

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092018\
 Data File : PS001791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 16:43
 Operator : EI\SJ
 Sample : J4870-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:29:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.497	10.985	97193810	109.2E6	433.290m	429.710
Target Compounds							
1) T	Dalapon	2.965	2.419	198.4E6	202.7E6	610.107	686.137
2) T	3,5-DICHL...	9.919	9.132	182.4E6	173.6E6	554.063m	550.144
3) T	4-Nitroph...	11.086	10.129	54031306	49150477	383.880	391.954
5) T	DICAMBA	11.809	11.270	513.5E6	585.4E6	592.484	656.329m
6) T	MCP	12.128	11.425	3483160	10935702	5.466m	18.559 #
8) T	DICHLORPROP	12.999	12.397	85772018	100.9E6	369.603	434.340m
9) T	2,4-D	13.357	12.867	88190721	98578752	319.969	316.865m
10) T	Pentachlo...	13.739	13.420	1293.1E6	1497.5E6	420.775	436.920m
11) T	2,4,5-TP ...	14.611	14.038	202.0E6	238.4E6	170.774	173.843
12) T	2,4,5-T	15.007	14.605	499.7E6	630.7E6	418.603	571.144m#
13) T	2,4-DB	15.755	15.254	57861364	60521578	355.299m	365.643m
14) T	DINOSEB	17.245	15.685	284.0E6	325.3E6	340.669m	343.238m
15) T	Picloram	17.006	16.867	387.0E6	316.8E6	222.246m	186.247m
16) T	DCPA	17.588	16.922	228.6E6	375.7E6	155.327m	203.720 #

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

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Operator : EI\SJ
Sample : J4870-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

