

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040419\
 Data File : PS003974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 00:46
 Operator : EI\SJ
 Sample : K2190-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VN-SP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:17:08 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	11.262	10.765	344.7E6	330.0E6	790.297	672.612
Target Compounds							
1) T	Dalapon	2.838	2.315	539.6E6	459.3E6	723.799	629.503
2) T	3,5-DICHL...	9.689	8.926	604.8E6	550.7E6	879.917	863.286
5) T	DICAMBA	11.565	11.044	1678.6E6	1485.9E6	818.238	798.953
6) T	MCPD	11.911	11.279	182.7E6	112.0E6	131.329m	94.893m#
7) T	MCPA	12.159	11.654	245.0E6	149.0E6	116.142m	83.527 #
8) T	DICHLORPROP	12.755	12.168	428.7E6	382.5E6	877.657	821.606
9) T	2,4-D	13.117	12.640	513.7E6	518.0E6	1056.442	973.807
10) T	Pentachlo...	13.480	13.171	6558.1E6	5756.1E6	851.337	831.756
11) T	2,4,5-TP ...	14.358	13.798	2635.4E6	2411.5E6	918.707	910.557
12) T	2,4,5-T	14.757	14.362	2528.0E6	1373.2E6	890.037	631.670 #
13) T	2,4-DB	15.504	15.013	309.3E6	238.6E6	1025.908	803.375
14) T	DINOSEB	16.967	15.435	1787.8E6	1432.2E6	747.593	746.450
15) T	Picloram	16.745	16.666	3018.4E6	2584.9E6	888.538	815.116
16) T	DCPA	17.312	16.610	2070.1E6	1964.2E6	574.881	581.131

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

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Acq On : 05 Apr 2019 00:46
Operator : EI\SJ
Sample : K2190-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

