

Data Path : P:\HPCHEM1\ECD_S\Data\PS020418\
 Data File : PS000043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2018 10:46
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 10 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: Feb 05 07:27:53 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 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	11.852	11.227	237.1E6	200.4E6	774.144	705.148m
Target Compounds							
1) T	Dalapon	3.192	2.568	321.3E6	235.4E6	818.386	721.501
2) T	3,5-DICHL...	10.264	9.369	353.5E6	274.6E6	827.046	707.258
3) T	4-Nitroph...	11.448	10.374	159.7E6	119.6E6	802.787	710.947
5) T	DICAMBA	12.172	11.518	973.3E6	771.7E6	839.377	700.561m
6) T	MCPD	12.512	11.743	82044644	63283710	74.503m	71.621m
7) T	MCPA	12.765	12.123	148.6E6	115.7E6	70.924m	74.976m
8) T	DICHLORPROP	13.365	12.642	213.5E6	186.9E6	757.169	707.522
9) T	2,4-D	13.722	13.114	286.3E6	226.5E6	805.396	702.322m
10) T	Pentachlo...	14.121	13.678	4122.6E6	3569.5E6	765.774	745.023m
11) T	2,4,5-TP ...	14.989	14.287	1366.7E6	1112.8E6	851.167	738.096m
12) T	2,4,5-T	15.386	14.819	1240.6E6	976.2E6	839.388	733.148
13) T	2,4-DB	16.140	15.507	164.9E6	125.0E6	829.839m	716.183m
14) T	DINOSEB	17.654	15.940	896.3E6	720.6E6	914.323	799.424m
15) T	Picloram	17.409	17.186	1534.2E6	1222.8E6	854.319	726.668
16) T	DCPA	17.994	17.129	1800.7E6	1482.1E6	800.577	719.687

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

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Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

