

Data Path : P:\HPCHEM1\ECD_S\Data\PS052118\
 Data File : PS000131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 18:50
 Operator : UA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:43:14 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Tue May 22 01:38:24 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	11.822	11.189	497.4E6	457.2E6	1453.352	1483.284
Target Compounds							
1) T	Dalapon	3.166	2.542	644.1E6	533.3E6	1364.464	1362.168
2) T	3,5-DICHL...	10.235	9.332	701.9E6	590.1E6	1356.494	1369.810
3) T	4-Nitroph...	11.419	10.335	295.9E6	238.3E6	1325.399	1334.628
5) T	DICAMBA	12.142	11.479	1740.0E6	1522.3E6	1368.418	1388.674
6) T	MCPD	12.487	11.711	163.3E6	133.7E6	142.731m	142.127m
7) T	MCPA	12.742	12.091	249.3E6	202.1E6	135.375	139.952m
8) T	DICHLORPROP	13.336	12.601	463.7E6	395.4E6	1381.268	1400.972
9) T	2,4-D	13.693	13.073	607.7E6	529.3E6	1381.163	1395.374
10) T	Pentachlo...	14.093	13.638	6276.7E6	5748.1E6	1335.357	1356.480
11) T	2,4,5-TP ...	14.959	14.245	2612.3E6	2350.8E6	1367.825	1391.162
12) T	2,4,5-T	15.357	14.778	2609.2E6	2273.7E6	1371.552	1395.578
13) T	2,4-DB	16.112	15.465	383.4E6	304.5E6	1417.496	1431.550
14) T	DINOSEB	17.626	15.898	1945.9E6	1704.3E6	1366.595	1388.173
15) T	Picloram	17.381	17.144	3519.5E6	2989.5E6	1376.673	1393.407
16) T	DCPA	17.965	17.086	3143.8E6	2793.4E6	1364.021	1388.166

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

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Acq On : 21 May 2018 18:50
Operator : UA
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