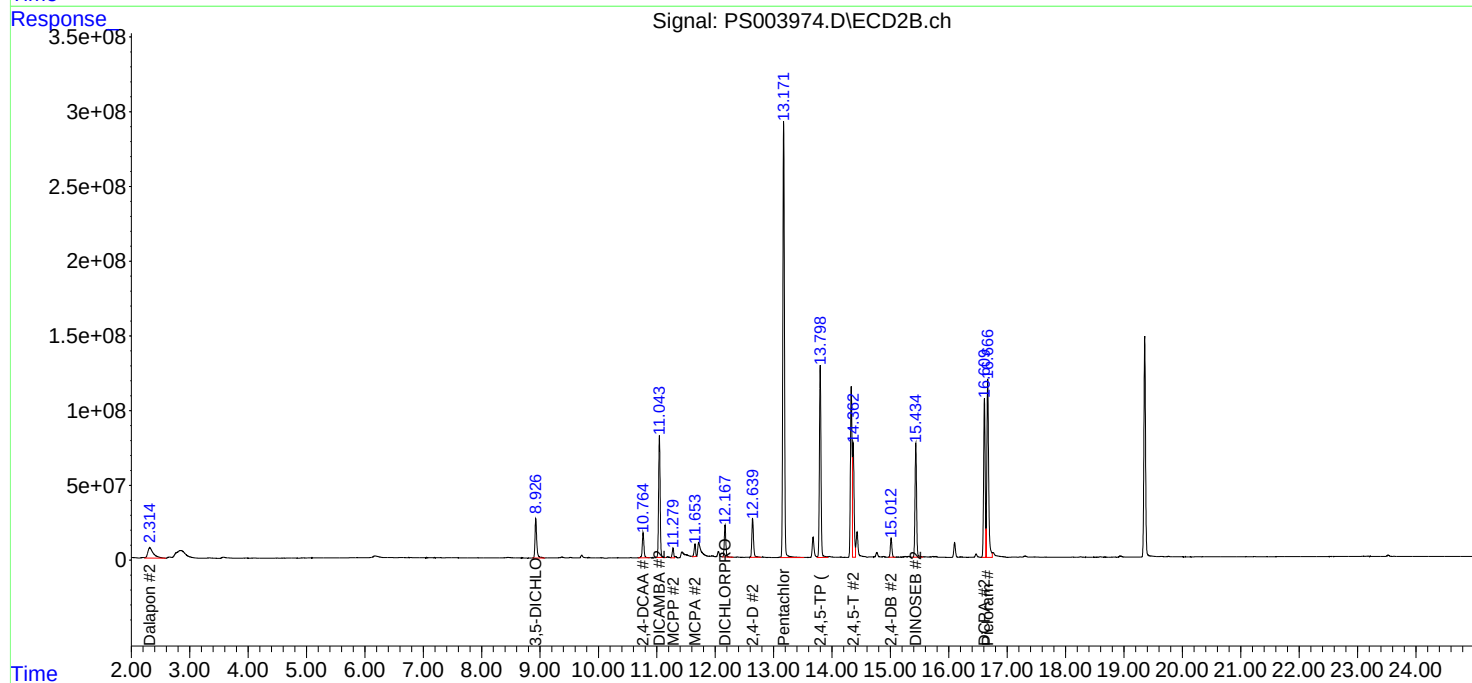
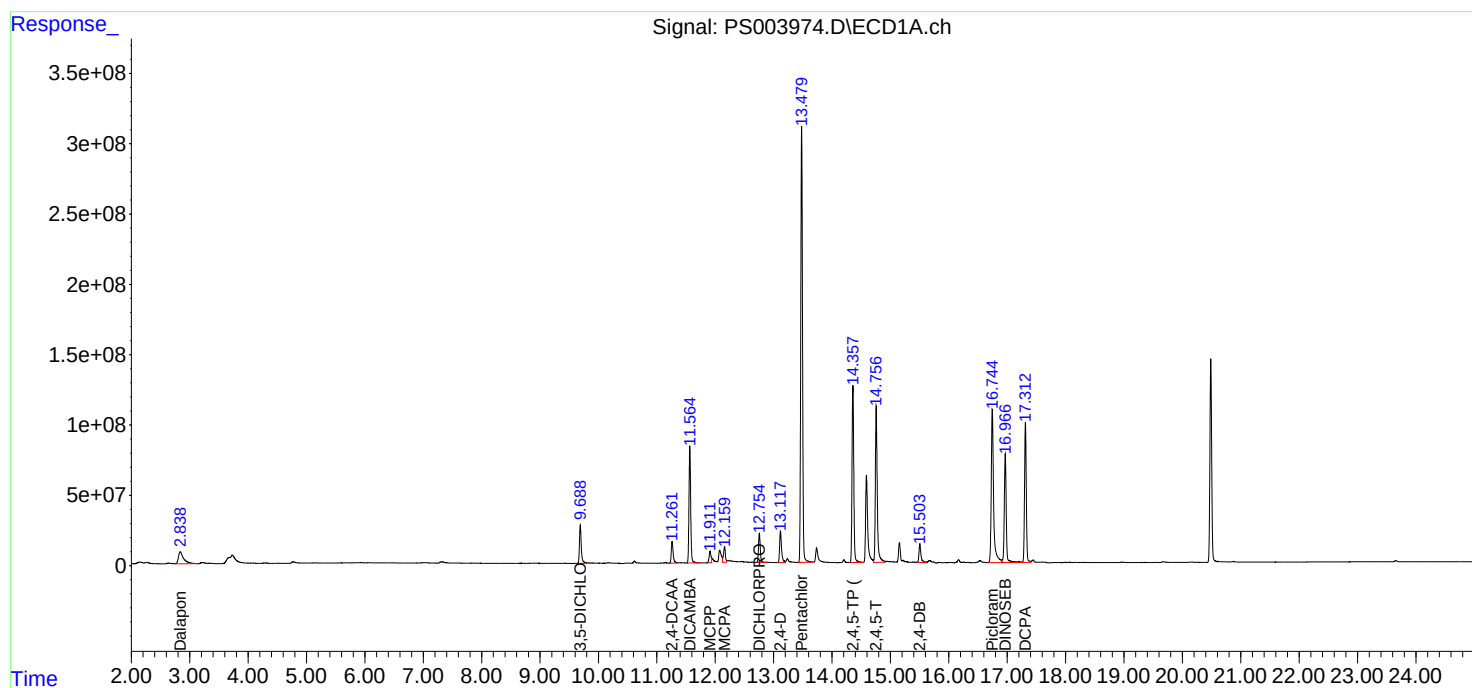
Instrument :
ECD_S
ClientSampled :
VN-SP-1MSD