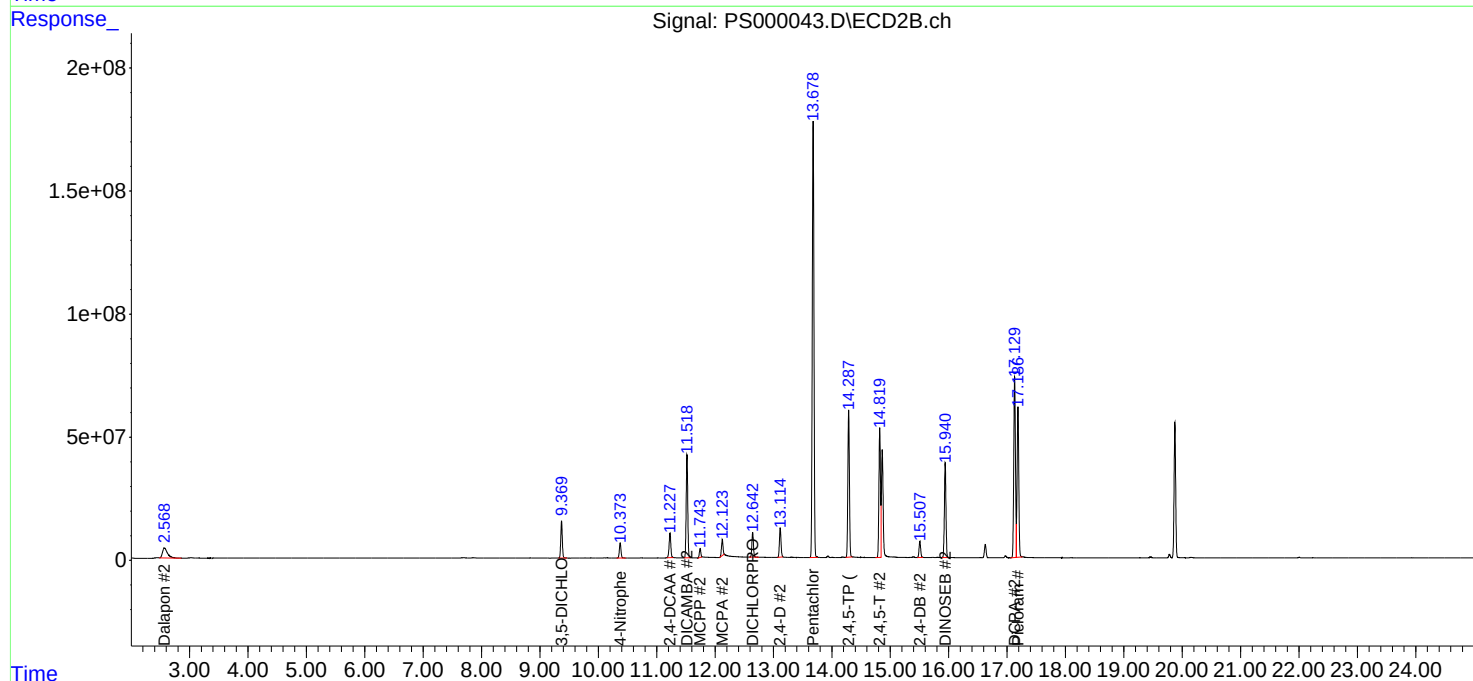
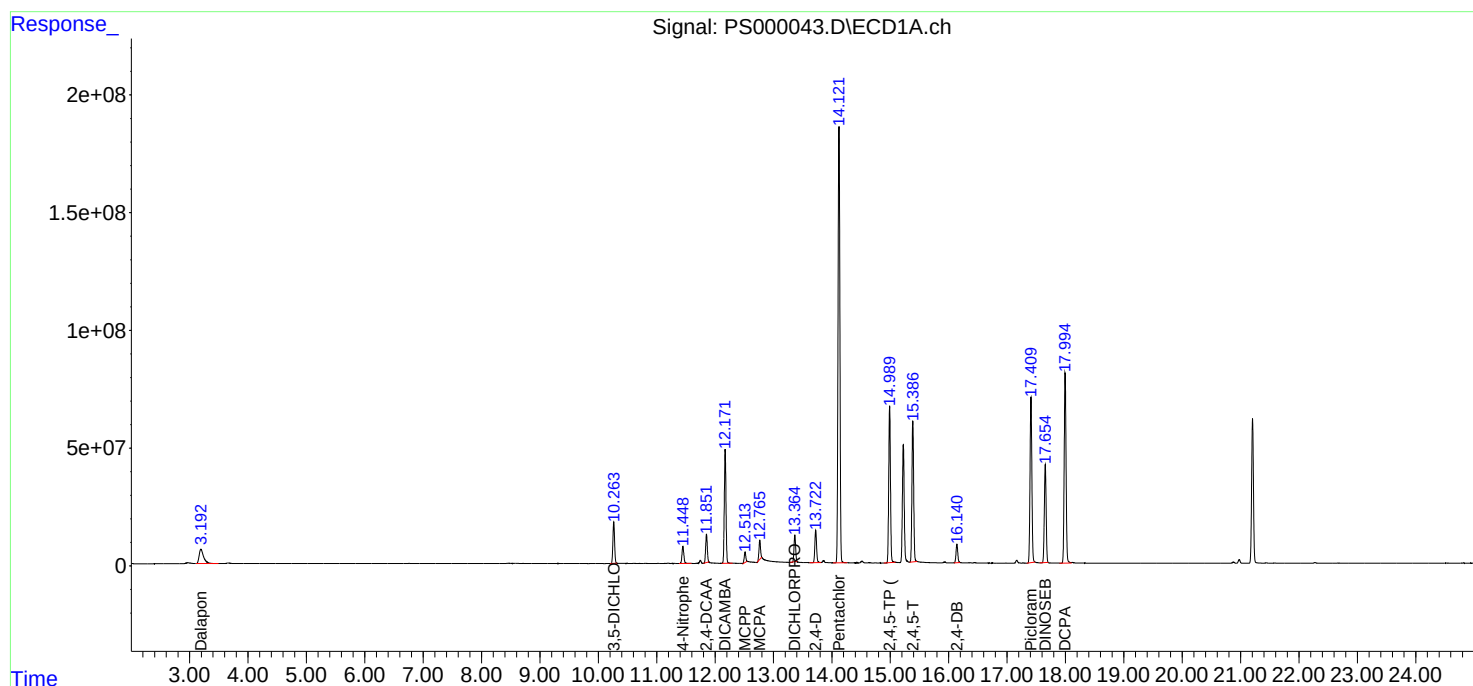
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

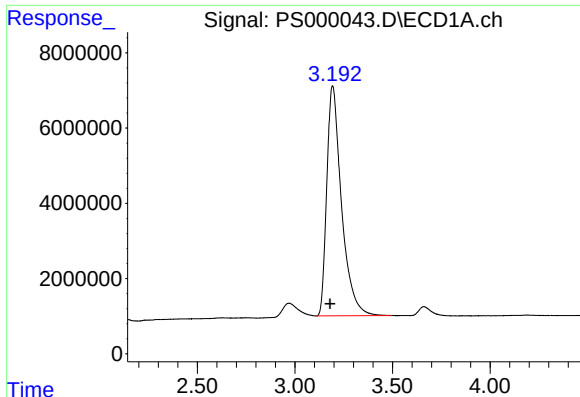
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:27:53 2018
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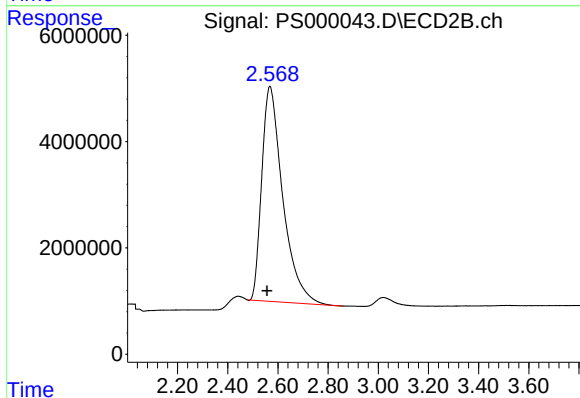
#1 Dalapon

