

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031819\
 Data File : PS003597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 12:49 pm
 Operator : EI\SJ
 Sample : K1924-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-SOIL-PILE-AMS

Manual Integrations
 APPROVED

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Integration File signal 1: sample.E
 Integration File signal 2: events2.e
 Quant Time: Mar 19 15:35:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal #1 Phase : Rxi-1ms Signal #2 Phase:
 Signal #1 Info : 20M x 0.18mm x 0. Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.278	10.782	138.3E6	123.9E6	314.950	263.772
Target Compounds							
1) T	Dalapon	2.844	2.313	188.0E6	209.1E6	289.269	330.313m
2) T	3,5-DICHL...	9.712	8.946	63124580	61947189	94.703m	100.326m
3) T	4-Nitroph...	10.880	9.937	51552448	52937378	245.012	235.457
5) T	DICAMBA	11.580	11.059	274.8E6	262.9E6	155.903m	157.357
6) T	MCPD	11.949	11.285	54369975	9434752	41.412m	7.993 #
7) T	MCPA	12.169	11.659	19348337	21971763	9.754	12.738 #
8) T	DICHLORPROP	12.777	12.187	44714236	40891086	103.349	98.952
9) T	2,4-D	13.148	12.661	71959454	77289209	155.147	147.249
10) T	Pentachlo...	13.500	13.190	334.6E6	298.0E6	47.358	45.255m
11) T	2,4,5-TP ...	14.379	13.817	140.4E6	148.2E6	52.268	58.185
12) T	2,4,5-T	14.784	14.383	207.6E6	420.5E6	78.582	208.499m#
13) T	2,4-DB	15.535	15.033	12847753	15817219	54.257m	61.942m
14) T	DINOSEB	16.986	15.453	18101243	8177450	8.062m	4.582m#
15) T	Picloram	16.770	16.687	774.4E6	725.6E6	314.627m	285.894
16) T	DCPA	17.329	16.629	631.9E6	696.3E6	191.753m	223.848

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

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Acq On : 19 Mar 2019 12:49 pm
Operator : EI\SJ
Sample : K1924-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

