

Data Path : P:\HPCHEM1\ECD_P\Data\PP032918\
 Data File : PP024734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 4:36
 Operator : UA/AJ
 Sample : J1754-20MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-02-032718-EMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:42:52 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 30 01:06:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.441	11.165	189.8E6	189.3E6	358.693	318.934
Target Compounds							
1) T	Dalapon	2.893	2.473	265.9E6	280.9E6	344.741	331.831
2) T	3,5-DICHL...	9.837	9.289	376.5E6	374.9E6	456.848	465.102
3) T	4-Nitroph...	11.075	10.324	15366228	8483608	41.972	23.772 #
5) T	DICAMBA	11.760	11.459	1208.2E6	1151.7E6	489.494	498.622
6) T	MCPD	12.101	11.665	99267601	59452844	63.644	41.462 #
7) T	MCPA	12.354	12.055	108.4E6	90450641	46.588	42.872
8) T	DICHLORPROP	12.952	12.572	295.0E6	299.0E6	495.778	507.760
9) T	2,4-D	13.313	13.056	361.3E6	397.8E6	493.216	523.993
10) T	Pentachlo...	13.697	13.605	3370.2E6	3362.6E6	359.050	378.849
11) T	2,4,5-TP ...	14.570	14.210	1895.4E6	1981.6E6	449.337	533.202
12) T	2,4,5-T	14.971	14.835	1748.4E6	1377.6E6	479.829	461.775
13) T	2,4-DB	15.719	15.432	220.2E6	213.9E6	485.160	505.200
14) T	DINOSEB	17.190	15.830	630.4E6	574.1E6	227.430	234.788
15) T	Picloram	16.997	17.167	2634.3E6	2351.4E6	450.098	488.604
16) T	DCPA	17.560	17.047	1694.2E6	1641.4E6	349.969	379.666

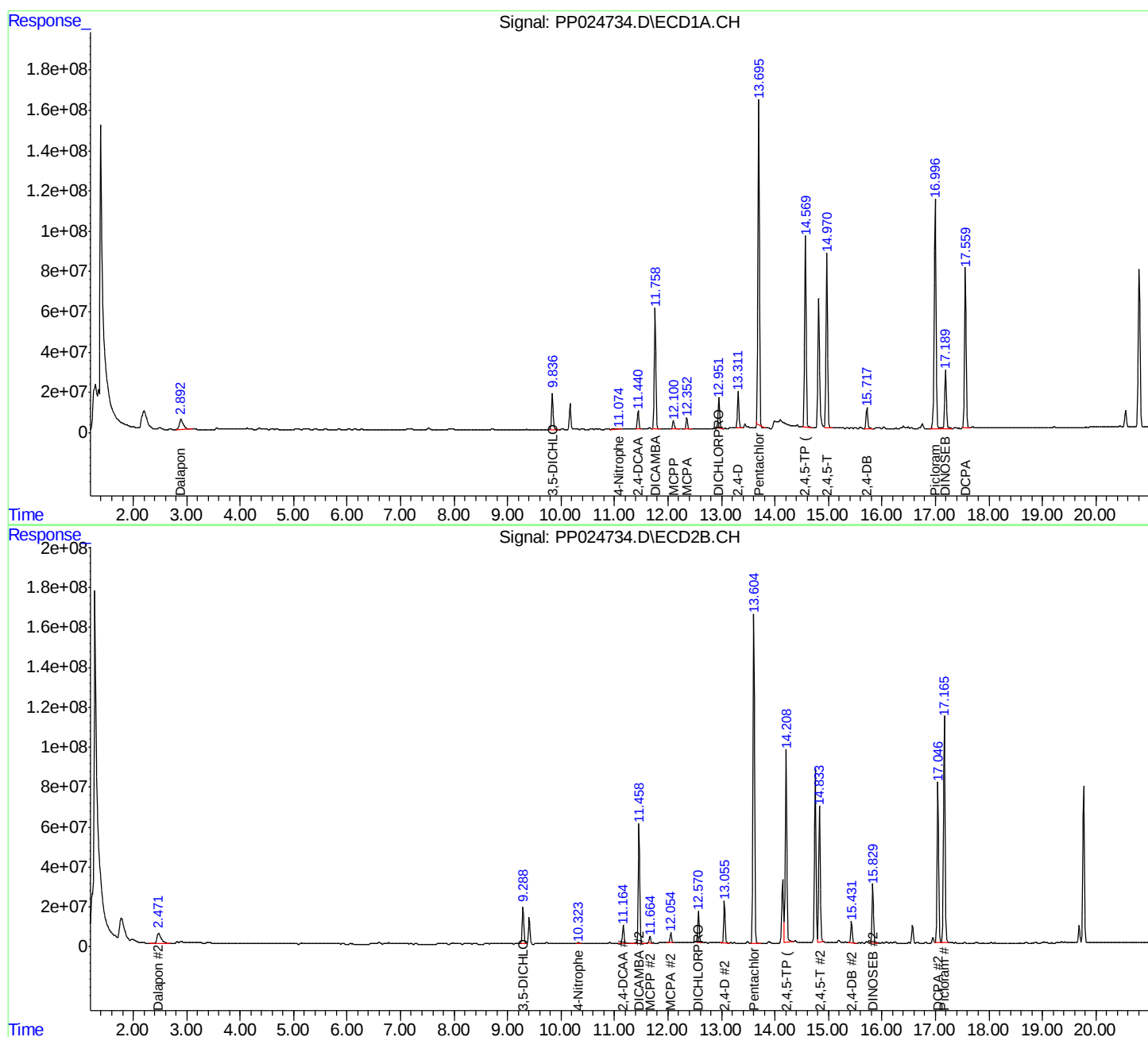
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

