

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120718\
 Data File : PS002544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2018 00:30
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 06:32:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 10 06:14:54 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	11.397	10.893	245.1E6	287.4E6	772.199	742.996m
Target Compounds							
1) T	Dalapon	2.925	2.365	299.6E6	293.6E6	650.909	645.070
2) T	3,5-DICHL...	9.827	9.050	335.4E6	331.1E6	701.884m	689.026
3) T	4-Nitroph...	10.986	10.039	112.9E6	122.3E6	712.380m	684.001m
5) T	DICAMBA	11.705	11.177	1021.1E6	1012.0E6	722.140m	709.845
6) T	MCPD	12.048	11.408	73617400	66992266	73.784m	71.658
7) T	MCPA	12.297	11.784	108.4E6	107.0E6	71.928m	74.440
8) T	DICHLORPROP	12.891	12.300	248.6E6	255.1E6	699.246m	713.156m
9) T	2,4-D	13.248	12.770	262.2E6	303.7E6	746.227m	716.916m
10) T	Pentachlo...	13.629	13.315	3655.8E6	3839.2E6	729.054m	729.738m
11) T	2,4,5-TP ...	14.496	13.934	1411.6E6	1505.0E6	727.356m	716.844
12) T	2,4,5-T	14.891	14.497	1354.2E6	1211.5E6	720.875	708.172
13) T	2,4-DB	15.637	15.146	168.9E6	176.1E6	746.903m	726.918m
14) T	DINOSEB	17.116	15.575	1017.5E6	1083.4E6	699.232	709.923
15) T	Picloram	16.880	16.751	1926.1E6	1962.5E6	758.935	713.337m
16) T	DCPA	17.458	16.803	1751.1E6	2168.0E6	720.591m	746.272

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

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Acq On : 08 Dec 2018 00:30
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

