

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082718\
 Data File : PP027225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 17:12
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 8/28/2018 9:43:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 17:36:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 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	12.045	12.157	181.9E6	296.3E6	761.860	731.665
Target Compounds							
1) T	Dalapon	3.312	2.983	387.9E6	358.6E6	660.298	638.340
2) T	3,5-DICHL...	10.459	10.249	314.0E6	366.4E6	682.091	684.808
3) T	4-Nitroph...	11.619	11.298	296.6E6	167.3E6	646.724	690.693
5) T	DICAMBA	12.364	12.468	1010.6E6	1129.0E6	715.387m	693.781
6) T	MCPD	12.711	12.662	30549981	63870259	78.743	74.114
7) T	MCPA	12.953	13.050	47482770	91715085	70.760	72.911
8) T	DICHLORPROP	13.562	13.583	232.2E6	272.6E6	734.720m	702.361
9) T	2,4-D	13.911	14.066	274.3E6	365.9E6	701.999	693.810
10) T	Pentachlo...	14.330	14.679	5483.8E6	4664.5E6	720.512	699.256
11) T	2,4,5-TP ...	15.193	15.250	2059.6E6	1830.4E6	717.855	705.333
12) T	2,4,5-T	15.580	15.887	1814.5E6	1504.0E6	711.086	690.341
13) T	2,4-DB	16.343	16.491	149.9E6	193.4E6	685.434	678.560
14) T	DINOSEB	17.834	16.884	1402.7E6	1232.6E6	693.600	682.947
15) T	Picloram	17.589	18.258	2585.5E6	2157.4E6	626.023	625.517
16) T	DCPA	18.197	18.144	2909.0E6	2276.5E6	725.180	707.336

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

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Acq On : 27 Aug 2018 17:12
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

