

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102618\
 Data File : PP027857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 1:19
 Operator : EI\MA
 Sample : J5649-08MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DL-03AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:20:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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	12.158	12.270	46199654	68545835	175.403m	172.282
Target Compounds							
1) T	Dalapon	3.370	3.042	191.0E6	257.1E6	300.982	460.346 #
2) T	3,5-DICHL...	10.570	10.359	60105793	71075093	109.567	134.135m
3) T	4-Nitroph...	11.737	11.414	95738722	59117445	172.960	256.255 #
5) T	DICAMBA	12.481	12.581	210.8E6	268.4E6	137.226m	169.192m
6) T	MCPD	12.843	12.768	21803780	7826641	47.152m	8.857 #
7) T	MCPA	13.062	13.154	5570952	17531649	11.137m	11.957
8) T	DICHLORPROP	13.680	13.697	22758753	59244247	68.825m	151.751 #
9) T	2,4-D	14.031	14.182	66600172	80775411	159.810	158.205
10) T	Pentachlo...	14.454	14.801	820.0E6	827.5E6	98.232	126.086 #
11) T	2,4,5-TP ...	15.311	15.365	254.9E6	276.4E6	82.817m	107.599m#
12) T	2,4,5-T	15.702	16.009	240.9E6	389.1E6	91.085	175.778 #
13) T	2,4-DB	16.467	16.606	48605971	27609757	195.112	84.880m#
14) T	DINOSEB	17.964	17.006	42139278	27066352	18.896	14.837
15) T	Picloram	17.717	18.383	806.4E6	831.5E6	158.211	218.047 #
16) T	DCPA	18.323	18.268	552.5E6	563.0E6	125.149	174.992 #

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

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Acq On : 27 Oct 2018 1:19
Operator : EI\MA
Sample : J5649-08MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

