

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012819\
 Data File : PP029005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 14:56
 Operator : EI\MA
 Sample : K1003-02MS
 Misc : hexane
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-02-012319MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:48:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012819.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 28 11:24:17 2019
 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	12.046	12.173	110.0E6	160.6E6	434.390	389.951
Target Compounds							
1) T	Dalapon	3.309	2.991	180.6E6	287.3E6	316.088	497.302 #
2) T	3,5-DICHL...	10.437	10.256	278.7E6	267.3E6	478.376	482.035
5) T	DICAMBA	12.361	12.481	674.5E6	782.6E6	508.455	502.325
6) T	MCP	12.716	12.669	103.7E6	51363253	249.388	53.711m#
7) T	MCPA	12.946	13.061	28708153	59599375	51.331m	40.134
8) T	DICHLORPROP	13.548	13.592	164.2E6	221.2E6	548.148	578.545
9) T	2,4-D	13.901	14.081	198.2E6	282.7E6	578.159	551.123
10) T	Pentachlo...	14.277	14.669	3178.0E6	2937.7E6	472.273	475.621
11) T	2,4,5-TP ...	15.166	15.251	1311.6E6	1597.2E6	530.335	627.122
12) T	2,4,5-T	15.560	15.913	1173.8E6	878.9E6	489.038	402.620
13) T	2,4-DB	16.334	16.503	99942431	147.3E6	626.631	586.015
14) T	DINOSEB	17.772	16.883	808.3E6	645.5E6	353.123	366.645
15) T	Picloram	17.604	18.294	1588.9E6	1585.3E6	486.074	460.790
16) T	DCPA	18.164	18.153	1277.8E6	1122.9E6	370.612	370.831

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

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Data File : PP029005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2019 14:56
Operator : EI\MA
Sample : K1003-02MS
Misc : hexane
ALS Vial : 14 Sample Multiplier: 1