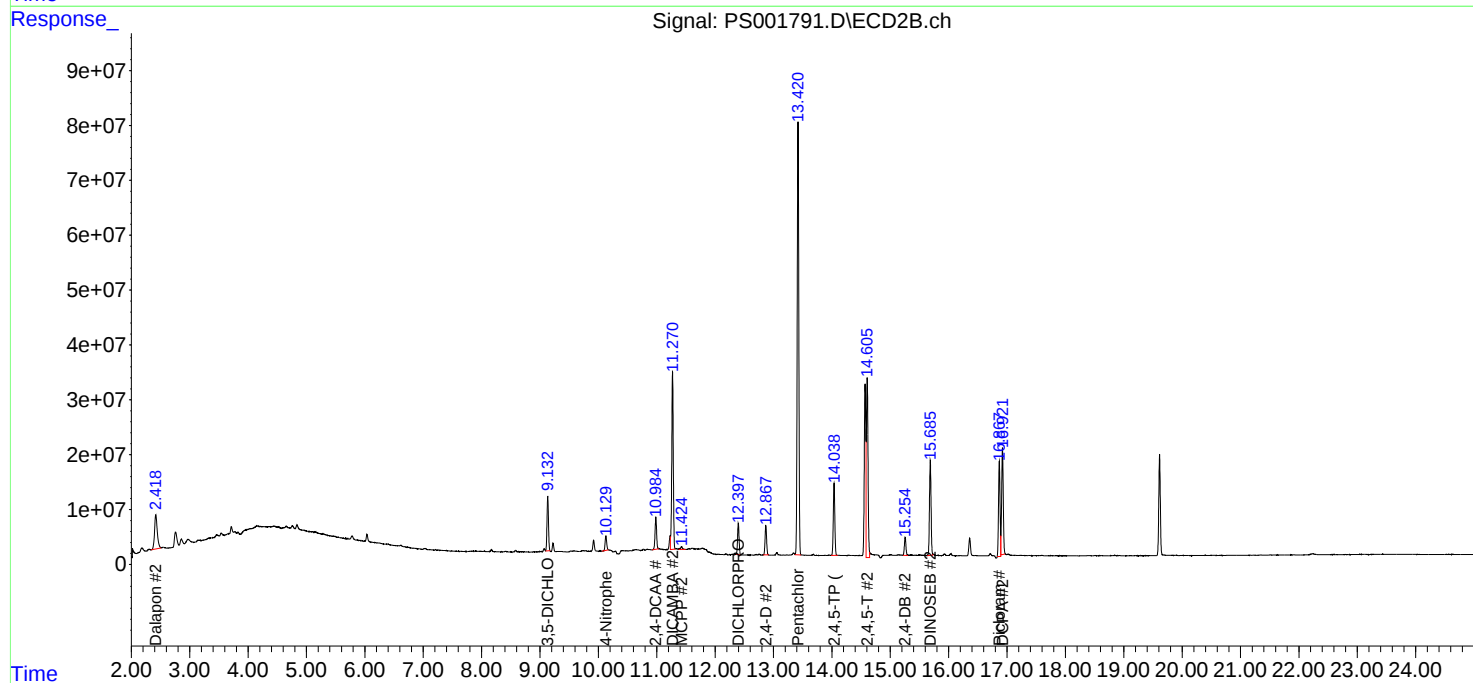
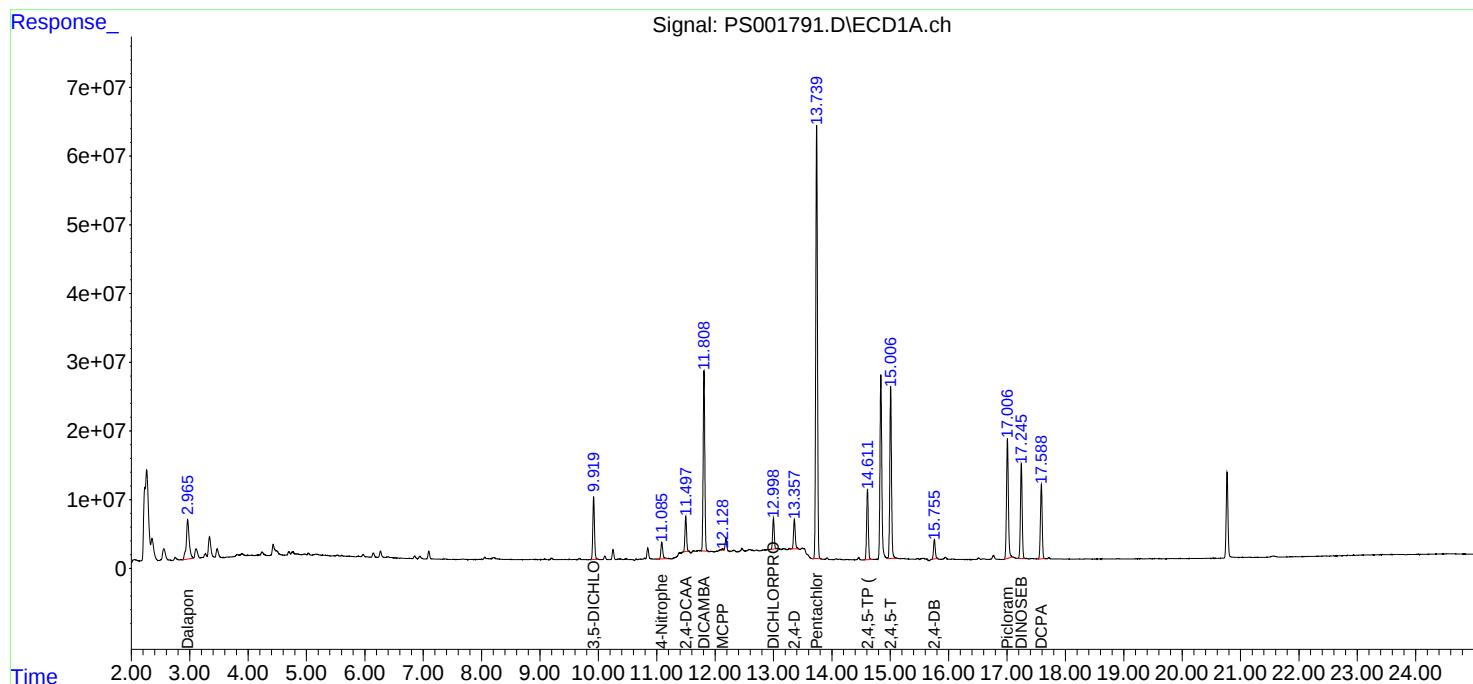
Instrument :
ECD_S
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PT-HERB-WP

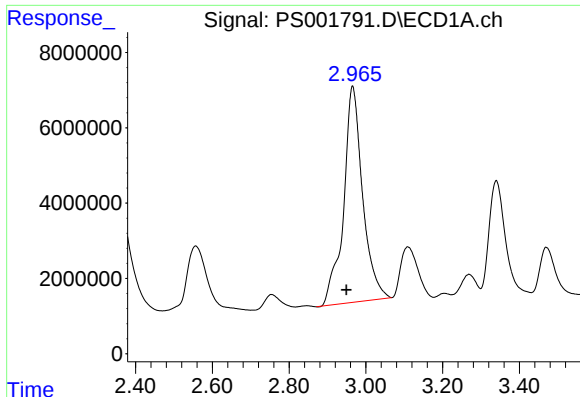
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:29:33 2018
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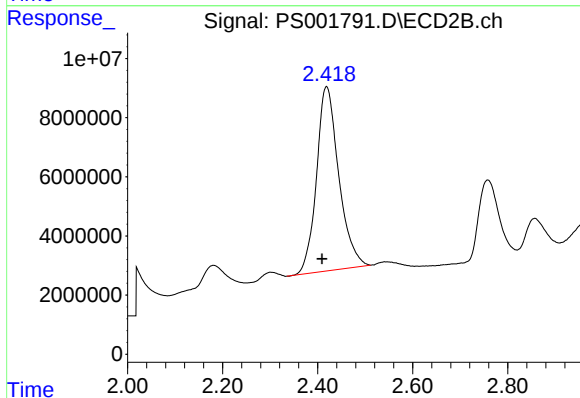
#1 Dalapon

