

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010219\
 Data File : PP028610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2019 13:18
 Operator : EI\MA
 Sample : PB116024BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleID :
 PB116024BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:22:11 2019
 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	12.095	12.208	178.0E6	270.7E6	681.759	604.537
Target Compounds							
1) T	Dalapon	3.342	3.007	334.5E6	380.0E6	572.343	687.584m
2) T	3,5-DICHL...	10.508	10.299	257.5E6	287.0E6	517.456	530.139
3) T	4-Nitroph...	11.673	11.353	164.3E6	93622737	377.370	418.490
5) T	DICAMBA	12.417	12.518	793.1E6	875.7E6	488.142	501.490
6) T	MCPD	12.767	12.709	52678250	52950331	111.994m	59.816 #
7) T	MCPA	13.002	13.097	37872736	74605954	53.009	55.208
8) T	DICHLORPROP	13.613	13.634	230.7E6	250.7E6	481.172m	579.041
9) T	2,4-D	13.966	14.120	220.2E6	299.5E6	589.743	589.882
10) T	Pentachlo...	14.385	14.732	4360.1E6	3667.3E6	538.762	549.131
11) T	2,4,5-TP ...	15.245	15.300	1527.4E6	1362.2E6	520.029m	532.890m
12) T	2,4,5-T	15.636	15.945	1254.5E6	1040.4E6	471.528m	478.798
13) T	2,4-DB	16.399	16.545	136.0E6	139.7E6	640.826m	530.982
14) T	DINOSEB	17.890	16.937	1067.2E6	892.6E6	502.648	509.259
15) T	Picloram	17.657	18.320	1752.0E6	1625.0E6	430.399	462.409
16) T	DCPA	18.251	18.198	1530.4E6	1334.2E6	356.527	407.672

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

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Acq On : 02 Jan 2019 13:18
Operator : EI\MA
Sample : PB116024BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

