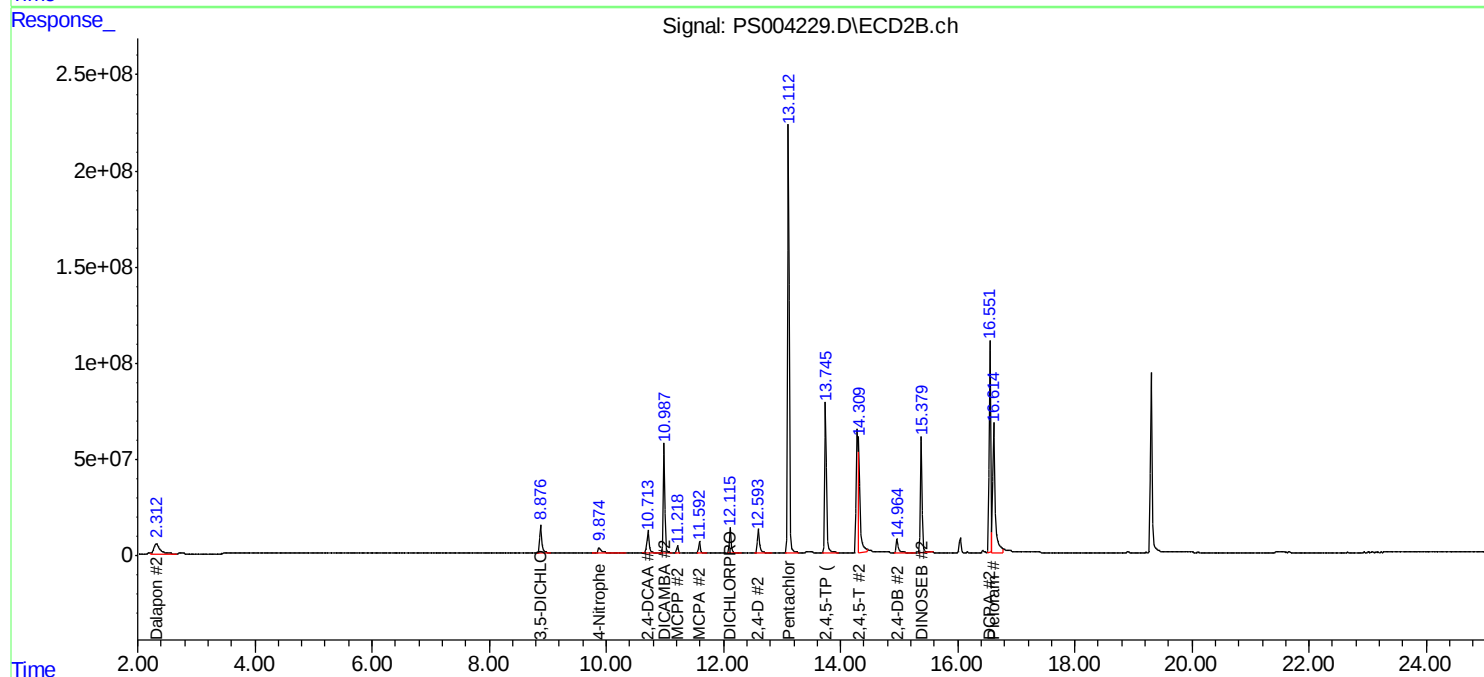
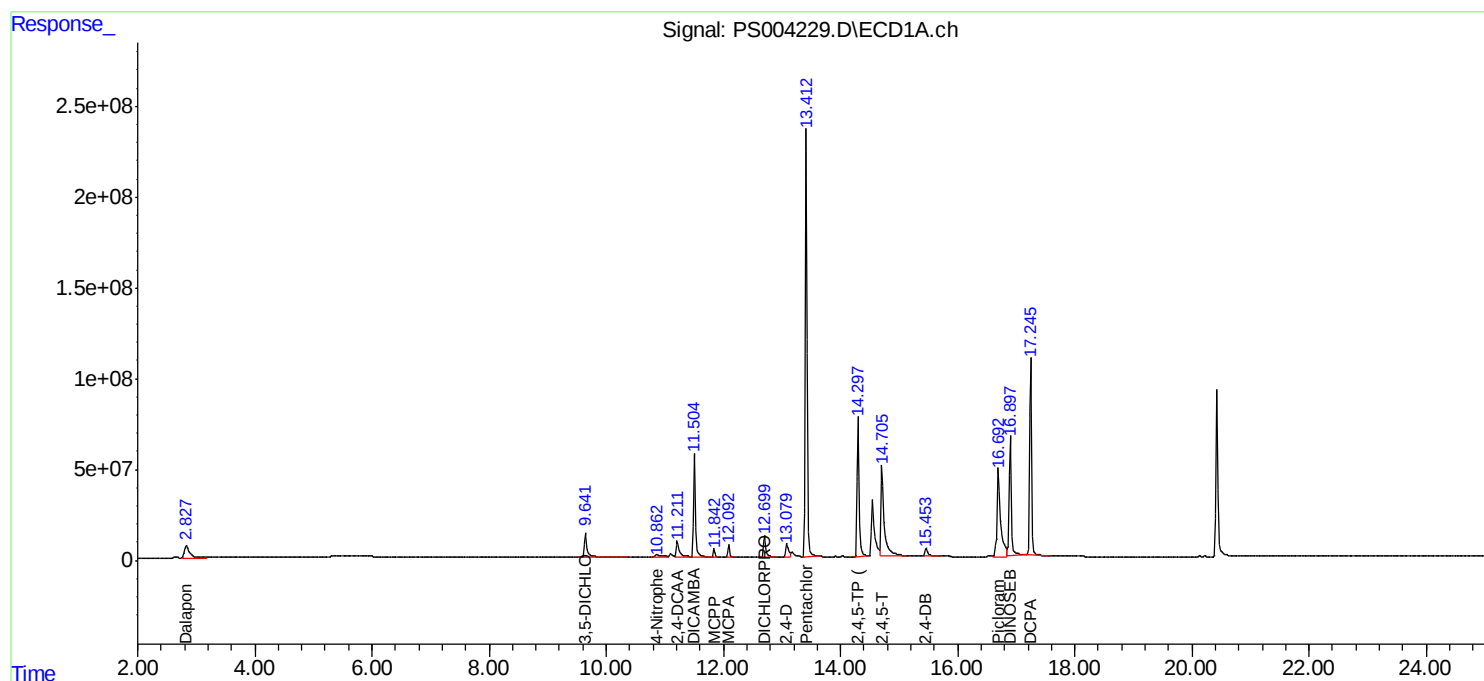
Instrument :
ECD_S
ClientSampled :
PB119065BS

