

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102418\
 Data File : PP027767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 18:08
 Operator : EI\MA
 Sample : PB114131BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB114131BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 05:57:17 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	12.270	174.3E6	230.2E6	661.793	578.538
Target Compounds							
1) T	Dalapon	3.371	3.037	455.4E6	514.9E6	717.648	922.174m#
2) T	3,5-DICHL...	10.572	10.359	305.4E6	294.2E6	556.712	555.301
3) T	4-Nitroph...	11.739	11.413	287.1E6	120.5E6	518.581	522.255
5) T	DICAMBA	12.484	12.581	875.3E6	939.8E6	569.755	592.495m
6) T	MCPD	12.838	12.770	88142491	55715207	176.979m	63.049m#
7) T	MCPA	13.068	13.160	41794305	92279009	55.083	62.938
8) T	DICHLORPROP	13.681	13.697	204.4E6	247.2E6	618.224	633.209
9) T	2,4-D	14.030	14.183	247.5E6	324.2E6	593.830m	634.965
10) T	Pentachlo...	14.456	14.801	4900.4E6	3940.5E6	587.040	600.397
11) T	2,4,5-TP ...	15.315	15.368	1766.5E6	1498.8E6	574.001	583.515
12) T	2,4,5-T	15.705	16.009	1522.7E6	1270.7E6	575.769	574.075
13) T	2,4-DB	16.466	16.610	133.4E6	169.8E6	579.657m	631.530
14) T	DINOSEB	17.962	17.005	1137.4E6	938.7E6	510.037	514.551
15) T	Picloram	17.723	18.386	2377.1E6	1934.1E6	543.959	578.383
16) T	DCPA	18.325	18.267	1683.7E6	1432.9E6	381.356	445.405

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

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Acq On : 24 Oct 2018 18:08
Operator : EI\MA
Sample : PB114131BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

