

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112118\
 Data File : PP028135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 17:20
 Operator : EI\MA
 Sample : PB115015BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB115015BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:30:21 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	12.092	12.204	138.2E6	211.3E6	530.988	497.772
Target Compounds							
1) T	Dalapon	3.338	3.009	334.1E6	293.8E6	532.313	502.402
2) T	3,5-DICHL...	10.504	10.295	252.1E6	249.6E6	470.257	482.457
3) T	4-Nitroph...	11.668	11.347	223.8E6	103.0E6	425.132	452.995
5) T	DICAMBA	12.412	12.513	768.0E6	816.8E6	464.178m	486.379m
6) T	MCPD	12.769	12.704	127.1E6	46449067	262.559m	55.952 #
7) T	MCPA	12.998	13.093	32842415	58567225	46.409	45.307
8) T	DICHLORPROP	13.611	13.630	168.1E6	229.9E6	392.780	558.050 #
9) T	2,4-D	13.962	14.115	218.0E6	282.4E6	567.733	584.066
10) T	Pentachlo...	14.380	14.729	4271.2E6	3465.9E6	509.983	537.629
11) T	2,4,5-TP ...	15.243	15.298	1539.4E6	1337.0E6	511.290	544.624
12) T	2,4,5-T	15.633	15.939	1317.9E6	1116.6E6	475.209	513.777
13) T	2,4-DB	16.396	16.540	159.7E6	143.5E6	703.943	548.195
14) T	DINOSEB	17.885	16.933	1032.0E6	826.0E6	454.715	459.499
15) T	Picloram	17.649	18.313	2071.2E6	1762.6E6	432.125	483.217
16) T	DCPA	18.248	18.194	1452.0E6	1232.7E6	321.140	383.513

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

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Acq On : 21 Nov 2018 17:20
Operator : EI\MA
Sample : PB115015BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

