

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 18:01
 Operator : EI\MA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 23:06:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:03:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.047	12.158	320.1E6	566.7E6	1447.831	1433.952
Target Compounds							
1) T	Dalapon	3.313	2.984	678.5E6	736.6E6	1324.851	1344.323
2) T	3,5-DICHL...	10.459	10.248	590.8E6	705.4E6	1317.207m	1331.862m
3) T	4-Nitroph...	11.620	11.298	629.5E6	320.5E6	1327.391	1331.410
5) T	DICAMBA	12.369	12.470	1688.5E6	2106.9E6	1368.548	1326.568
6) T	MCPD	12.719	12.669	61684689	137.5E6	149.404	144.423
7) T	MCPA	12.963	13.059	82469060	210.9E6	129.987	138.981
8) T	DICHLORPROP	13.566	13.584	389.3E6	514.0E6	1298.505	1345.906
9) T	2,4-D	13.913	14.067	480.3E6	697.2E6	1354.556	1339.114
10) T	Pentachlo...	14.333	14.681	8695.9E6	8002.6E6	1278.217	1219.486
11) T	2,4,5-TP ...	15.195	15.252	3390.8E6	3349.8E6	1341.100	1298.945
12) T	2,4,5-T	15.583	15.888	3091.1E6	2871.8E6	1350.583	1308.062
13) T	2,4-DB	16.344	16.491	270.2E6	389.8E6	1369.957	1361.646
14) T	DINOSEB	17.836	16.886	2482.2E6	2328.6E6	1347.133	1305.034
15) T	Picloram	17.591	18.258	5255.9E6	4764.5E6	1363.599	1299.256
16) T	DCPA	18.200	18.146	4902.8E6	4092.1E6	1333.717	1277.485

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

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Acq On : 13 Jul 2018 18:01
Operator : EI\MA
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

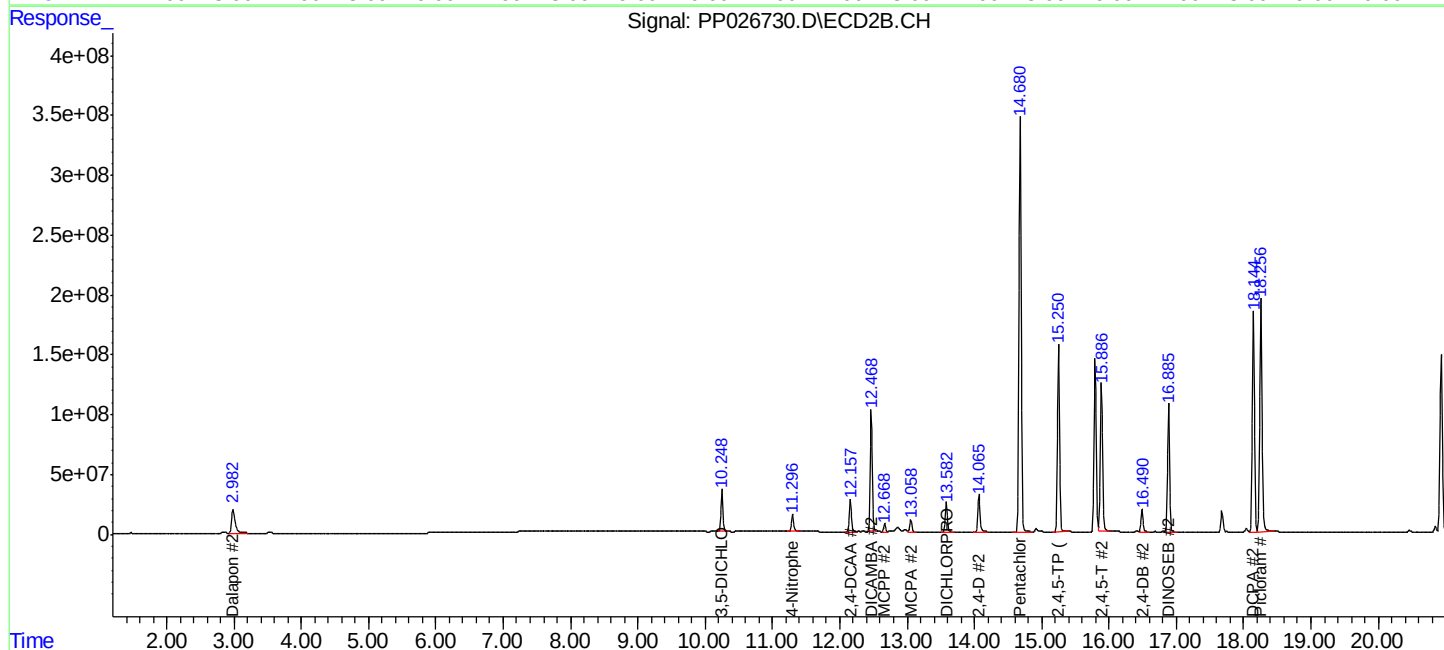
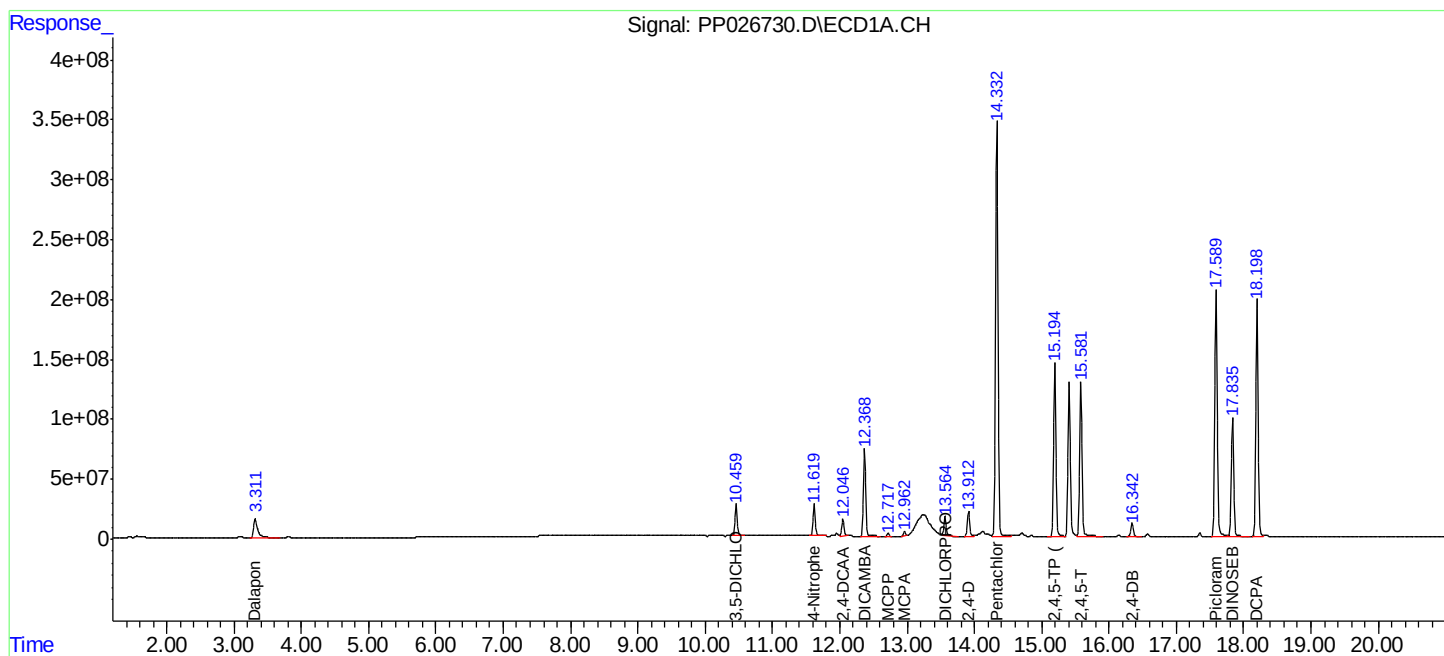
Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