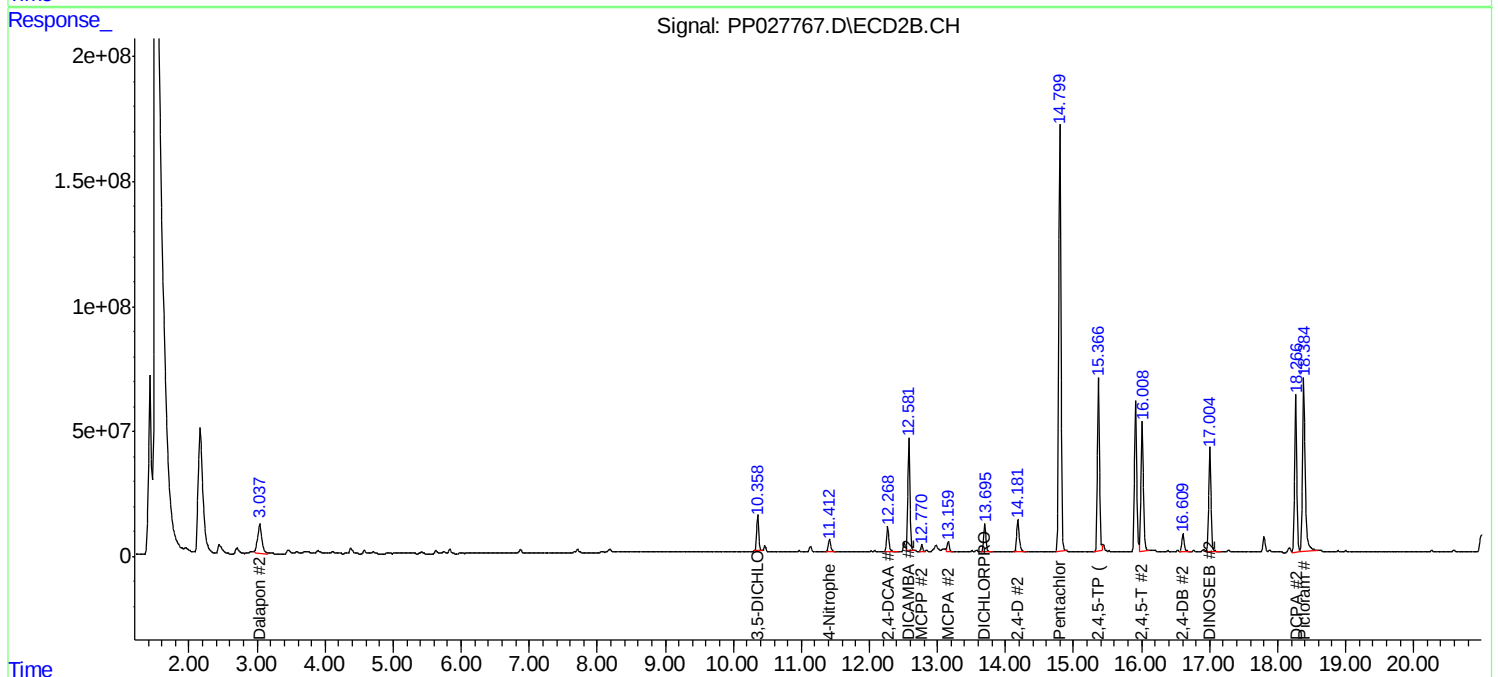
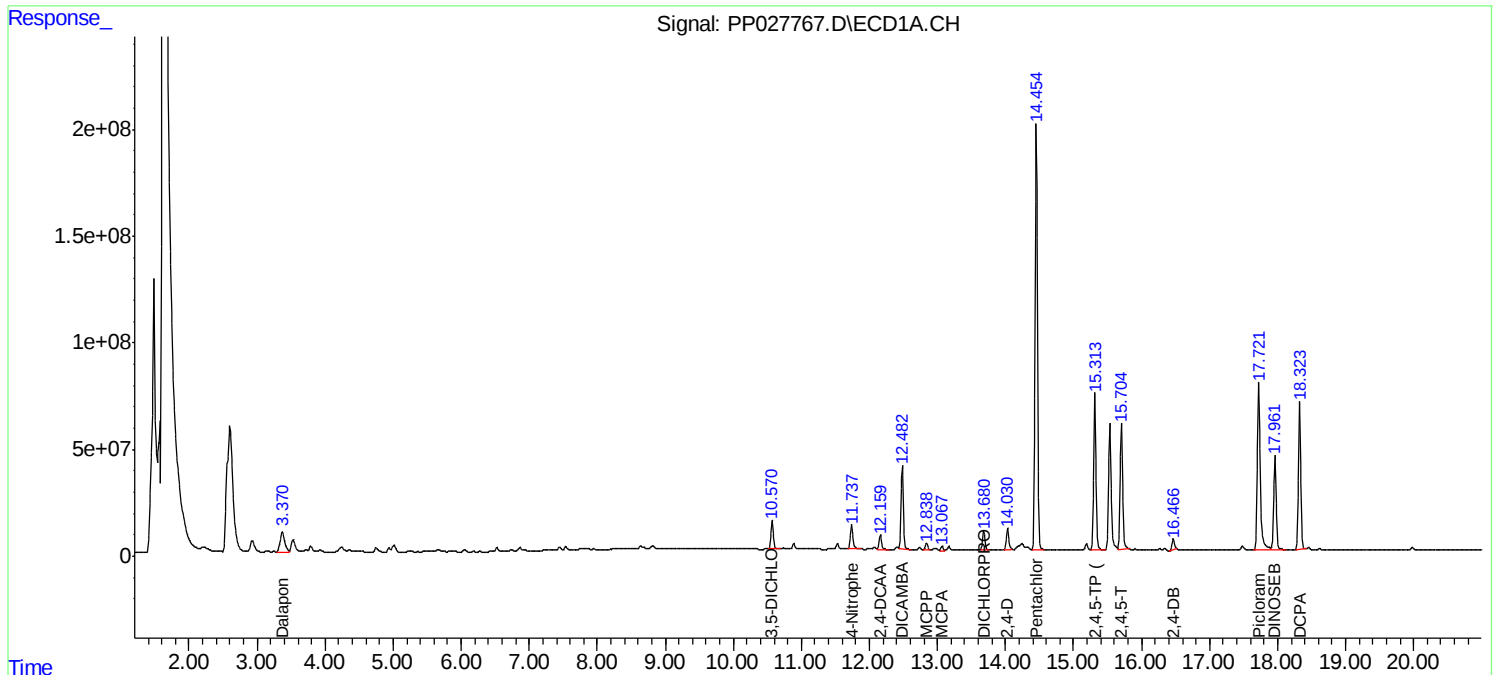
Instrument :
ECD_P
ClientSampled :
PB114131BS