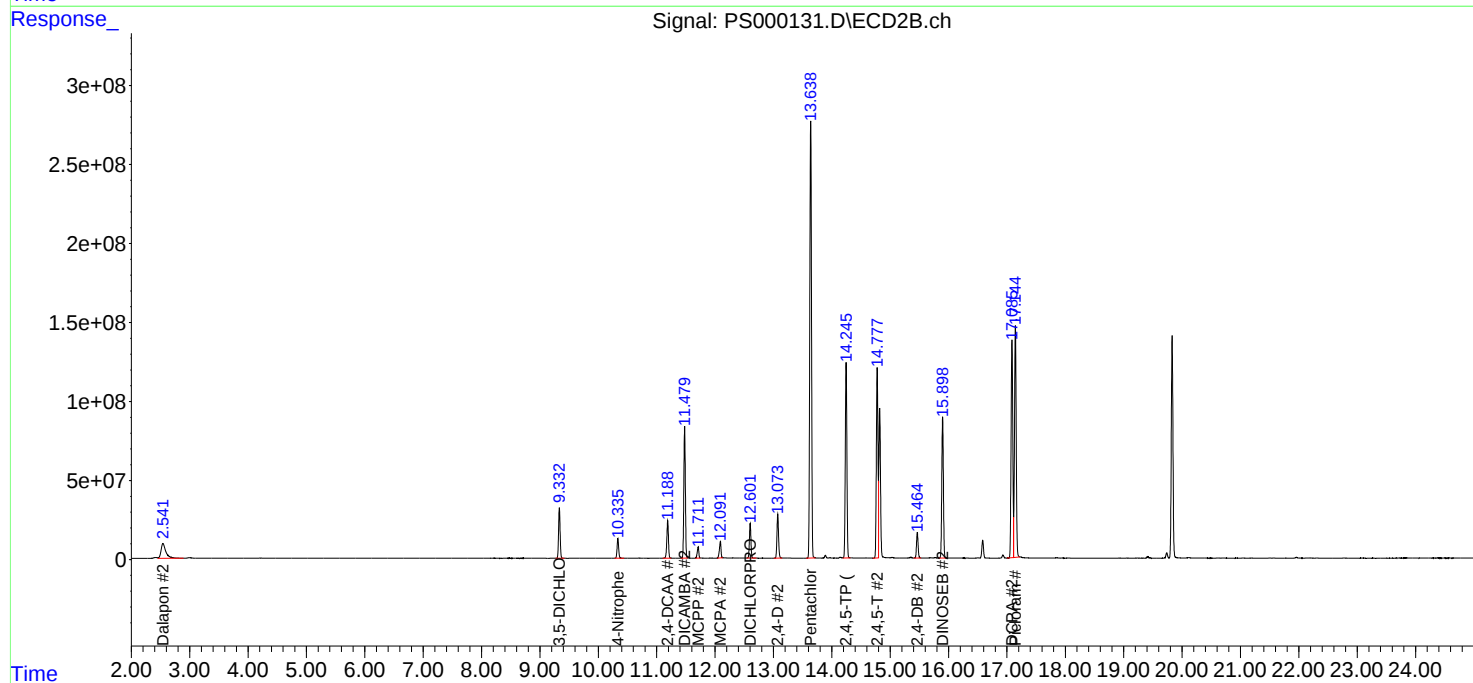
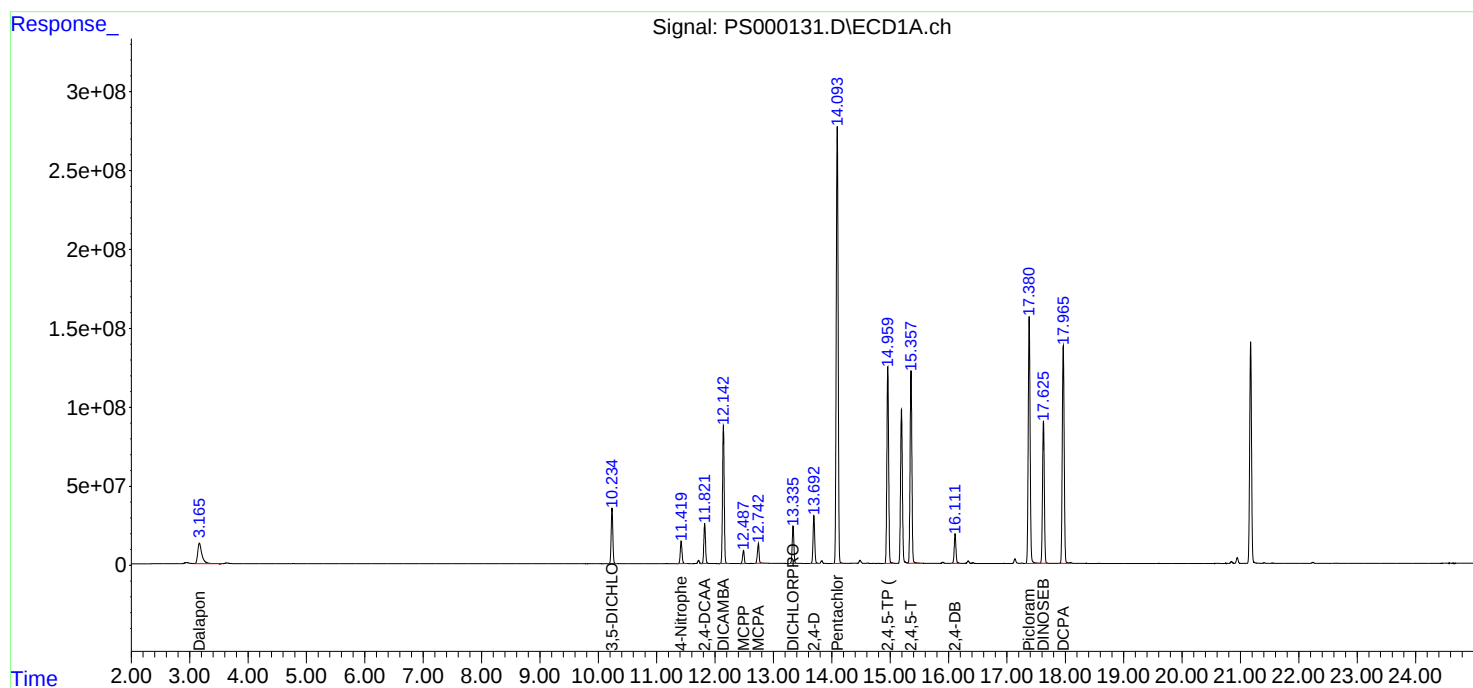
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

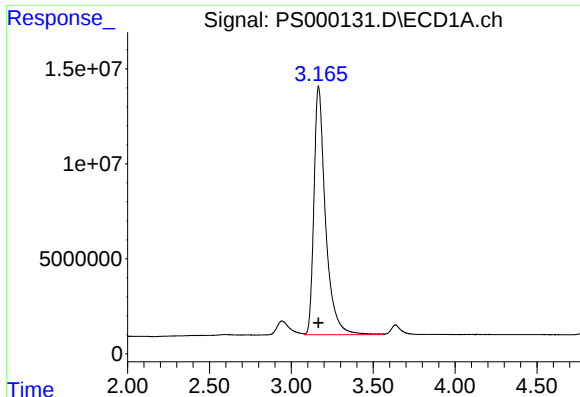
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:43:14 2018
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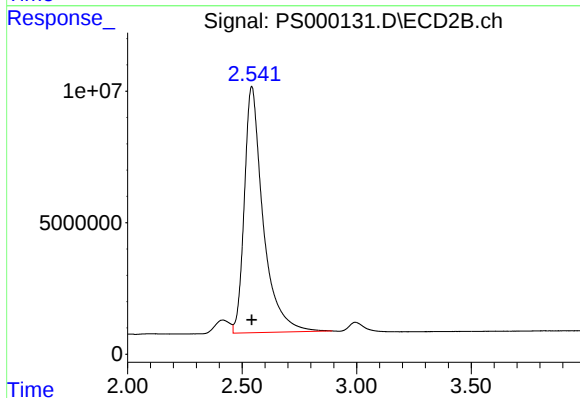
#1 Dalapon