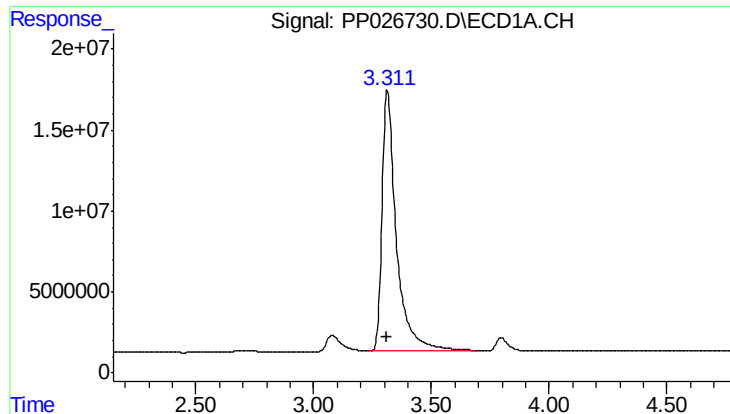
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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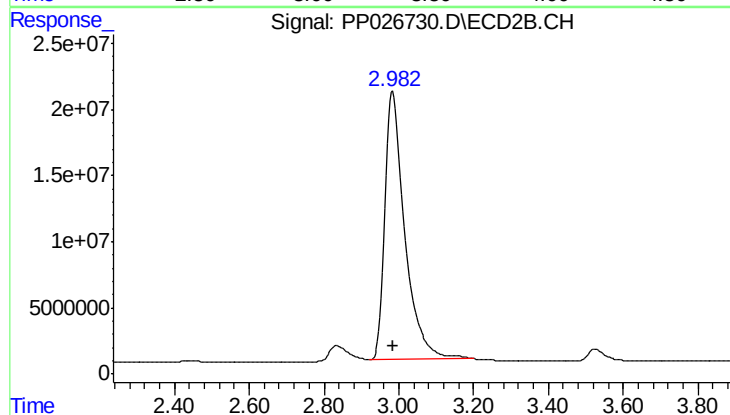
#1 Dalapon

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 678537642
Conc: 1324.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

