

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032919\
 Data File : PS003837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 20:01
 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: Mar 30 02:24:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.286	10.787	308.6E6	355.0E6	707.456	723.516
Target Compounds							
1) T	Dalapon	2.854	2.328	506.9E6	485.1E6	679.886	664.890
2) T	3,5-DICHL...	9.714	8.950	464.0E6	435.9E6	675.112	683.373
3) T	4-Nitroph...	10.897	9.946	133.4E6	146.8E6	615.566	646.487
5) T	DICAMBA	11.586	11.065	1435.9E6	1300.5E6	699.962	699.296
6) T	MCPD	11.928	11.295	99886726	82477937	71.808m	69.854
7) T	MCPA	12.178	11.671	145.3E6	119.8E6	68.860	67.183m
8) T	DICHLORPROP	12.779	12.190	327.8E6	318.5E6	671.025	684.069
9) T	2,4-D	13.148	12.666	317.1E6	352.5E6	652.044	662.791
10) T	Pentachlo...	13.502	13.193	5467.5E6	4918.3E6	709.757	710.700
11) T	2,4,5-TP ...	14.381	13.820	2015.7E6	1868.5E6	702.668	705.537
12) T	2,4,5-T	14.784	14.385	1959.3E6	1488.9E6	689.803	684.919m
13) T	2,4-DB	15.532	15.038	187.6E6	190.0E6	622.132	640.007
14) T	DINOSEB	16.988	15.456	1691.4E6	1305.8E6	707.300	680.554
15) T	Picloram	16.778	16.692	1994.5E6	1894.6E6	587.136	597.433
16) T	DCPA	17.335	16.630	2552.9E6	2380.1E6	708.971	704.164

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

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Acq On : 29 Mar 2019 20:01
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

