

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082218\
 Data File : PP027145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 18:21
 Operator : EI\MA
 Sample : J4271-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-06-082018-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 05:53:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 x 0.5 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	12.042	12.155	135.5E6	175.9E6	567.524m	434.307
Target Compounds							
1) T	Dalapon	3.306	2.980	264.7E6	292.6E6	450.508	520.714
2) T	3,5-DICHL...	10.457	10.248	235.2E6	285.3E6	510.908	533.337
5) T	DICAMBA	12.363	12.466	733.2E6	876.0E6	519.055m	538.285m
6) T	MCPD	12.715	12.658	43088586	49435312	111.062m	57.364 #
7) T	MCPA	12.950	13.045	32314649	68025358	48.156	54.079m
8) T	DICHLORPROP	13.562	13.581	178.8E6	233.8E6	565.818	602.318
9) T	2,4-D	13.910	14.064	220.8E6	299.1E6	565.062	567.032
10) T	Pentachlo...	14.329	14.678	3534.4E6	3224.8E6	464.386	483.425
11) T	2,4,5-TP ...	15.191	15.247	1519.0E6	1501.9E6	529.438	578.752m
12) T	2,4,5-T	15.579	15.886	1336.9E6	1104.8E6	523.937	507.133
13) T	2,4-DB	16.340	16.488	156.0E6	162.2E6	713.397	569.158
14) T	DINOSEB	17.832	16.883	657.4E6	615.7E6	325.053	341.117
15) T	Picloram	17.588	18.255	2025.2E6	1796.9E6	490.357	521.009
16) T	DCPA	18.195	18.143	1499.2E6	1298.1E6	373.748	403.345

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

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Operator : EI\MA
Sample : J4271-10MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

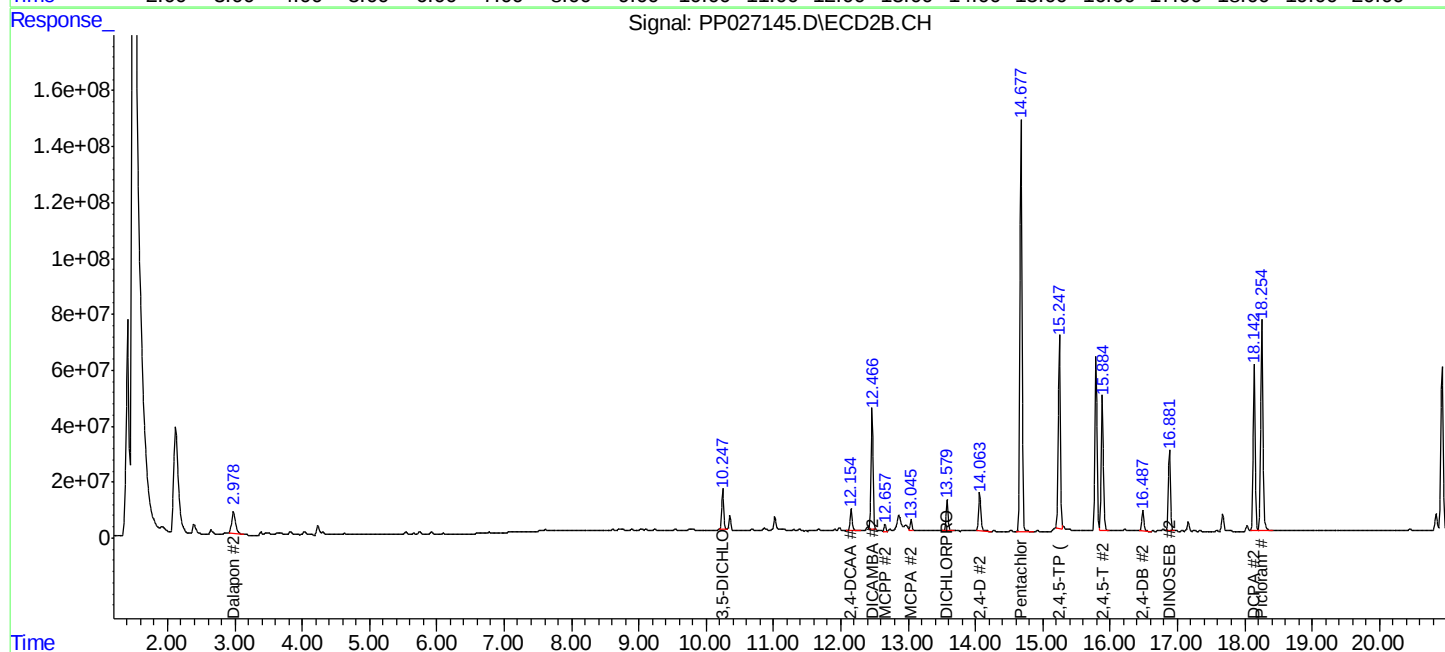
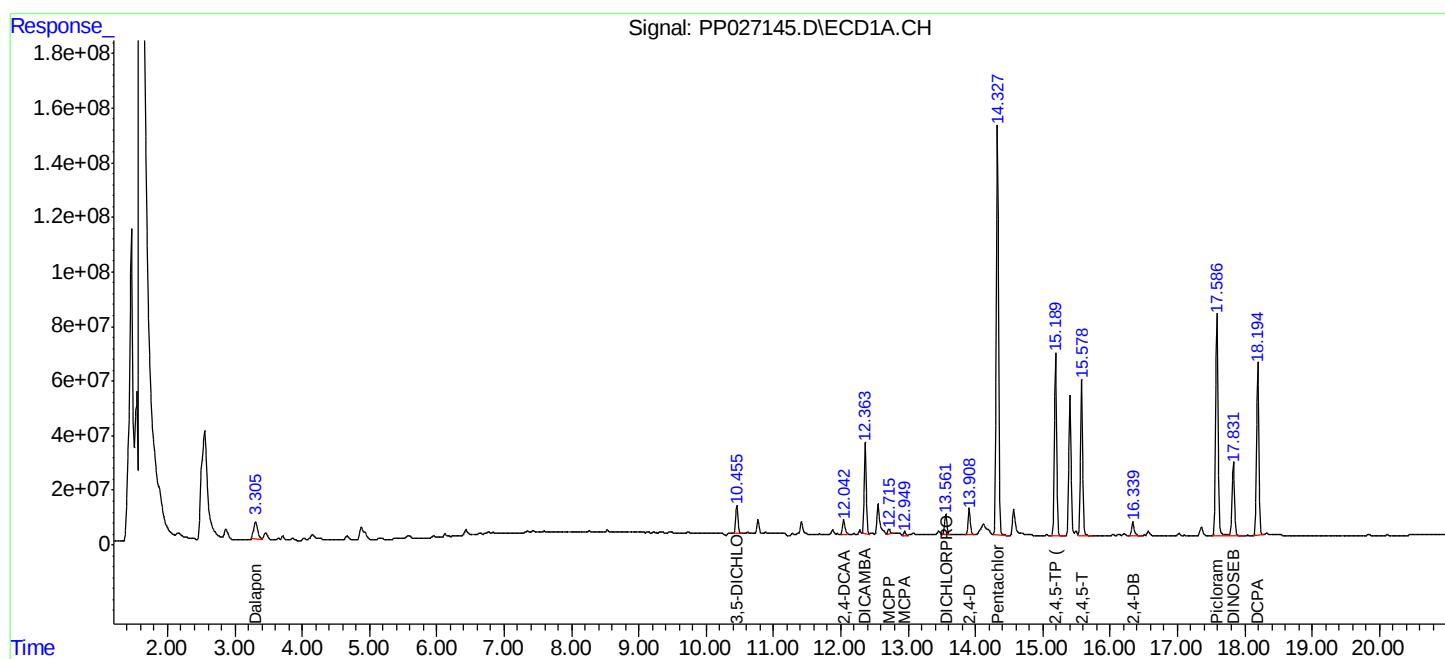
Instrument :
ECD_P
ClientSampleId :
HR-06-082018-AMS