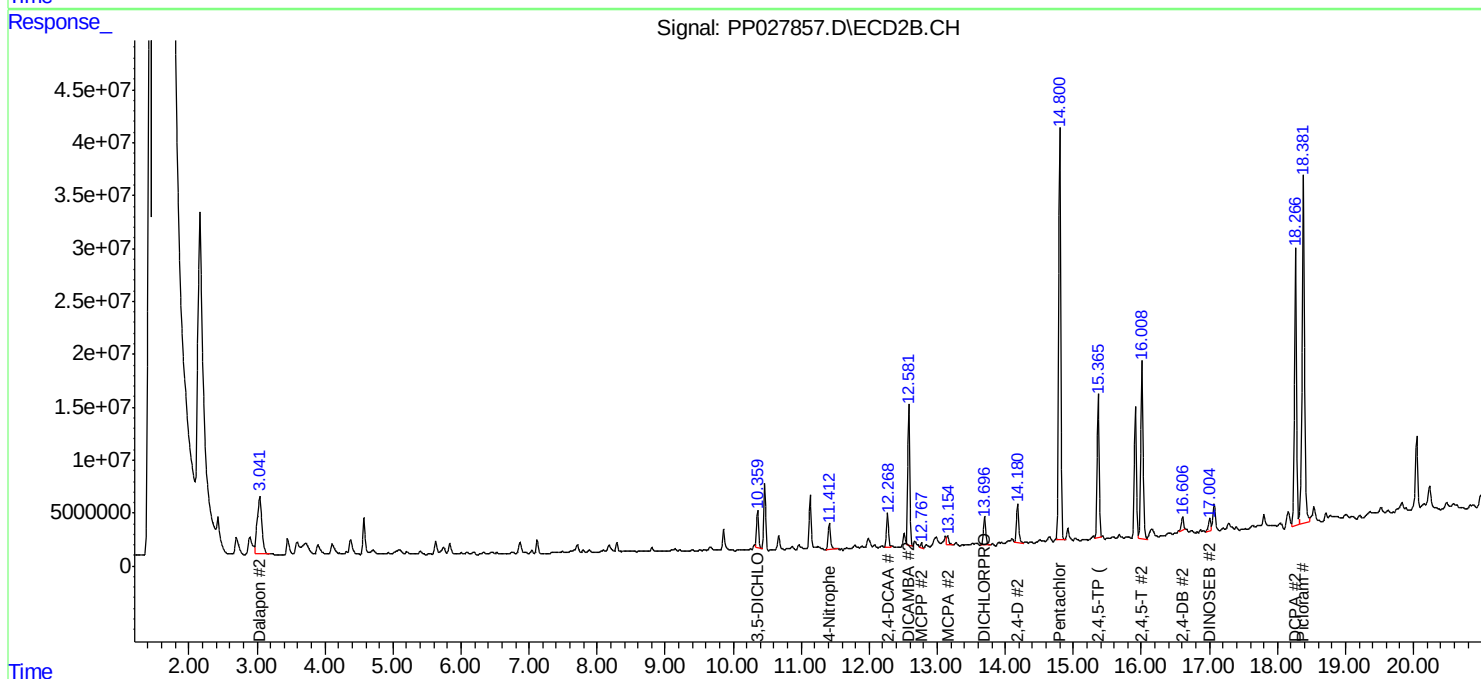
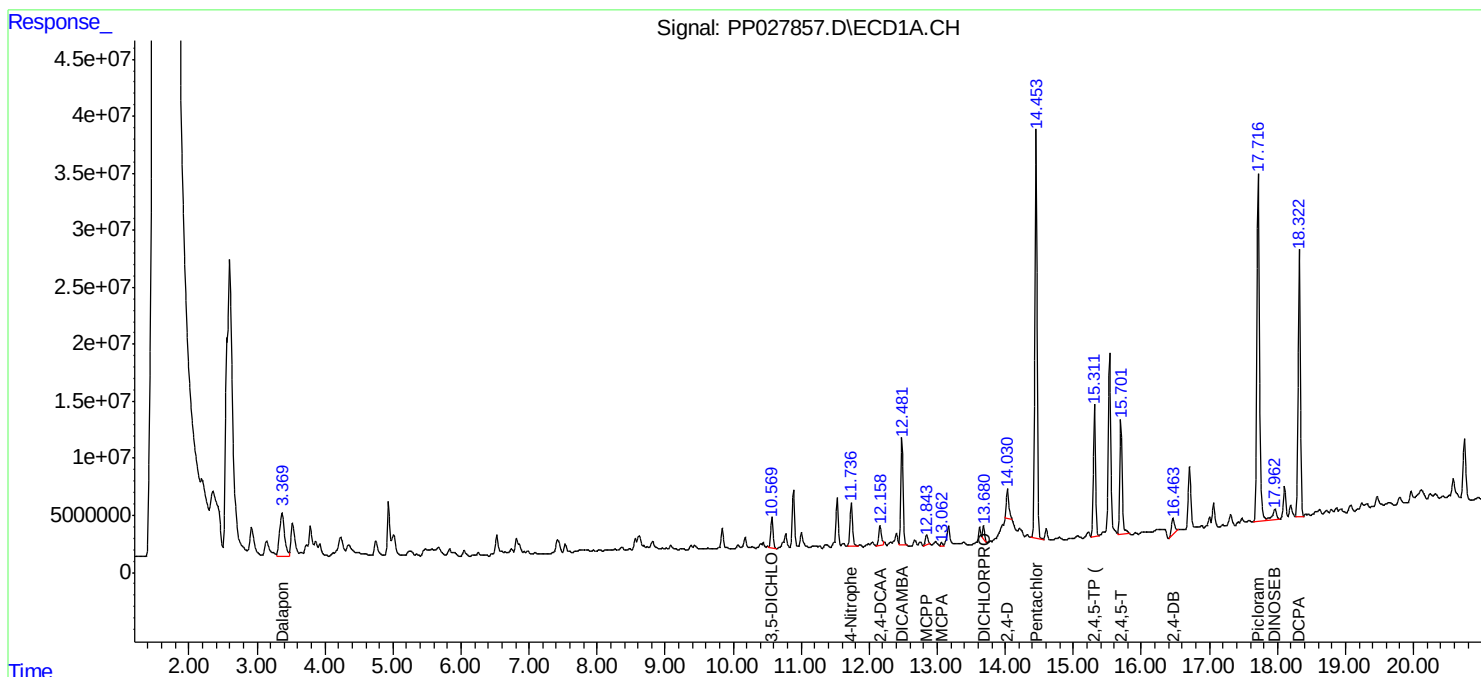
Instrument :
ECD_P
ClientSampled :
DL-03AMSD

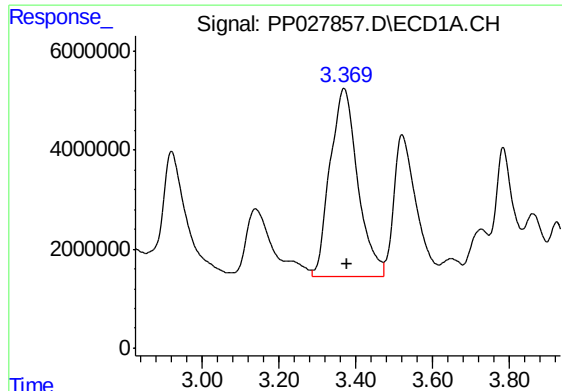
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:20:41 2018
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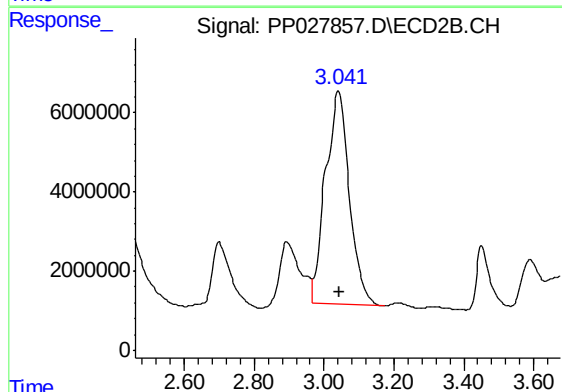
#1 Dalapon

