

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011019\
 Data File : PP028737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 14:41
 Operator : EI\MA
 Sample : K1008-02MSD
 Misc : hexane
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HD-02-010819MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:36:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.134	12.245	91053407	137.8E6	354.149	315.716
Target Compounds							
1) T	Dalapon	3.363	3.028	214.7E6	277.9E6	351.167	475.359m#
2) T	3,5-DICHL...	10.546	10.334	180.7E6	201.9E6	361.574	391.833
3) T	4-Nitroph...	11.721	11.390	3830744	1418423	9.686m	7.212m#
5) T	DICAMBA	12.457	12.554	537.3E6	620.8E6	343.209	359.454m
6) T	MCPD	12.805	12.745	53072771	55827166	102.687m	60.359 #
7) T	MCPA	13.038	13.134	33220948	80027537	41.927m	54.683 #
8) T	DICHLORPROP	13.655	13.671	161.9E6	254.5E6	500.350	586.166
9) T	2,4-D	14.004	14.154	223.6E6	326.0E6	728.449	668.291m
10) T	Pentachlo...	14.427	14.773	2658.1E6	2341.6E6	338.562	360.128
11) T	2,4,5-TP ...	15.286	15.335	1435.6E6	2524.0E6	505.150m	1021.803m#
12) T	2,4,5-T	15.677	15.985	1364.3E6	727.0E6	540.921	335.129 #
13) T	2,4-DB	16.440	16.583	132.3E6	159.4E6	730.541	654.925
14) T	DINOSEB	17.934	16.976	615.9E6	554.1E6	281.430	315.768m
15) T	Picloram	17.695	18.357	1613.2E6	1431.9E6	385.509	373.989m
16) T	DCPA	18.297	18.239	1112.1E6	962.8E6	269.362	294.814

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

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Acq On : 10 Jan 2019 14:41
Operator : EI\MA
Sample : K1008-02MSD
Misc : hexane
ALS Vial : 9 Sample Multiplier: 1