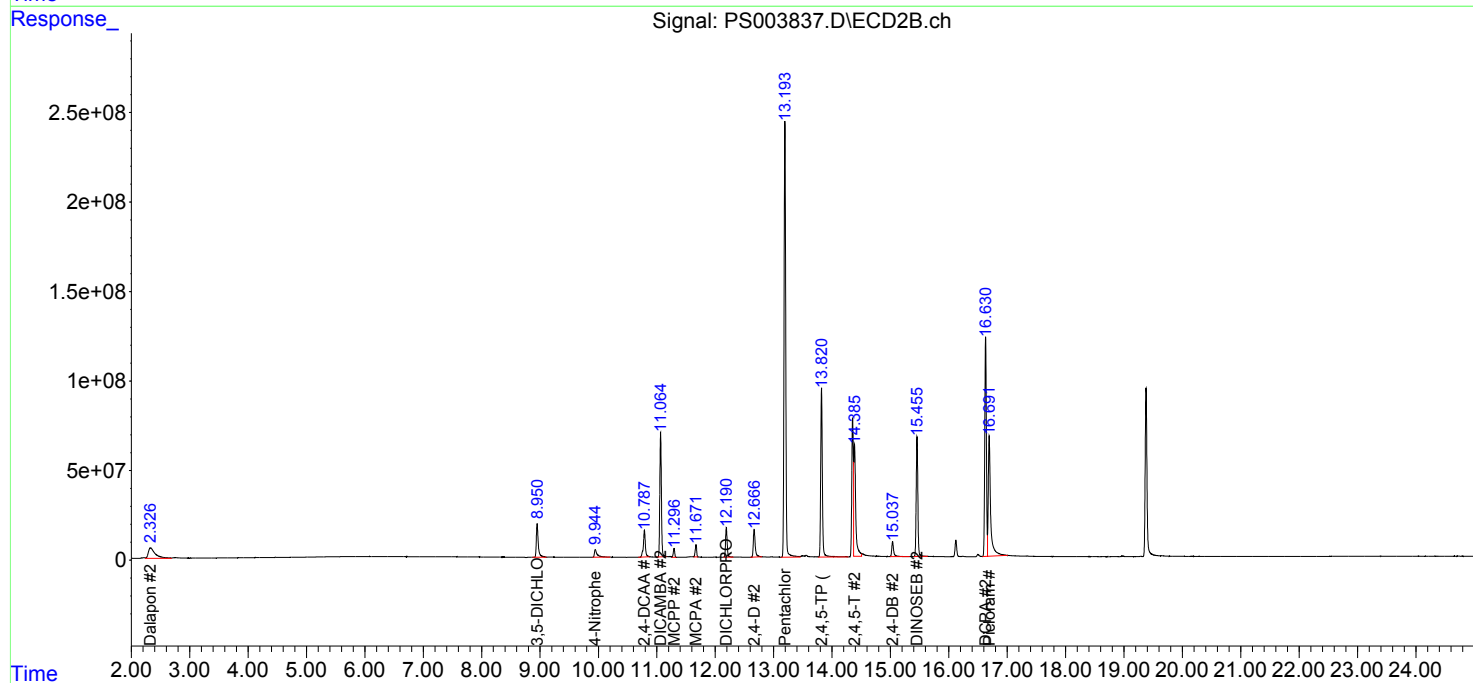
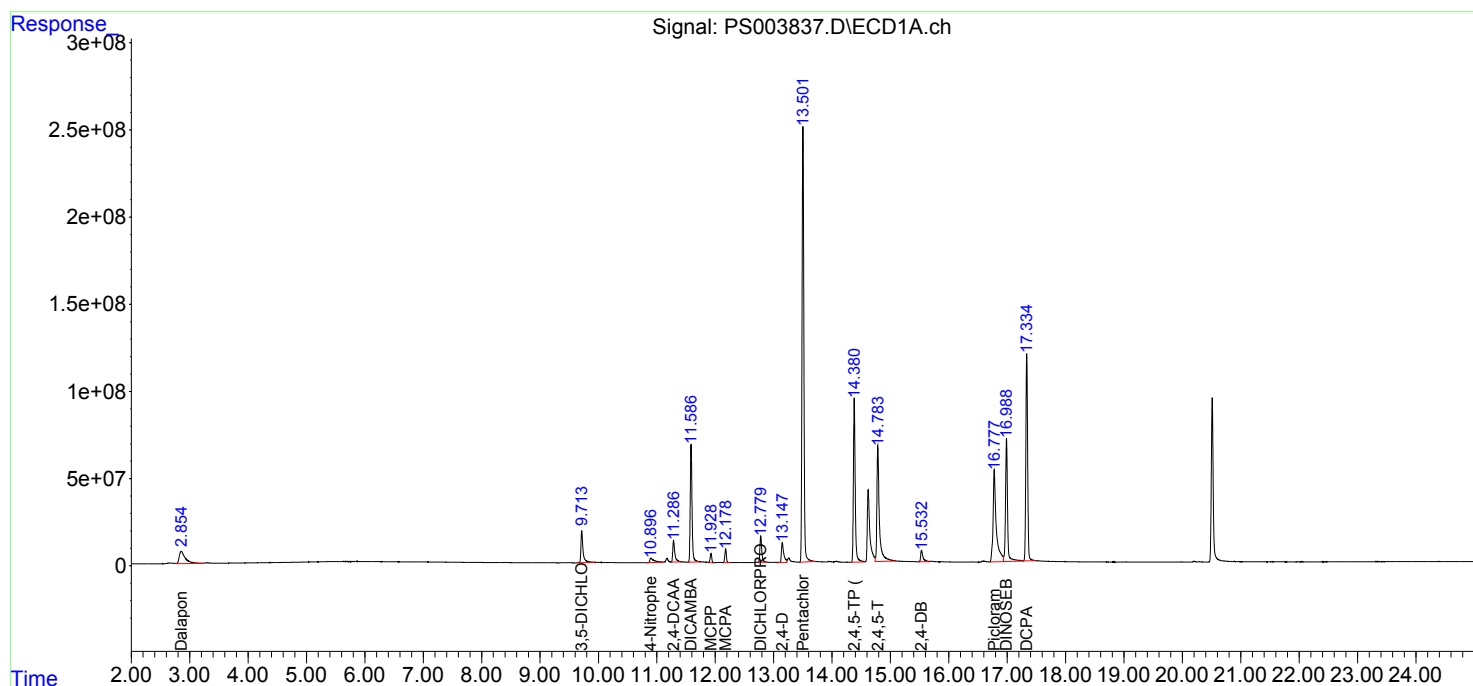
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

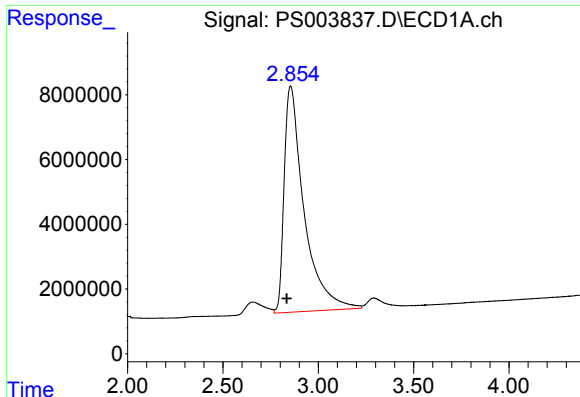
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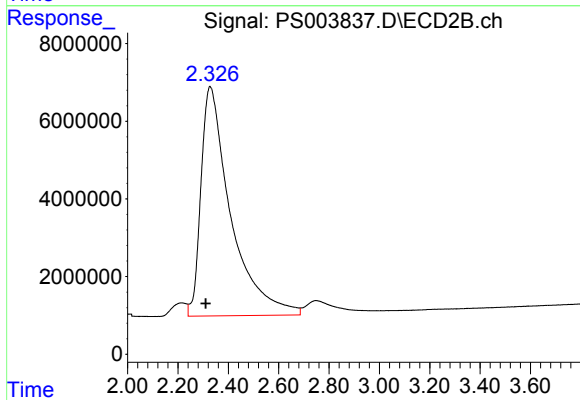
#1 Dalapon

