

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111518\
 Data File : PP028089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 19:25
 Operator : EI\MA
 Sample : J5939-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OILY-WATERMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:43:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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	12.089	12.201	163.5E6	229.2E6	628.266	540.123
Target Compounds							
1) T	Dalapon	3.338	3.006	297.6E6	334.1E6	474.182	571.440m
2) T	3,5-DICHL...	10.502	10.291	251.4E6	266.2E6	468.987	514.545m
3) T	4-Nitroph...	11.665	11.345	212.2E6	94063253	403.088	413.558
5) T	DICAMBA	12.410	12.511	734.1E6	777.8E6	443.700m	463.158m
6) T	MCPD	12.768	12.703	121.2E6	46692415	250.596m	56.245 #
7) T	MCPA	12.996	13.091	34193749	56469066	48.182	43.684
8) T	DICHLORPROP	13.609	13.628	250.1E6	237.1E6	584.540	575.670
9) T	2,4-D	13.958	14.113	217.0E6	273.7E6	565.071	566.104
10) T	Pentachlo...	14.378	14.727	4119.4E6	3327.0E6	491.865	516.090
11) T	2,4,5-TP ...	15.240	15.296	1478.4E6	1250.3E6	491.042	509.307
12) T	2,4,5-T	15.629	15.936	1285.1E6	940.7E6	463.350	432.841
13) T	2,4-DB	16.393	16.538	147.5E6	139.6E6	650.069	533.561
14) T	DINOSEB	17.884	16.931	883.8E6	720.1E6	389.411	400.593
15) T	Picloram	17.644	18.309	2019.2E6	1673.4E6	420.861	456.577
16) T	DCPA	18.245	18.192	1411.7E6	1158.3E6	312.231	360.364

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

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Acq On : 15 Nov 2018 19:25
Operator : EI\MA
Sample : J5939-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

