

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103118\
 Data File : PS002228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 17:58
 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: Nov 01 02:26:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 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	11.450	10.940	231.3E6	271.7E6	735.035	756.567
Target Compounds							
1) T	Dalapon	2.967	2.406	288.9E6	277.5E6	629.871m	614.654m
2) T	3,5-DICHL...	9.880	9.095	322.4E6	313.2E6	710.263	706.184
3) T	4-Nitroph...	11.041	10.087	125.1E6	109.9E6	750.051	616.232
5) T	DICAMBA	11.761	11.224	975.7E6	940.1E6	734.694	752.254
6) T	MCPD	12.101	11.455	68971513	61394420	69.819m	71.361
7) T	MCPA	12.351	11.831	98044276	92026822	65.297m	67.996m
8) T	DICHLORPROP	12.946	12.347	249.7E6	237.9E6	717.087	740.948
9) T	2,4-D	13.303	12.817	280.4E6	312.4E6	696.775	733.496
10) T	Pentachlo...	13.683	13.365	3563.7E6	3655.2E6	740.786	778.132
11) T	2,4,5-TP ...	14.551	13.982	1400.1E6	1464.8E6	731.942	800.647
12) T	2,4,5-T	14.946	14.547	1332.1E6	1050.8E6	743.237	701.725m
13) T	2,4-DB	15.693	15.197	166.4E6	171.9E6	708.532	775.826
14) T	DINOSEB	17.175	15.626	1003.6E6	1019.4E6	732.500	805.285
15) T	Picloram	16.940	16.803	1568.0E6	1862.9E6	657.356	823.499m#
16) T	DCPA	17.516	16.803	1767.3E6	1886.0E6	752.866m	796.486m

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

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Acq On : 31 Oct 2018 17:58
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

