

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061718\
 Data File : PS000429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2018 01:45
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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 6/18/2018 5:03:48 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 12:04:20 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.811	11.185	287.5E6	255.4E6	763.340	750.370
Target Compounds							
1) T	Dalapon	3.166	2.544	350.1E6	293.0E6	684.583m	672.113
2) T	3,5-DICHL...	10.225	9.330	383.5E6	332.0E6	710.612m	721.687m
3) T	4-Nitroph...	11.408	10.333	162.7E6	137.8E6	692.142m	703.184
5) T	DICAMBA	12.130	11.476	1026.9E6	922.3E6	726.546m	744.446
6) T	MCPD	12.469	11.701	84483875	72332126	74.605m	75.388m
7) T	MCPA	12.722	12.079	127.4E6	108.5E6	72.477	78.359m
8) T	DICHLORPROP	13.322	12.599	268.7E6	233.8E6	714.193	726.104
9) T	2,4-D	13.679	13.070	349.0E6	318.1E6	729.584m	748.414m
10) T	Pentachlo...	14.078	13.634	3825.4E6	3518.5E6	728.655	743.771
11) T	2,4,5-TP ...	14.945	14.242	1589.5E6	1452.7E6	732.212	746.501
12) T	2,4,5-T	15.342	14.817	1581.0E6	1166.9E6	734.236	689.993
13) T	2,4-DB	16.095	15.460	212.9E6	185.3E6	723.120	748.739
14) T	DINOSEB	17.607	15.894	1070.1E6	947.5E6	718.584	726.265
15) T	Picloram	17.363	17.138	2186.2E6	1925.1E6	748.578	771.771
16) T	DCPA	17.946	17.080	1896.6E6	1736.0E6	740.136	752.841