R.T.: 2.854 min
Delta R.T.: 0.019 min
Response: 506877662
Conc: 679.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

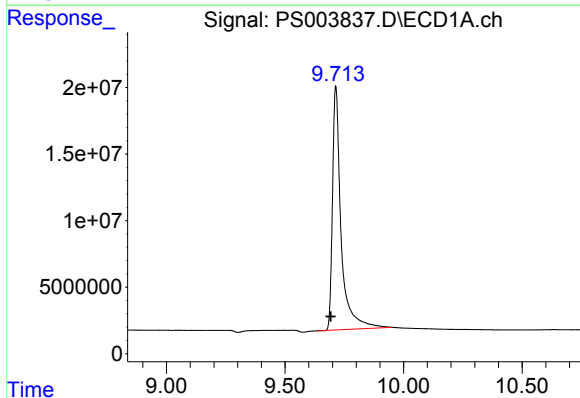
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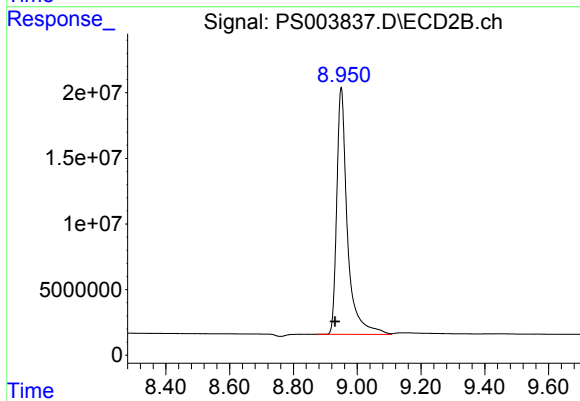
#1 Dalapon

R.T.: 2.328 min
Delta R.T.: 0.017 min
Response: 485122656
Conc: 664.89 ng/ml



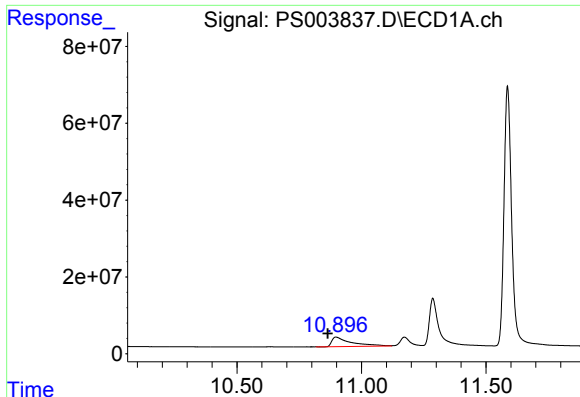
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.714 min
Delta R.T.: 0.021 min
Response: 464046563
Conc: 675.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.950 min
Delta R.T.: 0.019 min
Response: 435894814
Conc: 683.37 ng/ml



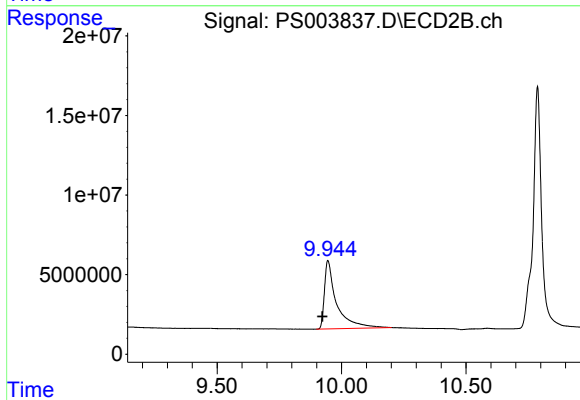
#3 4-Nitrophenol

R.T.: 10.897 min
Delta R.T.: 0.032 min
Response: 133368611
Conc: 615.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