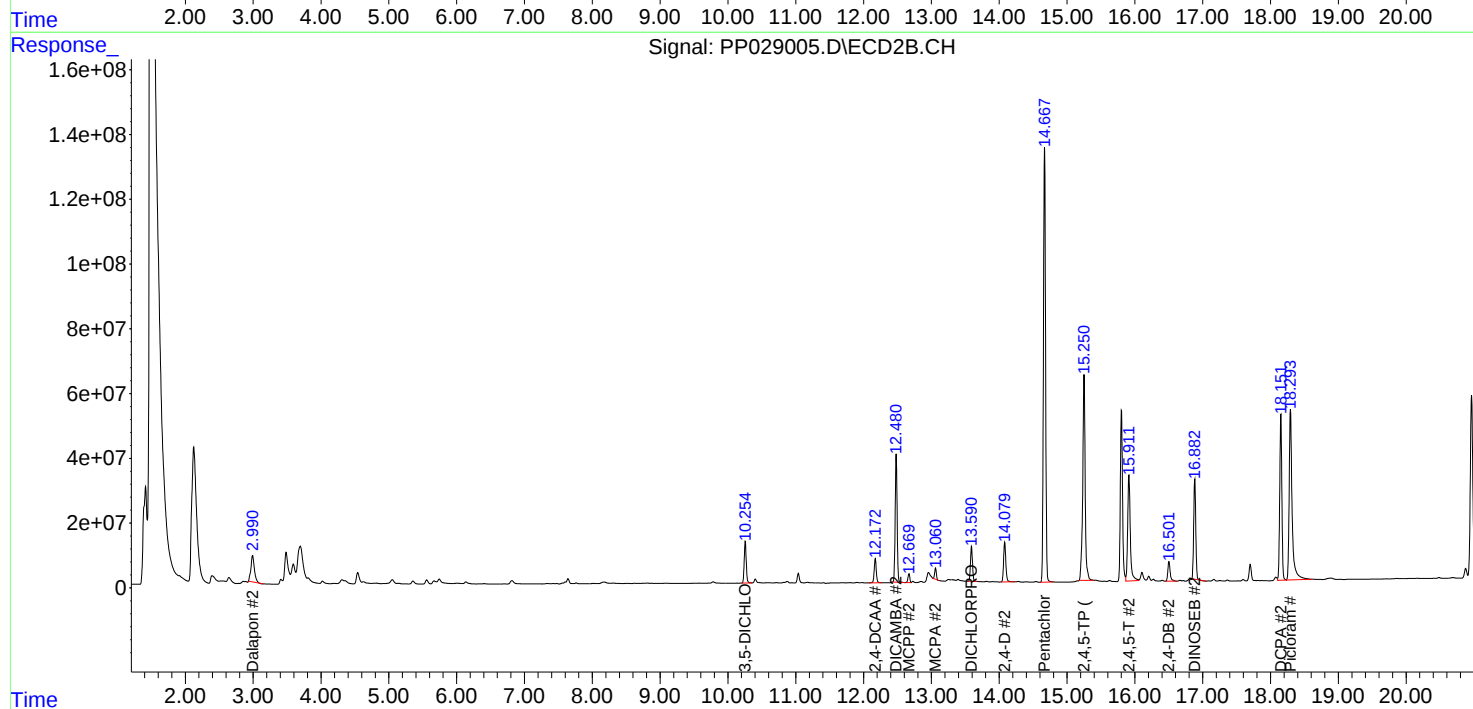
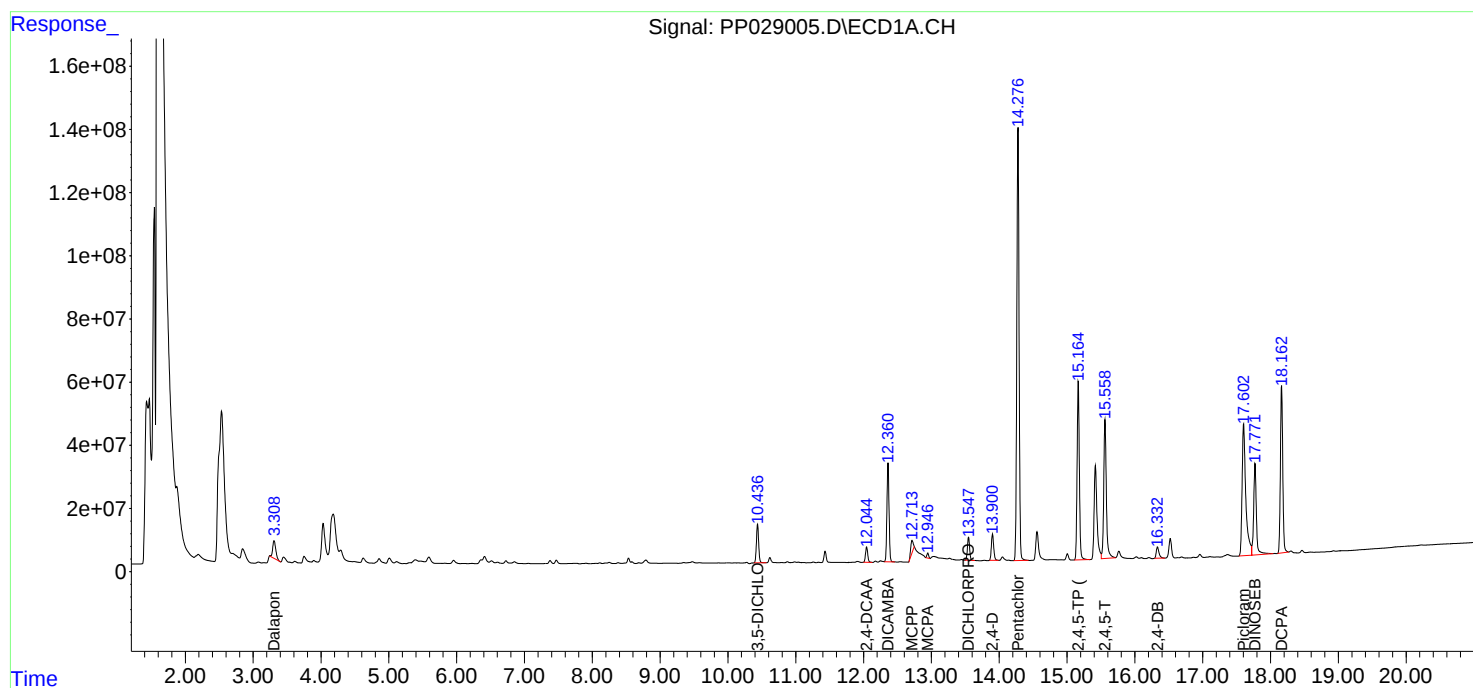
Instrument :
ECD_P
ClientSampled :
BU-02-012319MS