R.T.: 3.192 min
Delta R.T.: 0.012 min
Response: 321304000
Conc: 818.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

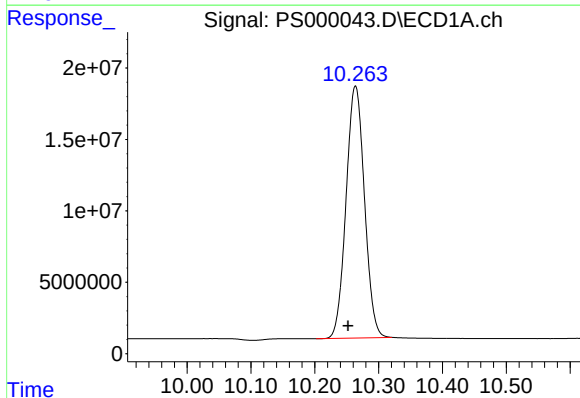
Manual Integrations
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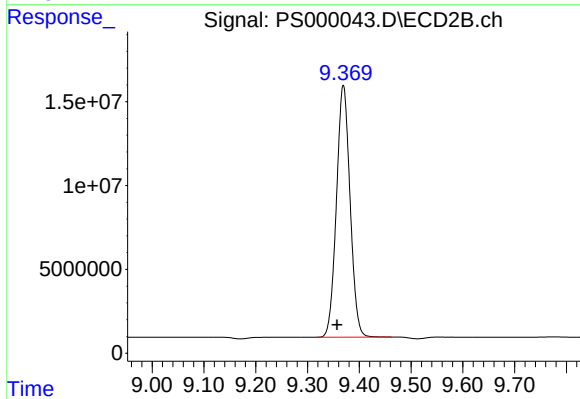
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: 0.011 min
Response: 235365457
Conc: 721.50 ng/ml



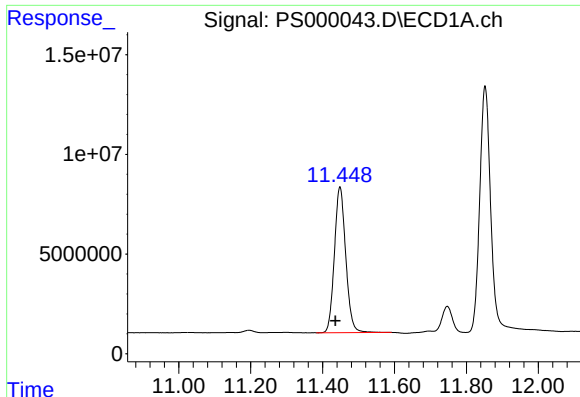
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 353507814
Conc: 827.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.369 min
Delta R.T.: 0.012 min
Response: 274554295
Conc: 707.26 ng/ml



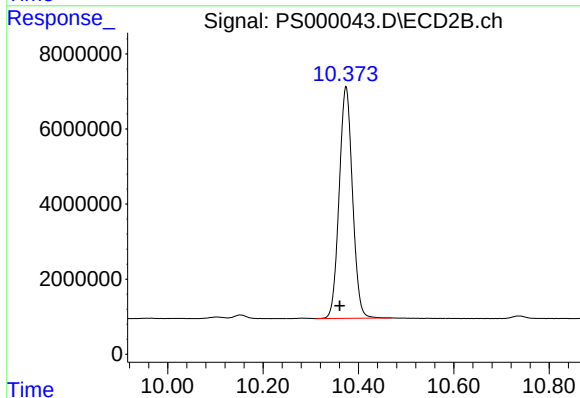
#3 4-Nitrophenol

R.T.: 11.448 min
Delta R.T.: 0.012 min
Response: 159682108
Conc: 802.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

