

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010819\
 Data File : PP028713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2019 23:40
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 02:52:58 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	192.1E6	353.7E6	747.229	810.238
Target Compounds							
1) T	Dalapon	3.362	3.029	393.5E6	391.1E6	643.513	668.964
2) T	3,5-DICHL...	10.547	10.335	340.7E6	396.4E6	681.782	769.274
3) T	4-Nitroph...	11.713	11.389	289.8E6	154.0E6	732.800	782.892m
5) T	DICAMBA	12.457	12.555	1098.8E6	1297.8E6	701.861	751.492m
6) T	MCPD	12.798	12.747	35884781	70436268	70.762m	76.154
7) T	MCPA	13.042	13.137	61109637	108.7E6	76.700m	74.251
8) T	DICHLORPROP	13.654	13.671	238.1E6	323.4E6	735.862	744.641
9) T	2,4-D	14.006	14.158	244.7E6	382.9E6	797.142	785.059
10) T	Pentachlo...	14.428	14.774	5483.5E6	4857.3E6	698.417	747.046
11) T	2,4,5-TP ...	15.288	15.341	2006.5E6	1902.4E6	706.021	770.166
12) T	2,4,5-T	15.679	15.984	1833.3E6	1663.7E6	726.894	766.953
13) T	2,4-DB	16.442	16.585	144.1E6	201.8E6	787.694	815.580
14) T	DINOSEB	17.934	16.978	1417.5E6	1301.1E6	647.699	741.417
15) T	Picloram	17.698	18.360	3125.0E6	2834.9E6	731.657	764.280
16) T	DCPA	18.298	18.239	2880.2E6	2392.6E6	697.597	732.607

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

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Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