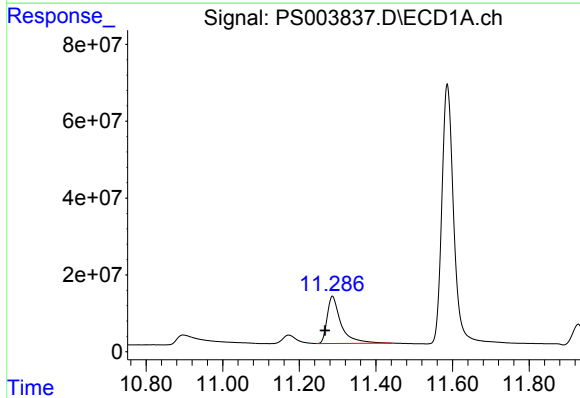
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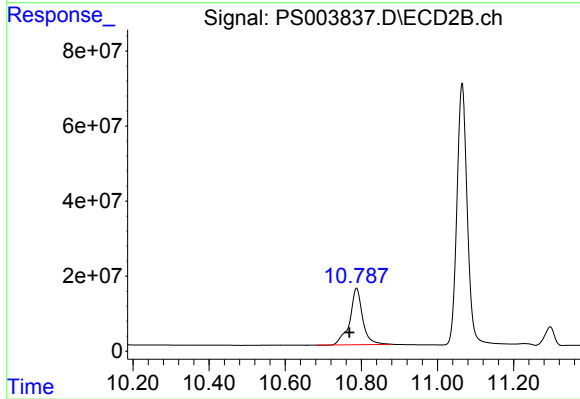
#3 4-Nitrophenol

R.T.: 9.946 min
Delta R.T.: 0.023 min
Response: 146774957
Conc: 646.49 ng/ml



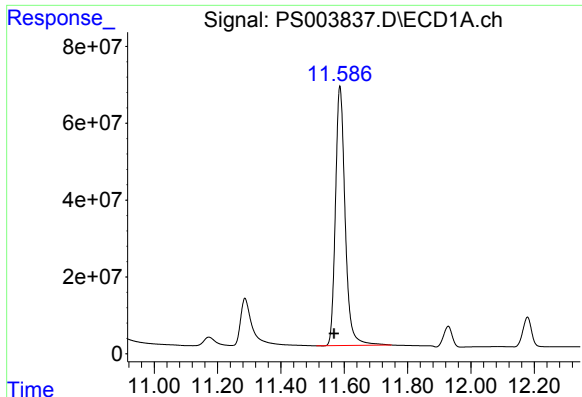
#4 2,4-DCAA

R.T.: 11.286 min
Delta R.T.: 0.020 min
Response: 308601098
Conc: 707.46 ng/ml



#4 2,4-DCAA

R.T.: 10.787 min
Delta R.T.: 0.019 min
Response: 354999388
Conc: 723.52 ng/ml



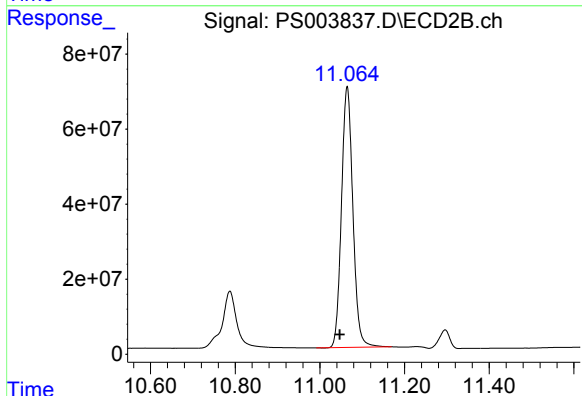
#5 DICAMBA

R.T.: 11.586 min
Delta R.T.: 0.018 min
Response: 1435939763
Conc: 699.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

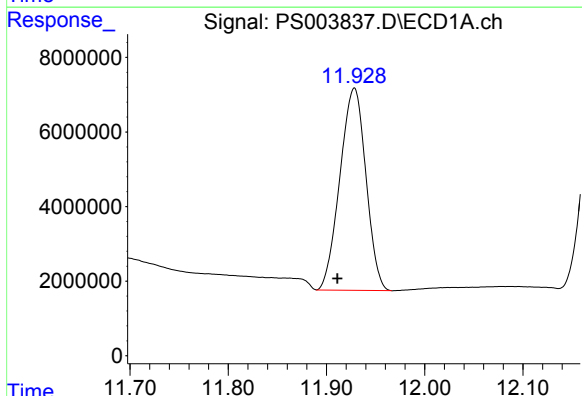
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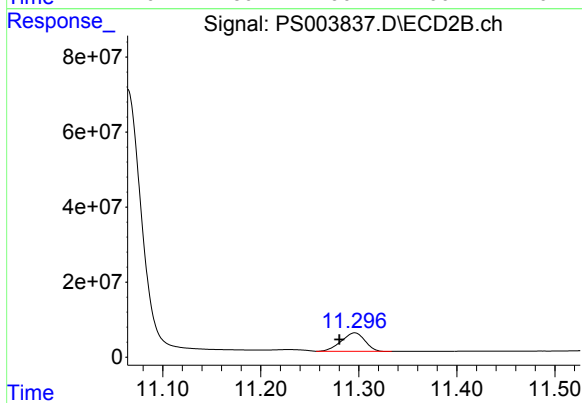
#5 DICAMBA