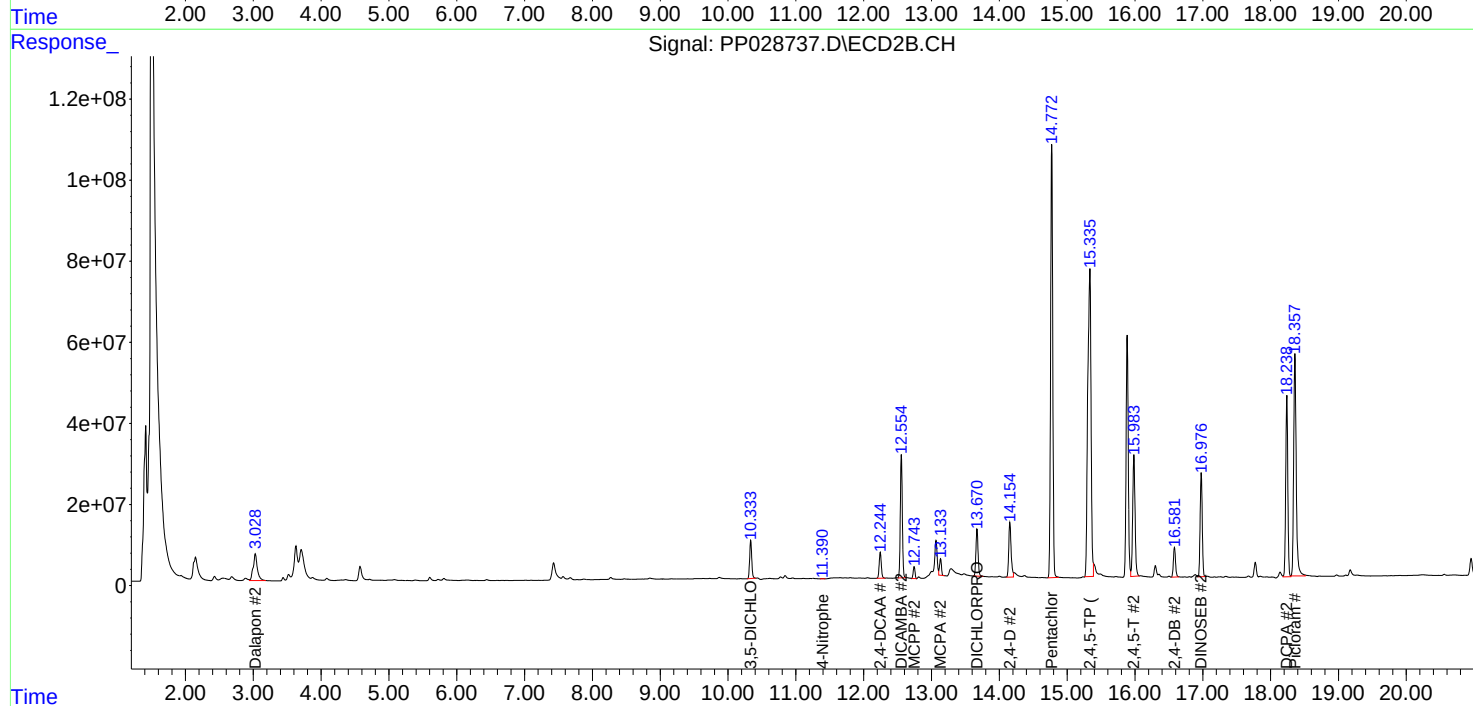
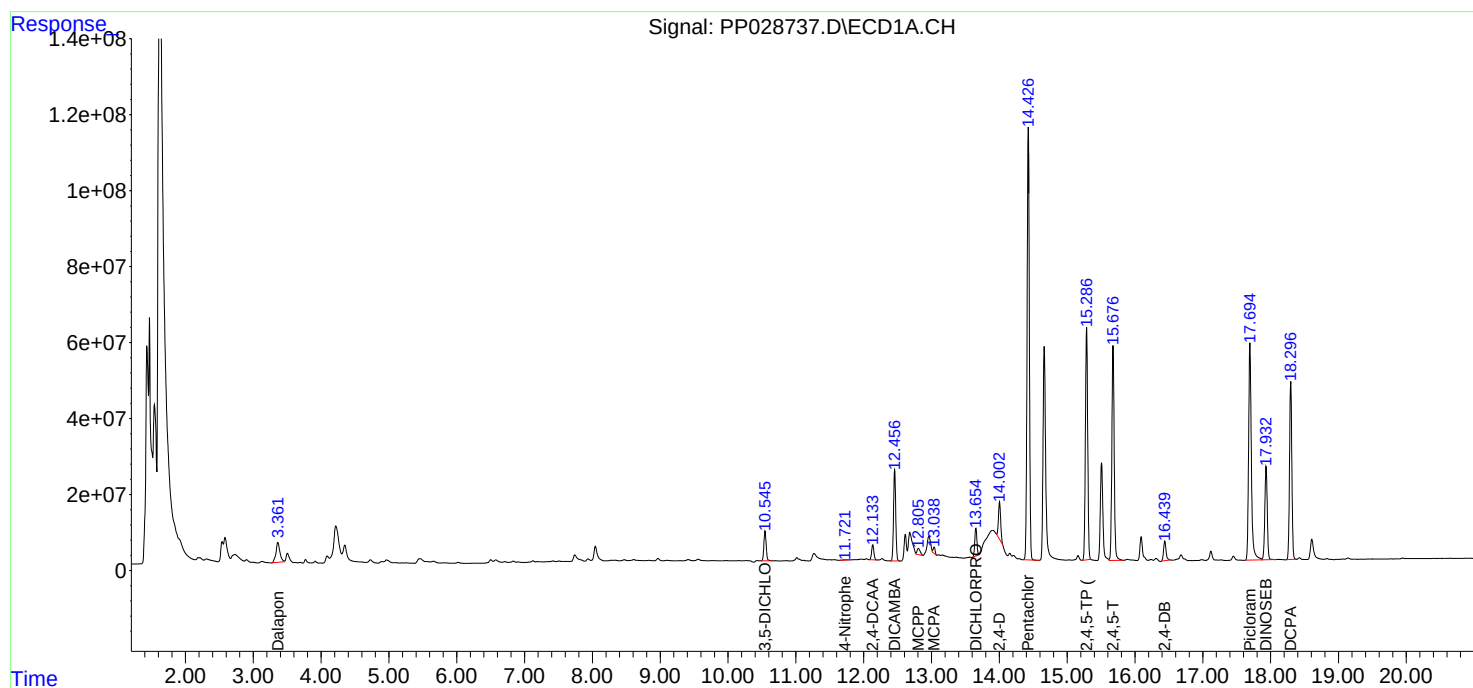
Instrument :
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ClientSampleId :
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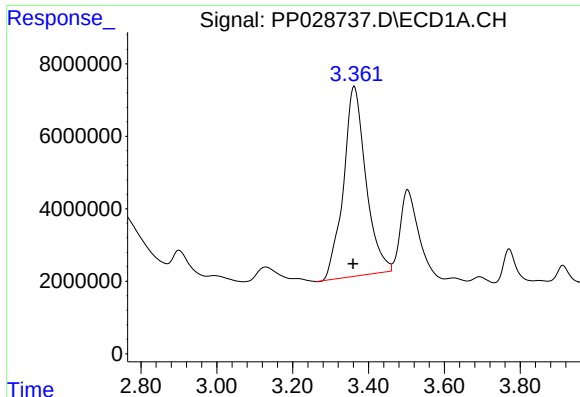
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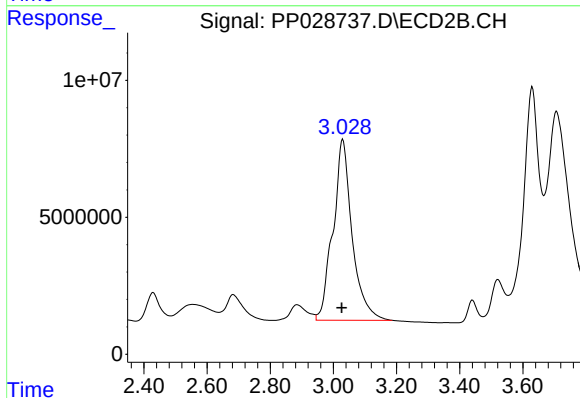
#1 Dalapon