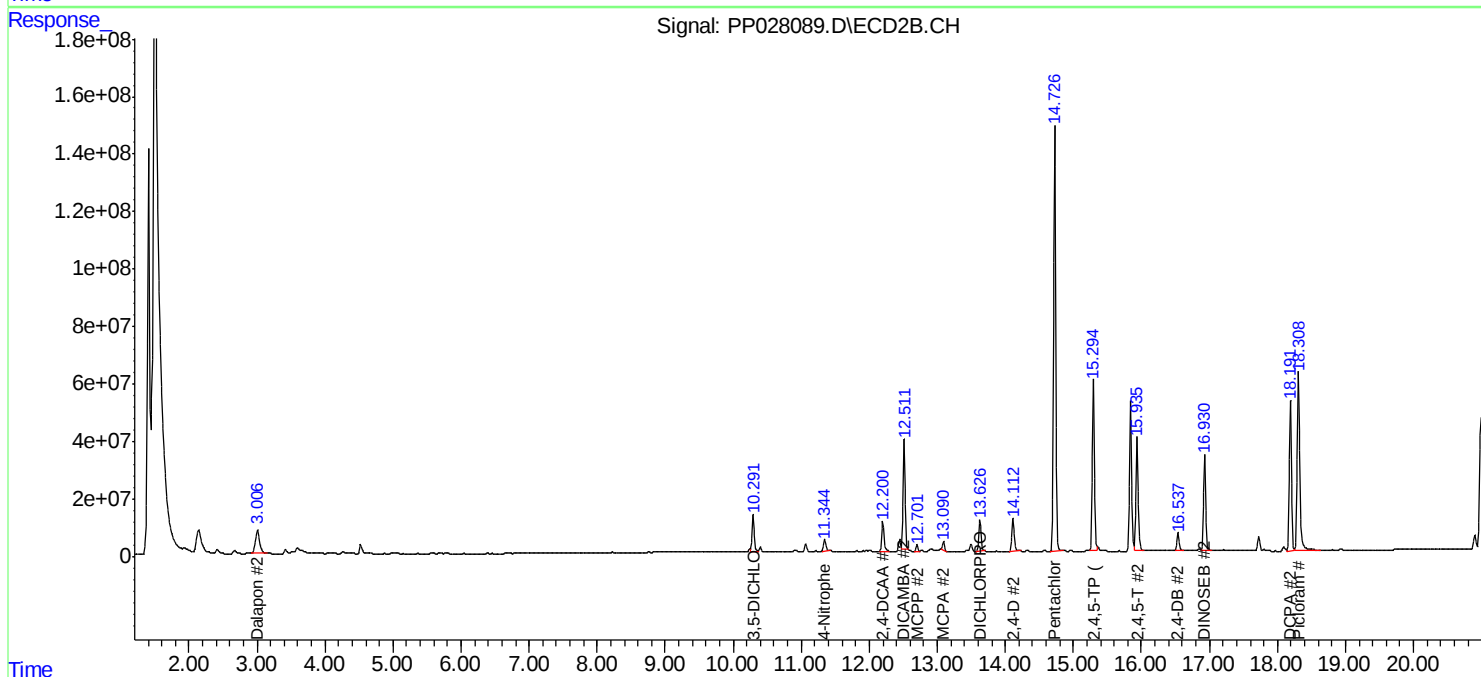
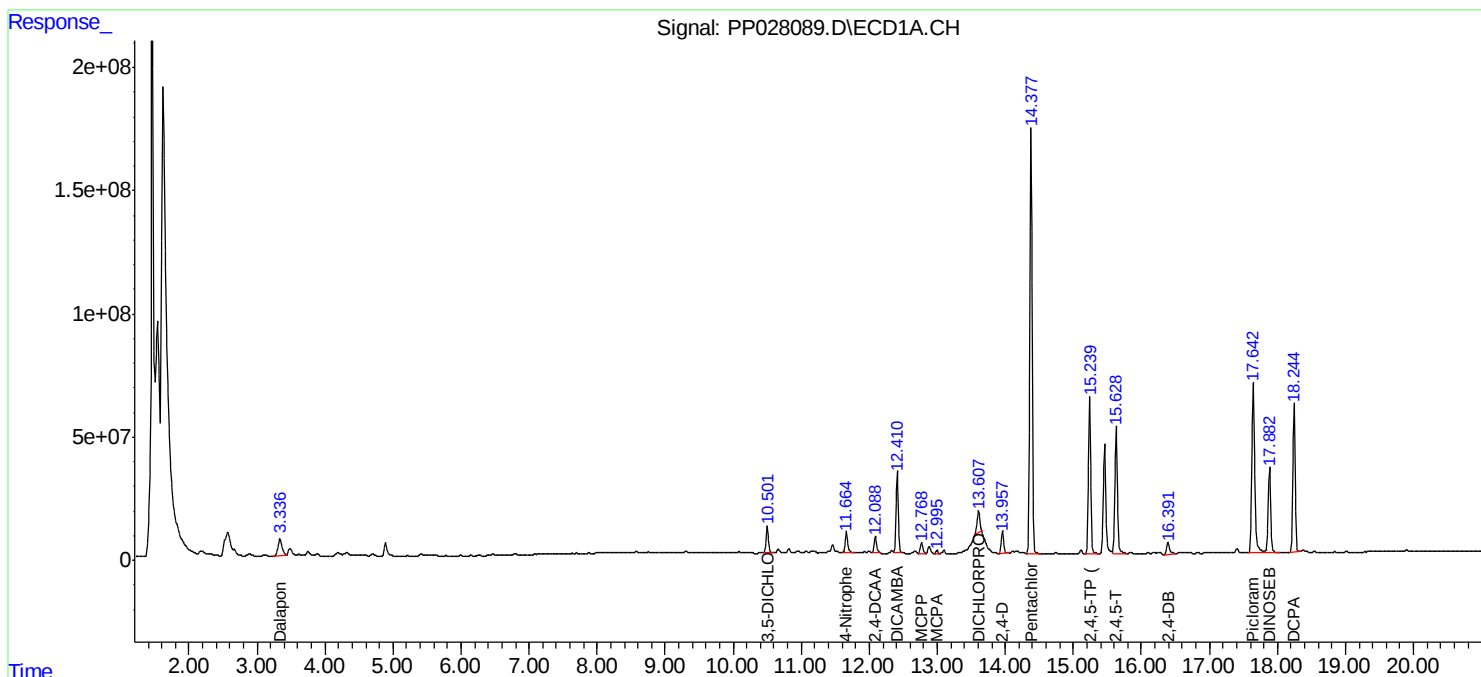
Instrument :
ECD_P
Client Sampled :
OILY-WATERMSD

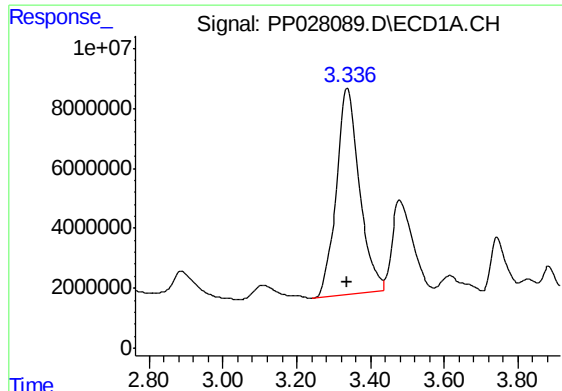
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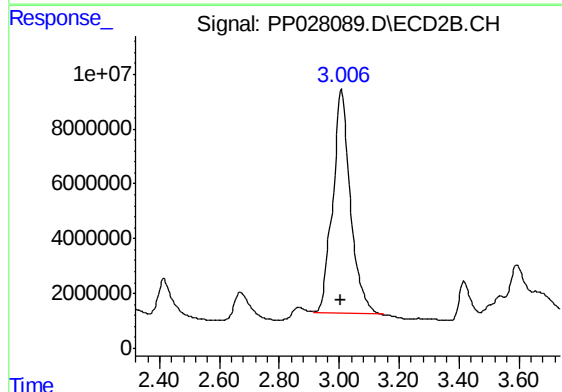
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 297635577
Conc: 474.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATERMSD