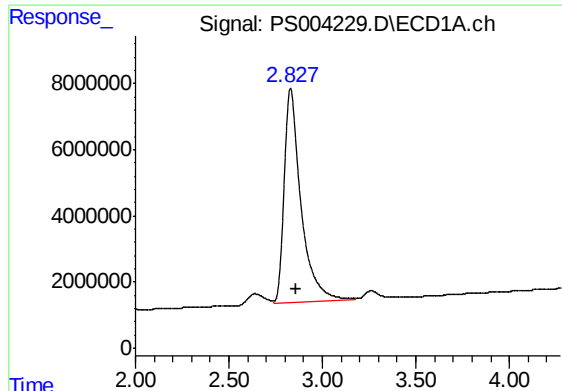
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Thu Apr 11 14:18:42 2019
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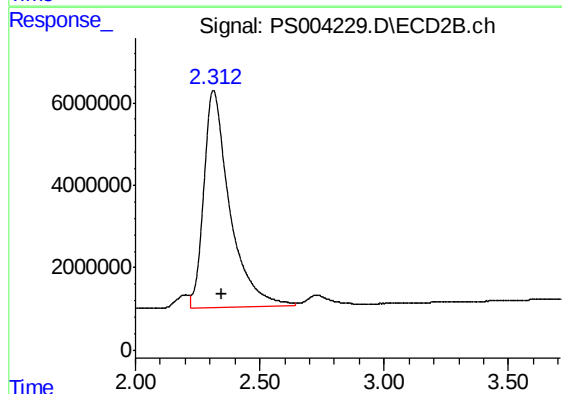
#1 Dalapon

R.T.: 2.829 min
Delta R.T.: -0.033 min
Response: 403242335
Conc: 588.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119065BS

