

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102918\
 Data File : PP027898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 20:08
 Operator : EI\MA
 Sample : J5690-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MW-15MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:08:40 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	12.160	12.273	137.9E6	193.2E6	523.495m	485.475
Target Compounds							
1) T	Dalapon	3.373	3.037	391.5E6	402.6E6	617.009	720.998m
2) T	3,5-DICHL...	10.572	10.362	224.8E6	243.5E6	409.809m	459.520
3) T	4-Nitroph...	11.740	11.416	223.1E6	97638387	403.049	423.230
5) T	DICAMBA	12.484	12.585	721.6E6	798.5E6	469.669m	503.376
6) T	MCPD	12.829	12.772	21890471	42278472	47.322m	47.843m
7) T	MCPA	13.069	13.162	26912203	58653595	37.029	40.004
8) T	DICHLORPROP	13.683	13.699	152.3E6	203.6E6	460.494	521.416
9) T	2,4-D	14.036	14.184	252.4E6	264.5E6	605.685	517.961
10) T	Pentachlo...	14.457	14.804	3952.6E6	3324.5E6	473.504	506.537
11) T	2,4,5-TP ...	15.316	15.369	1458.4E6	1267.3E6	473.890	493.397
12) T	2,4,5-T	15.705	16.012	1263.5E6	1094.1E6	477.760	494.304
13) T	2,4-DB	16.469	16.613	183.2E6	138.6E6	805.268	511.532 #
14) T	DINOSEB	17.963	17.007	919.5E6	756.1E6	412.328	414.487
15) T	Picloram	17.723	18.388	1976.9E6	1700.4E6	445.670	501.984
16) T	DCPA	18.326	18.270	1454.1E6	1252.8E6	329.343	389.403

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

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Acq On : 29 Oct 2018 20:08
Operator : EI\MA
Sample : J5690-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