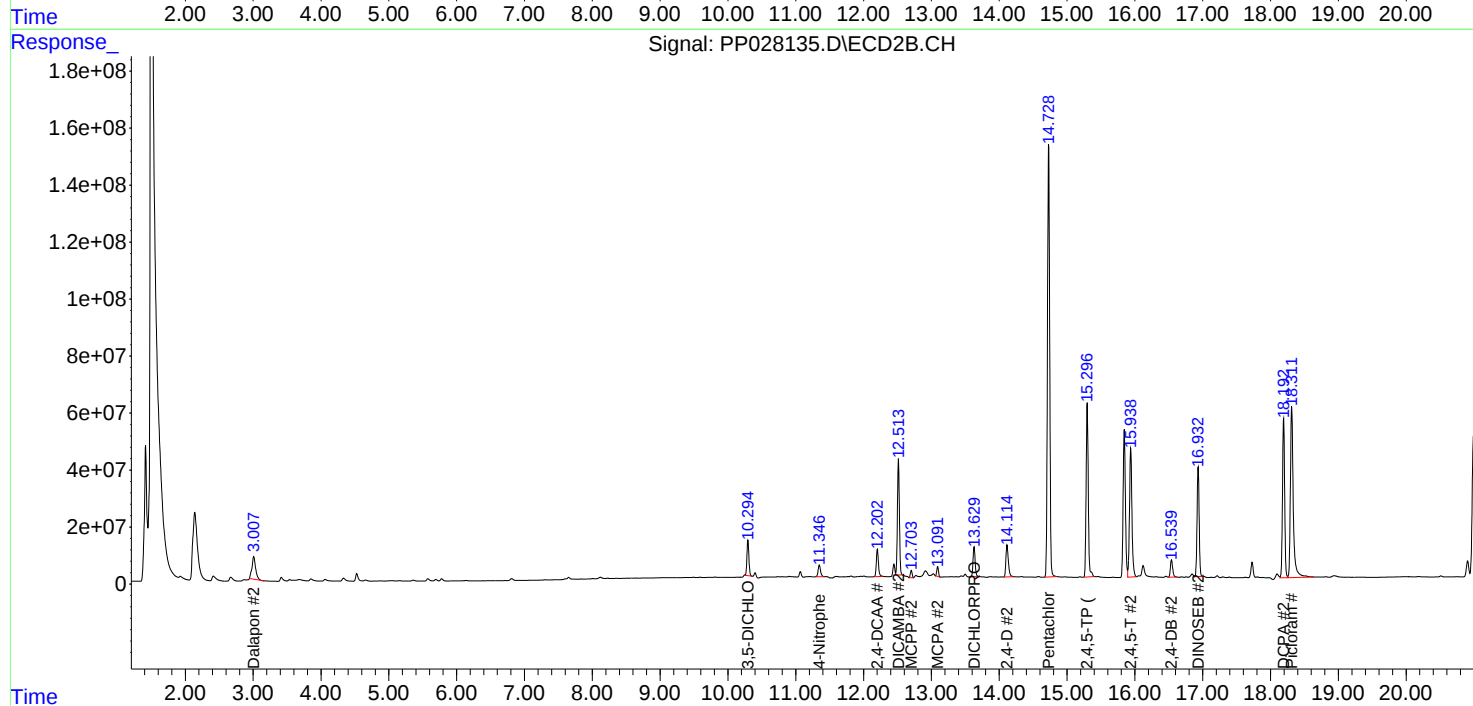
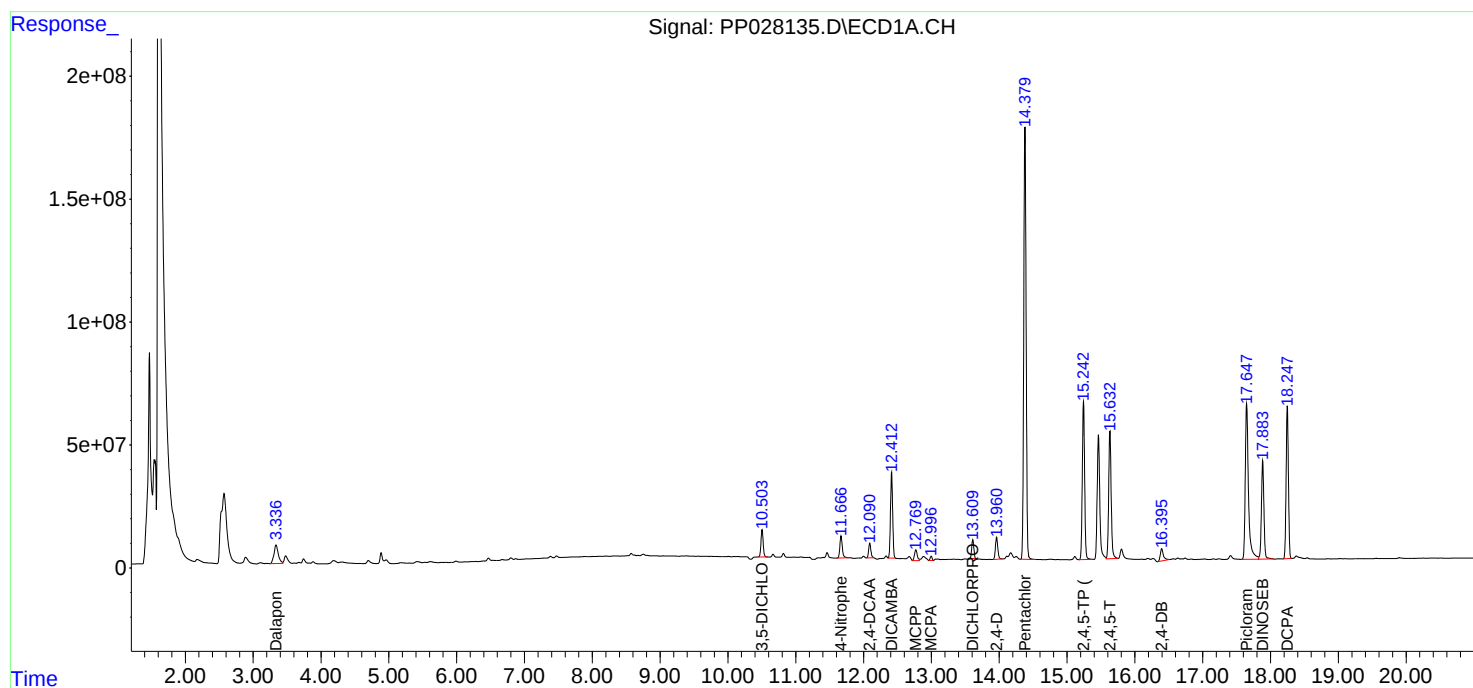
Instrument :
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PB115015BS

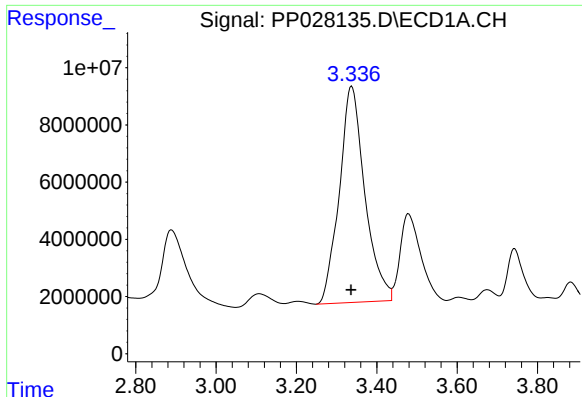
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Integration File signal 1: autoint1.e
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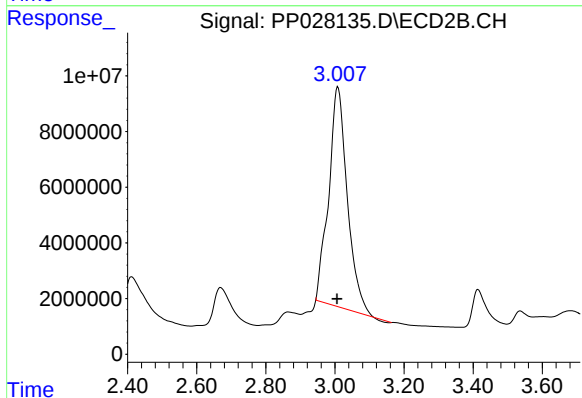
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 334123507
Conc: 532.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115015BS

