

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120718\
 Data File : PP028371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 23:34
 Operator : EI\MA
 Sample : J6237-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SAMPLE-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 03:51:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 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	12.098	12.208	170.3E6	184.0E6	652.278	410.931 #
Target Compounds							
1) T	Dalapon	3.342	3.011	241.5E6	286.2E6	413.187	517.840m#
2) T	3,5-DICHL...	10.508	10.300	202.0E6	214.4E6	405.974	396.021
3) T	4-Nitroph...	11.734	11.352	8165734	9221616	18.756	41.220m#
5) T	DICAMBA	12.416	12.518	598.1E6	657.4E6	368.158m	376.451m
6) T	MCPD	12.772	12.707	52146797	40108981	110.927m	45.310m#
7) T	MCPA	13.001	13.096	25278771	51736416	36.967	38.284
8) T	DICHLORPROP	13.617	13.635	248.5E6	203.3E6	518.111	469.744
9) T	2,4-D	13.966	14.120	171.9E6	234.7E6	460.341	462.336
10) T	Pentachlo...	14.385	14.733	3332.6E6	2839.4E6	411.801	425.166
11) T	2,4,5-TP ...	15.247	15.302	1204.8E6	1048.7E6	410.184	410.243
12) T	2,4,5-T	15.637	15.944	1033.4E6	889.8E6	388.413	409.474
13) T	2,4-DB	16.401	16.545	112.6E6	118.7E6	535.324	455.911
14) T	DINOSEB	17.888	16.938	738.1E6	609.0E6	347.642	347.454
15) T	Picloram	17.653	18.317	1578.6E6	1410.5E6	390.021	400.658
16) T	DCPA	18.252	18.198	1197.8E6	1014.2E6	279.058	309.889

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

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Acq On : 07 Dec 2018 23:34
Operator : EI\MA
Sample : J6237-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