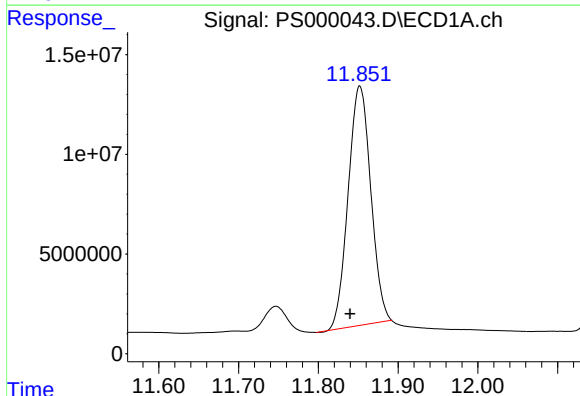
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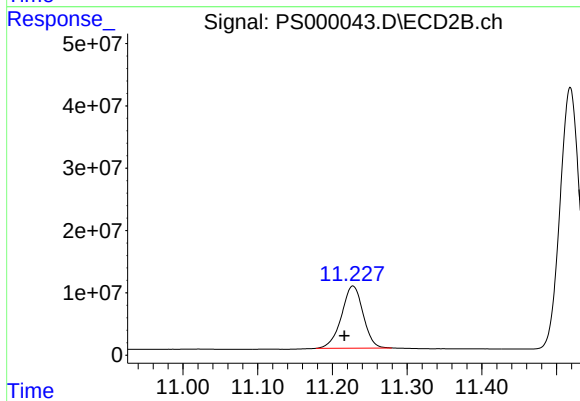
#3 4-Nitrophenol

R.T.: 10.374 min
Delta R.T.: 0.013 min
Response: 119563540
Conc: 710.95 ng/ml



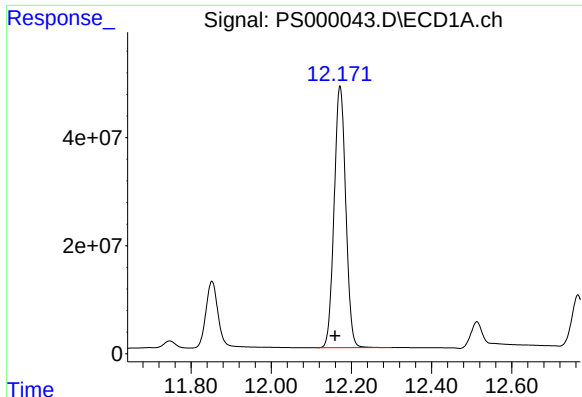
#4 2,4-DCAA

R.T.: 11.852 min
Delta R.T.: 0.012 min
Response: 237098617
Conc: 774.14 ng/ml



#4 2,4-DCAA

R.T.: 11.227 min
Delta R.T.: 0.011 min
Response: 200383130
Conc: 705.15 ng/ml m



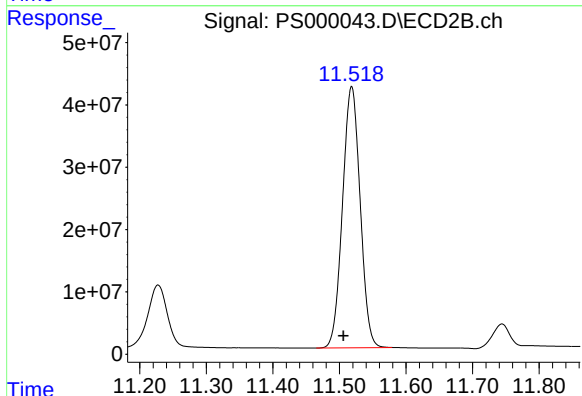
#5 DICAMBA

R.T.: 12.172 min
Delta R.T.: 0.013 min
Response: 973334292
Conc: 839.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

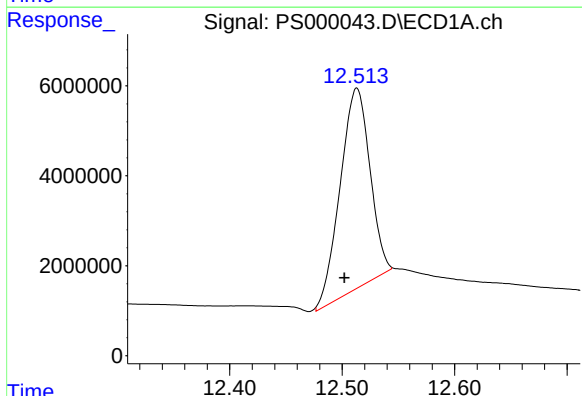
Manual Integrations
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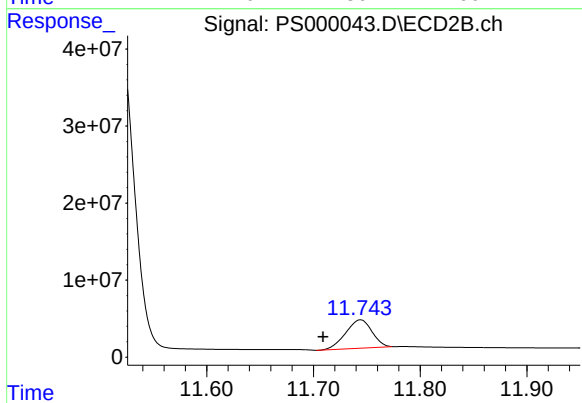
#5 DICAMBA