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

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Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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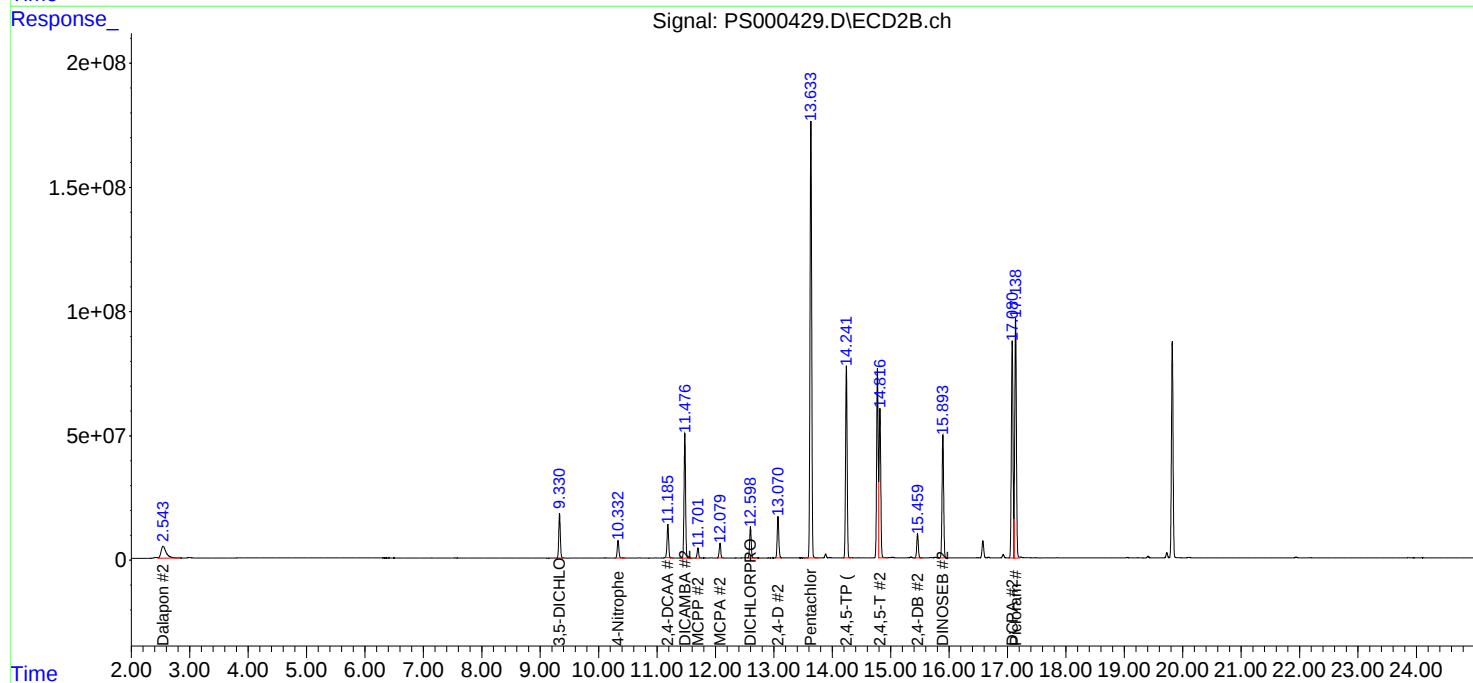
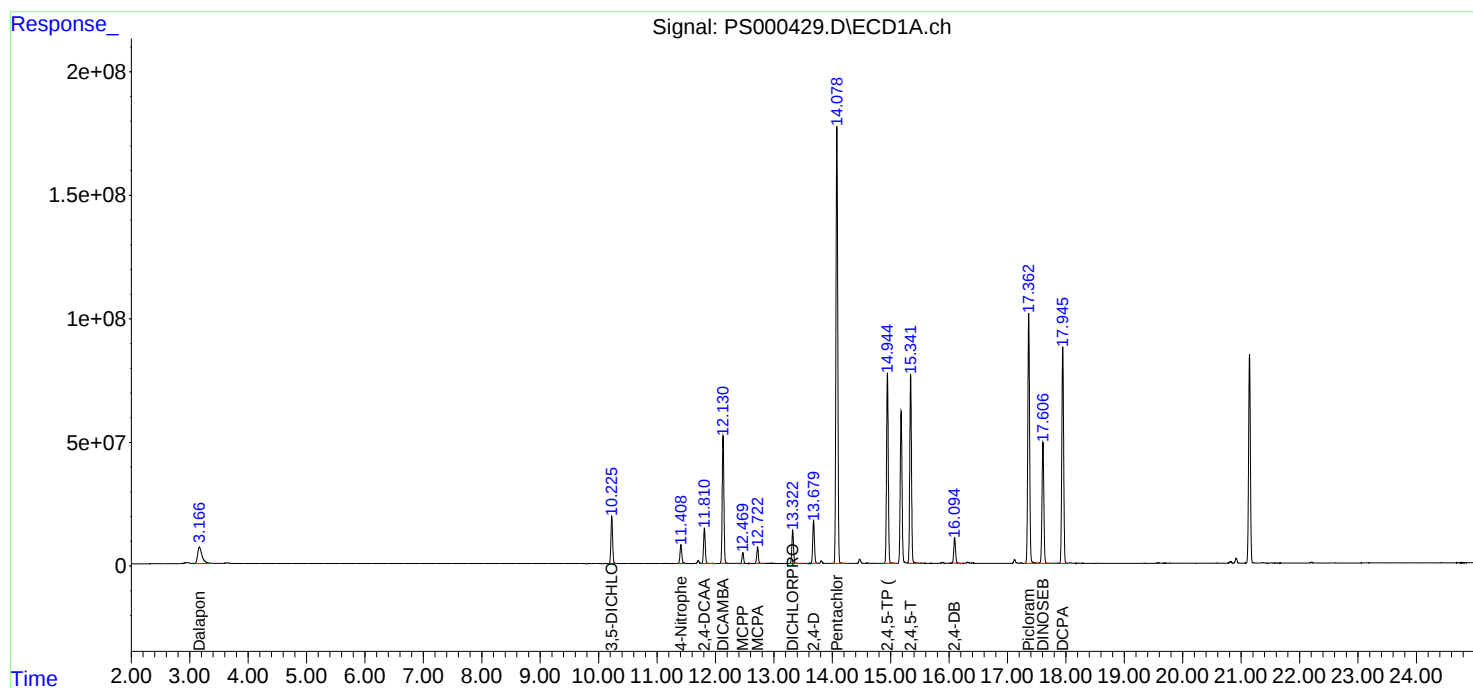
Manual Integrations
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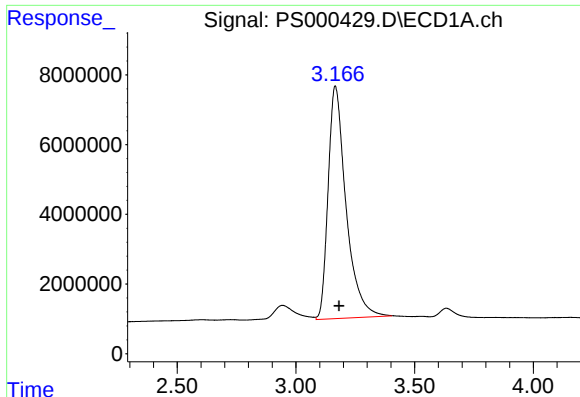
UGO

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Integration File signal 1: autoint1.e
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#1 Dalapon