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 644073433
Conc: 1364.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

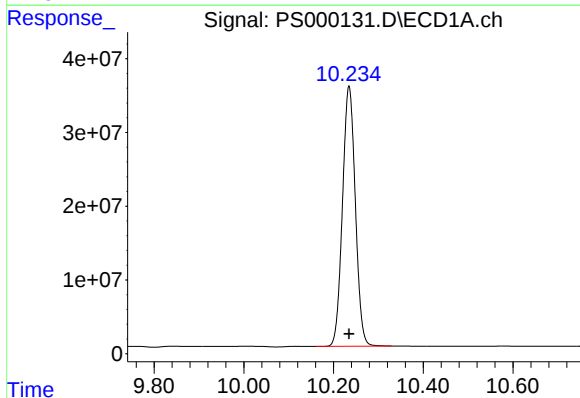
Manual Integrations
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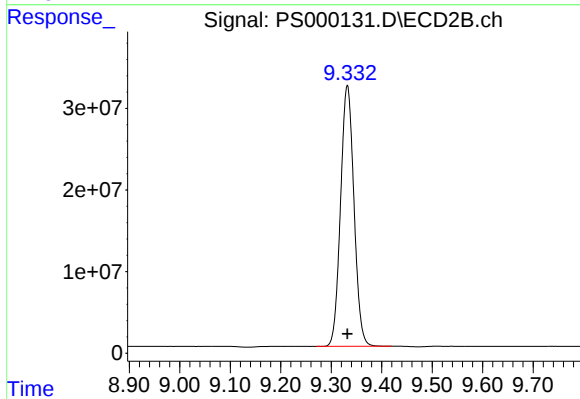
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.000 min
Response: 533328461
Conc: 1362.17 ng/ml



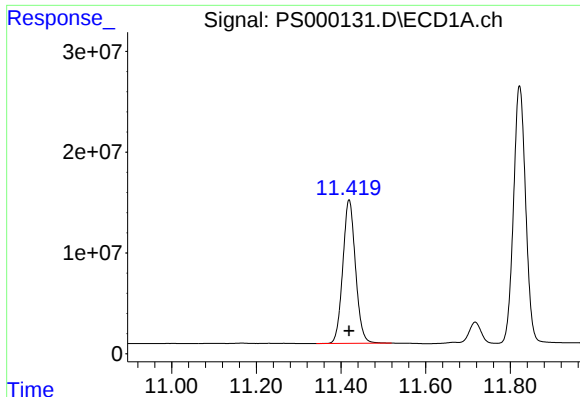
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 701872619
Conc: 1356.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 590132028
Conc: 1369.81 ng/ml



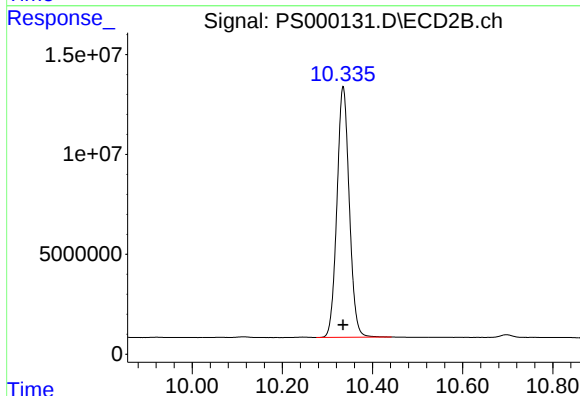
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 295883710
Conc: 1325.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