R.T.: 11.518 min
Delta R.T.: 0.012 min
Response: 771746437
Conc: 700.56 ng/ml m



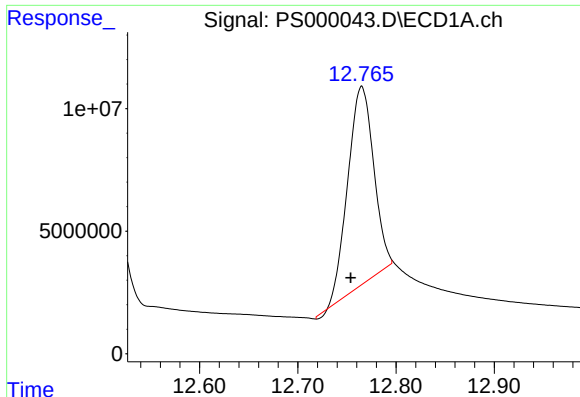
#6 MCP

R.T.: 12.512 min
Delta R.T.: 0.010 min
Response: 82044644
Conc: 74.50 ug/ml m



#6 MCP

R.T.: 11.743 min
Delta R.T.: 0.034 min
Response: 63283710
Conc: 71.62 ug/ml m



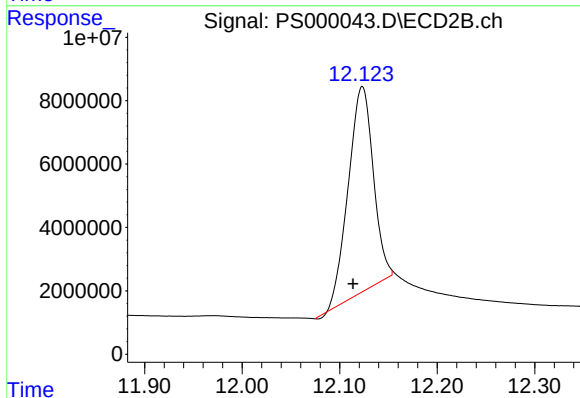
#7 MCPA

R.T.: 12.765 min
Delta R.T.: 0.011 min
Response: 148573002
Conc: 70.92 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

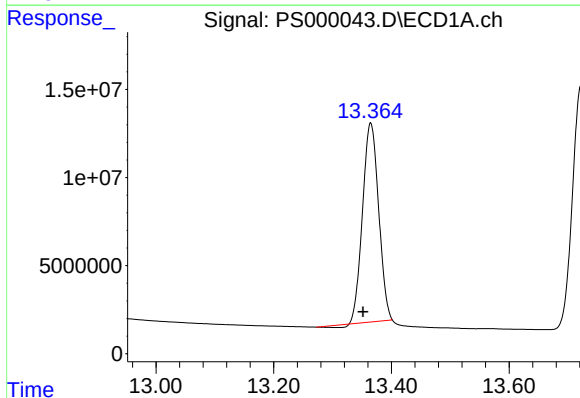
Manual Integrations
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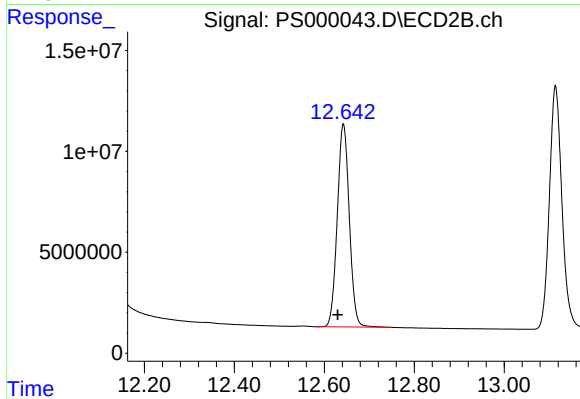
#7 MCPA