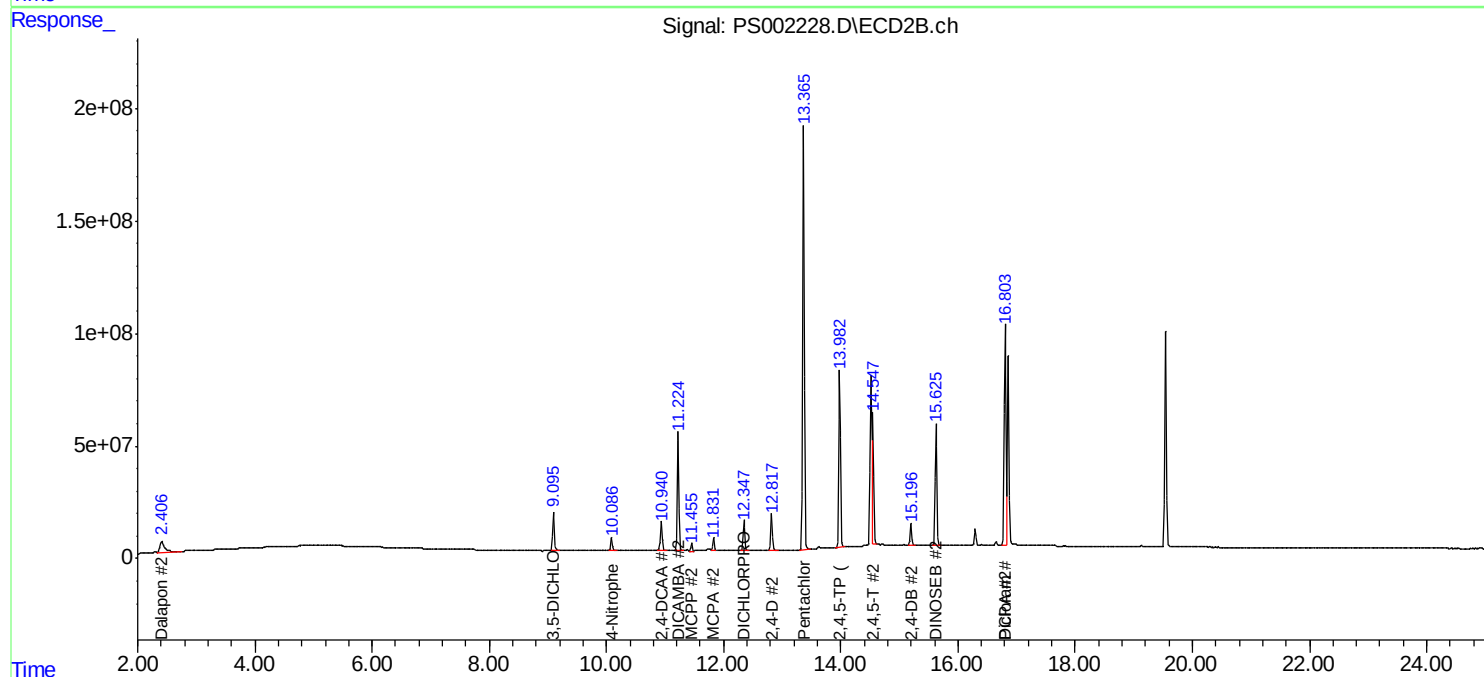
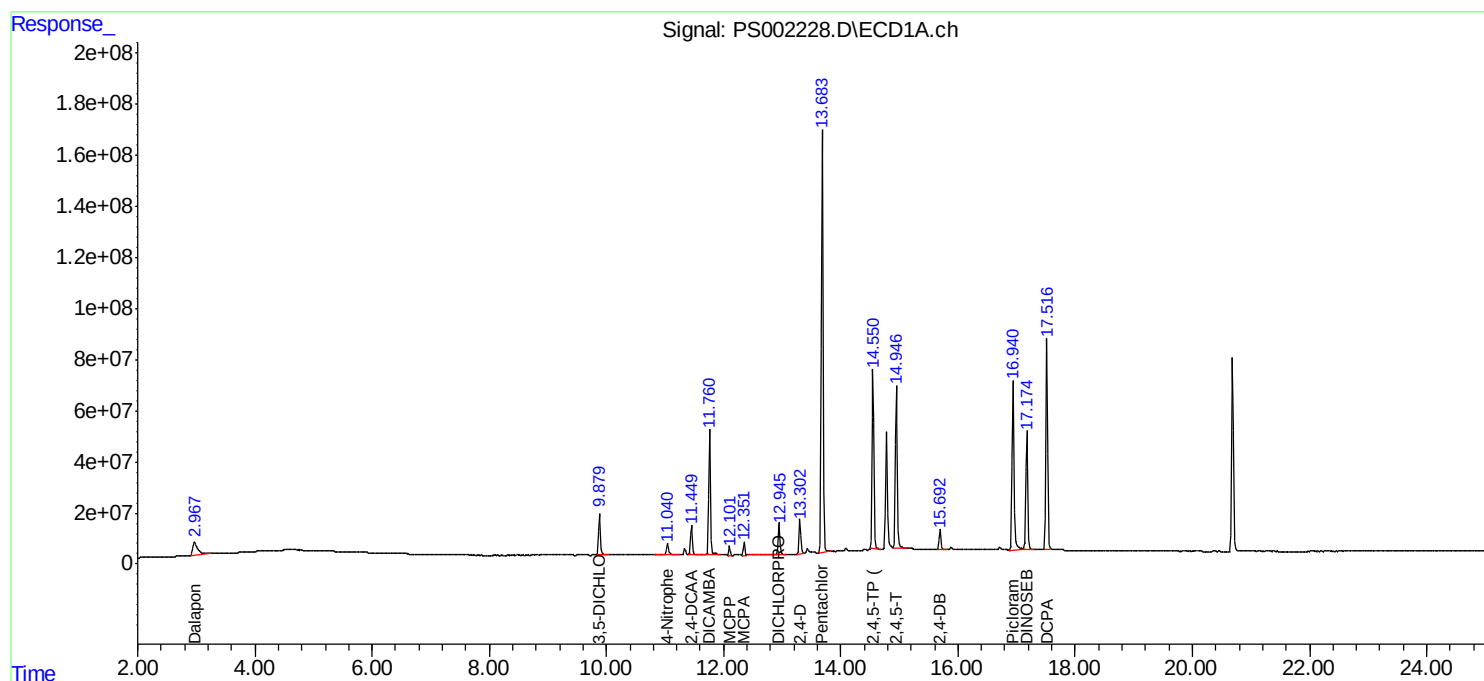
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

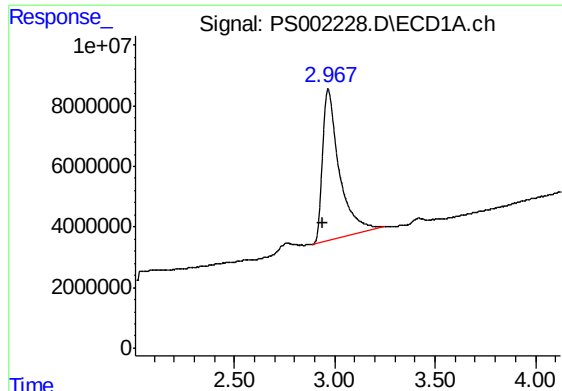
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:26:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
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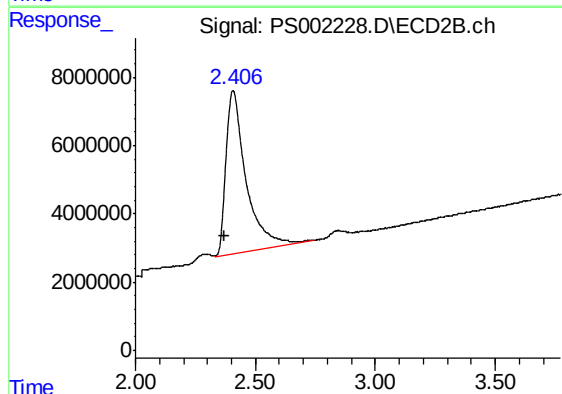
#1 Dalapon