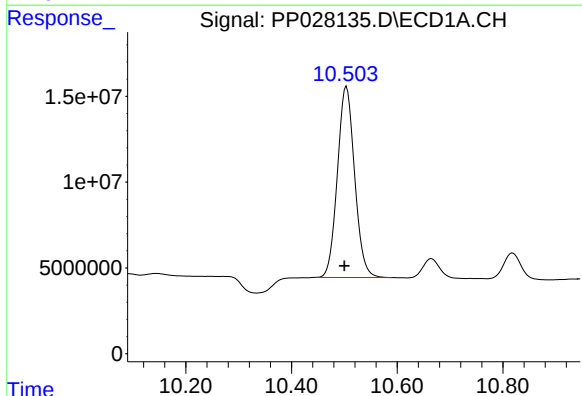
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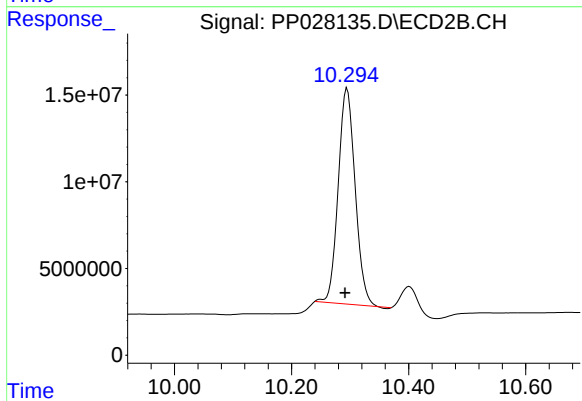
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.003 min
Response: 293751036
Conc: 502.40 ng/ml



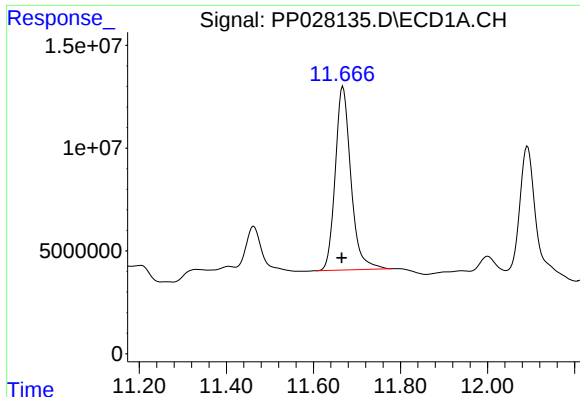
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min
Delta R.T.: 0.004 min
Response: 252128142
Conc: 470.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 249614317
Conc: 482.46 ng/ml



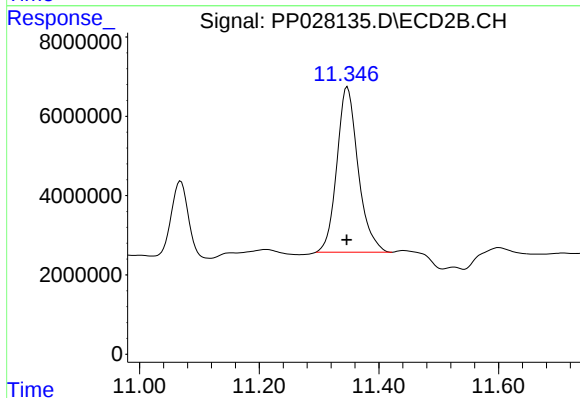
#3 4-Nitrophenol

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 223768499
Conc: 425.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115015BS