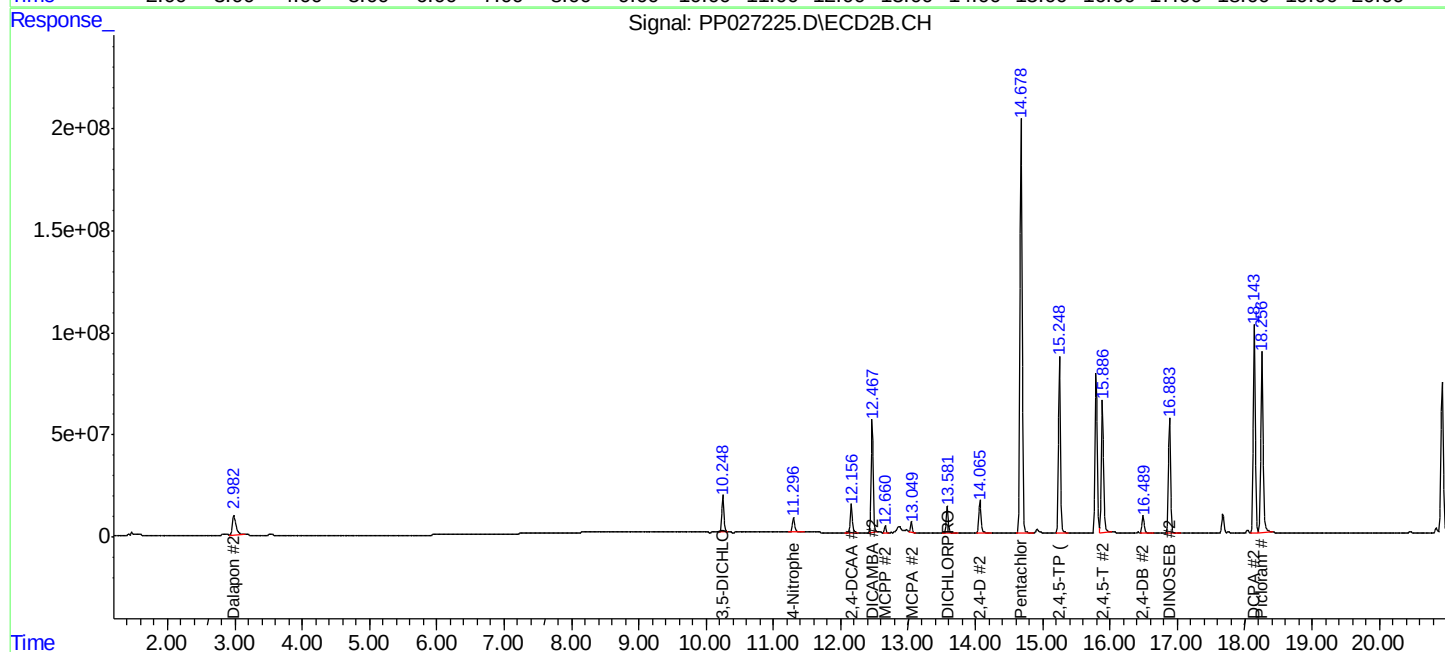
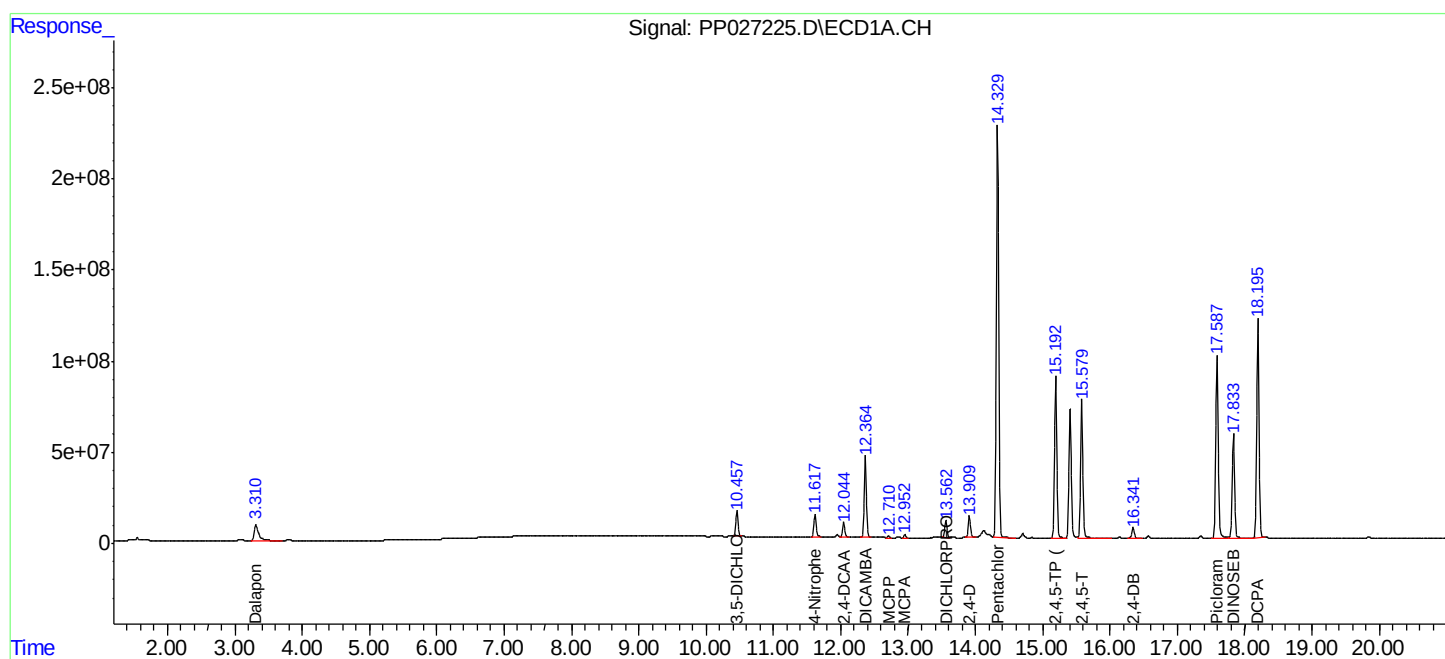
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