R.T.: 2.967 min
Delta R.T.: 0.025 min
Response: 288901283
Conc: 629.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

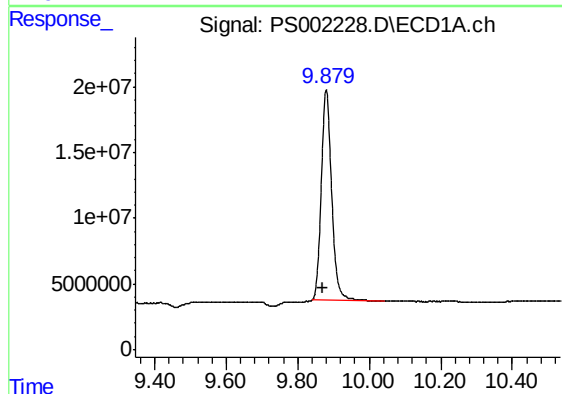
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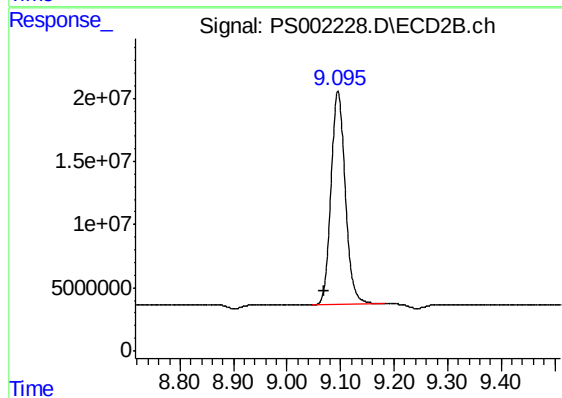
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.033 min
Response: 277520590
Conc: 614.65 ng/ml m



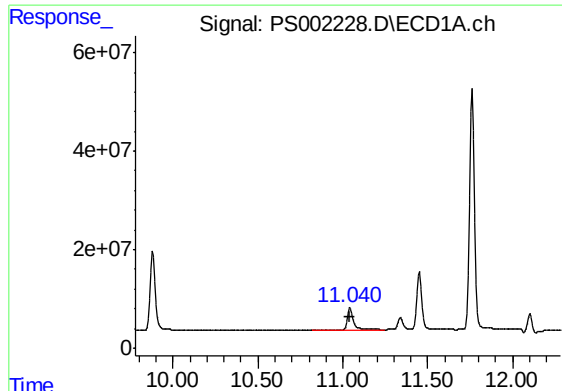
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.880 min
Delta R.T.: 0.010 min
Response: 322409791
Conc: 710.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.095 min
Delta R.T.: 0.025 min
Response: 313231232
Conc: 706.18 ng/ml



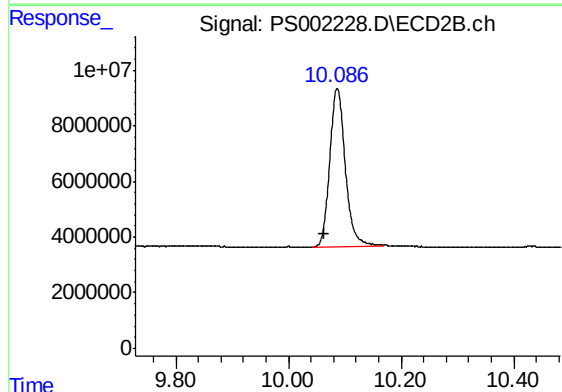
#3 4-Nitrophenol

R.T.: 11.041 min
Delta R.T.: 0.001 min
Response: 125130339
Conc: 750.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