R.T.: 12.123 min
Delta R.T.: 0.008 min
Response: 115651540
Conc: 74.98 ug/ml m



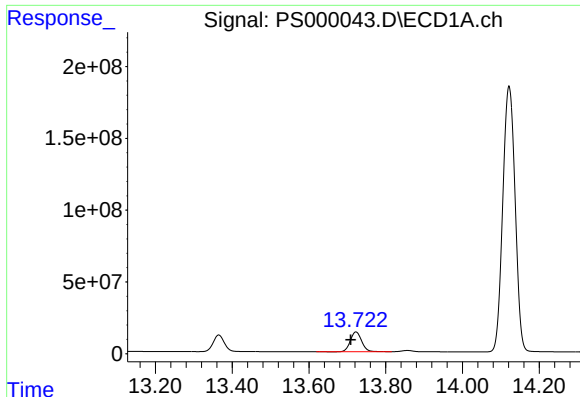
#8 DICHLORPROP

R.T.: 13.365 min
Delta R.T.: 0.013 min
Response: 213461086
Conc: 757.17 ng/ml



#8 DICHLORPROP

R.T.: 12.642 min
Delta R.T.: 0.012 min
Response: 186857639
Conc: 707.52 ng/ml



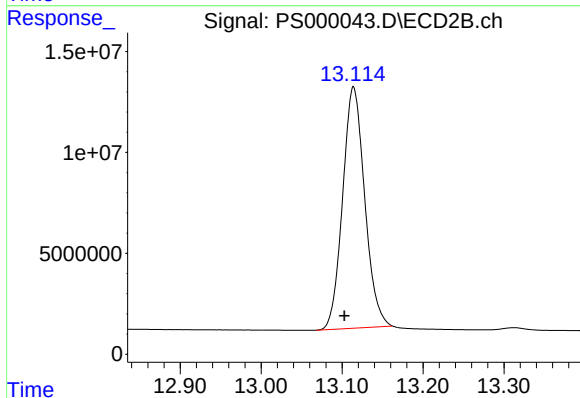
#9 2,4-D

R.T.: 13.722 min
Delta R.T.: 0.013 min
Response: 286286327
Conc: 805.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

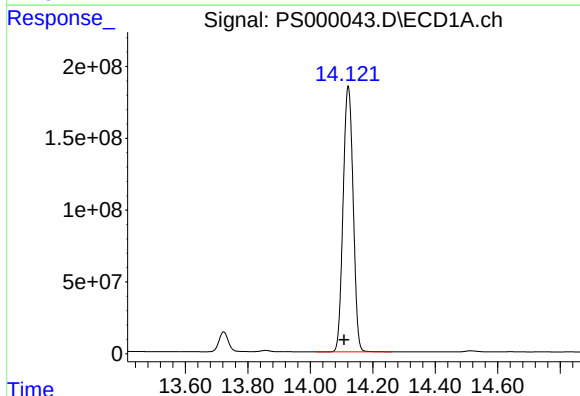
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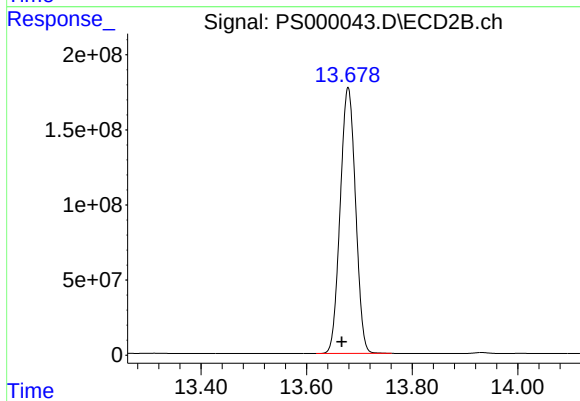
#9 2,4-D

R.T.: 13.114 min
Delta R.T.: 0.011 min
Response: 226534521
Conc: 702.32 ng/ml m



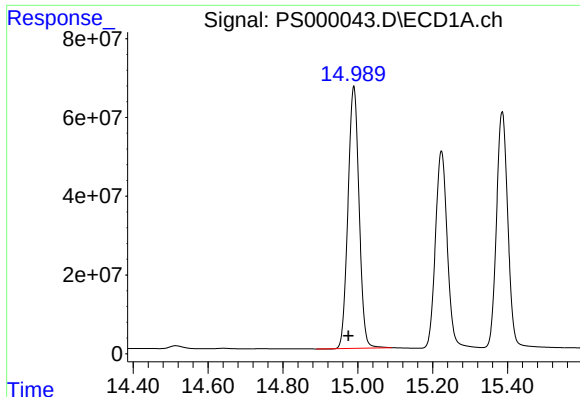
#10 Pentachlorophenol

R.T.: 14.121 min
Delta R.T.: 0.013 min
Response: 4122592063
Conc: 765.77 ng/ml



#10 Pentachlorophenol

R.T.: 13.678 min
Delta R.T.: 0.011 min
Response: 3569480407
Conc: 745.02 ng/ml m



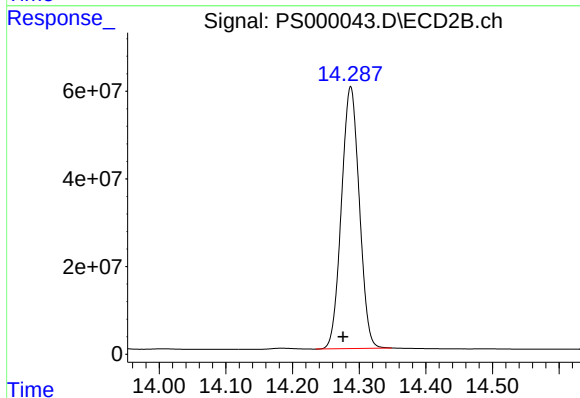
#11 2,4,5-TP (SILVEX)

R.T.: 14.989 min
Delta R.T.: 0.014 min
Response: 1366713396
Conc: 851.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