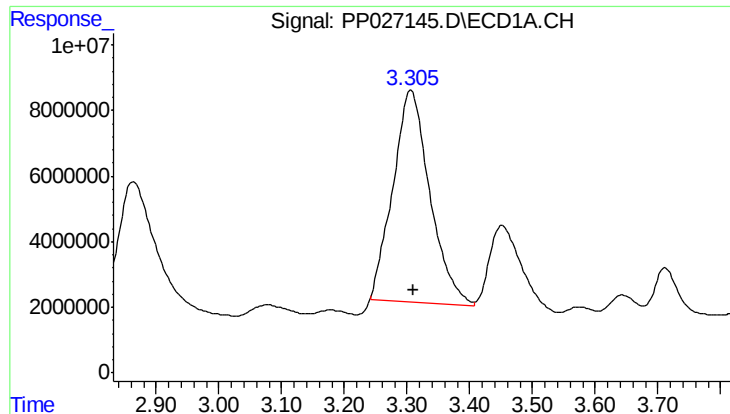
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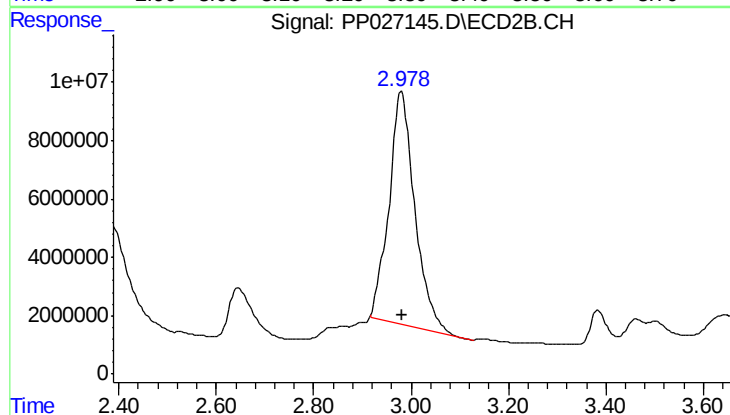
#1 Dalapon

R.T.: 3.306 min
Delta R.T.: -0.005 min
Response: 264679465
Conc: 450.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-082018-AMS