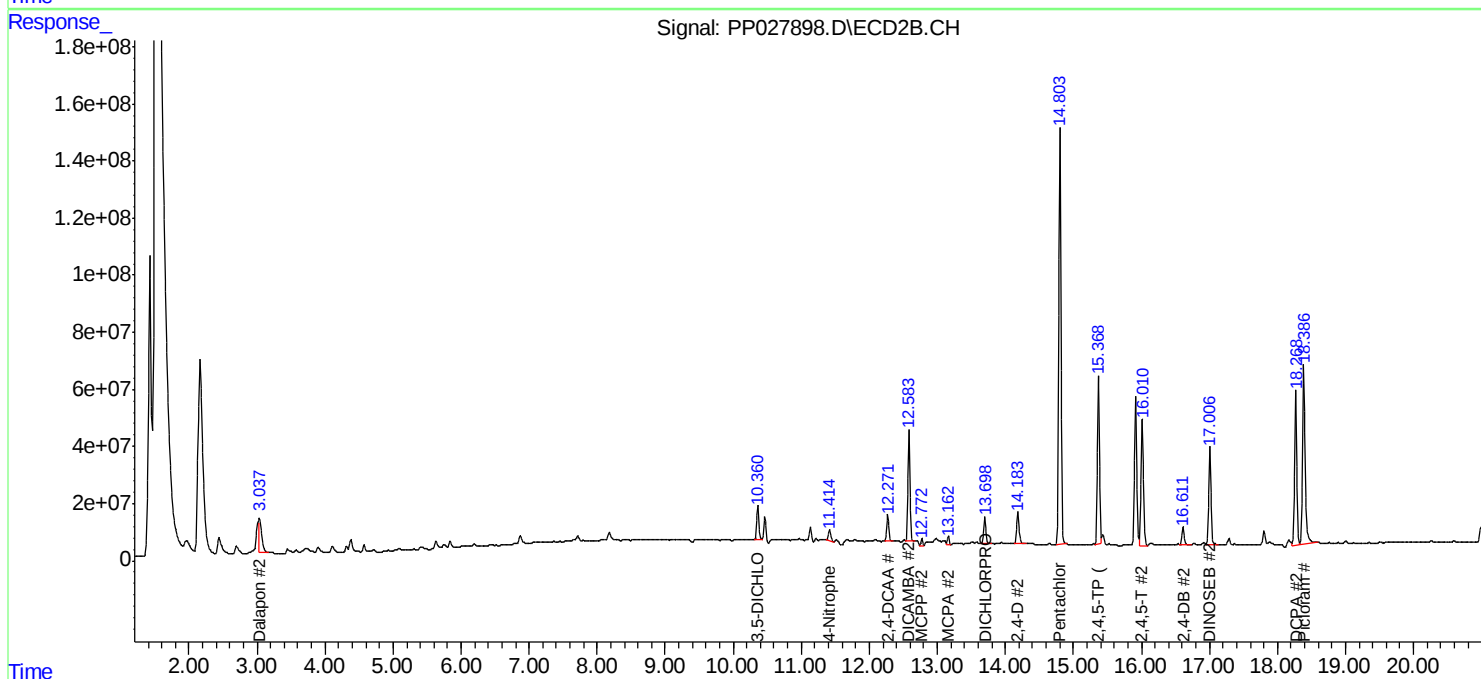
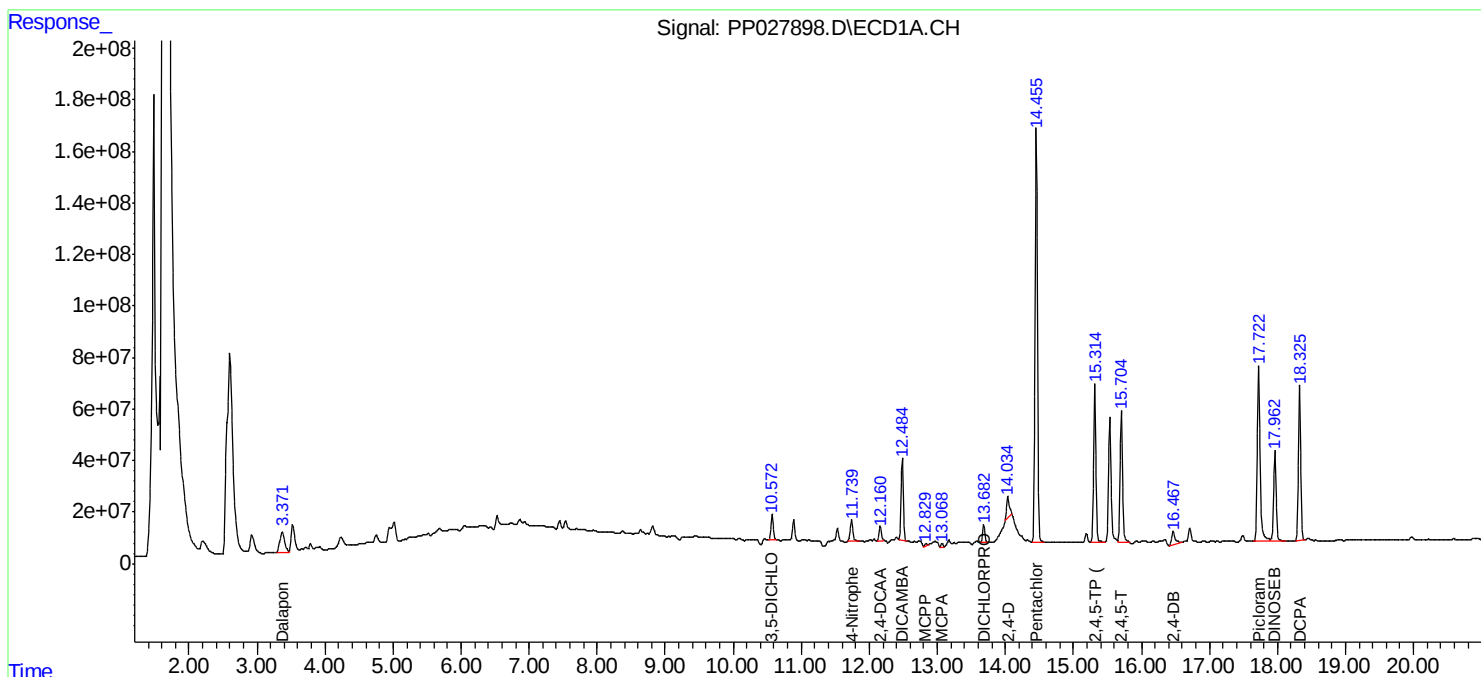
Instrument :
ECD_P
ClientSampled :
MW-15MSD