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 214744794
Conc: 351.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MSD

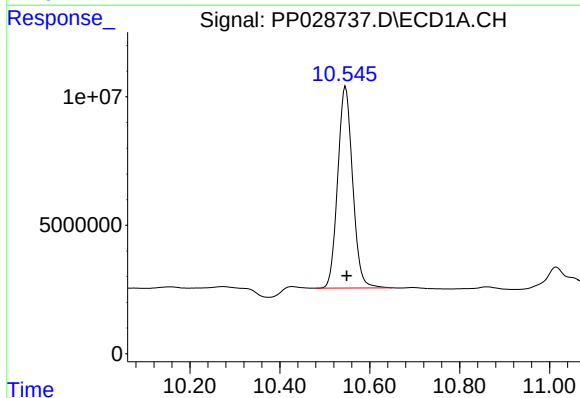
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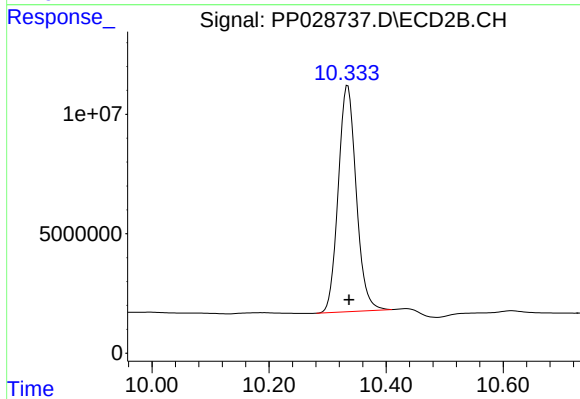
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.001 min
Response: 277889362
Conc: 475.36 ng/ml m



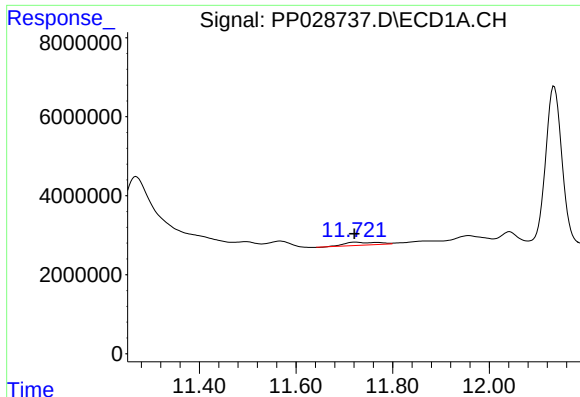
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.546 min
Delta R.T.: -0.003 min
Response: 180689912
Conc: 361.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 201905725
Conc: 391.83 ng/ml



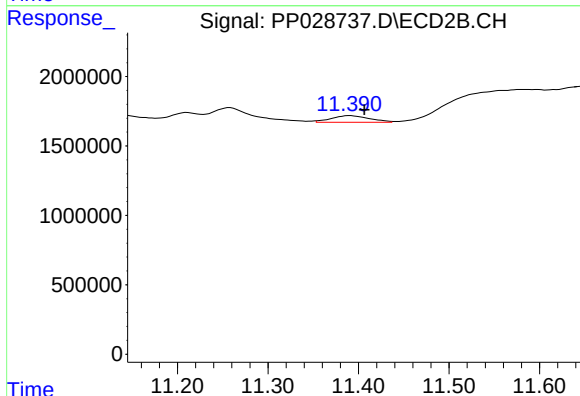
#3 4-Nitrophenol

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 3830744
Conc: 9.69 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MSD