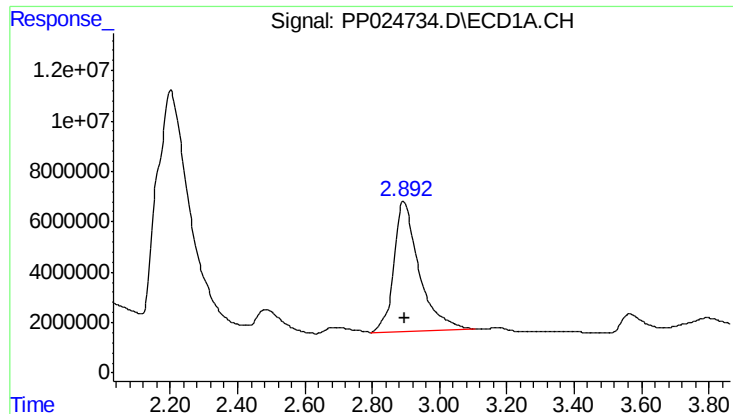
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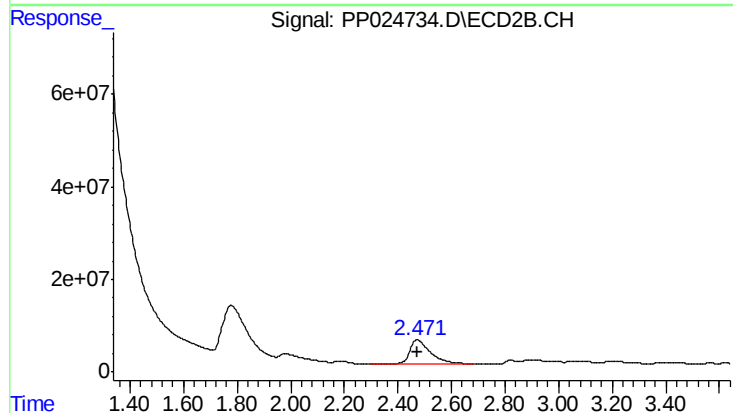




#1 Dalapon

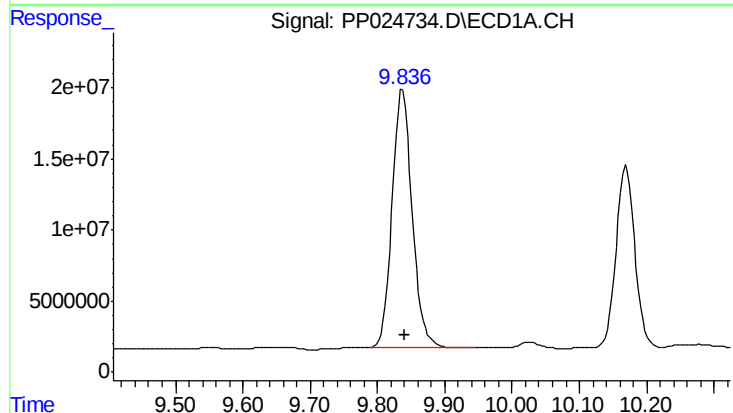
R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 265922322
Conc: 344.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-032718-EMSD



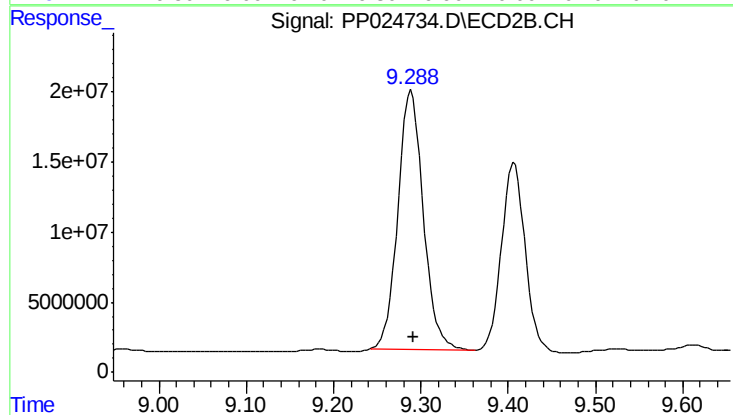
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 280894772
Conc: 331.83 ng/ml



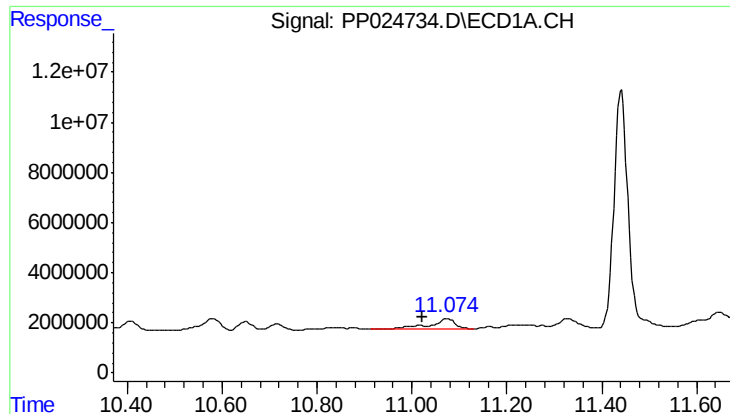
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 376517450
Conc: 456.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