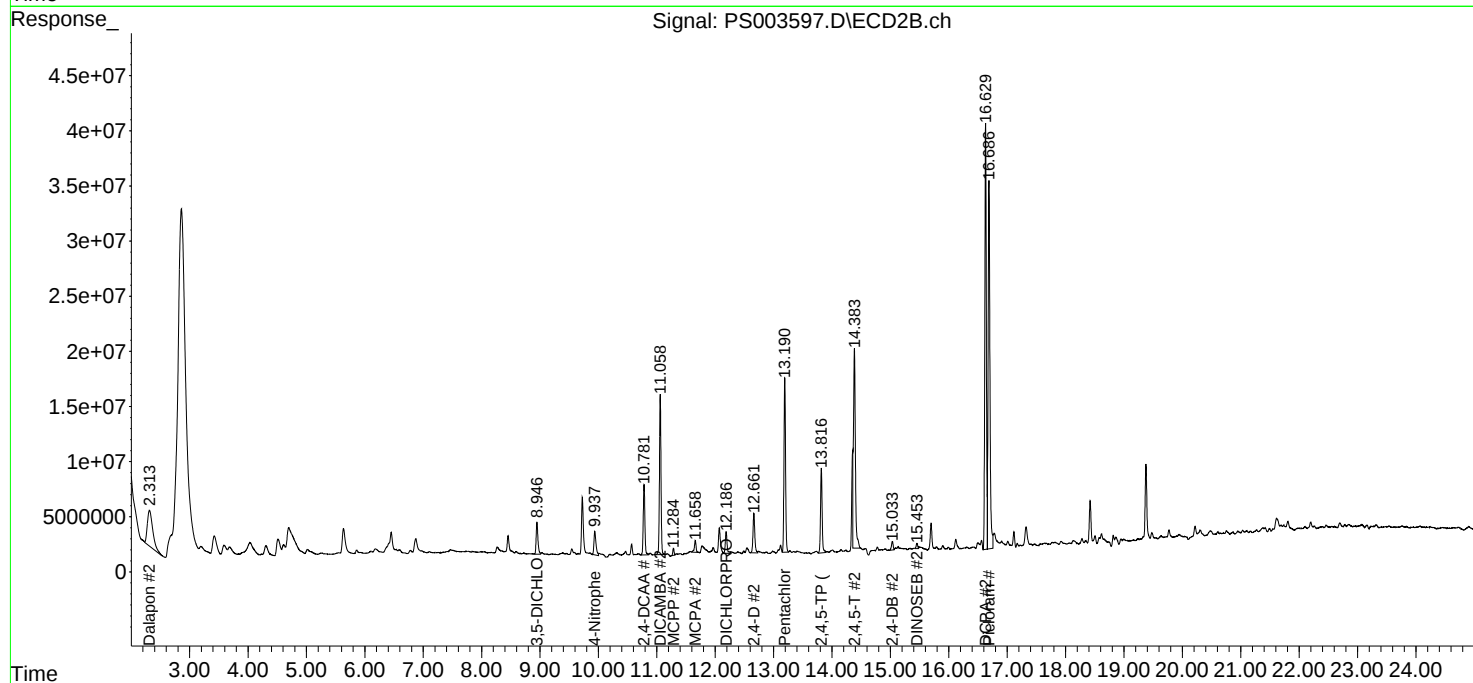
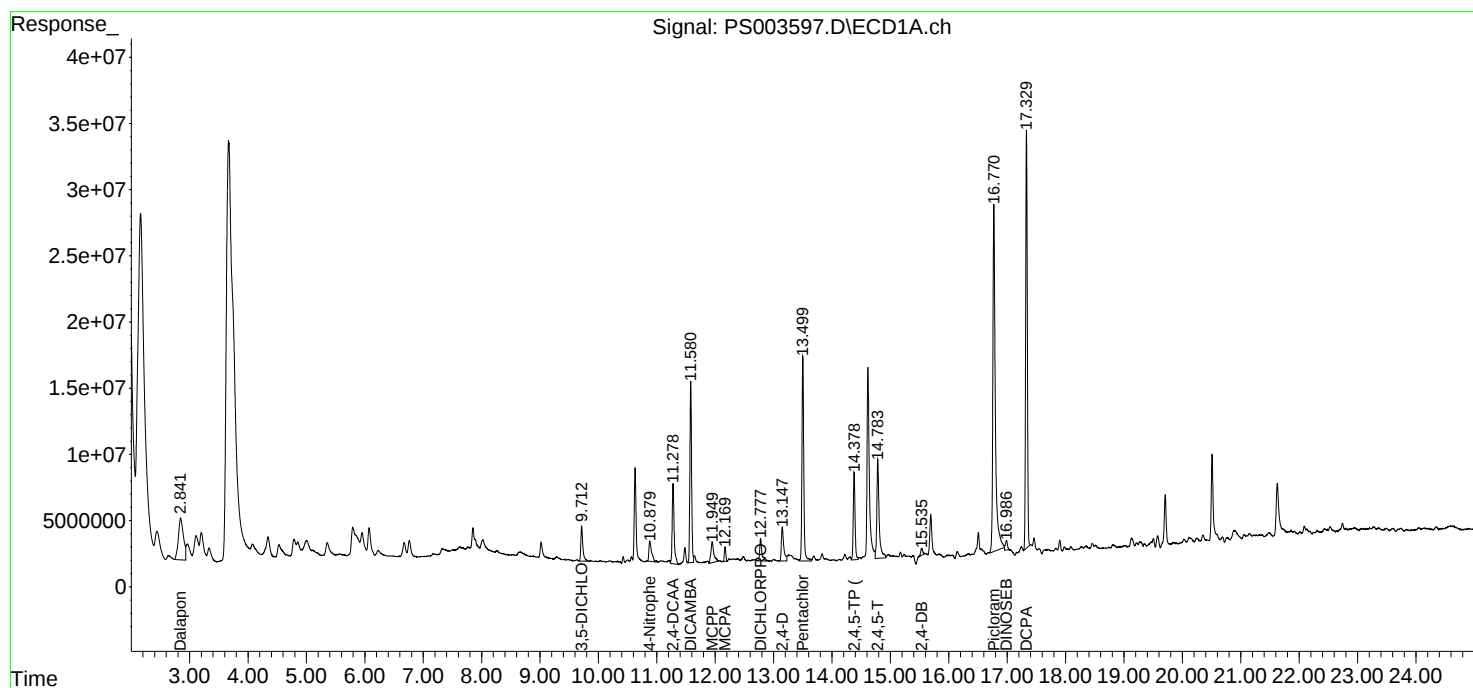
Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMS

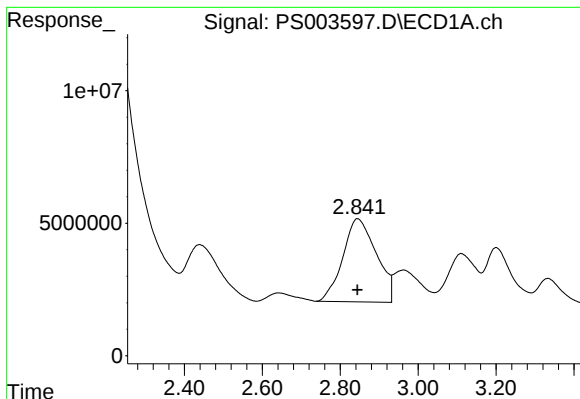
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Integration File signal 1: sample.E
Integration File signal 2: events2.e
Quant Time: Mar 19 15:35:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
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QLast Update : Thu Feb 28 03:00:19 2019
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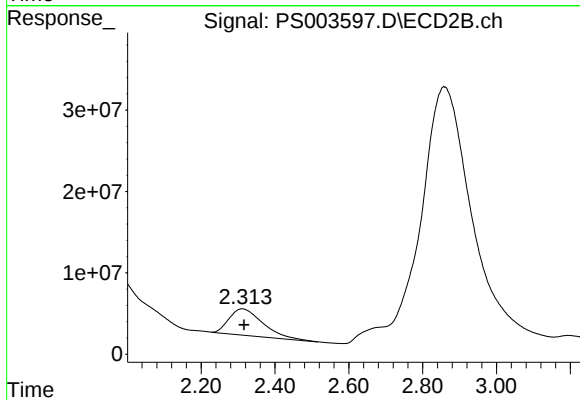
#1 Dalapon