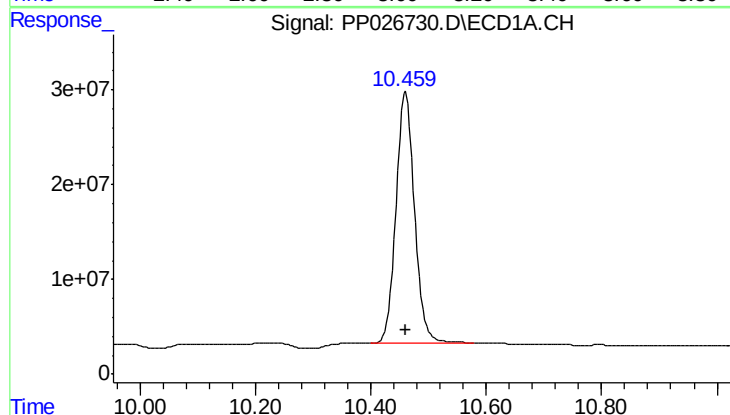
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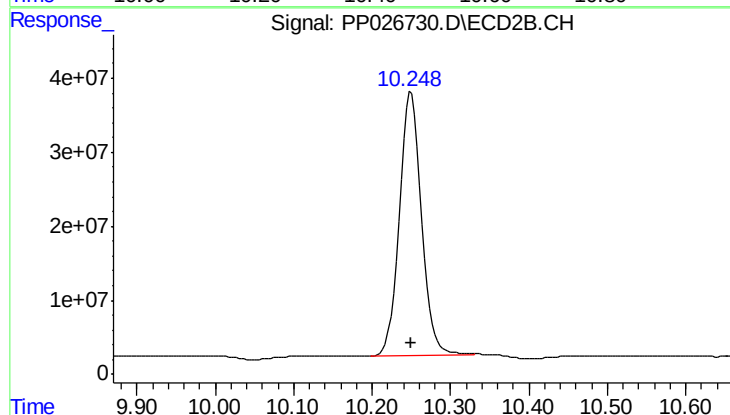
#1 Dalapon

R.T.: 2.984 min
Delta R.T.: 0.000 min
Response: 736618229
Conc: 1344.32 ng/ml



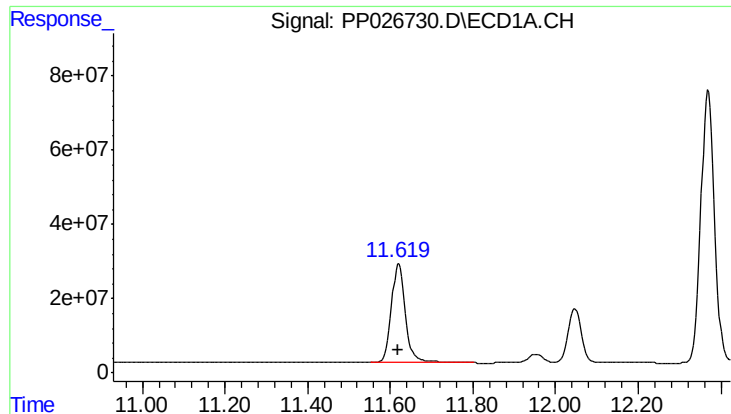
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 590833255
Conc: 1317.21 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 705364557
Conc: 1331.86 ng/ml m



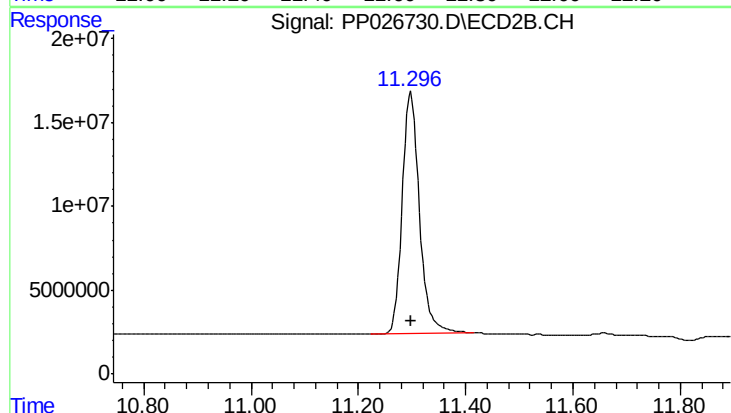
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 629495964
Conc: 1327.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

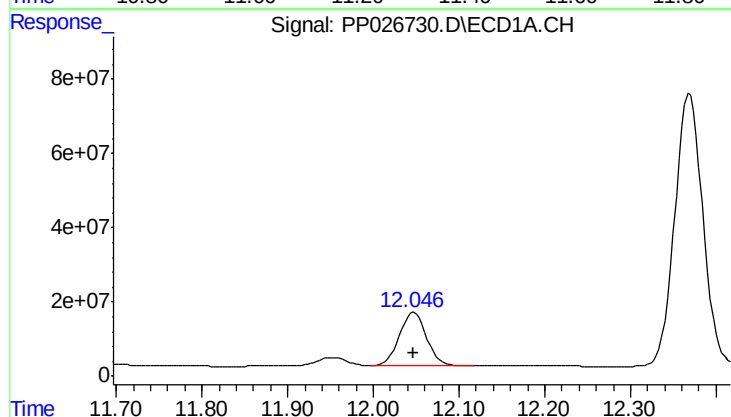
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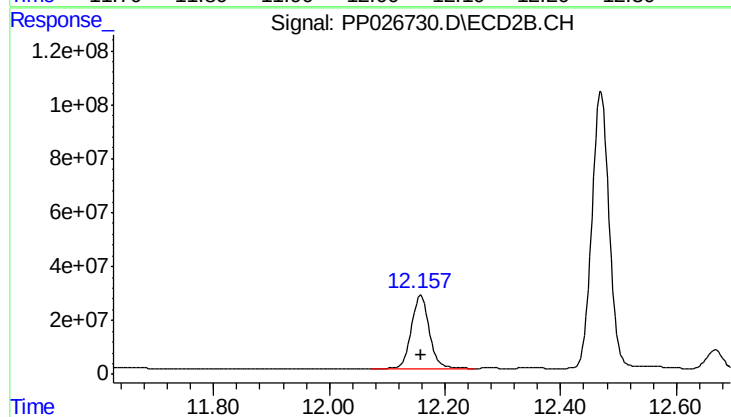
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 320531343
Conc: 1331.41 ng/ml