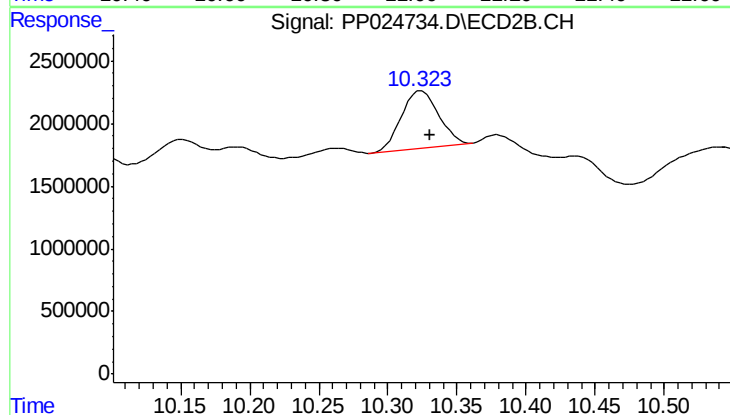
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 374936355
Conc: 465.10 ng/ml



#3 4-Nitrophenol

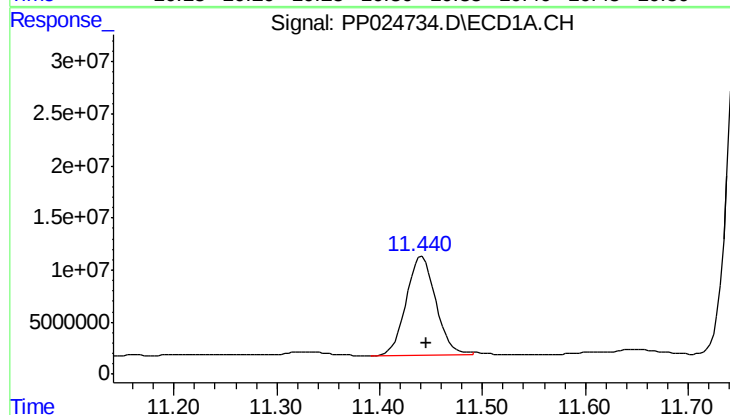
R.T.: 11.075 min
Delta R.T.: 0.053 min
Response: 15366228
Conc: 41.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-032718-EMSD



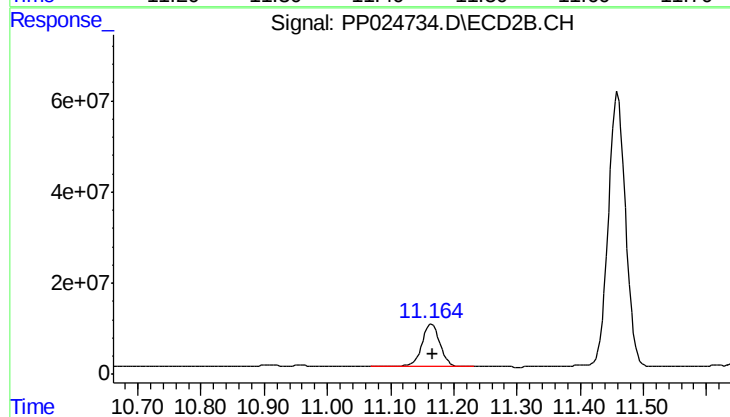
#3 4-Nitrophenol

R.T.: 10.324 min
Delta R.T.: -0.006 min
Response: 8483608
Conc: 23.77 ng/ml



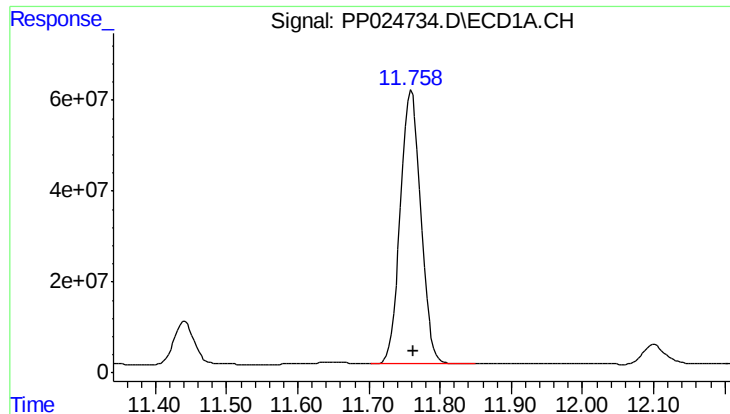
#4 2,4-DCAA

R.T.: 11.441 min
Delta R.T.: -0.005 min
Response: 189846389
Conc: 358.69 ng/ml



#4 2,4-DCAA

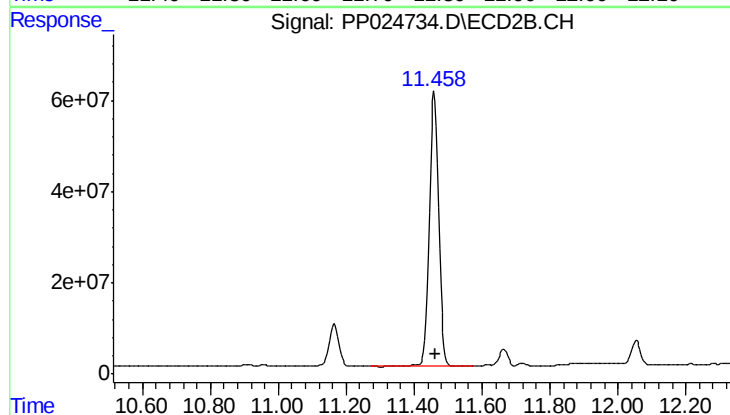
R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 189259790
Conc: 318.93 ng/ml