R.T.: 2.844 min
Delta R.T.: 0.000 min
Response: 188008034
Conc: 289.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMS

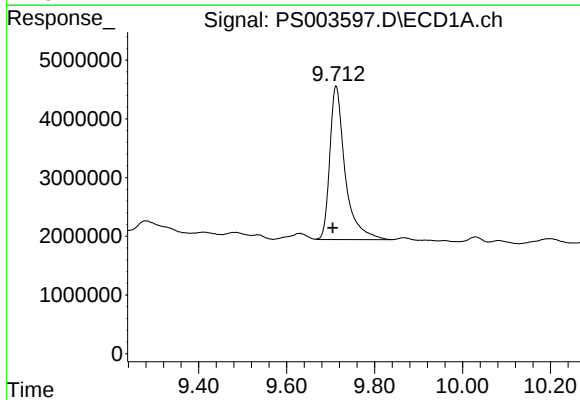
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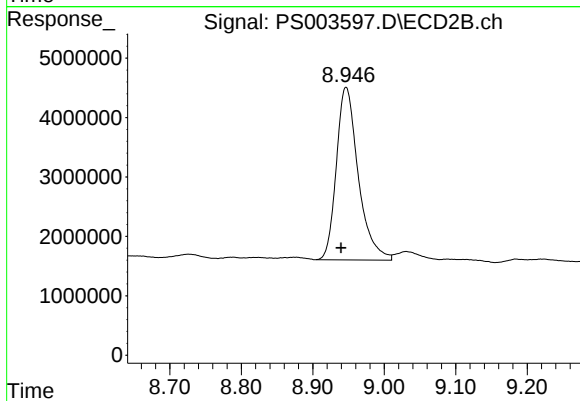
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.004 min
Response: 209149108
Conc: 330.31 ng/ml m



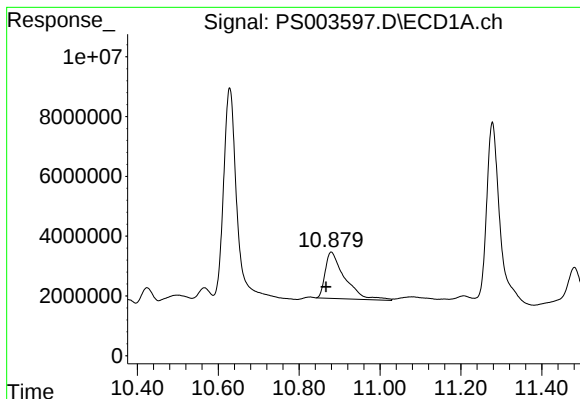
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.712 min
Delta R.T.: 0.007 min
Response: 63124580
Conc: 94.70 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.946 min
Delta R.T.: 0.007 min
Response: 61947189
Conc: 100.33 ng/ml m



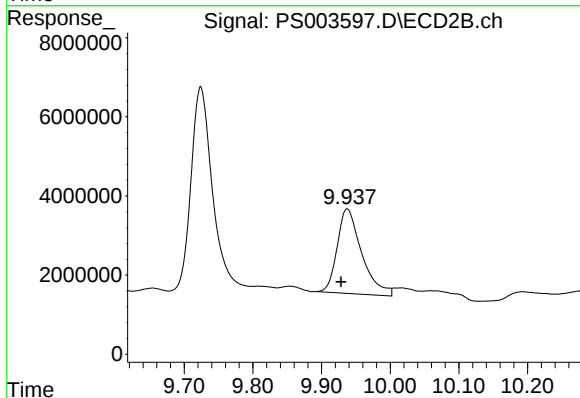
#3 4-Nitrophenol

R.T.: 10.880 min
Delta R.T.: 0.013 min
Response: 51552448
Conc: 245.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMS

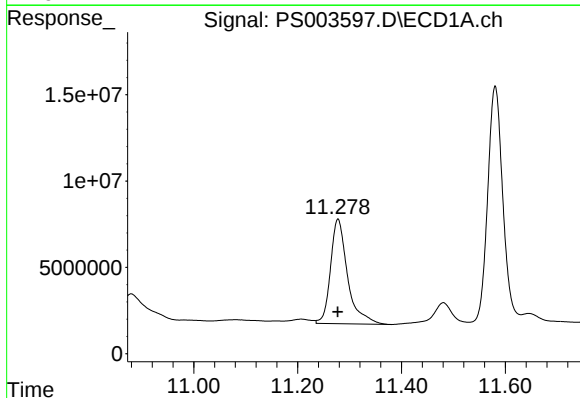
Manual Integrations
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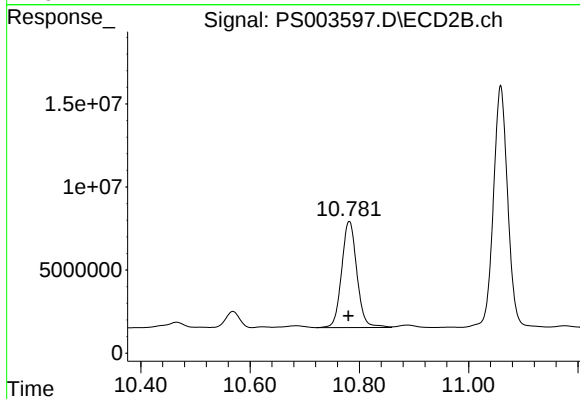
#3 4-Nitrophenol

R.T.: 9.937 min
Delta R.T.: 0.009 min
Response: 52937378
Conc: 235.46 ng/ml



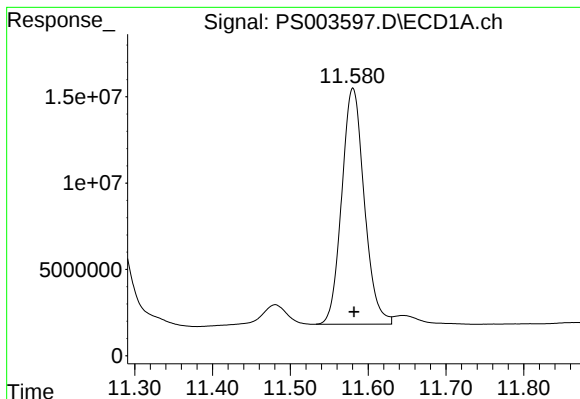
#4 2,4-DCAA

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 138270963
Conc: 314.95 ng/ml



#4 2,4-DCAA

R.T.: 10.782 min
Delta R.T.: 0.002 min
Response: 123859314
Conc: 263.77 ng/ml



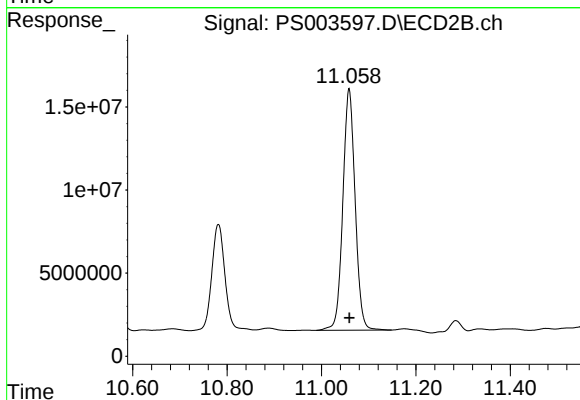
#5 DICAMBA

R.T.: 11.580 min
Delta R.T.: -0.002 min
Response: 274815211
Conc: 155.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMS

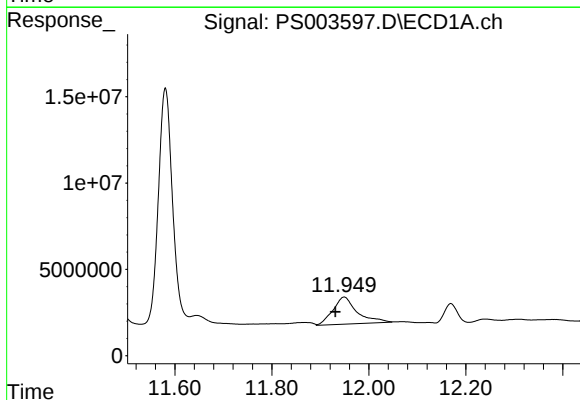
Manual Integrations
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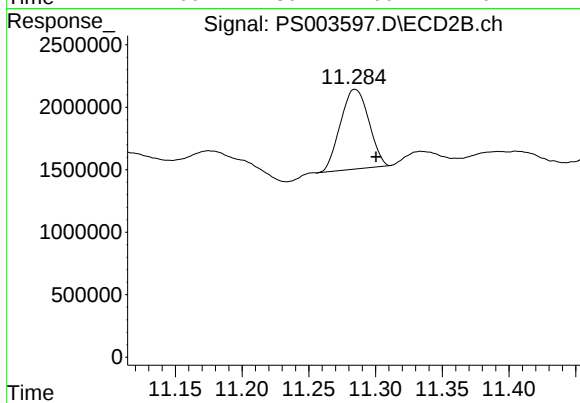
#5 DICAMBA