R.T.: 2.965 min
Delta R.T.: 0.016 min
Response: 198386937
Conc: 610.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

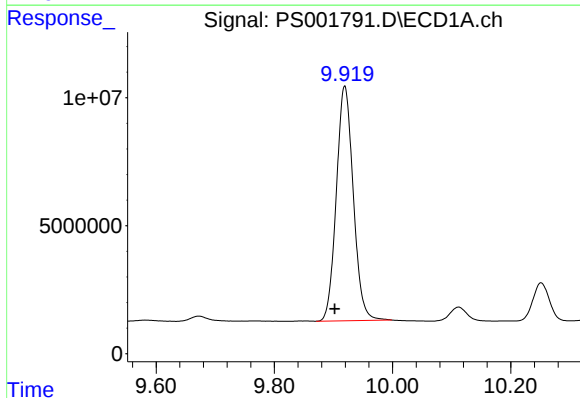
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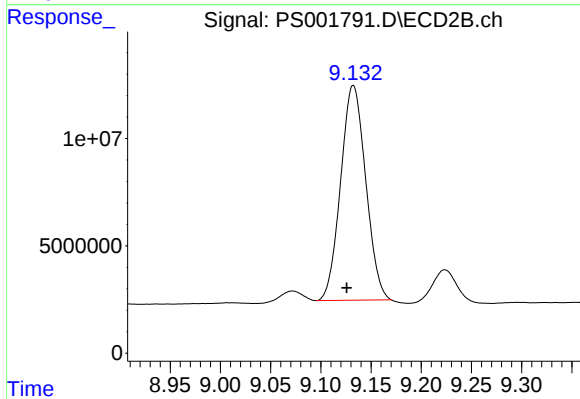
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: 0.009 min
Response: 202696551
Conc: 686.14 ng/ml



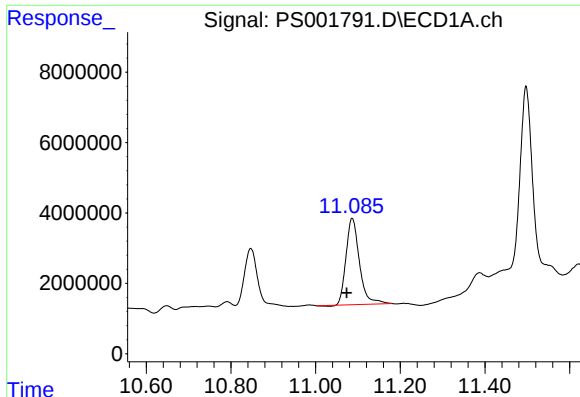
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.919 min
Delta R.T.: 0.017 min
Response: 182360529
Conc: 554.06 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.132 min
Delta R.T.: 0.006 min
Response: 173643755
Conc: 550.14 ng/ml



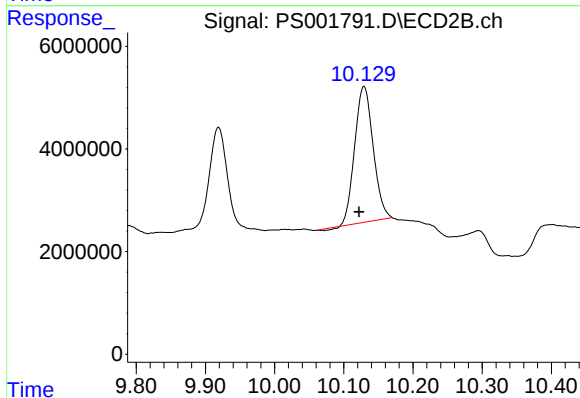
#3 4-Nitrophenol

R.T.: 11.086 min
Delta R.T.: 0.012 min
Response: 54031306
Conc: 383.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