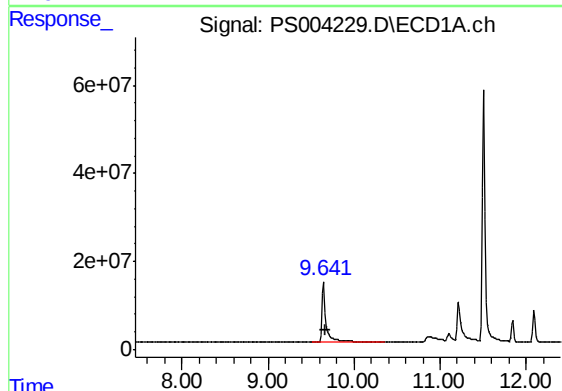
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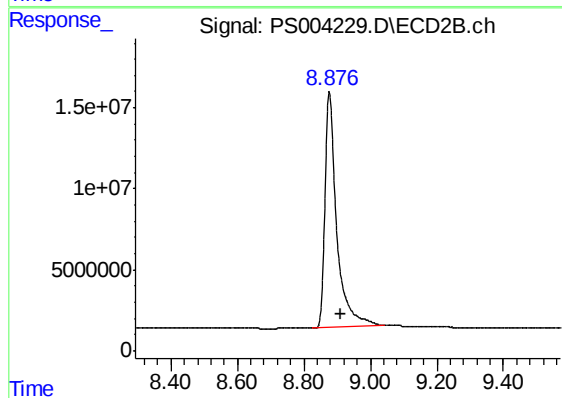
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.033 min
Response: 381075285
Conc: 606.37 ng/ml



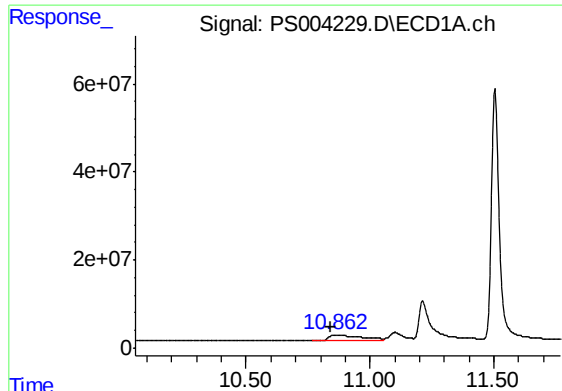
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.642 min
Delta R.T.: -0.031 min
Response: 457263276
Conc: 638.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.876 min
Delta R.T.: -0.033 min
Response: 357986533
Conc: 626.26 ng/ml m



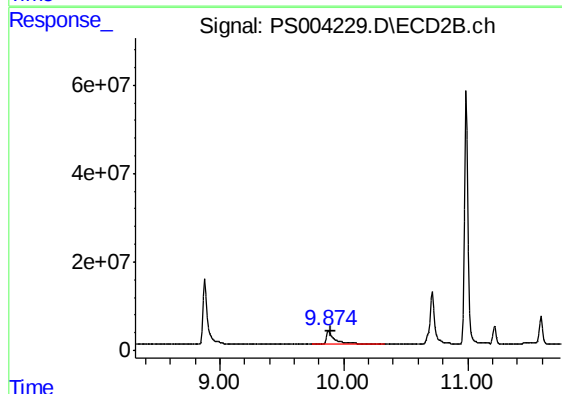
#3 4-Nitrophenol

R.T.: 10.861 min
Delta R.T.: 0.018 min
Response: 114201644
Conc: 452.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119065BS

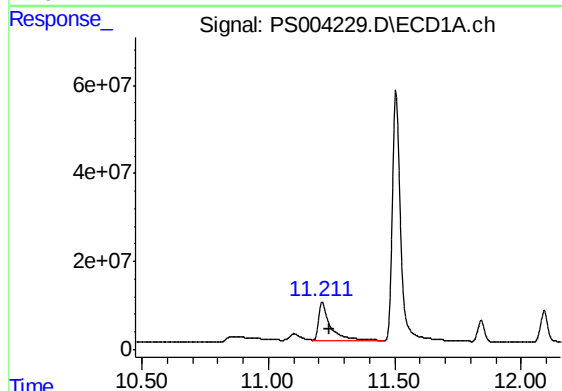
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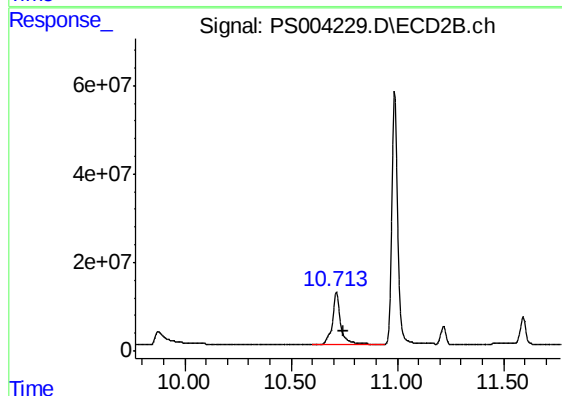
#3 4-Nitrophenol