#5 DICAMBA

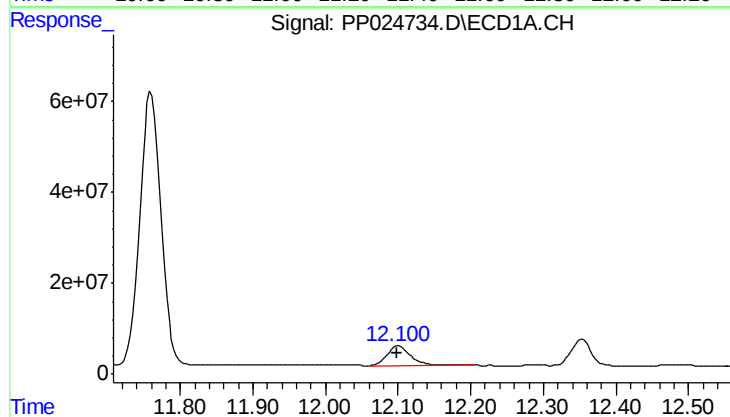
R.T.: 11.760 min
Delta R.T.: -0.004 min
Response: 1208161556
Conc: 489.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-032718-EMSD



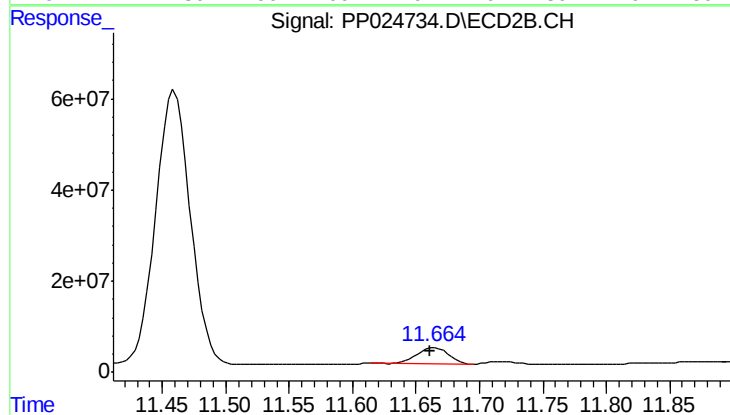
#5 DICAMBA

R.T.: 11.459 min
Delta R.T.: -0.002 min
Response: 1151708144
Conc: 498.62 ng/ml



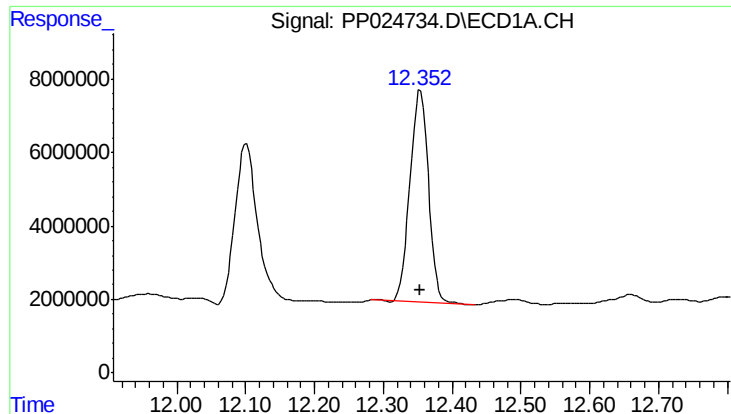
#6 MCP

R.T.: 12.101 min
Delta R.T.: 0.002 min
Response: 99267601
Conc: 63.64 ug/ml



#6 MCP

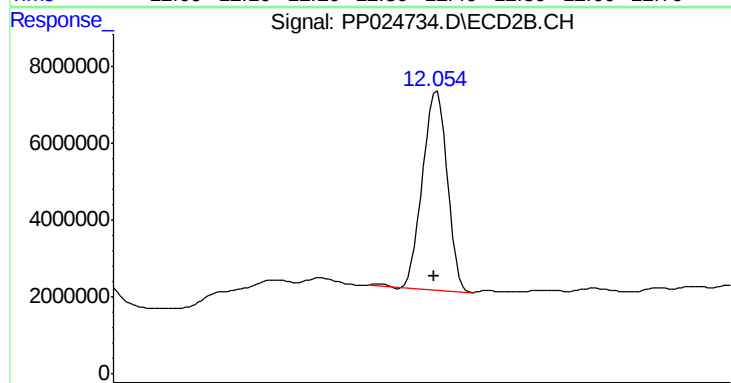
R.T.: 11.665 min
Delta R.T.: 0.004 min
Response: 59452844
Conc: 41.46 ug/ml