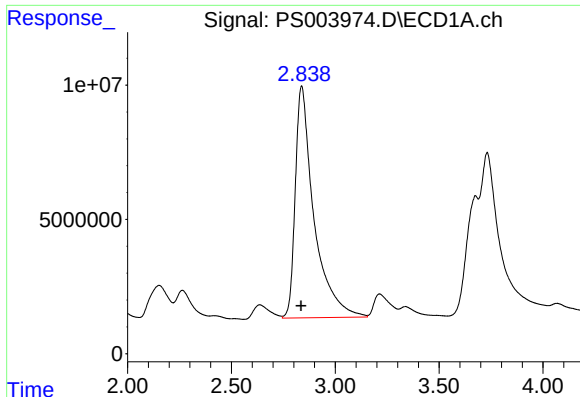
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:17:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
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QLast Update : Wed Mar 27 05:52:44 2019
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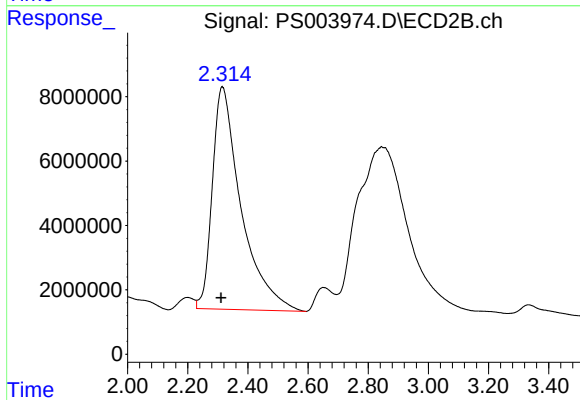
#1 Dalapon

R.T.: 2.838 min
Delta R.T.: 0.003 min
Response: 539616351
Conc: 723.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

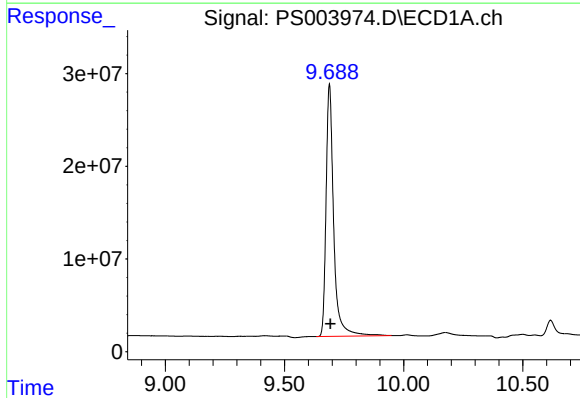
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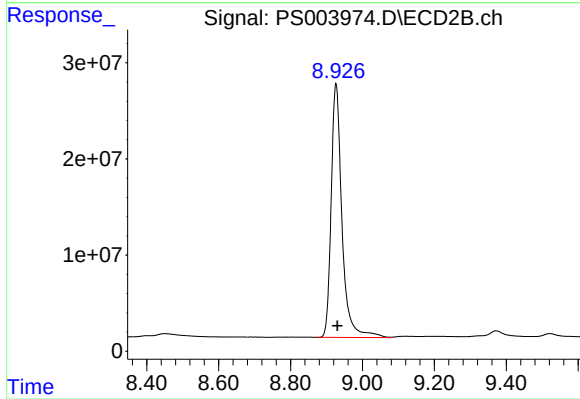
#1 Dalapon

R.T.: 2.315 min
Delta R.T.: 0.005 min
Response: 459303491
Conc: 629.50 ng/ml



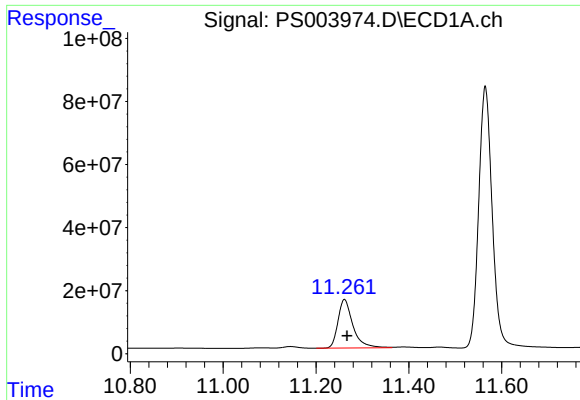
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.689 min
Delta R.T.: -0.005 min
Response: 604821467
Conc: 879.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 550653227
Conc: 863.29 ng/ml



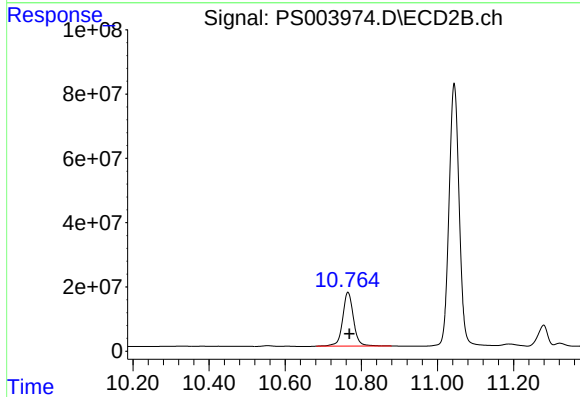
#4 2,4-DCAA

R.T.: 11.262 min
Delta R.T.: -0.005 min
Response: 344737542
Conc: 790.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