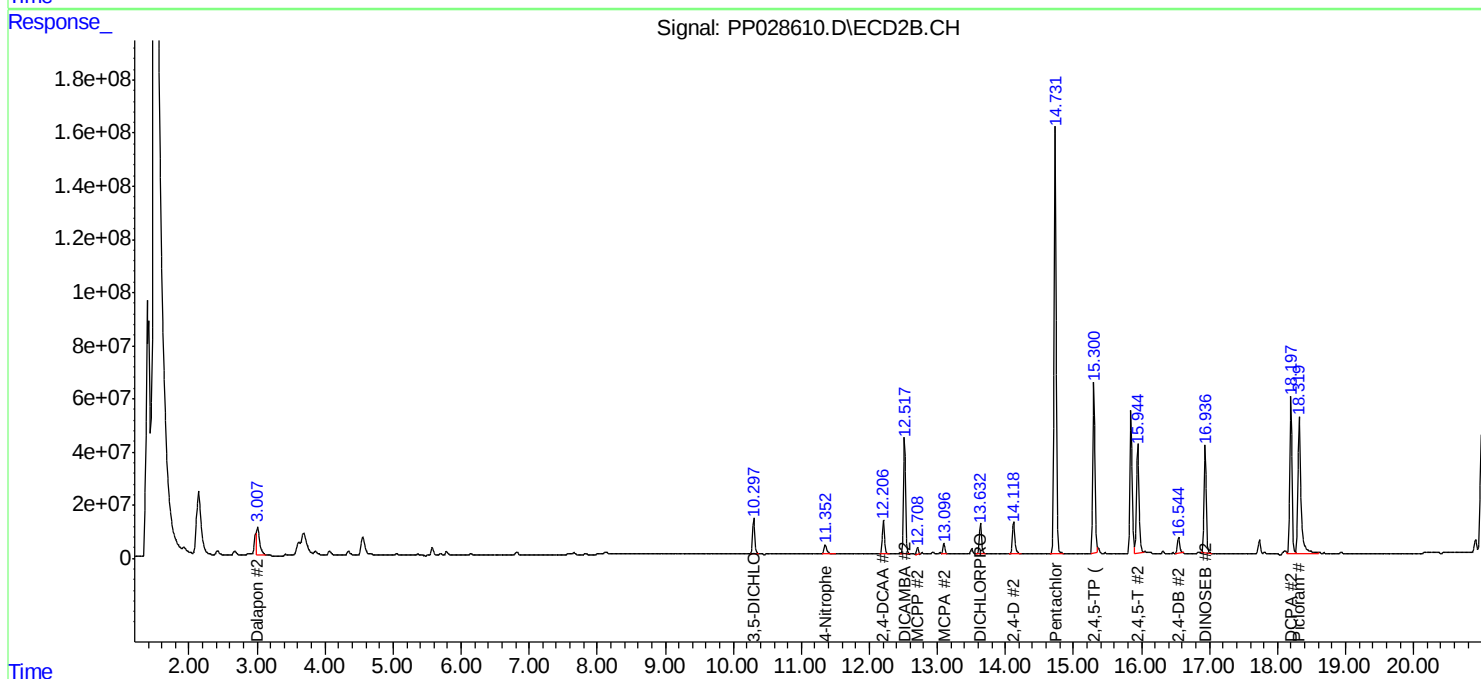
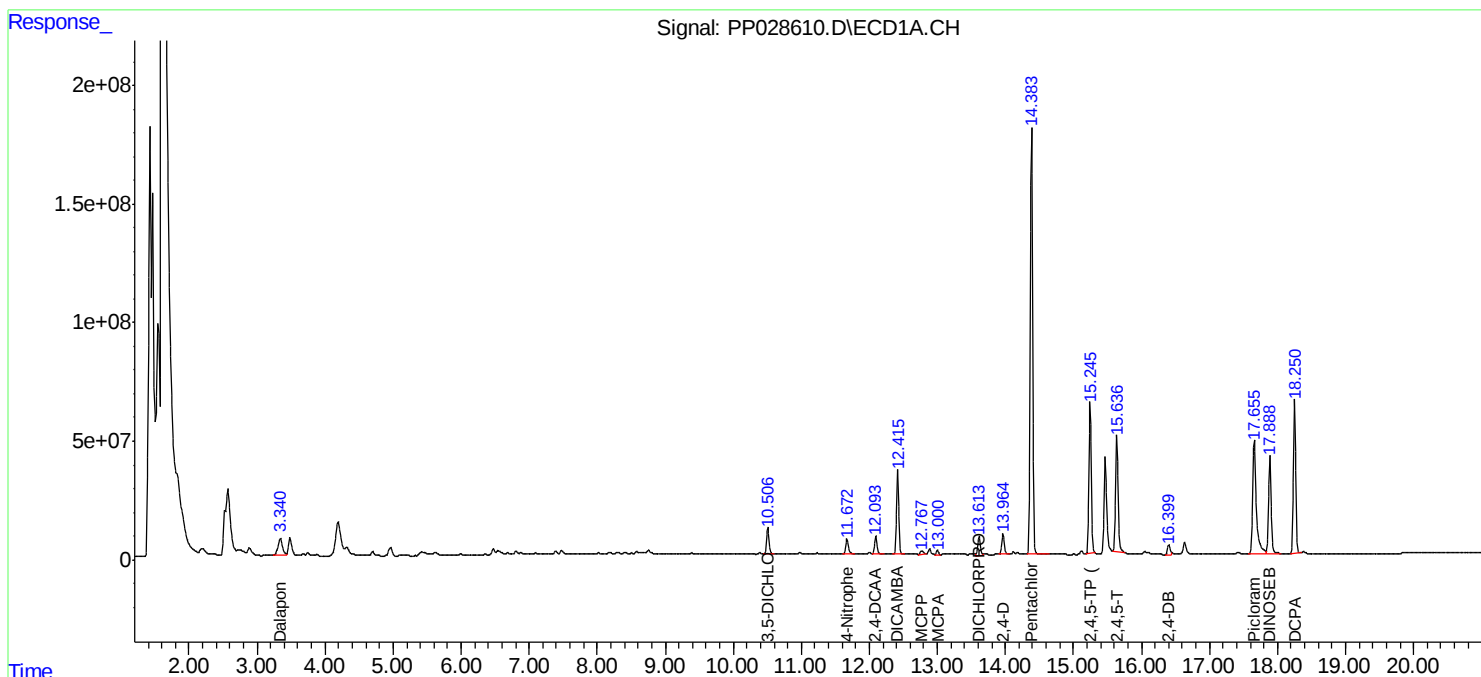
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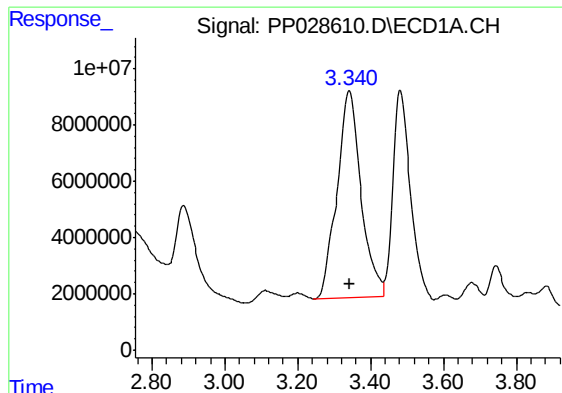
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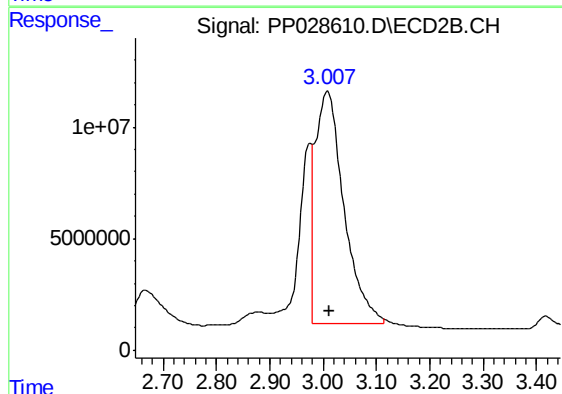
#1 Dalapon