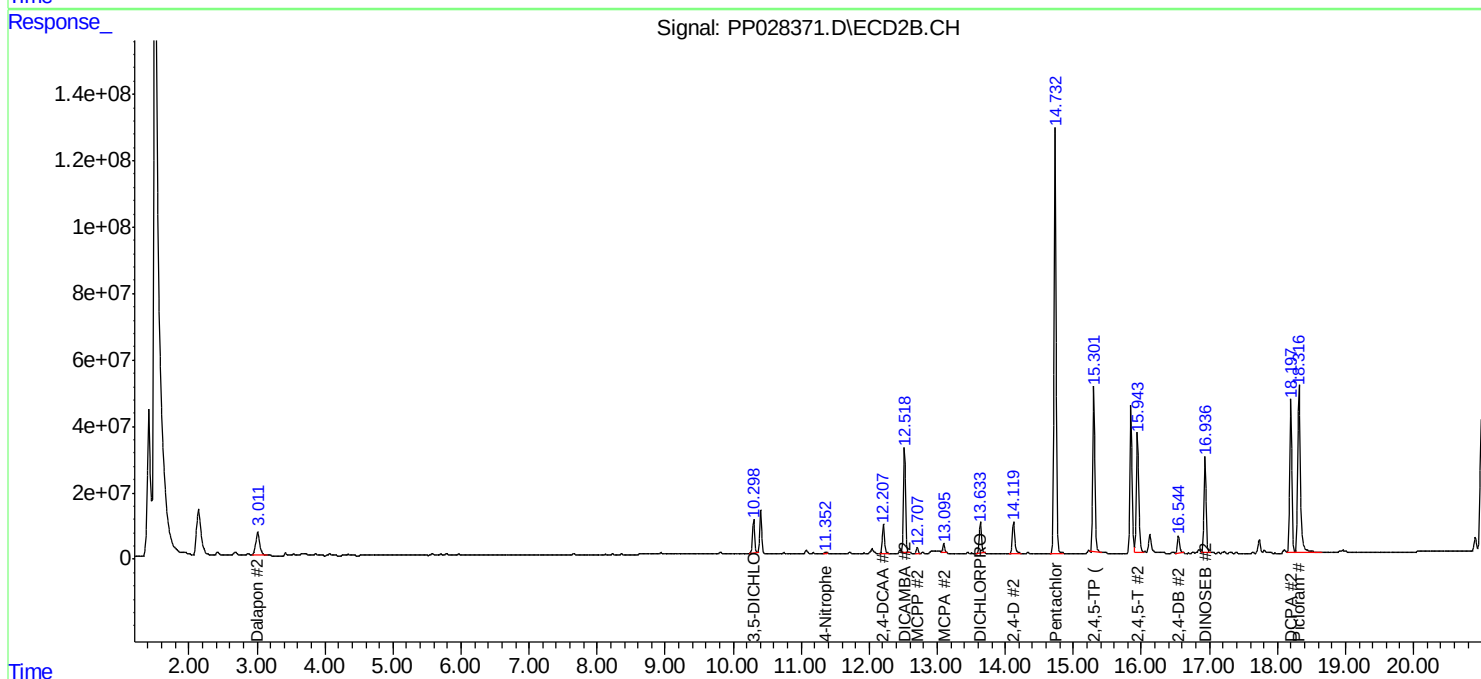
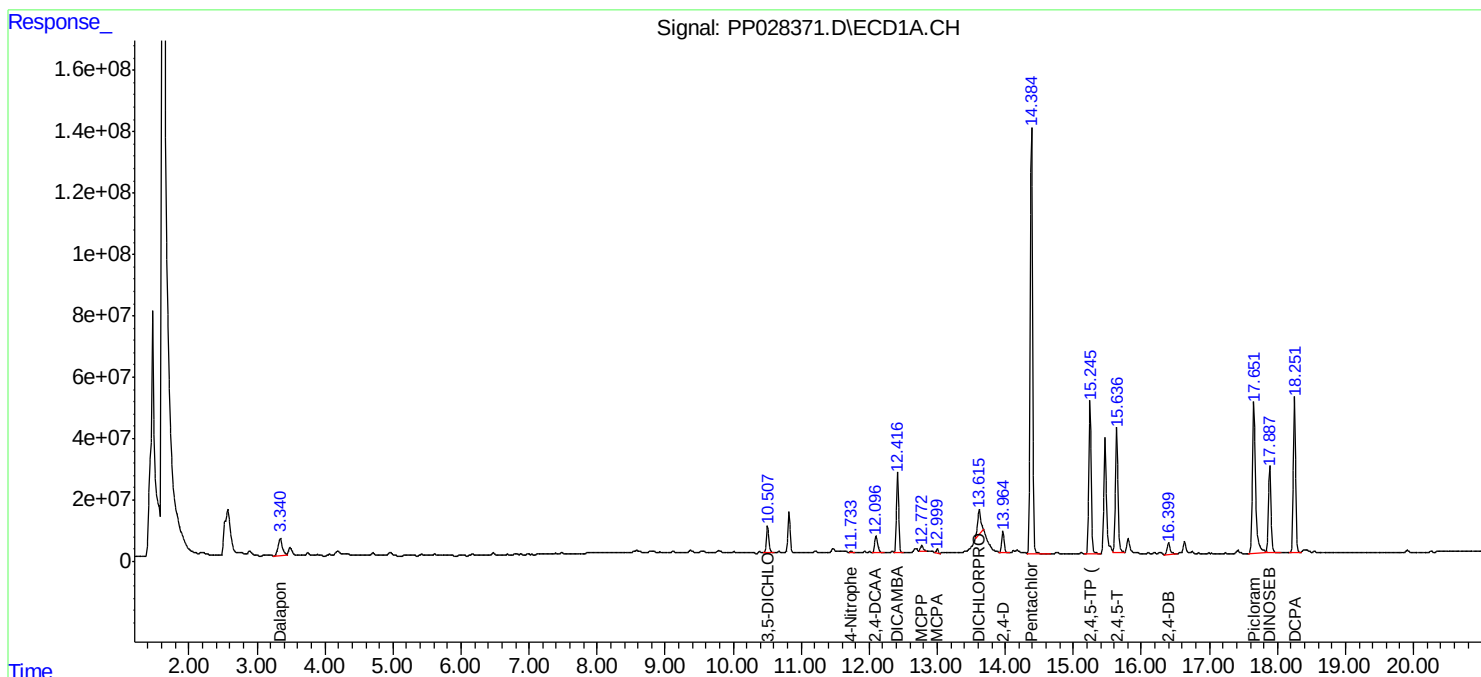
Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

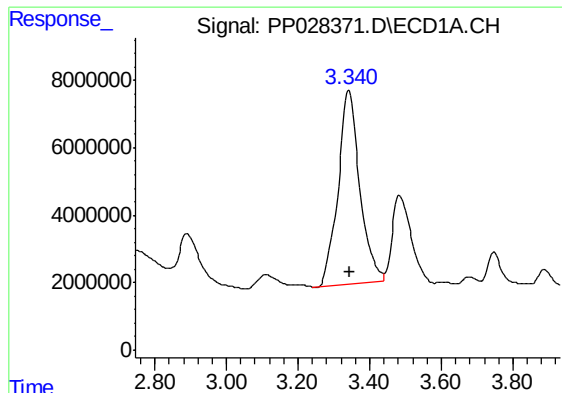
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:51:54 2018
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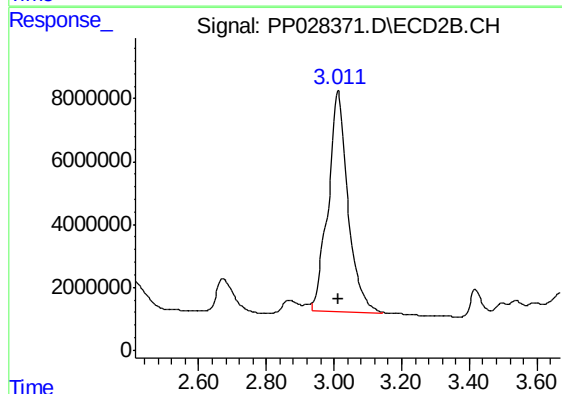
#1 Dalapon