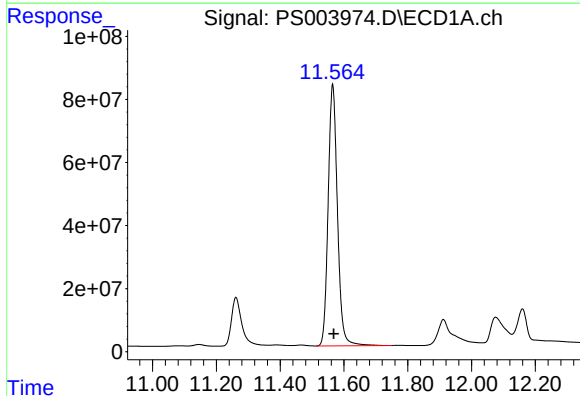
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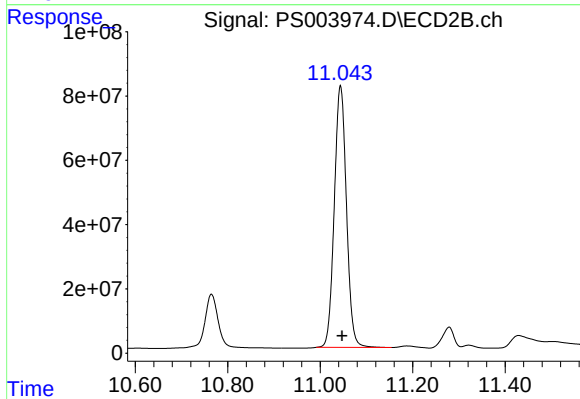
#4 2,4-DCAA

R.T.: 10.765 min
Delta R.T.: -0.004 min
Response: 330022453
Conc: 672.61 ng/ml



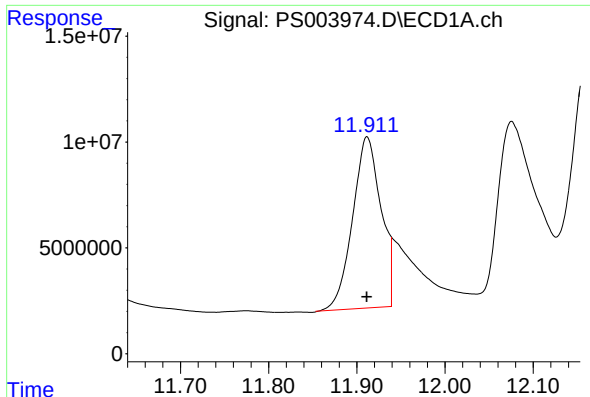
#5 DICAMBA

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 1678579512
Conc: 818.24 ng/ml



#5 DICAMBA

R.T.: 11.044 min
Delta R.T.: -0.003 min
Response: 1485855088
Conc: 798.95 ng/ml



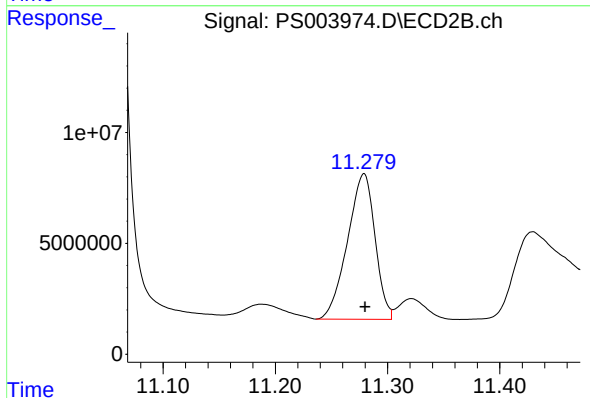
#6 MCPP

R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 182682241
Conc: 131.33 ug/ml m