R.T.: 11.065 min
Delta R.T.: 0.017 min
Response: 1300518271
Conc: 699.30 ng/ml



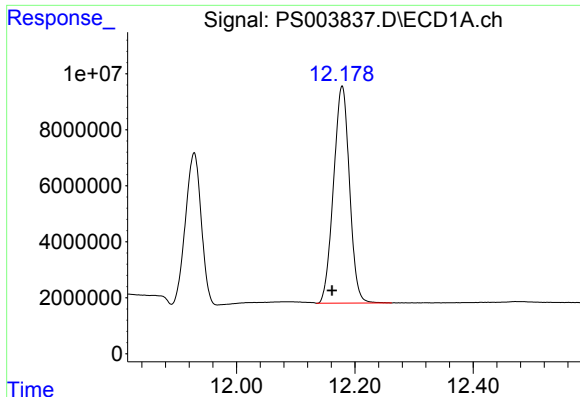
#6 MCP

R.T.: 11.928 min
Delta R.T.: 0.017 min
Response: 99886726
Conc: 71.81 ug/ml m



#6 MCP

R.T.: 11.295 min
Delta R.T.: 0.015 min
Response: 82477937
Conc: 69.85 ug/ml



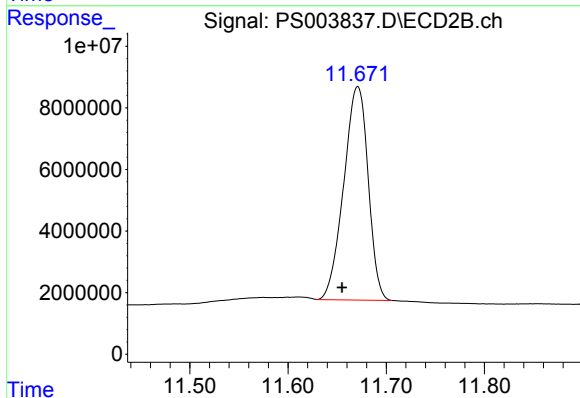
#7 MCPA

R.T.: 12.178 min
Delta R.T.: 0.017 min
Response: 145280125
Conc: 68.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

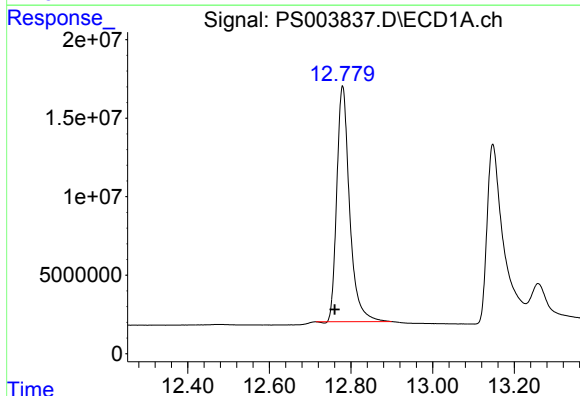
Manual Integrations
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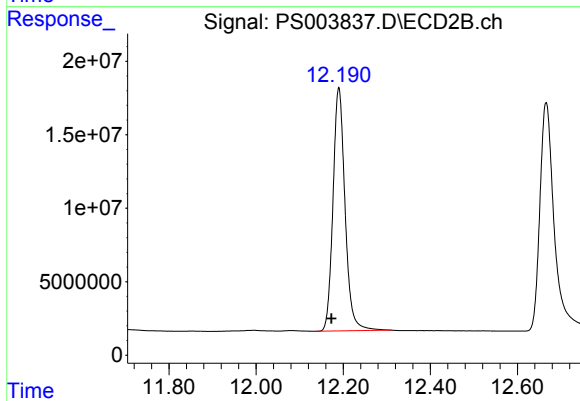
#7 MCPA