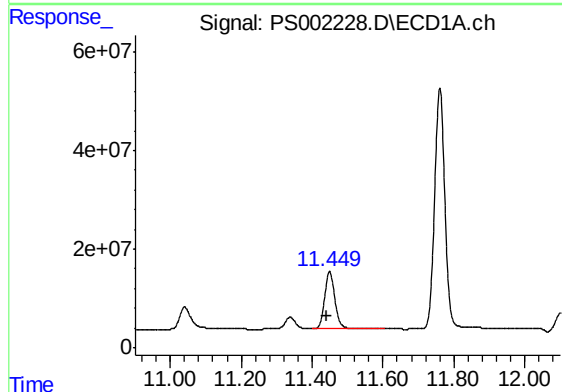
Manual Integrations
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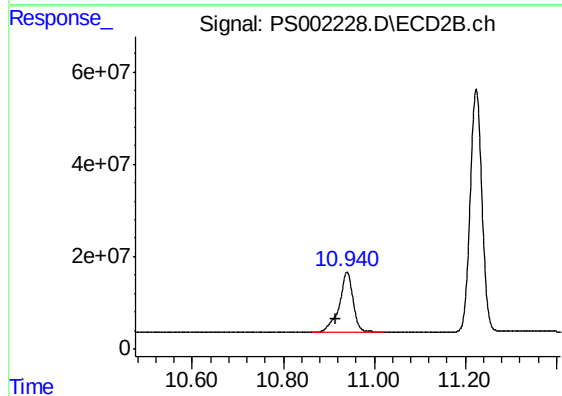
#3 4-Nitrophenol

R.T.: 10.087 min
Delta R.T.: 0.023 min
Response: 109880774
Conc: 616.23 ng/ml



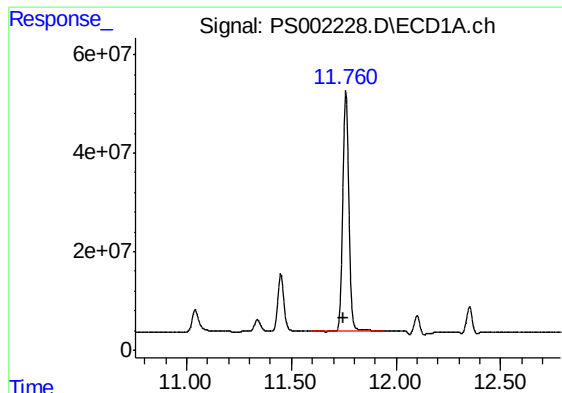
#4 2,4-DCAA

R.T.: 11.450 min
Delta R.T.: 0.009 min
Response: 231305104
Conc: 735.04 ng/ml



#4 2,4-DCAA

R.T.: 10.940 min
Delta R.T.: 0.026 min
Response: 271681732
Conc: 756.57 ng/ml



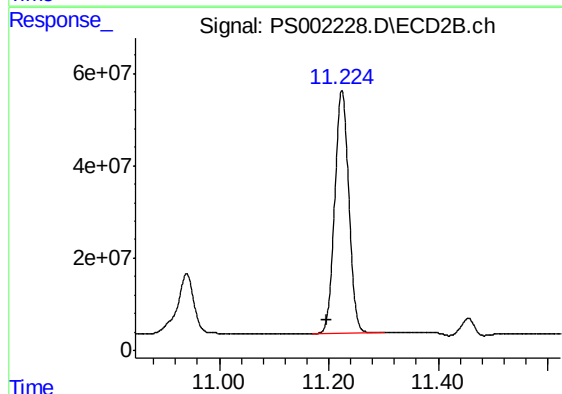
#5 DICAMBA

R.T.: 11.761 min
Delta R.T.: 0.011 min
Response: 975686683
Conc: 734.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

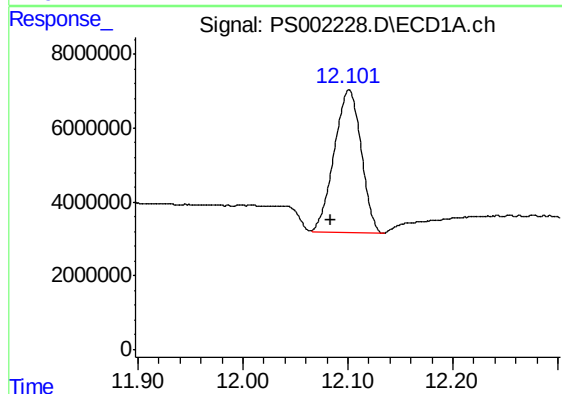
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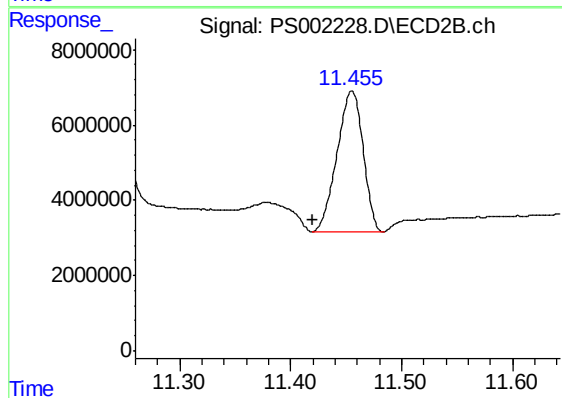
#5 DICAMBA