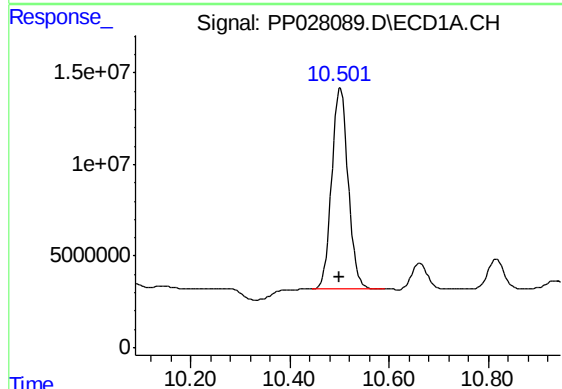
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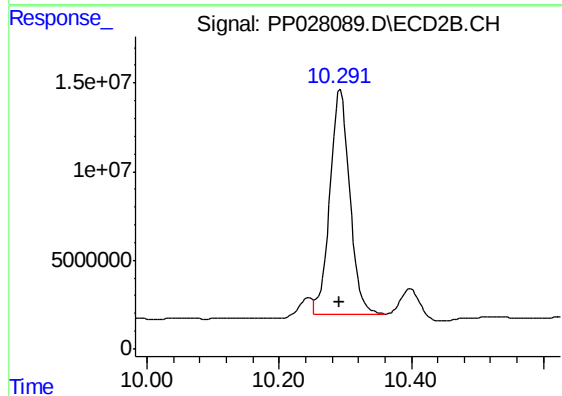
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 334117153
Conc: 571.44 ng/ml m



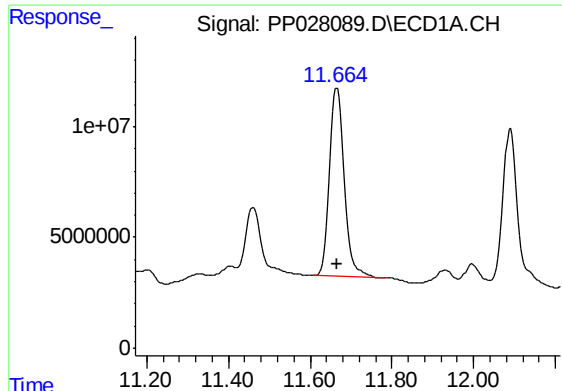
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.502 min
Delta R.T.: 0.002 min
Response: 251447223
Conc: 468.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.291 min
Delta R.T.: 0.000 min
Response: 266216030
Conc: 514.54 ng/ml m



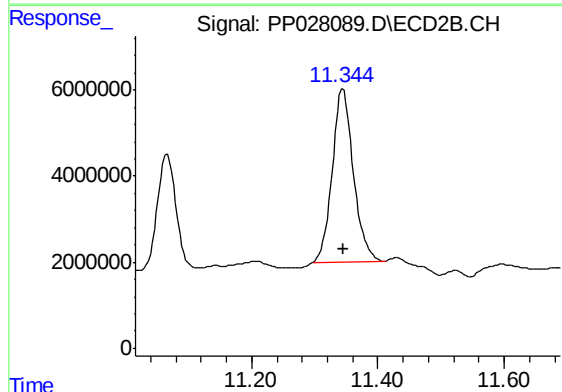
#3 4-Nitrophenol

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 212165850
Conc: 403.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATERMSD

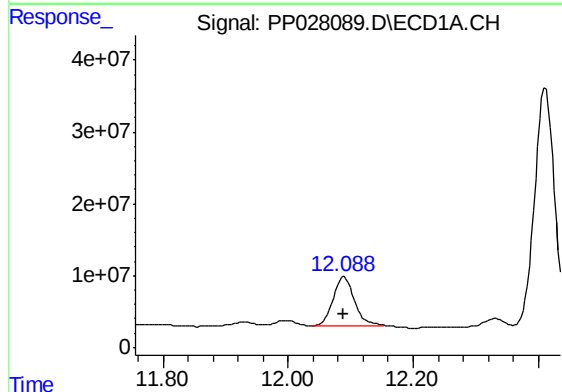
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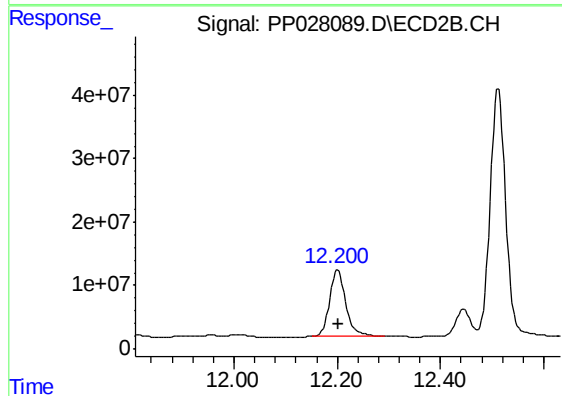
#3 4-Nitrophenol

R.T.: 11.345 min
Delta R.T.: -0.001 min
Response: 94063253
Conc: 413.56 ng/ml



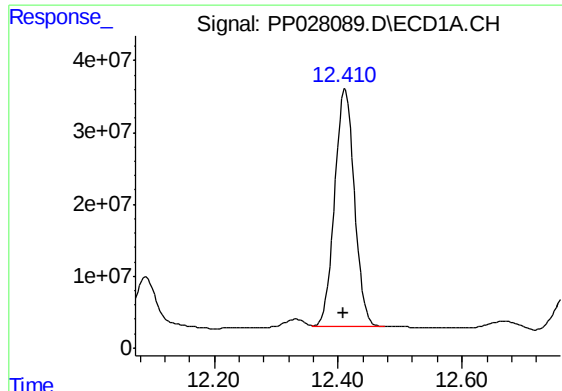
#4 2,4-DCAA

R.T.: 12.089 min
Delta R.T.: 0.002 min
Response: 163542457
Conc: 628.27 ng/ml



#4 2,4-DCAA

R.T.: 12.201 min
Delta R.T.: 0.000 min
Response: 229242851
Conc: 540.12 ng/ml



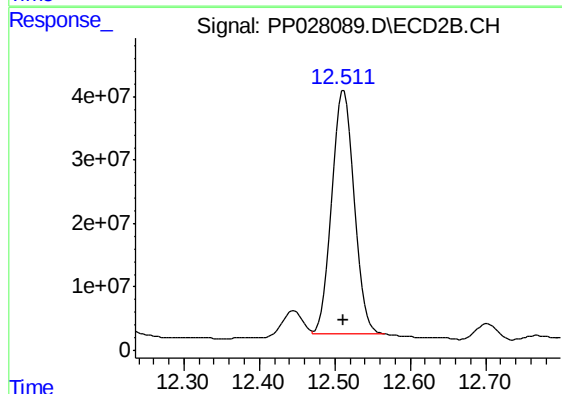
#5 DICAMBA

R.T.: 12.410 min
Delta R.T.: 0.001 min
Response: 734141739
Conc: 443.70 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OILY-WATERMSD

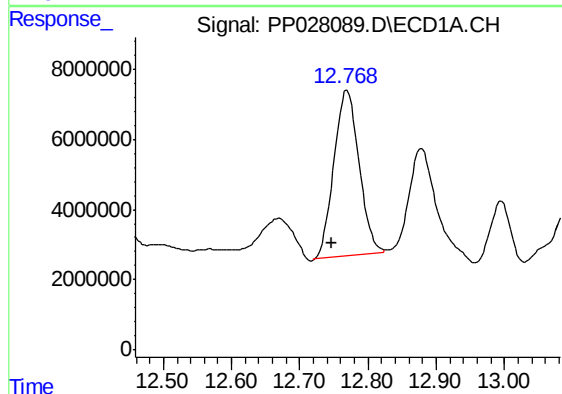
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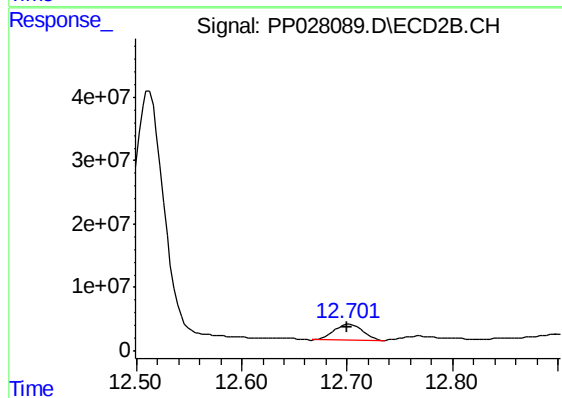
#5 DICAMBA