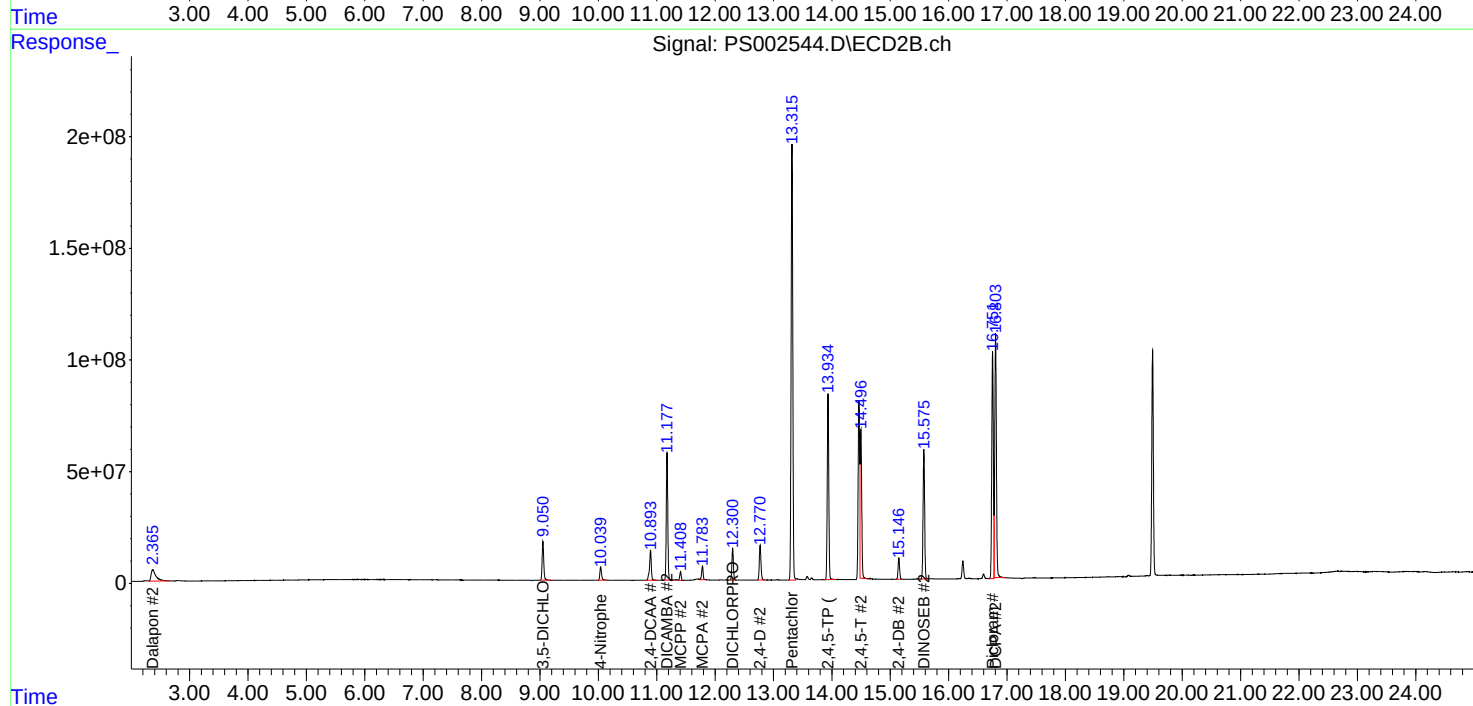
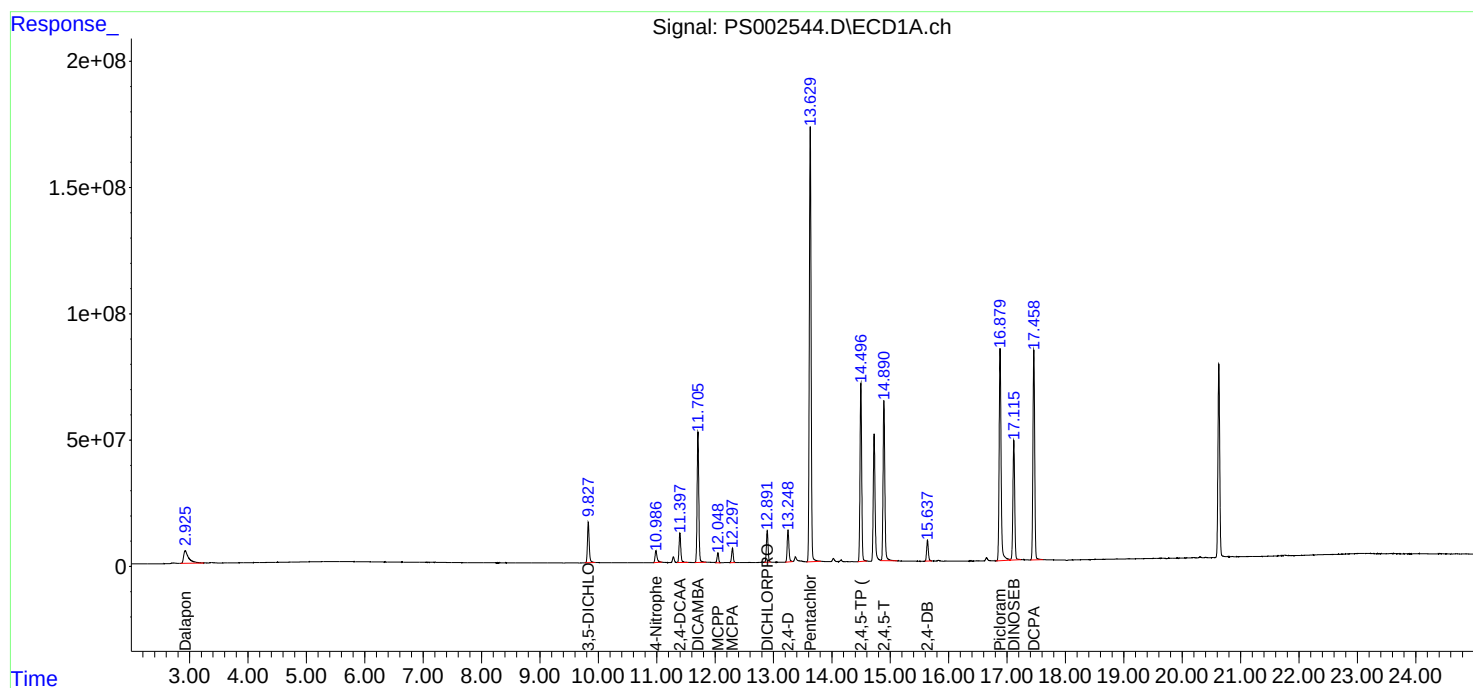
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

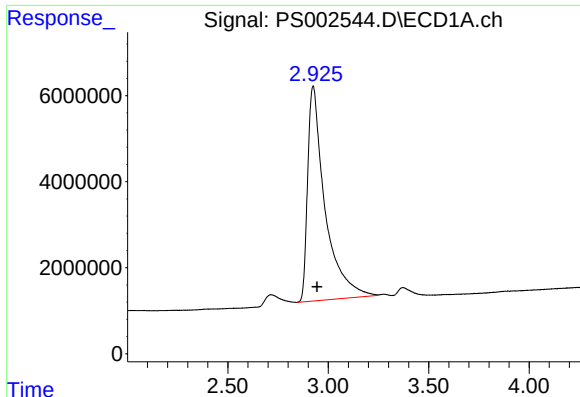
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 06:32:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
Quant Title : 8080.M
QLast Update : Mon Dec 10 06:14:54 2018
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Volume Inj. : 2 µl
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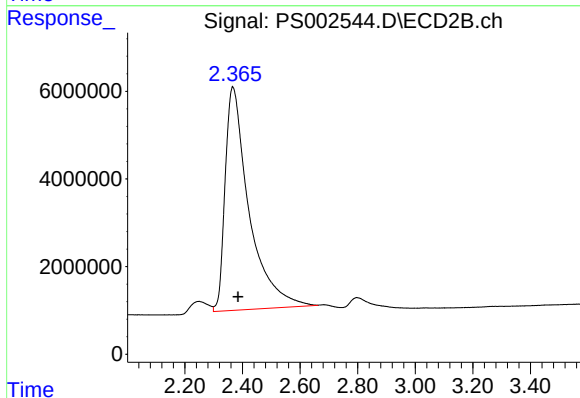
#1 Dalapon