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 241492191
Conc: 413.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

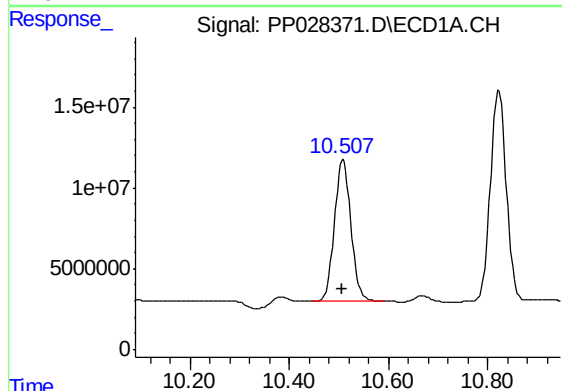
Manual Integrations
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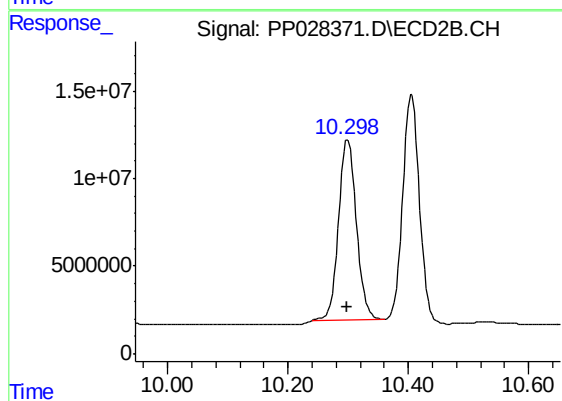
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.002 min
Response: 286181386
Conc: 517.84 ng/ml m



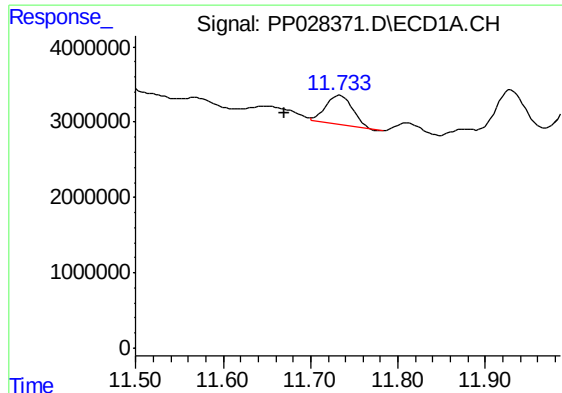
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 202000348
Conc: 405.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 214392497
Conc: 396.02 ng/ml



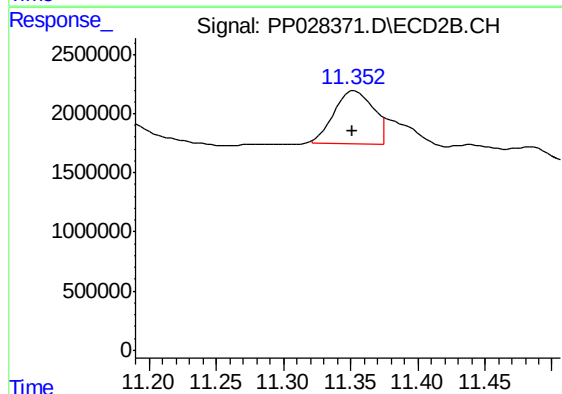
#3 4-Nitrophenol

R.T.: 11.734 min
Delta R.T.: 0.063 min
Response: 8165734
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