R.T.: 3.370 min
Delta R.T.: -0.008 min
Response: 190994827
Conc: 300.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

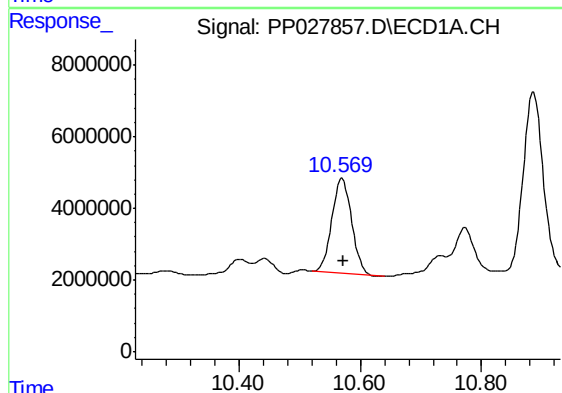
Manual Integrations
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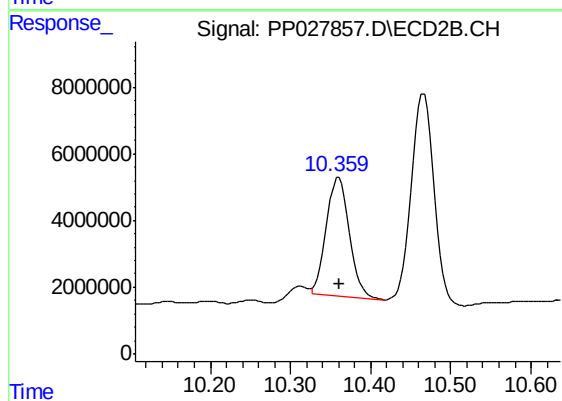
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: -0.002 min
Response: 257060893
Conc: 460.35 ng/ml



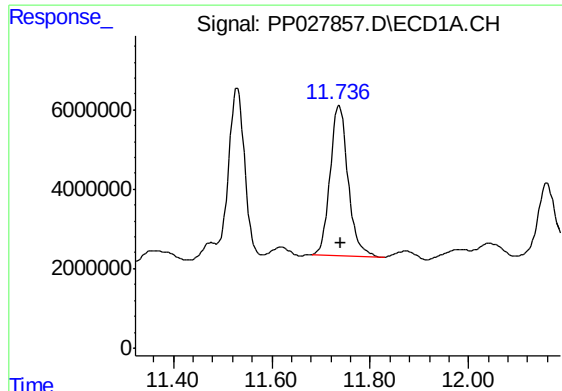
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: -0.003 min
Response: 60105793
Conc: 109.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: -0.003 min
Response: 71075093
Conc: 134.14 ng/ml m



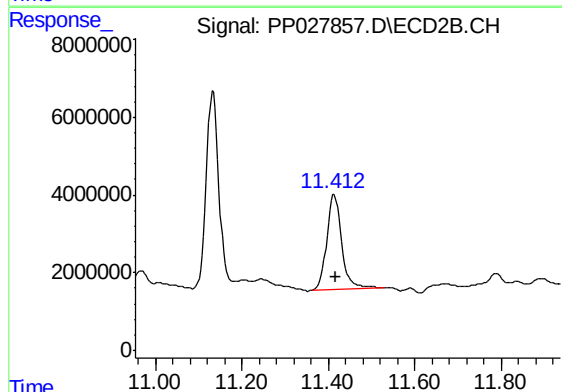
#3 4-Nitrophenol

R.T.: 11.737 min
Delta R.T.: -0.002 min
Response: 95738722
Conc: 172.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