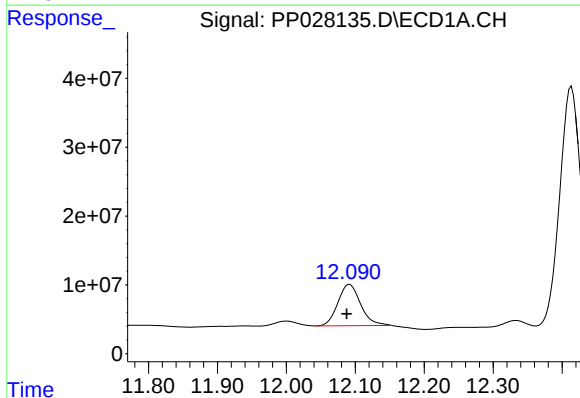
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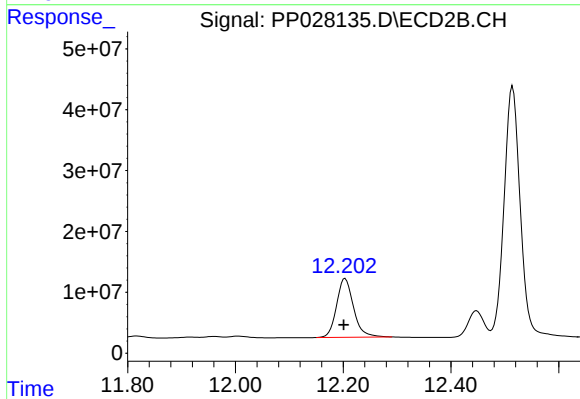
#3 4-Nitrophenol

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 103033113
Conc: 453.00 ng/ml



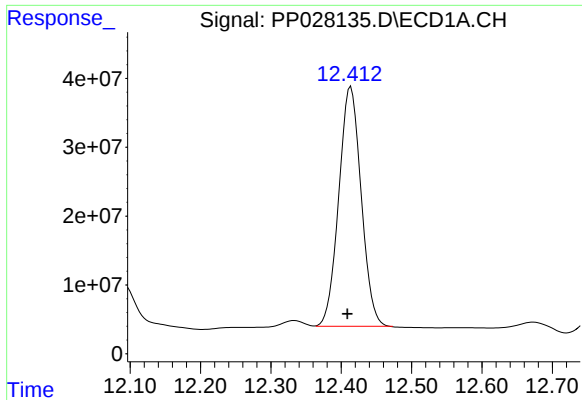
#4 2,4-DCAA

R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 138220249
Conc: 530.99 ng/ml



#4 2,4-DCAA

R.T.: 12.204 min
Delta R.T.: 0.003 min
Response: 211268007
Conc: 497.77 ng/ml



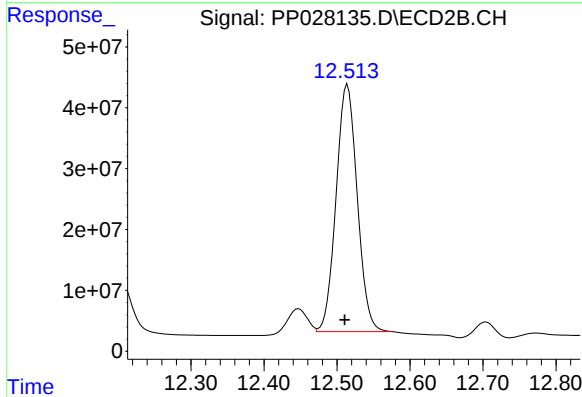
#5 DICAMBA

R.T.: 12.412 min
Delta R.T.: 0.003 min
Response: 768024672
Conc: 464.18 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB115015BS

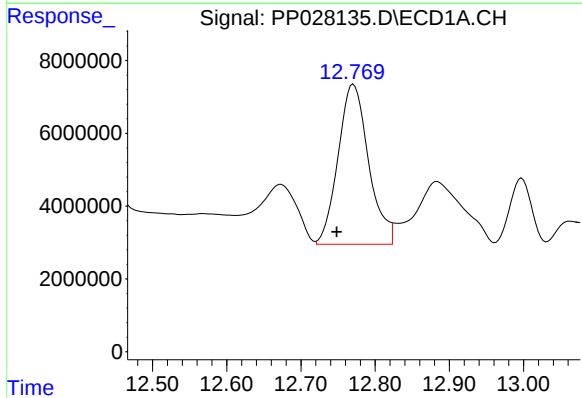
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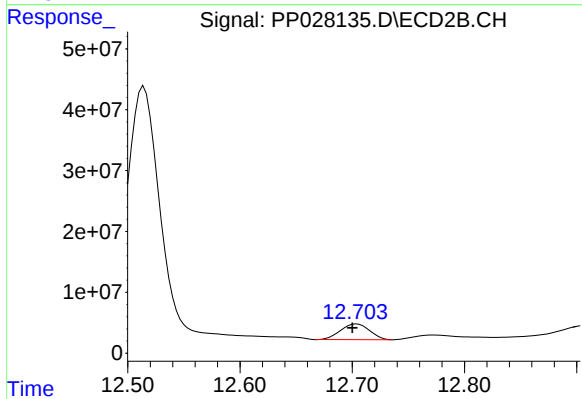
#5 DICAMBA

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 816796367
Conc: 486.38 ng/ml m