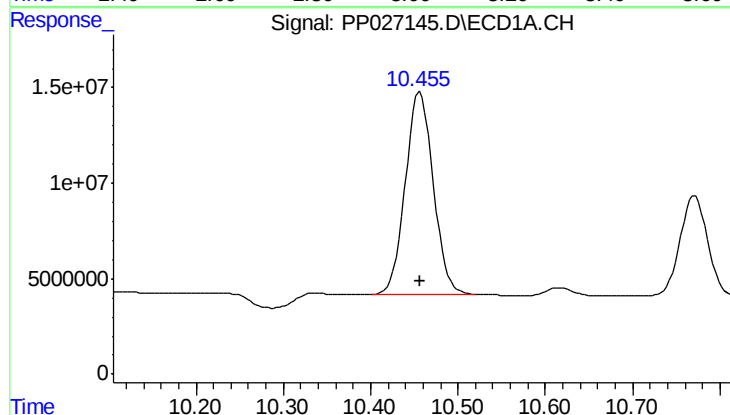
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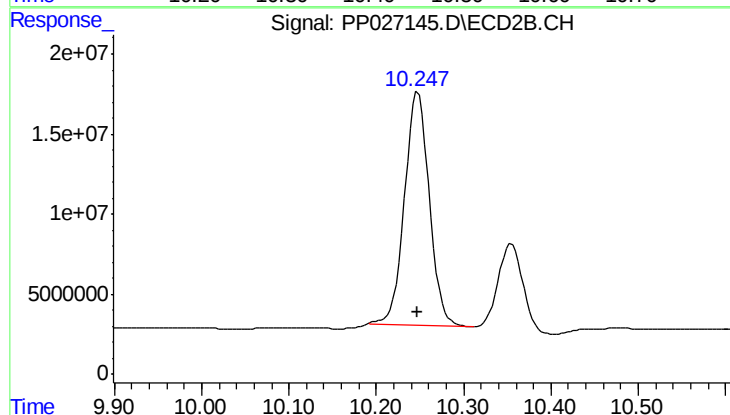
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.002 min
Response: 292557977
Conc: 520.71 ng/ml



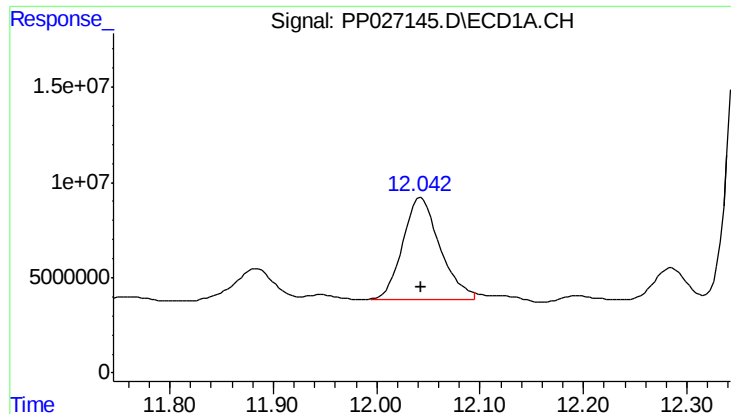
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 235166359
Conc: 510.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 285344764
Conc: 533.34 ng/ml



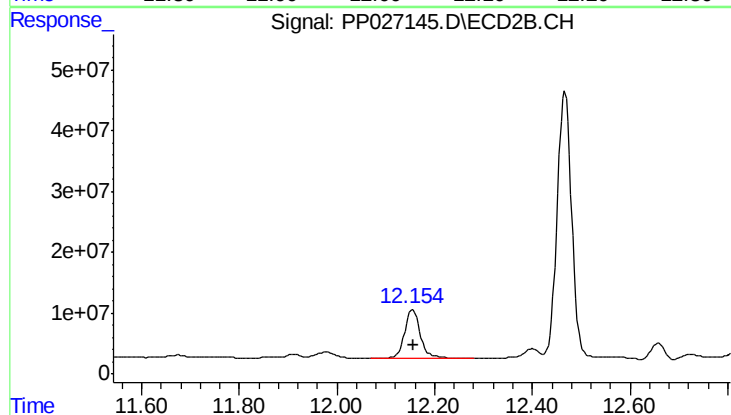
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: -0.001 min
Response: 135537798
Conc: 567.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-082018-AMS