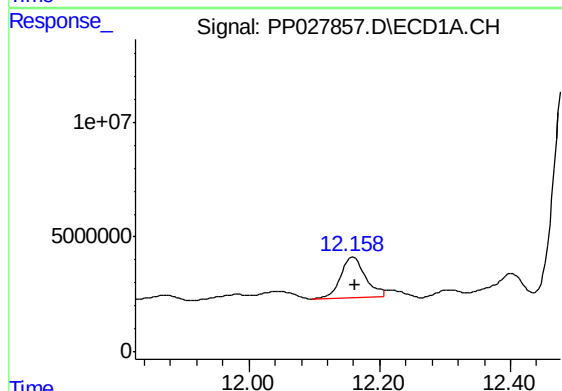
Manual Integrations
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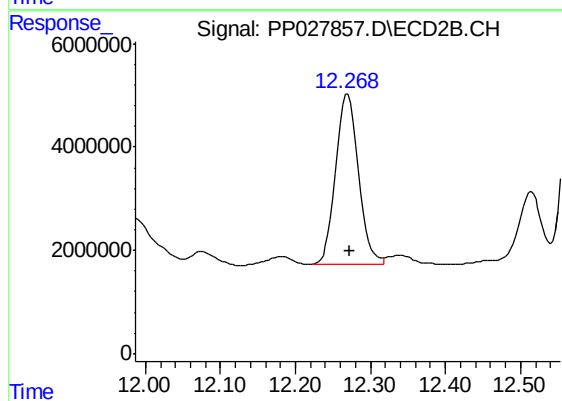
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 59117445
Conc: 256.25 ng/ml



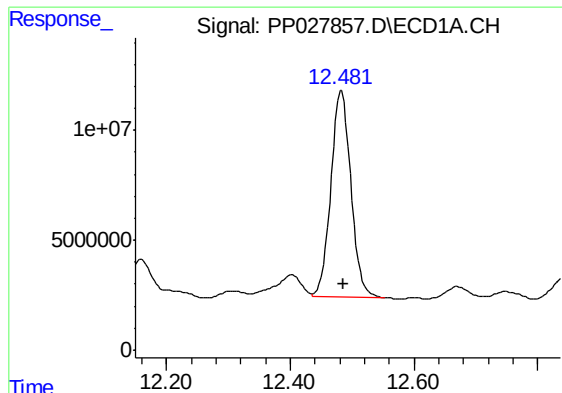
#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.004 min
Response: 46199654
Conc: 175.40 ng/ml m



#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: -0.003 min
Response: 68545835
Conc: 172.28 ng/ml



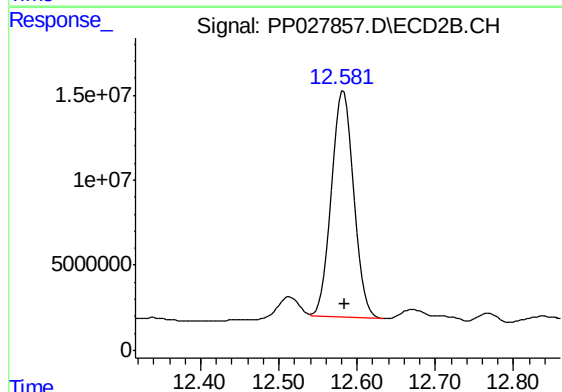
#5 DICAMBA

R.T.: 12.481 min
Delta R.T.: -0.005 min
Response: 210820685
Conc: 137.23 ng/ml m

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

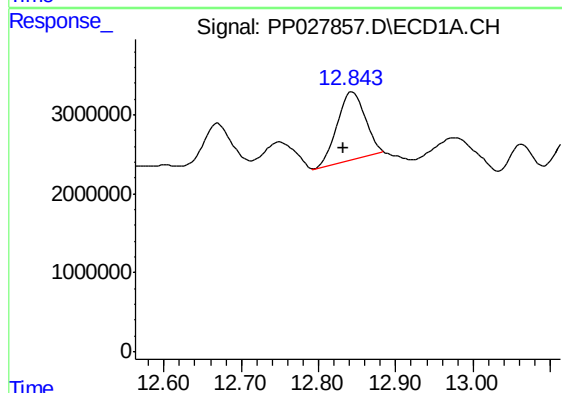
Manual Integrations
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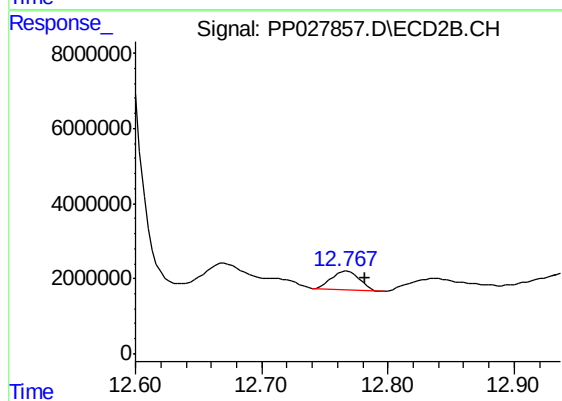
#5 DICAMBA