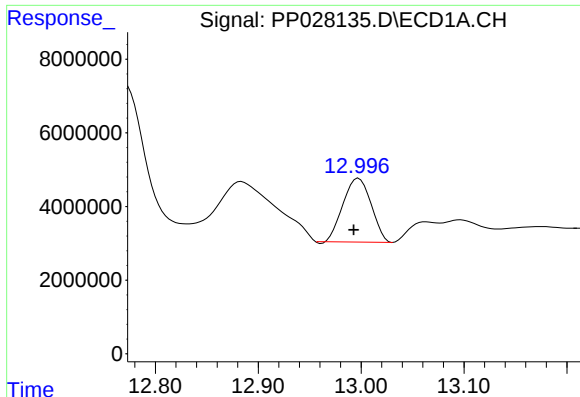
#6 MCP

R.T.: 12.769 min
Delta R.T.: 0.021 min
Response: 127095604
Conc: 262.56 ug/ml m



#6 MCP

R.T.: 12.704 min
Delta R.T.: 0.004 min
Response: 46449067
Conc: 55.95 ug/ml



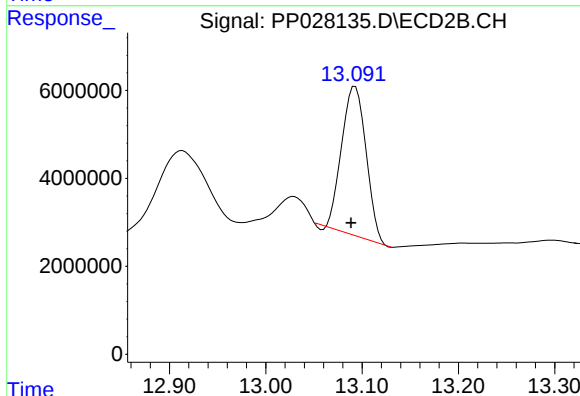
#7 MCPA

R.T.: 12.998 min
Delta R.T.: 0.005 min
Response: 32842415
Conc: 46.41 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB115015BS

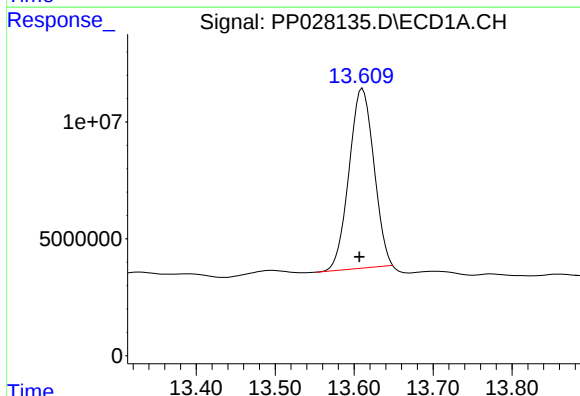
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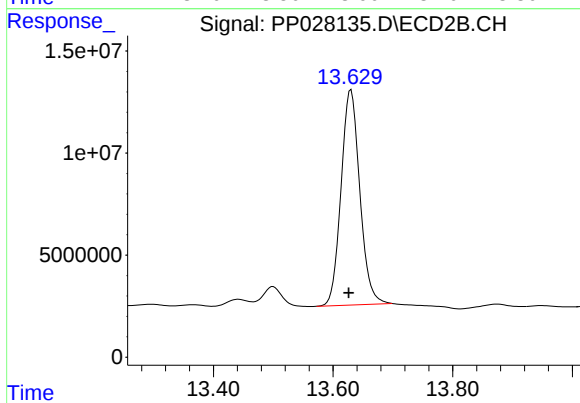
#7 MCPA