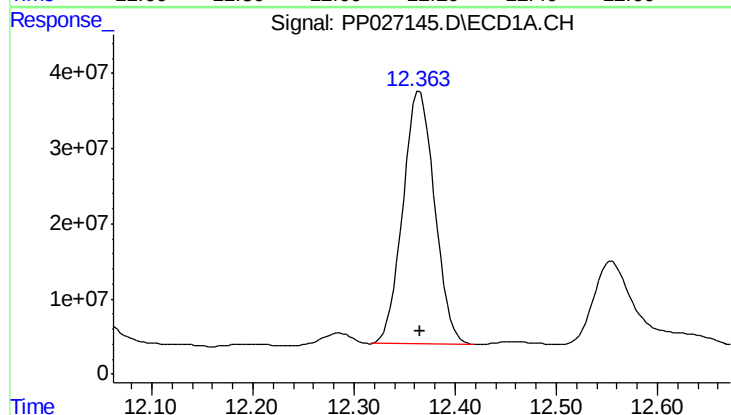
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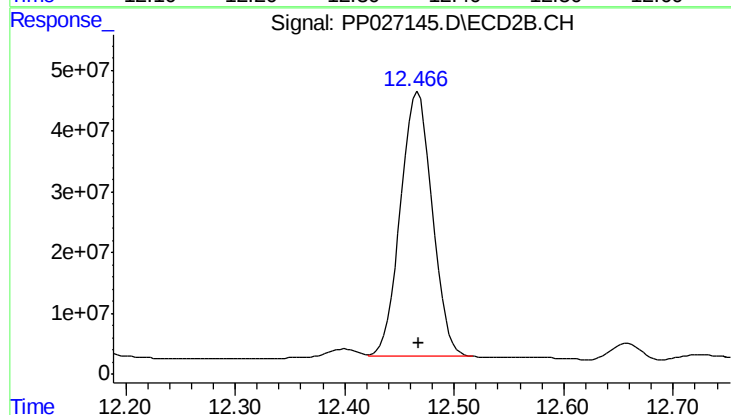
#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 175864675
Conc: 434.31 ng/ml



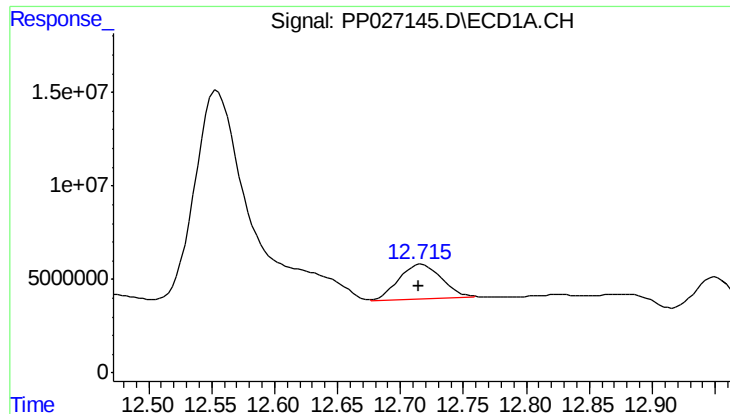
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.002 min
Response: 733228246
Conc: 519.05 ng/ml m



#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.002 min
Response: 875972118
Conc: 538.29 ng/ml m



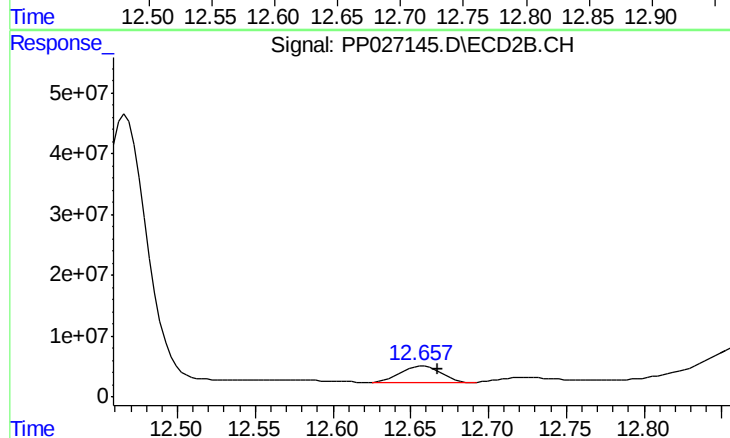
#6 MCPP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 43088586
Conc: 111.06 ug/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-082018-AMS

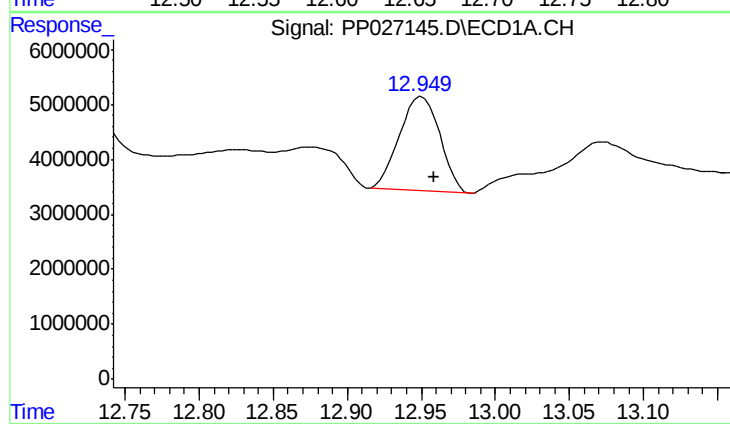
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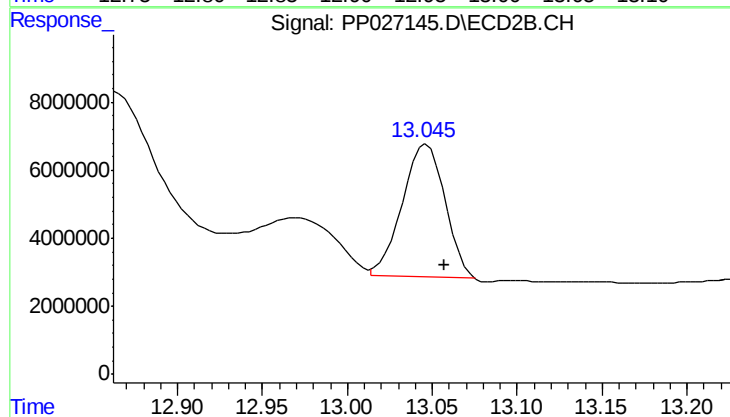
#6 MCPP