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 268377705
Conc: 169.19 ng/ml m



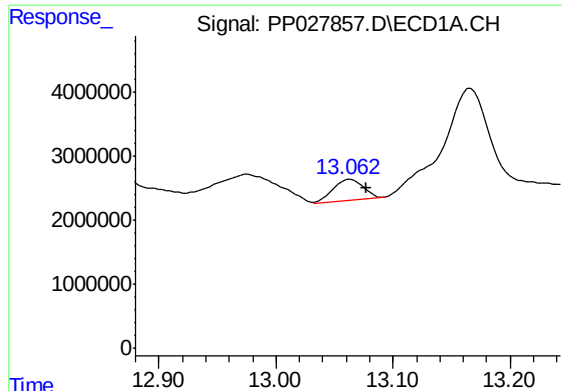
#6 MCPP

R.T.: 12.843 min
Delta R.T.: 0.010 min
Response: 21803780
Conc: 47.15 ug/ml m



#6 MCPP

R.T.: 12.768 min
Delta R.T.: -0.014 min
Response: 7826641
Conc: 8.86 ug/ml



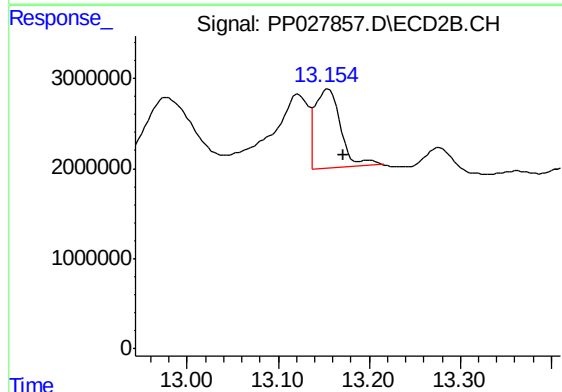
#7 MCPA

R.T.: 13.062 min
Delta R.T.: -0.015 min
Response: 5570952
Conc: 11.14 ug/ml m

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

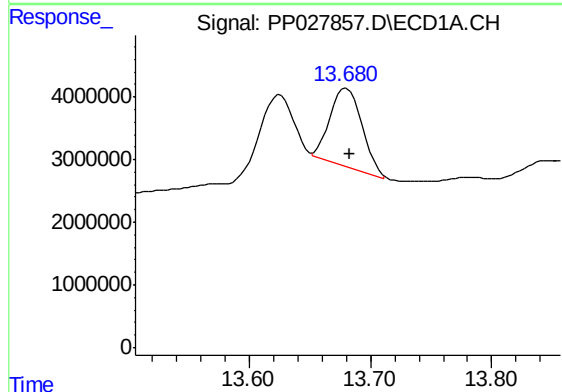
Manual Integrations
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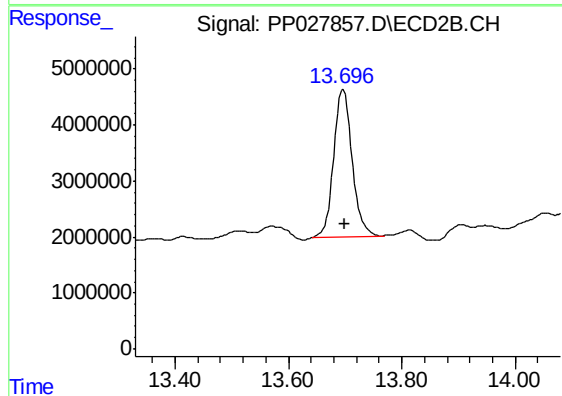
#7 MCPA

R.T.: 13.154 min
Delta R.T.: -0.017 min
Response: 17531649
Conc: 11.96 ug/ml



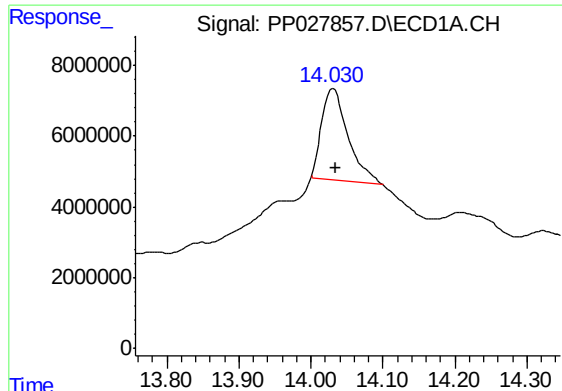
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: -0.003 min
Response: 22758753
Conc: 68.82 ng/ml m