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 777800879
Conc: 463.16 ng/ml m



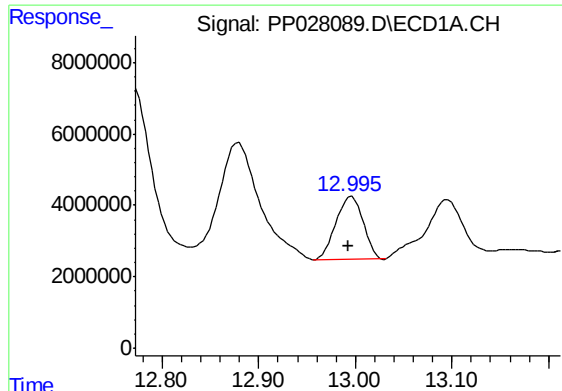
#6 MCPP

R.T.: 12.768 min
Delta R.T.: 0.020 min
Response: 121213884
Conc: 250.60 ug/ml m



#6 MCPP

R.T.: 12.703 min
Delta R.T.: 0.002 min
Response: 46692415
Conc: 56.25 ug/ml



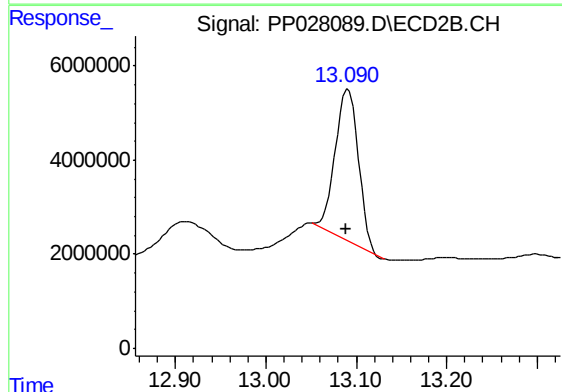
#7 MCPA

R.T.: 12.996 min
Delta R.T.: 0.003 min
Response: 34193749
Conc: 48.18 ug/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATERMSD

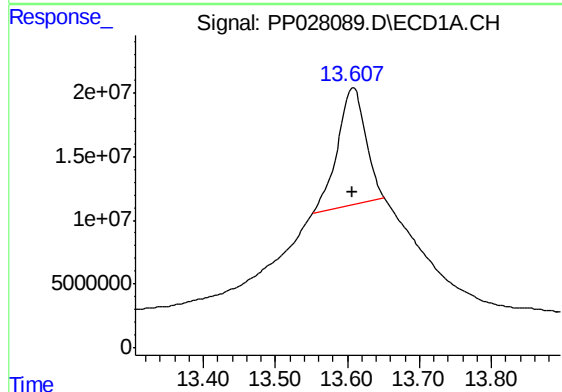
Manual Integrations
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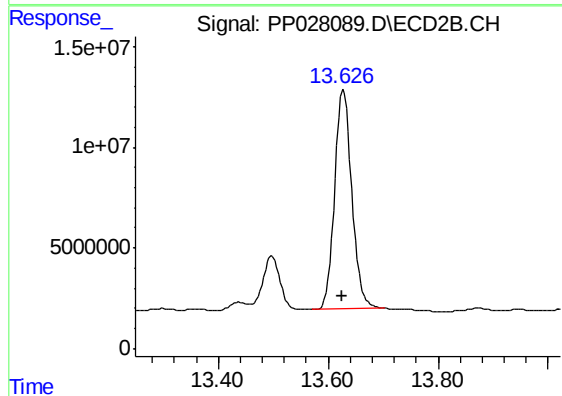
#7 MCPA