R.T.: 11.671 min
Delta R.T.: 0.016 min
Response: 119809233
Conc: 67.18 ug/ml m



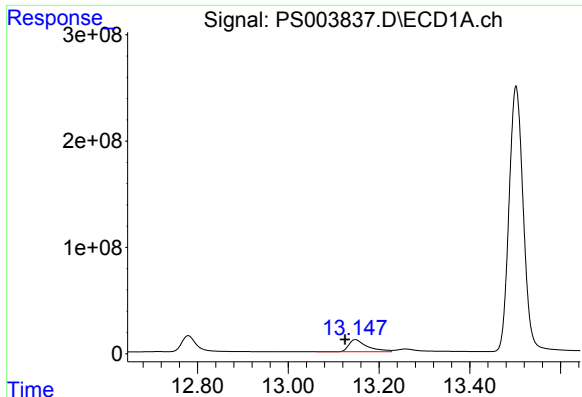
#8 DICHLORPROP

R.T.: 12.779 min
Delta R.T.: 0.019 min
Response: 327754785
Conc: 671.03 ng/ml



#8 DICHLORPROP

R.T.: 12.190 min
Delta R.T.: 0.017 min
Response: 318457150
Conc: 684.07 ng/ml



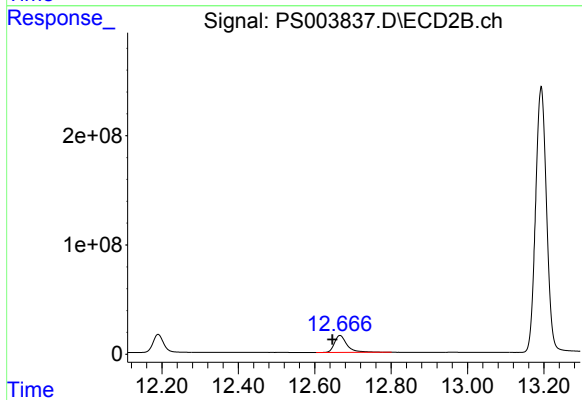
#9 2,4-D

R.T.: 13.148 min
Delta R.T.: 0.023 min
Response: 317072397
Conc: 652.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

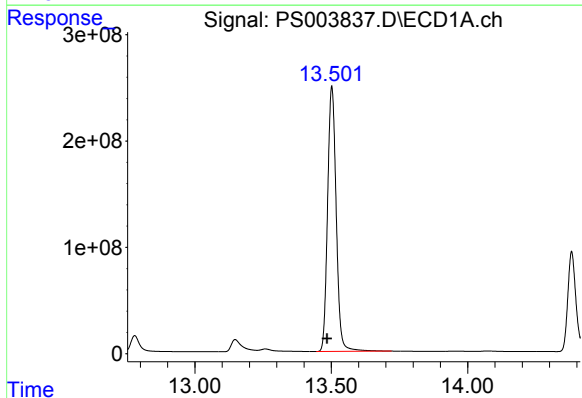
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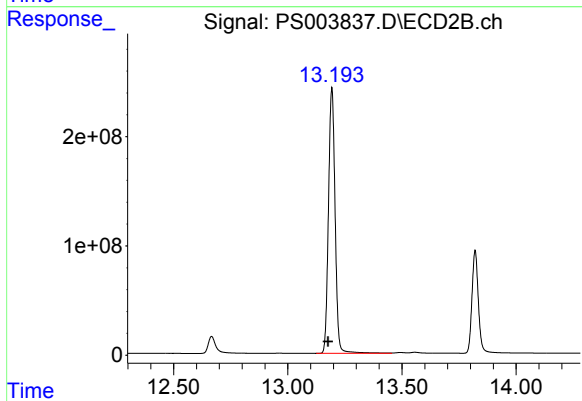
#9 2,4-D

R.T.: 12.666 min
Delta R.T.: 0.020 min
Response: 352542701
Conc: 662.79 ng/ml



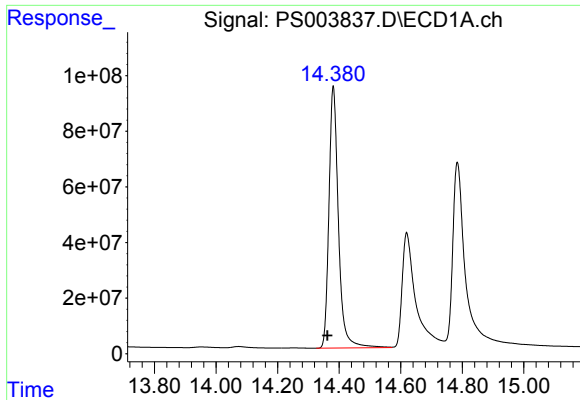
#10 Pentachlorophenol

R.T.: 13.502 min
Delta R.T.: 0.017 min
Response: 5467502552
Conc: 709.76 ng/ml



#10 Pentachlorophenol

R.T.: 13.193 min
Delta R.T.: 0.016 min
Response: 4918306817
Conc: 710.70 ng/ml



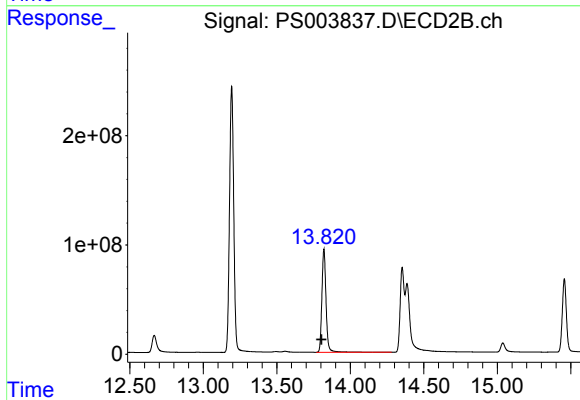
#11 2,4,5-TP (SILVEX)

R.T.: 14.381 min
Delta R.T.: 0.019 min
Response: 2015702228
Conc: 702.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