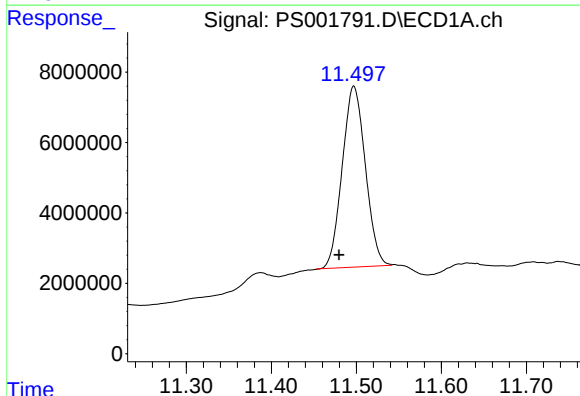
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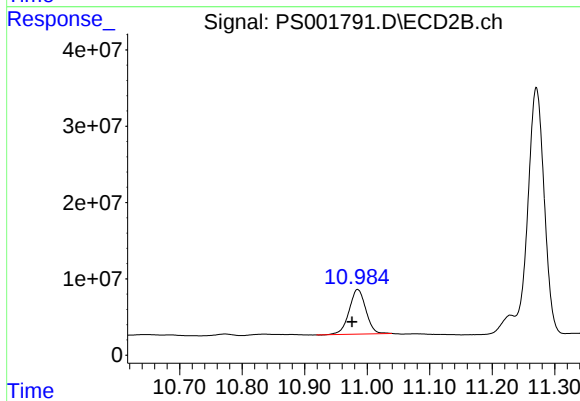
#3 4-Nitrophenol

R.T.: 10.129 min
Delta R.T.: 0.007 min
Response: 49150477
Conc: 391.95 ng/ml



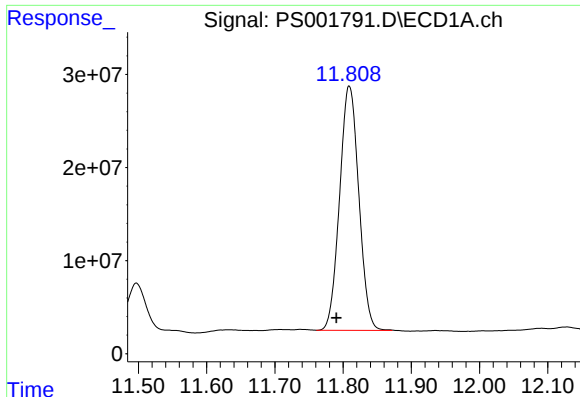
#4 2,4-DCAA

R.T.: 11.497 min
Delta R.T.: 0.017 min
Response: 97193810
Conc: 433.29 ng/ml m



#4 2,4-DCAA

R.T.: 10.985 min
Delta R.T.: 0.009 min
Response: 109153427
Conc: 429.71 ng/ml



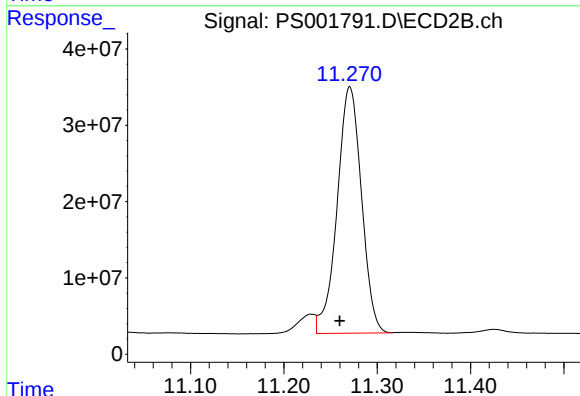
#5 DICAMBA

R.T.: 11.809 min
Delta R.T.: 0.019 min
Response: 513513627
Conc: 592.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

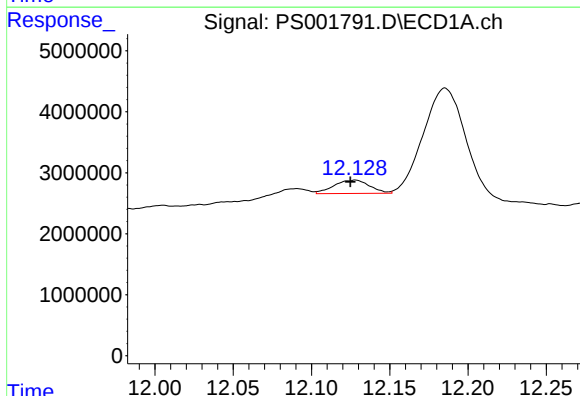
Manual Integrations
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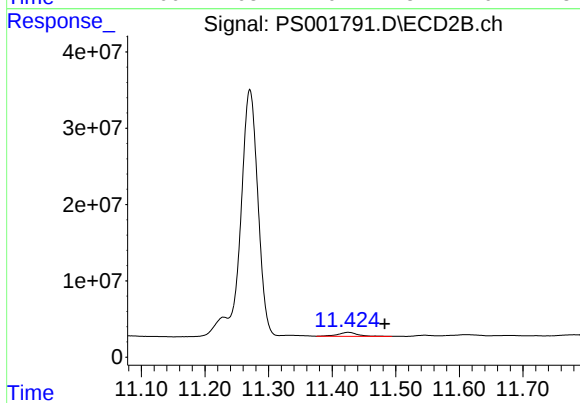
#5 DICAMBA