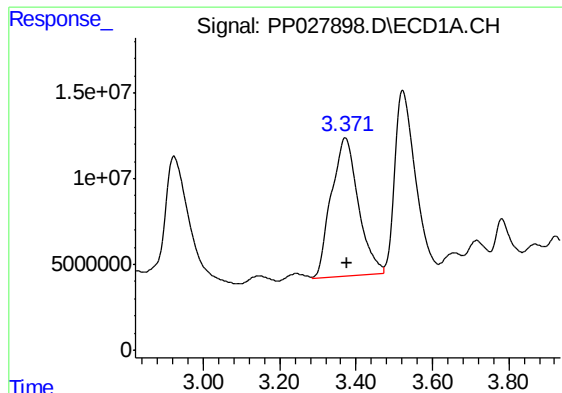
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Integration File signal 1: autoint1.e
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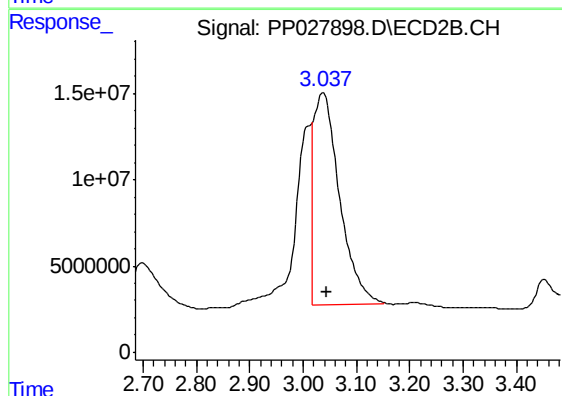
#1 Dalapon

R.T.: 3.373 min
Delta R.T.: -0.005 min
Response: 391536798
Conc: 617.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-15MSD

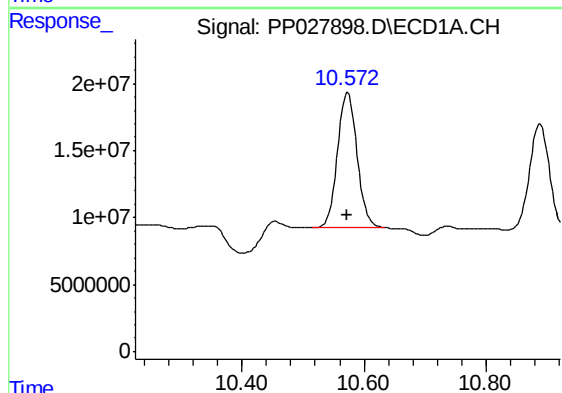
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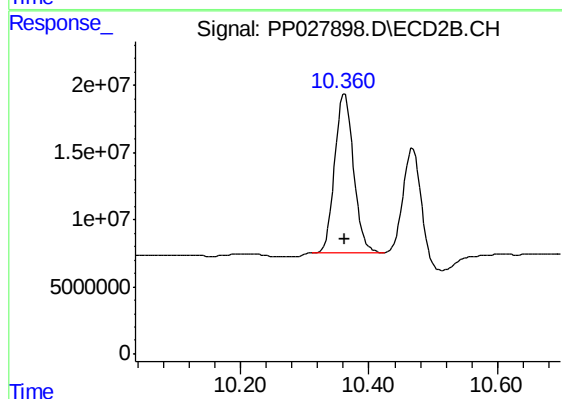
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.007 min
Response: 402611466
Conc: 721.00 ng/ml m



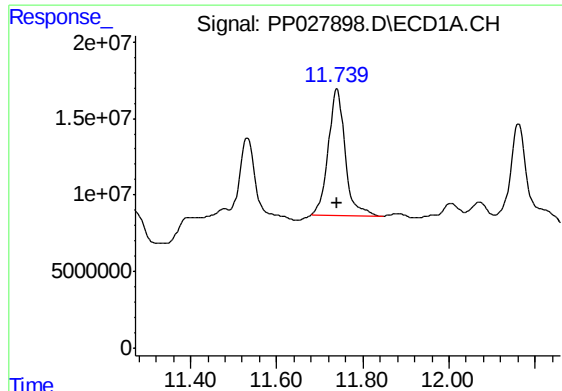
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 224812017
Conc: 409.81 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 243488976
Conc: 459.52 ng/ml



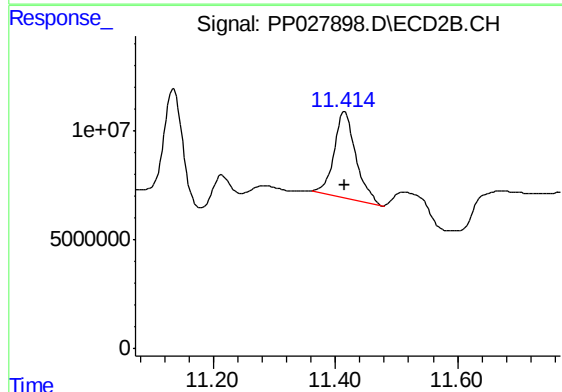
#3 4-Nitrophenol

R.T.: 11.740 min
Delta R.T.: 0.000 min
Response: 223099635
Conc: 403.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-15MSD