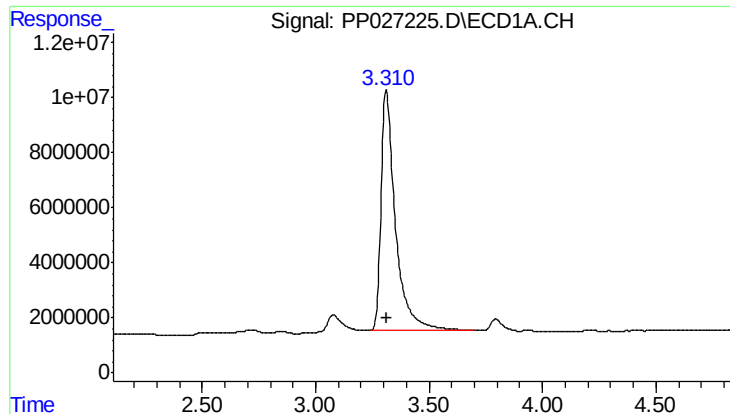
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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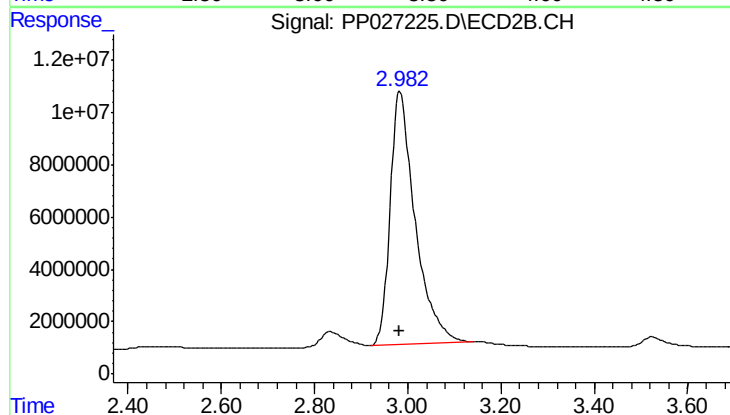
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 387934331
Conc: 660.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

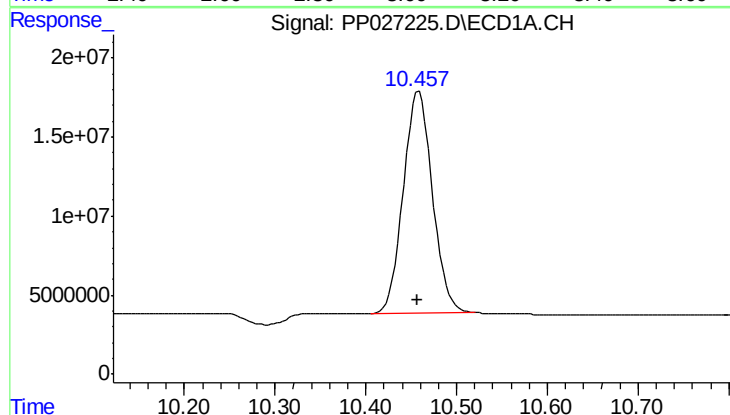
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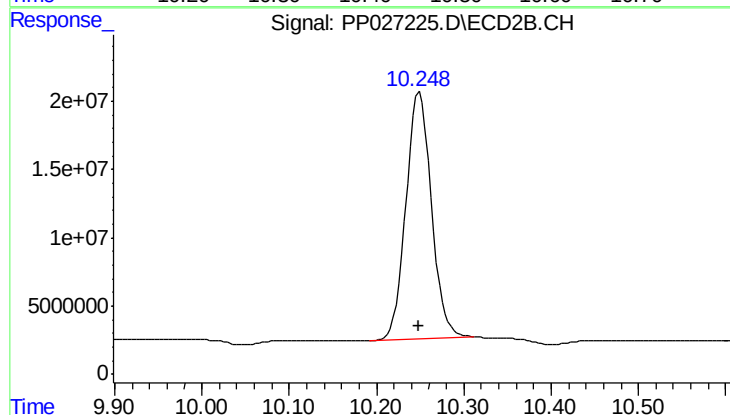
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 358645100
Conc: 638.34 ng/ml