R.T.: 11.224 min
Delta R.T.: 0.028 min
Response: 940090597
Conc: 752.25 ng/ml



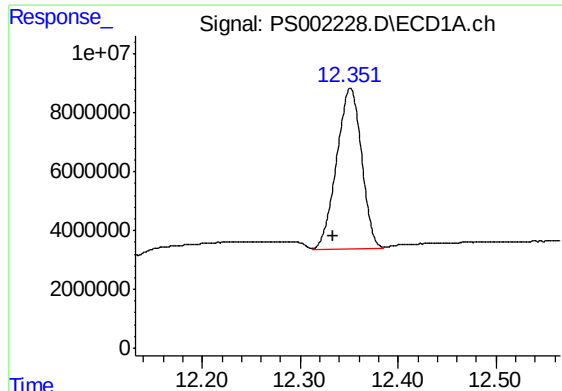
#6 MCPP

R.T.: 12.101 min
Delta R.T.: 0.017 min
Response: 68971513
Conc: 69.82 ug/ml m



#6 MCPP

R.T.: 11.455 min
Delta R.T.: 0.035 min
Response: 61394420
Conc: 71.36 ug/ml



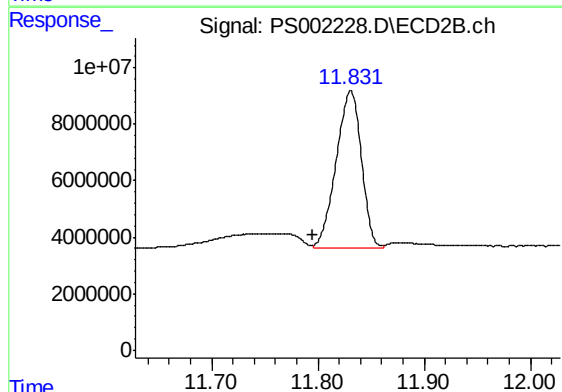
#7 MCPA

R.T.: 12.351 min
Delta R.T.: 0.017 min
Response: 98044276
Conc: 65.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

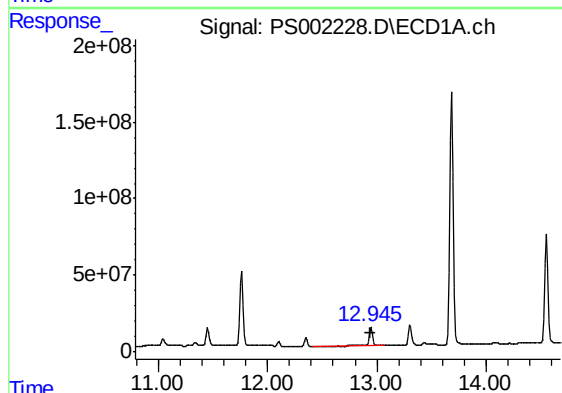
Manual Integrations
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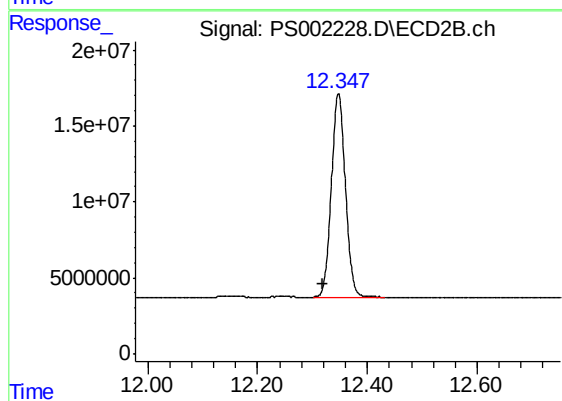
#7 MCPA