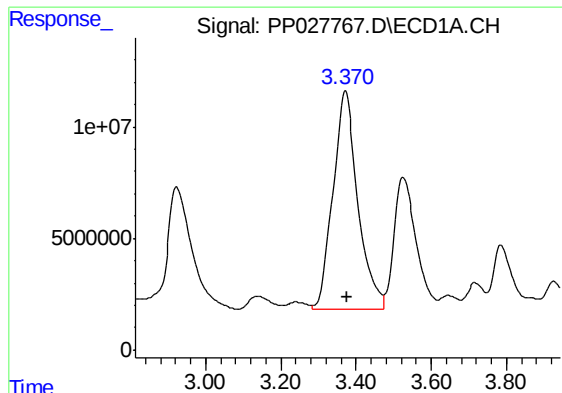
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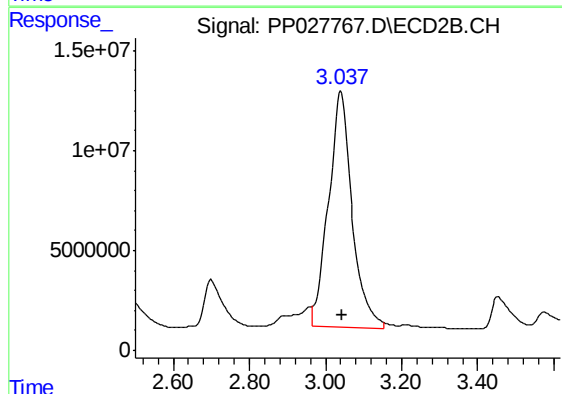
#1 Dalapon

R.T.: 3.371 min
Delta R.T.: -0.007 min
Response: 455399272
Conc: 717.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114131BS

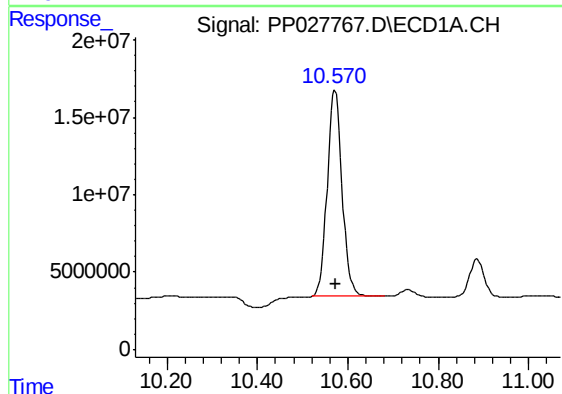
Manual Integrations
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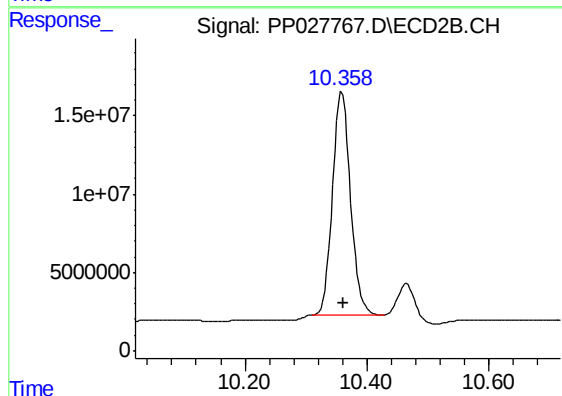
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.007 min
Response: 514949943
Conc: 922.17 ng/ml m



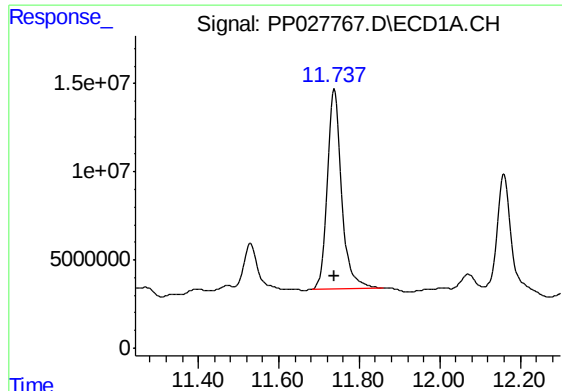
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 305399411
Conc: 556.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: -0.002 min
Response: 294241172
Conc: 555.30 ng/ml



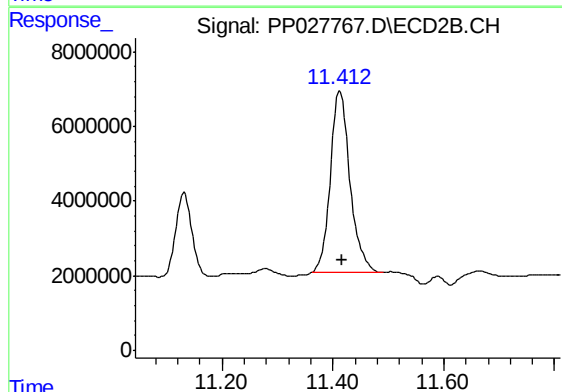
#3 4-Nitrophenol

R.T.: 11.739 min
Delta R.T.: 0.000 min
Response: 287050394
Conc: 518.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114131BS