R.T.: 13.091 min
Delta R.T.: 0.002 min
Response: 56469066
Conc: 43.68 ug/ml



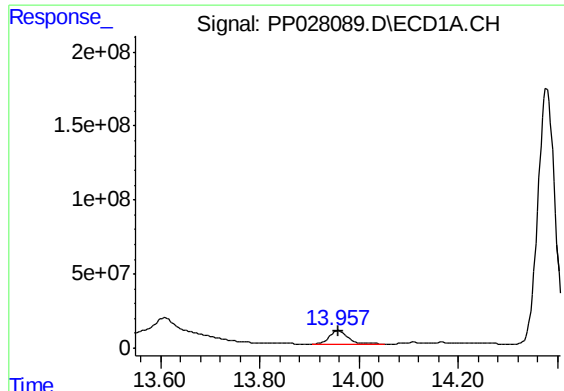
#8 DICHLORPROP

R.T.: 13.609 min
Delta R.T.: 0.002 min
Response: 250119201
Conc: 584.54 ng/ml



#8 DICHLORPROP

R.T.: 13.628 min
Delta R.T.: 0.002 min
Response: 237125780
Conc: 575.67 ng/ml



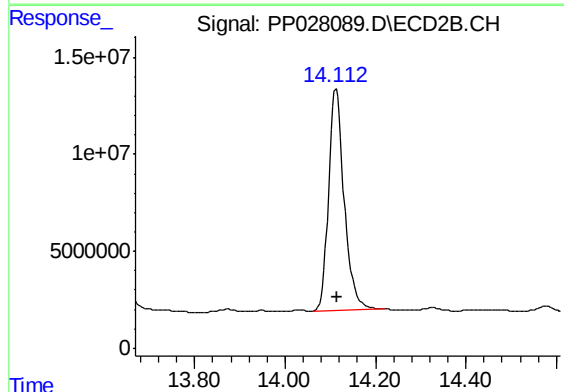
#9 2,4-D

R.T.: 13.958 min
Delta R.T.: 0.000 min
Response: 216972425
Conc: 565.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATERMSD

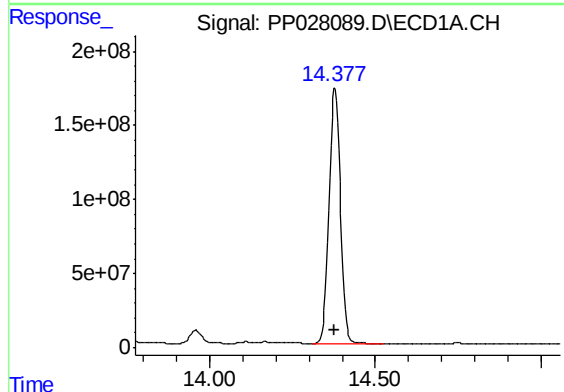
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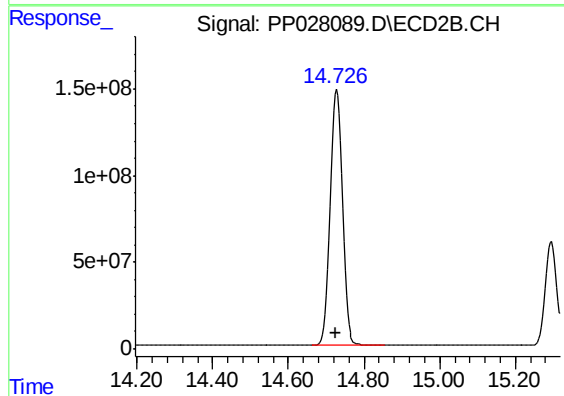
#9 2,4-D

R.T.: 14.113 min
Delta R.T.: -0.002 min
Response: 273730383
Conc: 566.10 ng/ml



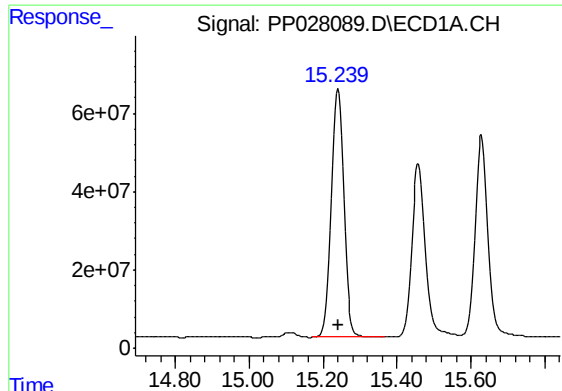
#10 Pentachlorophenol

R.T.: 14.378 min
Delta R.T.: 0.002 min
Response: 4119434388
Conc: 491.87 ng/ml



#10 Pentachlorophenol

R.T.: 14.727 min
Delta R.T.: 0.001 min
Response: 3327033109
Conc: 516.09 ng/ml



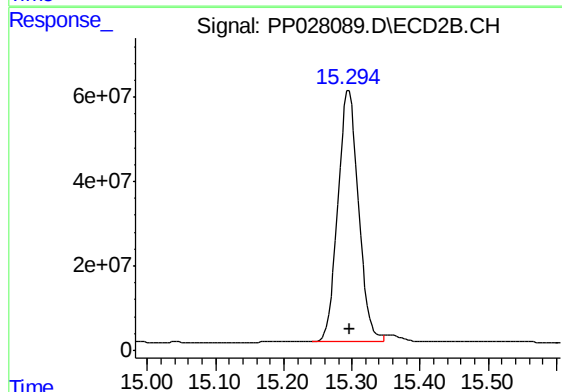
#11 2,4,5-TP (SILVEX)

R.T.: 15.240 min
Delta R.T.: 0.000 min
Response: 1478435568
Conc: 491.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
OILY-WATERMSD