R.T.: 12.658 min
Delta R.T.: -0.009 min
Response: 49435312
Conc: 57.36 ug/ml



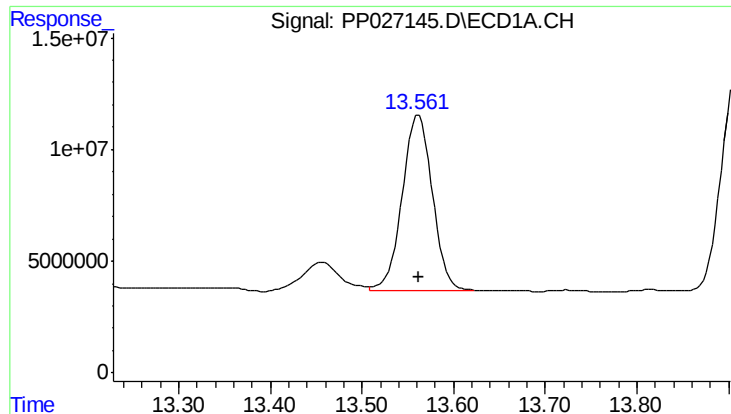
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 32314649
Conc: 48.16 ug/ml



#7 MCPA

R.T.: 13.045 min
Delta R.T.: -0.012 min
Response: 68025358
Conc: 54.08 ug/ml m



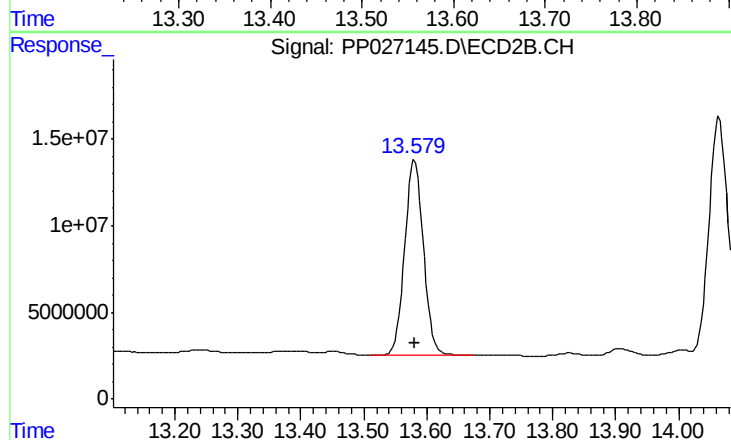
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 178836862
Conc: 565.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-082018-AMS

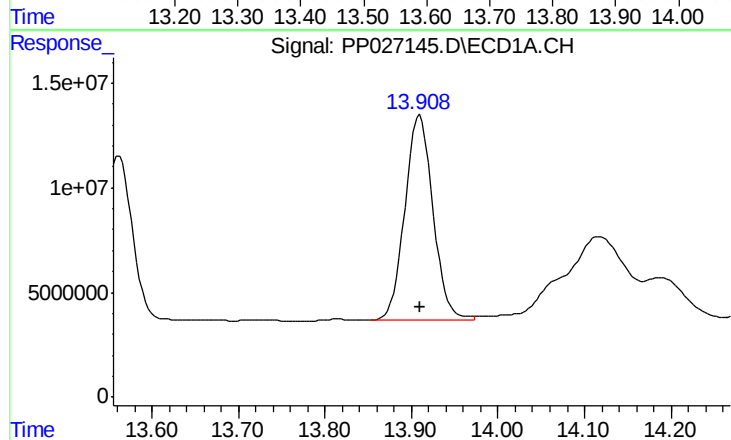
Manual Integrations
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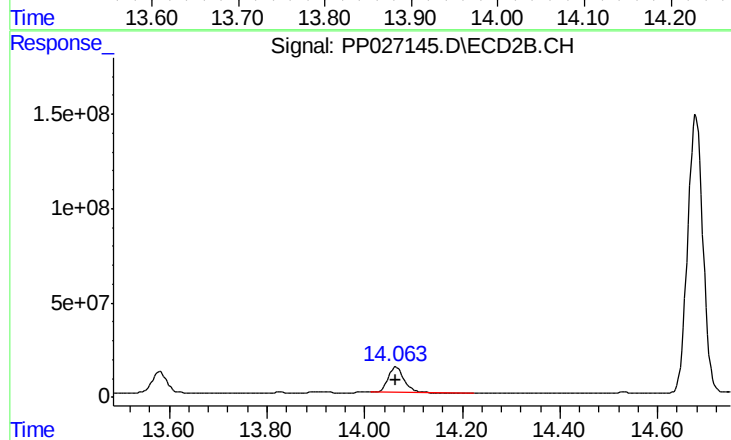
#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 233774459
Conc: 602.32 ng/ml