R.T.: 13.093 min
Delta R.T.: 0.004 min
Response: 58567225
Conc: 45.31 ug/ml



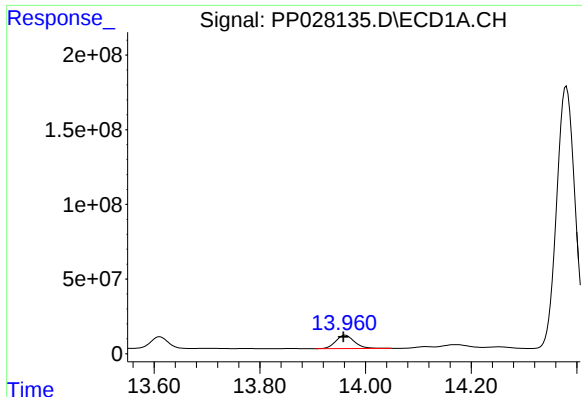
#8 DICHLORPROP

R.T.: 13.611 min
Delta R.T.: 0.004 min
Response: 168066857
Conc: 392.78 ng/ml



#8 DICHLORPROP

R.T.: 13.630 min
Delta R.T.: 0.004 min
Response: 229867948
Conc: 558.05 ng/ml



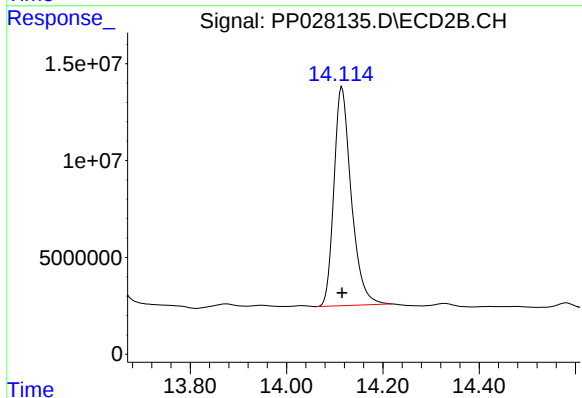
#9 2,4-D

R.T.: 13.962 min
Delta R.T.: 0.004 min
Response: 217994235
Conc: 567.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115015BS

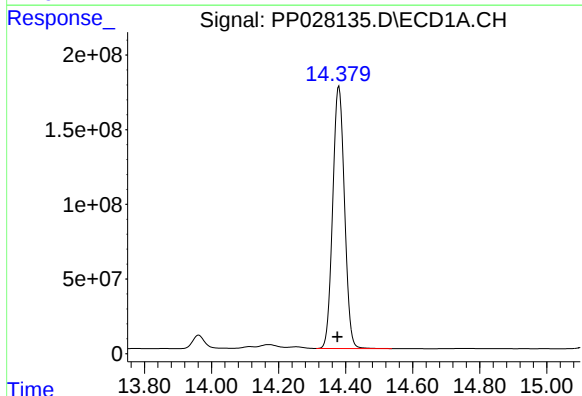
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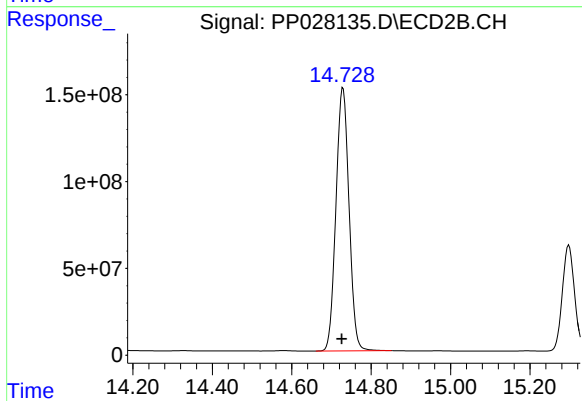
#9 2,4-D

R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 282415465
Conc: 584.07 ng/ml



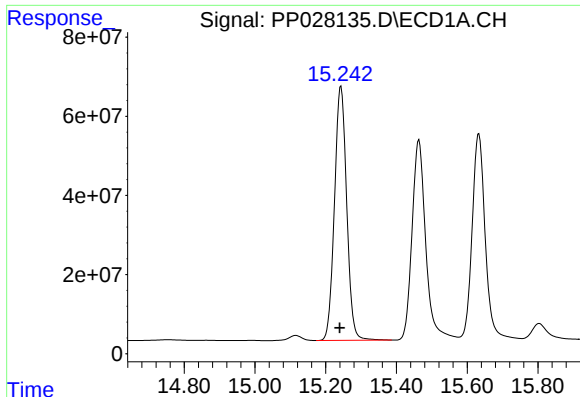
#10 Pentachlorophenol

R.T.: 14.380 min
Delta R.T.: 0.004 min
Response: 4271173955
Conc: 509.98 ng/ml



#10 Pentachlorophenol

R.T.: 14.729 min
Delta R.T.: 0.003 min
Response: 3465886681
Conc: 537.63 ng/ml



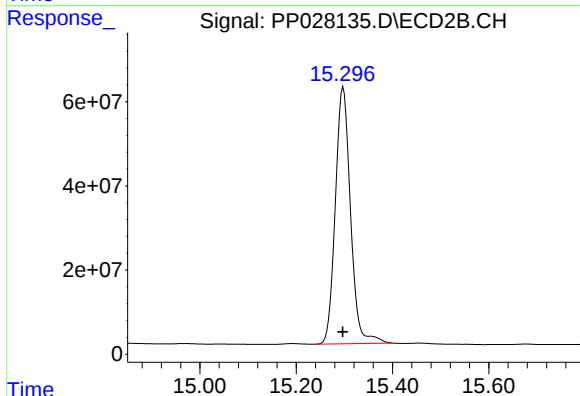
#11 2,4,5-TP (SILVEX)

R.T.: 15.243 min
Delta R.T.: 0.003 min
Response: 1539399270
Conc: 511.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115015BS