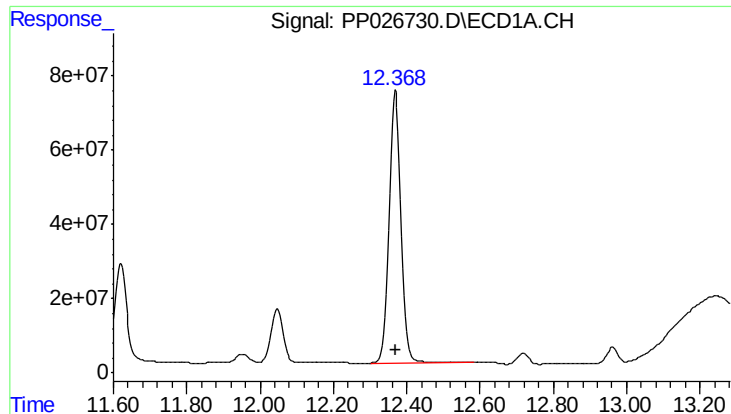
#4 2,4-DCAA

R.T.: 12.047 min
Delta R.T.: 0.000 min
Response: 320093106
Conc: 1447.83 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 566731433
Conc: 1433.95 ng/ml



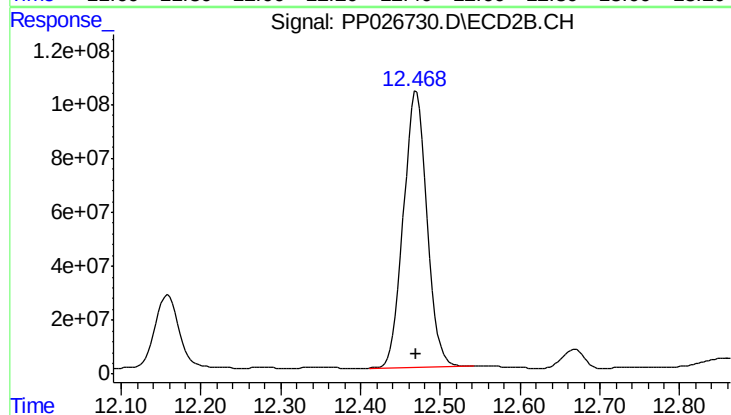
#5 DICAMBA

R.T.: 12.369 min
Delta R.T.: 0.000 min
Response: 1688530257
Conc: 1368.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC1500

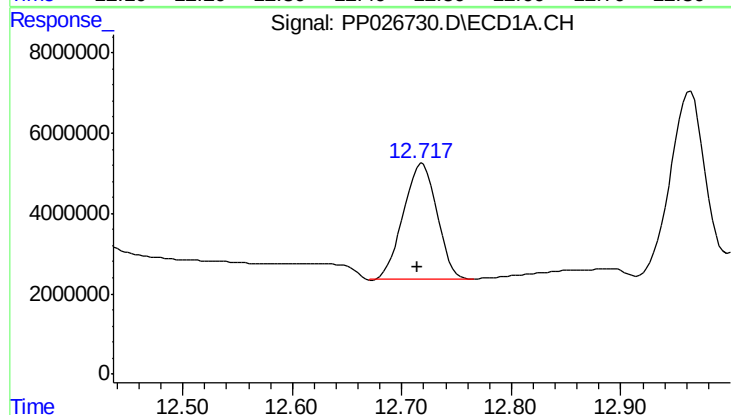
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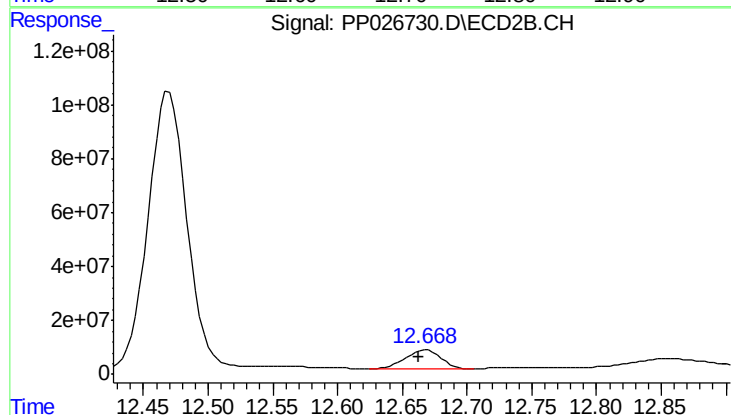
#5 DICAMBA