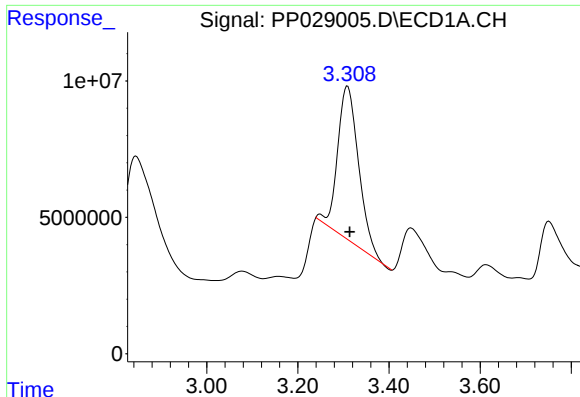
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:48:28 2019
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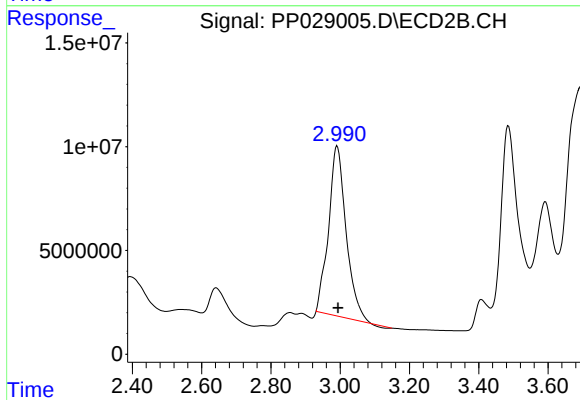
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 180639151
Conc: 316.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-02-012319MS

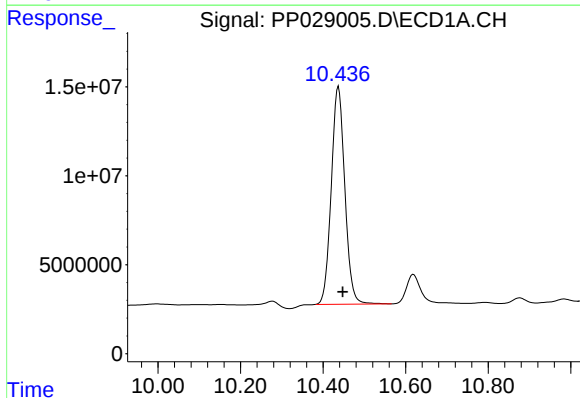
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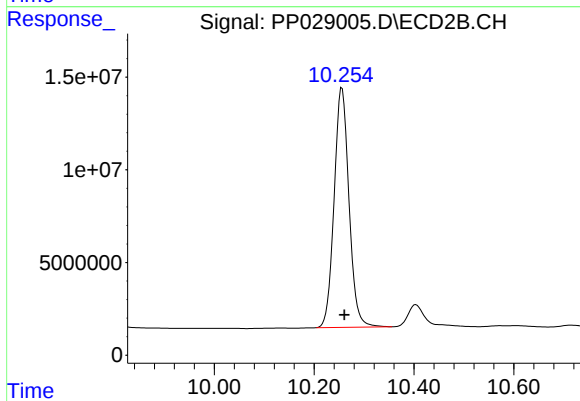
#1 Dalapon

R.T.: 2.991 min
Delta R.T.: -0.002 min
Response: 287317295
Conc: 497.30 ng/ml



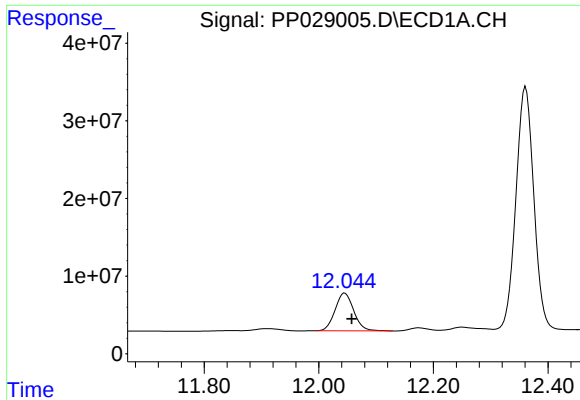
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.437 min
Delta R.T.: -0.010 min
Response: 278692281
Conc: 478.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.256 min
Delta R.T.: -0.005 min
Response: 267340098
Conc: 482.04 ng/ml



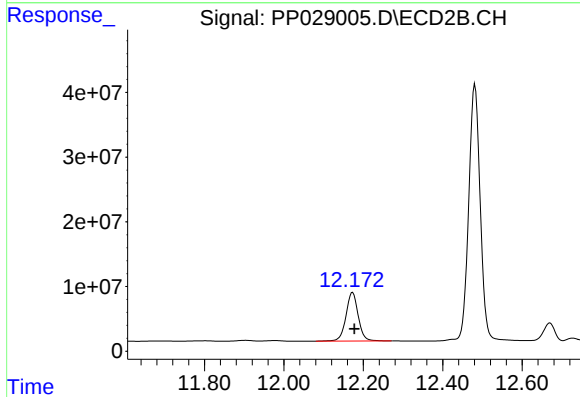
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: -0.012 min
Response: 109985874
Conc: 434.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-02-012319MS