#8 DICHLORPROP

R.T.: 13.697 min
Delta R.T.: -0.002 min
Response: 59244247
Conc: 151.75 ng/ml



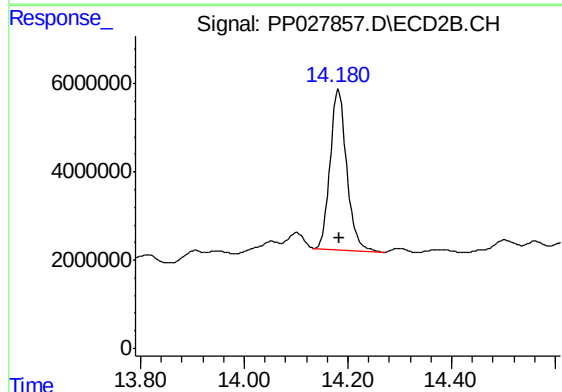
#9 2,4-D

R.T.: 14.031 min
Delta R.T.: -0.003 min
Response: 66600172
Conc: 159.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

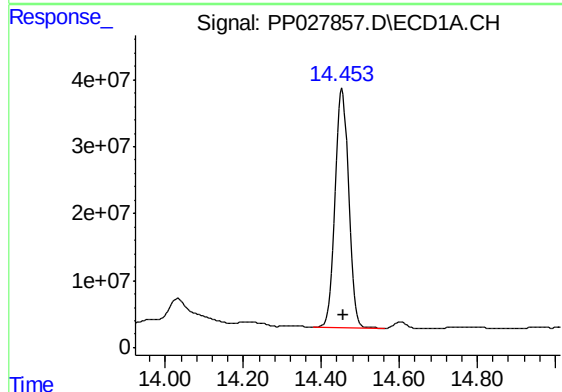
Manual Integrations
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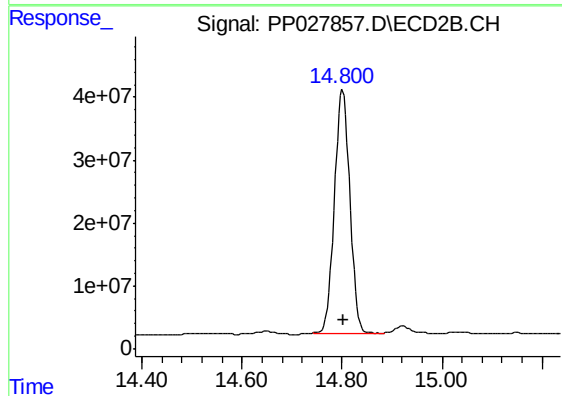
#9 2,4-D

R.T.: 14.182 min
Delta R.T.: -0.003 min
Response: 80775411
Conc: 158.21 ng/ml



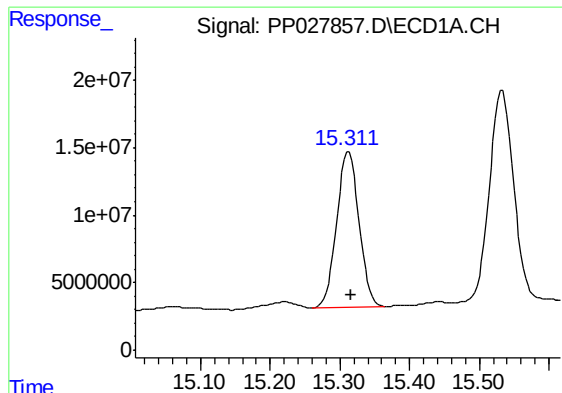
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: -0.003 min
Response: 819999406
Conc: 98.23 ng/ml



#10 Pentachlorophenol

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 827517214
Conc: 126.09 ng/ml



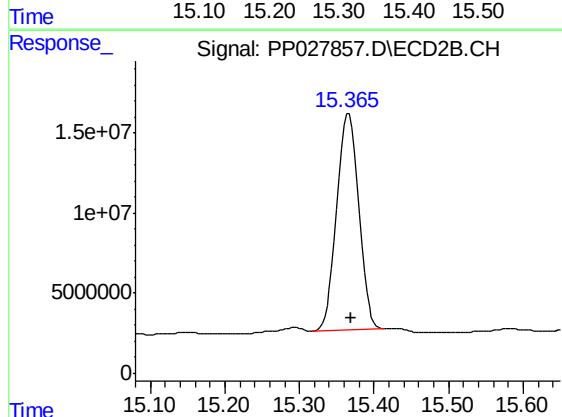
#11 2,4,5-TP (SILVEX)