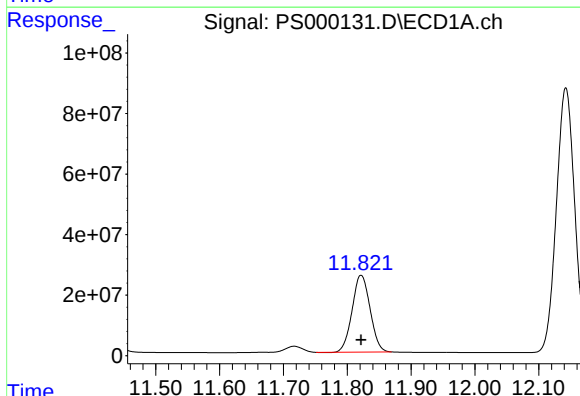
Manual Integrations
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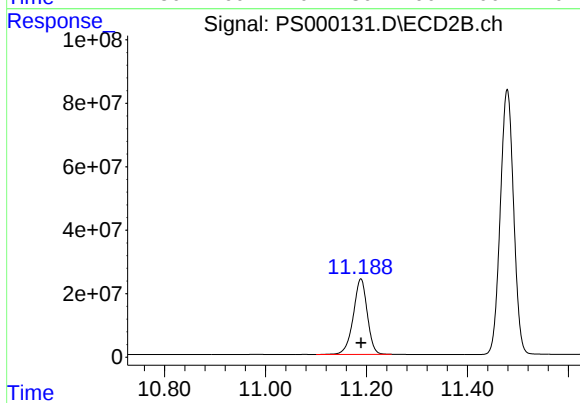
#3 4-Nitrophenol

R.T.: 10.335 min
Delta R.T.: 0.000 min
Response: 238307663
Conc: 1334.63 ng/ml



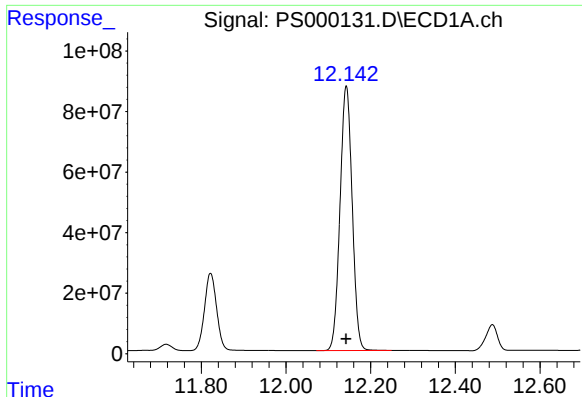
#4 2,4-DCAA

R.T.: 11.822 min
Delta R.T.: 0.000 min
Response: 497417285
Conc: 1453.35 ng/ml



#4 2,4-DCAA

R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 457158650
Conc: 1483.28 ng/ml



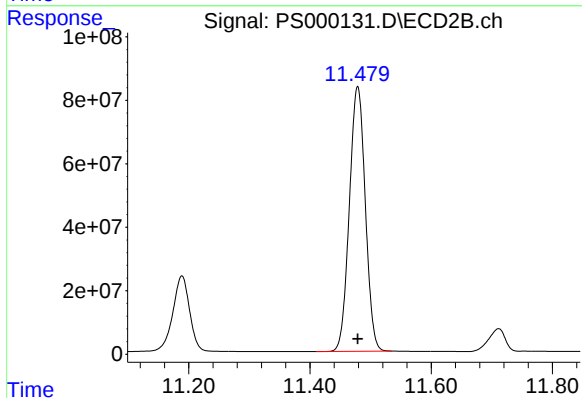
#5 DICAMBA

R.T.: 12.142 min
Delta R.T.: 0.000 min
Response: 1739953396
Conc: 1368.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

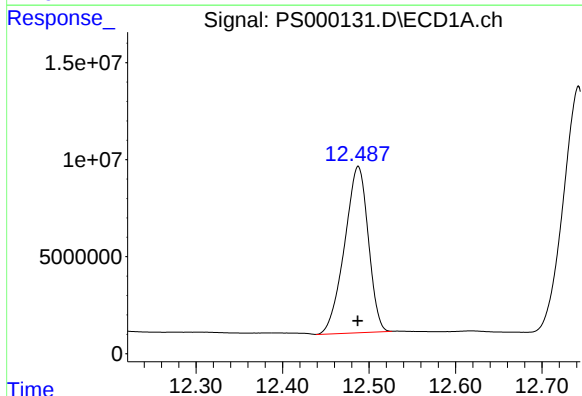
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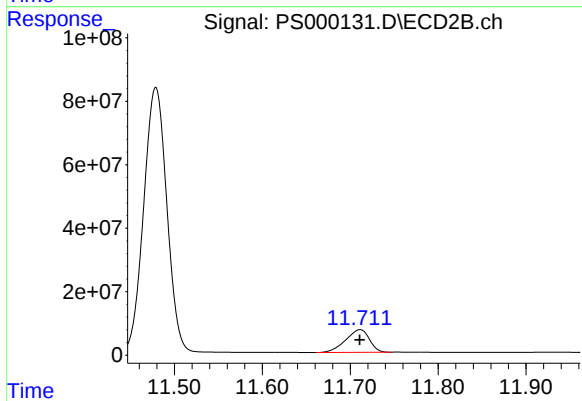
#5 DICAMBA