R.T.: 11.059 min
Delta R.T.: 0.000 min
Response: 262892041
Conc: 157.36 ng/ml



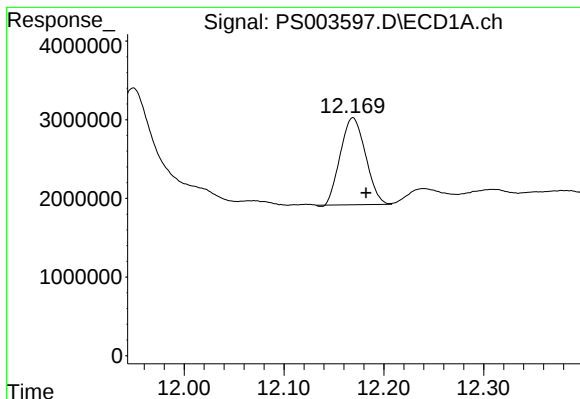
#6 MCP

R.T.: 11.949 min
Delta R.T.: 0.018 min
Response: 54369975
Conc: 41.41 ug/ml m



#6 MCP

R.T.: 11.285 min
Delta R.T.: -0.016 min
Response: 9434752
Conc: 7.99 ug/ml



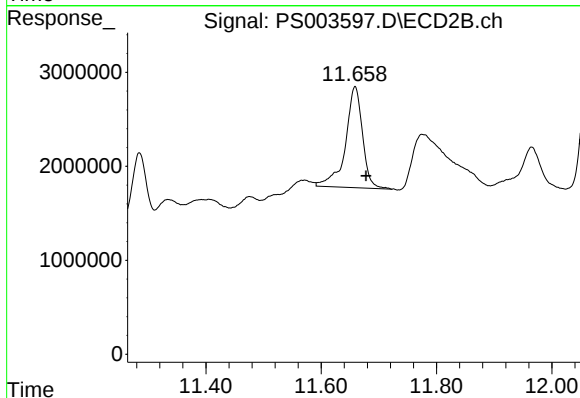
#7 MCPA

R.T.: 12.169 min
Delta R.T.: -0.013 min
Response: 19348337
Conc: 9.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMS

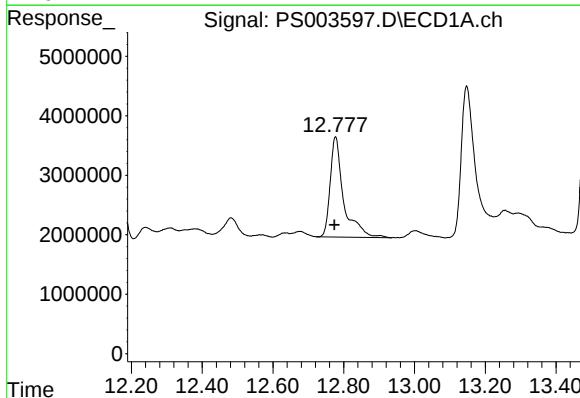
Manual Integrations
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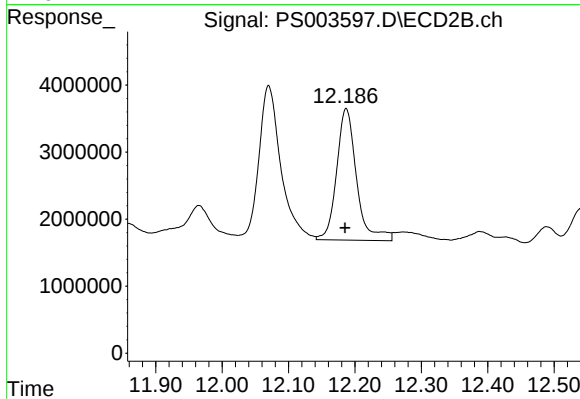
#7 MCPA