R.T.: 15.311 min
Delta R.T.: -0.004 min
Response: 254865313
Conc: 82.82 ng/ml m

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

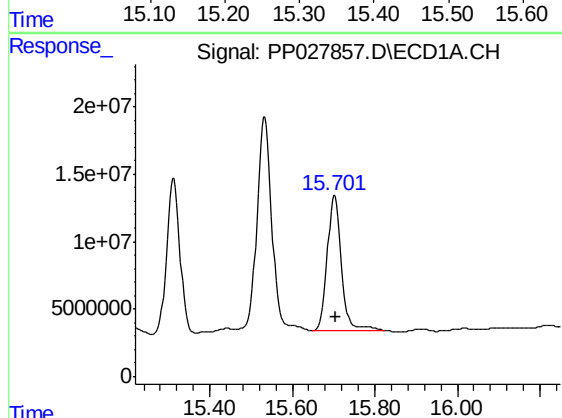
Manual Integrations
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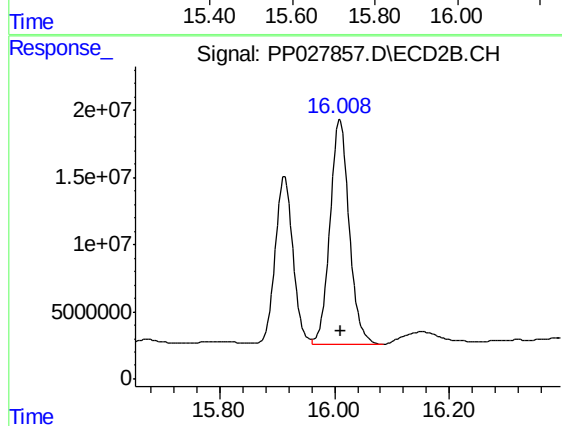
#11 2,4,5-TP (SILVEX)

R.T.: 15.365 min
Delta R.T.: -0.005 min
Response: 276371675
Conc: 107.60 ng/ml m



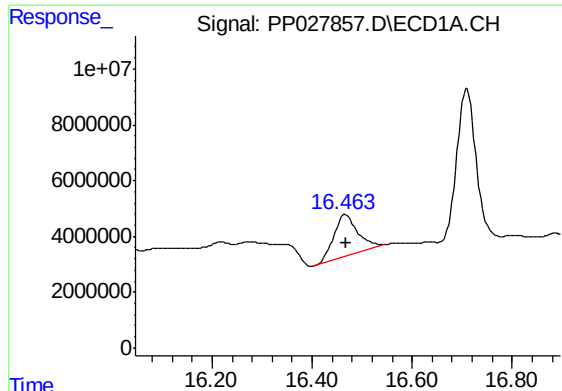
#12 2,4,5-T

R.T.: 15.702 min
Delta R.T.: -0.002 min
Response: 240892166
Conc: 91.08 ng/ml



#12 2,4,5-T

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 389064386
Conc: 175.78 ng/ml



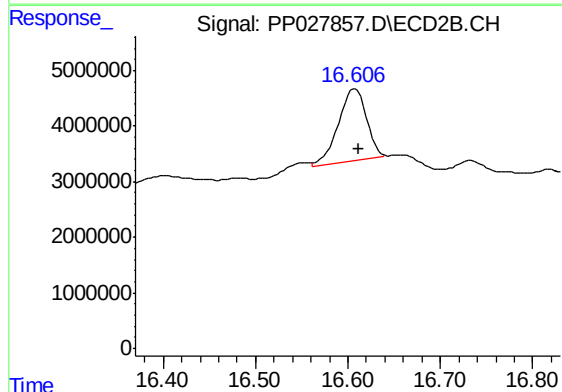
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: -0.002 min
Response: 48605971
Conc: 195.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

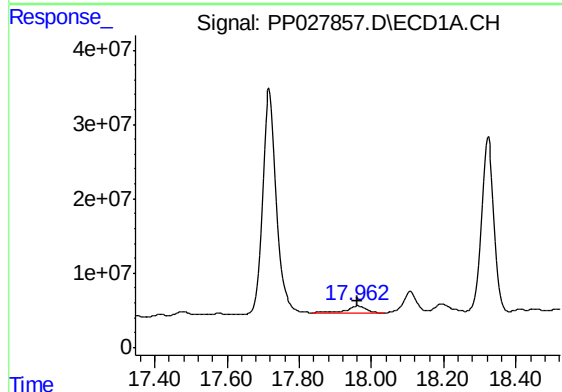
Manual Integrations
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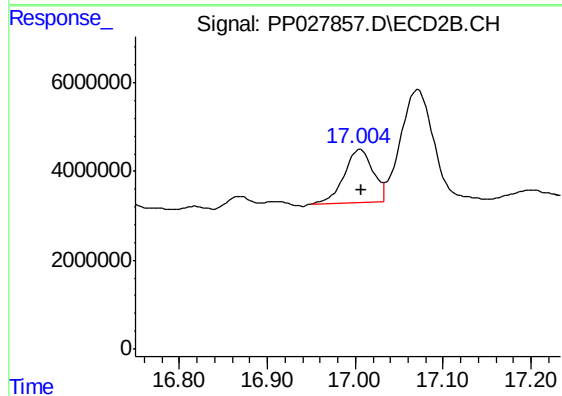
#13 2,4-DB