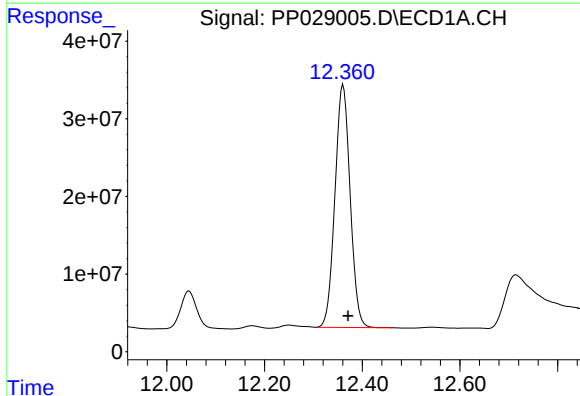
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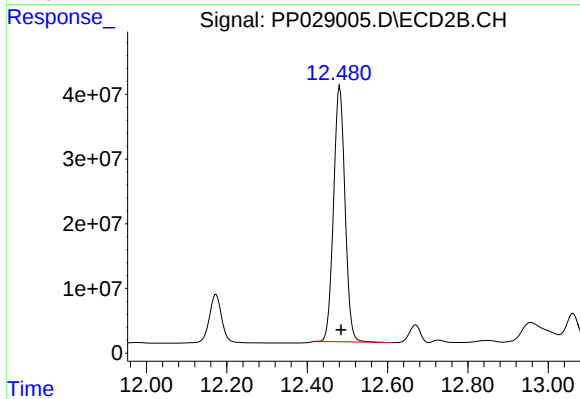
#4 2,4-DCAA