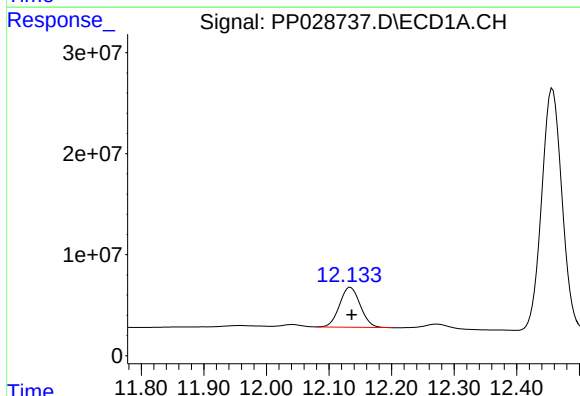
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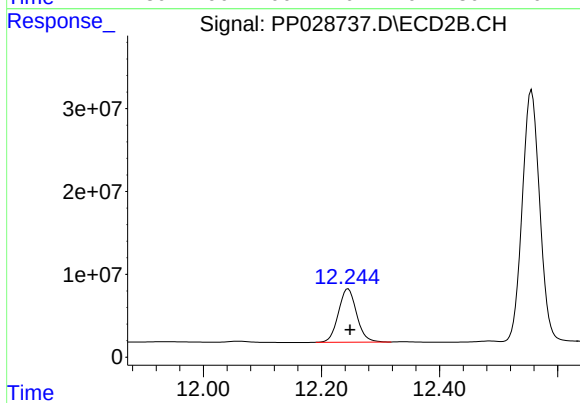
#3 4-Nitrophenol

R.T.: 11.390 min
Delta R.T.: -0.016 min
Response: 1418423
Conc: 7.21 ng/ml m



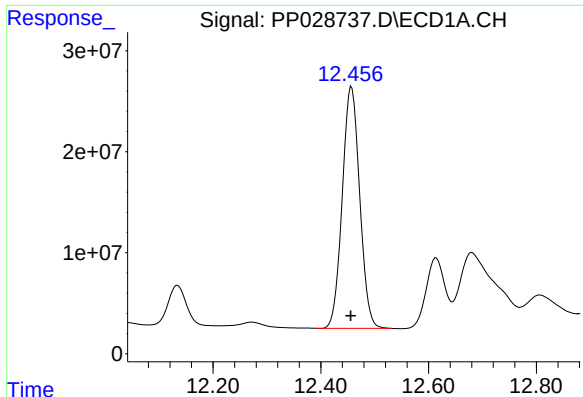
#4 2,4-DCAA

R.T.: 12.134 min
Delta R.T.: -0.002 min
Response: 91053407
Conc: 354.15 ng/ml



#4 2,4-DCAA

R.T.: 12.245 min
Delta R.T.: -0.003 min
Response: 137835446
Conc: 315.72 ng/ml



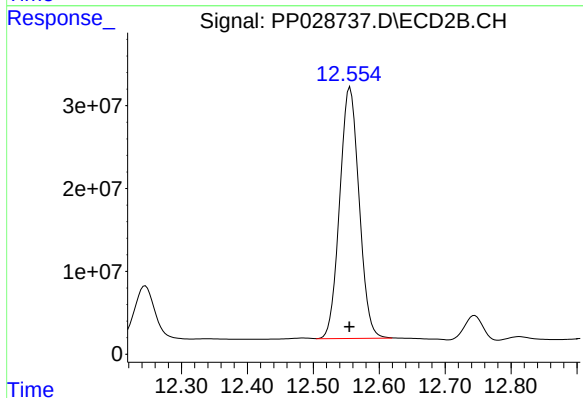
#5 DICAMBA

R.T.: 12.457 min
Delta R.T.: 0.002 min
Response: 537301081
Conc: 343.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MSD

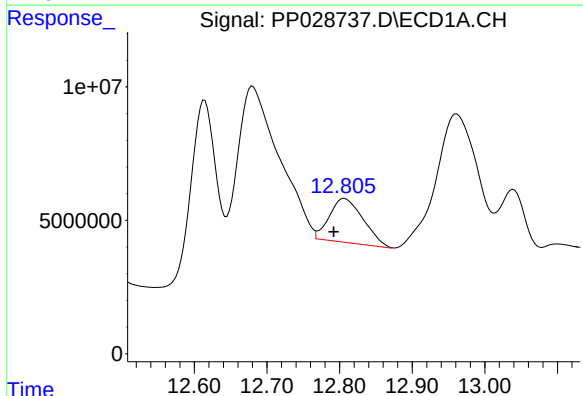
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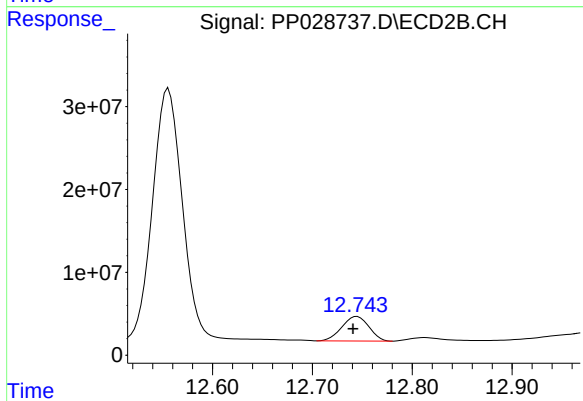
#5 DICAMBA