R.T.: 16.606 min
Delta R.T.: -0.005 min
Response: 27609757
Conc: 84.88 ng/ml m



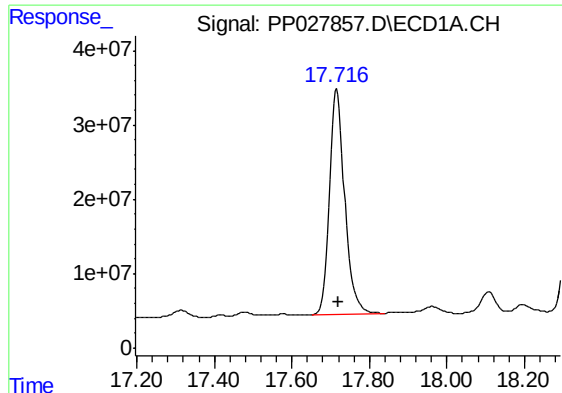
#14 DINOSEB

R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 42139278
Conc: 18.90 ng/ml



#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.000 min
Response: 27066352
Conc: 14.84 ng/ml



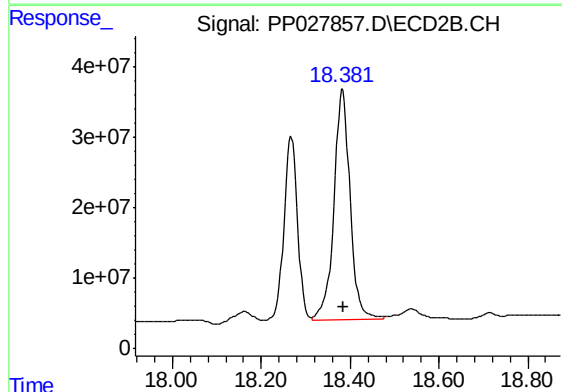
#15 Picloram

R.T.: 17.717 min
Delta R.T.: -0.004 min
Response: 806447510
Conc: 158.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMSD

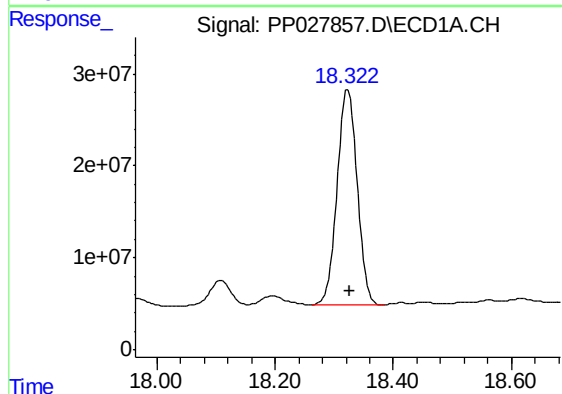
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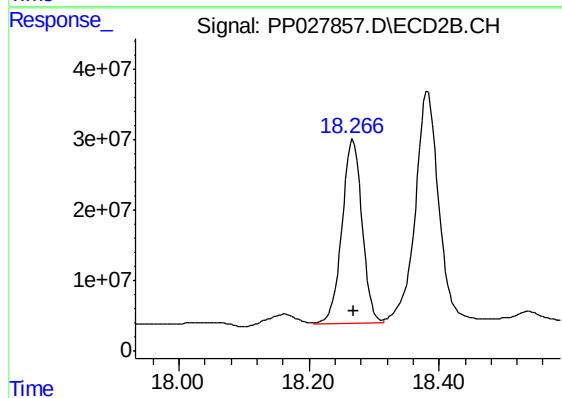
#15 Picloram

R.T.: 18.383 min
Delta R.T.: -0.004 min
Response: 831469020
Conc: 218.05 ng/ml



#16 DCPA

R.T.: 18.323 min
Delta R.T.: -0.004 min
Response: 552544539
Conc: 125.15 ng/ml



#16 DCPA

R.T.: 18.268 min
Delta R.T.: -0.002 min
Response: 562967896
Conc: 174.99 ng/ml