R.T.: 12.173 min
Delta R.T.: -0.005 min
Response: 160583925
Conc: 389.95 ng/ml



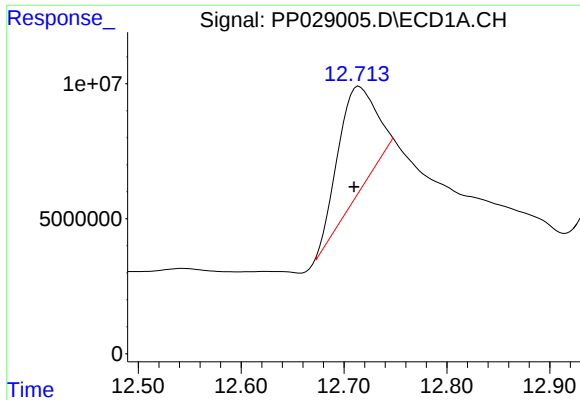
#5 DICAMBA

R.T.: 12.361 min
Delta R.T.: -0.010 min
Response: 674468000
Conc: 508.46 ng/ml



#5 DICAMBA

R.T.: 12.481 min
Delta R.T.: -0.003 min
Response: 782591827
Conc: 502.33 ng/ml



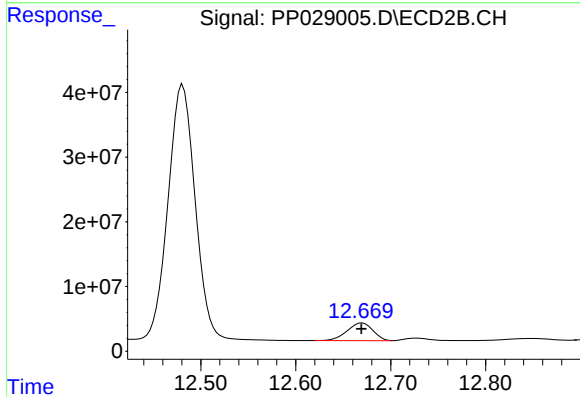
#6 MCPP

R.T.: 12.716 min
Delta R.T.: 0.006 min
Response: 103661621
Conc: 249.39 ug/ml

Instrument :
ECD_P
ClientSampleId :
BU-02-012319MS

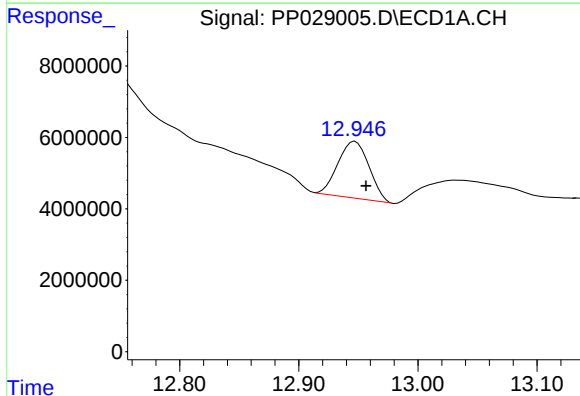
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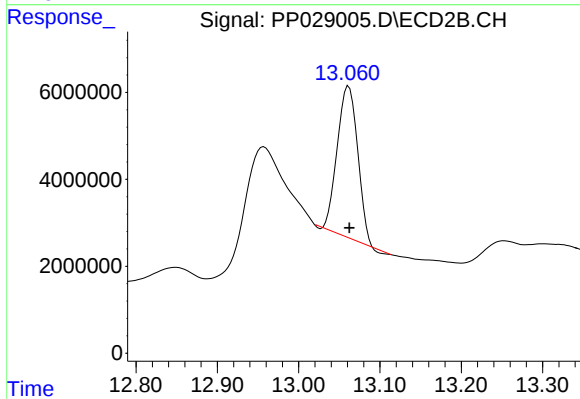
#6 MCPP

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 51363253
Conc: 53.71 ug/ml m



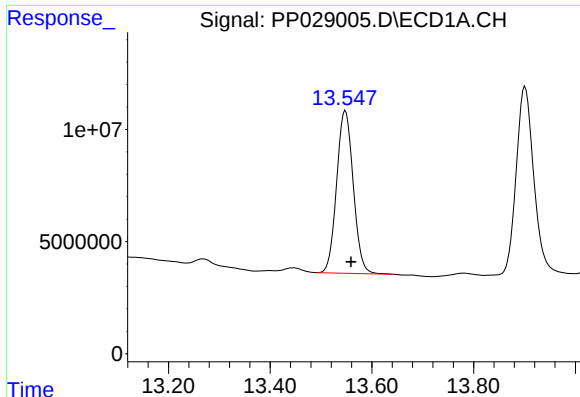
#7 MCPA

R.T.: 12.946 min
Delta R.T.: -0.010 min
Response: 28708153
Conc: 51.33 ug/ml m



#7 MCPA

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 59599375
Conc: 40.13 ug/ml



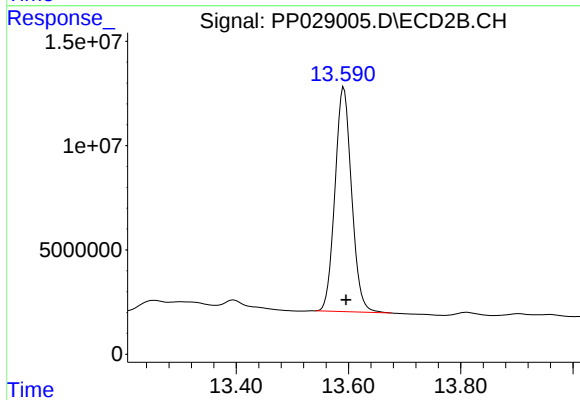
#8 DICHLORPROP

R.T.: 13.548 min
Delta R.T.: -0.011 min
Response: 164167171
Conc: 548.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-02-012319MS

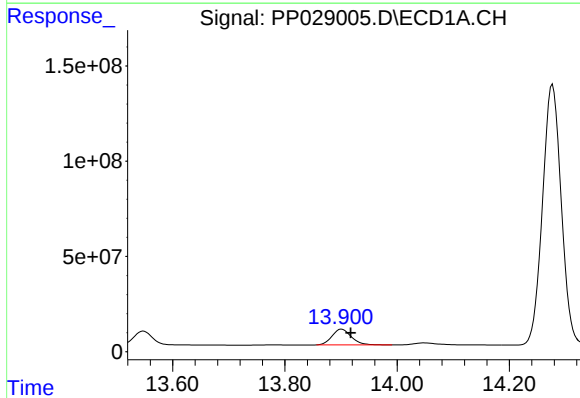
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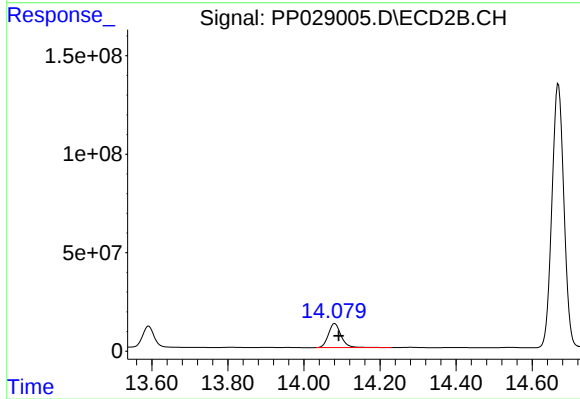
#8 DICHLORPROP