R.T.: 11.270 min
Delta R.T.: 0.010 min
Response: 585367080
Conc: 656.33 ng/ml m



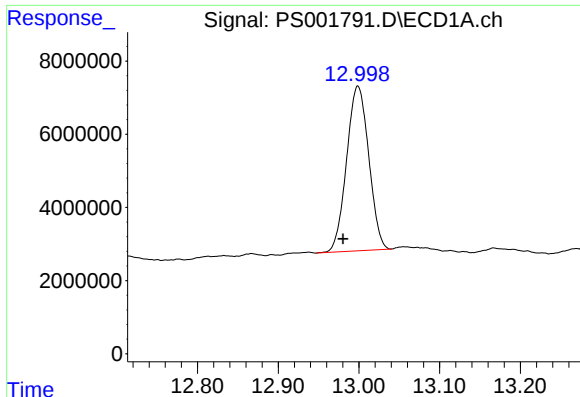
#6 MCP

R.T.: 12.128 min
Delta R.T.: 0.003 min
Response: 3483160
Conc: 5.47 ug/ml m



#6 MCP

R.T.: 11.425 min
Delta R.T.: -0.057 min
Response: 10935702
Conc: 18.56 ug/ml



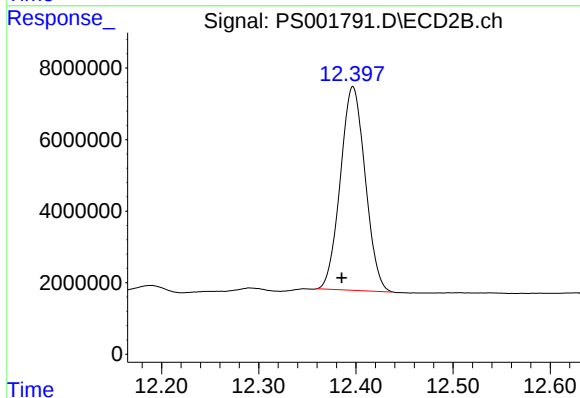
#8 DICHLORPROP

R.T.: 12.999 min
Delta R.T.: 0.018 min
Response: 85772018
Conc: 369.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

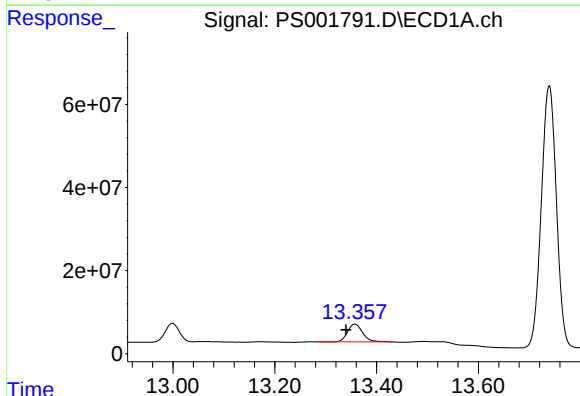
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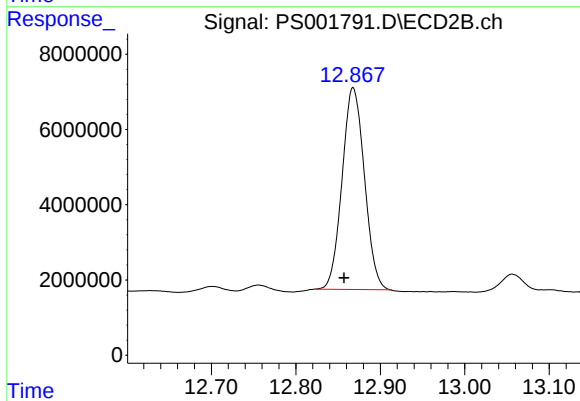
#8 DICHLORPROP