R.T.: 11.831 min
Delta R.T.: 0.036 min
Response: 92026822
Conc: 68.00 ug/ml m



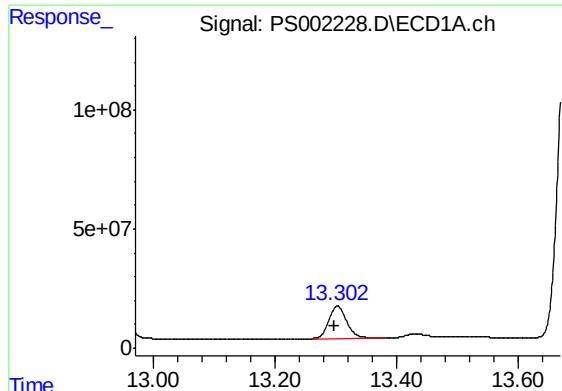
#8 DICHLORPROP

R.T.: 12.946 min
Delta R.T.: 0.009 min
Response: 249727473
Conc: 717.09 ng/ml



#8 DICHLORPROP

R.T.: 12.347 min
Delta R.T.: 0.028 min
Response: 237943740
Conc: 740.95 ng/ml



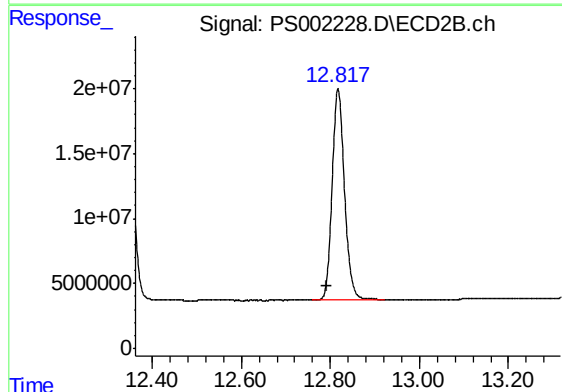
#9 2,4-D

R.T.: 13.303 min
Delta R.T.: 0.005 min
Response: 280375835
Conc: 696.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

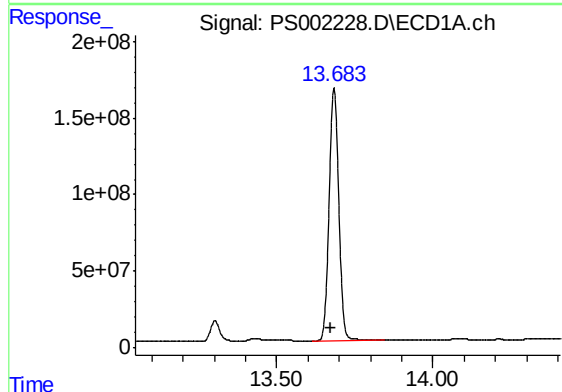
Manual Integrations
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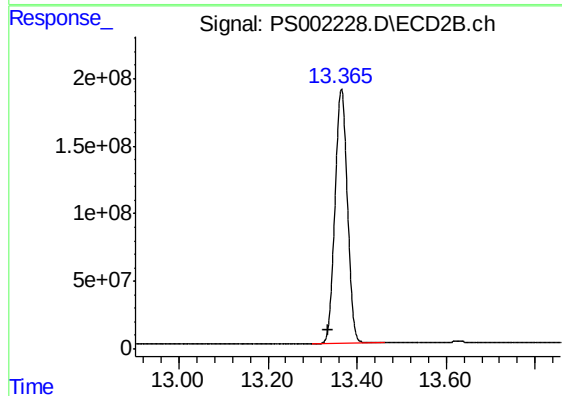
#9 2,4-D

R.T.: 12.817 min
Delta R.T.: 0.026 min
Response: 312390887
Conc: 733.50 ng/ml



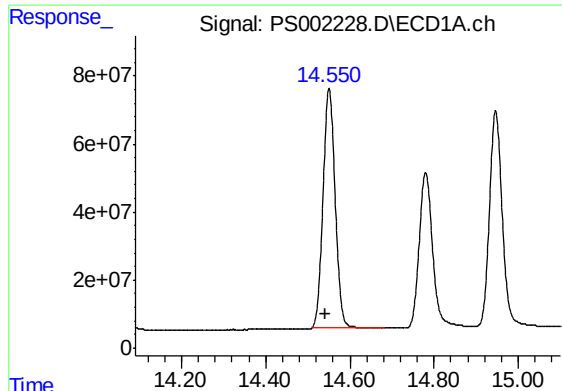
#10 Pentachlorophenol

R.T.: 13.683 min
Delta R.T.: 0.009 min
Response: 3563683481
Conc: 740.79 ng/ml



#10 Pentachlorophenol

R.T.: 13.365 min
Delta R.T.: 0.030 min
Response: 3655226139
Conc: 778.13 ng/ml



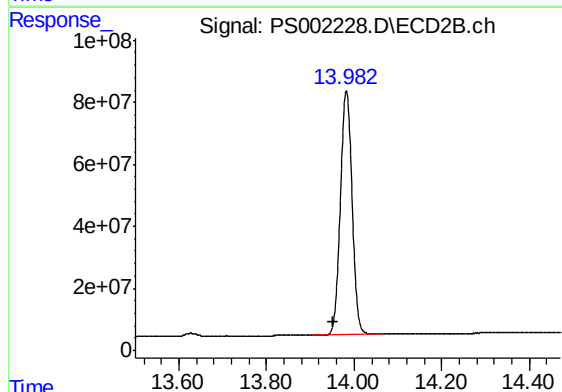
#11 2,4,5-TP (SILVEX)