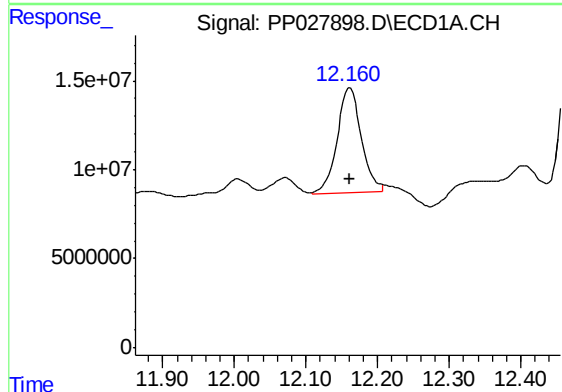
Manual Integrations
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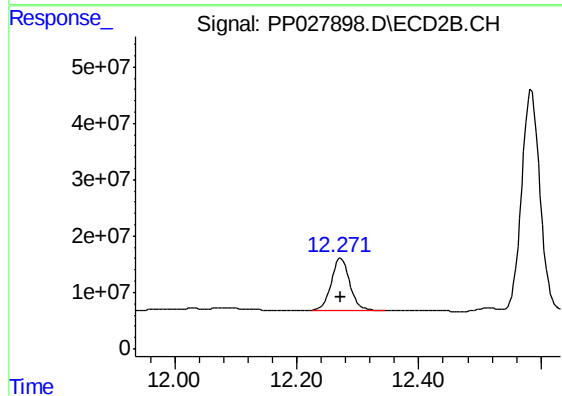
#3 4-Nitrophenol

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 97638387
Conc: 423.23 ng/ml



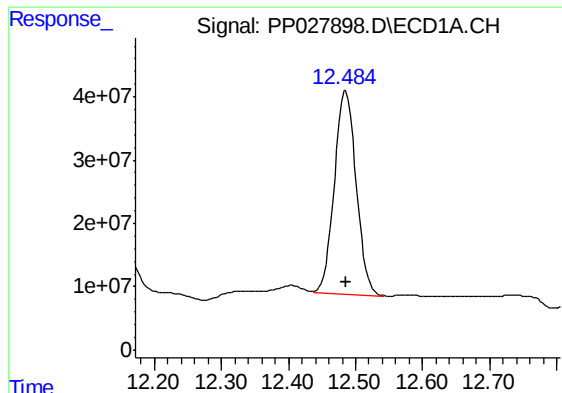
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 137884274
Conc: 523.50 ng/ml m



#4 2,4-DCAA

R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 193156101
Conc: 485.47 ng/ml



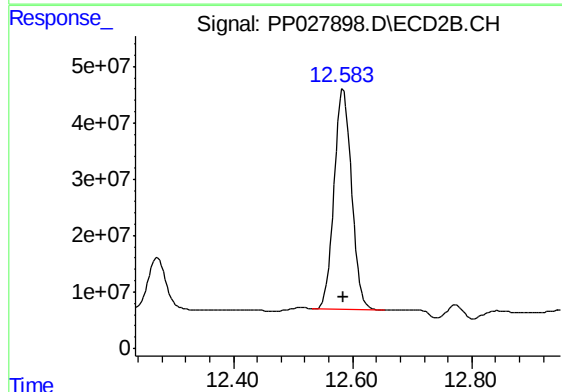
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: -0.002 min
Response: 721553706
Conc: 469.67 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MW-15MSD

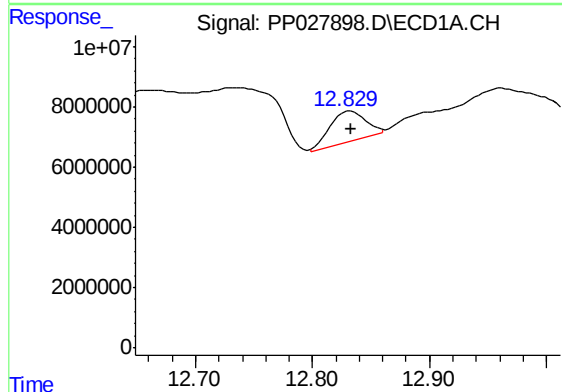
Manual Integrations
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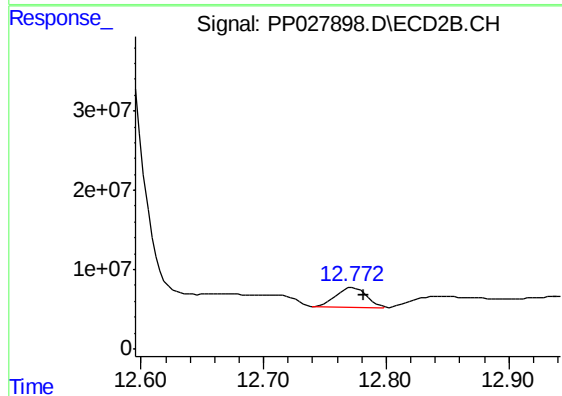
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 798473193
Conc: 503.38 ng/ml