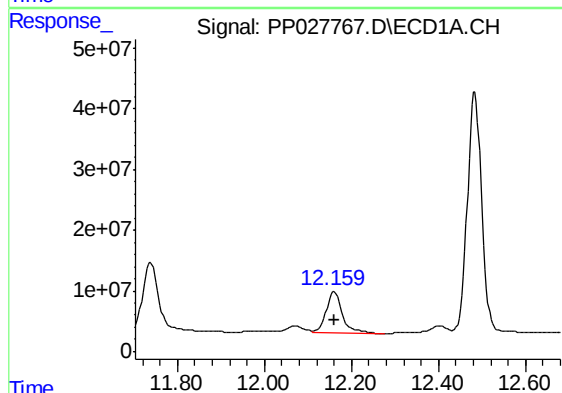
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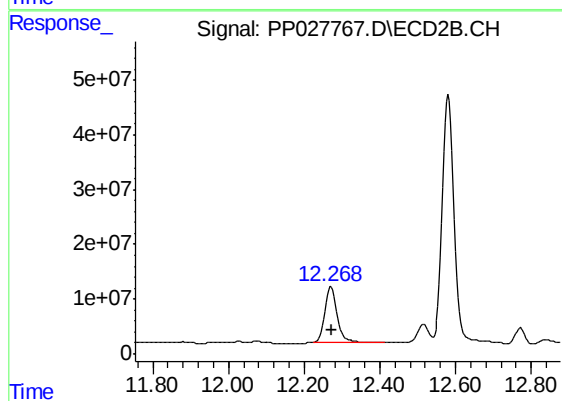
#3 4-Nitrophenol

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 120483087
Conc: 522.25 ng/ml



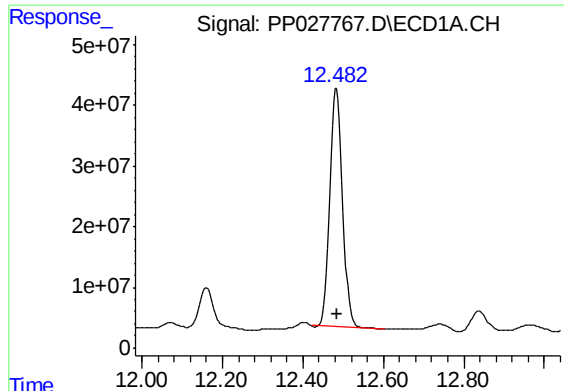
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 174310843
Conc: 661.79 ng/ml



#4 2,4-DCAA

R.T.: 12.270 min
Delta R.T.: -0.003 min
Response: 230183246
Conc: 578.54 ng/ml



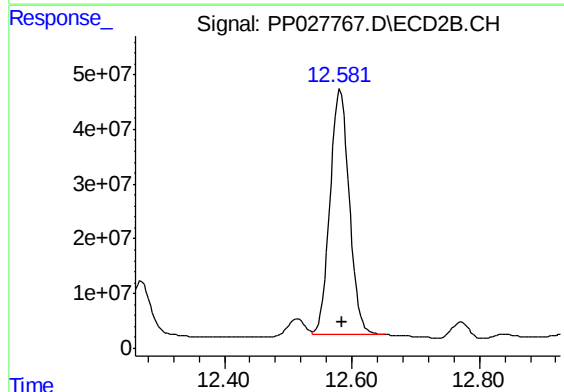
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: -0.002 min
Response: 875315785
Conc: 569.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114131BS

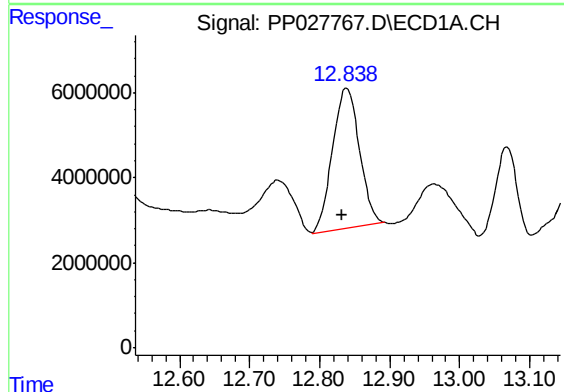
Manual Integrations
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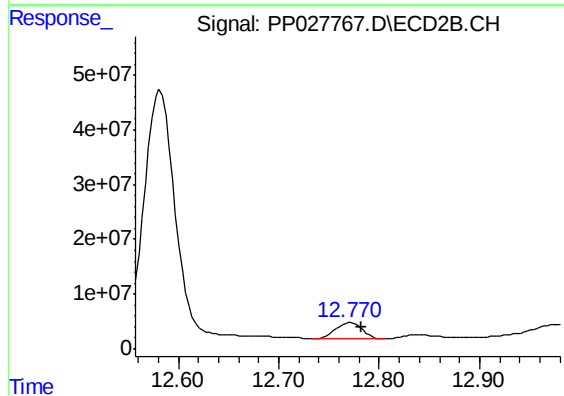
#5 DICAMBA