R.T.: 12.470 min
Delta R.T.: 0.000 min
Response: 2106871114
Conc: 1326.57 ng/ml



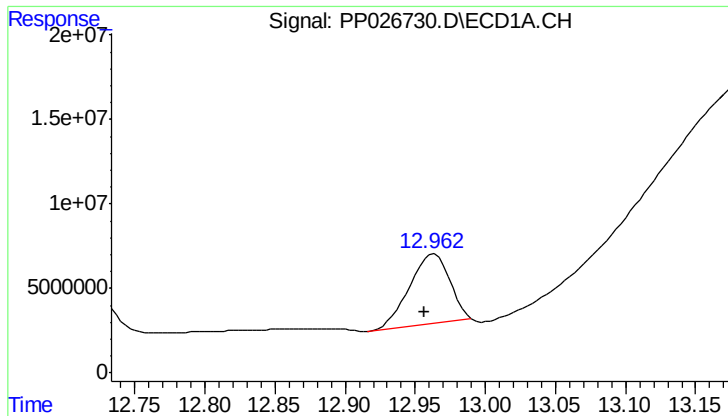
#6 MCP

R.T.: 12.719 min
Delta R.T.: 0.005 min
Response: 61684689
Conc: 149.40 ug/ml



#6 MCP

R.T.: 12.669 min
Delta R.T.: 0.006 min
Response: 137483019
Conc: 144.42 ug/ml



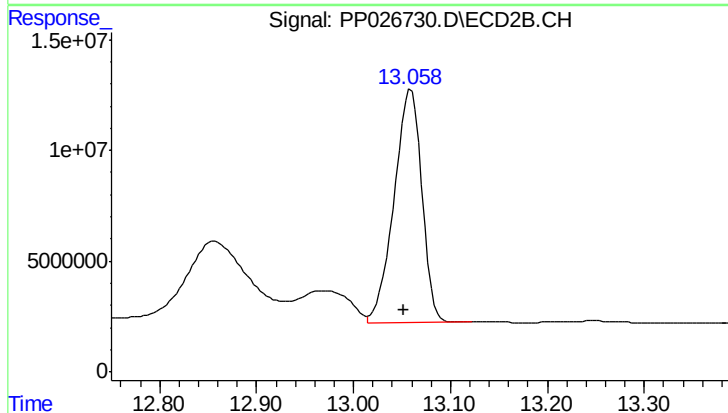
#7 MCPA

R.T.: 12.963 min
Delta R.T.: 0.007 min
Response: 82469060
Conc: 129.99 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

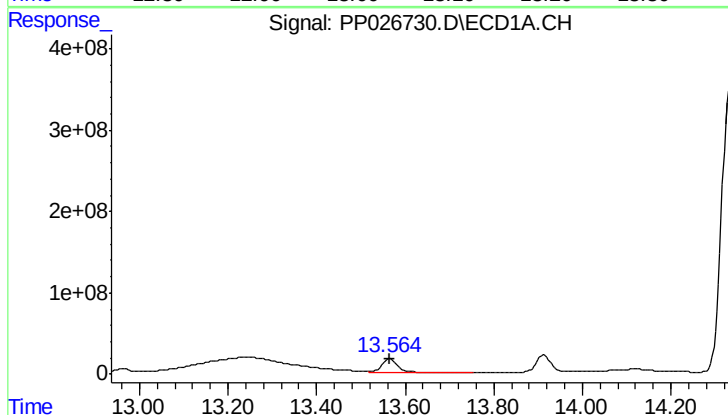
Manual Integrations
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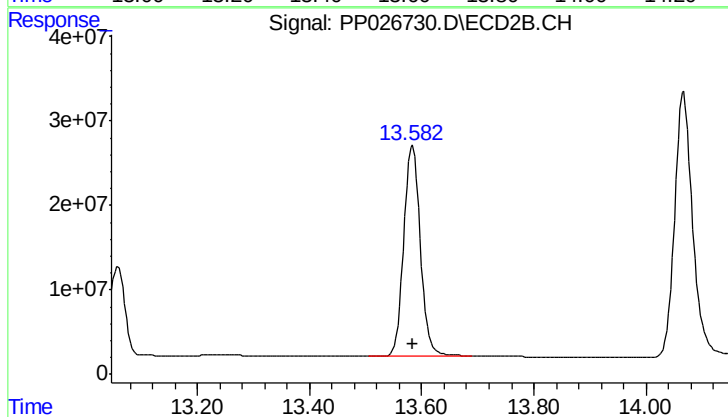
#7 MCPA

R.T.: 13.059 min
Delta R.T.: 0.008 min
Response: 210875195
Conc: 138.98 ug/ml



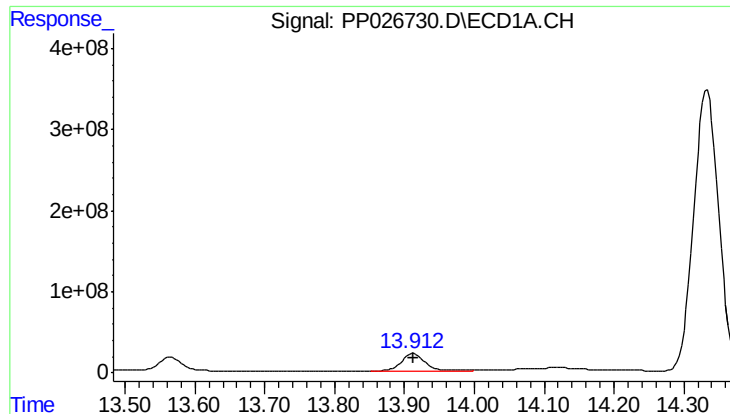
#8 DICHLORPROP

R.T.: 13.566 min
Delta R.T.: 0.000 min
Response: 389302583
Conc: 1298.51 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 513960983
Conc: 1345.91 ng/ml