R.T.: 2.925 min
Delta R.T.: -0.019 min
Response: 299624098
Conc: 650.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

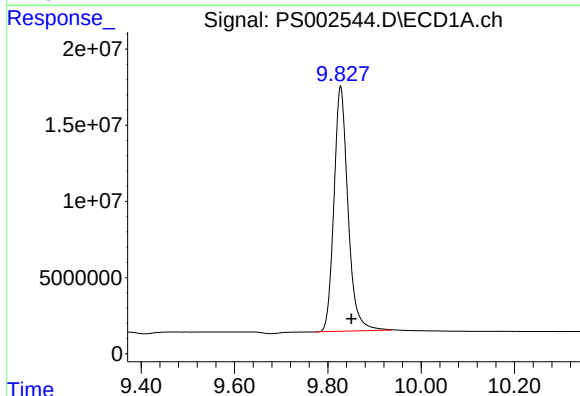
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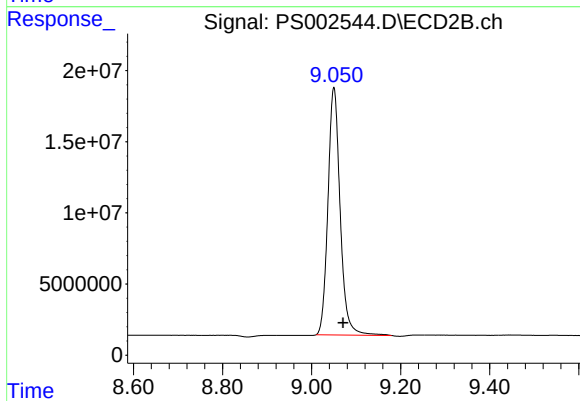
#1 Dalapon

R.T.: 2.365 min
Delta R.T.: -0.020 min
Response: 293590712
Conc: 645.07 ng/ml



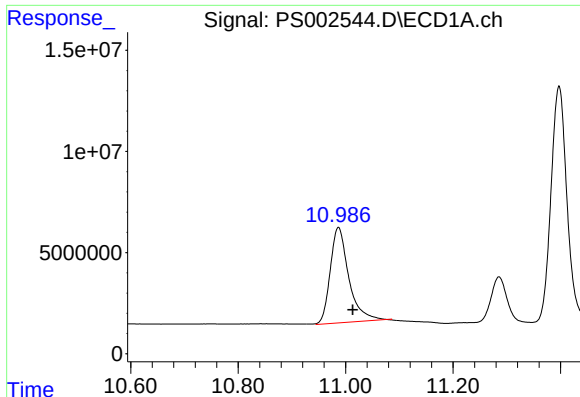
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.827 min
Delta R.T.: -0.024 min
Response: 335362039
Conc: 701.88 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.050 min
Delta R.T.: -0.020 min
Response: 331110503
Conc: 689.03 ng/ml



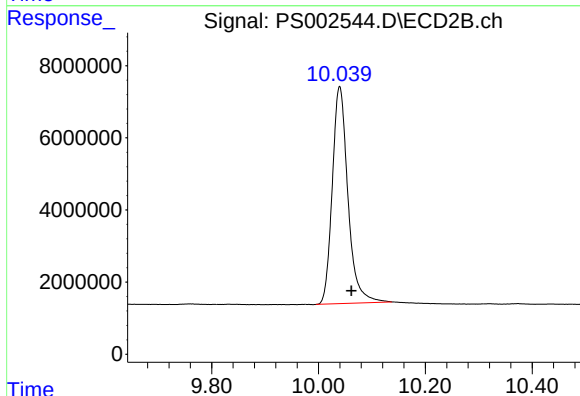
#3 4-Nitrophenol

R.T.: 10.986 min
Delta R.T.: -0.027 min
Response: 112868610
Conc: 712.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