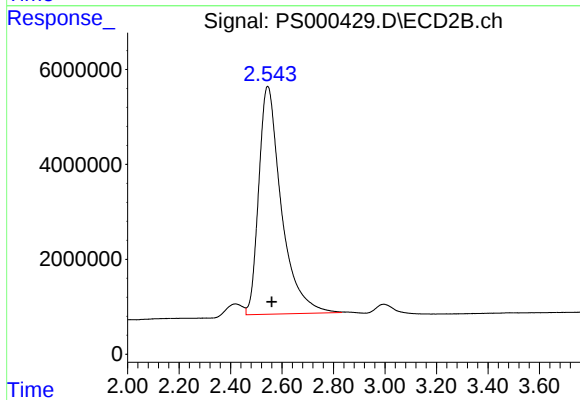
R.T.: 3.166 min
Delta R.T.: -0.016 min
Response: 350137262
Conc: 684.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

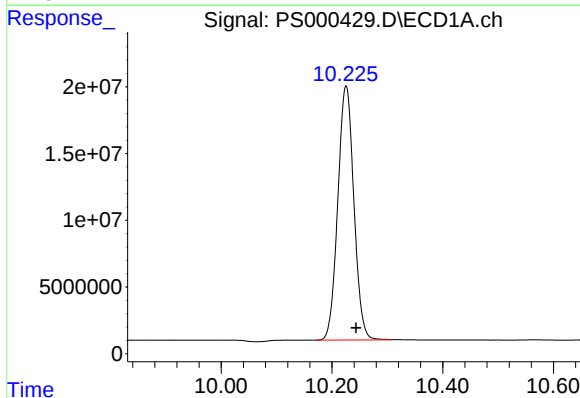
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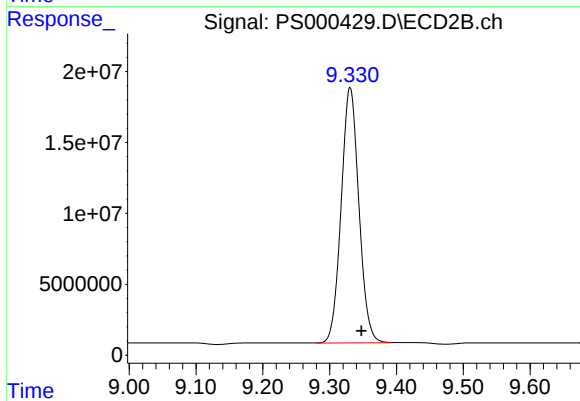
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.017 min
Response: 292995808
Conc: 672.11 ng/ml



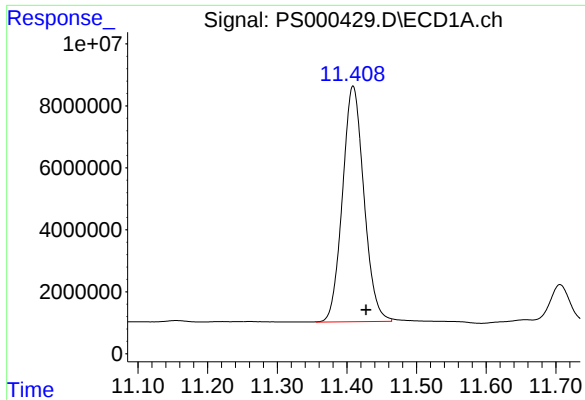
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.225 min
Delta R.T.: -0.018 min
Response: 383500568
Conc: 710.61 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.330 min
Delta R.T.: -0.018 min
Response: 332005988
Conc: 721.69 ng/ml m



#3 4-Nitrophenol

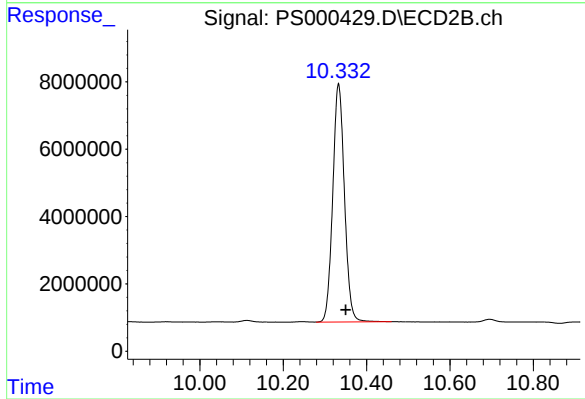
R.T.: 11.408 min
Delta R.T.: -0.019 min
Response: 162702098
Conc: 692.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