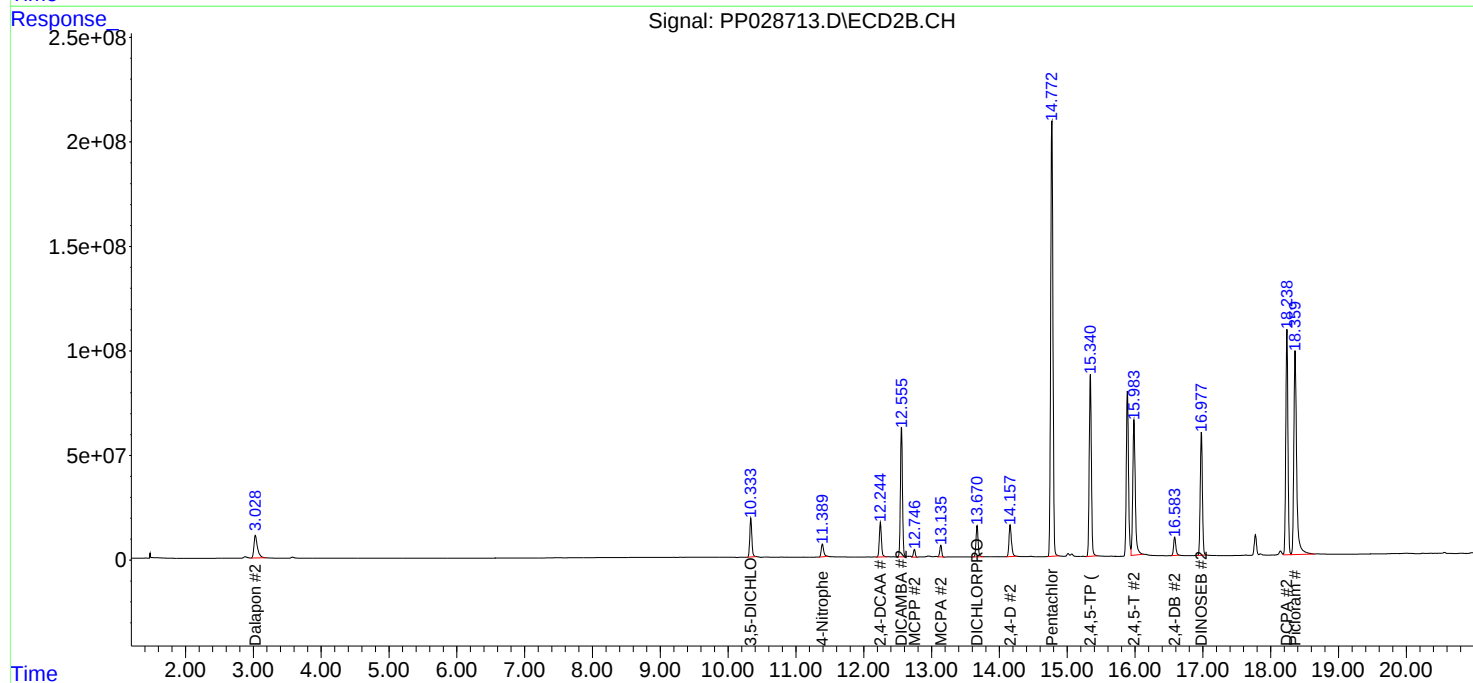
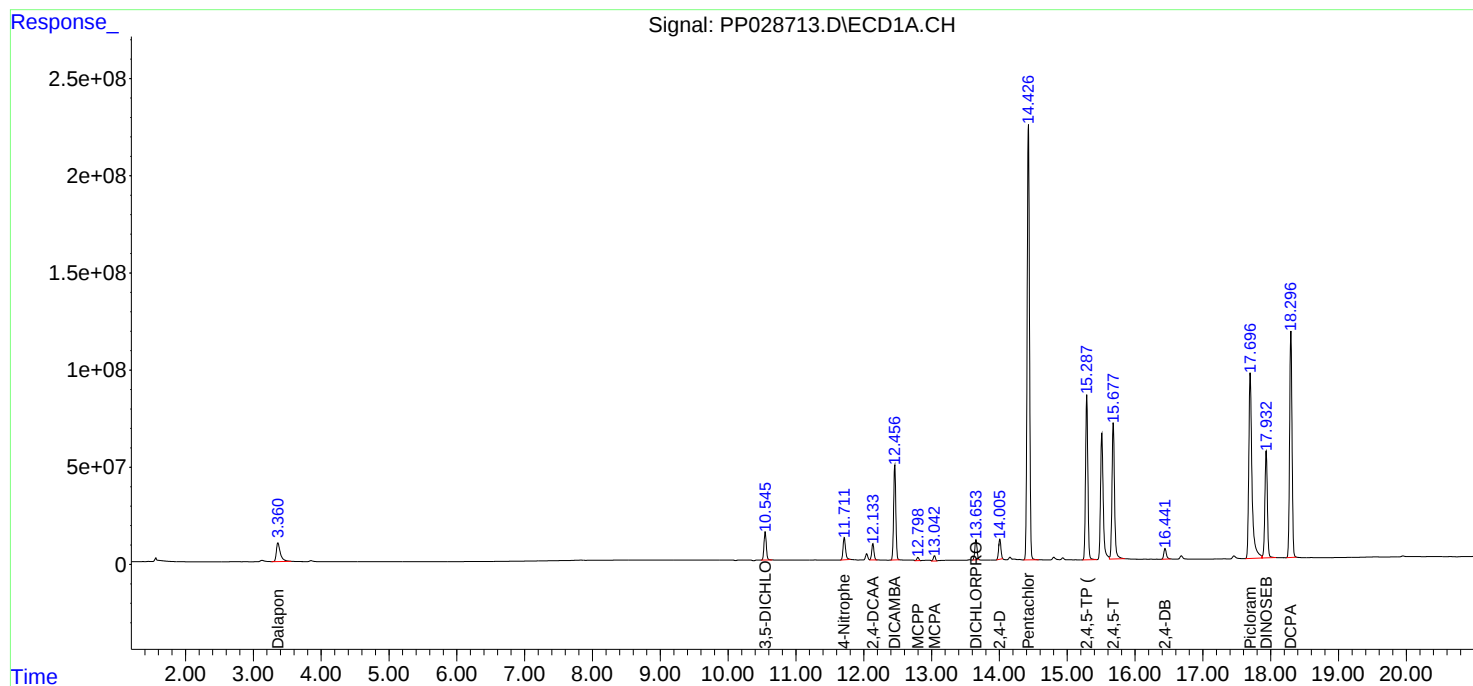
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

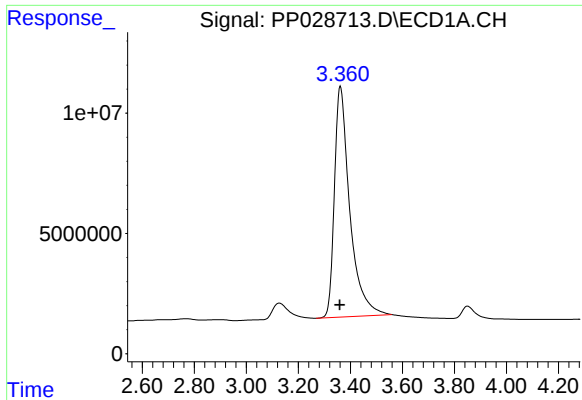
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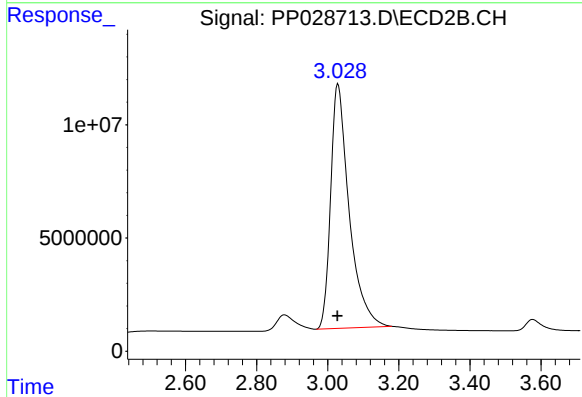
#1 Dalapon