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 620782245
Conc: 359.45 ng/ml m



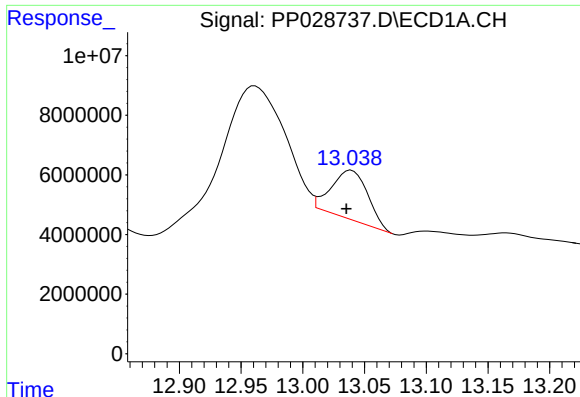
#6 MCP

R.T.: 12.805 min
Delta R.T.: 0.013 min
Response: 53072771
Conc: 102.69 ug/ml m



#6 MCP

R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 55827166
Conc: 60.36 ug/ml



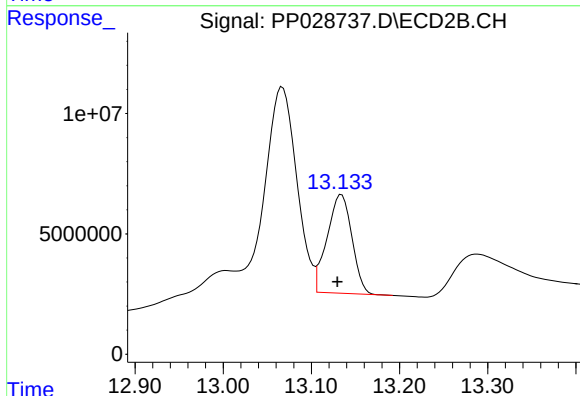
#7 MCPA

R.T.: 13.038 min
Delta R.T.: 0.003 min
Response: 33220948
Conc: 41.93 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MSD

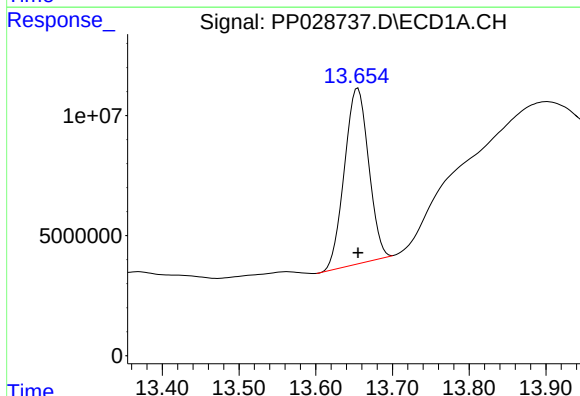
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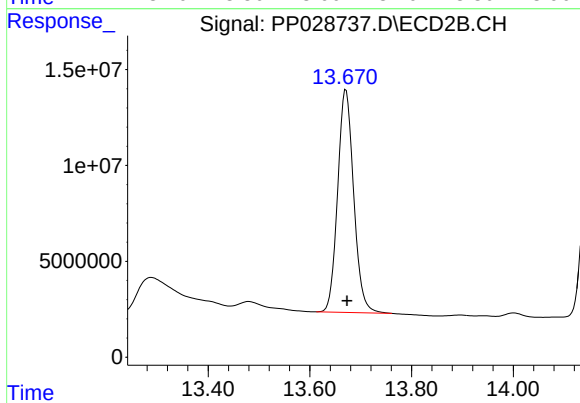
#7 MCPA