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 1522349200
Conc: 1388.67 ng/ml



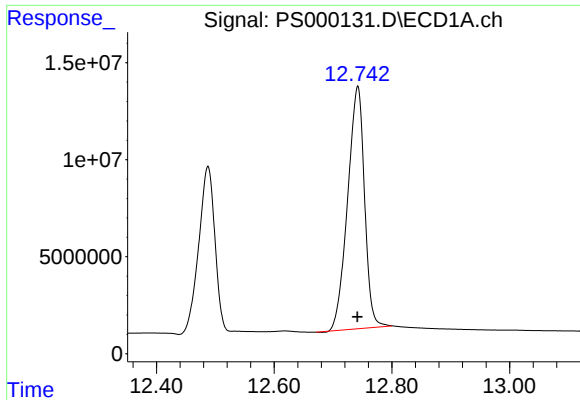
#6 MCP

R.T.: 12.487 min
Delta R.T.: 0.000 min
Response: 163279465
Conc: 142.73 ug/ml m



#6 MCP

R.T.: 11.711 min
Delta R.T.: 0.000 min
Response: 133715514
Conc: 142.13 ug/ml m



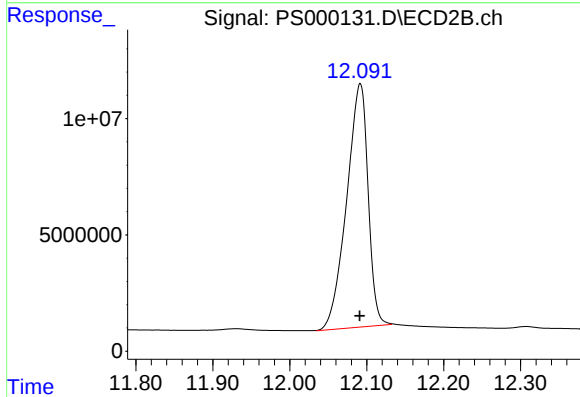
#7 MCPA

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 249289791
Conc: 135.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

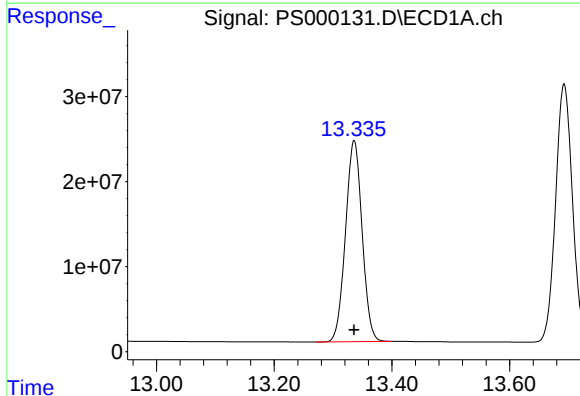
Manual Integrations
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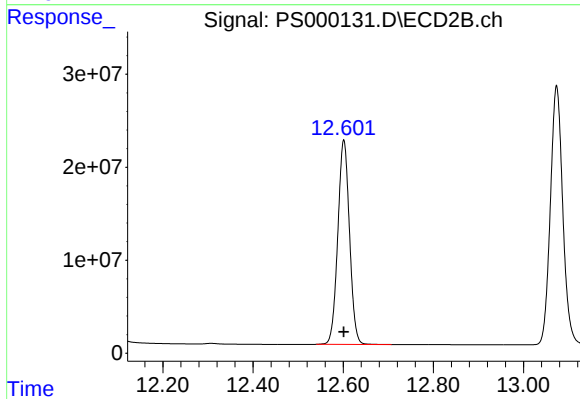
#7 MCPA

R.T.: 12.091 min
Delta R.T.: 0.000 min
Response: 202091353
Conc: 139.95 ug/ml m



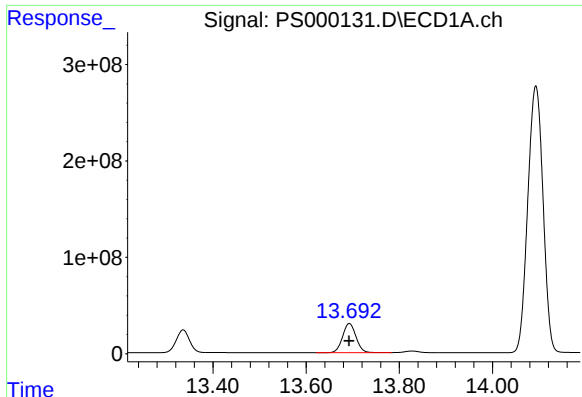
#8 DICHLORPROP

R.T.: 13.336 min
Delta R.T.: 0.000 min
Response: 463733360
Conc: 1381.27 ng/ml



#8 DICHLORPROP

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 395405272
Conc: 1400.97 ng/ml