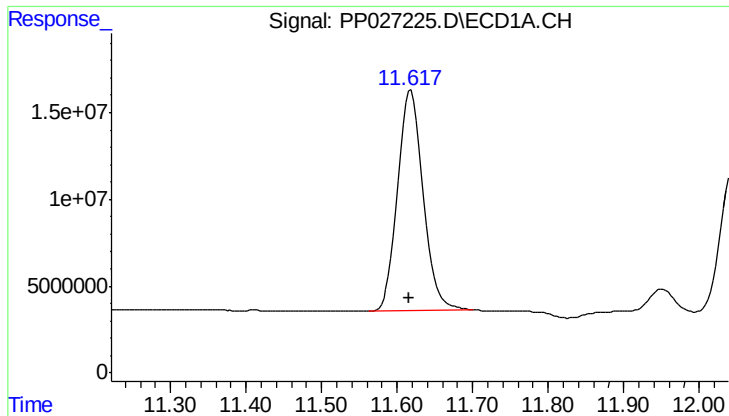
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.002 min
Response: 313960514
Conc: 682.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.002 min
Response: 366384678
Conc: 684.81 ng/ml



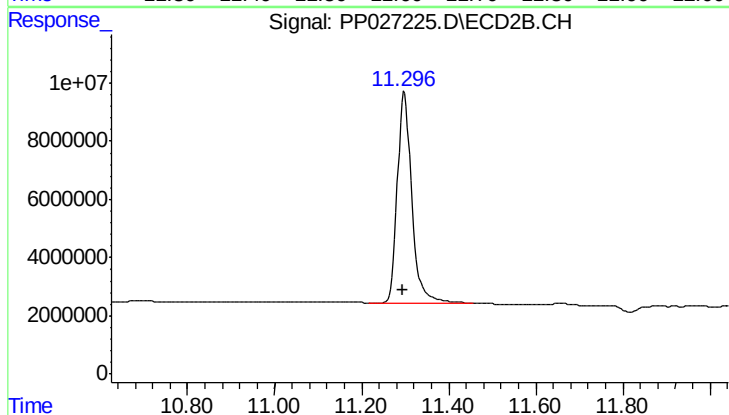
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: 0.002 min
Response: 296634437
Conc: 646.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

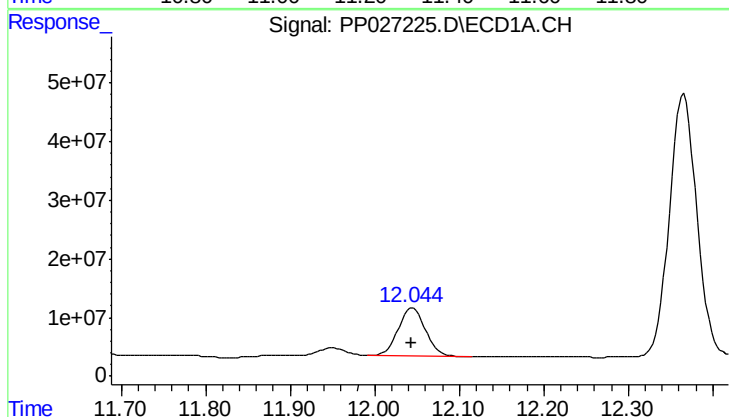
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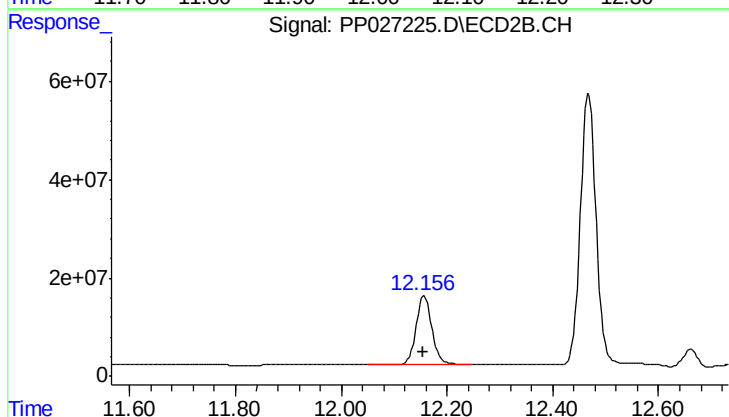
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.003 min
Response: 167316329
Conc: 690.69 ng/ml