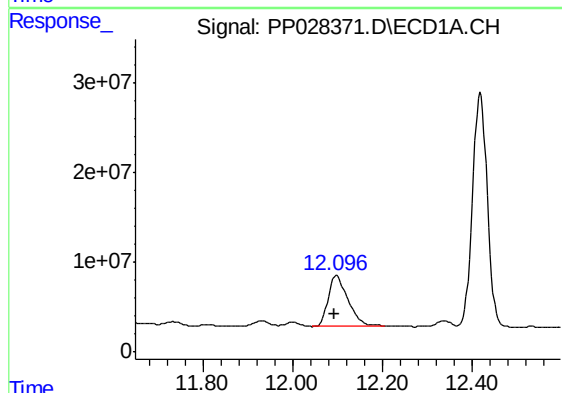
Manual Integrations
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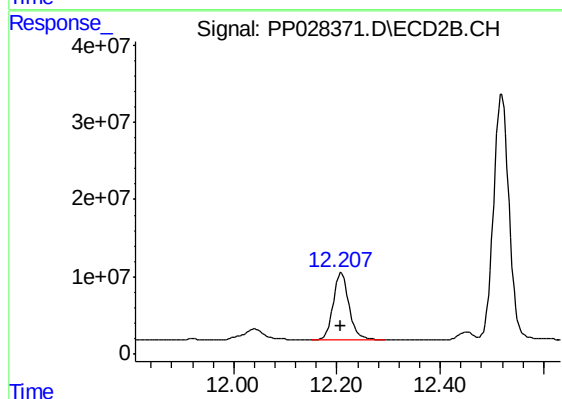
#3 4-Nitrophenol

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 9221616
Conc: 41.22 ng/ml m



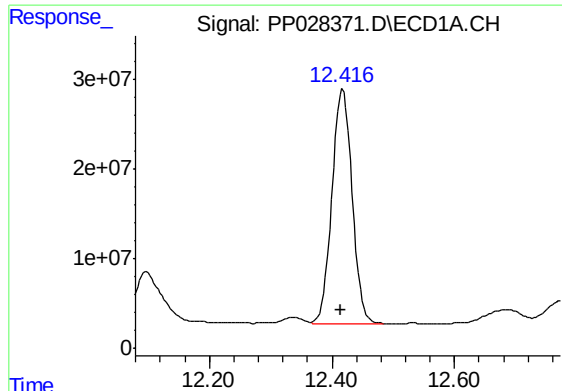
#4 2,4-DCAA

R.T.: 12.098 min
Delta R.T.: 0.004 min
Response: 170281861
Conc: 652.28 ng/ml



#4 2,4-DCAA

R.T.: 12.208 min
Delta R.T.: 0.002 min
Response: 184035829
Conc: 410.93 ng/ml



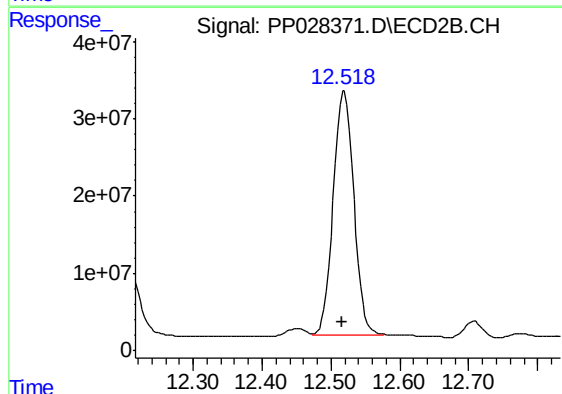
#5 DICAMBA

R.T.: 12.416 min
Delta R.T.: 0.001 min
Response: 598137678
Conc: 368.16 ng/ml m

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

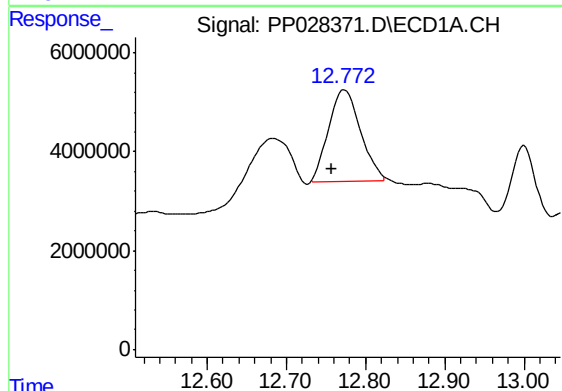
Manual Integrations
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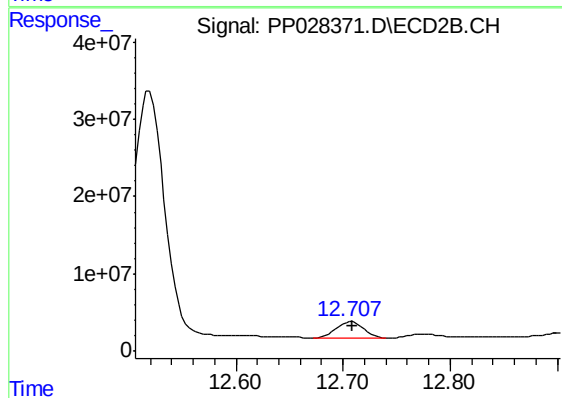
#5 DICAMBA