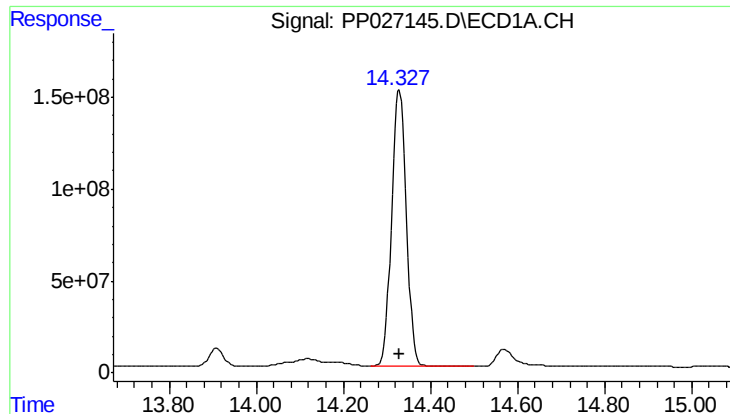
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 220779168
Conc: 565.06 ng/ml



#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 299052488
Conc: 567.03 ng/ml



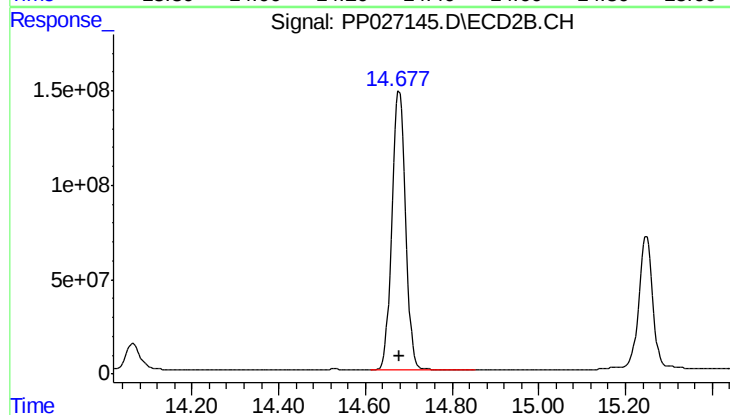
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 3534409821
Conc: 464.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-082018-AMS

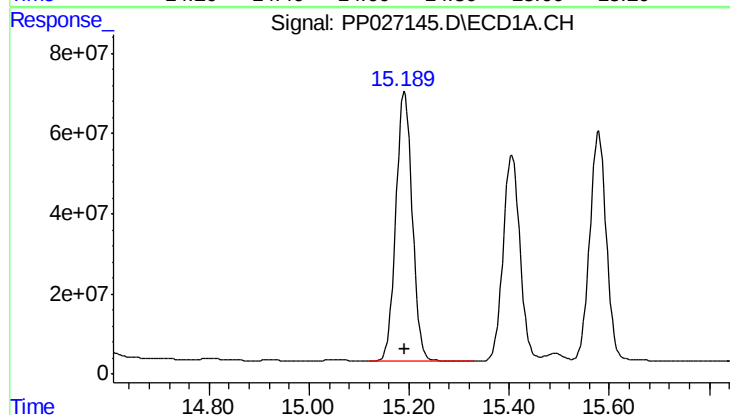
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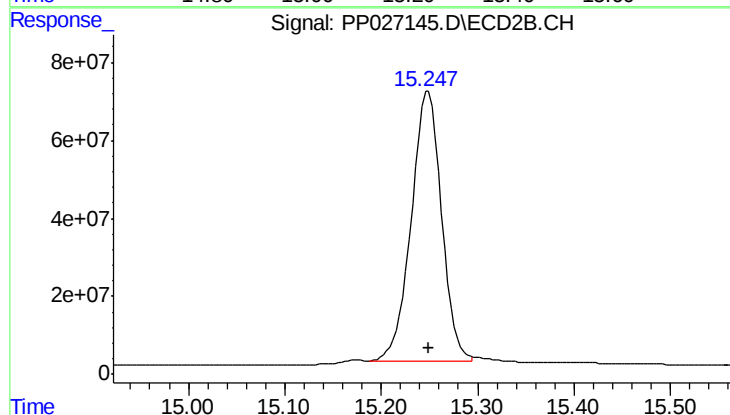
#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 3224754852
Conc: 483.43 ng/ml



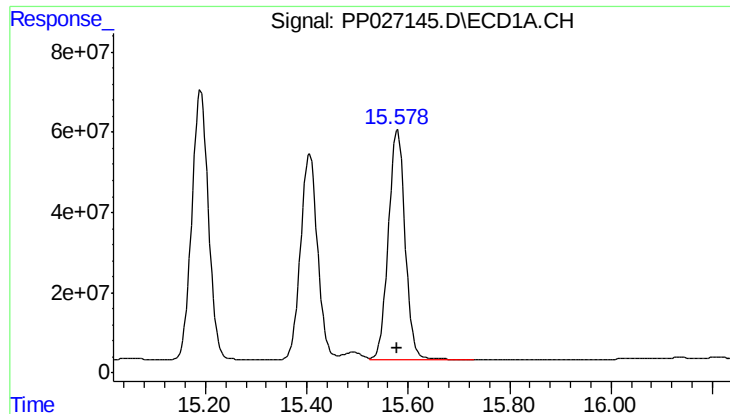
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1518989706
Conc: 529.44 ng/ml