R.T.: 14.551 min
Delta R.T.: 0.009 min
Response: 1400084716
Conc: 731.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

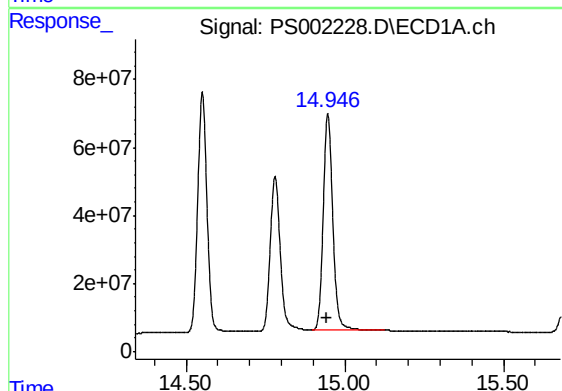
Manual Integrations
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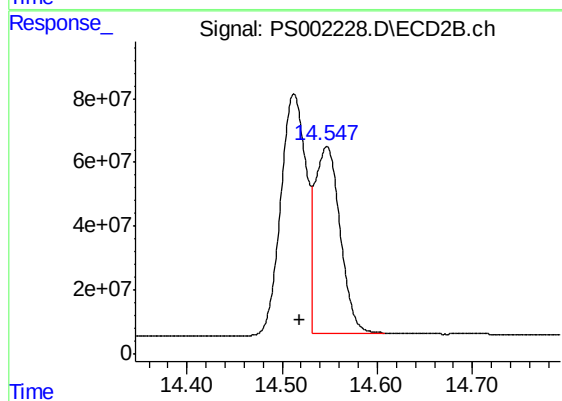
#11 2,4,5-TP (SILVEX)

R.T.: 13.982 min
Delta R.T.: 0.028 min
Response: 1464835475
Conc: 800.65 ng/ml



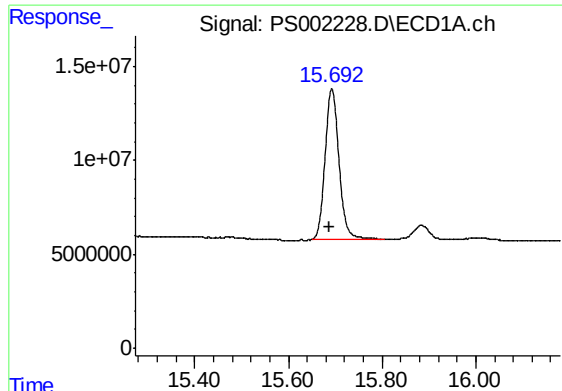
#12 2,4,5-T

R.T.: 14.946 min
Delta R.T.: 0.005 min
Response: 1332071802
Conc: 743.24 ng/ml



#12 2,4,5-T

R.T.: 14.547 min
Delta R.T.: 0.028 min
Response: 1050818817
Conc: 701.73 ng/ml m



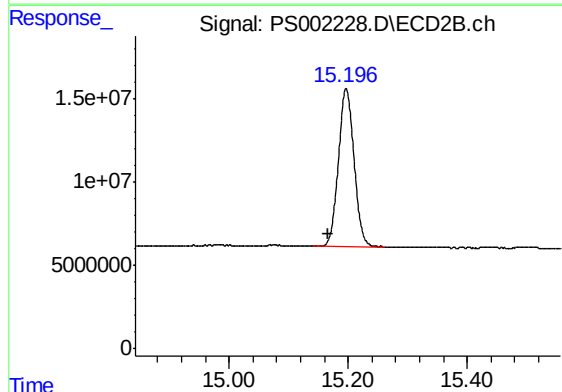
#13 2,4-DB

R.T.: 15.693 min
Delta R.T.: 0.005 min
Response: 166370976
Conc: 708.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

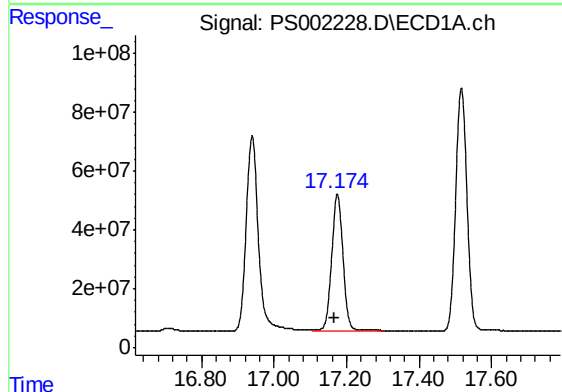
Manual Integrations
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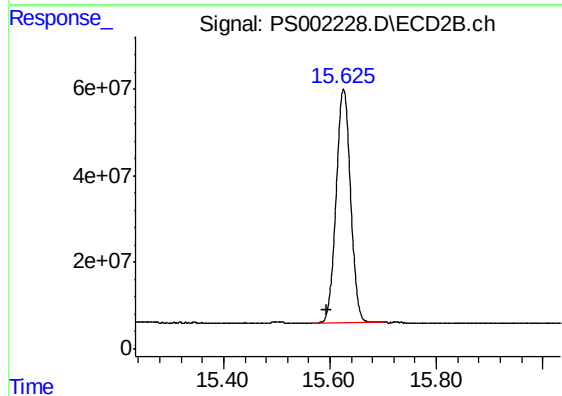
#13 2,4-DB