R.T.: 9.876 min
Delta R.T.: -0.022 min
Response: 135602173
Conc: 565.46 ng/ml



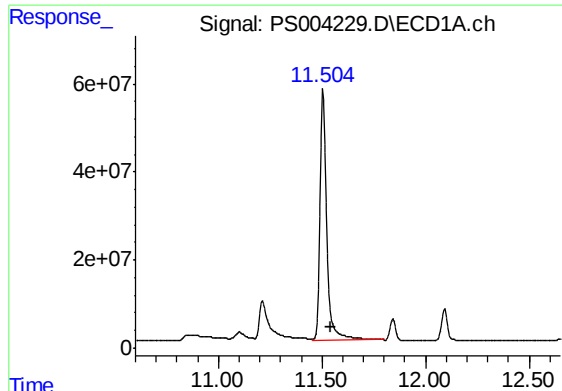
#4 2,4-DCAA

R.T.: 11.211 min
Delta R.T.: -0.033 min
Response: 305491845
Conc: 629.60 ng/ml m



#4 2,4-DCAA

R.T.: 10.713 min
Delta R.T.: -0.032 min
Response: 315200572
Conc: 686.35 ng/ml



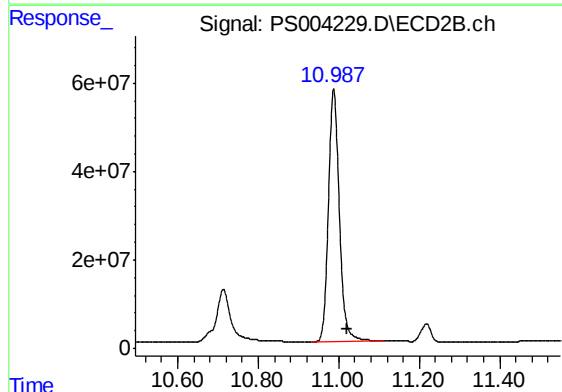
#5 DICAMBA

R.T.: 11.504 min
Delta R.T.: -0.038 min
Response: 1291402169
Conc: 658.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB119065BS

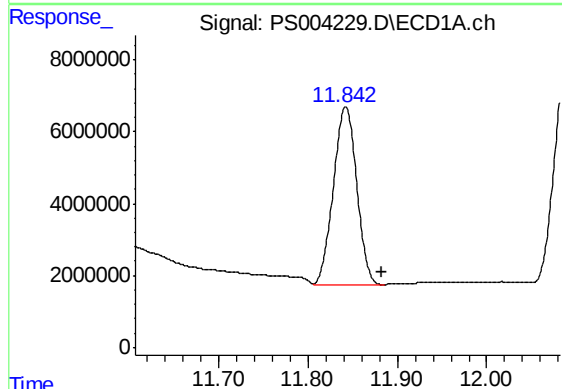
Manual Integrations
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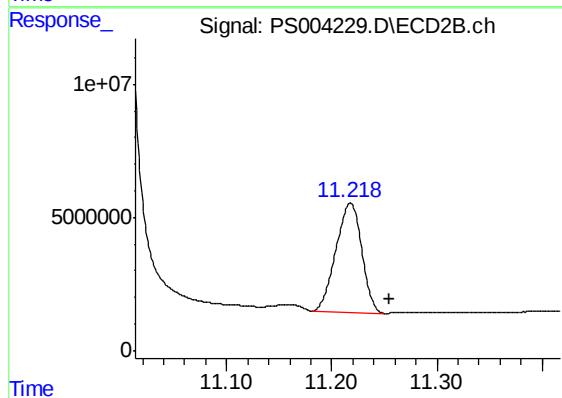
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.036 min
Response: 1072446211
Conc: 651.37 ng/ml m