R.T.: 12.581 min
Delta R.T.: -0.004 min
Response: 939836614
Conc: 592.49 ng/ml m



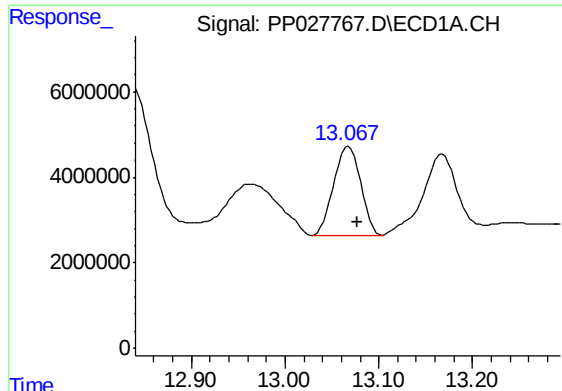
#6 MCPP

R.T.: 12.838 min
Delta R.T.: 0.005 min
Response: 88142491
Conc: 176.98 ug/ml m



#6 MCPP

R.T.: 12.770 min
Delta R.T.: -0.011 min
Response: 55715207
Conc: 63.05 ug/ml m



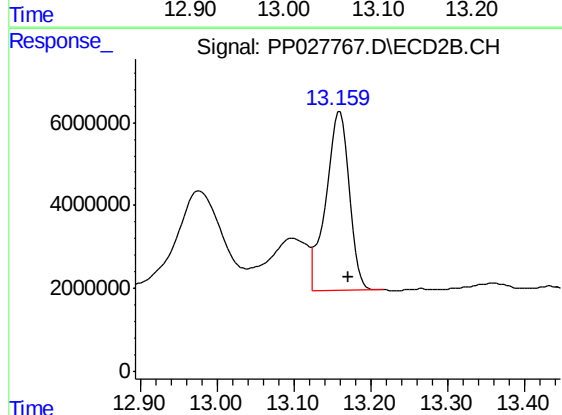
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.009 min
Response: 41794305
Conc: 55.08 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB114131BS

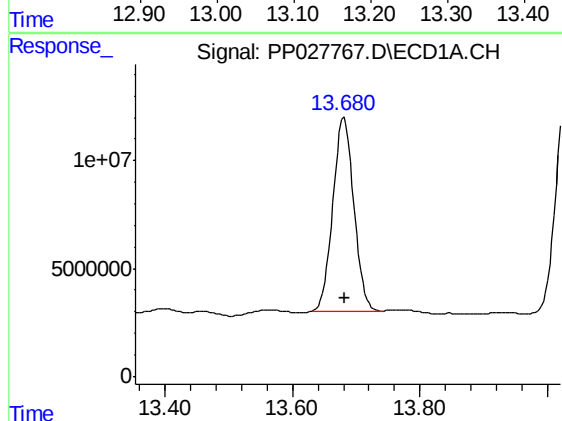
Manual Integrations
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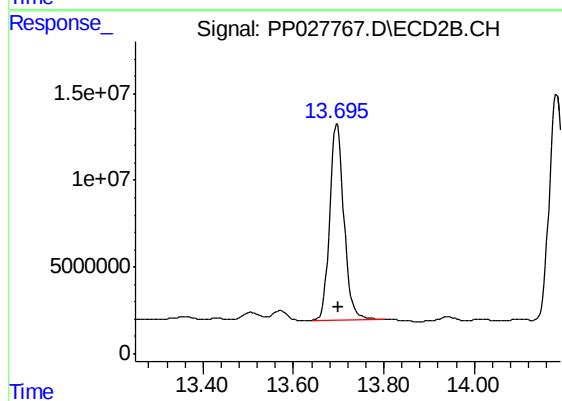
#7 MCPA

R.T.: 13.160 min
Delta R.T.: -0.012 min
Response: 92279009
Conc: 62.94 ug/ml



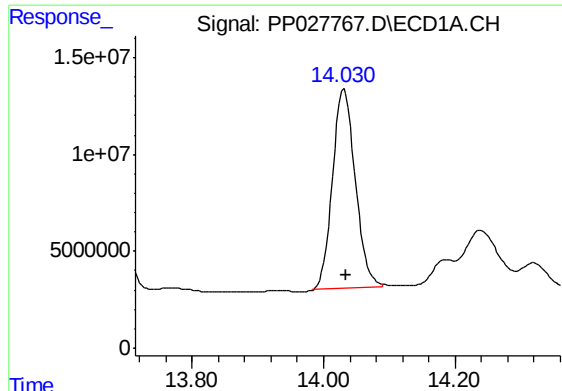
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 204431786
Conc: 618.22 ng/ml