R.T.: 12.518 min
Delta R.T.: 0.001 min
Response: 657380921
Conc: 376.45 ng/ml m



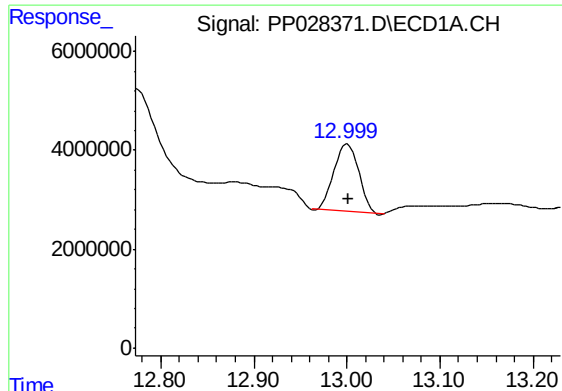
#6 MCPP

R.T.: 12.772 min
Delta R.T.: 0.015 min
Response: 52146797
Conc: 110.93 ug/ml m



#6 MCPP

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 40108981
Conc: 45.31 ug/ml m



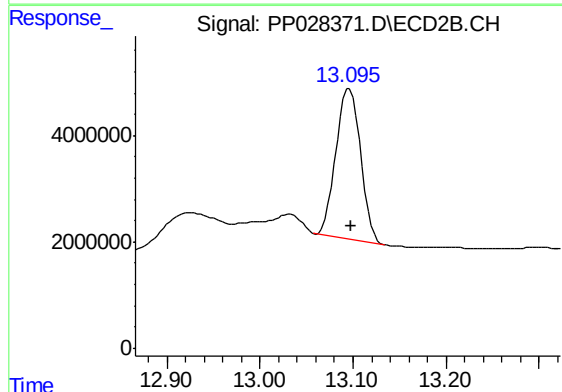
#7 MCPA

R.T.: 13.001 min
Delta R.T.: -0.001 min
Response: 25278771
Conc: 36.97 ug/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

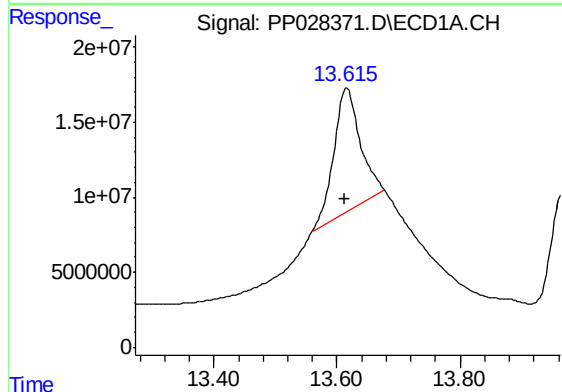
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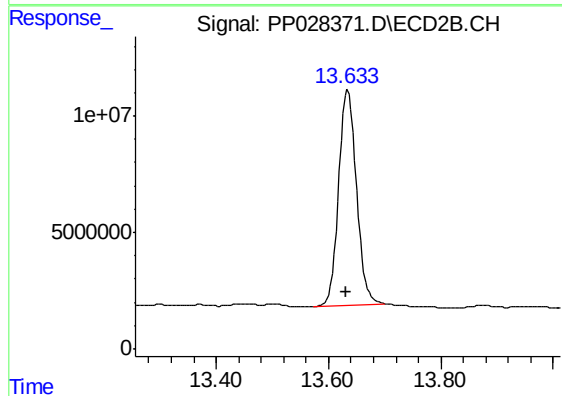
#7 MCPA