R.T.: 11.659 min
Delta R.T.: -0.019 min
Response: 21971763
Conc: 12.74 ug/ml



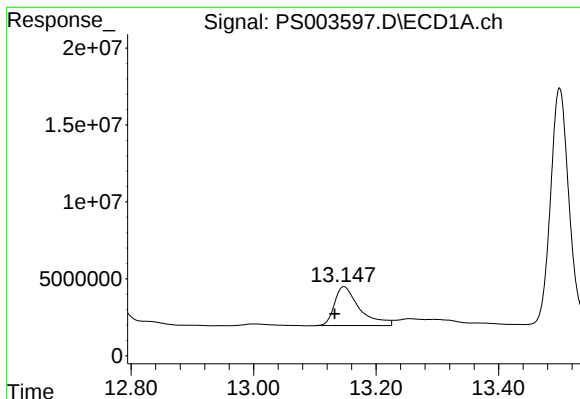
#8 DICHLORPROP

R.T.: 12.777 min
Delta R.T.: 0.003 min
Response: 44714236
Conc: 103.35 ng/ml



#8 DICHLORPROP

R.T.: 12.187 min
Delta R.T.: 0.002 min
Response: 40891086
Conc: 98.95 ng/ml



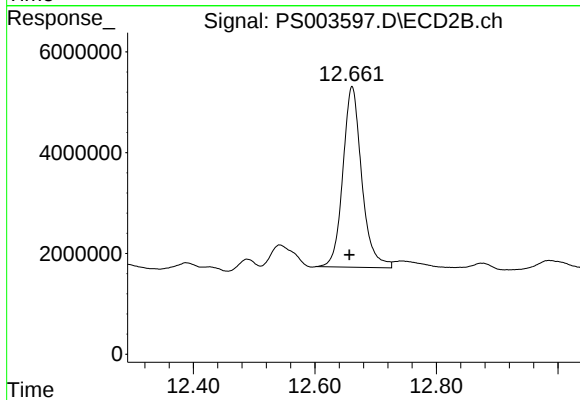
#9 2,4-D

R.T.: 13.148 min
Delta R.T.: 0.015 min
Response: 71959454
Conc: 155.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMS

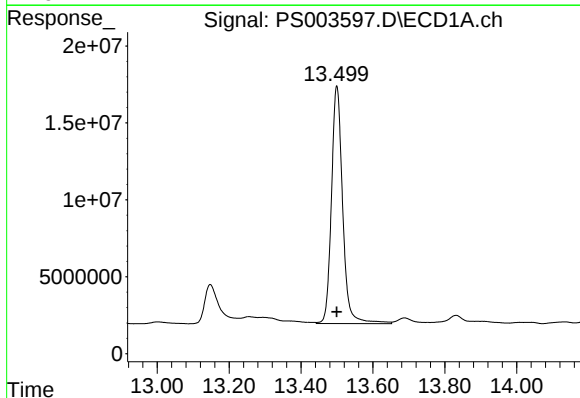
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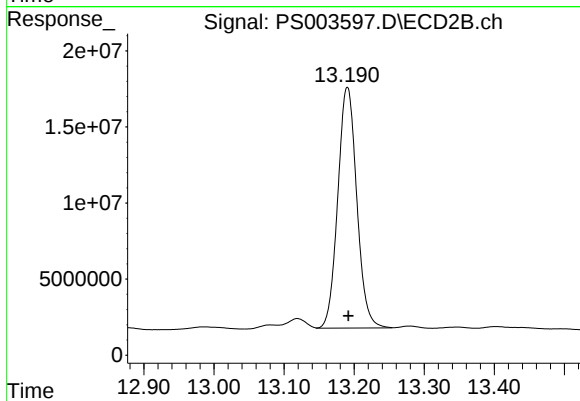
#9 2,4-D

R.T.: 12.661 min
Delta R.T.: 0.004 min
Response: 77289209
Conc: 147.25 ng/ml



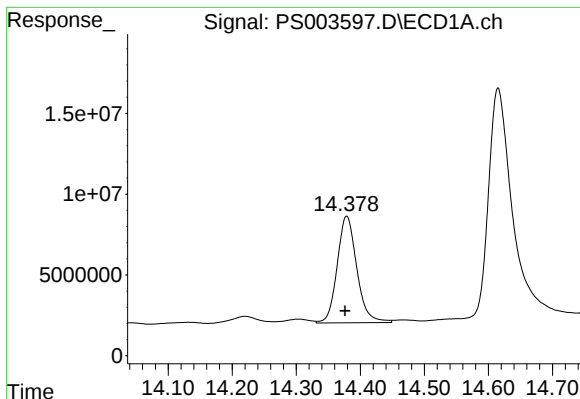
#10 Pentachlorophenol

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 334554084
Conc: 47.36 ng/ml



#10 Pentachlorophenol

R.T.: 13.190 min
Delta R.T.: -0.002 min
Response: 298033402
Conc: 45.25 ng/ml m



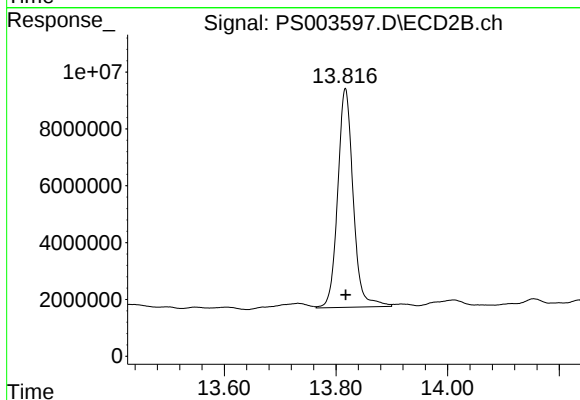
#11 2,4,5-TP (SILVEX)