#7 MCPA

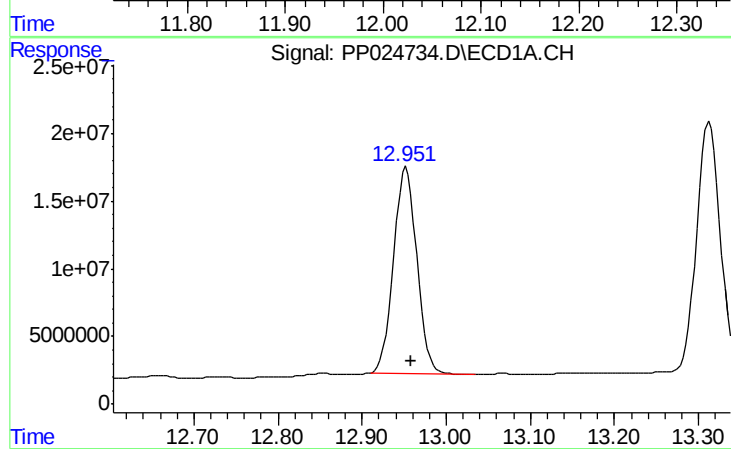
R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 108357266
Conc: 46.59 ug/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-032718-EMSD



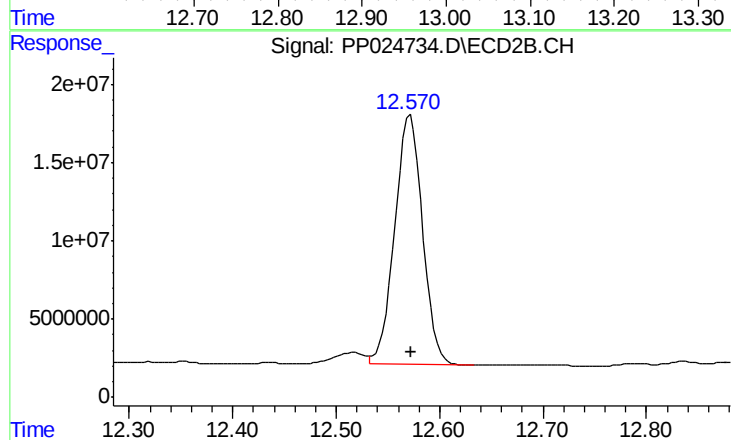
#7 MCPA

R.T.: 12.055 min
Delta R.T.: 0.003 min
Response: 90450641
Conc: 42.87 ug/ml



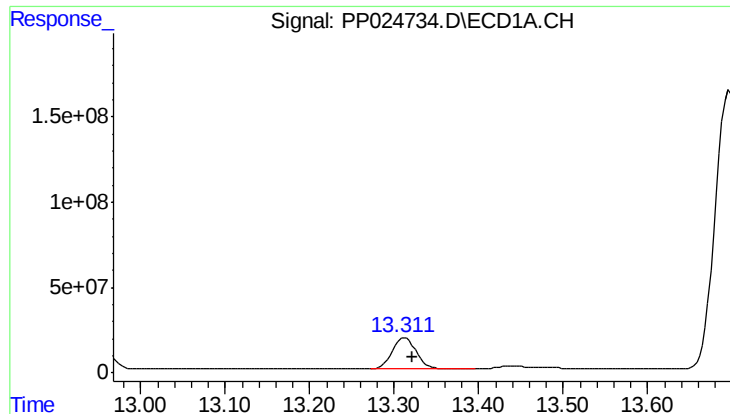
#8 DICHLORPROP

R.T.: 12.952 min
Delta R.T.: -0.006 min
Response: 294964757
Conc: 495.78 ng/ml



#8 DICHLORPROP

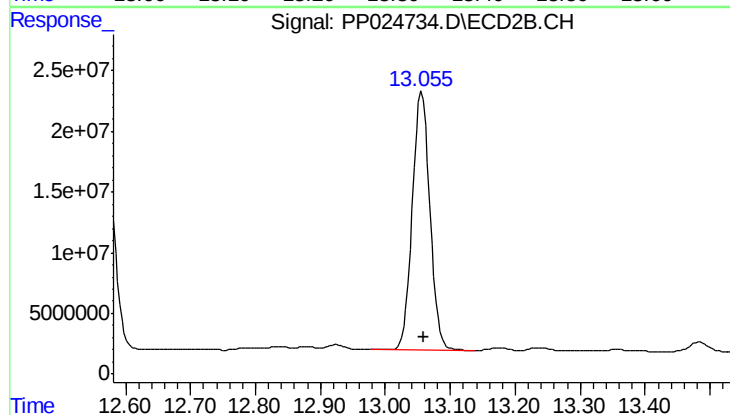
R.T.: 12.572 min
Delta R.T.: -0.002 min
Response: 299029510
Conc: 507.76 ng/ml



#9 2,4-D

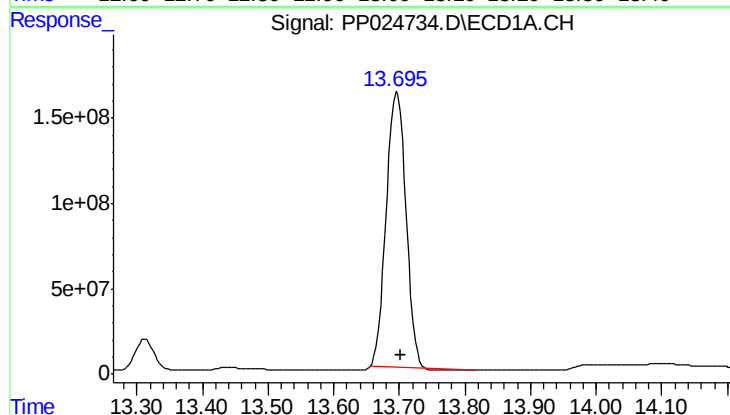
R.T.: 13.313 min
Delta R.T.: -0.009 min
Response: 361296215
Conc: 493.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-032718-EMSD