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 334513074
Conc: 572.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116024BS

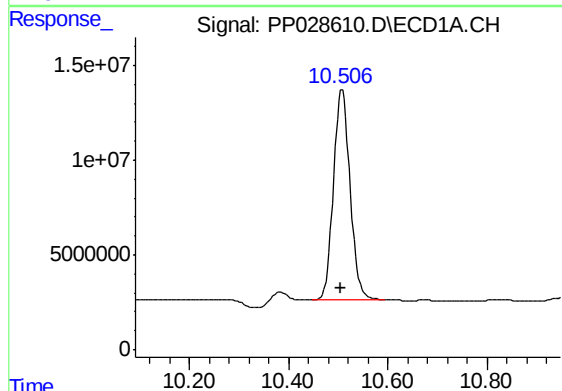
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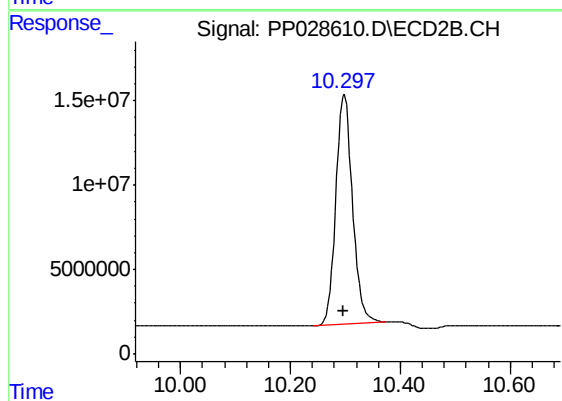
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.005 min
Response: 379989178
Conc: 687.58 ng/ml m



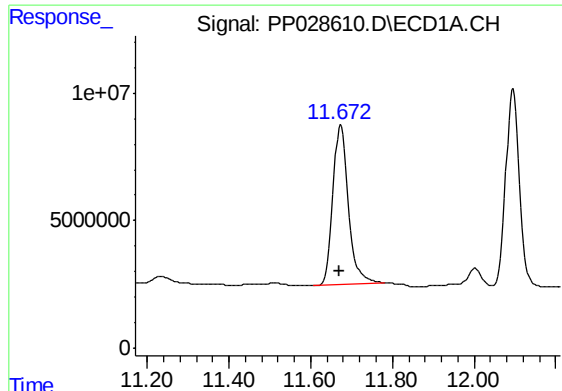
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 257470525
Conc: 517.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 286999672
Conc: 530.14 ng/ml



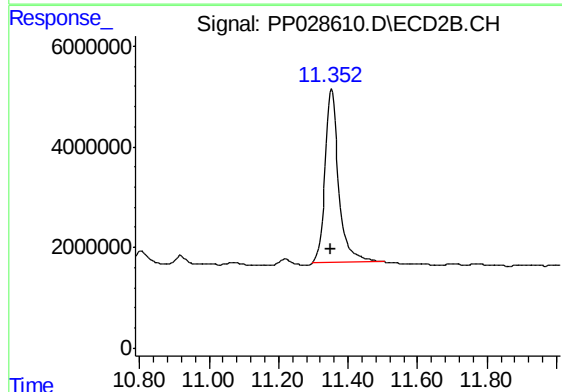
#3 4-Nitrophenol

R.T.: 11.673 min
Delta R.T.: 0.003 min
Response: 164292455
Conc: 377.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116024BS