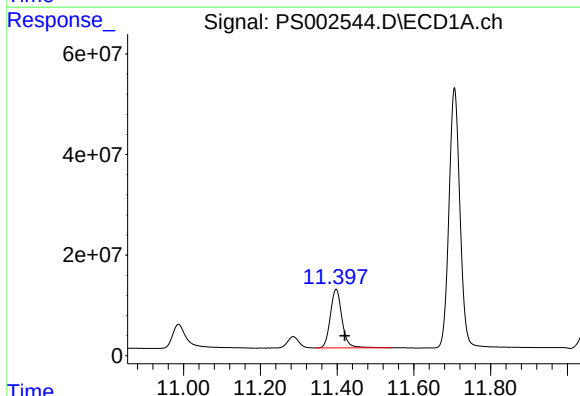
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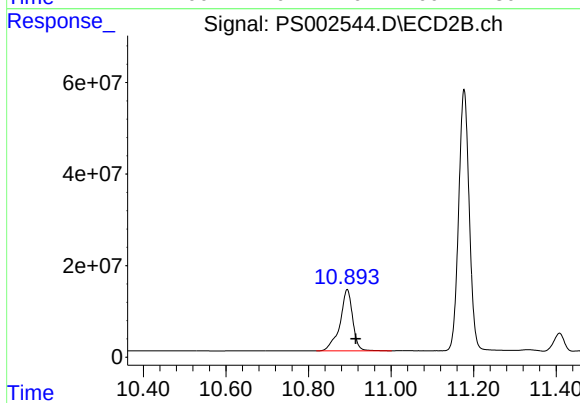
#3 4-Nitrophenol

R.T.: 10.039 min
Delta R.T.: -0.022 min
Response: 122256797
Conc: 684.00 ng/ml m



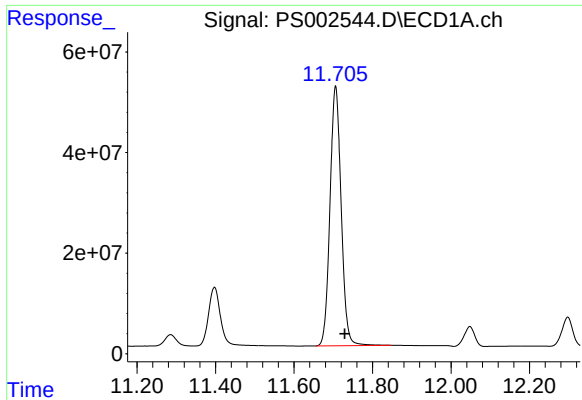
#4 2,4-DCAA

R.T.: 11.397 min
Delta R.T.: -0.023 min
Response: 245111281
Conc: 772.20 ng/ml



#4 2,4-DCAA

R.T.: 10.893 min
Delta R.T.: -0.021 min
Response: 287368202
Conc: 743.00 ng/ml m



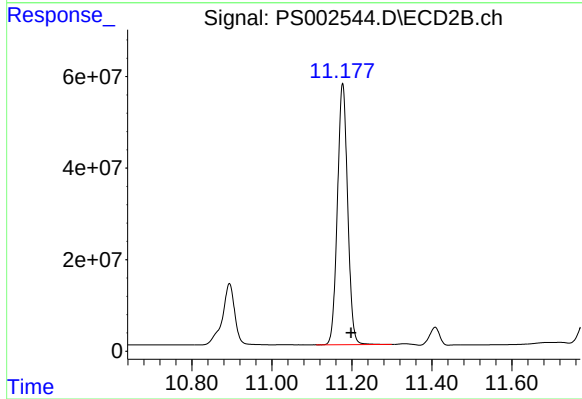
#5 DICAMBA

R.T.: 11.705 min
Delta R.T.: -0.023 min
Response: 1021090586
Conc: 722.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

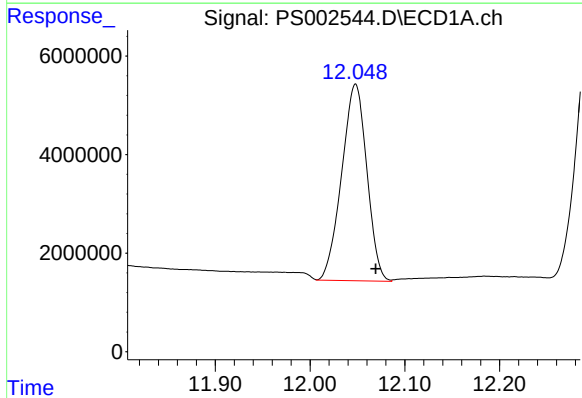
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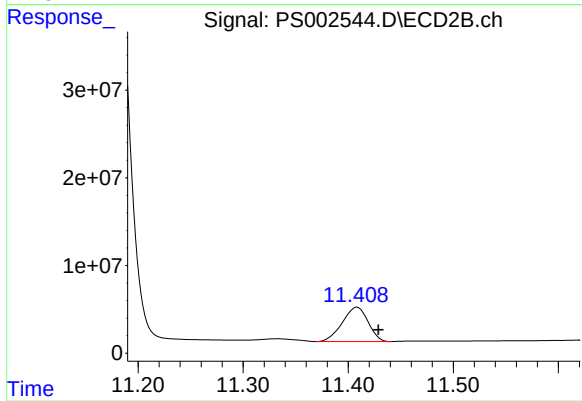
#5 DICAMBA