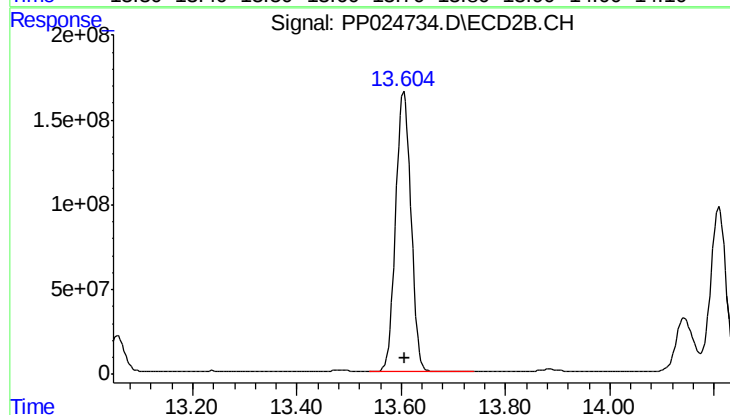
#9 2,4-D

R.T.: 13.056 min
Delta R.T.: -0.003 min
Response: 397786741
Conc: 523.99 ng/ml



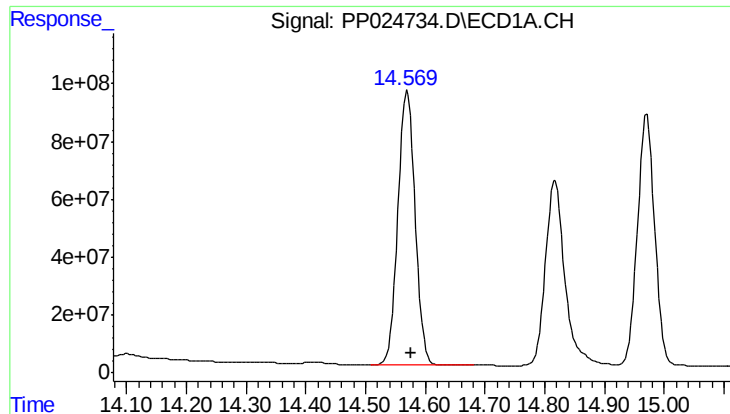
#10 Pentachlorophenol

R.T.: 13.697 min
Delta R.T.: -0.006 min
Response: 3370216592
Conc: 359.05 ng/ml



#10 Pentachlorophenol

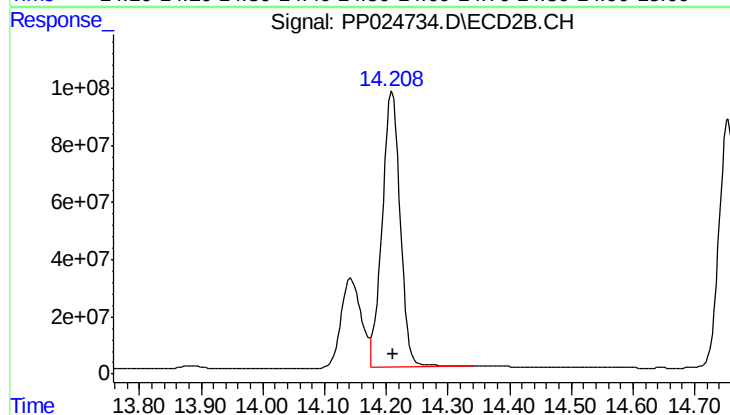
R.T.: 13.605 min
Delta R.T.: 0.000 min
Response: 3362561514
Conc: 378.85 ng/ml



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

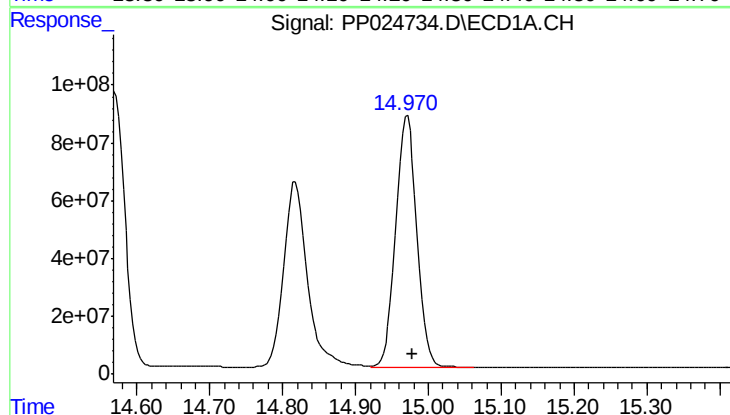
R.T.: 14.570 min
Delta R.T.: -0.007 min
Response: 1895381719
Conc: 449.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-032718-EMSD