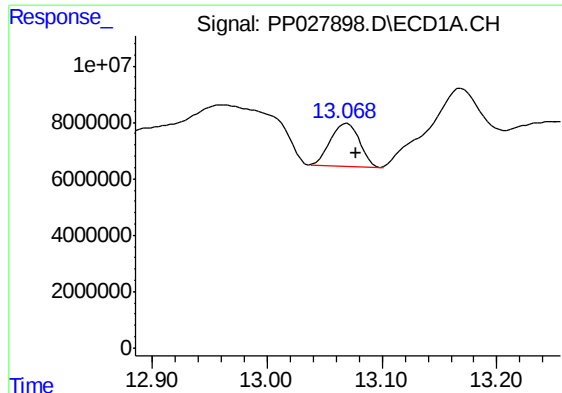
#6 MCPP

R.T.: 12.829 min
Delta R.T.: -0.004 min
Response: 21890471
Conc: 47.32 ug/ml m



#6 MCPP

R.T.: 12.772 min
Delta R.T.: -0.010 min
Response: 42278472
Conc: 47.84 ug/ml m



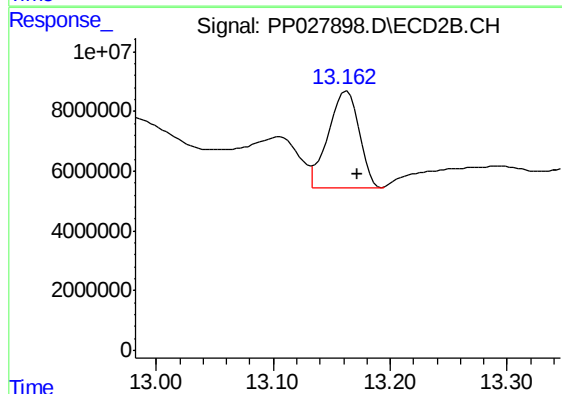
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 26912203
Conc: 37.03 ug/ml

Instrument :
ECD_P
ClientSampleId :
MW-15MSD

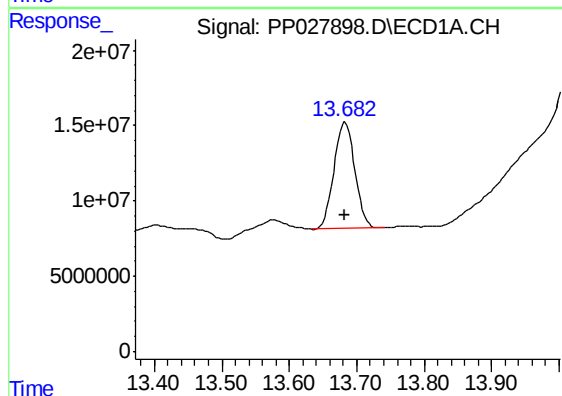
Manual Integrations
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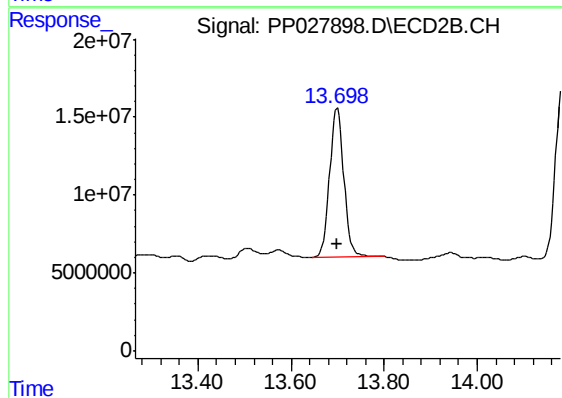
#7 MCPA