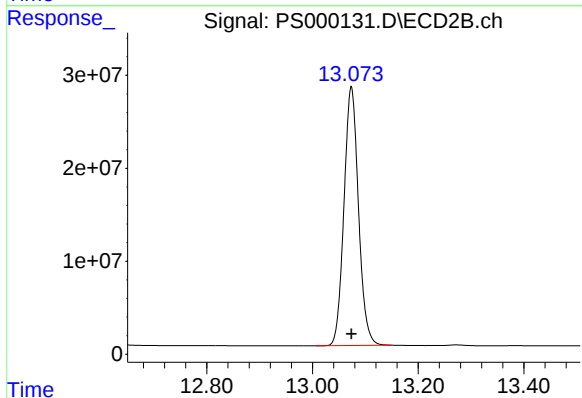
#9 2,4-D

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 607678548
Conc: 1381.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

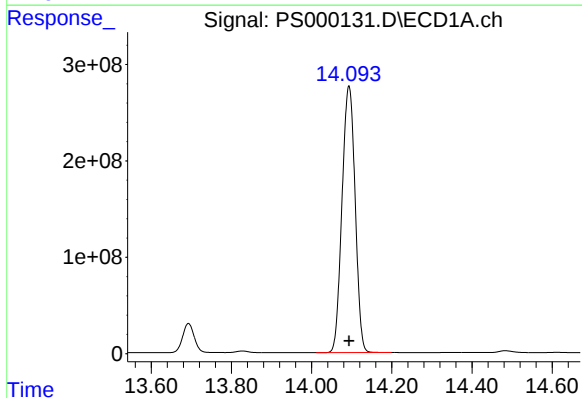
Manual Integrations
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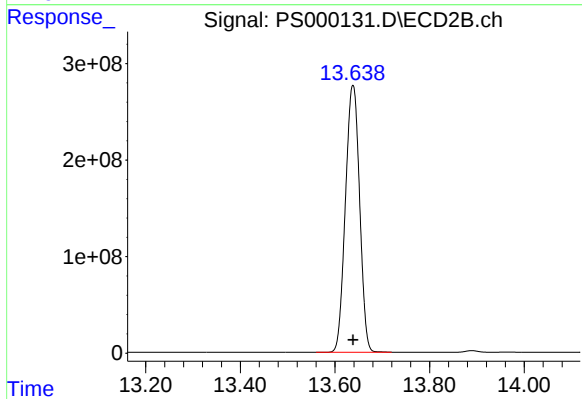
#9 2,4-D

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 529270375
Conc: 1395.37 ng/ml



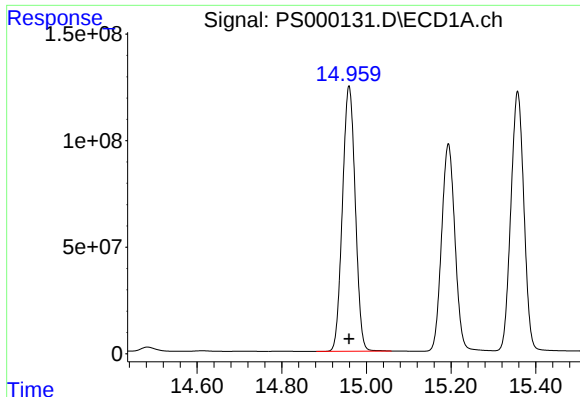
#10 Pentachlorophenol

R.T.: 14.093 min
Delta R.T.: 0.000 min
Response: 6276686459
Conc: 1335.36 ng/ml



#10 Pentachlorophenol

R.T.: 13.638 min
Delta R.T.: 0.000 min
Response: 5748115271
Conc: 1356.48 ng/ml



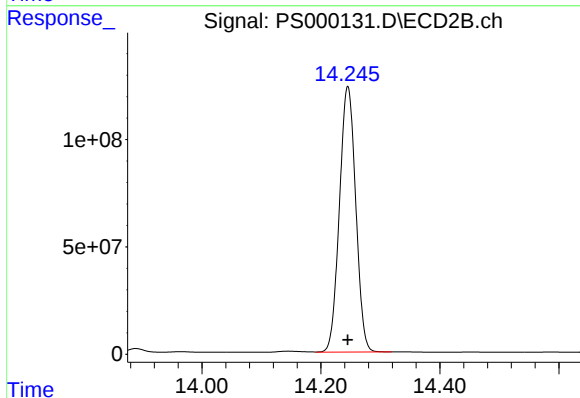
#11 2,4,5-TP (SILVEX)