R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 393519301
Conc: 643.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

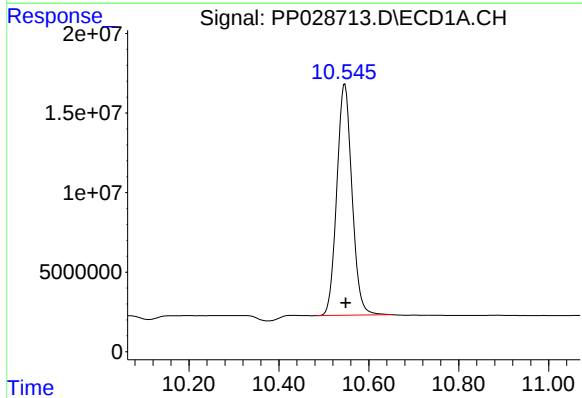
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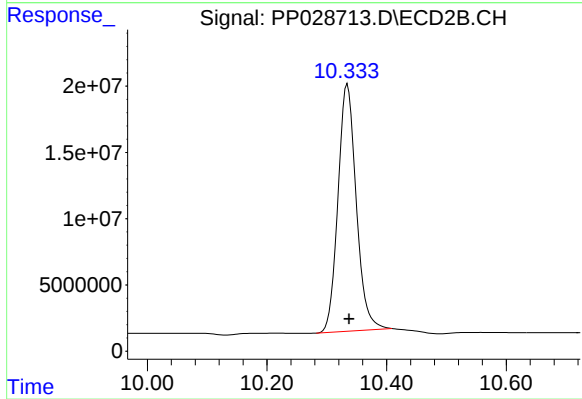
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.002 min
Response: 391068278
Conc: 668.96 ng/ml



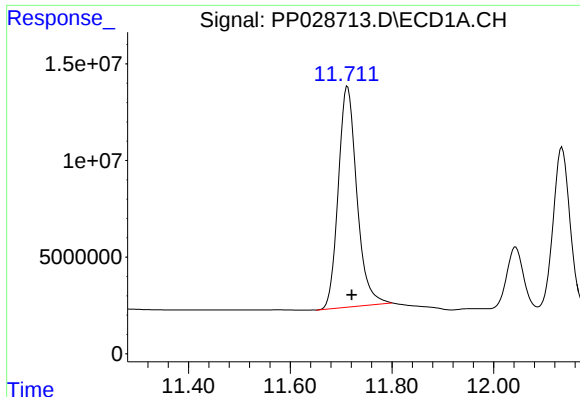
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.547 min
Delta R.T.: -0.002 min
Response: 340708322
Conc: 681.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 396395494
Conc: 769.27 ng/ml



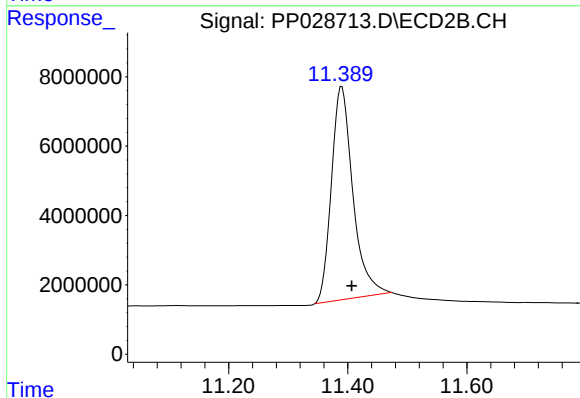
#3 4-Nitrophenol

R.T.: 11.713 min
Delta R.T.: -0.008 min
Response: 289817363
Conc: 732.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