R.T.: 12.397 min
Delta R.T.: 0.011 min
Response: 100885998
Conc: 434.34 ng/ml m



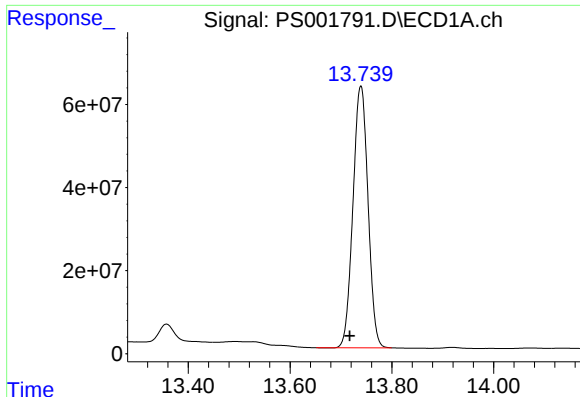
#9 2,4-D

R.T.: 13.357 min
Delta R.T.: 0.017 min
Response: 88190721
Conc: 319.97 ng/ml



#9 2,4-D

R.T.: 12.867 min
Delta R.T.: 0.010 min
Response: 98578752
Conc: 316.87 ng/ml m



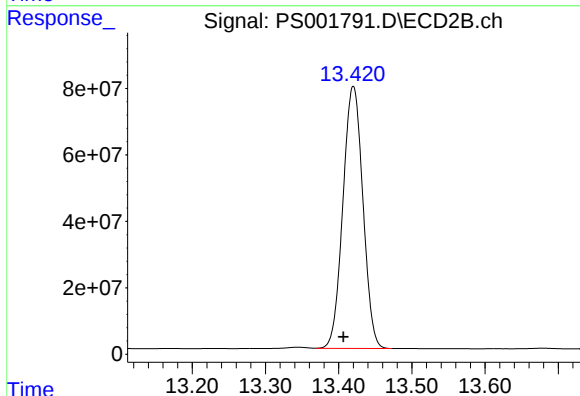
#10 Pentachlorophenol

R.T.: 13.739 min
Delta R.T.: 0.021 min
Response: 1293146082
Conc: 420.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

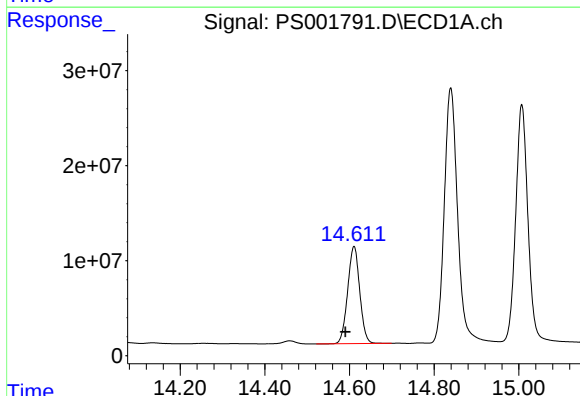
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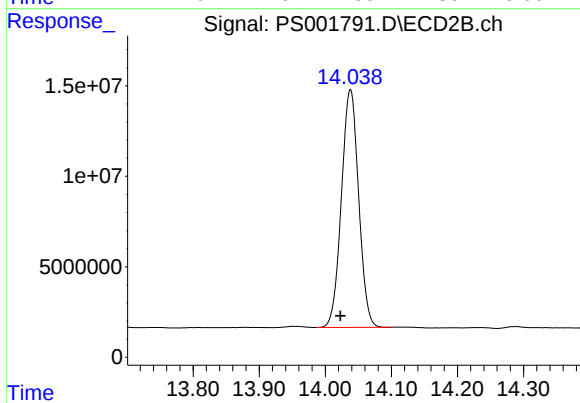
#10 Pentachlorophenol

R.T.: 13.420 min
Delta R.T.: 0.013 min
Response: 1497484692
Conc: 436.92 ng/ml m



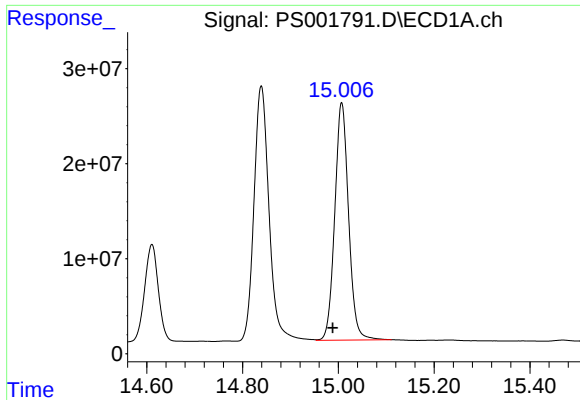
#11 2,4,5-TP (SILVEX)