R.T.: 15.197 min
Delta R.T.: 0.030 min
Response: 171890711
Conc: 775.83 ng/ml



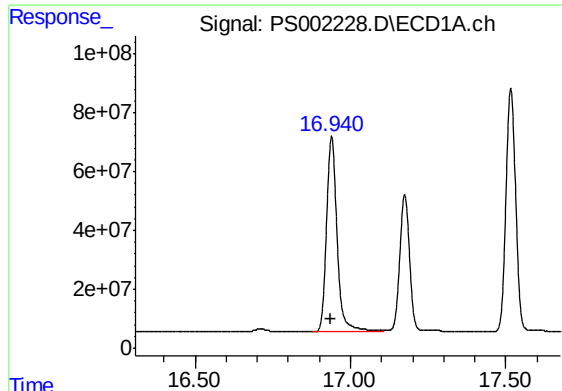
#14 DINOSEB

R.T.: 17.175 min
Delta R.T.: 0.007 min
Response: 1003560490
Conc: 732.50 ng/ml



#14 DINOSEB

R.T.: 15.626 min
Delta R.T.: 0.031 min
Response: 1019384426
Conc: 805.28 ng/ml



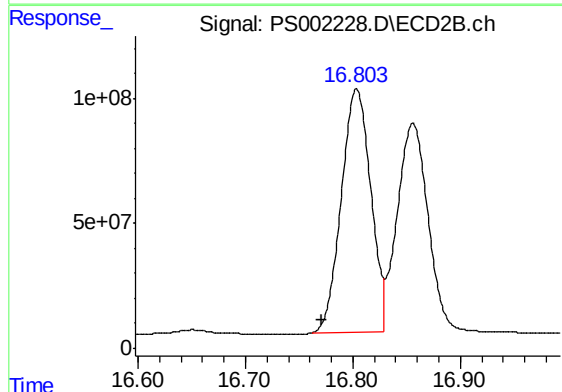
#15 Picloram

R.T.: 16.940 min
Delta R.T.: 0.002 min
Response: 1567987872
Conc: 657.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

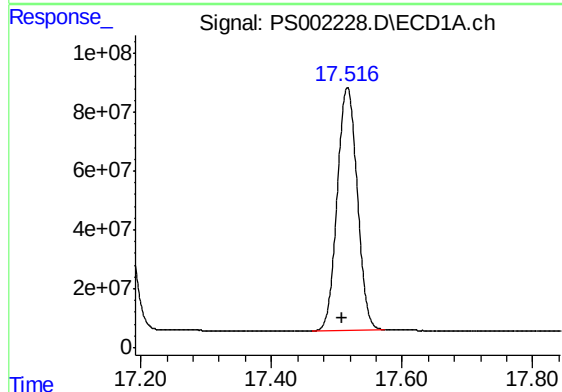
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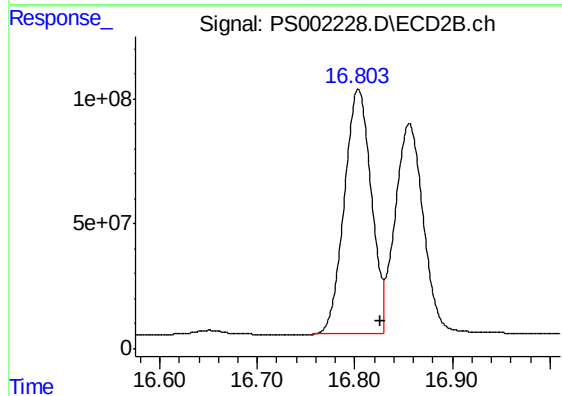
#15 Picloram

R.T.: 16.803 min
Delta R.T.: 0.032 min
Response: 1862935163
Conc: 823.50 ng/ml m



#16 DCPA

R.T.: 17.516 min
Delta R.T.: 0.008 min
Response: 1767327184
Conc: 752.87 ng/ml m



#16 DCPA

R.T.: 16.803 min
Delta R.T.: -0.024 min
Response: 1885970833
Conc: 796.49 ng/ml m