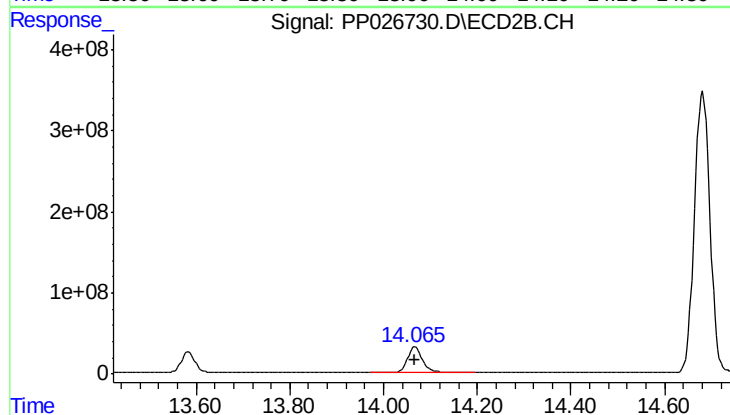
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: 0.000 min
Response: 480273938
Conc: 1354.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

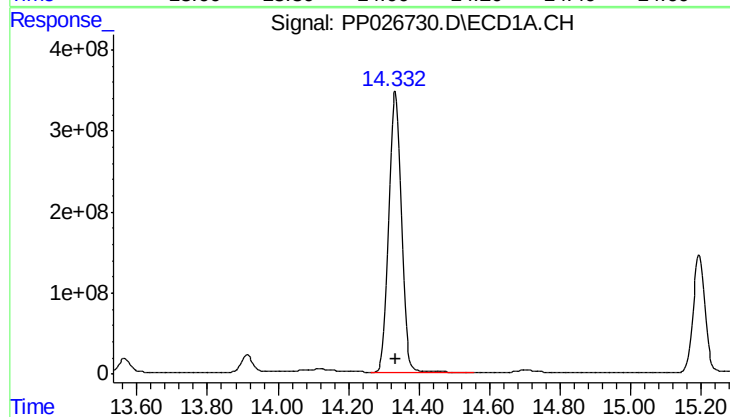
Manual Integrations
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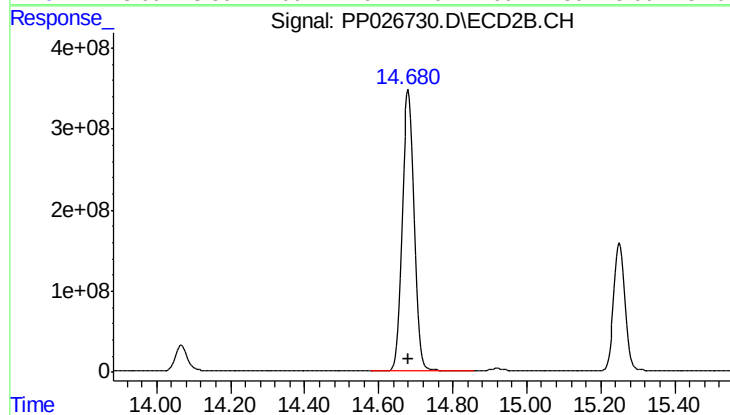
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 697171759
Conc: 1339.11 ng/ml



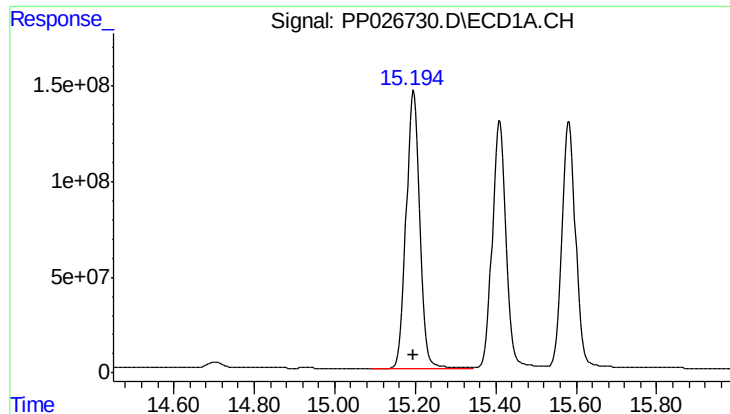
#10 Pentachlorophenol

R.T.: 14.333 min
Delta R.T.: 0.000 min
Response: 8695896178
Conc: 1278.22 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 8002585845
Conc: 1219.49 ng/ml



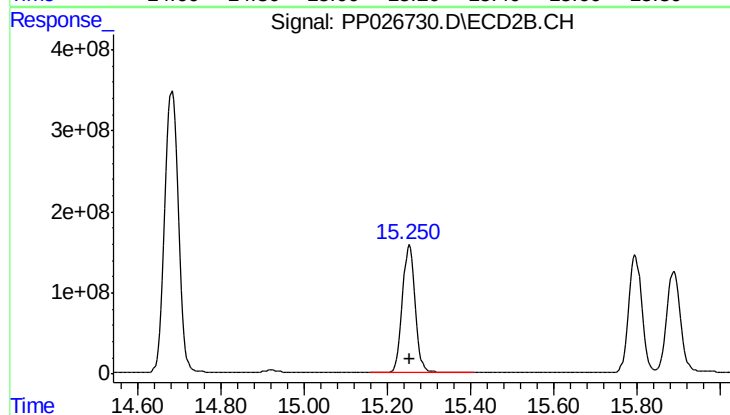
#11 2,4,5-TP (SILVEX)

R.T.: 15.195 min
Delta R.T.: 0.000 min
Response: 3390785407
Conc: 1341.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC1500