R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 2612308124
Conc: 1367.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

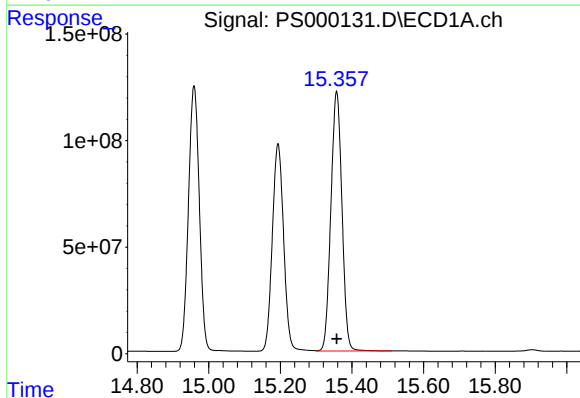
Manual Integrations
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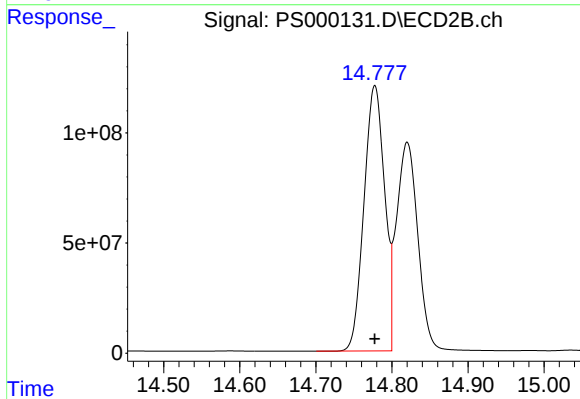
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min
Delta R.T.: 0.000 min
Response: 2350780018
Conc: 1391.16 ng/ml



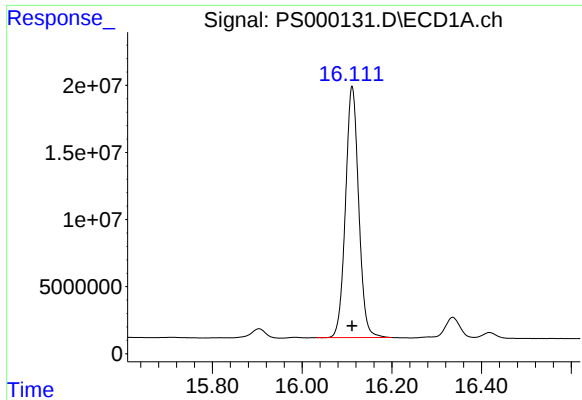
#12 2,4,5-T

R.T.: 15.357 min
Delta R.T.: 0.000 min
Response: 2609238020
Conc: 1371.55 ng/ml



#12 2,4,5-T

R.T.: 14.778 min
Delta R.T.: 0.000 min
Response: 2273688924
Conc: 1395.58 ng/ml



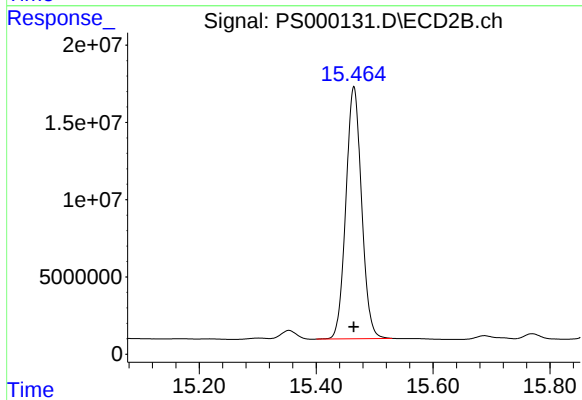
#13 2,4-DB

R.T.: 16.112 min
Delta R.T.: 0.000 min
Response: 383393395
Conc: 1417.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

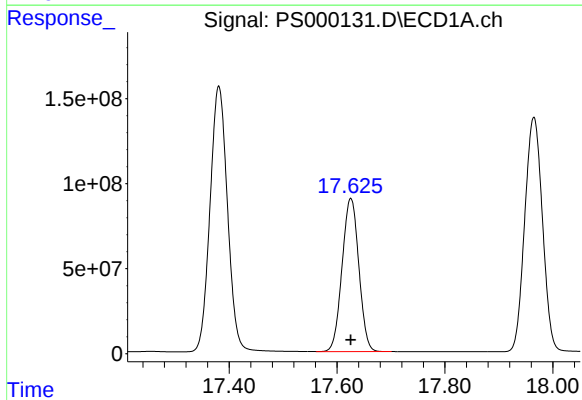
Manual Integrations
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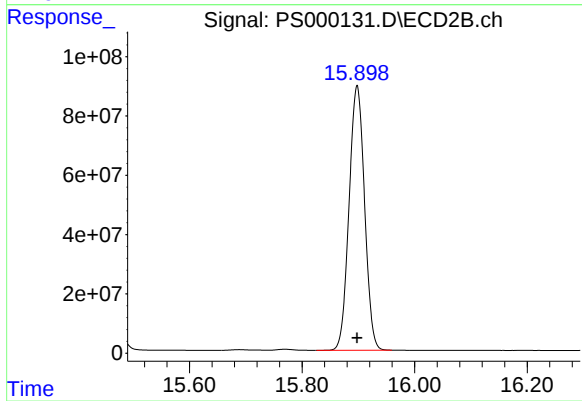
#13 2,4-DB