R.T.: 11.177 min
Delta R.T.: -0.021 min
Response: 1011962357
Conc: 709.84 ng/ml



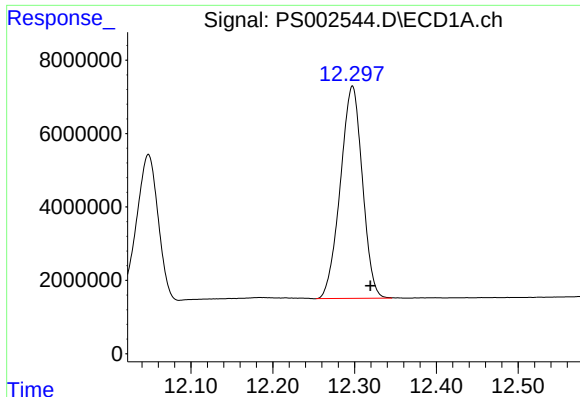
#6 MCP

R.T.: 12.048 min
Delta R.T.: -0.022 min
Response: 73617400
Conc: 73.78 ug/ml m



#6 MCP

R.T.: 11.408 min
Delta R.T.: -0.021 min
Response: 66992266
Conc: 71.66 ug/ml



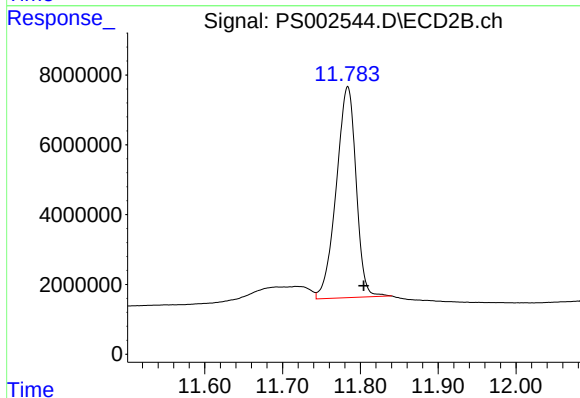
#7 MCPA

R.T.: 12.297 min
Delta R.T.: -0.022 min
Response: 108350058
Conc: 71.93 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

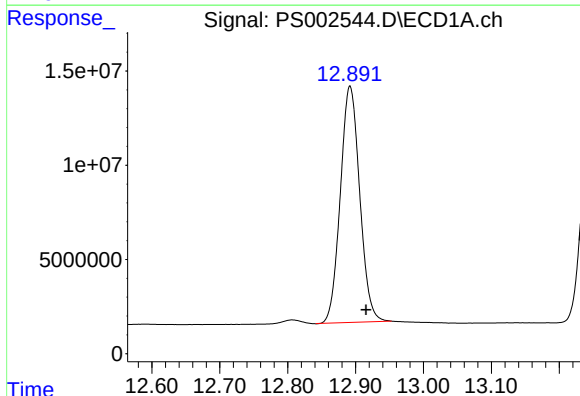
Manual Integrations
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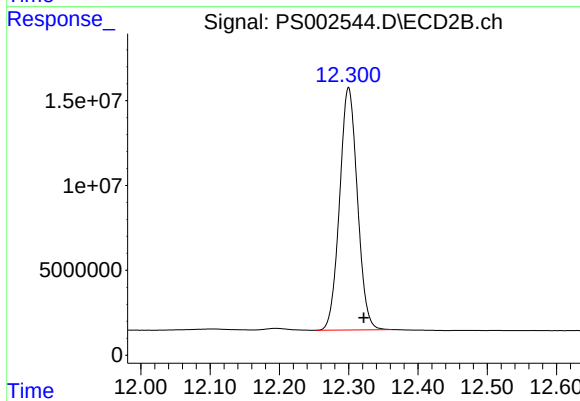
#7 MCPA