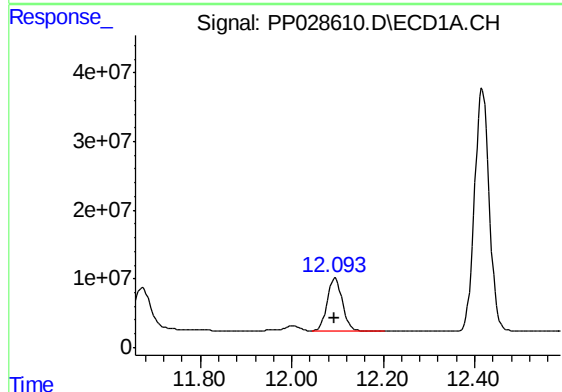
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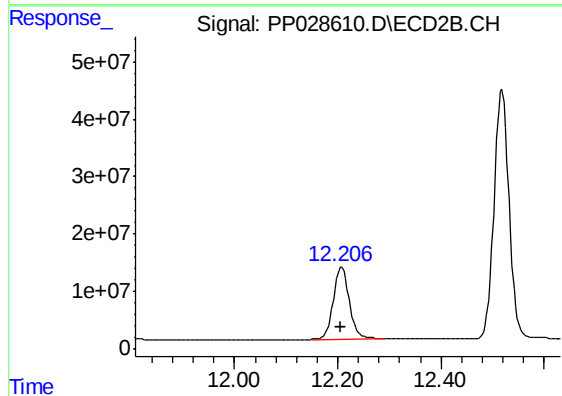
#3 4-Nitrophenol

R.T.: 11.353 min
Delta R.T.: 0.002 min
Response: 93622737
Conc: 418.49 ng/ml



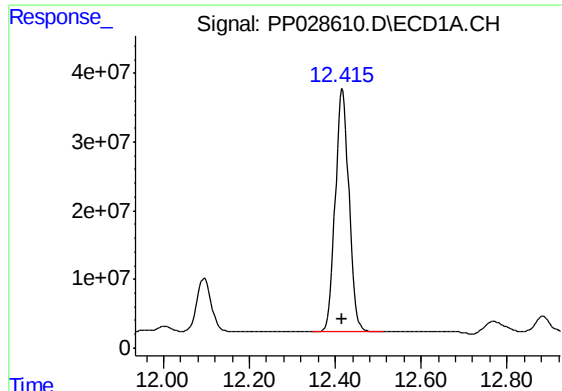
#4 2,4-DCAA

R.T.: 12.095 min
Delta R.T.: 0.001 min
Response: 177977998
Conc: 681.76 ng/ml



#4 2,4-DCAA

R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 270742221
Conc: 604.54 ng/ml



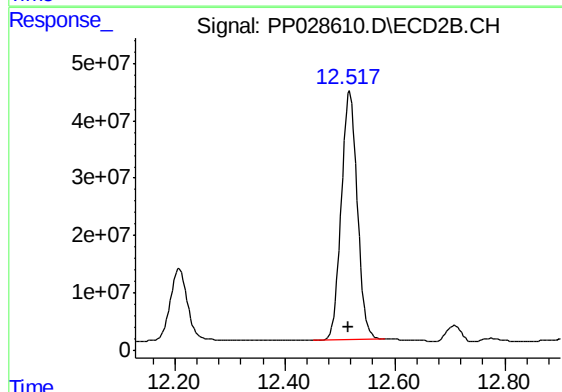
#5 DICAMBA

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 793073050
Conc: 488.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116024BS

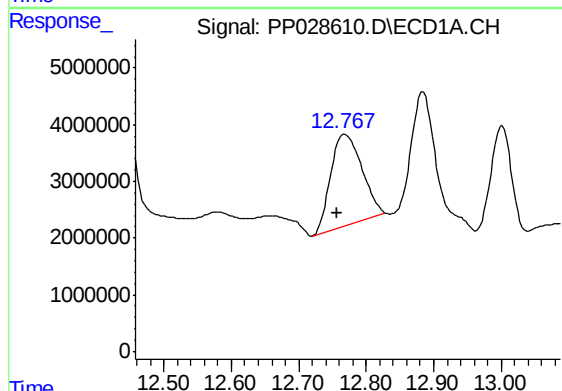
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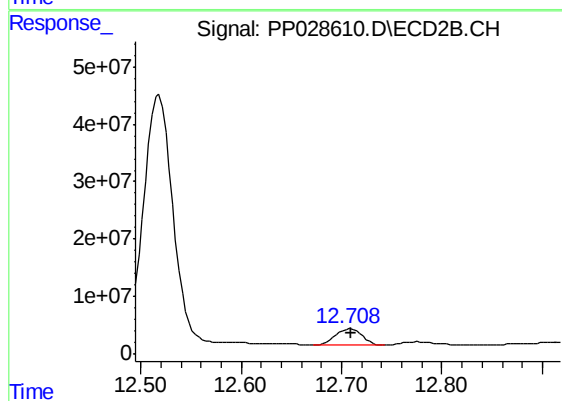
#5 DICAMBA