R.T.: 13.134 min
Delta R.T.: 0.005 min
Response: 80027537
Conc: 54.68 ug/ml



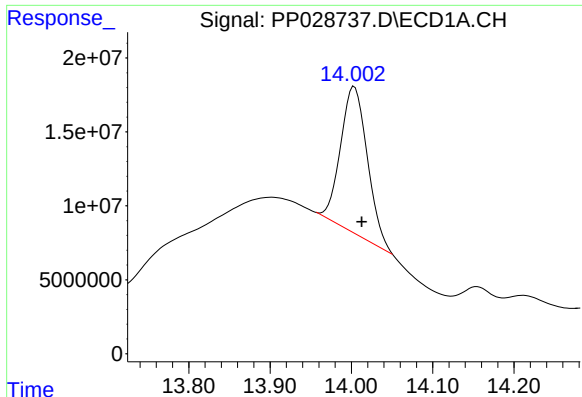
#8 DICHLORPROP

R.T.: 13.655 min
Delta R.T.: 0.000 min
Response: 161868593
Conc: 500.35 ng/ml



#8 DICHLORPROP

R.T.: 13.671 min
Delta R.T.: -0.002 min
Response: 254546486
Conc: 586.17 ng/ml



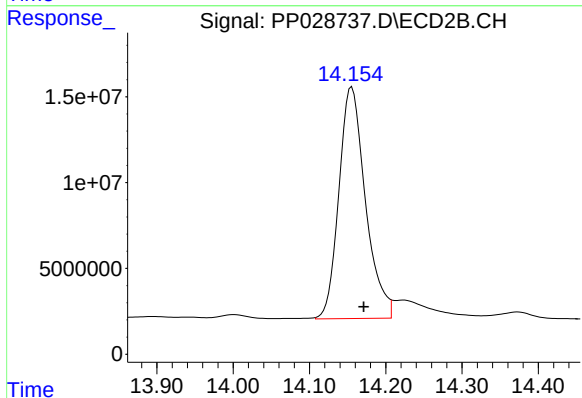
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: -0.009 min
Response: 223590905
Conc: 728.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MSD

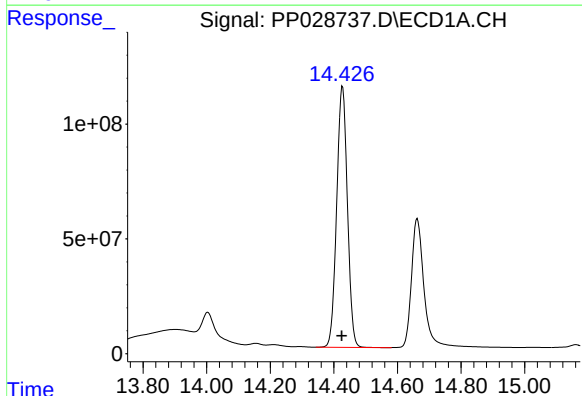
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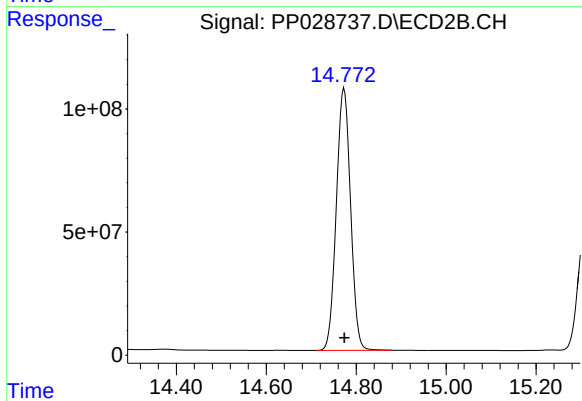
#9 2,4-D

R.T.: 14.154 min
Delta R.T.: -0.017 min
Response: 325976896
Conc: 668.29 ng/ml m



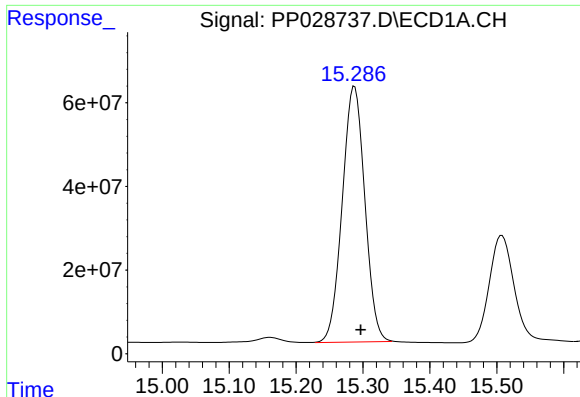
#10 Pentachlorophenol

R.T.: 14.427 min
Delta R.T.: 0.002 min
Response: 2658138168
Conc: 338.56 ng/ml



#10 Pentachlorophenol

R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 2341562827
Conc: 360.13 ng/ml



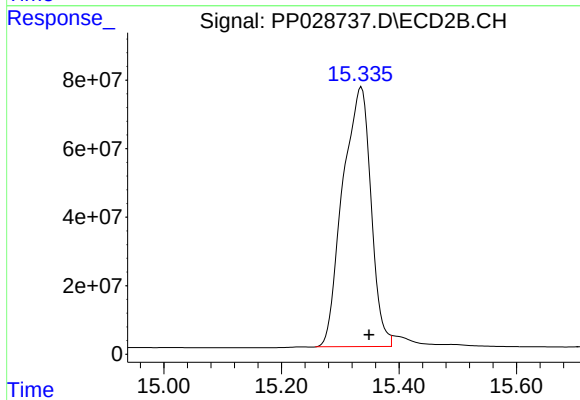
#11 2,4,5-TP (SILVEX)