R.T.: 14.379 min
Delta R.T.: 0.003 min
Response: 140408487
Conc: 52.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMS

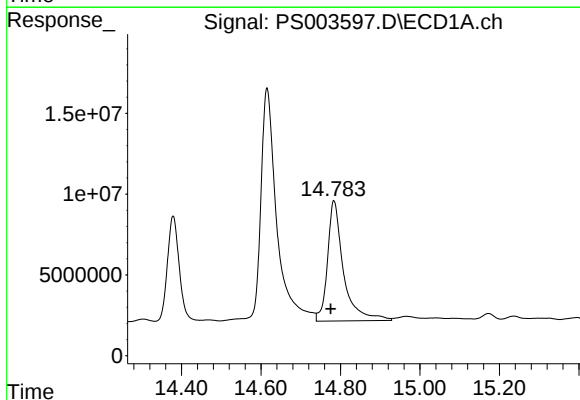
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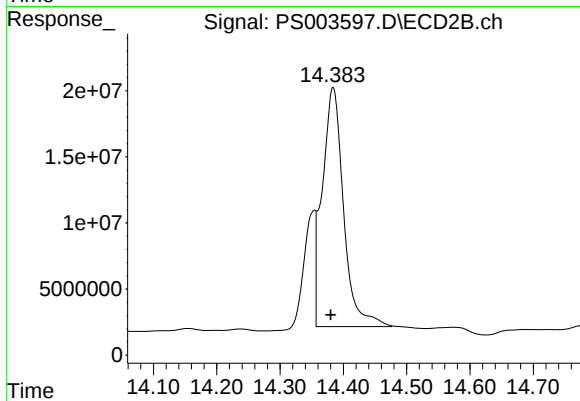
#11 2,4,5-TP (SILVEX)

R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 148164624
Conc: 58.19 ng/ml



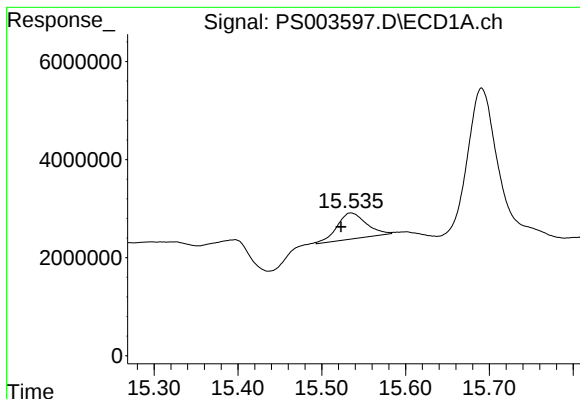
#12 2,4,5-T

R.T.: 14.784 min
Delta R.T.: 0.008 min
Response: 207588339
Conc: 78.58 ng/ml



#12 2,4,5-T

R.T.: 14.383 min
Delta R.T.: 0.003 min
Response: 420495953
Conc: 208.50 ng/ml m



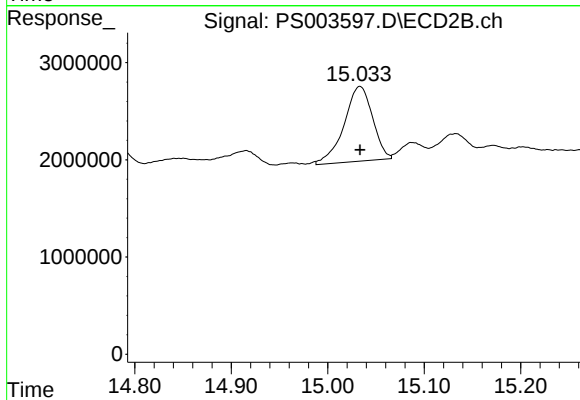
#13 2,4-DB

R.T.: 15.535 min
Delta R.T.: 0.012 min
Response: 12847753
Conc: 54.26 ng/ml m

Instrument :
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ClientSampleId :
NB-SOIL-PILE-AMS

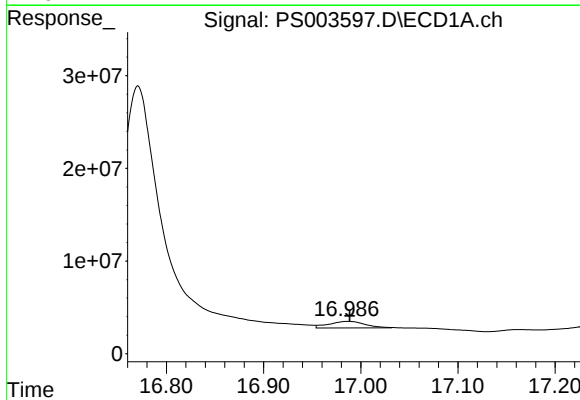
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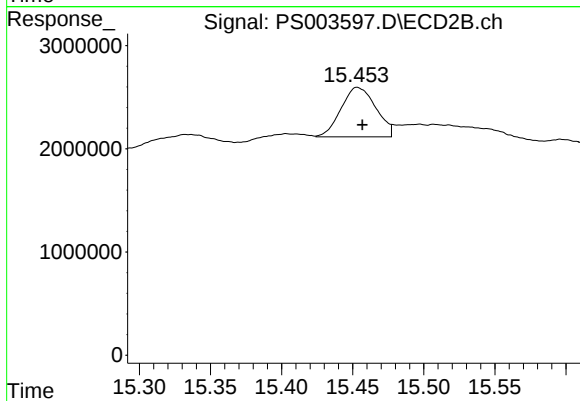
#13 2,4-DB