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

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1501936237
Conc: 578.75 ng/ml m



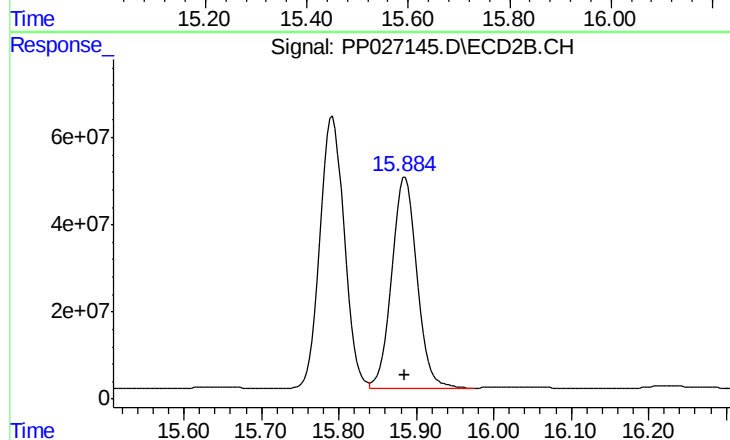
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1336936290
Conc: 523.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-082018-AMS

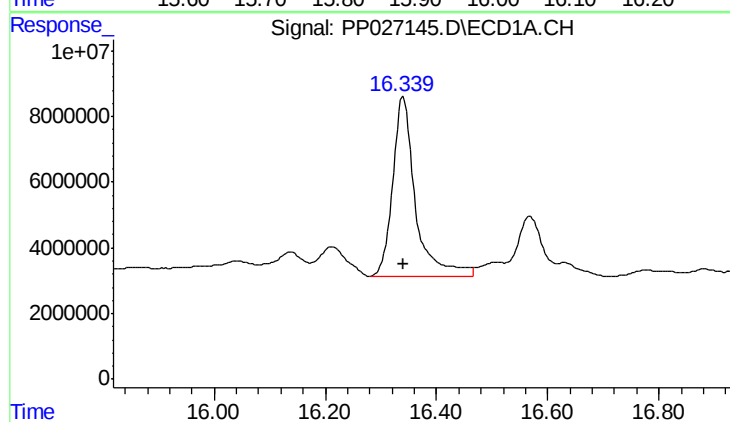
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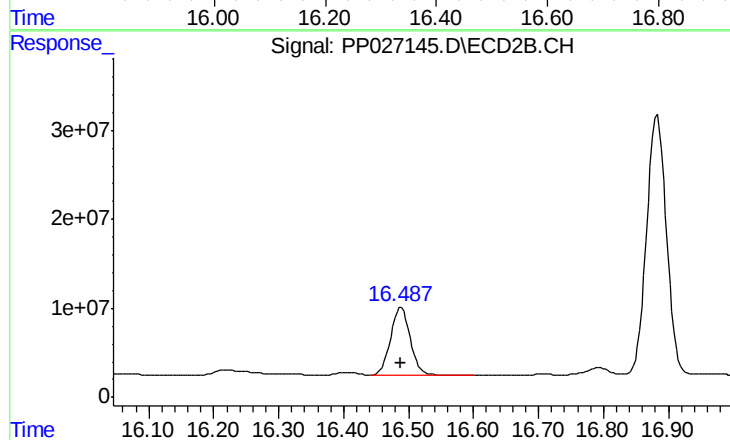
#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1104849369
Conc: 507.13 ng/ml



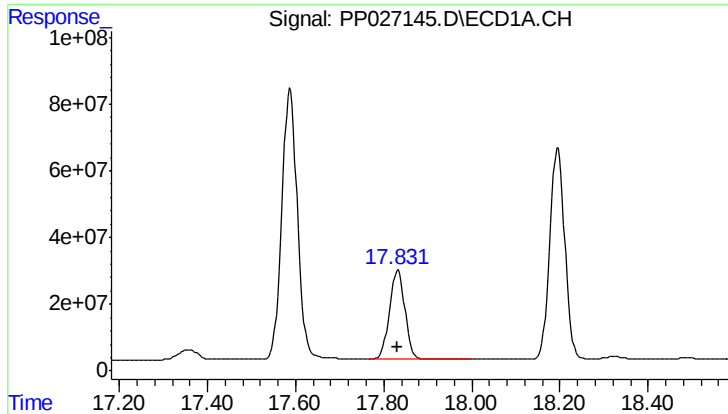
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 155995965
Conc: 713.40 ng/ml



#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 162186314
Conc: 569.16 ng/ml