R.T.: 13.592 min
Delta R.T.: -0.004 min
Response: 221245550
Conc: 578.55 ng/ml



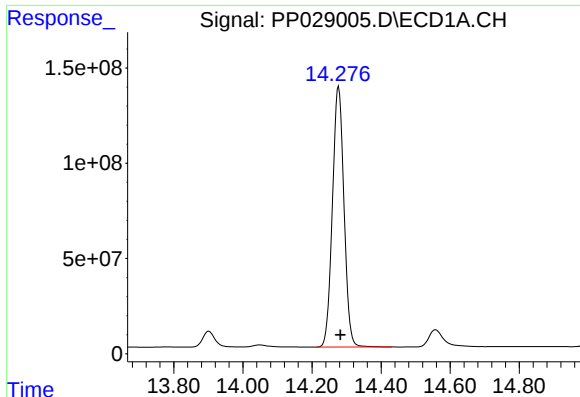
#9 2,4-D

R.T.: 13.901 min
Delta R.T.: -0.016 min
Response: 198175978
Conc: 578.16 ng/ml



#9 2,4-D

R.T.: 14.081 min
Delta R.T.: -0.011 min
Response: 282716429
Conc: 551.12 ng/ml



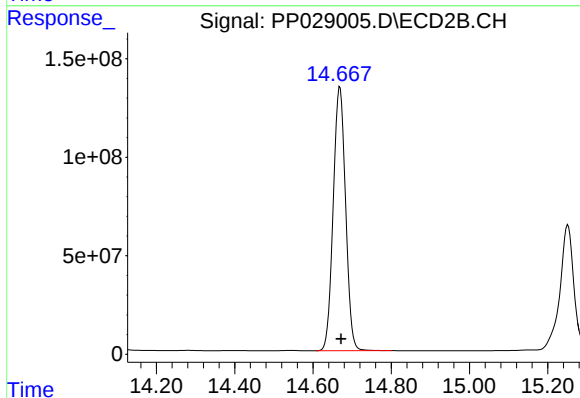
#10 Pentachlorophenol

R.T.: 14.277 min
Delta R.T.: -0.005 min
Response: 3178000913
Conc: 472.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-02-012319MS

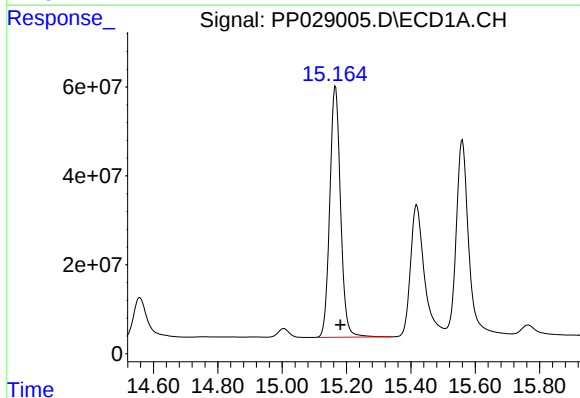
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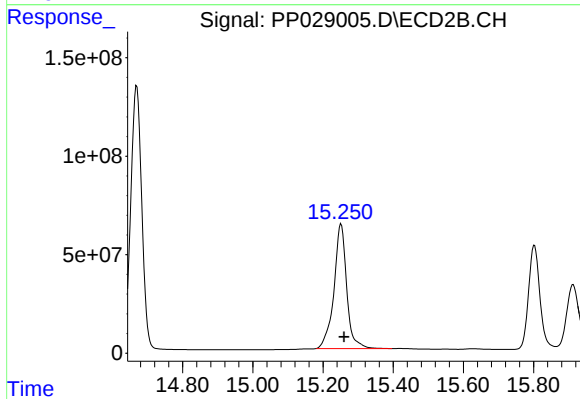
#10 Pentachlorophenol

R.T.: 14.669 min
Delta R.T.: -0.003 min
Response: 2937713690
Conc: 475.62 ng/ml



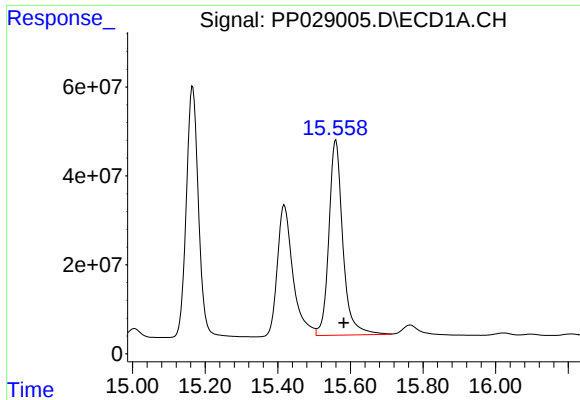
#11 2,4,5-TP (SILVEX)