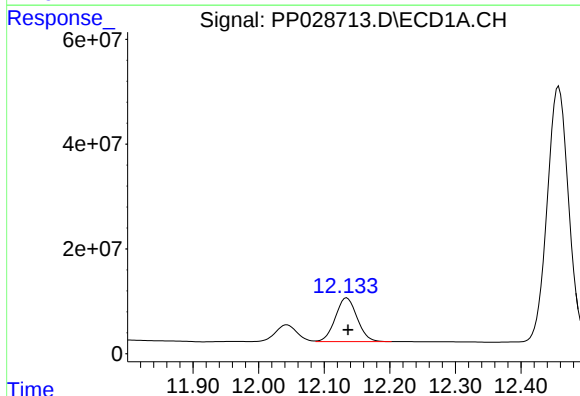
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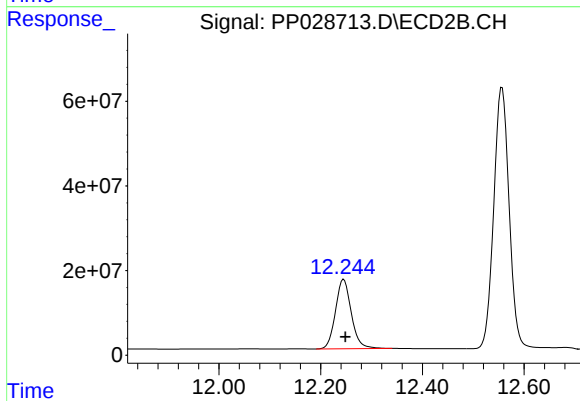
#3 4-Nitrophenol

R.T.: 11.389 min
Delta R.T.: -0.018 min
Response: 153982393
Conc: 782.89 ng/ml m



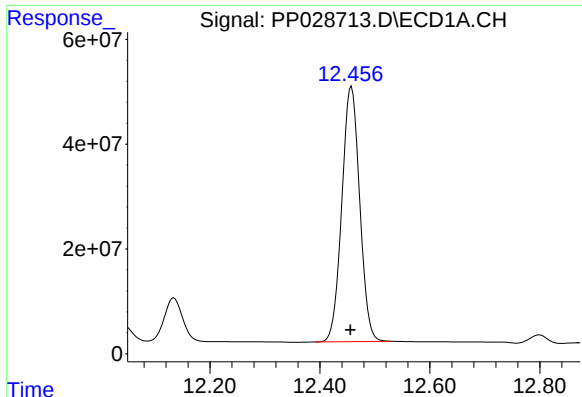
#4 2,4-DCAA

R.T.: 12.134 min
Delta R.T.: -0.002 min
Response: 192116463
Conc: 747.23 ng/ml



#4 2,4-DCAA

R.T.: 12.245 min
Delta R.T.: -0.003 min
Response: 353734768
Conc: 810.24 ng/ml



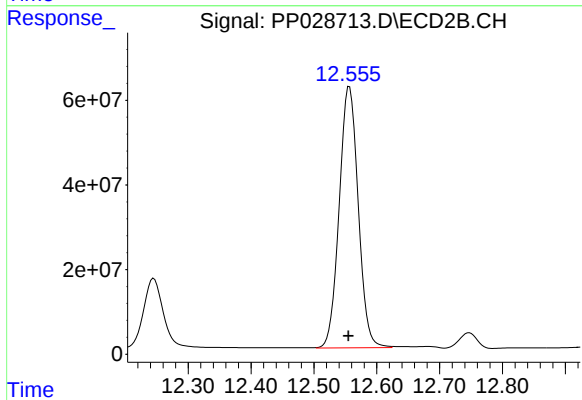
#5 DICAMBA

R.T.: 12.457 min
Delta R.T.: 0.002 min
Response: 1098778776
Conc: 701.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

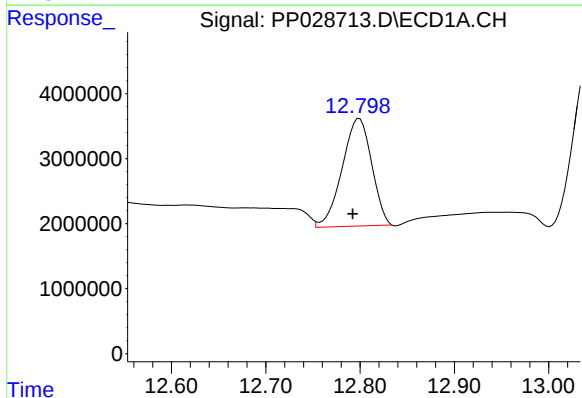
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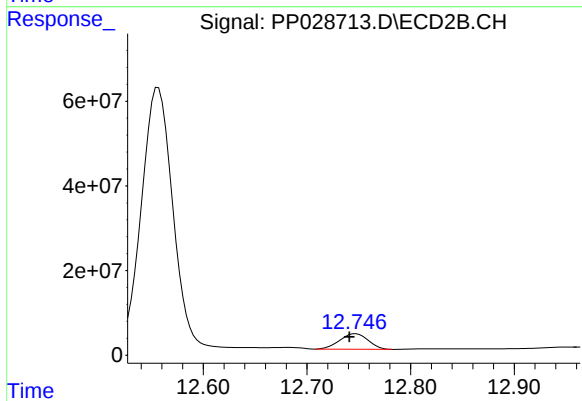
#5 DICAMBA