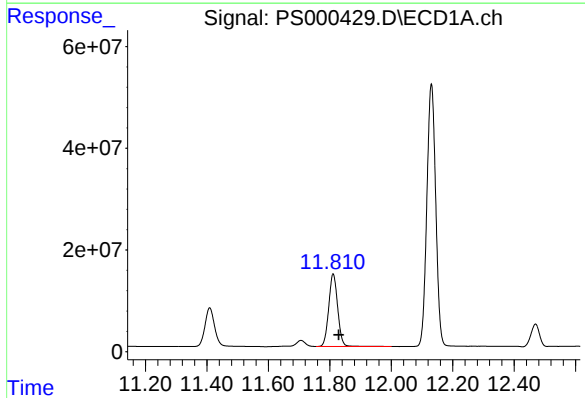
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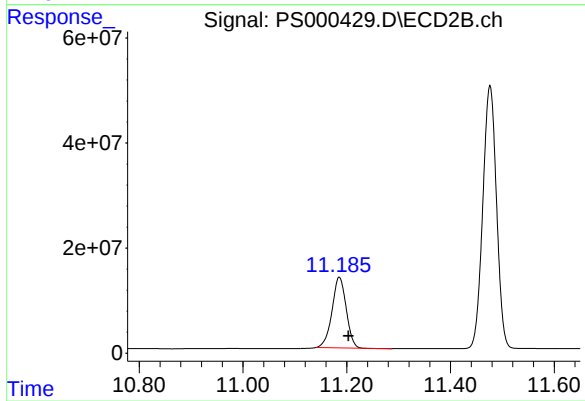
#3 4-Nitrophenol

R.T.: 10.333 min
Delta R.T.: -0.017 min
Response: 137797284
Conc: 703.18 ng/ml



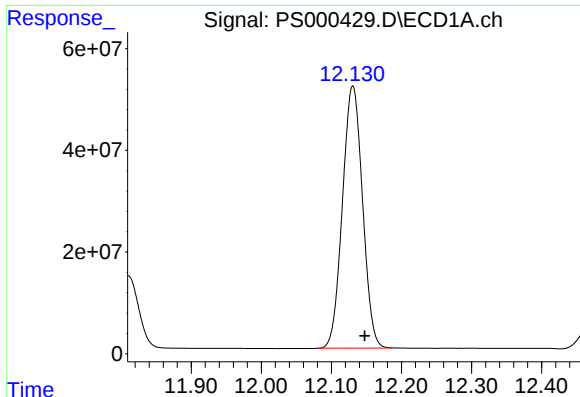
#4 2,4-DCAA

R.T.: 11.811 min
Delta R.T.: -0.018 min
Response: 287515810
Conc: 763.34 ng/ml



#4 2,4-DCAA

R.T.: 11.185 min
Delta R.T.: -0.017 min
Response: 255357678
Conc: 750.37 ng/ml



#5 DICAMBA

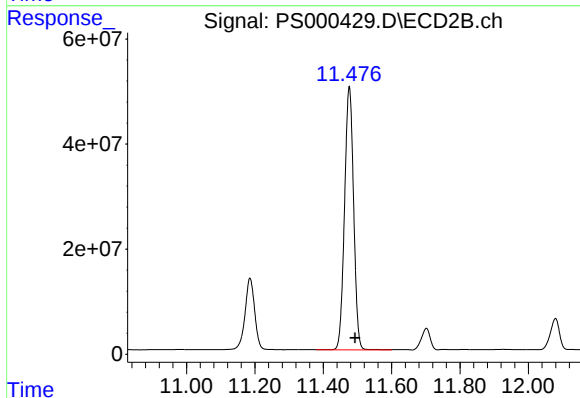
R.T.: 12.130 min
Delta R.T.: -0.017 min
Response: 1026937523
Conc: 726.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

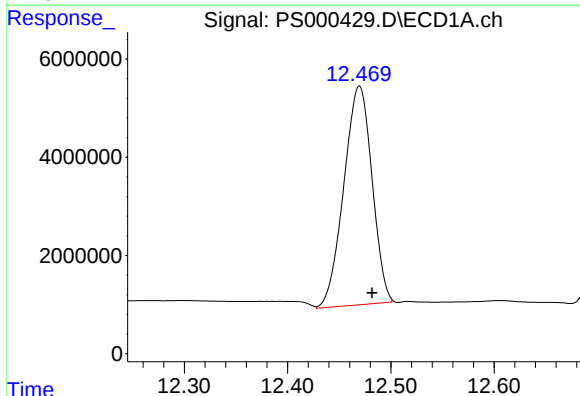
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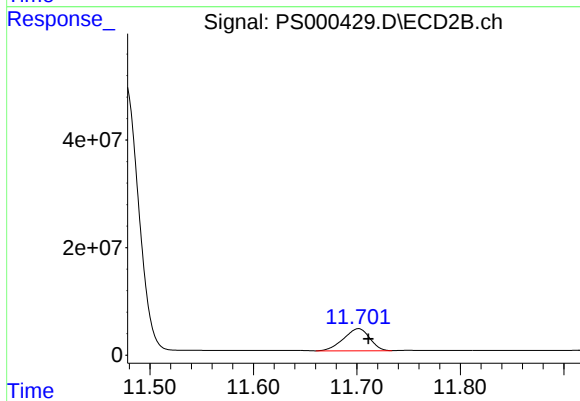
#5 DICAMBA