R.T.: 13.162 min
Delta R.T.: -0.009 min
Response: 58653595
Conc: 40.00 ug/ml



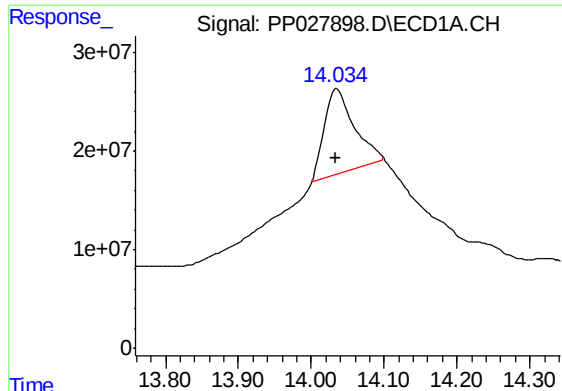
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 152274155
Conc: 460.49 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 203563778
Conc: 521.42 ng/ml



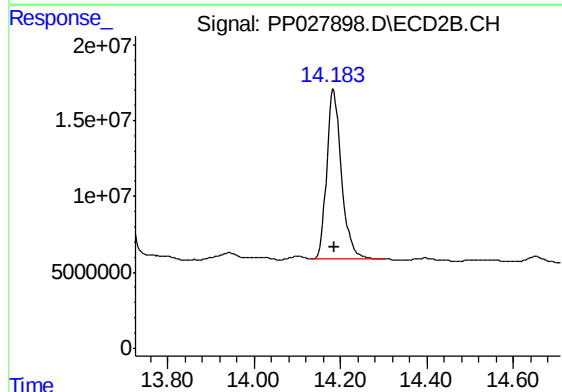
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: 0.002 min
Response: 252417505
Conc: 605.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-15MSD

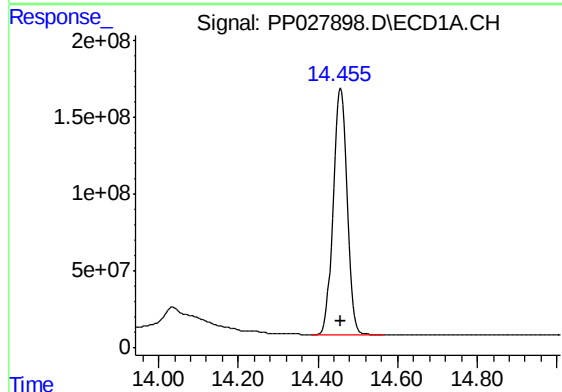
Manual Integrations
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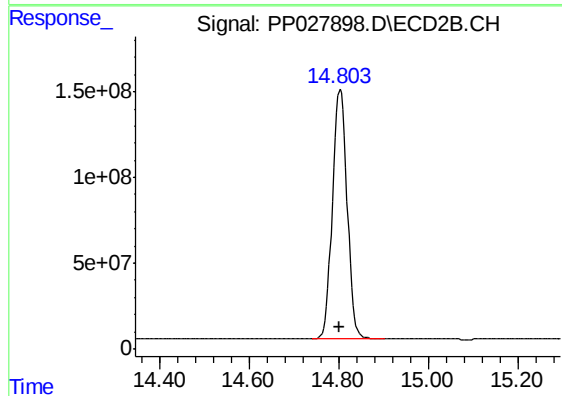
#9 2,4-D

R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 264456992
Conc: 517.96 ng/ml



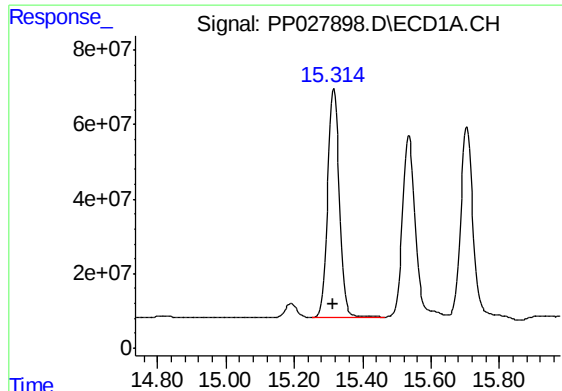
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 3952610289
Conc: 473.50 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 3324451566
Conc: 506.54 ng/ml