R.T.: 13.096 min
Delta R.T.: -0.002 min
Response: 51736416
Conc: 38.28 ug/ml



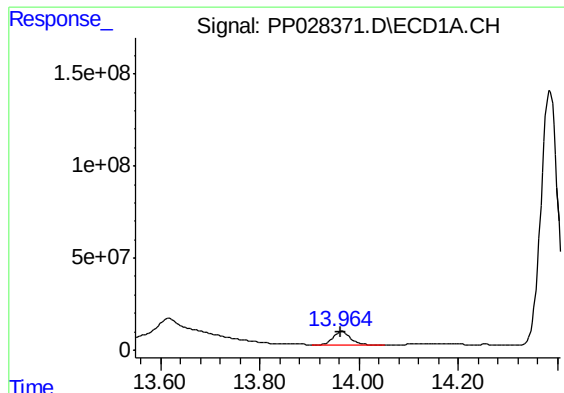
#8 DICHLORPROP

R.T.: 13.617 min
Delta R.T.: 0.004 min
Response: 248451119
Conc: 518.11 ng/ml



#8 DICHLORPROP

R.T.: 13.635 min
Delta R.T.: 0.003 min
Response: 203340909
Conc: 469.74 ng/ml



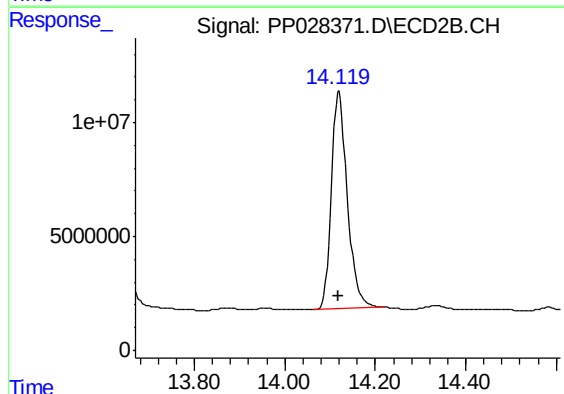
#9 2,4-D

R.T.: 13.966 min
Delta R.T.: 0.003 min
Response: 171912371
Conc: 460.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

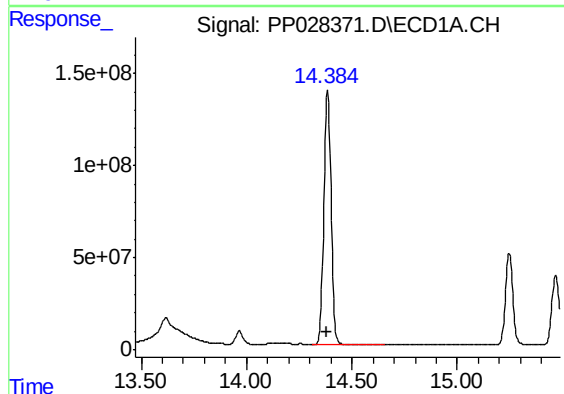
Manual Integrations
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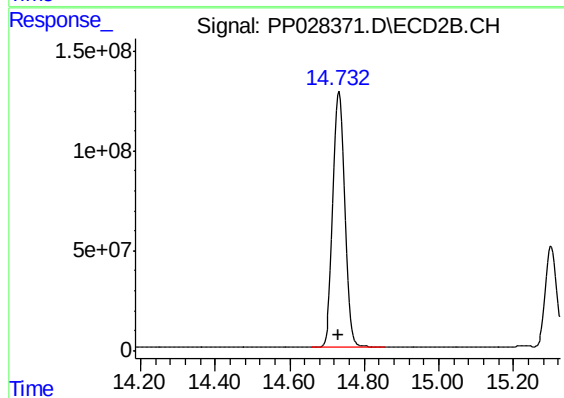
#9 2,4-D

R.T.: 14.120 min
Delta R.T.: 0.002 min
Response: 234721917
Conc: 462.34 ng/ml



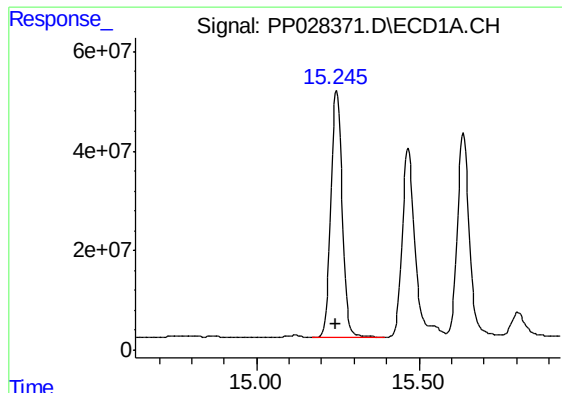
#10 Pentachlorophenol

R.T.: 14.385 min
Delta R.T.: 0.003 min
Response: 3332626347
Conc: 411.80 ng/ml



#10 Pentachlorophenol

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 2839415294
Conc: 425.17 ng/ml



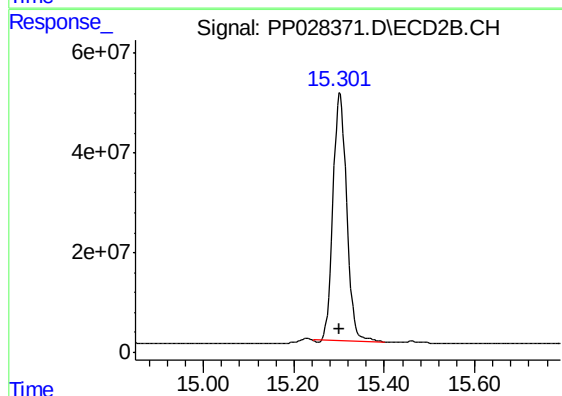
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: 0.002 min
Response: 1204767099
Conc: 410.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