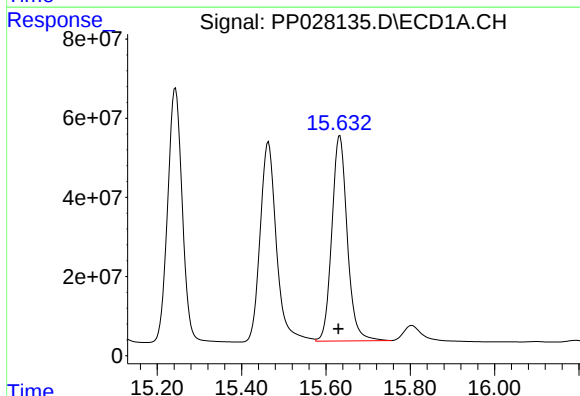
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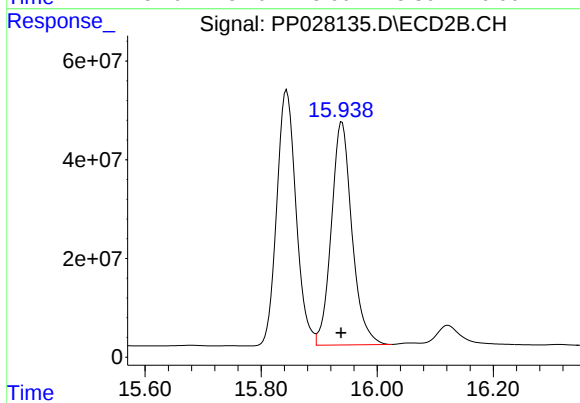
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min
Delta R.T.: 0.001 min
Response: 1336997703
Conc: 544.62 ng/ml



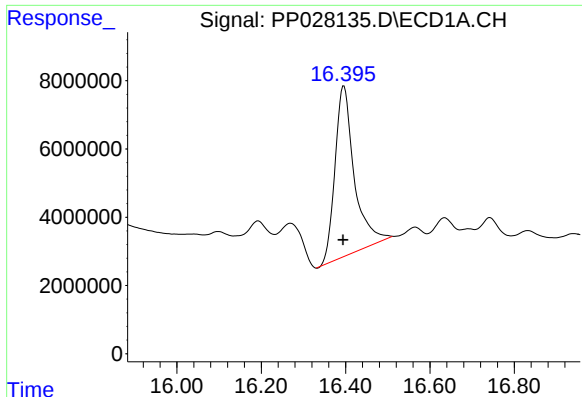
#12 2,4,5-T

R.T.: 15.633 min
Delta R.T.: 0.003 min
Response: 1317948475
Conc: 475.21 ng/ml



#12 2,4,5-T

R.T.: 15.939 min
Delta R.T.: 0.001 min
Response: 1116581100
Conc: 513.78 ng/ml



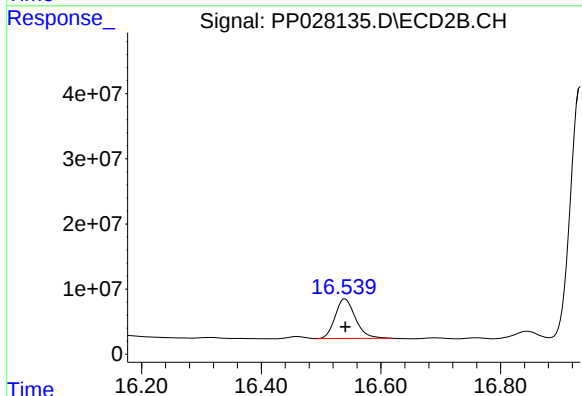
#13 2,4-DB

R.T.: 16.396 min
Delta R.T.: 0.002 min
Response: 159729591
Conc: 703.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115015BS

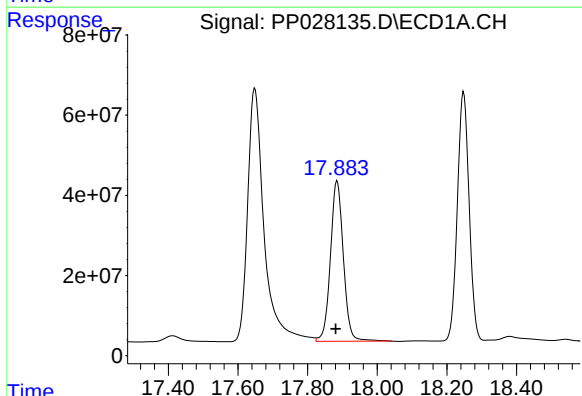
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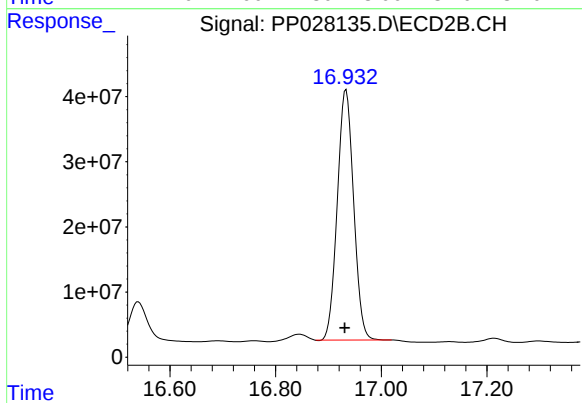
#13 2,4-DB