#8 DICHLORPROP

R.T.: 13.697 min
Delta R.T.: -0.002 min
Response: 247208327
Conc: 633.21 ng/ml



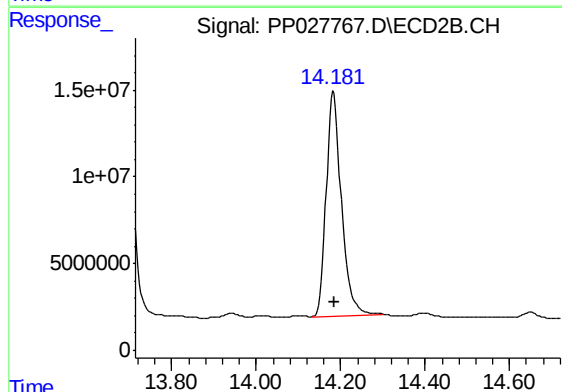
#9 2,4-D

R.T.: 14.030 min
Delta R.T.: -0.004 min
Response: 247476917
Conc: 593.83 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB114131BS

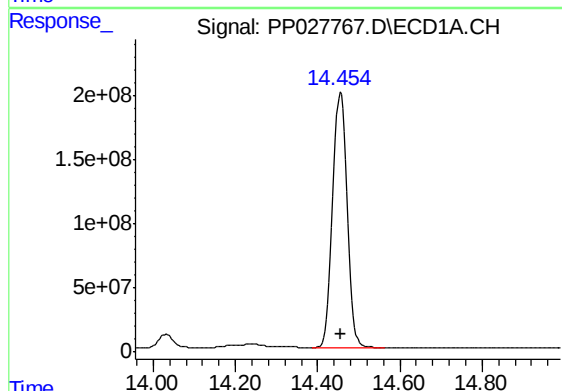
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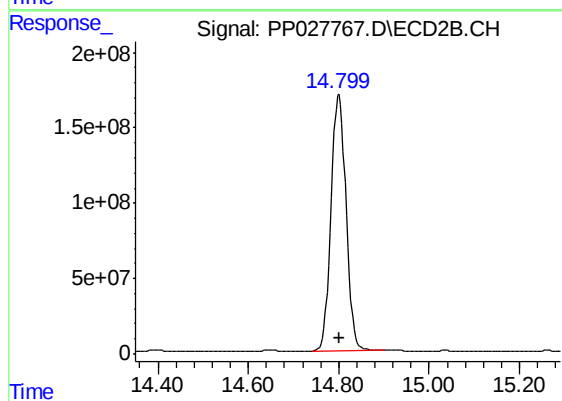
#9 2,4-D

R.T.: 14.183 min
Delta R.T.: -0.002 min
Response: 324196135
Conc: 634.96 ng/ml



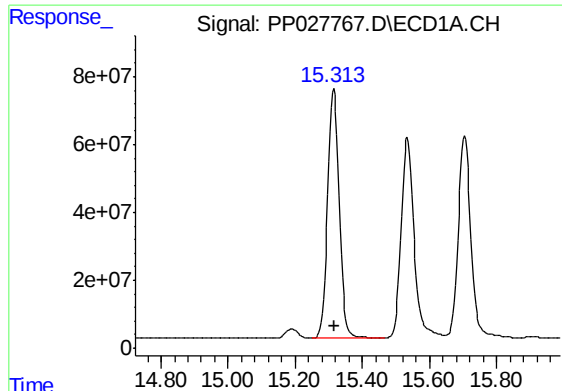
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: -0.001 min
Response: 4900360647
Conc: 587.04 ng/ml



#10 Pentachlorophenol

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 3940469266
Conc: 600.40 ng/ml



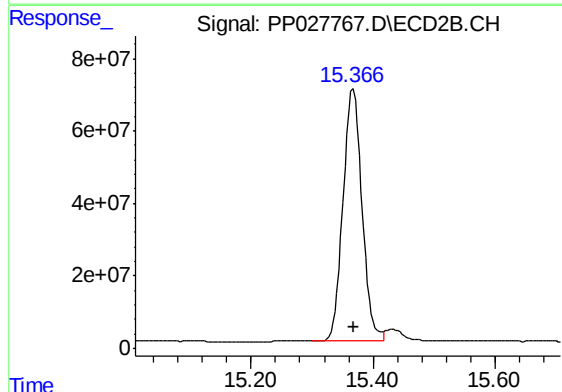
#11 2,4,5-TP (SILVEX)

R.T.: 15.315 min
Delta R.T.: 0.000 min
Response: 1766455123
Conc: 574.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114131BS