R.T.: 12.518 min
Delta R.T.: 0.002 min
Response: 875731155
Conc: 501.49 ng/ml



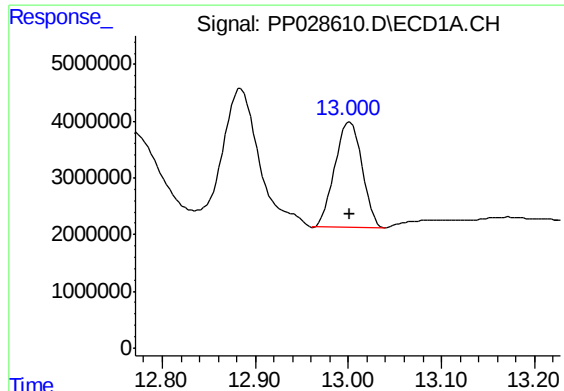
#6 MCPP

R.T.: 12.767 min
Delta R.T.: 0.009 min
Response: 52678250
Conc: 111.99 ug/ml m



#6 MCPP

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 52950331
Conc: 59.82 ug/ml



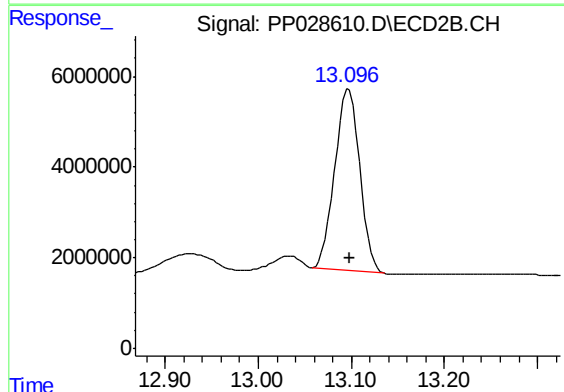
#7 MCPA

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 37872736
Conc: 53.01 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116024BS

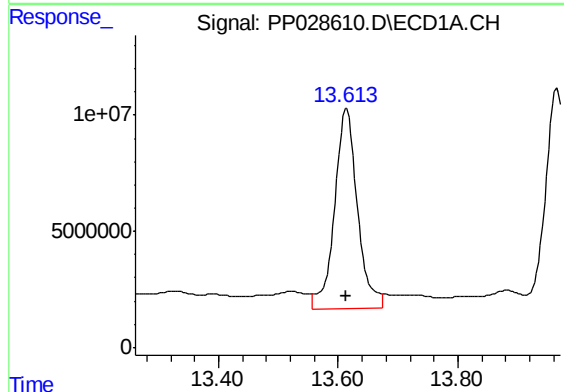
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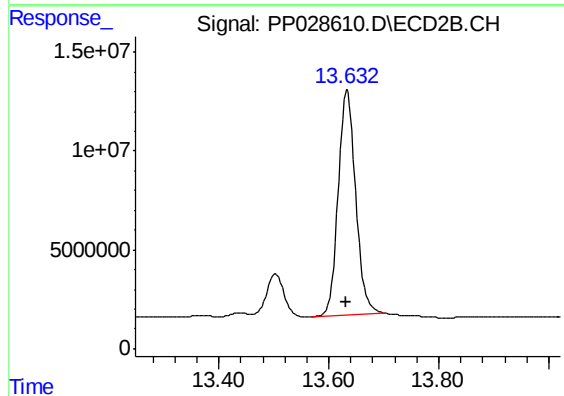
#7 MCPA