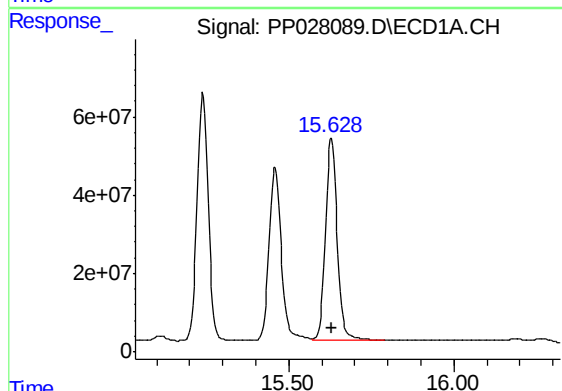
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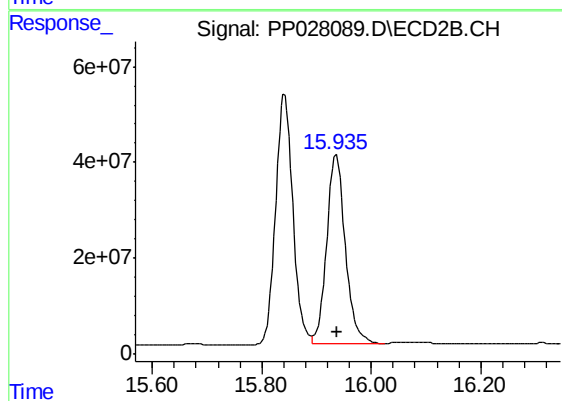
#11 2,4,5-TP (SILVEX)

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 1250298915
Conc: 509.31 ng/ml



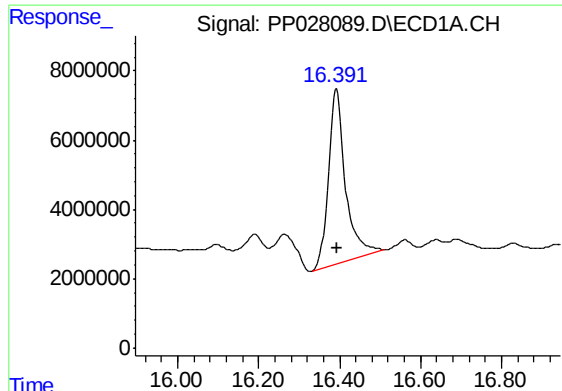
#12 2,4,5-T

R.T.: 15.629 min
Delta R.T.: 0.000 min
Response: 1285059447
Conc: 463.35 ng/ml



#12 2,4,5-T

R.T.: 15.936 min
Delta R.T.: -0.002 min
Response: 940684359
Conc: 432.84 ng/ml



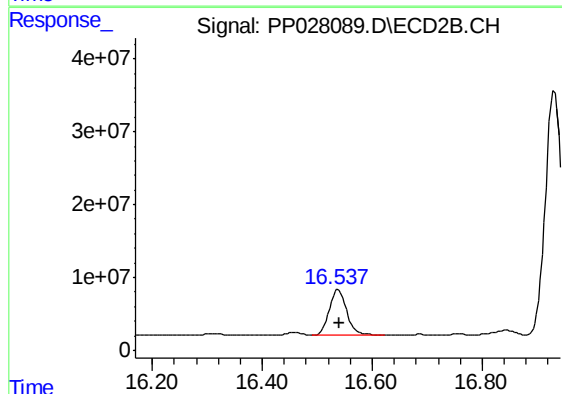
#13 2,4-DB

R.T.: 16.393 min
Delta R.T.: -0.002 min
Response: 147487646
Conc: 650.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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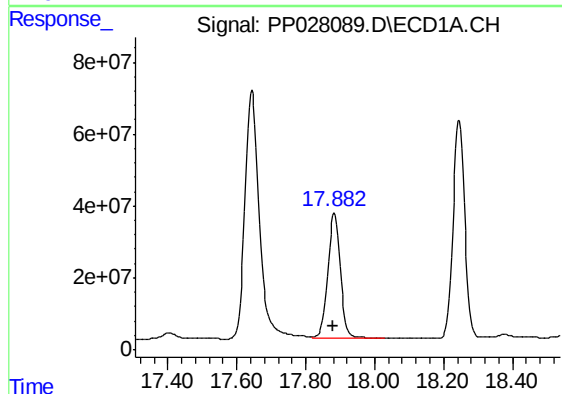
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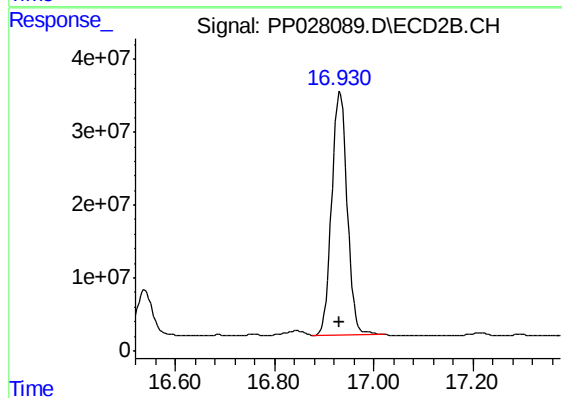
#13 2,4-DB