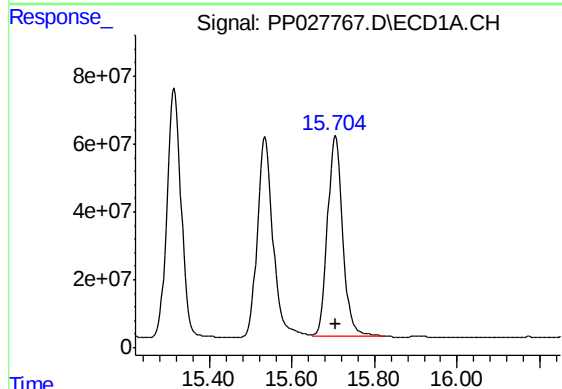
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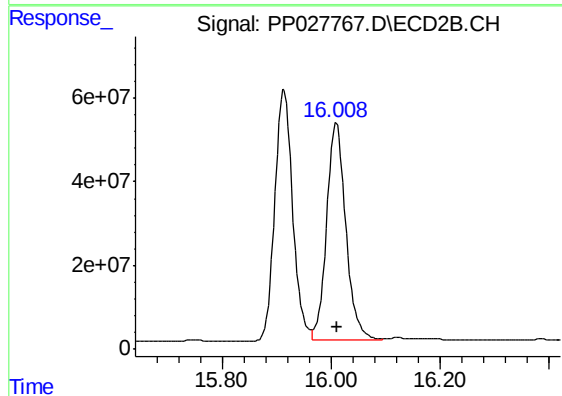
#11 2,4,5-TP (SILVEX)

R.T.: 15.368 min
Delta R.T.: -0.002 min
Response: 1498779418
Conc: 583.51 ng/ml



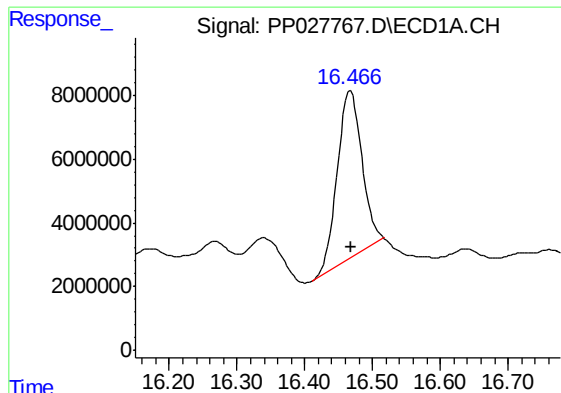
#12 2,4,5-T

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 1522738516
Conc: 575.77 ng/ml



#12 2,4,5-T

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 1270650049
Conc: 574.07 ng/ml



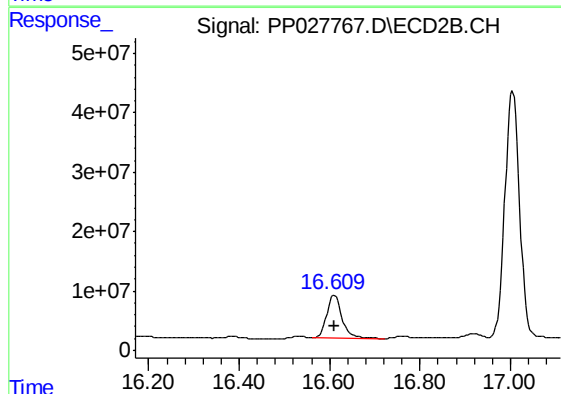
#13 2,4-DB

R.T.: 16.466 min
Delta R.T.: -0.002 min
Response: 133443901
Conc: 579.66 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB114131BS

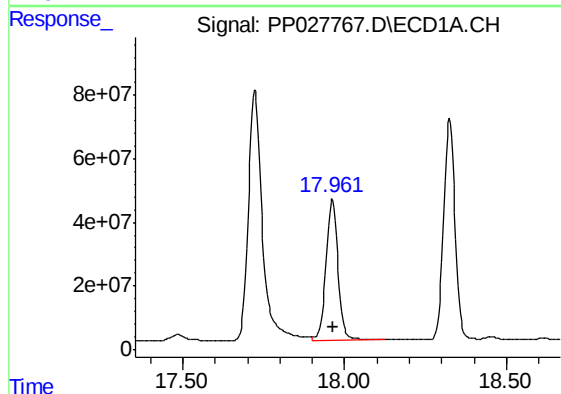
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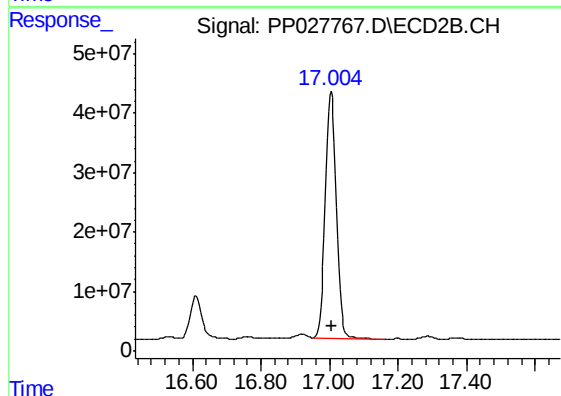
#13 2,4-DB