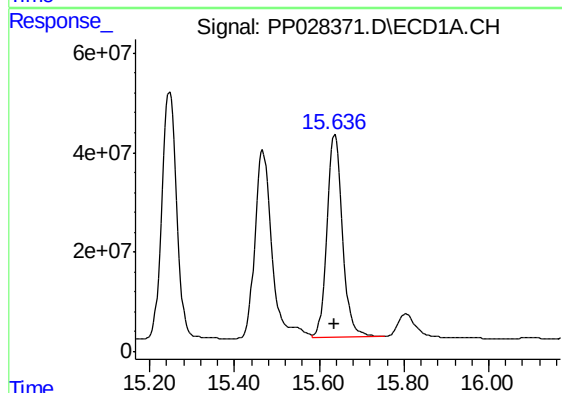
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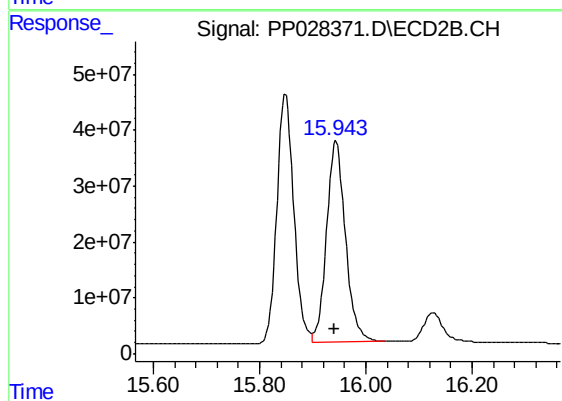
#11 2,4,5-TP (SILVEX)

R.T.: 15.302 min
Delta R.T.: 0.002 min
Response: 1048666825
Conc: 410.24 ng/ml



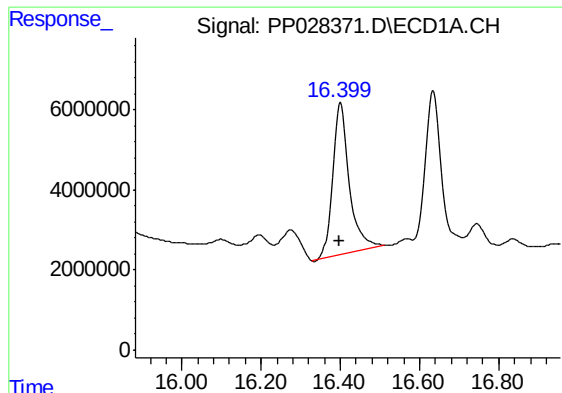
#12 2,4,5-T

R.T.: 15.637 min
Delta R.T.: 0.002 min
Response: 1033352800
Conc: 388.41 ng/ml



#12 2,4,5-T

R.T.: 15.944 min
Delta R.T.: 0.002 min
Response: 889783753
Conc: 409.47 ng/ml



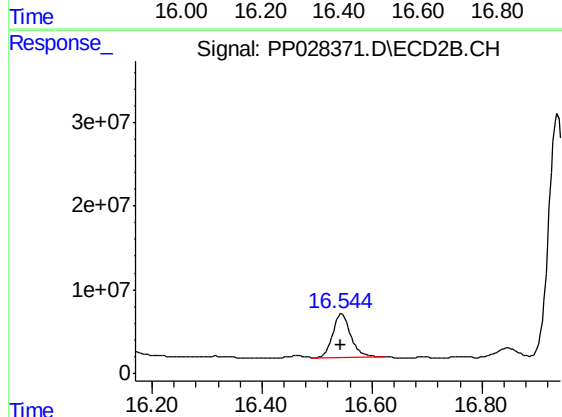
#13 2,4-DB

R.T.: 16.401 min
Delta R.T.: 0.002 min
Response: 112587483
Conc: 535.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-2MSD

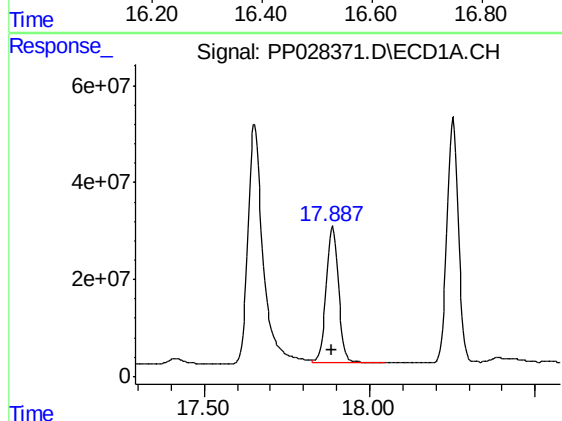
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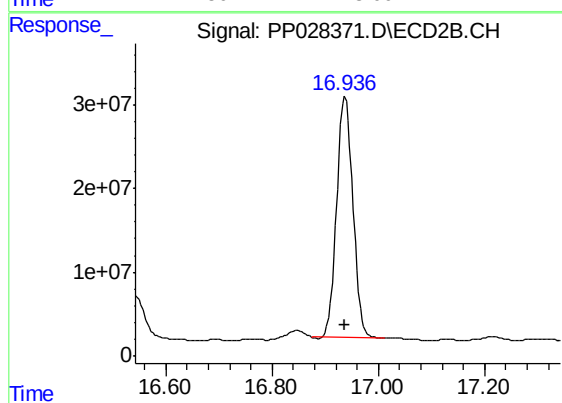
#13 2,4-DB