R.T.: 16.538 min
Delta R.T.: -0.003 min
Response: 139555132
Conc: 533.56 ng/ml



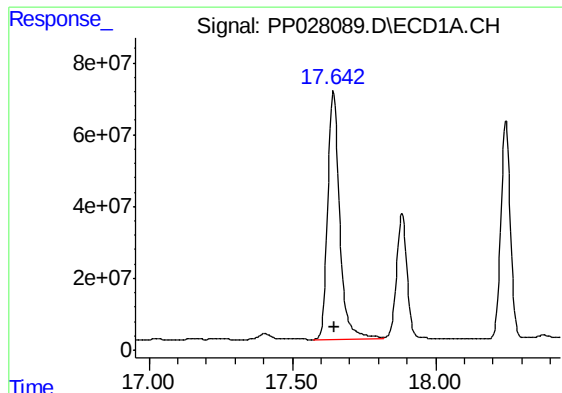
#14 DINOSEB

R.T.: 17.884 min
Delta R.T.: 0.003 min
Response: 883773484
Conc: 389.41 ng/ml



#14 DINOSEB

R.T.: 16.931 min
Delta R.T.: 0.000 min
Response: 720148270
Conc: 400.59 ng/ml



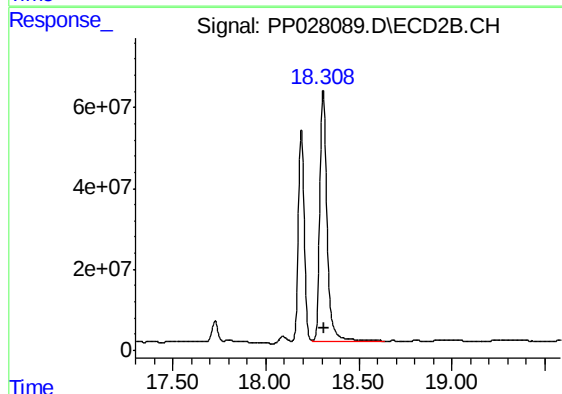
#15 Picloram

R.T.: 17.644 min
Delta R.T.: -0.001 min
Response: 2019225796
Conc: 420.86 ng/ml

Instrument :
ECD_P
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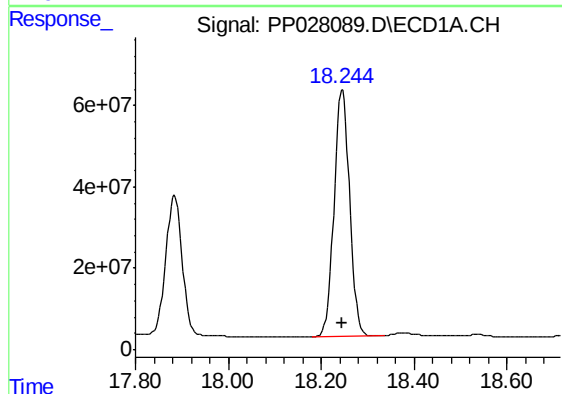
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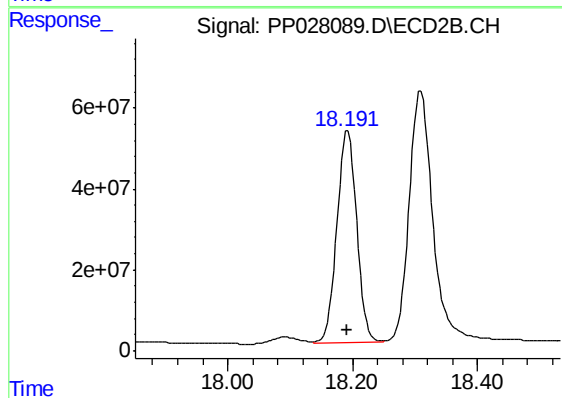
#15 Picloram

R.T.: 18.309 min
Delta R.T.: -0.001 min
Response: 1673359435
Conc: 456.58 ng/ml



#16 DCPA

R.T.: 18.245 min
Delta R.T.: 0.000 min
Response: 1411723448
Conc: 312.23 ng/ml



#16 DCPA

R.T.: 18.192 min
Delta R.T.: 0.001 min
Response: 1158332033
Conc: 360.36 ng/ml