R.T.: 15.033 min
Delta R.T.: 0.000 min
Response: 15817219
Conc: 61.94 ng/ml m



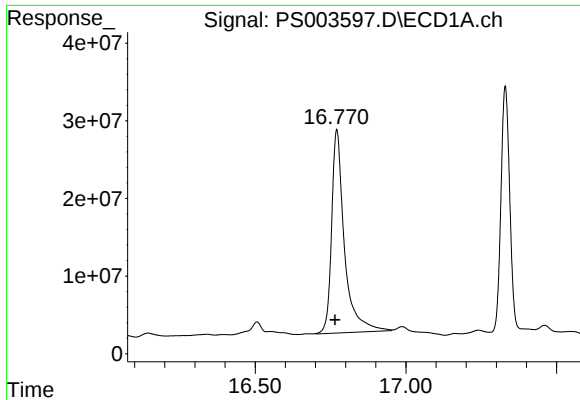
#14 DINOSEB

R.T.: 16.986 min
Delta R.T.: -0.003 min
Response: 18101243
Conc: 8.06 ng/ml m



#14 DINOSEB

R.T.: 15.453 min
Delta R.T.: -0.004 min
Response: 8177450
Conc: 4.58 ng/ml m



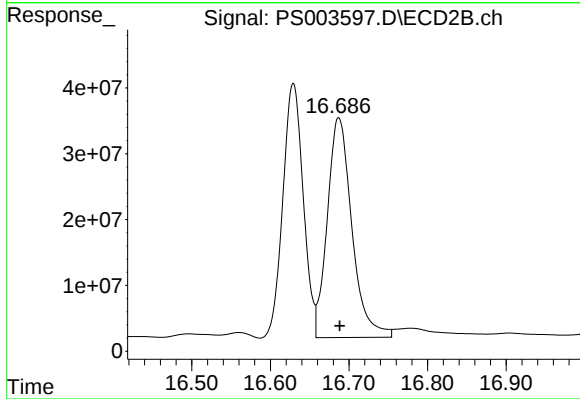
#15 Picloram

R.T.: 16.770 min
Delta R.T.: 0.005 min
Response: 774373492
Conc: 314.63 ng/ml m

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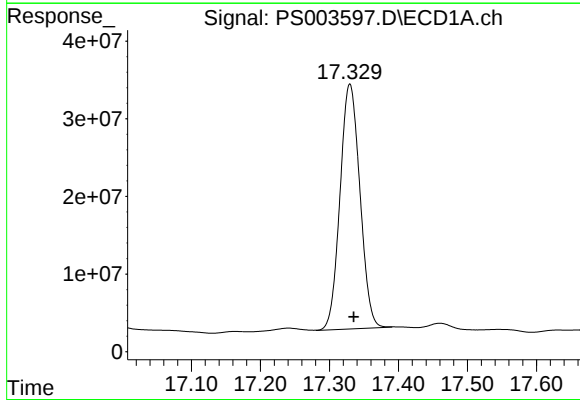
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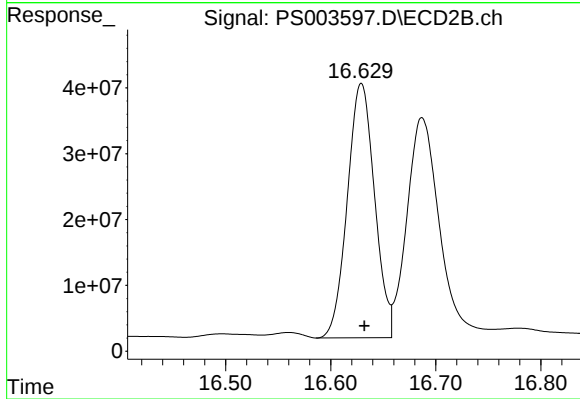
#15 Picloram

R.T.: 16.687 min
Delta R.T.: -0.001 min
Response: 725636212
Conc: 285.89 ng/ml



#16 DCPA

R.T.: 17.329 min
Delta R.T.: -0.006 min
Response: 631867097
Conc: 191.75 ng/ml m



#16 DCPA

R.T.: 16.629 min
Delta R.T.: -0.003 min
Response: 696253799
Conc: 223.85 ng/ml