R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 1435620210
Conc: 505.15 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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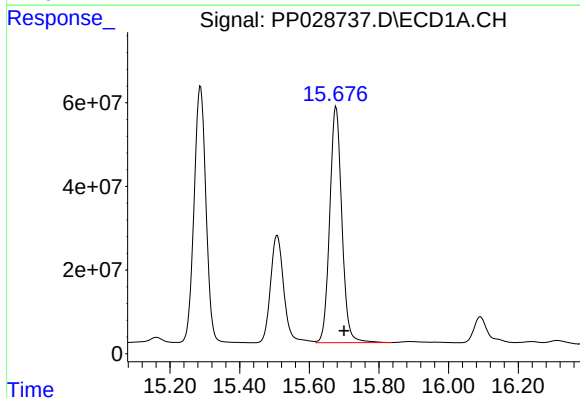
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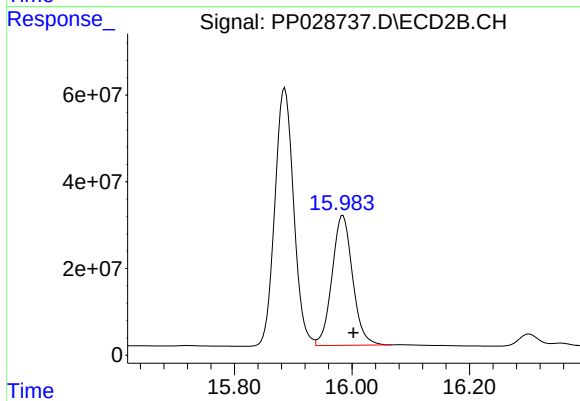
#11 2,4,5-TP (SILVEX)

R.T.: 15.335 min
Delta R.T.: -0.014 min
Response: 2523989624
Conc: 1021.80 ng/ml m



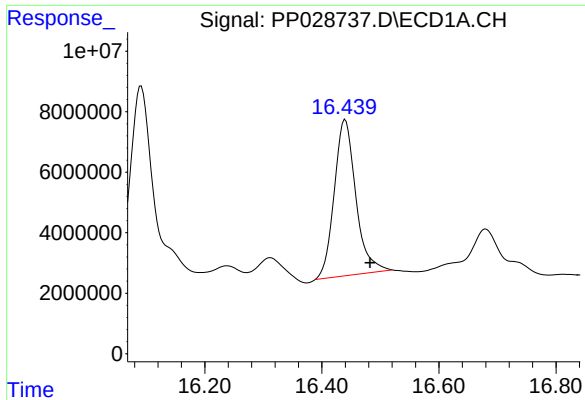
#12 2,4,5-T

R.T.: 15.677 min
Delta R.T.: -0.022 min
Response: 1364265473
Conc: 540.92 ng/ml



#12 2,4,5-T

R.T.: 15.985 min
Delta R.T.: -0.018 min
Response: 726984094
Conc: 335.13 ng/ml



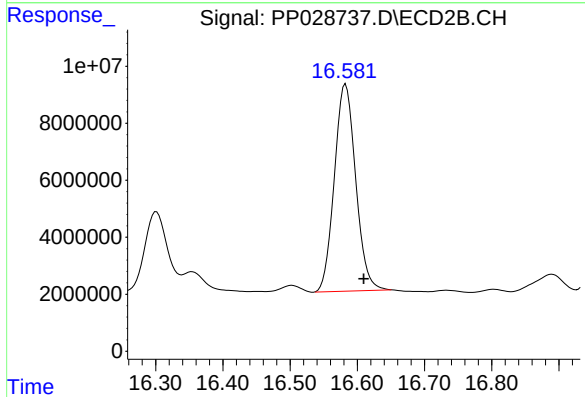
#13 2,4-DB

R.T.: 16.440 min
Delta R.T.: -0.042 min
Response: 132338199
Conc: 730.54 ng/ml

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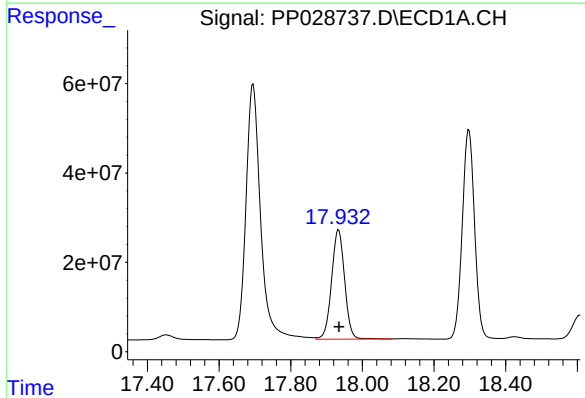
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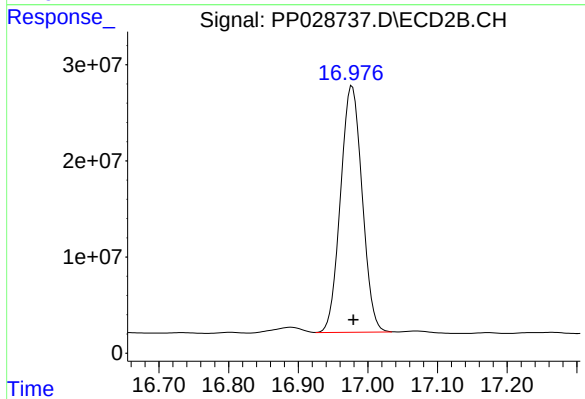
#13 2,4-DB