R.T.: 16.610 min
Delta R.T.: -0.001 min
Response: 169834517
Conc: 631.53 ng/ml



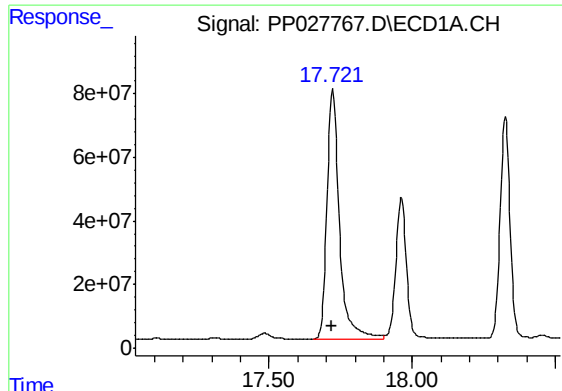
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: 0.000 min
Response: 1137410323
Conc: 510.04 ng/ml



#14 DINOSEB

R.T.: 17.005 min
Delta R.T.: -0.002 min
Response: 938655625
Conc: 514.55 ng/ml



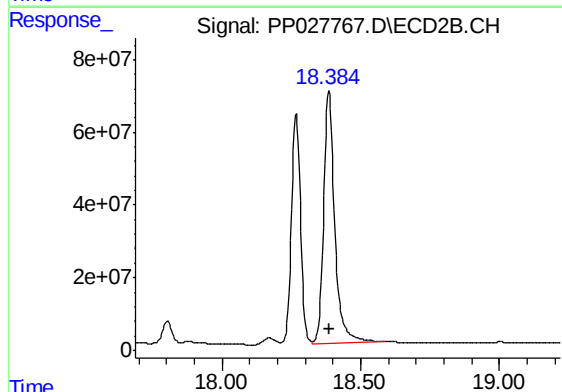
#15 Picloram

R.T.: 17.723 min
Delta R.T.: 0.002 min
Response: 2377095324
Conc: 543.96 ng/ml

Instrument :
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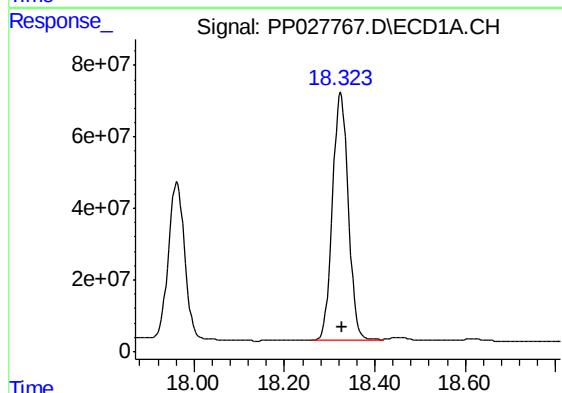
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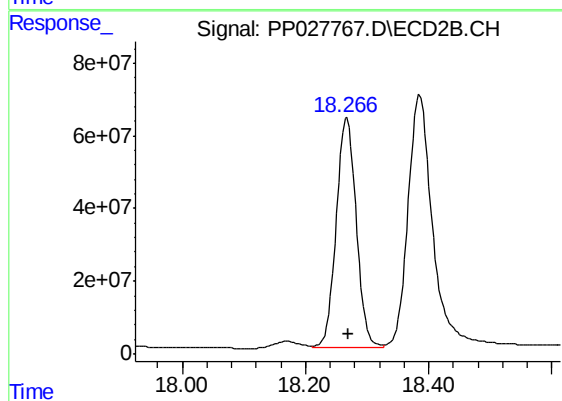
#15 Picloram

R.T.: 18.386 min
Delta R.T.: 0.000 min
Response: 1934140281
Conc: 578.38 ng/ml



#16 DCPA

R.T.: 18.325 min
Delta R.T.: -0.002 min
Response: 1683725316
Conc: 381.36 ng/ml



#16 DCPA

R.T.: 18.267 min
Delta R.T.: -0.002 min
Response: 1432915597
Conc: 445.40 ng/ml