R.T.: 13.097 min
Delta R.T.: 0.000 min
Response: 74605954
Conc: 55.21 ug/ml



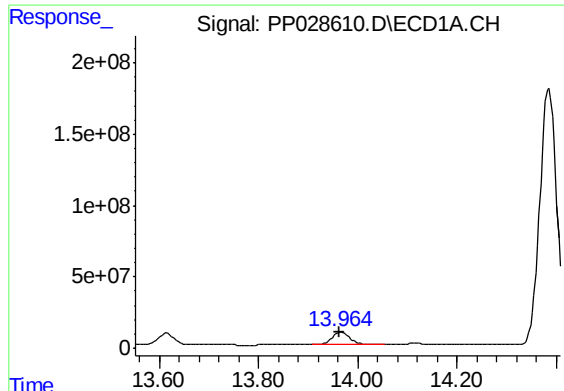
#8 DICHLORPROP

R.T.: 13.613 min
Delta R.T.: 0.000 min
Response: 230737617
Conc: 481.17 ng/ml m



#8 DICHLORPROP

R.T.: 13.634 min
Delta R.T.: 0.002 min
Response: 250652860
Conc: 579.04 ng/ml



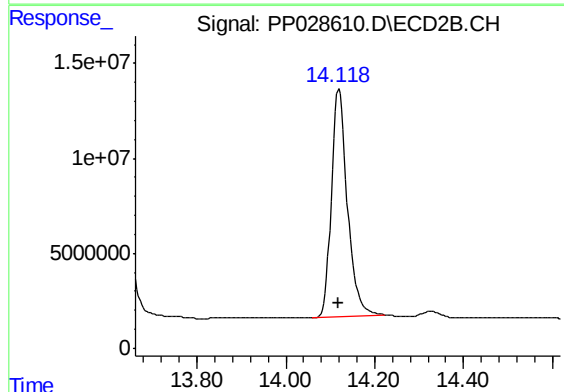
#9 2,4-D

R.T.: 13.966 min
Delta R.T.: 0.003 min
Response: 220237163
Conc: 589.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116024BS

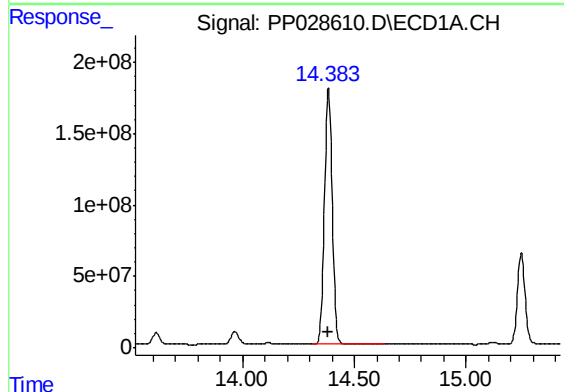
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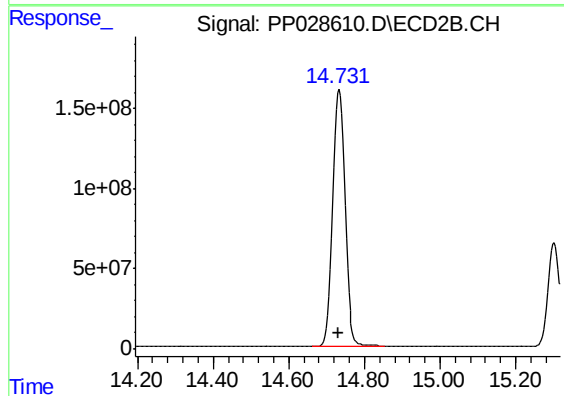
#9 2,4-D

R.T.: 14.120 min
Delta R.T.: 0.001 min
Response: 299475396
Conc: 589.88 ng/ml



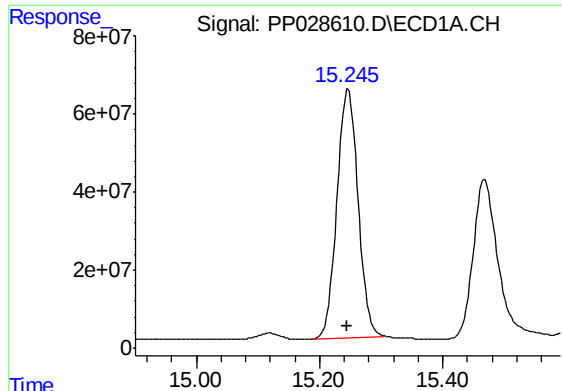
#10 Pentachlorophenol

R.T.: 14.385 min
Delta R.T.: 0.002 min
Response: 4360099882
Conc: 538.76 ng/ml



#10 Pentachlorophenol

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 3667297138
Conc: 549.13 ng/ml



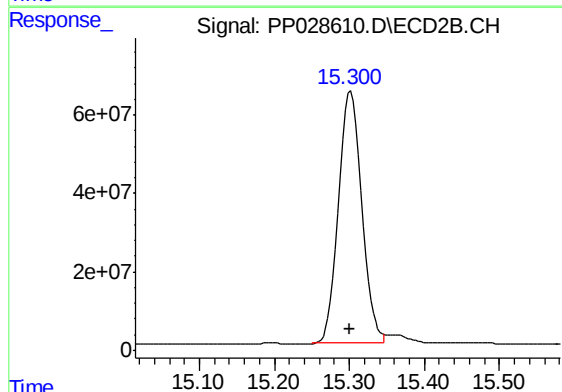
#11 2,4,5-TP (SILVEX)

R.T.: 15.245 min
Delta R.T.: 0.001 min
Response: 1527399030
Conc: 520.03 ng/ml m

Instrument :
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ClientSampleId :
PB116024BS