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 1297839341
Conc: 751.49 ng/ml m



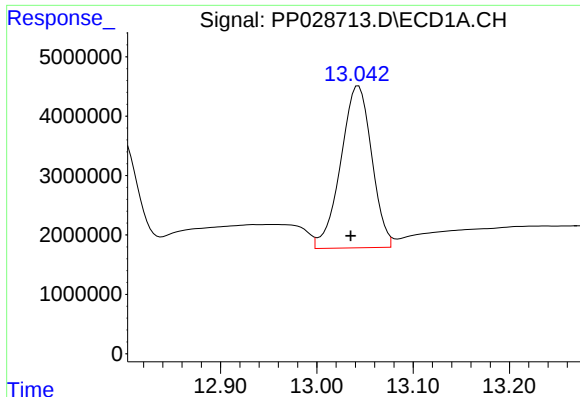
#6 MCP

R.T.: 12.798 min
Delta R.T.: 0.006 min
Response: 35884781
Conc: 70.76 ug/ml m



#6 MCP

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 70436268
Conc: 76.15 ug/ml



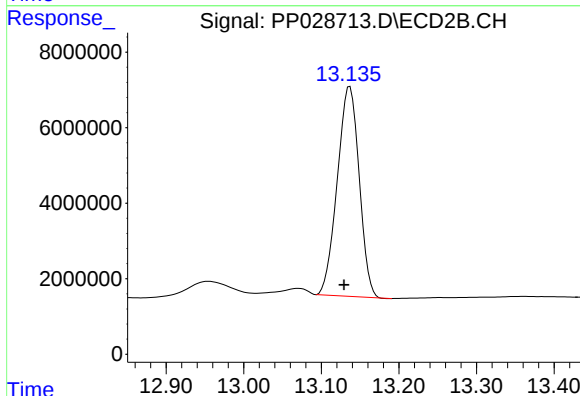
#7 MCPA

R.T.: 13.042 min
Delta R.T.: 0.007 min
Response: 61109637
Conc: 76.70 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

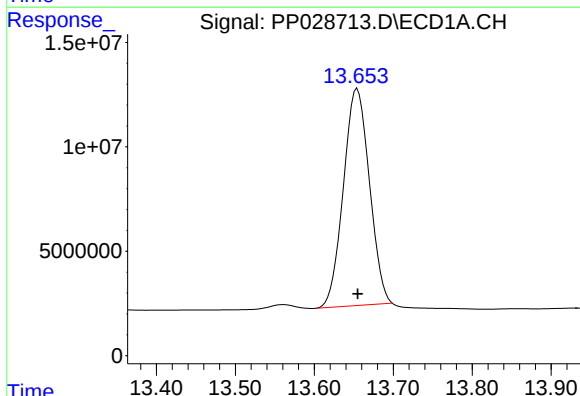
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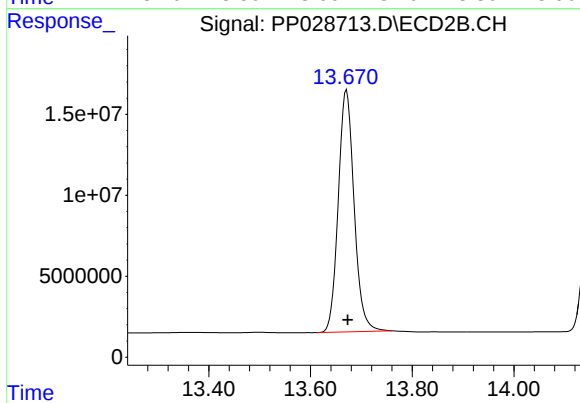
#7 MCPA