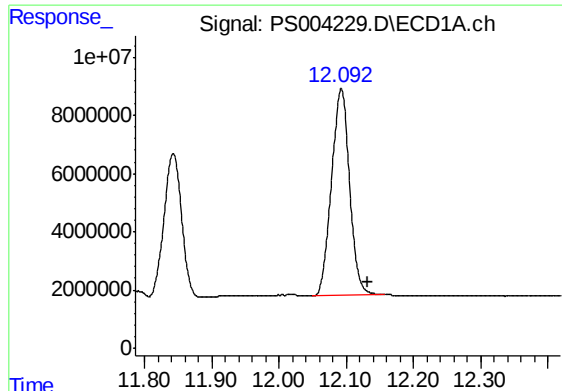
#6 MCPP

R.T.: 11.842 min
Delta R.T.: -0.040 min
Response: 89849568
Conc: 68.83 ug/ml



#6 MCPP

R.T.: 11.218 min
Delta R.T.: -0.037 min
Response: 70029744
Conc: 67.14 ug/ml m



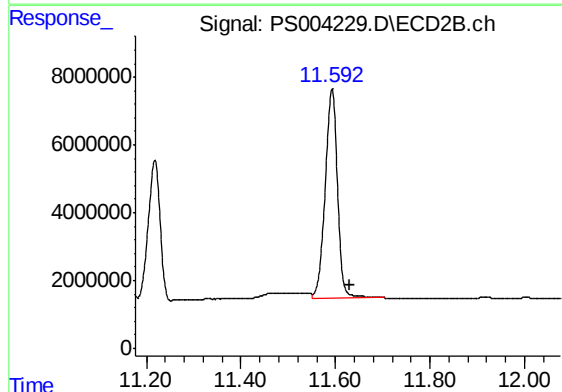
#7 MCPA

R.T.: 12.092 min
Delta R.T.: -0.040 min
Response: 132456180
Conc: 64.20 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB119065BS

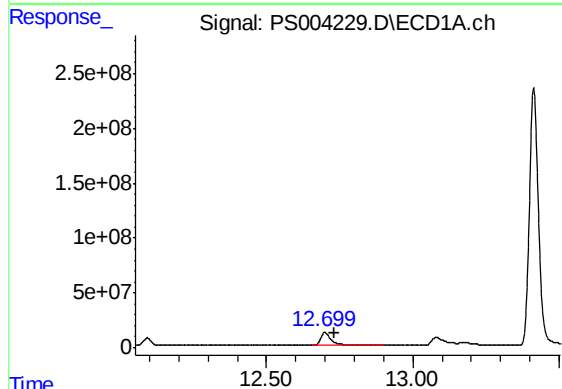
Manual Integrations
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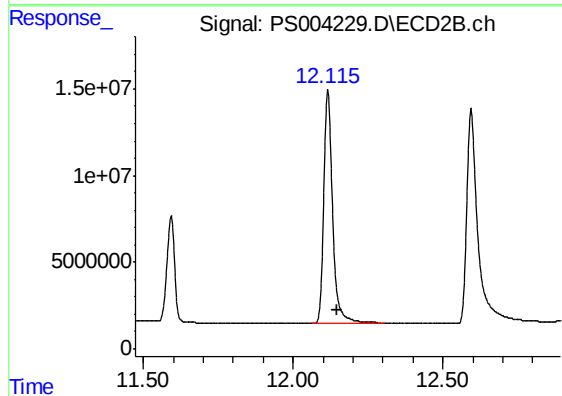
#7 MCPA

R.T.: 11.592 min
Delta R.T.: -0.038 min
Response: 107565129
Conc: 59.12 ug/ml



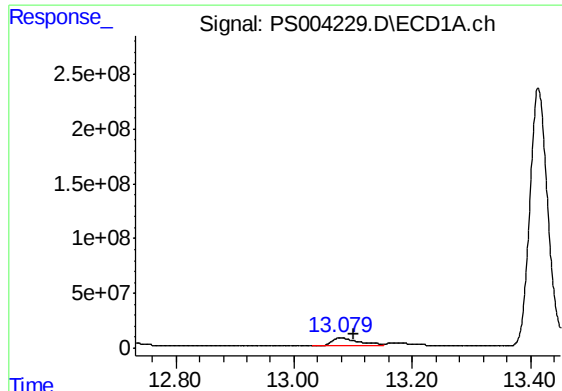
#8 DICHLORPROP

R.T.: 12.699 min
Delta R.T.: -0.035 min
Response: 303519136
Conc: 626.98 ng/ml m



#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 275511252
Conc: 649.00 ng/ml



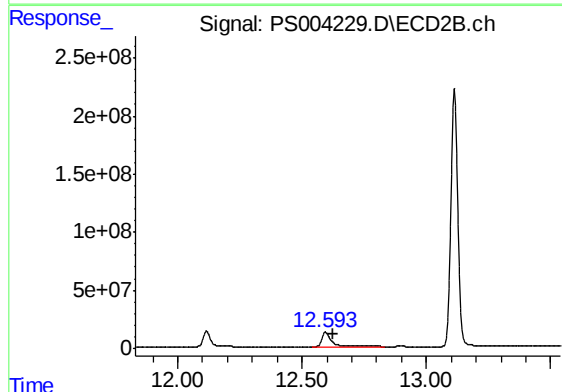
#9 2,4-D

R.T.: 13.079 min
Delta R.T.: -0.023 min
Response: 249439068
Conc: 547.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119065BS