R.T.: 16.545 min
Delta R.T.: 0.001 min
Response: 118652219
Conc: 455.91 ng/ml



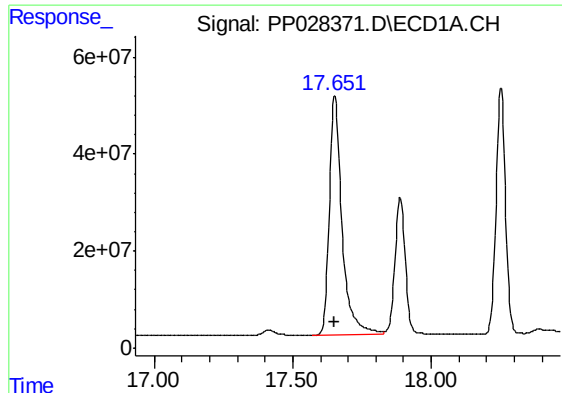
#14 DINOSEB

R.T.: 17.888 min
Delta R.T.: 0.002 min
Response: 738127430
Conc: 347.64 ng/ml



#14 DINOSEB

R.T.: 16.938 min
Delta R.T.: 0.002 min
Response: 609014036
Conc: 347.45 ng/ml



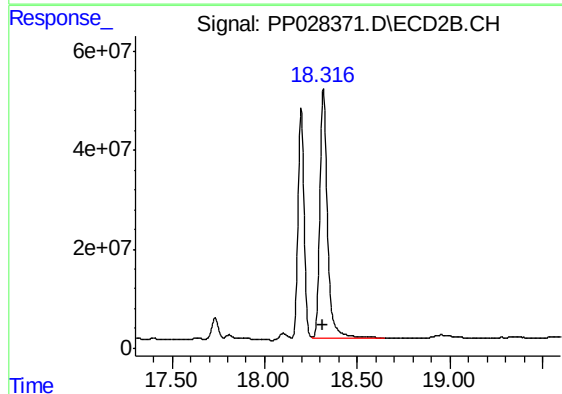
#15 Picloram

R.T.: 17.653 min
Delta R.T.: 0.002 min
Response: 1578569418
Conc: 390.02 ng/ml

Instrument :
ECD_P
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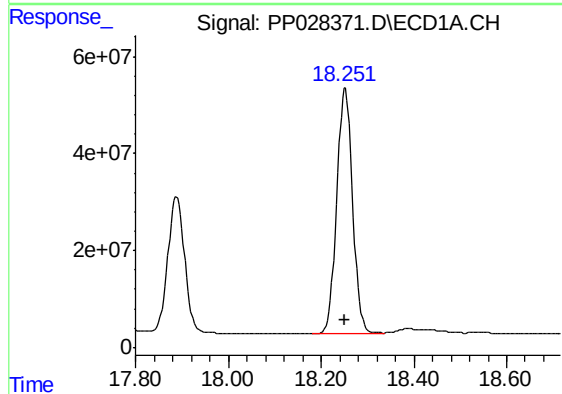
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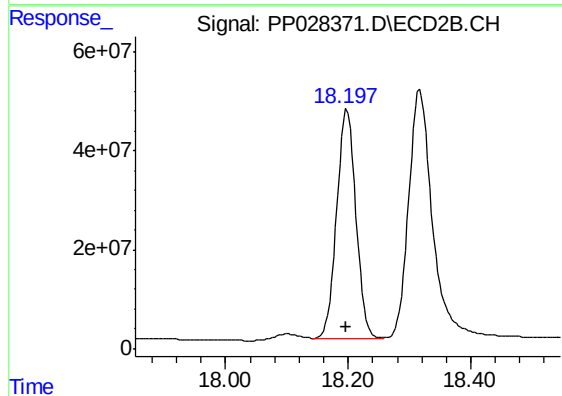
#15 Picloram

R.T.: 18.317 min
Delta R.T.: 0.002 min
Response: 1410465474
Conc: 400.66 ng/ml



#16 DCPA

R.T.: 18.252 min
Delta R.T.: 0.001 min
Response: 1197831550
Conc: 279.06 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 1014212655
Conc: 309.89 ng/ml