R.T.: 11.784 min
Delta R.T.: -0.021 min
Response: 107004915
Conc: 74.44 ug/ml



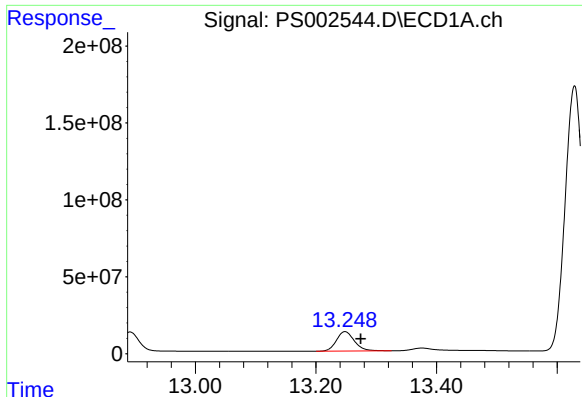
#8 DICHLORPROP

R.T.: 12.891 min
Delta R.T.: -0.024 min
Response: 248642984
Conc: 699.25 ng/ml m



#8 DICHLORPROP

R.T.: 12.300 min
Delta R.T.: -0.022 min
Response: 255063158
Conc: 713.16 ng/ml m



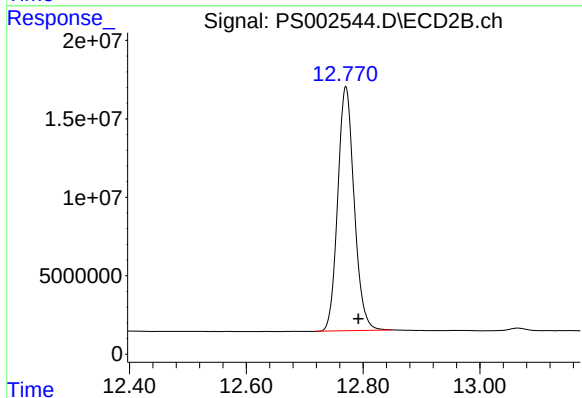
#9 2,4-D

R.T.: 13.248 min
Delta R.T.: -0.026 min
Response: 262190271
Conc: 746.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

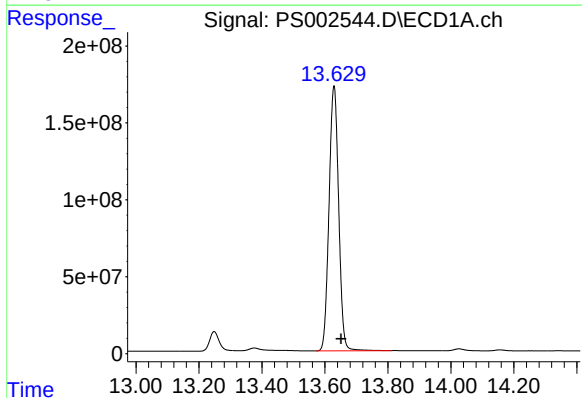
Manual Integrations
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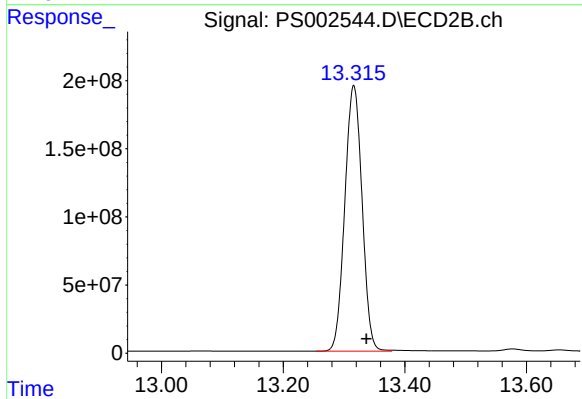
#9 2,4-D

R.T.: 12.770 min
Delta R.T.: -0.022 min
Response: 303659840
Conc: 716.92 ng/ml m



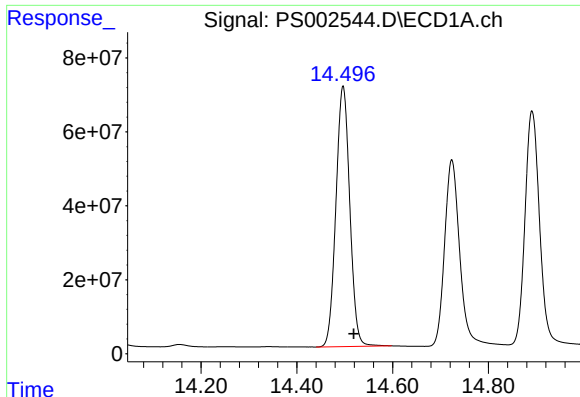
#10 Pentachlorophenol

R.T.: 13.629 min
Delta R.T.: -0.022 min
Response: 3655809518
Conc: 729.05 ng/ml m



#10 Pentachlorophenol

R.T.: 13.315 min
Delta R.T.: -0.021 min
Response: 3839179015
Conc: 729.74 ng/ml m



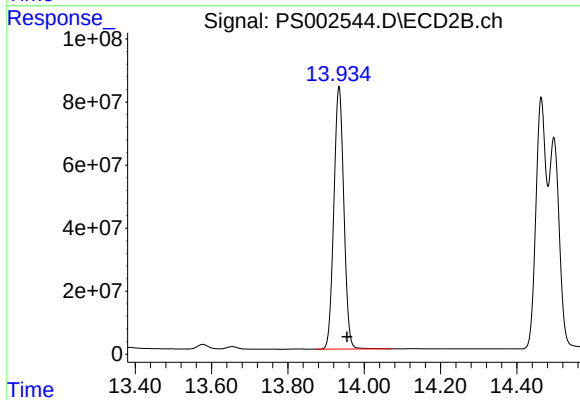
#11 2,4,5-TP (SILVEX)