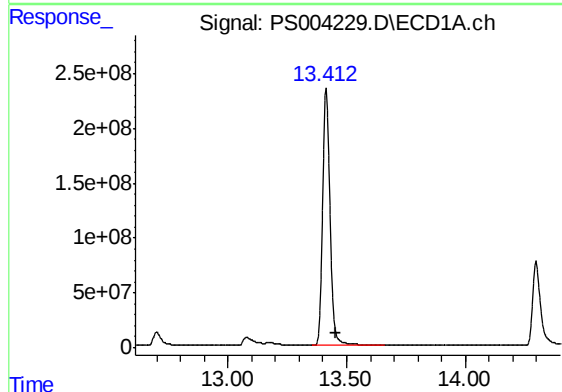
Manual Integrations
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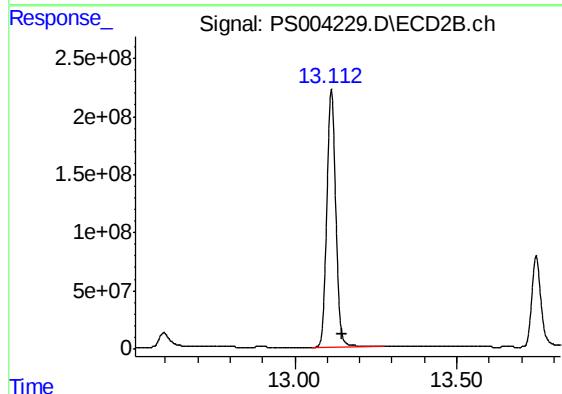
#9 2,4-D

R.T.: 12.593 min
Delta R.T.: -0.030 min
Response: 318591699
Conc: 622.60 ng/ml m



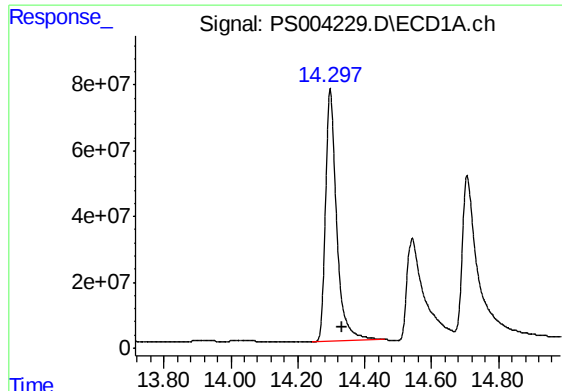
#10 Pentachlorophenol

R.T.: 13.412 min
Delta R.T.: -0.040 min
Response: 5058589827
Conc: 697.45 ng/ml m



#10 Pentachlorophenol

R.T.: 13.112 min
Delta R.T.: -0.035 min
Response: 4265637734
Conc: 686.85 ng/ml m



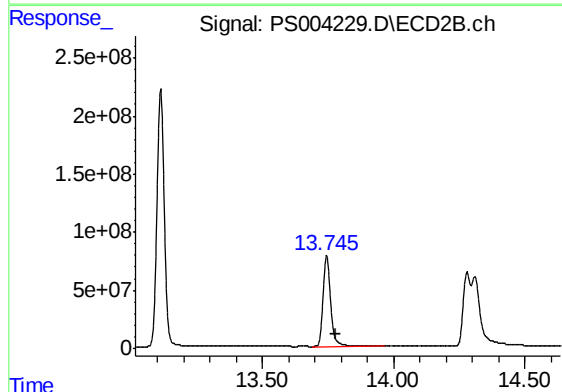
#11 2,4,5-TP (SILVEX)

R.T.: 14.297 min
Delta R.T.: -0.036 min
Response: 1759874410
Conc: 650.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB119065BS