R.T.: 13.137 min
Delta R.T.: 0.007 min
Response: 108664988
Conc: 74.25 ug/ml



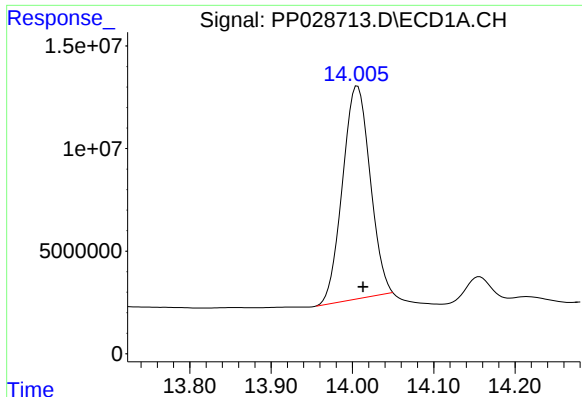
#8 DICHLORPROP

R.T.: 13.654 min
Delta R.T.: 0.000 min
Response: 238059079
Conc: 735.86 ng/ml



#8 DICHLORPROP

R.T.: 13.671 min
Delta R.T.: -0.002 min
Response: 323365289
Conc: 744.64 ng/ml



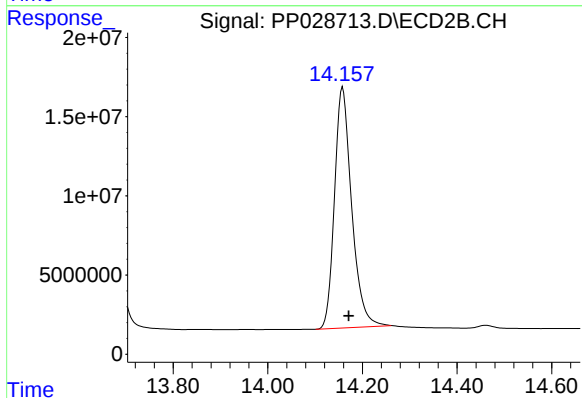
#9 2,4-D

R.T.: 14.006 min
Delta R.T.: -0.007 min
Response: 244675551
Conc: 797.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

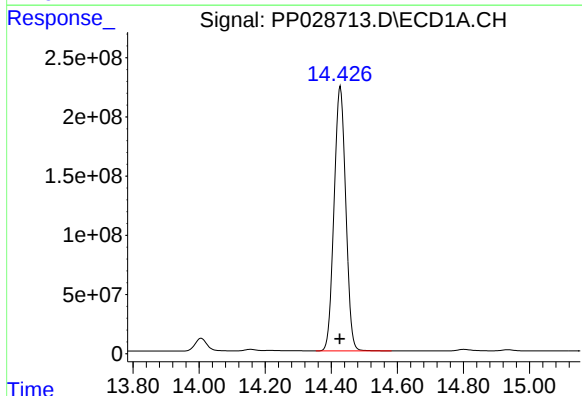
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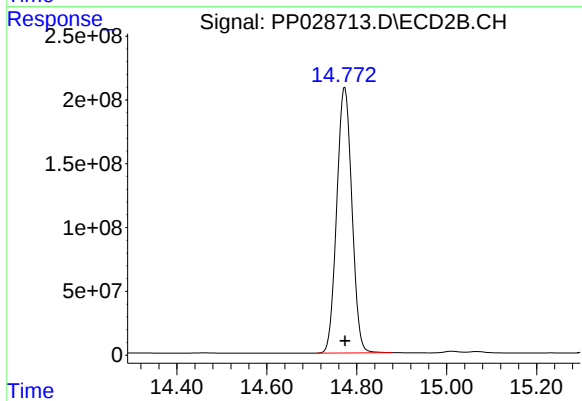
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: -0.013 min
Response: 382933370
Conc: 785.06 ng/ml



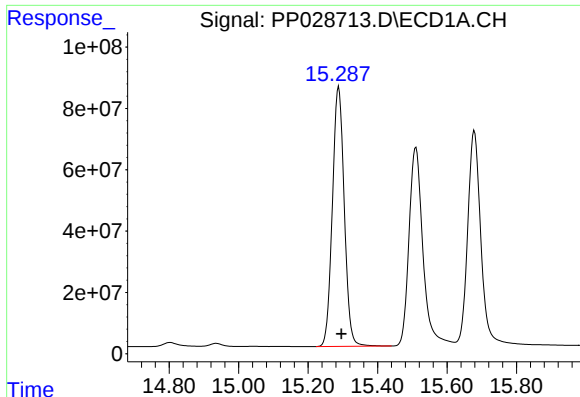
#10 Pentachlorophenol

R.T.: 14.428 min
Delta R.T.: 0.002 min
Response: 5483450189
Conc: 698.42 ng/ml



#10 Pentachlorophenol

R.T.: 14.774 min
Delta R.T.: 0.000 min
Response: 4857319250
Conc: 747.05 ng/ml



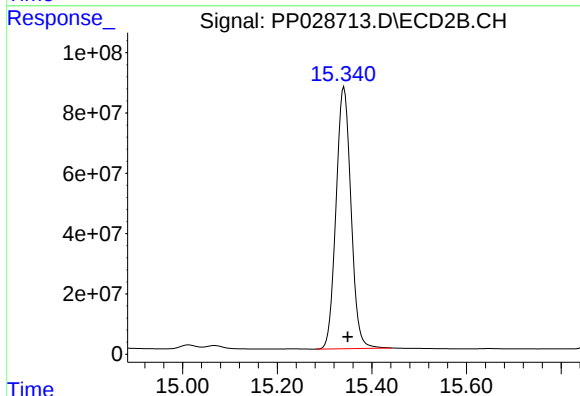
#11 2,4,5-TP (SILVEX)