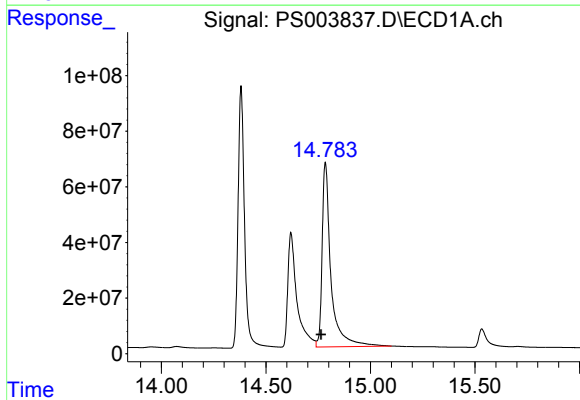
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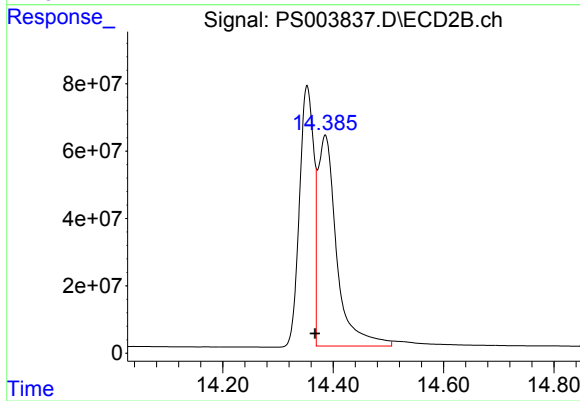
#11 2,4,5-TP (SILVEX)

R.T.: 13.820 min
Delta R.T.: 0.017 min
Response: 1868540776
Conc: 705.54 ng/ml



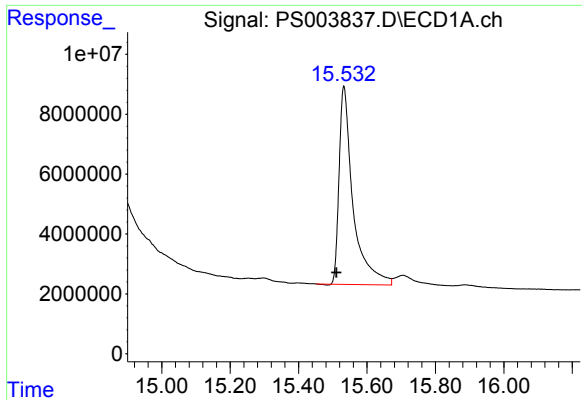
#12 2,4,5-T

R.T.: 14.784 min
Delta R.T.: 0.021 min
Response: 1959301009
Conc: 689.80 ng/ml



#12 2,4,5-T

R.T.: 14.385 min
Delta R.T.: 0.018 min
Response: 1488931184
Conc: 684.92 ng/ml m



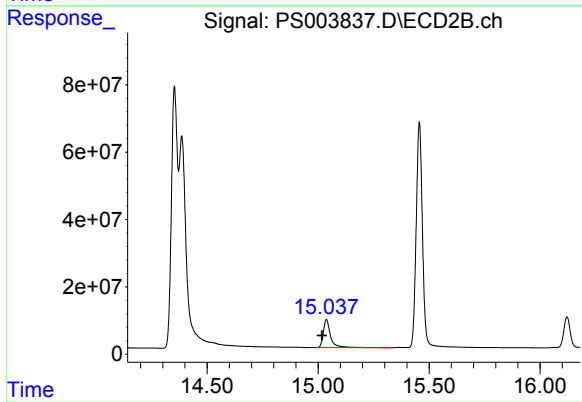
#13 2,4-DB

R.T.: 15.532 min
Delta R.T.: 0.022 min
Response: 187574180
Conc: 622.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

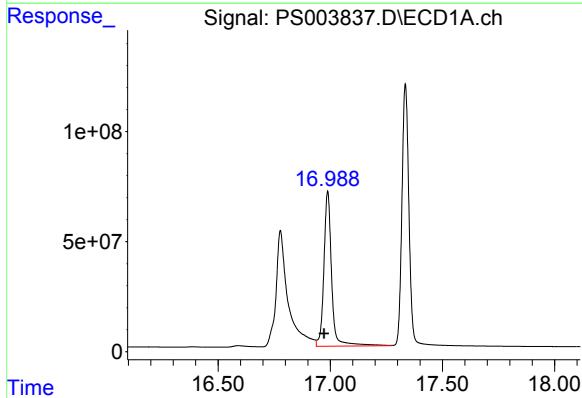
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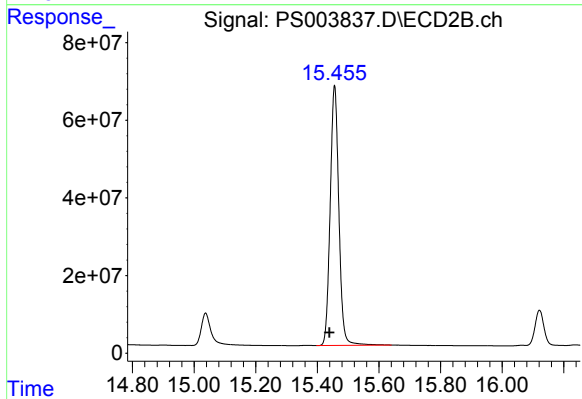
#13 2,4-DB