R.T.: 11.476 min
Delta R.T.: -0.017 min
Response: 922338669
Conc: 744.45 ng/ml



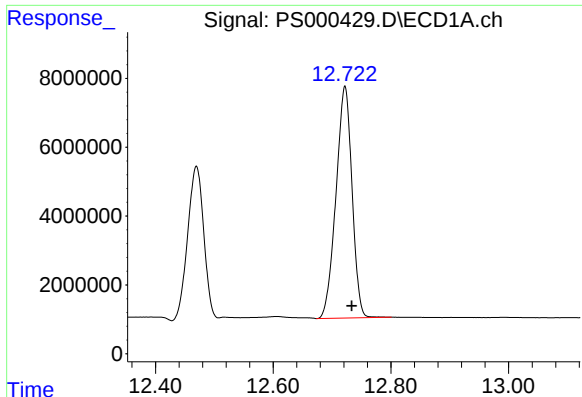
#6 MCP

R.T.: 12.469 min
Delta R.T.: -0.012 min
Response: 84483875
Conc: 74.61 ug/ml m



#6 MCP

R.T.: 11.701 min
Delta R.T.: -0.010 min
Response: 72332126
Conc: 75.39 ug/ml m



#7 MCPA

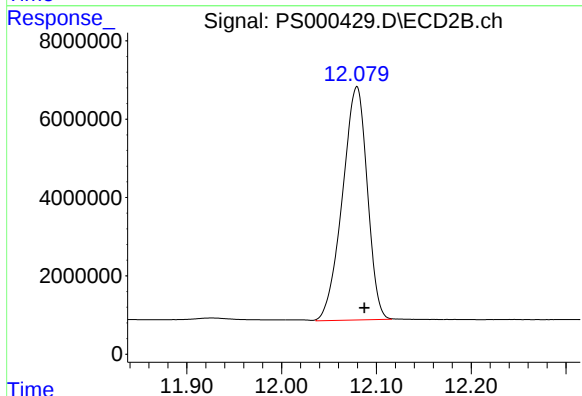
R.T.: 12.722 min
Delta R.T.: -0.012 min
Response: 127393209
Conc: 72.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

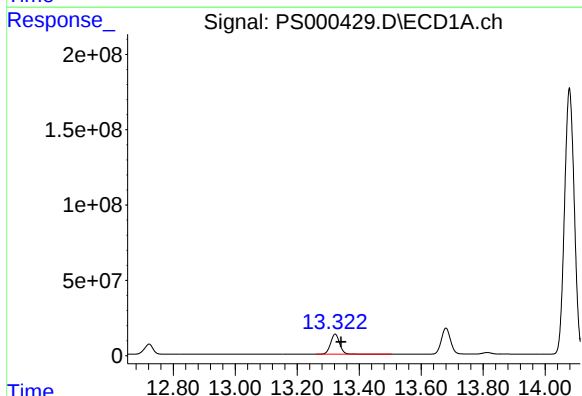
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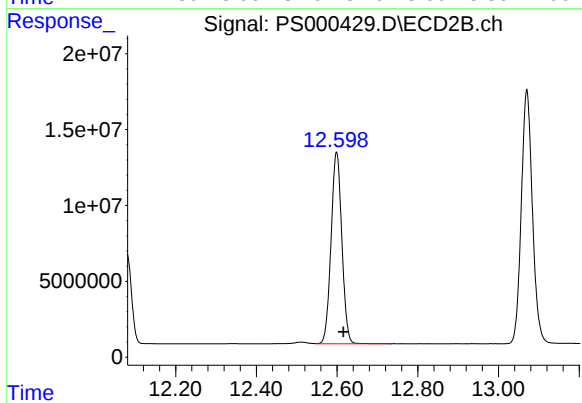
#7 MCPA