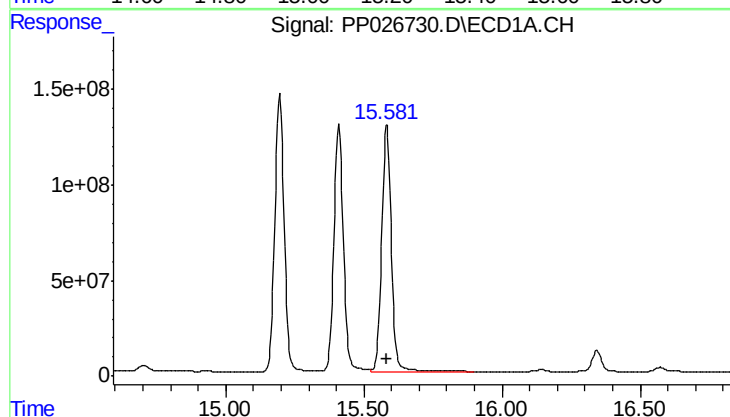
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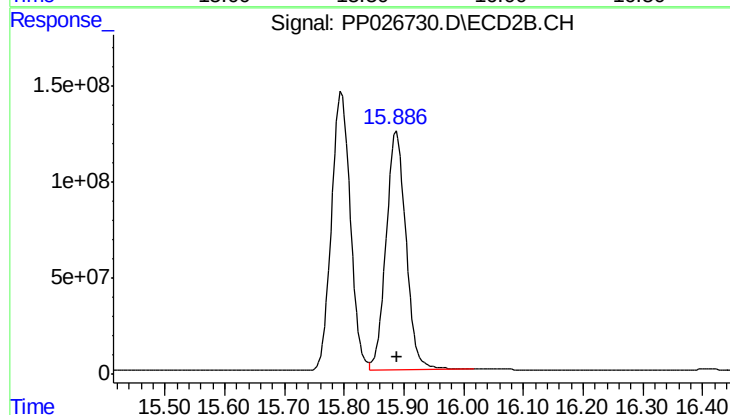
#11 2,4,5-TP (SILVEX)

R.T.: 15.252 min
Delta R.T.: 0.000 min
Response: 3349783632
Conc: 1298.94 ng/ml



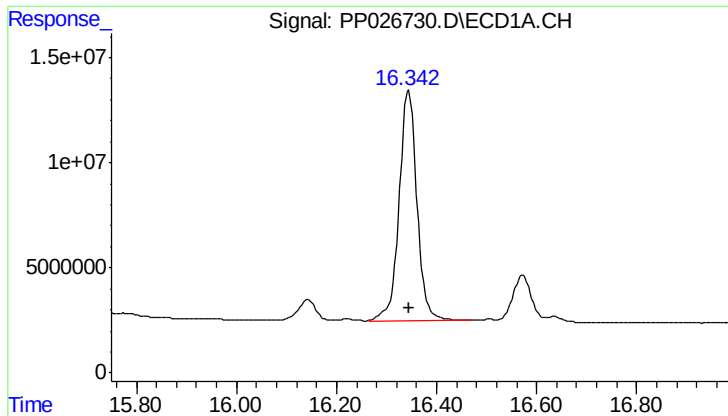
#12 2,4,5-T

R.T.: 15.583 min
Delta R.T.: 0.001 min
Response: 3091089598
Conc: 1350.58 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 2871793786
Conc: 1308.06 ng/ml



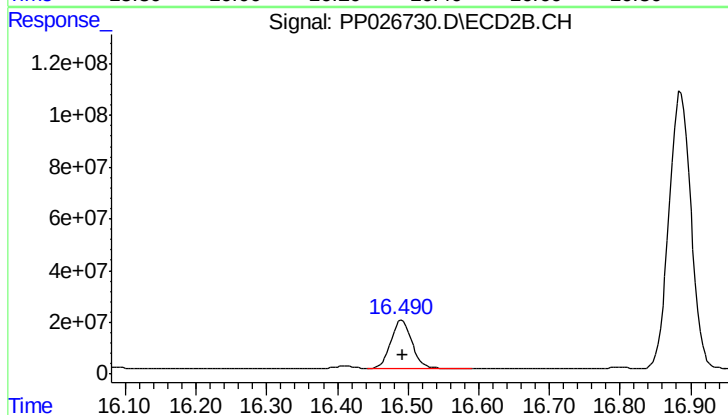
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.000 min
Response: 270180761
Conc: 1369.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

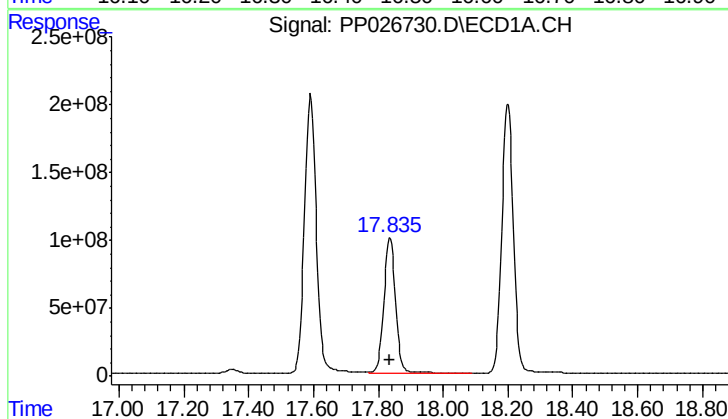
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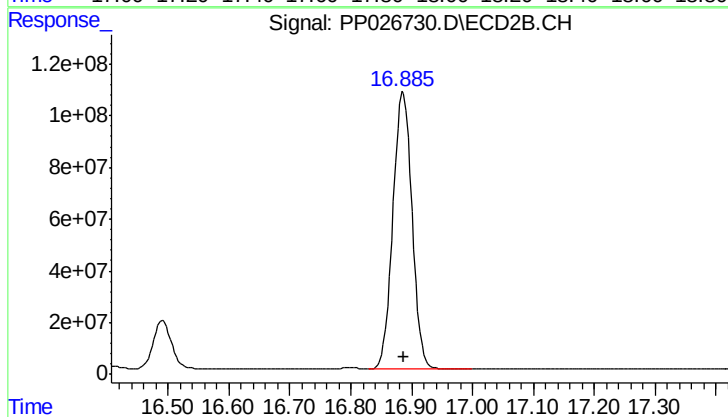
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.000 min
Response: 389819915
Conc: 1361.65 ng/ml