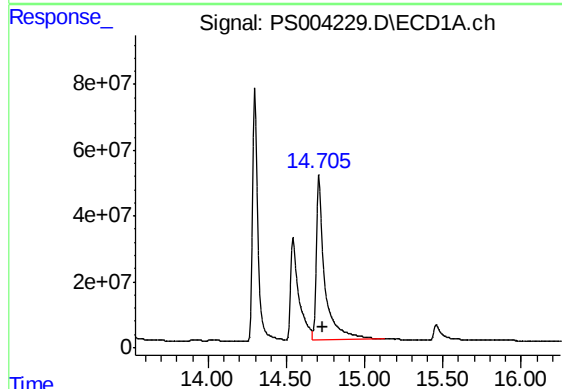
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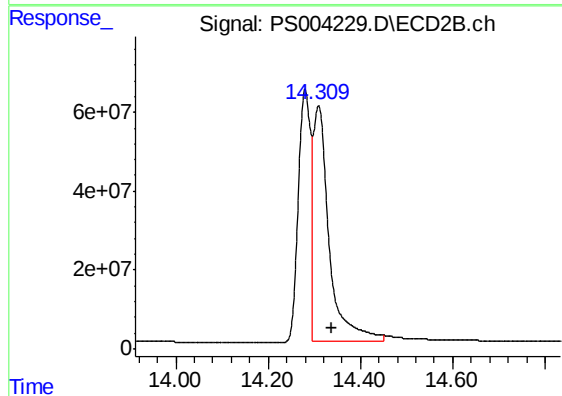
#11 2,4,5-TP (SILVEX)

R.T.: 13.745 min
Delta R.T.: -0.032 min
Response: 1575320502
Conc: 654.21 ng/ml



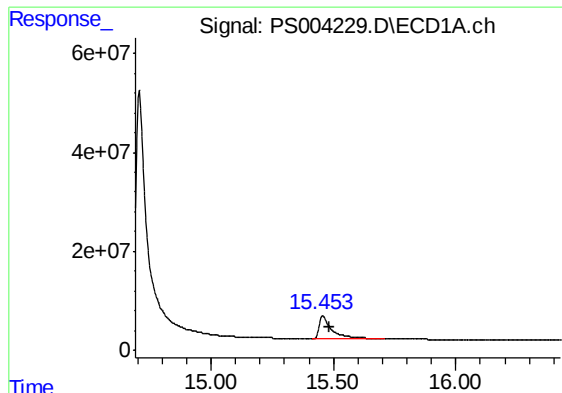
#12 2,4,5-T

R.T.: 14.705 min
Delta R.T.: -0.031 min
Response: 1848469992
Conc: 627.81 ng/ml m



#12 2,4,5-T

R.T.: 14.309 min
Delta R.T.: -0.029 min
Response: 1411654657
Conc: 611.98 ng/ml m



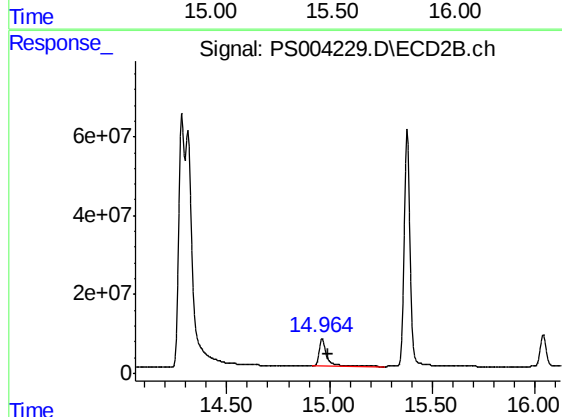
#13 2,4-DB

R.T.: 15.453 min
Delta R.T.: -0.030 min
Response: 172098732
Conc: 552.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB119065BS

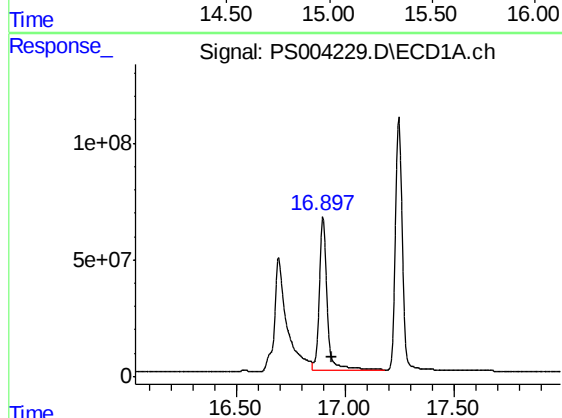
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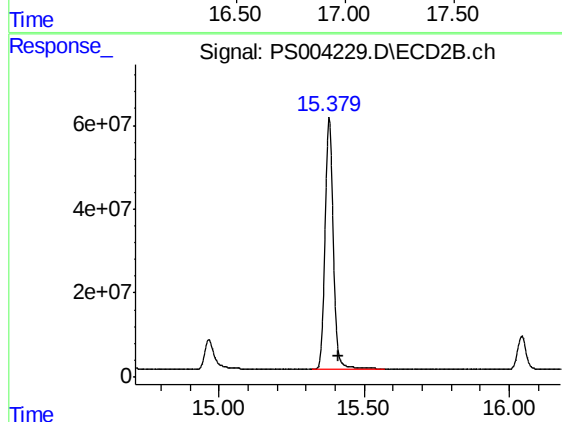
#13 2,4-DB