R.T.: 12.079 min
Delta R.T.: -0.008 min
Response: 108524116
Conc: 78.36 ug/ml m



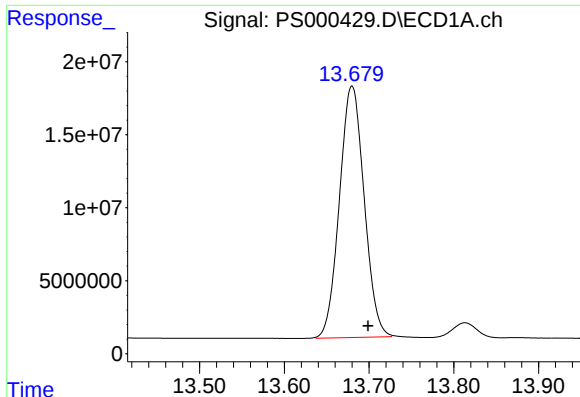
#8 DICHLORPROP

R.T.: 13.322 min
Delta R.T.: -0.018 min
Response: 268650173
Conc: 714.19 ng/ml



#8 DICHLORPROP

R.T.: 12.599 min
Delta R.T.: -0.017 min
Response: 233784964
Conc: 726.10 ng/ml



#9 2,4-D

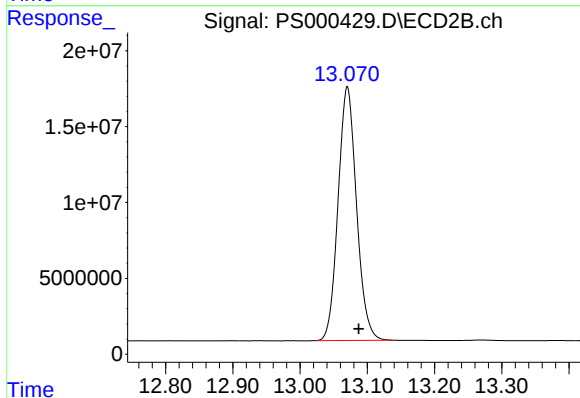
R.T.: 13.679 min
Delta R.T.: -0.019 min
Response: 348963340
Conc: 729.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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APPROVED

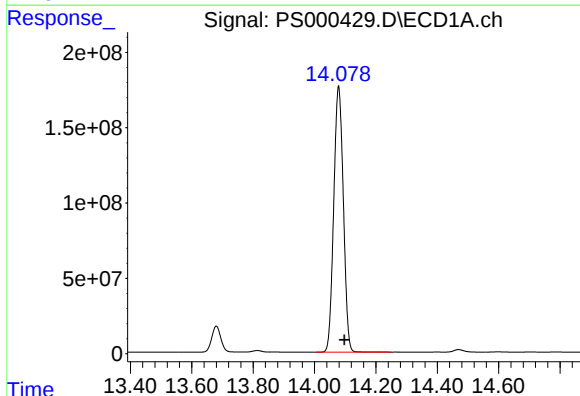
UGO

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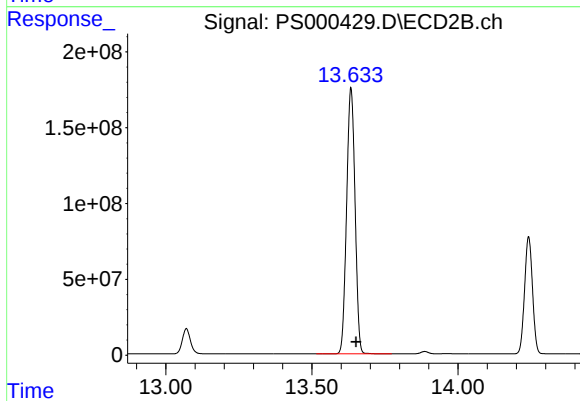
#9 2,4-D

R.T.: 13.070 min
Delta R.T.: -0.018 min
Response: 318075809
Conc: 748.41 ng/ml m



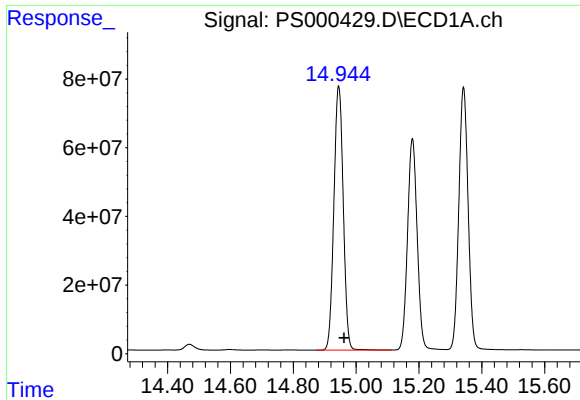
#10 Pentachlorophenol

R.T.: 14.078 min
Delta R.T.: -0.018 min
Response: 3825412758
Conc: 728.65 ng/ml



#10 Pentachlorophenol

R.T.: 13.634 min
Delta R.T.: -0.017 min
Response: 3518533394
Conc: 743.77 ng/ml



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

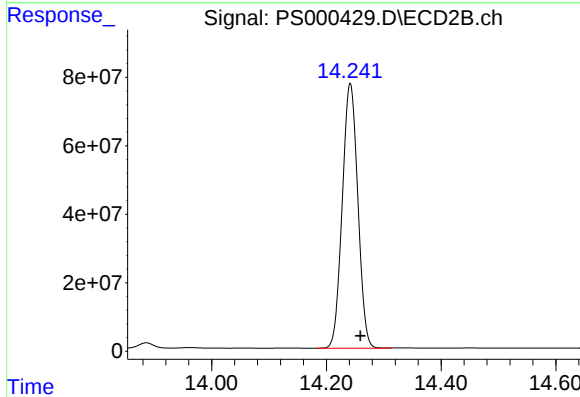
R.T.: 14.945 min
Delta R.T.: -0.018 min
Response: 1589516104
Conc: 732.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