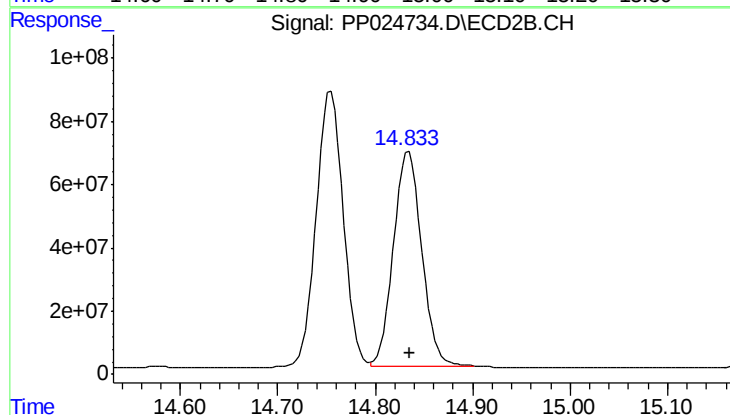
#11 2,4,5-TP (SILVEX)

R.T.: 14.210 min
Delta R.T.: 0.000 min
Response: 1981570444
Conc: 533.20 ng/ml



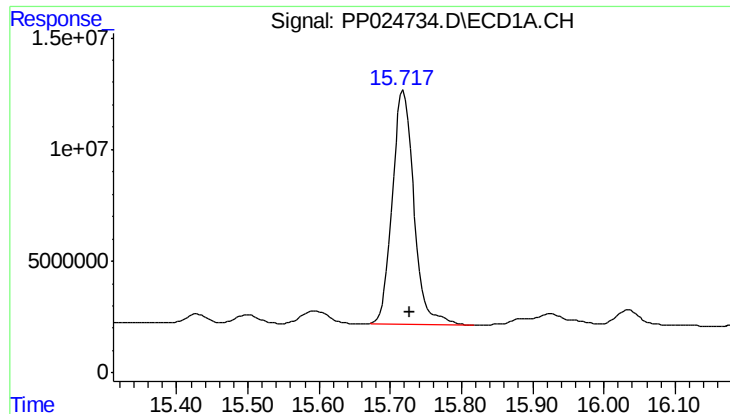
#12 2,4,5-T

R.T.: 14.971 min
Delta R.T.: -0.007 min
Response: 1748408844
Conc: 479.83 ng/ml



#12 2,4,5-T

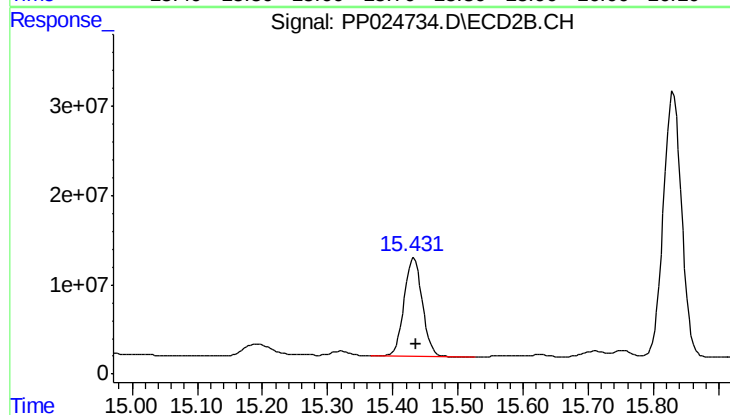
R.T.: 14.835 min
Delta R.T.: 0.000 min
Response: 1377613497
Conc: 461.77 ng/ml



#13 2,4-DB

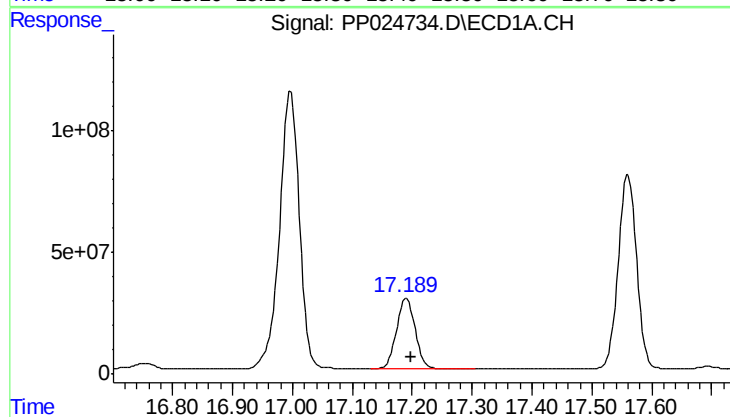
R.T.: 15.719 min
Delta R.T.: -0.008 min
Response: 220162141
Conc: 485.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-032718-EMSD