R.T.: 14.496 min
Delta R.T.: -0.023 min
Response: 1411630882
Conc: 727.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

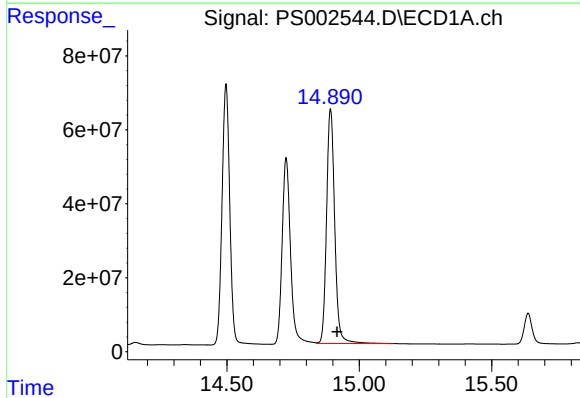
Manual Integrations
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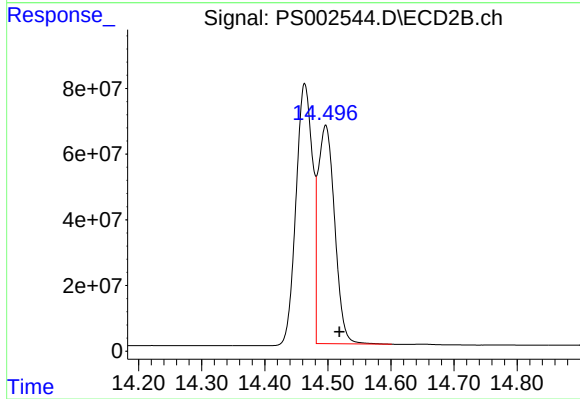
#11 2,4,5-TP (SILVEX)

R.T.: 13.934 min
Delta R.T.: -0.022 min
Response: 1505034537
Conc: 716.84 ng/ml



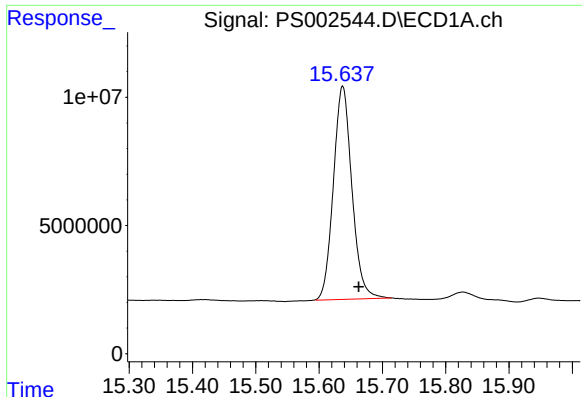
#12 2,4,5-T

R.T.: 14.891 min
Delta R.T.: -0.025 min
Response: 1354213401
Conc: 720.88 ng/ml



#12 2,4,5-T

R.T.: 14.497 min
Delta R.T.: -0.022 min
Response: 1211541083
Conc: 708.17 ng/ml



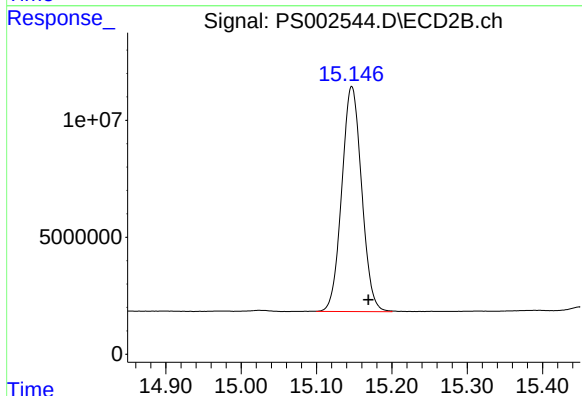
#13 2,4-DB

R.T.: 15.637 min
Delta R.T.: -0.026 min
Response: 168922589
Conc: 746.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

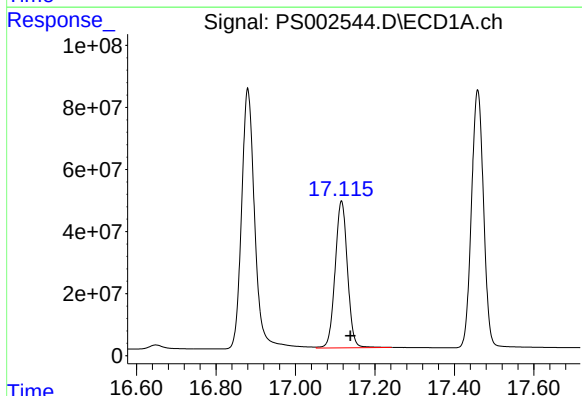
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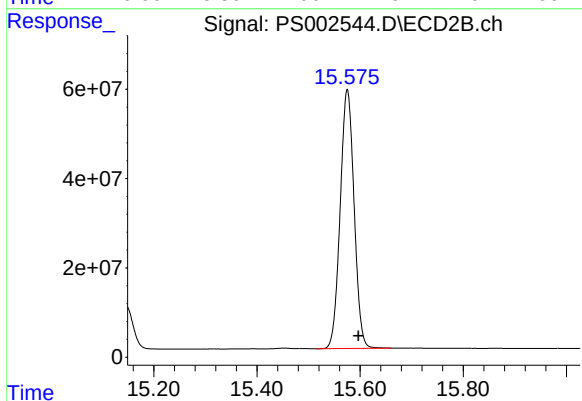
#13 2,4-DB