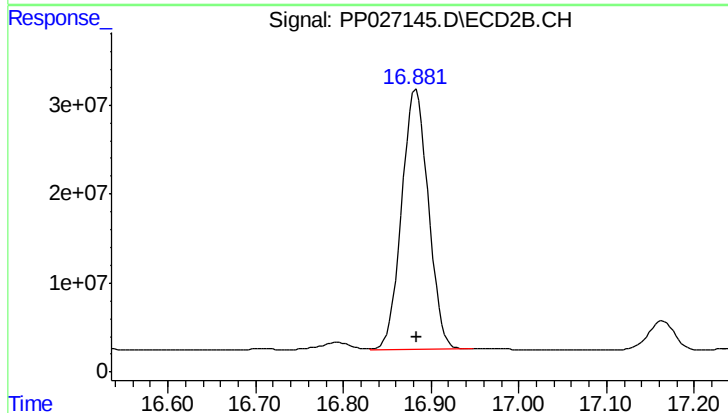
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 657390158
Conc: 325.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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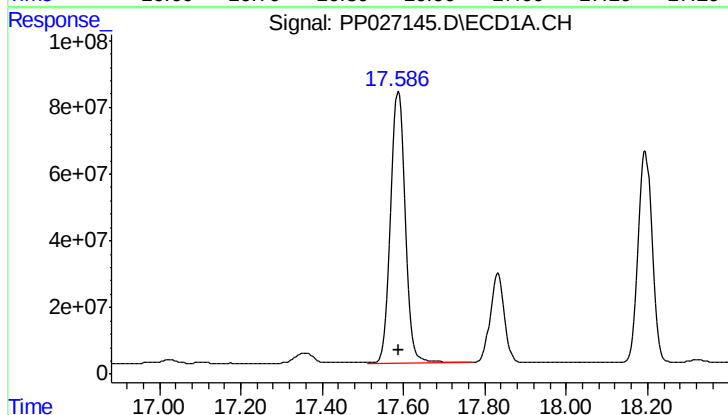
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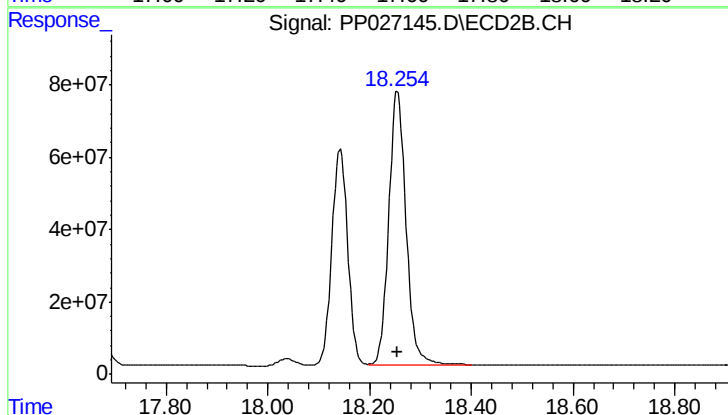
#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 615652242
Conc: 341.12 ng/ml



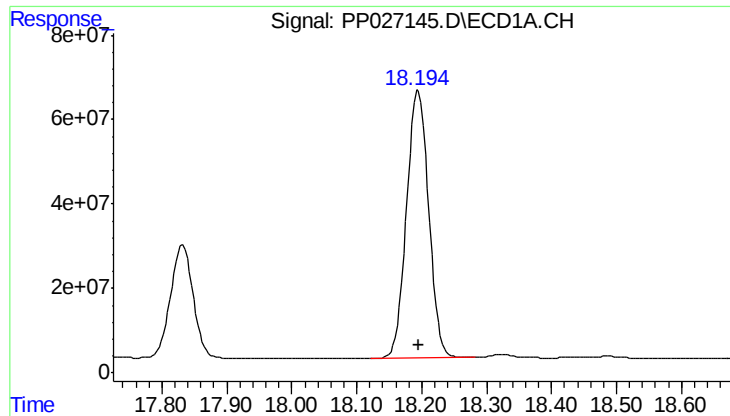
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 2025177233
Conc: 490.36 ng/ml



#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1796934587
Conc: 521.01 ng/ml



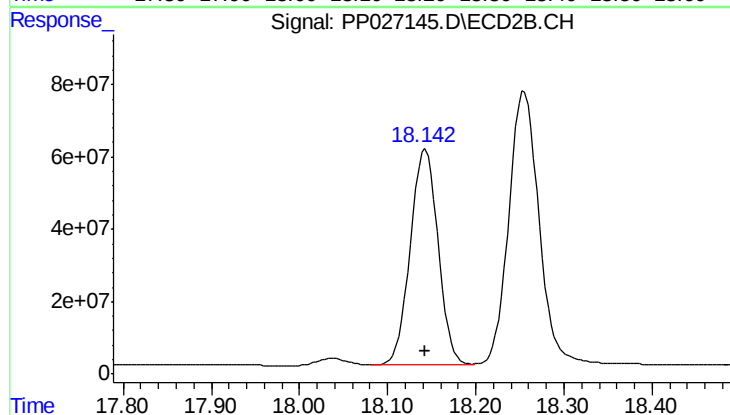
#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 1499234664
Conc: 373.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1298146046
Conc: 403.34 ng/ml