R.T.: 15.166 min
Delta R.T.: -0.016 min
Response: 1311586153
Conc: 530.33 ng/ml



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

R.T.: 15.251 min
Delta R.T.: -0.009 min
Response: 1597235896
Conc: 627.12 ng/ml



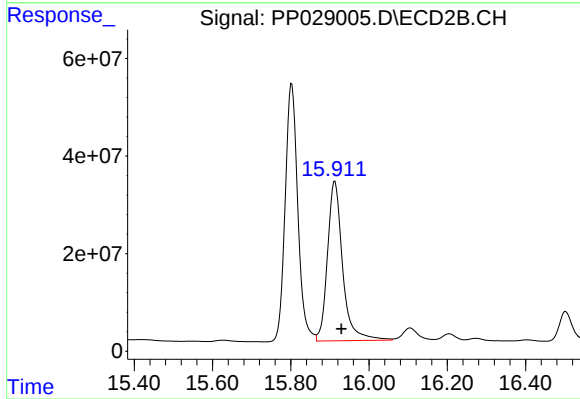
#12 2,4,5-T

R.T.: 15.560 min
Delta R.T.: -0.022 min
Response: 1173779145
Conc: 489.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-02-012319MS

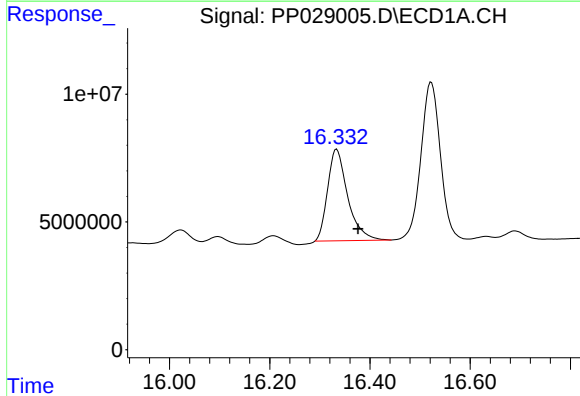
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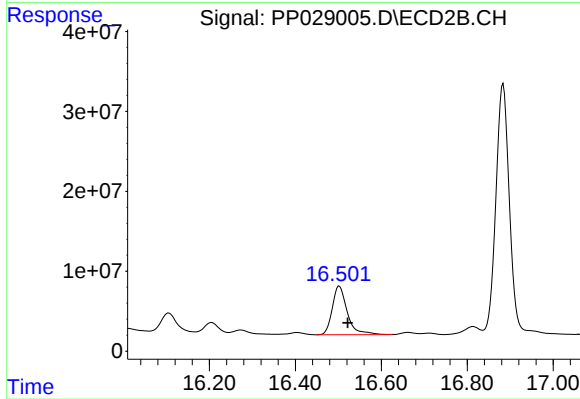
#12 2,4,5-T