R.T.: 14.611 min
Delta R.T.: 0.021 min
Response: 202035651
Conc: 170.77 ng/ml



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

R.T.: 14.038 min
Delta R.T.: 0.015 min
Response: 238361399
Conc: 173.84 ng/ml



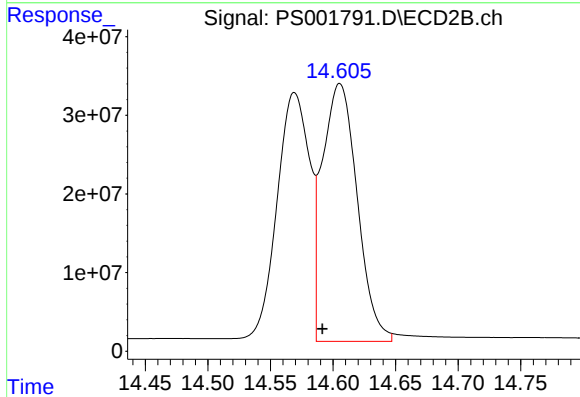
#12 2,4,5-T

R.T.: 15.007 min
Delta R.T.: 0.019 min
Response: 499715343
Conc: 418.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

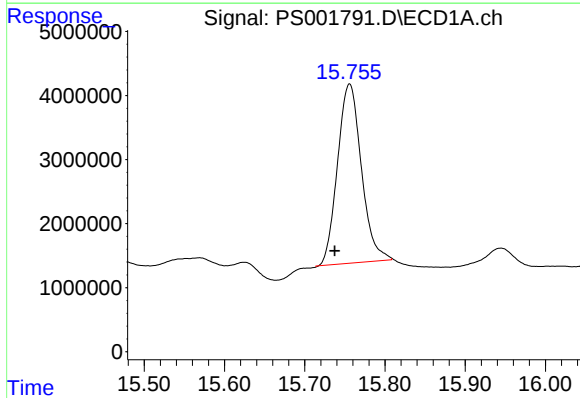
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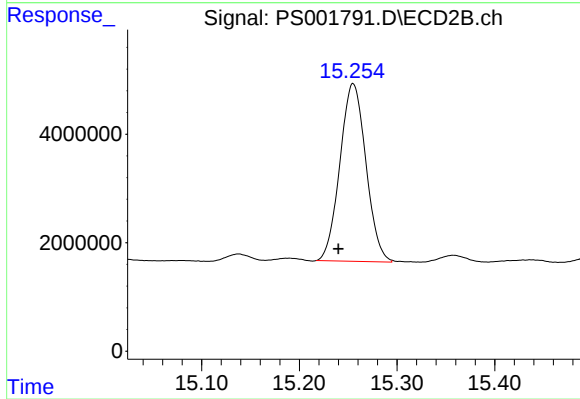
#12 2,4,5-T

R.T.: 14.605 min
Delta R.T.: 0.013 min
Response: 630710607
Conc: 571.14 ng/ml m



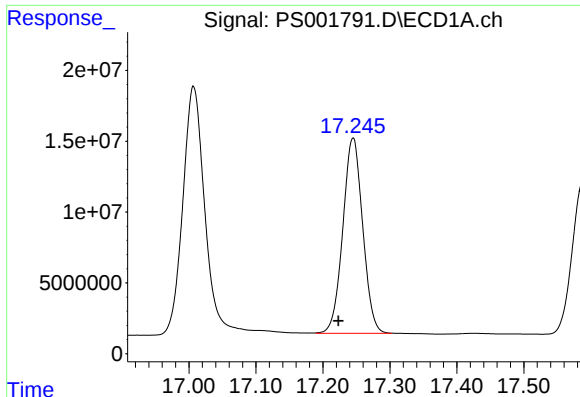
#13 2,4-DB

R.T.: 15.755 min
Delta R.T.: 0.018 min
Response: 57861364
Conc: 355.30 ng/ml m



#13 2,4-DB

R.T.: 15.254 min
Delta R.T.: 0.014 min
Response: 60521578
Conc: 365.64 ng/ml m



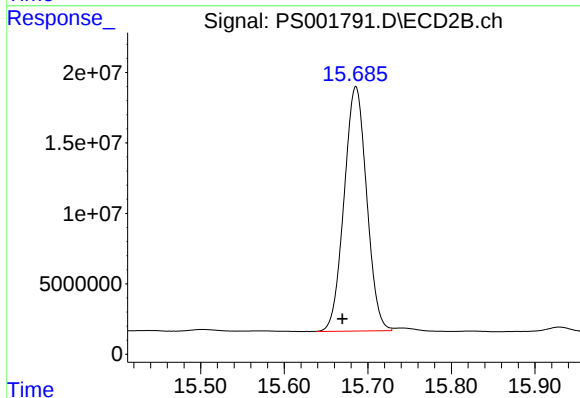
#14 DINOSEB

R.T.: 17.245 min
Delta R.T.: 0.022 min
Response: 283981301
Conc: 340.67 ng/ml m

Instrument :
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ClientSampleId :
PT-HERB-WP