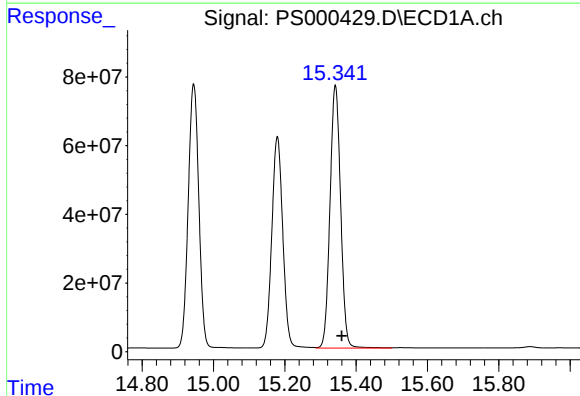
UGO

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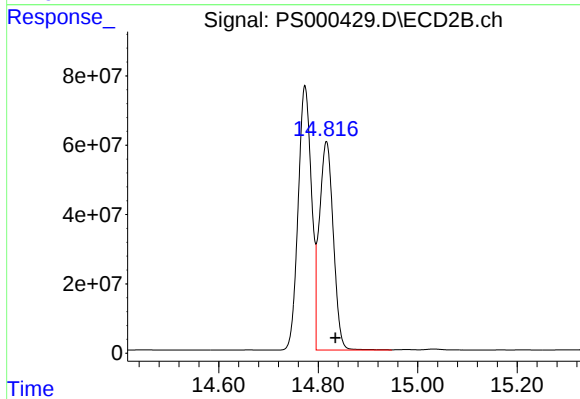
#11 2,4,5-TP (SILVEX)

R.T.: 14.242 min
Delta R.T.: -0.018 min
Response: 1452701508
Conc: 746.50 ng/ml



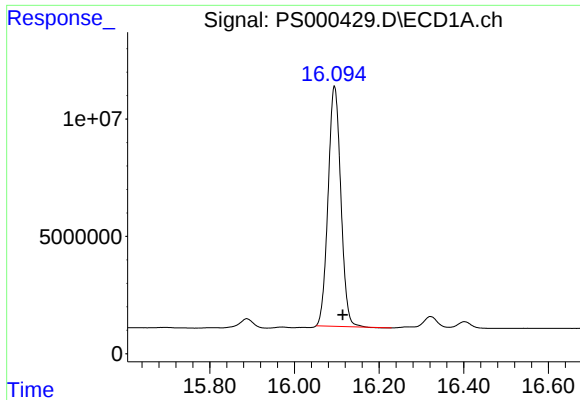
#12 2,4,5-T

R.T.: 15.342 min
Delta R.T.: -0.018 min
Response: 1581013524
Conc: 734.24 ng/ml



#12 2,4,5-T

R.T.: 14.817 min
Delta R.T.: -0.018 min
Response: 1166869235
Conc: 689.99 ng/ml



#13 2,4-DB

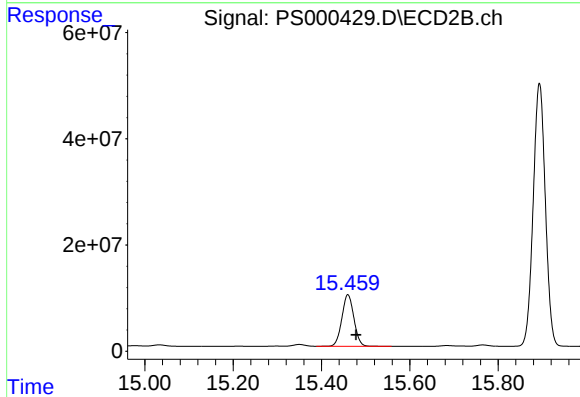
R.T.: 16.095 min
Delta R.T.: -0.019 min
Response: 212899676
Conc: 723.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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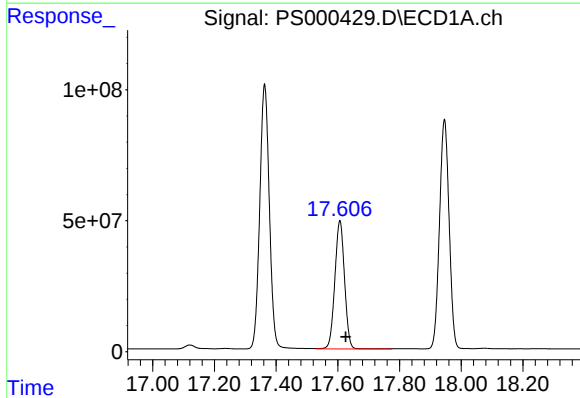
UGO