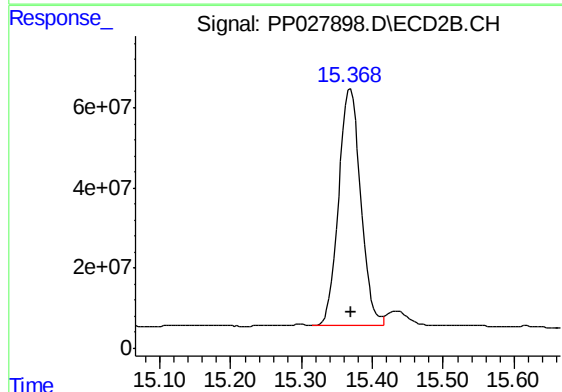
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 1458367965
Conc: 473.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-15MSD

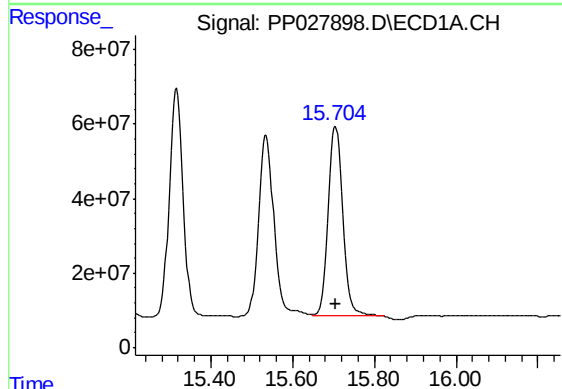
Manual Integrations
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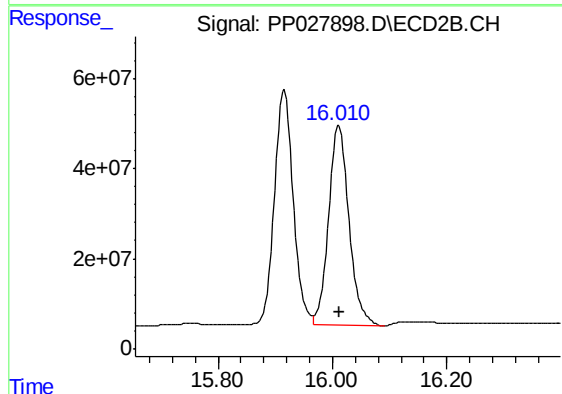
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 1267307492
Conc: 493.40 ng/ml



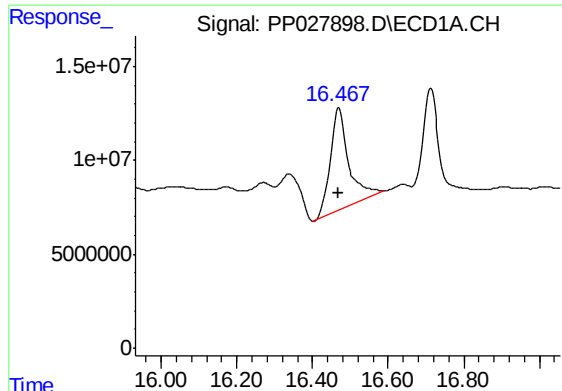
#12 2,4,5-T

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 1263535214
Conc: 477.76 ng/ml



#12 2,4,5-T

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 1094085735
Conc: 494.30 ng/ml



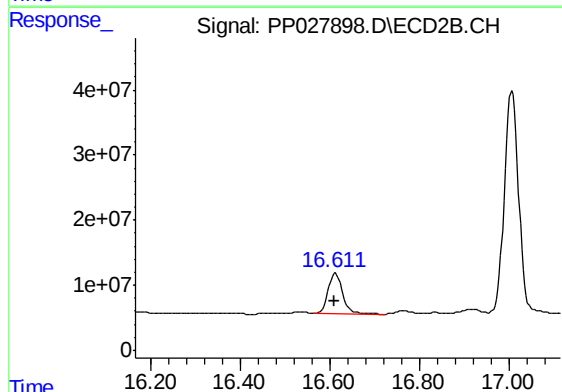
#13 2,4-DB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 183218021
Conc: 805.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-15MSD