R.T.: 15.913 min
Delta R.T.: -0.017 min
Response: 878891693
Conc: 402.62 ng/ml



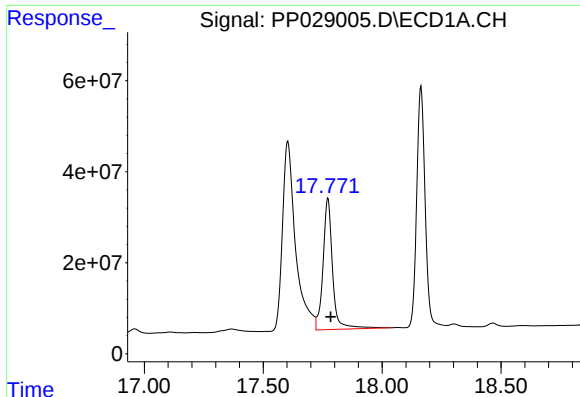
#13 2,4-DB

R.T.: 16.334 min
Delta R.T.: -0.042 min
Response: 99942431
Conc: 626.63 ng/ml



#13 2,4-DB

R.T.: 16.503 min
Delta R.T.: -0.020 min
Response: 147261282
Conc: 586.01 ng/ml



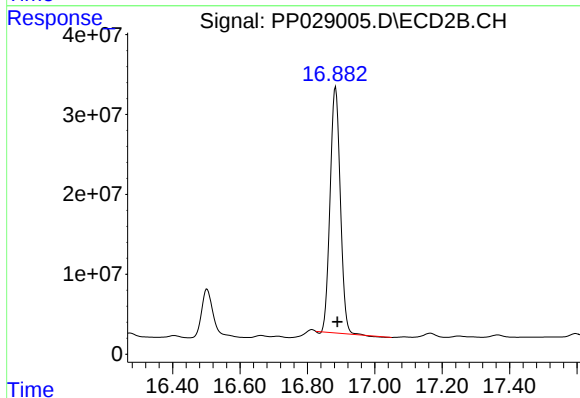
#14 DINOSEB

R.T.: 17.772 min
Delta R.T.: -0.012 min
Response: 808338458
Conc: 353.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-02-012319MS

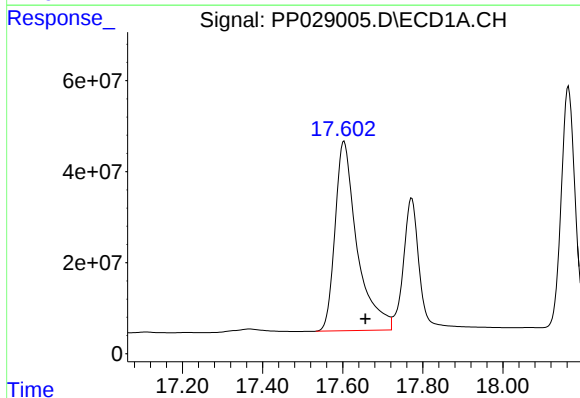
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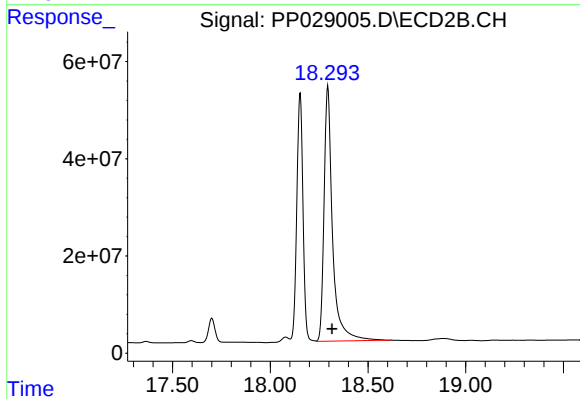
#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.006 min
Response: 645523312
Conc: 366.65 ng/ml



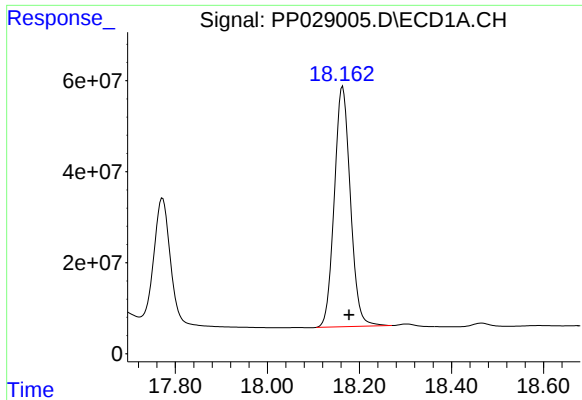
#15 Picloram

R.T.: 17.604 min
Delta R.T.: -0.053 min
Response: 1588934621
Conc: 486.07 ng/ml



#15 Picloram

R.T.: 18.294 min
Delta R.T.: -0.022 min
Response: 1585300664
Conc: 460.79 ng/ml



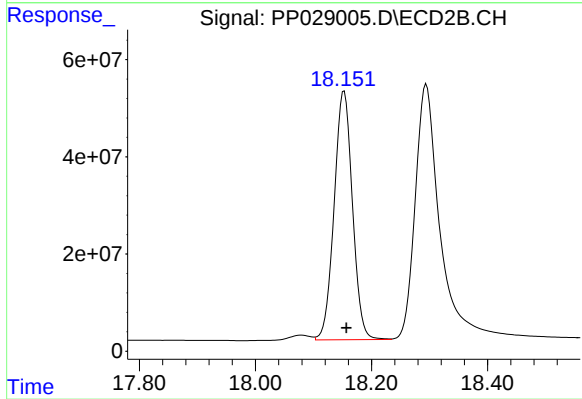
#16 DCPA

R.T.: 18.164 min
Delta R.T.: -0.014 min
Response: 1277841685
Conc: 370.61 ng/ml

Instrument :
ECD_P
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#16 DCPA

R.T.: 18.153 min
Delta R.T.: -0.004 min
Response: 1122948442
Conc: 370.83 ng/ml