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

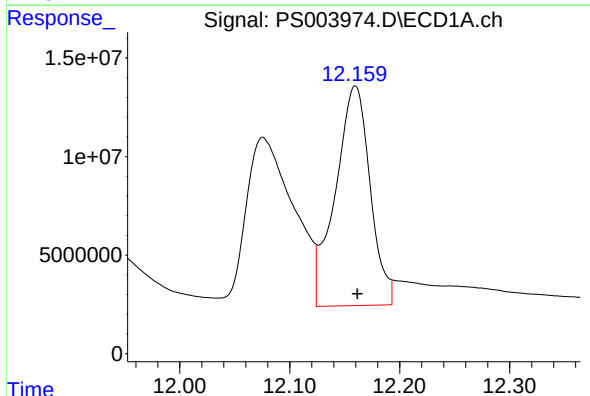
Manual Integrations
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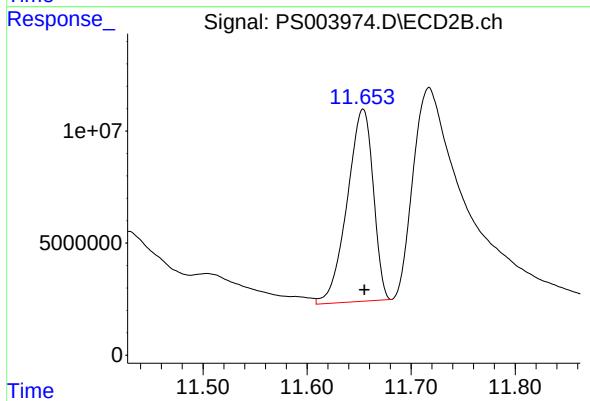
#6 MCPP

R.T.: 11.279 min
Delta R.T.: -0.001 min
Response: 112041028
Conc: 94.89 ug/ml m



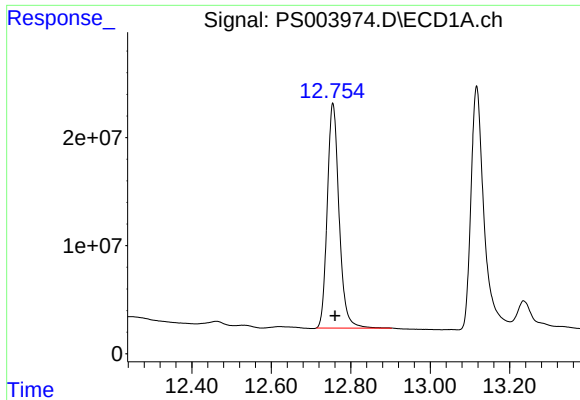
#7 MCPA

R.T.: 12.159 min
Delta R.T.: -0.003 min
Response: 245034049
Conc: 116.14 ug/ml m



#7 MCPA

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 148956283
Conc: 83.53 ug/ml



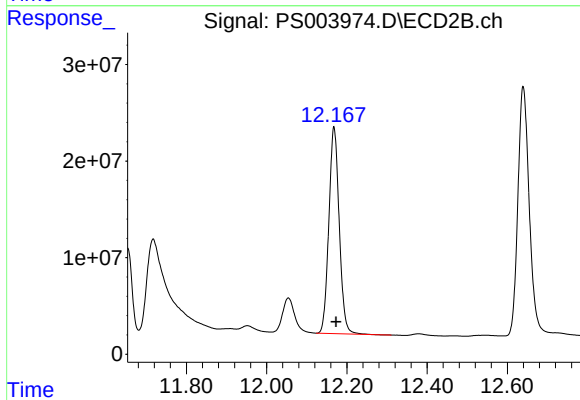
#8 DICHLORPROP

R.T.: 12.755 min
Delta R.T.: -0.005 min
Response: 428682060
Conc: 877.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

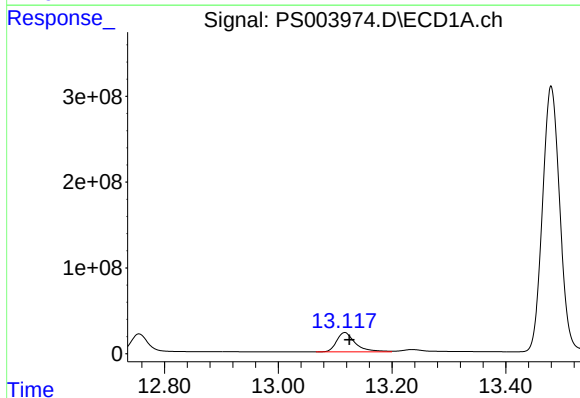
Manual Integrations
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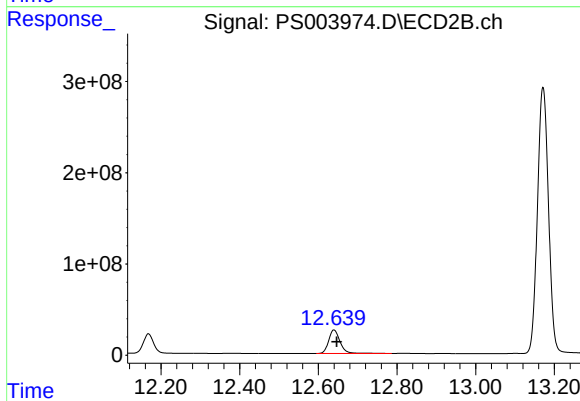
#8 DICHLORPROP