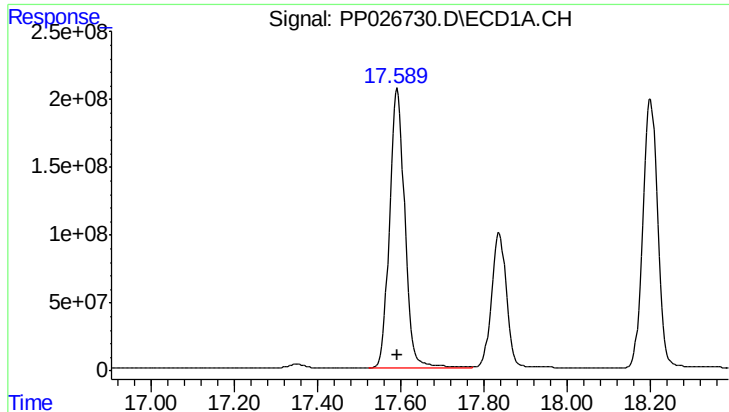
#14 DINOSEB

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 2482193224
Conc: 1347.13 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 2328628838
Conc: 1305.03 ng/ml



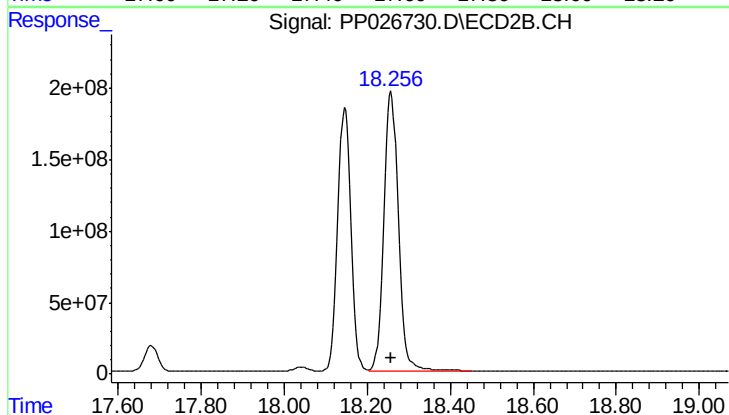
#15 Picloram

R.T.: 17.591 min
Delta R.T.: 0.000 min
Response: 5255898679
Conc: 1363.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC1500

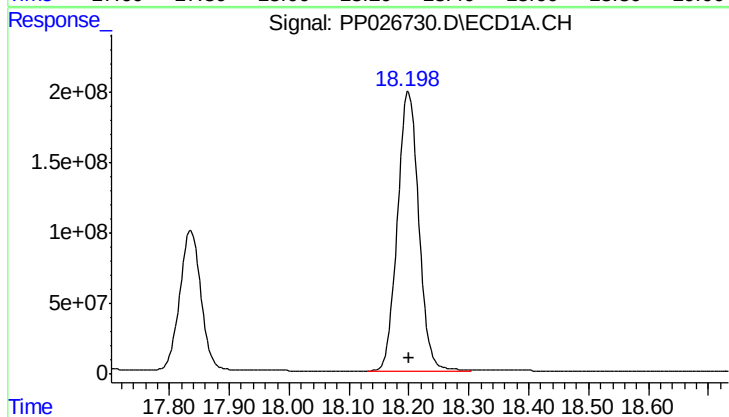
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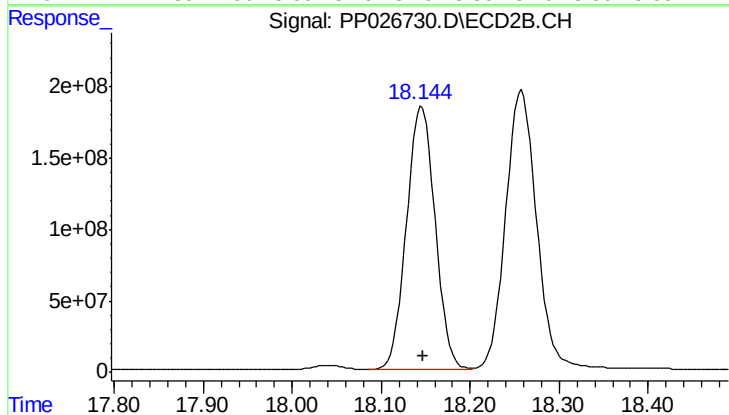
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 4764528138
Conc: 1299.26 ng/ml



#16 DCPA

R.T.: 18.200 min
Delta R.T.: 0.000 min
Response: 4902837419
Conc: 1333.72 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.000 min
Response: 4092058850
Conc: 1277.48 ng/ml