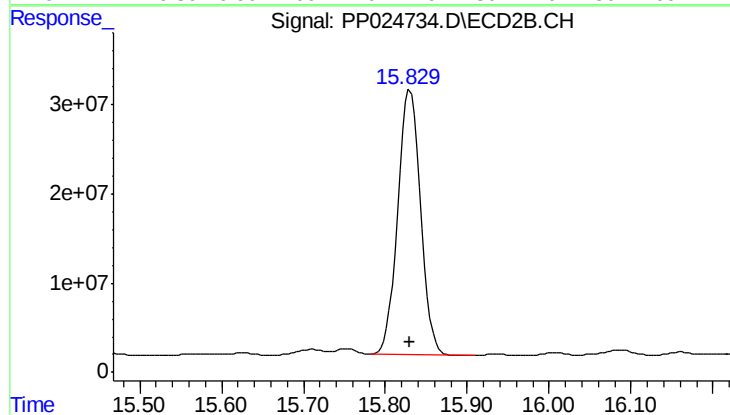
#13 2,4-DB

R.T.: 15.432 min
Delta R.T.: -0.003 min
Response: 213862822
Conc: 505.20 ng/ml



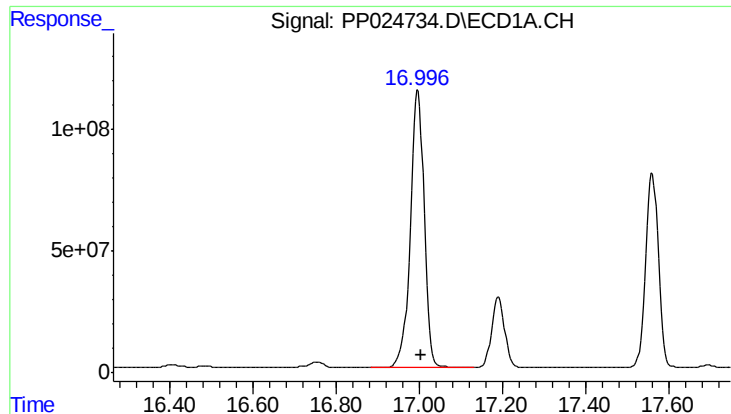
#14 DINOSEB

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 630377238
Conc: 227.43 ng/ml



#14 DINOSEB

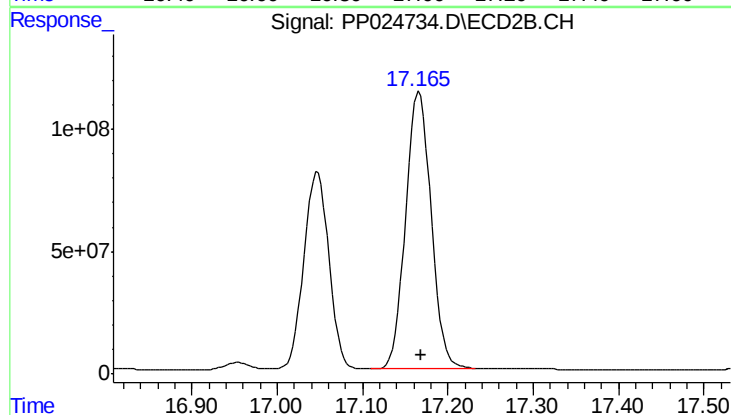
R.T.: 15.830 min
Delta R.T.: 0.000 min
Response: 574084673
Conc: 234.79 ng/ml



#15 Picloram

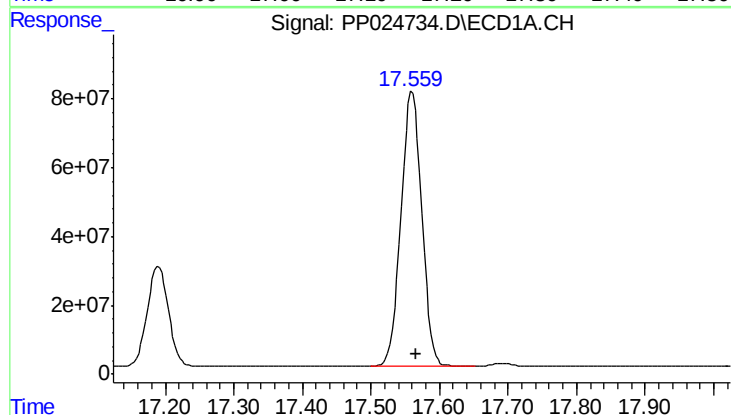
R.T.: 16.997 min
Delta R.T.: -0.009 min
Response: 2634286084
Conc: 450.10 ng/ml

Instrument :
ECD_P
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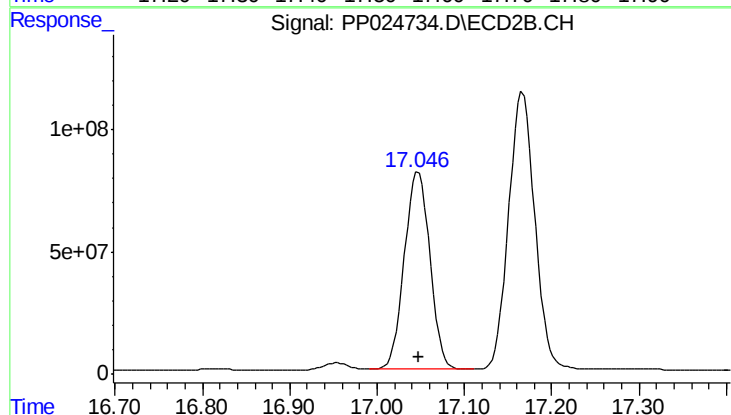
#15 Picloram

R.T.: 17.167 min
Delta R.T.: -0.001 min
Response: 2351361553
Conc: 488.60 ng/ml



#16 DCPA

R.T.: 17.560 min
Delta R.T.: -0.006 min
Response: 1694224398
Conc: 349.97 ng/ml



#16 DCPA

R.T.: 17.047 min
Delta R.T.: 0.000 min
Response: 1641407248
Conc: 379.67 ng/ml