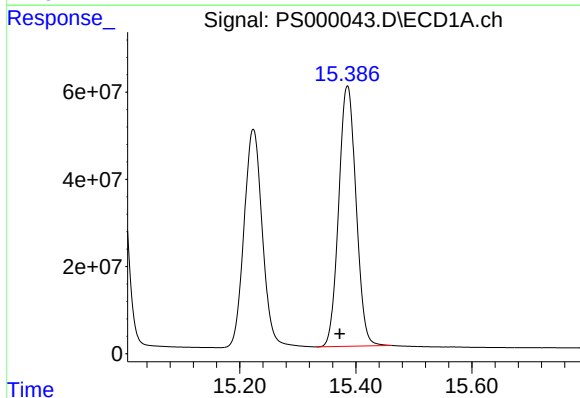
Manual Integrations
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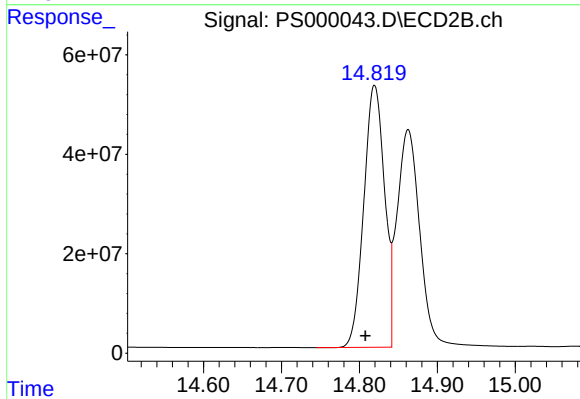
#11 2,4,5-TP (SILVEX)

R.T.: 14.287 min
Delta R.T.: 0.011 min
Response: 1112805093
Conc: 738.10 ng/ml m



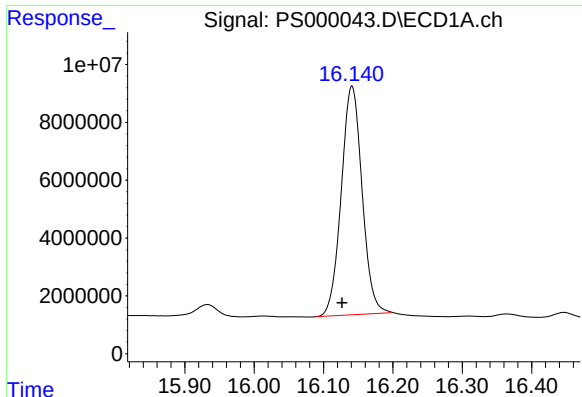
#12 2,4,5-T

R.T.: 15.386 min
Delta R.T.: 0.014 min
Response: 1240617478
Conc: 839.39 ng/ml



#12 2,4,5-T

R.T.: 14.819 min
Delta R.T.: 0.011 min
Response: 976184441
Conc: 733.15 ng/ml



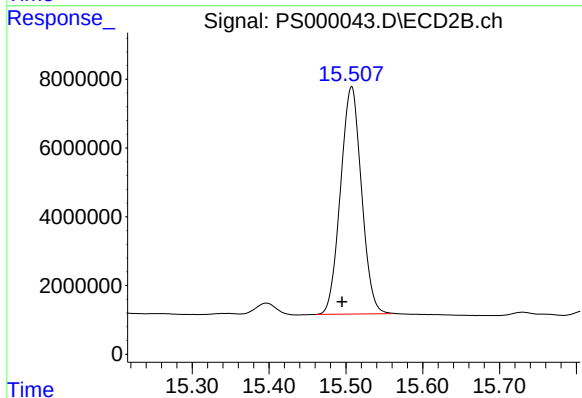
#13 2,4-DB

R.T.: 16.140 min
Delta R.T.: 0.013 min
Response: 164941621
Conc: 829.84 ng/ml m

Instrument :
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HSTDCCC750

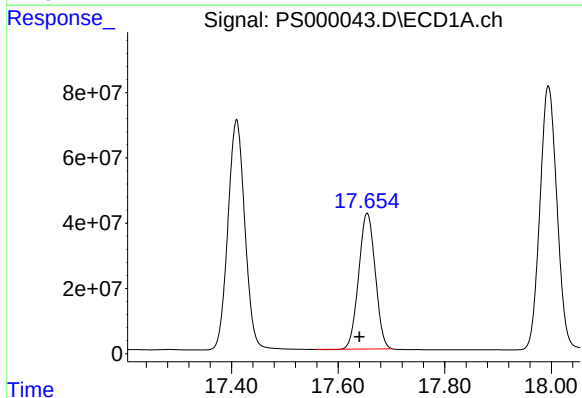
Manual Integrations
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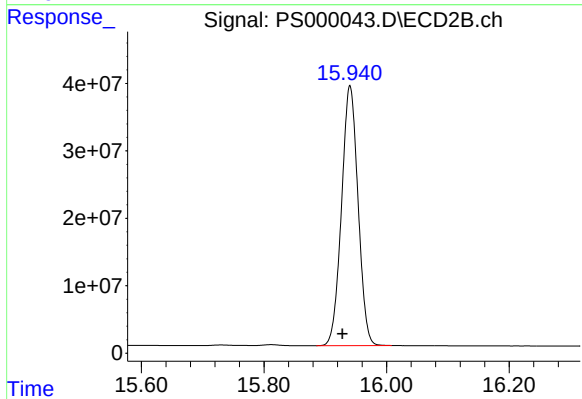
#13 2,4-DB