R.T.: 16.540 min
Delta R.T.: 0.000 min
Response: 143529039
Conc: 548.19 ng/ml



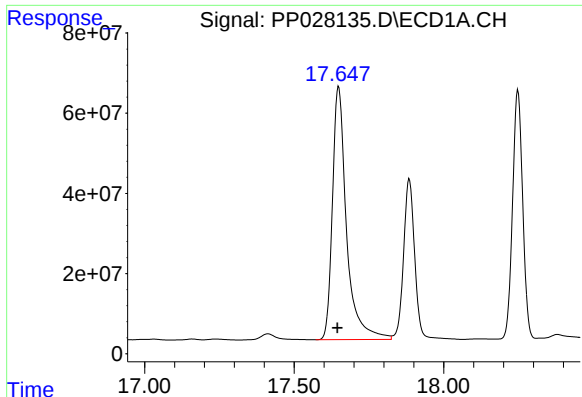
#14 DINOSEB

R.T.: 17.885 min
Delta R.T.: 0.004 min
Response: 1031983606
Conc: 454.72 ng/ml



#14 DINOSEB

R.T.: 16.933 min
Delta R.T.: 0.002 min
Response: 826043759
Conc: 459.50 ng/ml



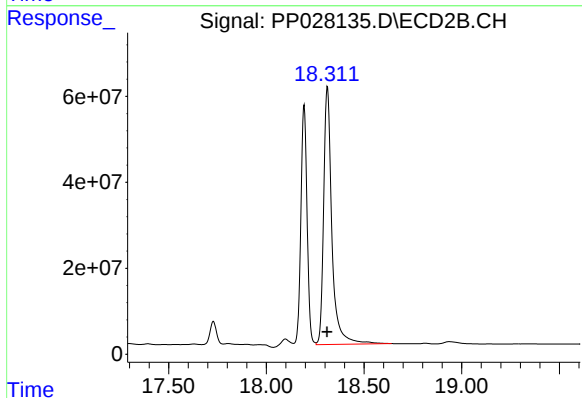
#15 Picloram

R.T.: 17.649 min
Delta R.T.: 0.003 min
Response: 2071248591
Conc: 432.13 ng/ml

Instrument :
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ClientSampleId :
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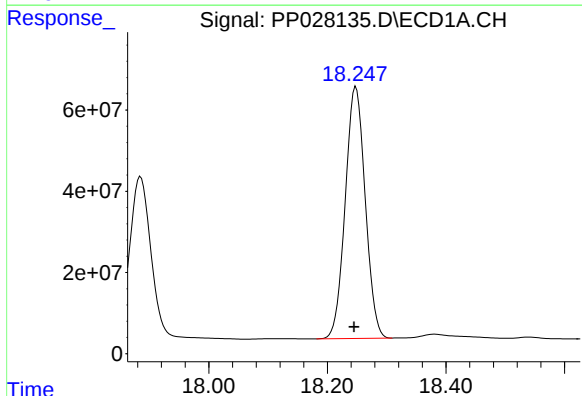
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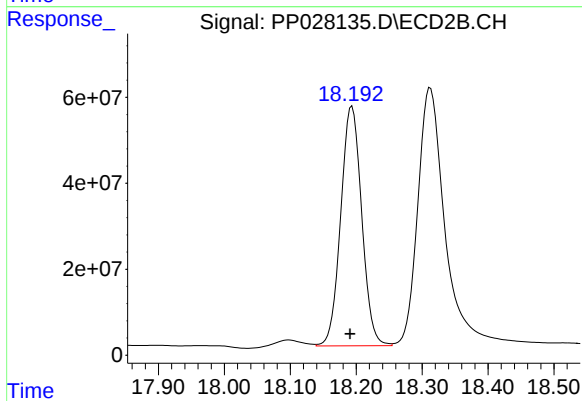
#15 Picloram

R.T.: 18.313 min
Delta R.T.: 0.002 min
Response: 1762620474
Conc: 483.22 ng/ml



#16 DCPA

R.T.: 18.248 min
Delta R.T.: 0.003 min
Response: 1452004807
Conc: 321.14 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: 0.003 min
Response: 1232741484
Conc: 383.51 ng/ml