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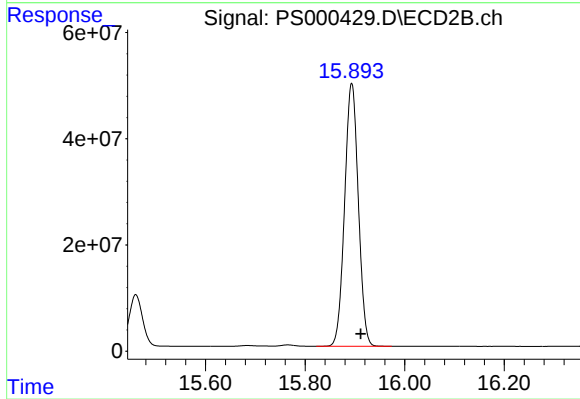
#13 2,4-DB

R.T.: 15.460 min
Delta R.T.: -0.018 min
Response: 185348423
Conc: 748.74 ng/ml



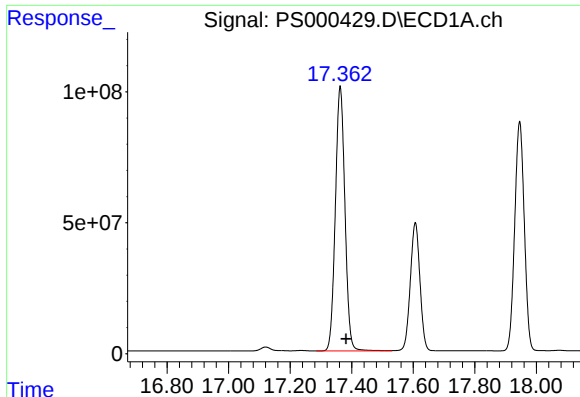
#14 DINOSEB

R.T.: 17.607 min
Delta R.T.: -0.019 min
Response: 1070059826
Conc: 718.58 ng/ml



#14 DINOSEB

R.T.: 15.894 min
Delta R.T.: -0.018 min
Response: 947463485
Conc: 726.27 ng/ml



#15 Picloram

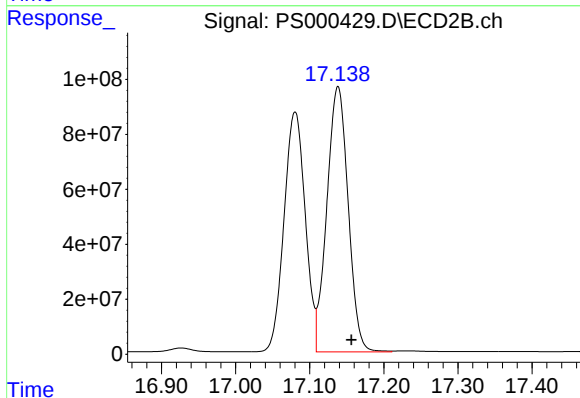
R.T.: 17.363 min
Delta R.T.: -0.019 min
Response: 2186205457
Conc: 748.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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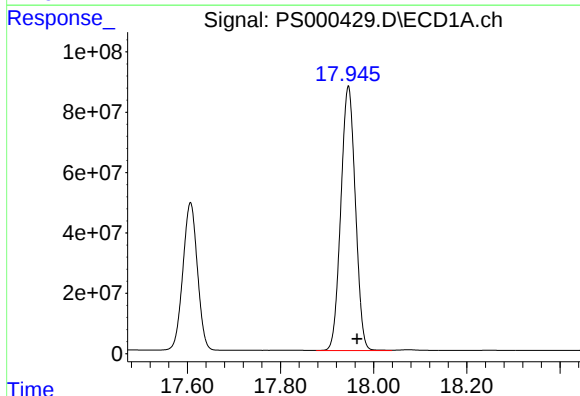
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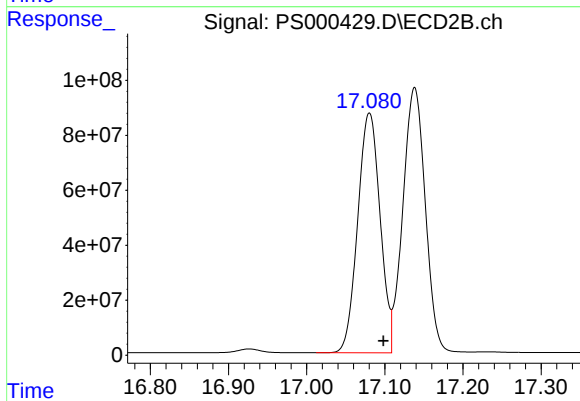
#15 Picloram

R.T.: 17.138 min
Delta R.T.: -0.018 min
Response: 1925071182
Conc: 771.77 ng/ml



#16 DCPA

R.T.: 17.946 min
Delta R.T.: -0.019 min
Response: 1896576615
Conc: 740.14 ng/ml



#16 DCPA

R.T.: 17.080 min
Delta R.T.: -0.018 min
Response: 1736022004
Conc: 752.84 ng/ml