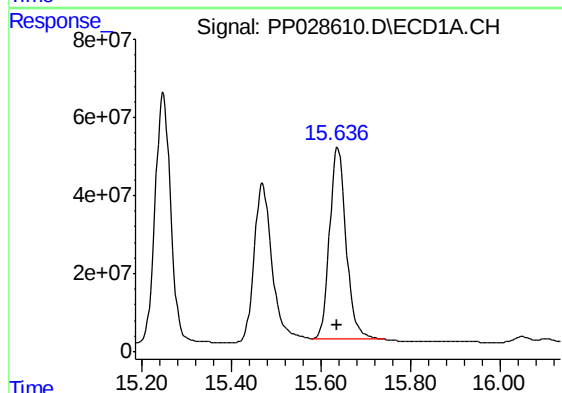
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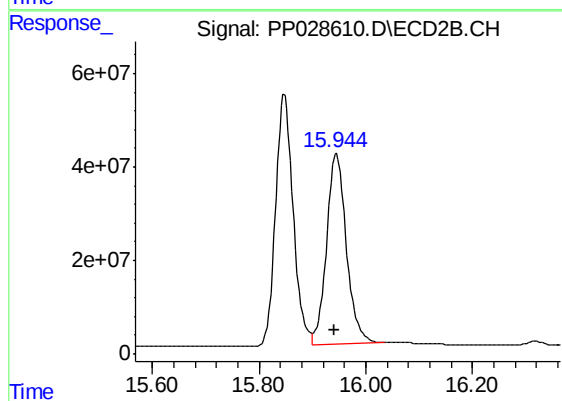
#11 2,4,5-TP (SILVEX)

R.T.: 15.300 min
Delta R.T.: 0.000 min
Response: 1362180175
Conc: 532.89 ng/ml m



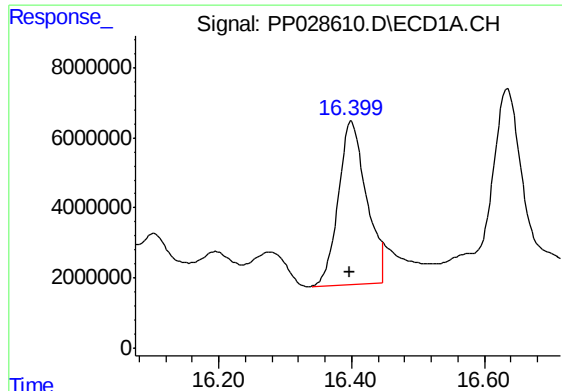
#12 2,4,5-T

R.T.: 15.636 min
Delta R.T.: 0.000 min
Response: 1254477709
Conc: 471.53 ng/ml m



#12 2,4,5-T

R.T.: 15.945 min
Delta R.T.: 0.003 min
Response: 1040422777
Conc: 478.80 ng/ml



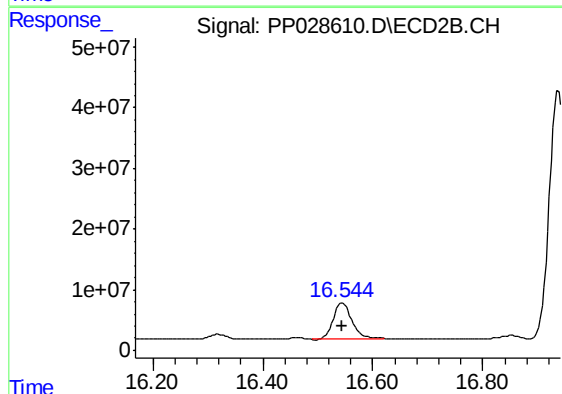
#13 2,4-DB

R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 136035231
Conc: 640.83 ng/ml m

Instrument :
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PB116024BS

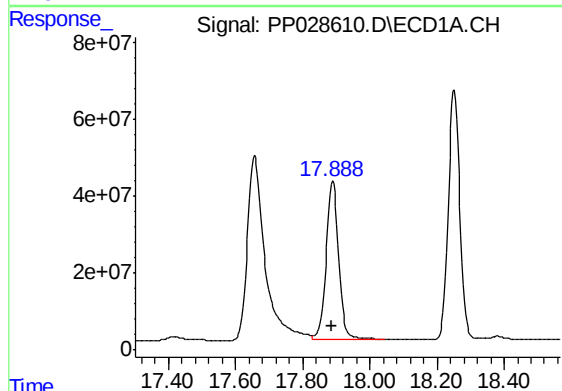
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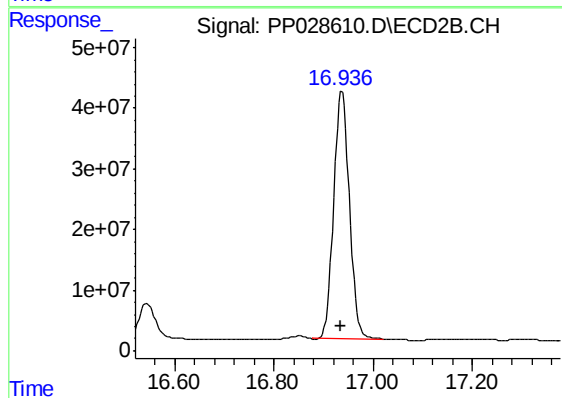
#13 2,4-DB