R.T.: 16.583 min
Delta R.T.: -0.027 min
Response: 159365489
Conc: 654.92 ng/ml



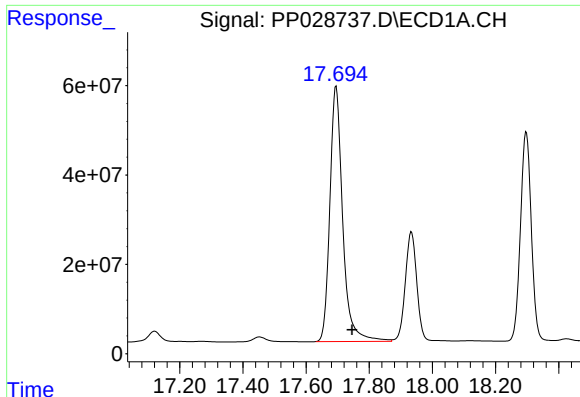
#14 DINOSEB

R.T.: 17.934 min
Delta R.T.: -0.002 min
Response: 615904564
Conc: 281.43 ng/ml



#14 DINOSEB

R.T.: 16.976 min
Delta R.T.: -0.003 min
Response: 554130373
Conc: 315.77 ng/ml m



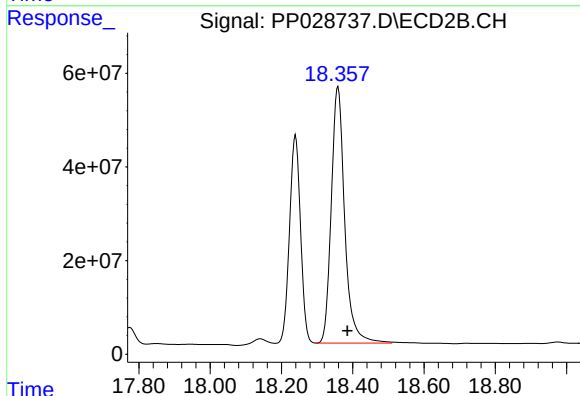
#15 Picloram

R.T.: 17.695 min
Delta R.T.: -0.051 min
Response: 1613191746
Conc: 385.51 ng/ml

Instrument :
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ClientSampleId :
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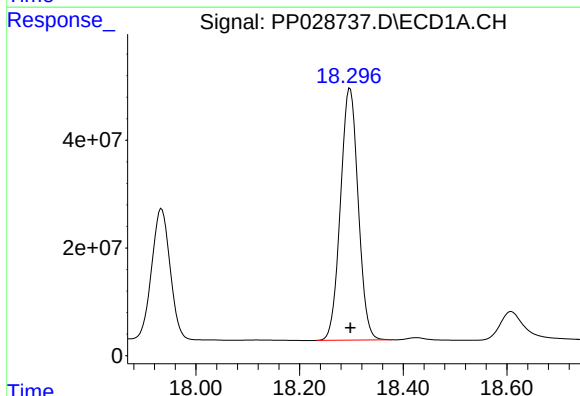
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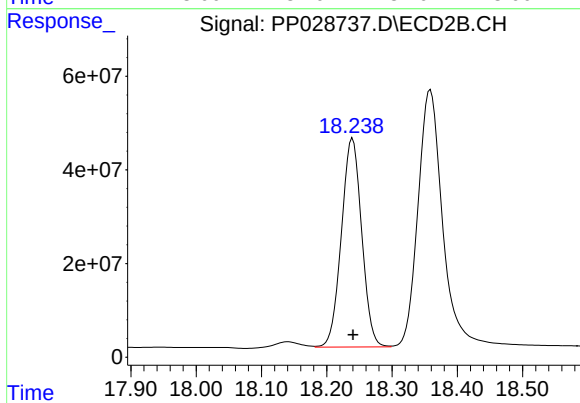
#15 Picloram

R.T.: 18.357 min
Delta R.T.: -0.027 min
Response: 1431865039
Conc: 373.99 ng/ml m



#16 DCPA

R.T.: 18.297 min
Delta R.T.: 0.000 min
Response: 1112114318
Conc: 269.36 ng/ml



#16 DCPA

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 962822619
Conc: 294.81 ng/ml