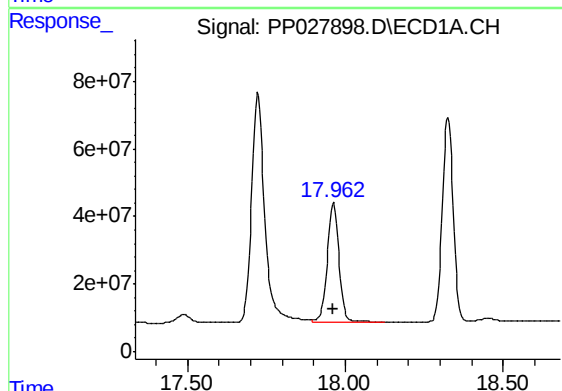
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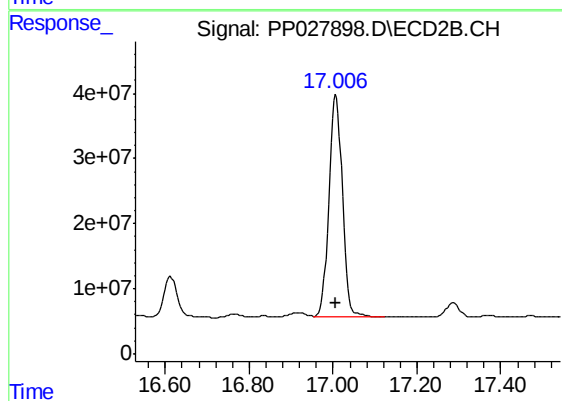
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.001 min
Response: 138614120
Conc: 511.53 ng/ml



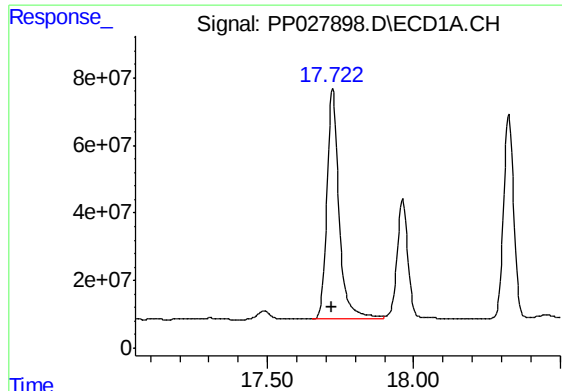
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 919514334
Conc: 412.33 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 756115526
Conc: 414.49 ng/ml



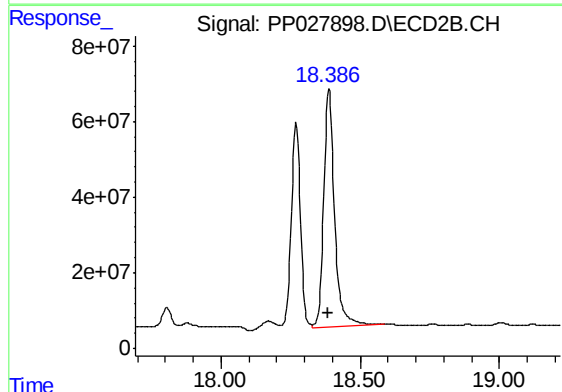
#15 Picloram

R.T.: 17.723 min
Delta R.T.: 0.002 min
Response: 1976892717
Conc: 445.67 ng/ml

Instrument :
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MW-15MSD

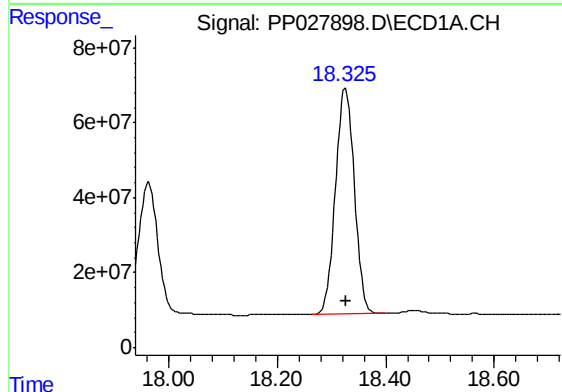
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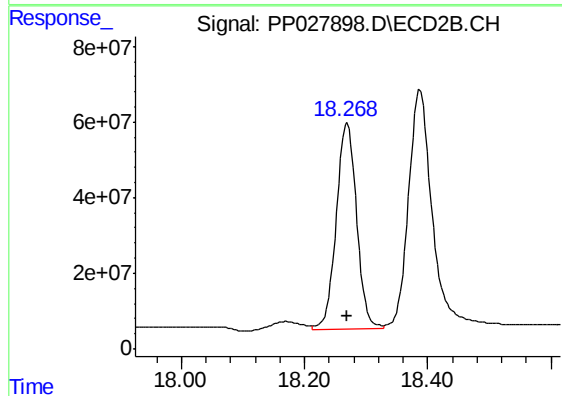
#15 Picloram

R.T.: 18.388 min
Delta R.T.: 0.001 min
Response: 1700352166
Conc: 501.98 ng/ml



#16 DCPA

R.T.: 18.326 min
Delta R.T.: -0.001 min
Response: 1454083183
Conc: 329.34 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 1252752328
Conc: 389.40 ng/ml