R.T.: 12.168 min
Delta R.T.: -0.005 min
Response: 382485309
Conc: 821.61 ng/ml



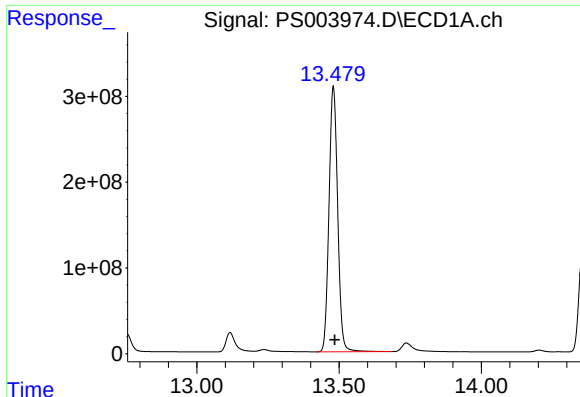
#9 2,4-D

R.T.: 13.117 min
Delta R.T.: -0.008 min
Response: 513720472
Conc: 1056.44 ng/ml



#9 2,4-D

R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 517973861
Conc: 973.81 ng/ml



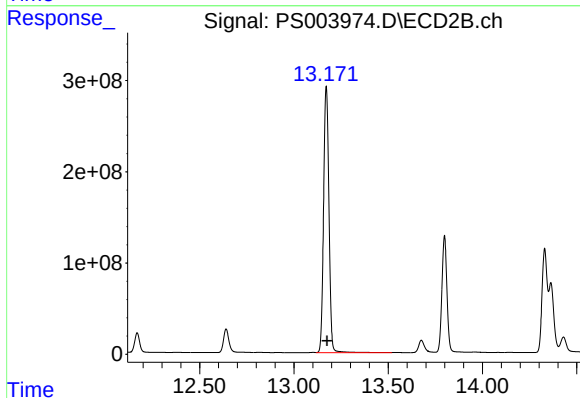
#10 Pentachlorophenol

R.T.: 13.480 min
Delta R.T.: -0.005 min
Response: 6558144391
Conc: 851.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

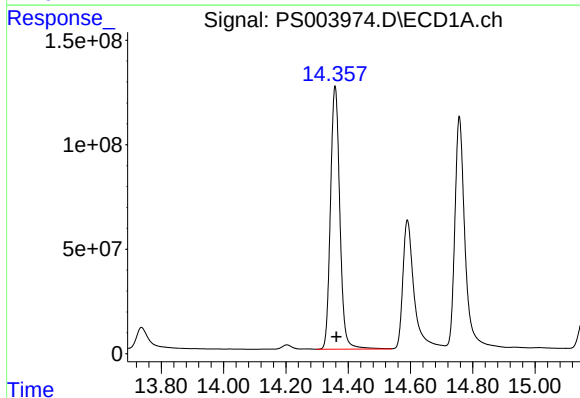
Manual Integrations
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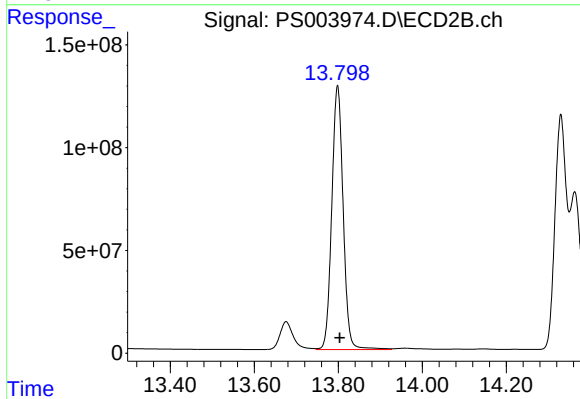
#10 Pentachlorophenol

R.T.: 13.171 min
Delta R.T.: -0.005 min
Response: 5756064123
Conc: 831.76 ng/ml



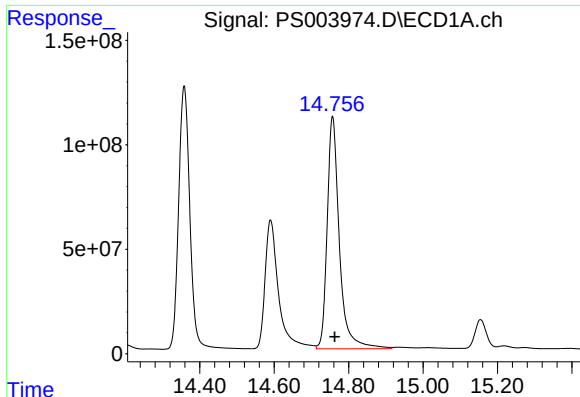
#11 2,4,5-TP (SILVEX)