R.T.: 15.288 min
Delta R.T.: -0.008 min
Response: 2006490736
Conc: 706.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

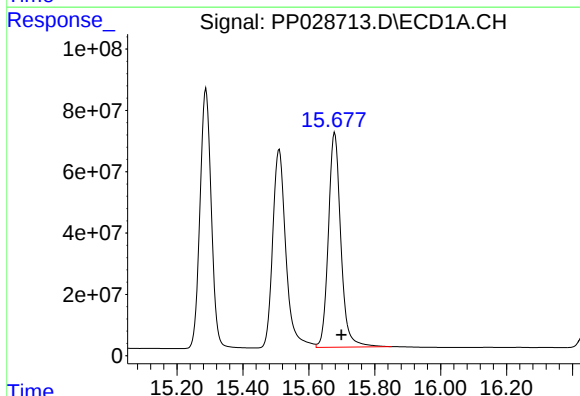
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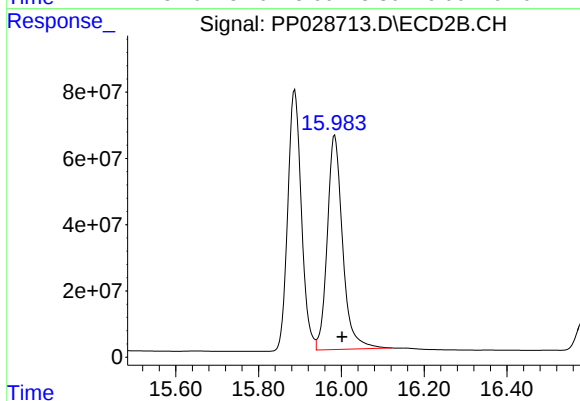
#11 2,4,5-TP (SILVEX)

R.T.: 15.341 min
Delta R.T.: -0.008 min
Response: 1902412146
Conc: 770.17 ng/ml



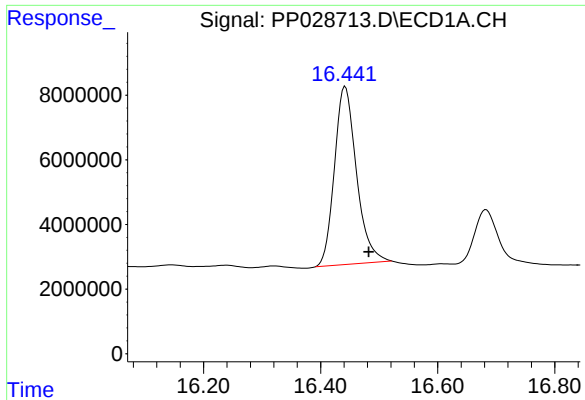
#12 2,4,5-T

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 1833310541
Conc: 726.89 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1663723657
Conc: 766.95 ng/ml



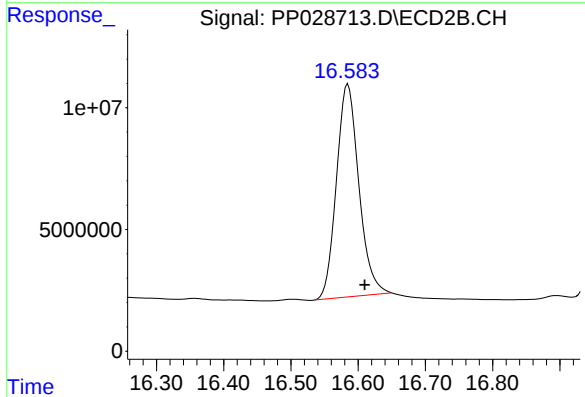
#13 2,4-DB

R.T.: 16.442 min
Delta R.T.: -0.040 min
Response: 144051106
Conc: 787.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

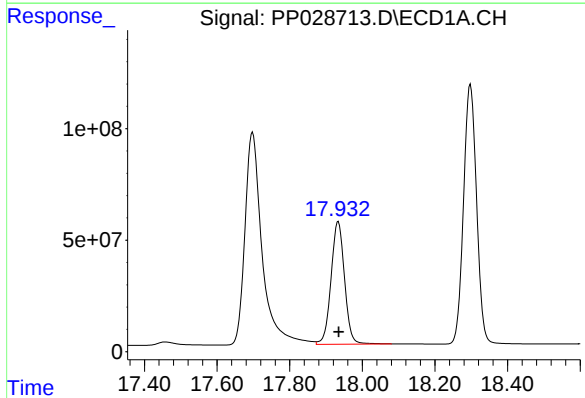
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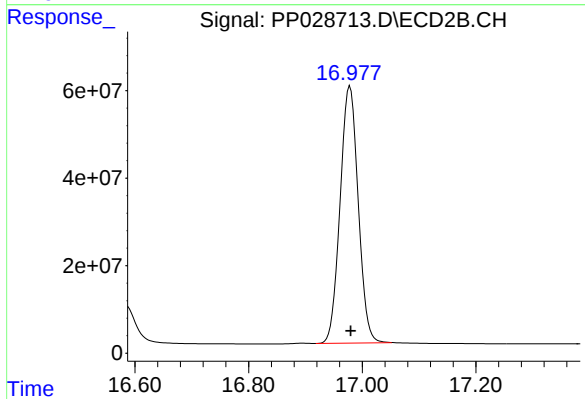
#13 2,4-DB