R.T.: 16.545 min
Delta R.T.: 0.001 min
Response: 139669028
Conc: 530.98 ng/ml



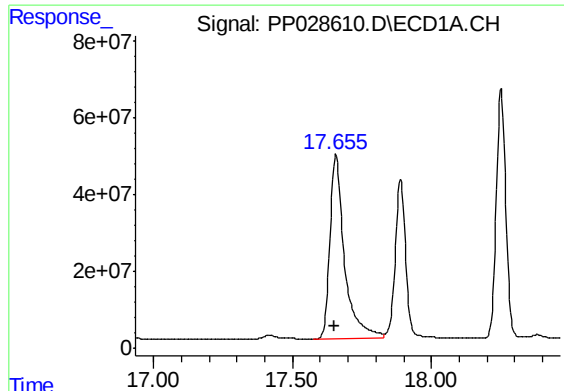
#14 DINOSEB

R.T.: 17.890 min
Delta R.T.: 0.003 min
Response: 1067241914
Conc: 502.65 ng/ml



#14 DINOSEB

R.T.: 16.937 min
Delta R.T.: 0.002 min
Response: 892623518
Conc: 509.26 ng/ml



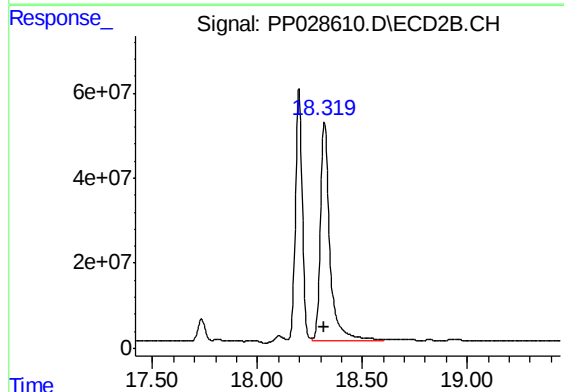
#15 Picloram

R.T.: 17.657 min
Delta R.T.: 0.006 min
Response: 1752006891
Conc: 430.40 ng/ml

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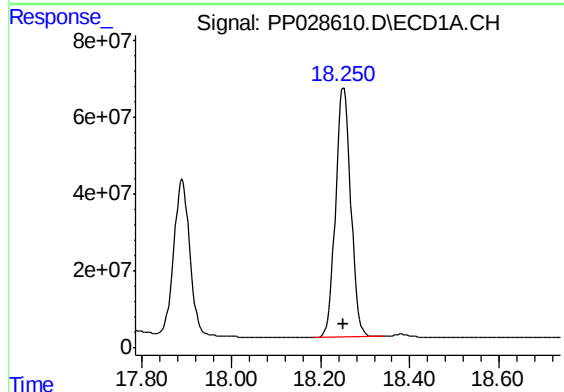
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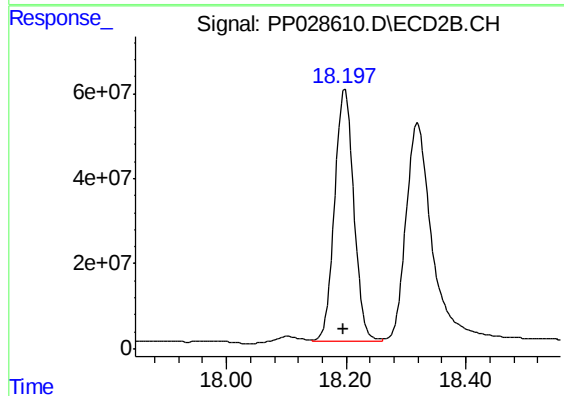
#15 Picloram

R.T.: 18.320 min
Delta R.T.: 0.004 min
Response: 1625047029
Conc: 462.41 ng/ml



#16 DCPA

R.T.: 18.251 min
Delta R.T.: 0.000 min
Response: 1530362002
Conc: 356.53 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 1334241604
Conc: 407.67 ng/ml