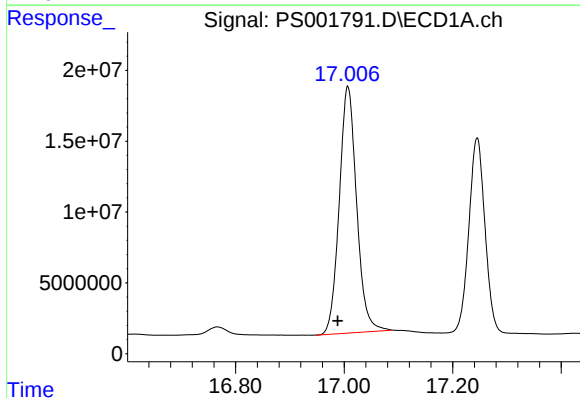
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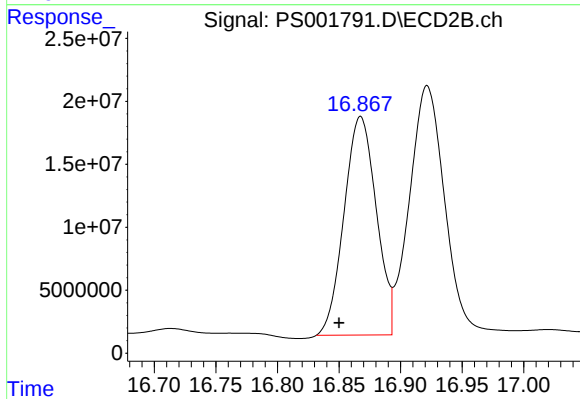
#14 DINOSEB

R.T.: 15.685 min
Delta R.T.: 0.015 min
Response: 325326016
Conc: 343.24 ng/ml m



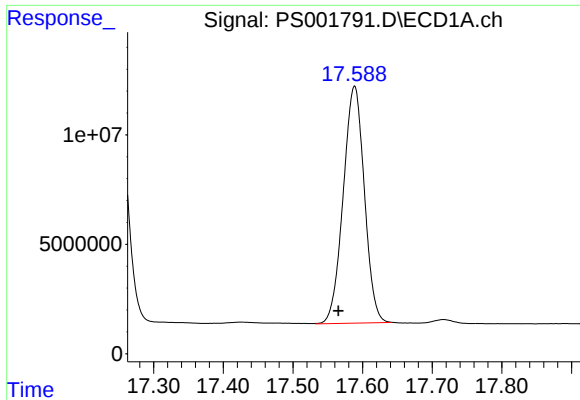
#15 Picloram

R.T.: 17.006 min
Delta R.T.: 0.017 min
Response: 386975061
Conc: 222.25 ng/ml m



#15 Picloram

R.T.: 16.867 min
Delta R.T.: 0.017 min
Response: 316757984
Conc: 186.25 ng/ml m



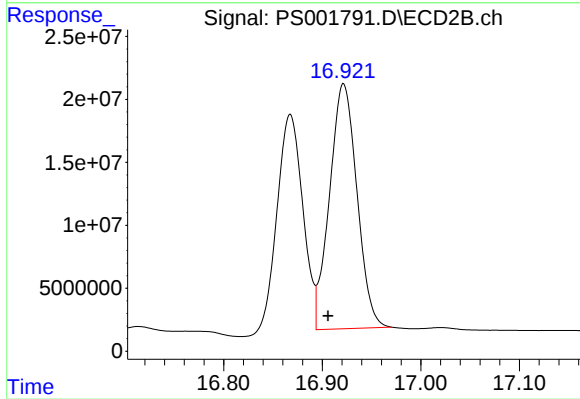
#16 DCPA

R.T.: 17.588 min
Delta R.T.: 0.023 min
Response: 228565285
Conc: 155.33 ng/ml m

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ClientSampleId :
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#16 DCPA

R.T.: 16.922 min
Delta R.T.: 0.016 min
Response: 375746049
Conc: 203.72 ng/ml