R.T.: 16.585 min
Delta R.T.: -0.025 min
Response: 201762559
Conc: 815.58 ng/ml



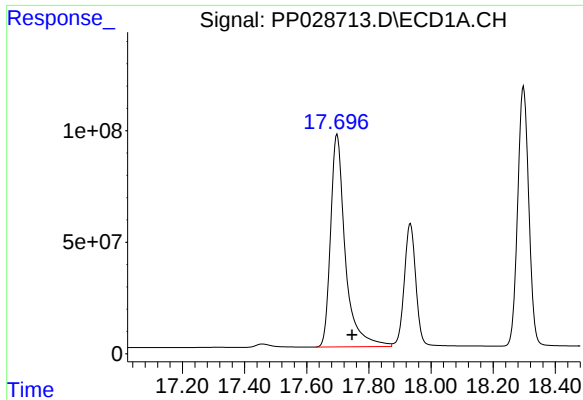
#14 DINOSEB

R.T.: 17.934 min
Delta R.T.: -0.002 min
Response: 1417480222
Conc: 647.70 ng/ml



#14 DINOSEB

R.T.: 16.978 min
Delta R.T.: -0.001 min
Response: 1301085712
Conc: 741.42 ng/ml



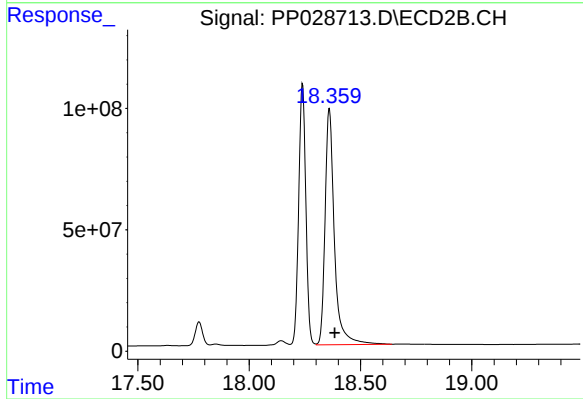
#15 Picloram

R.T.: 17.698 min
Delta R.T.: -0.048 min
Response: 3125034592
Conc: 731.66 ng/ml

Instrument :
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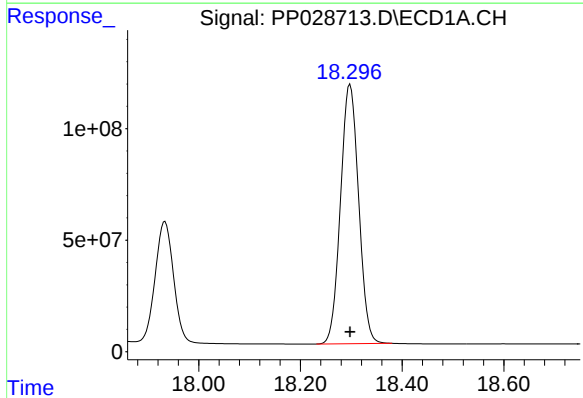
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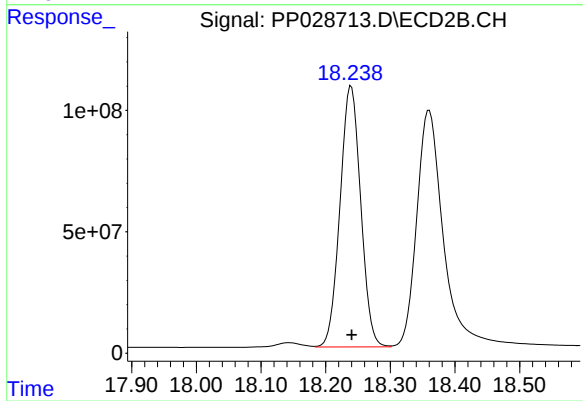
#15 Picloram

R.T.: 18.360 min
Delta R.T.: -0.025 min
Response: 2834900763
Conc: 764.28 ng/ml



#16 DCPA

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 2880166917
Conc: 697.60 ng/ml



#16 DCPA

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 2392595303
Conc: 732.61 ng/ml