R.T.: 15.507 min
Delta R.T.: 0.012 min
Response: 125003385
Conc: 716.18 ng/ml m



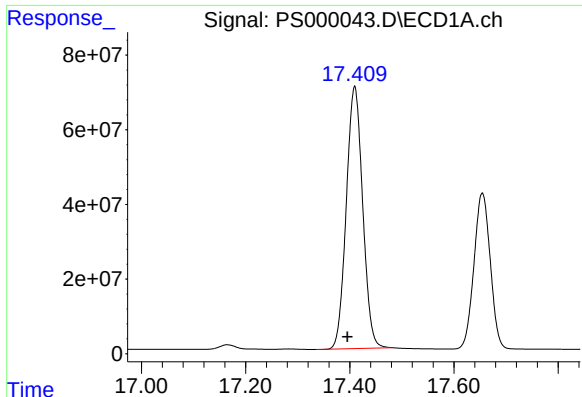
#14 DINOSEB

R.T.: 17.654 min
Delta R.T.: 0.014 min
Response: 896342148
Conc: 914.32 ng/ml



#14 DINOSEB

R.T.: 15.940 min
Delta R.T.: 0.012 min
Response: 720642472
Conc: 799.42 ng/ml m



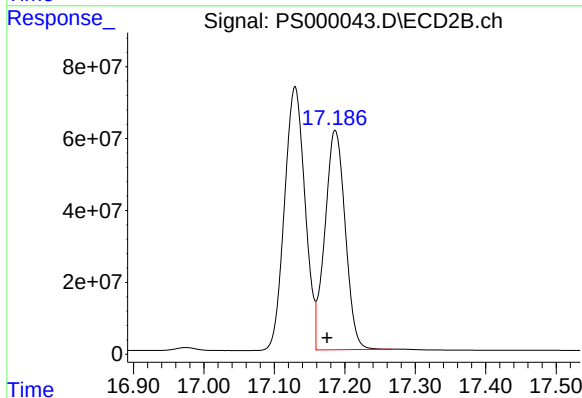
#15 Picloram

R.T.: 17.409 min
Delta R.T.: 0.014 min
Response: 1534164391
Conc: 854.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

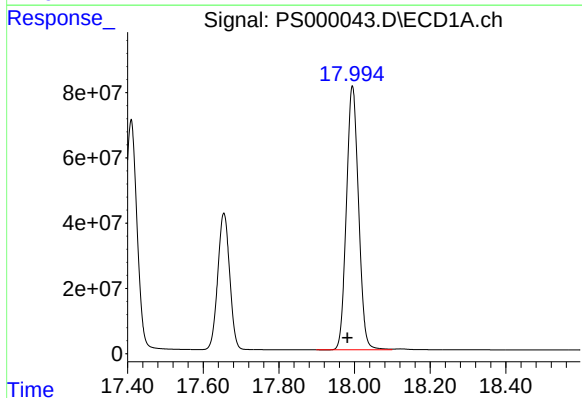
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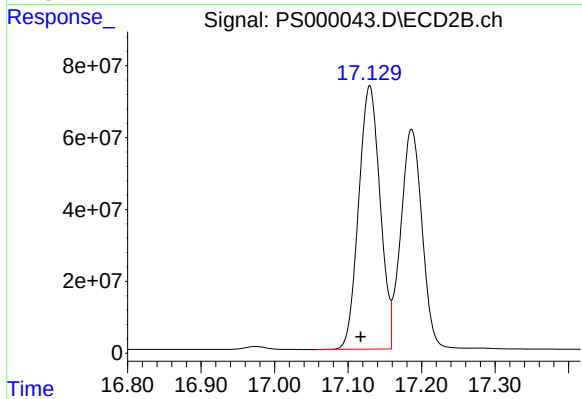
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.011 min
Response: 1222845921
Conc: 726.67 ng/ml



#16 DCPA

R.T.: 17.994 min
Delta R.T.: 0.013 min
Response: 1800696775
Conc: 800.58 ng/ml



#16 DCPA

R.T.: 17.129 min
Delta R.T.: 0.012 min
Response: 1482112706
Conc: 719.69 ng/ml