R.T.: 15.465 min
Delta R.T.: 0.000 min
Response: 304505490
Conc: 1431.55 ng/ml



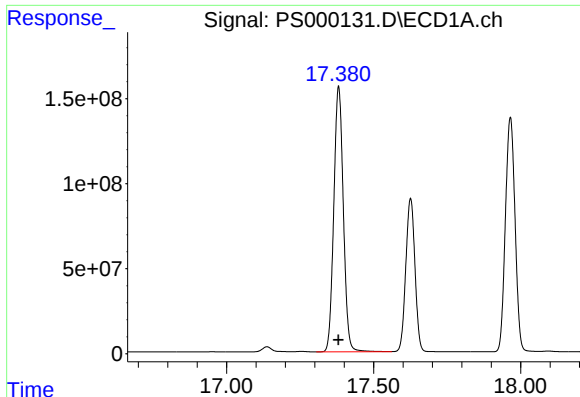
#14 DINOSEB

R.T.: 17.626 min
Delta R.T.: 0.000 min
Response: 1945892502
Conc: 1366.59 ng/ml



#14 DINOSEB

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 1704306575
Conc: 1388.17 ng/ml



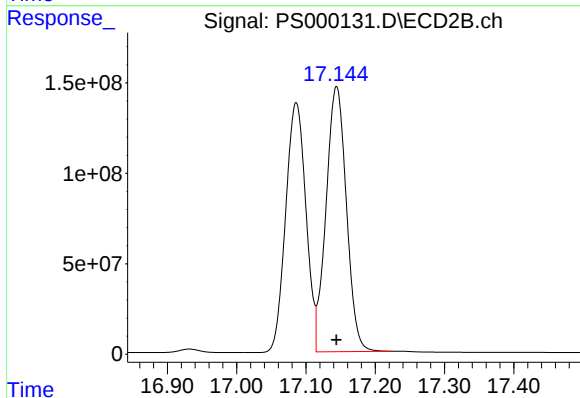
#15 Picloram

R.T.: 17.381 min
Delta R.T.: 0.000 min
Response: 3519515920
Conc: 1376.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

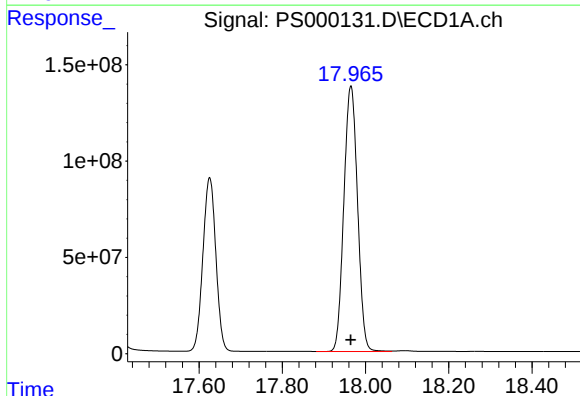
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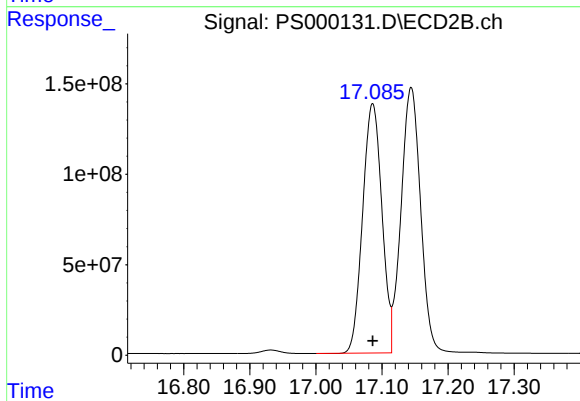
#15 Picloram

R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 2989523011
Conc: 1393.41 ng/ml



#16 DCPA

R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 3143820863
Conc: 1364.02 ng/ml



#16 DCPA

R.T.: 17.086 min
Delta R.T.: 0.000 min
Response: 2793442851
Conc: 1388.17 ng/ml