R.T.: 14.964 min
Delta R.T.: -0.028 min
Response: 175895468
Conc: 570.93 ng/ml



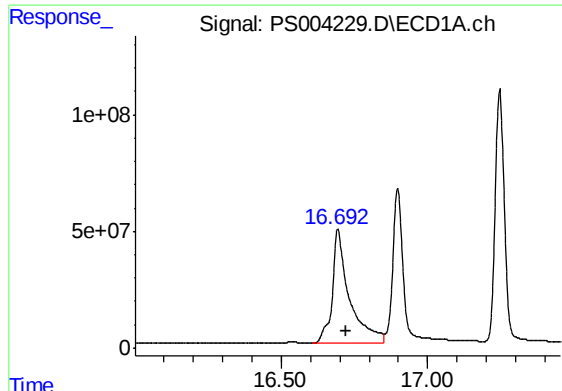
#14 DINOSEB

R.T.: 16.897 min
Delta R.T.: -0.040 min
Response: 1632245412
Conc: 651.49 ng/ml m



#14 DINOSEB

R.T.: 15.379 min
Delta R.T.: -0.032 min
Response: 1181751341
Conc: 632.31 ng/ml m



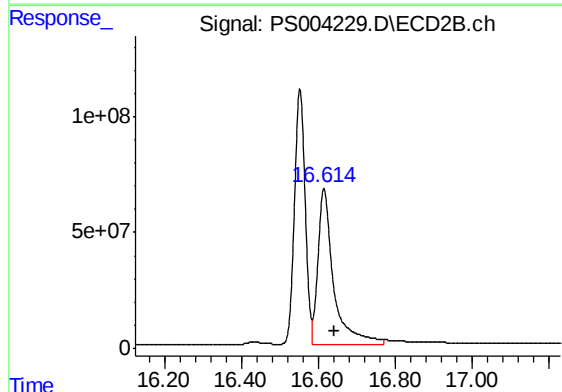
#15 Picloram

R.T.: 16.693 min
Delta R.T.: -0.028 min
Response: 1996981237
Conc: 556.85 ng/ml

Instrument :
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ClientSampleId :
PB119065BS

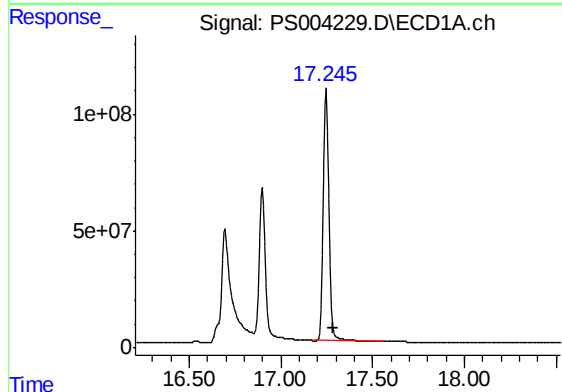
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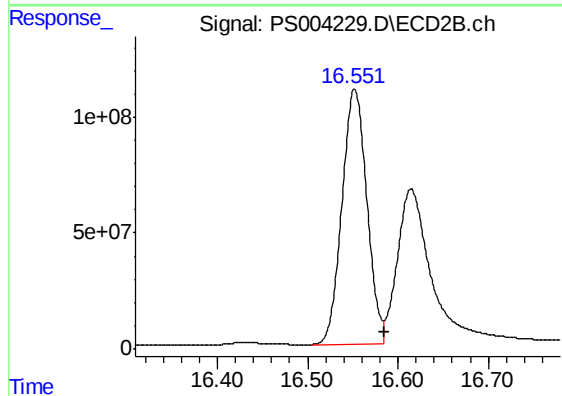
#15 Picloram

R.T.: 16.614 min
Delta R.T.: -0.028 min
Response: 1891231956
Conc: 552.44 ng/ml m



#16 DCPA

R.T.: 17.245 min
Delta R.T.: -0.039 min
Response: 2367057386
Conc: 657.56 ng/ml m



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.033 min
Response: 2114547076
Conc: 665.29 ng/ml m