R.T.: 14.358 min
Delta R.T.: -0.004 min
Response: 2635441849
Conc: 918.71 ng/ml



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

R.T.: 13.798 min
Delta R.T.: -0.005 min
Response: 2411512240
Conc: 910.56 ng/ml



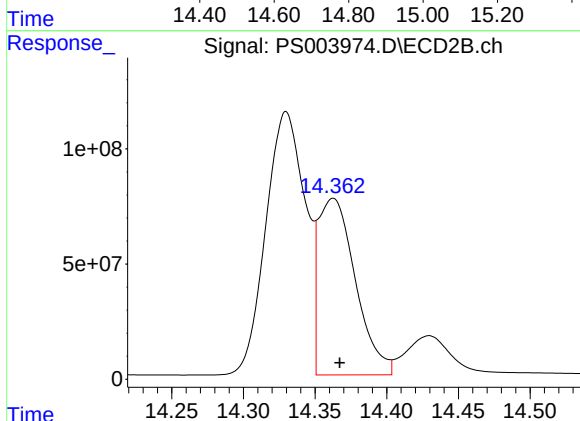
#12 2,4,5-T

R.T.: 14.757 min
Delta R.T.: -0.006 min
Response: 2528041341
Conc: 890.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

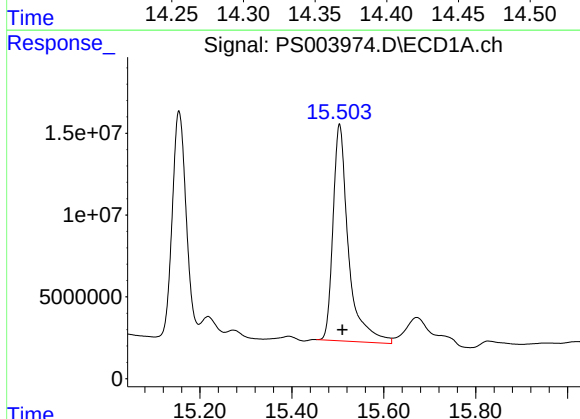
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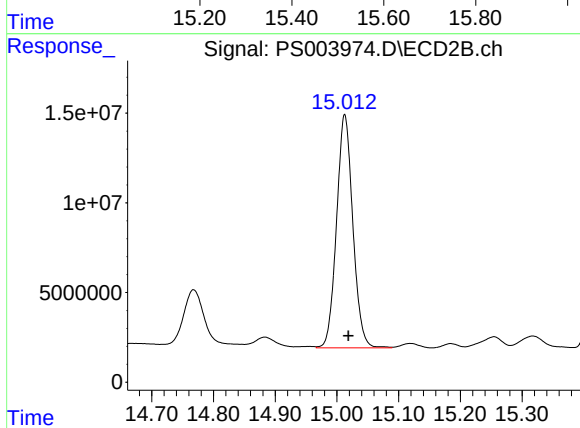
#12 2,4,5-T

R.T.: 14.362 min
Delta R.T.: -0.005 min
Response: 1373174319
Conc: 631.67 ng/ml



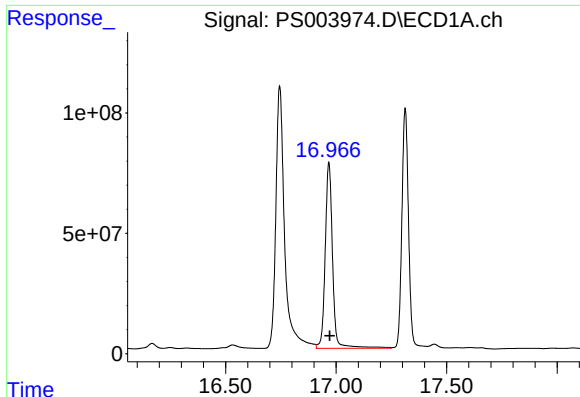
#13 2,4-DB

R.T.: 15.504 min
Delta R.T.: -0.006 min
Response: 309313799
Conc: 1025.91 ng/ml



#13 2,4-DB

R.T.: 15.013 min
Delta R.T.: -0.006 min
Response: 238562389
Conc: 803.38 ng/ml



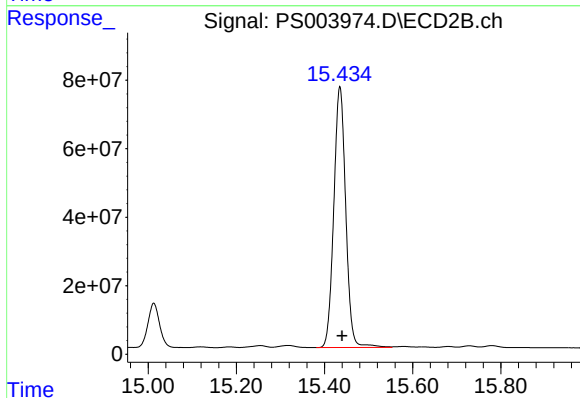
#14 DINOSEB

R.T.: 16.967 min
Delta R.T.: -0.005 min
Response: 1787782037
Conc: 747.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