R.T.: 15.146 min
Delta R.T.: -0.023 min
Response: 176096863
Conc: 726.92 ng/ml m



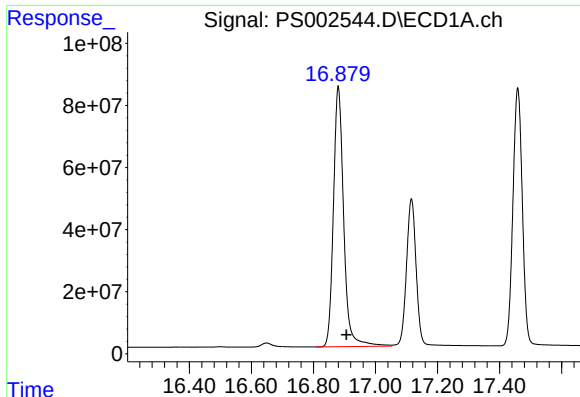
#14 DINOSEB

R.T.: 17.116 min
Delta R.T.: -0.023 min
Response: 1017537465
Conc: 699.23 ng/ml



#14 DINOSEB

R.T.: 15.575 min
Delta R.T.: -0.021 min
Response: 1083386544
Conc: 709.92 ng/ml



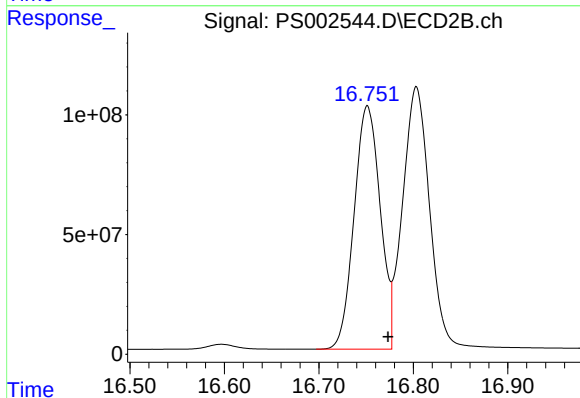
#15 Picloram

R.T.: 16.880 min
Delta R.T.: -0.026 min
Response: 1926066037
Conc: 758.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

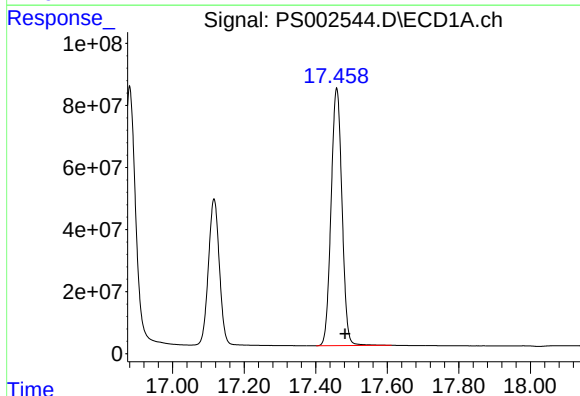
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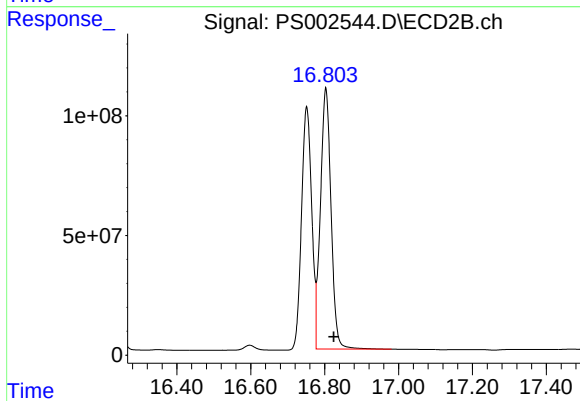
#15 Picloram

R.T.: 16.751 min
Delta R.T.: -0.022 min
Response: 1962500096
Conc: 713.34 ng/ml m



#16 DCPA

R.T.: 17.458 min
Delta R.T.: -0.023 min
Response: 1751095569
Conc: 720.59 ng/ml m



#16 DCPA

R.T.: 16.803 min
Delta R.T.: -0.022 min
Response: 2168020404
Conc: 746.27 ng/ml