R.T.: 15.038 min
Delta R.T.: 0.019 min
Response: 190049980
Conc: 640.01 ng/ml



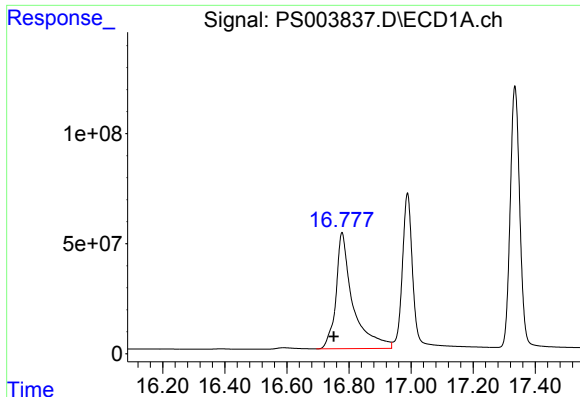
#14 DINOSEB

R.T.: 16.988 min
Delta R.T.: 0.016 min
Response: 1691424200
Conc: 707.30 ng/ml



#14 DINOSEB

R.T.: 15.456 min
Delta R.T.: 0.016 min
Response: 1305784347
Conc: 680.55 ng/ml



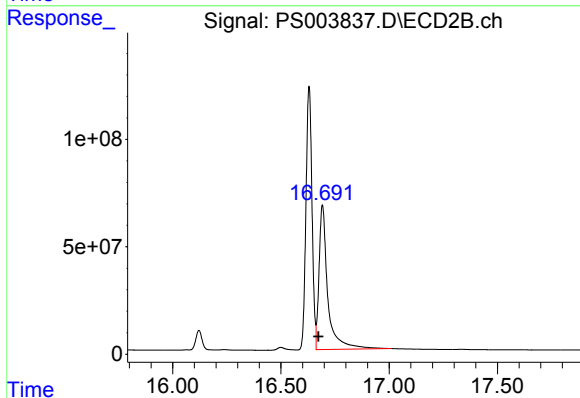
#15 Picloram

R.T.: 16.778 min
Delta R.T.: 0.026 min
Response: 1994536316
Conc: 587.14 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

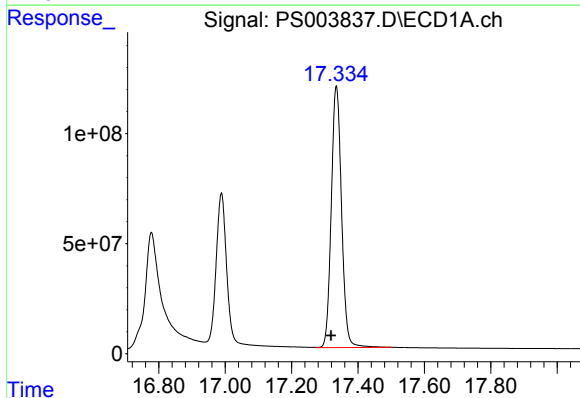
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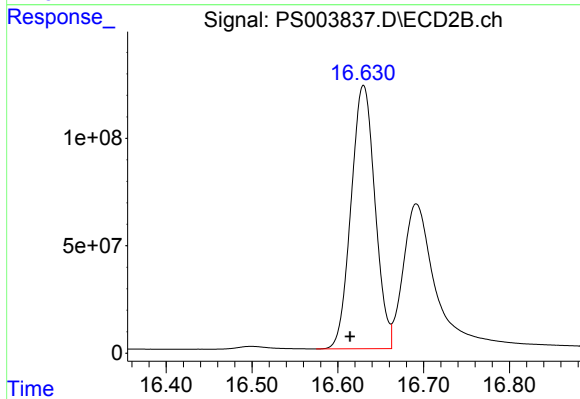
#15 Picloram

R.T.: 16.692 min
Delta R.T.: 0.019 min
Response: 1894592901
Conc: 597.43 ng/ml



#16 DCPA

R.T.: 17.335 min
Delta R.T.: 0.016 min
Response: 2552935621
Conc: 708.97 ng/ml



#16 DCPA

R.T.: 16.630 min
Delta R.T.: 0.015 min
Response: 2380094962
Conc: 704.16 ng/ml