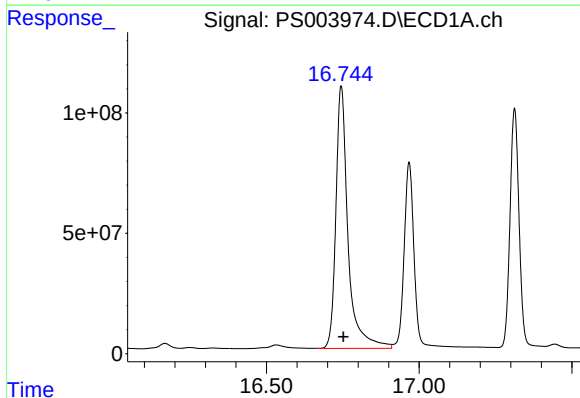
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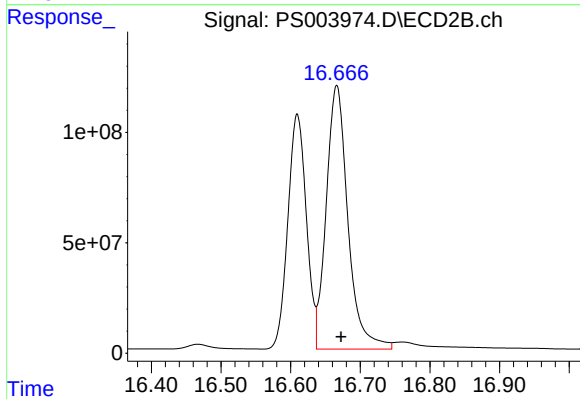
#14 DINOSEB

R.T.: 15.435 min
Delta R.T.: -0.005 min
Response: 1432219642
Conc: 746.45 ng/ml



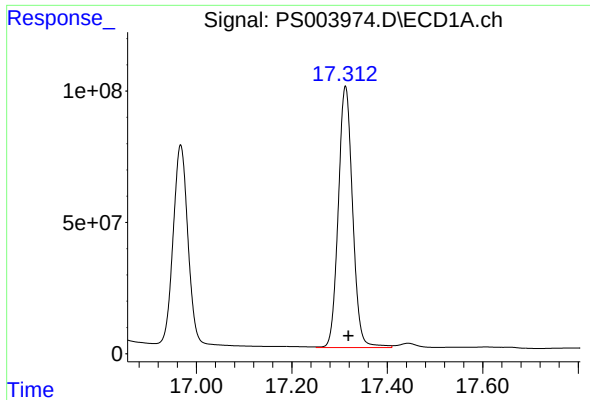
#15 Picloram

R.T.: 16.745 min
Delta R.T.: -0.007 min
Response: 3018417221
Conc: 888.54 ng/ml



#15 Picloram

R.T.: 16.666 min
Delta R.T.: -0.006 min
Response: 2584915407
Conc: 815.12 ng/ml



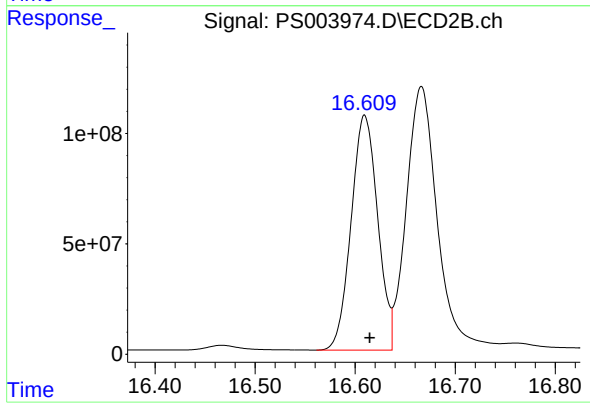
#16 DCPA

R.T.: 17.312 min
Delta R.T.: -0.006 min
Response: 2070091422
Conc: 574.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MSD

Manual Integrations
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#16 DCPA

R.T.: 16.610 min
Delta R.T.: -0.005 min
Response: 1964240509
Conc: 581.13 ng/ml