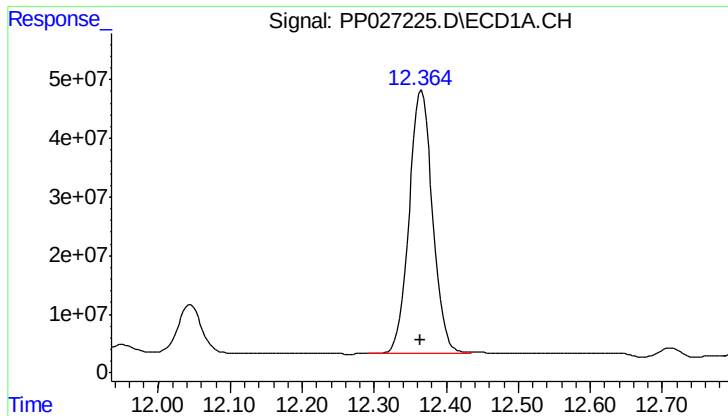
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.002 min
Response: 181949498
Conc: 761.86 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.001 min
Response: 296274638
Conc: 731.67 ng/ml



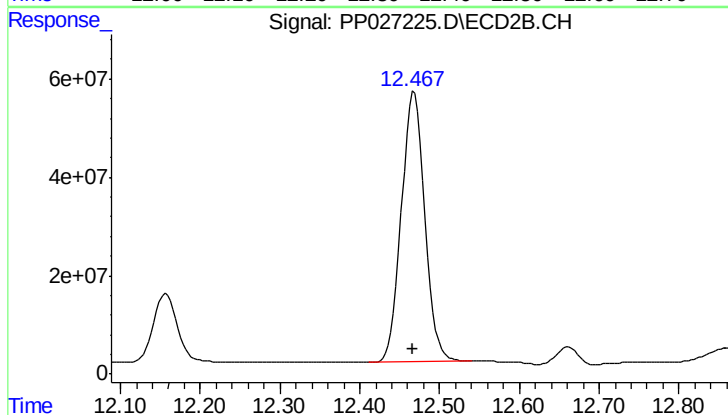
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 1010571167
Conc: 715.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

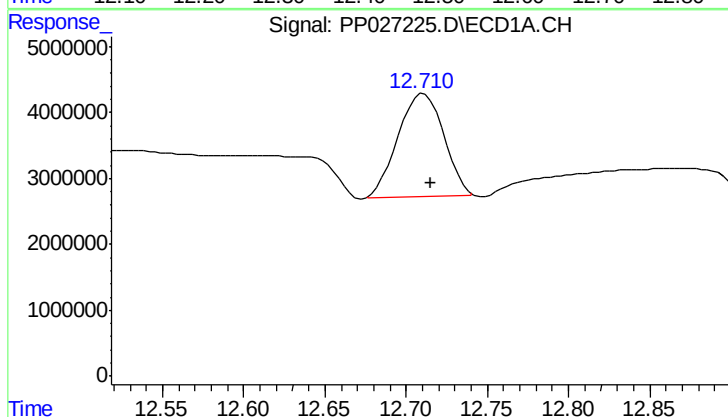
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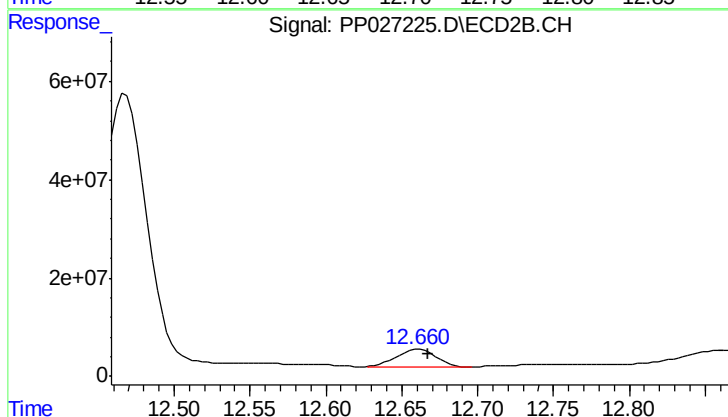
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 1129016871
Conc: 693.78 ng/ml



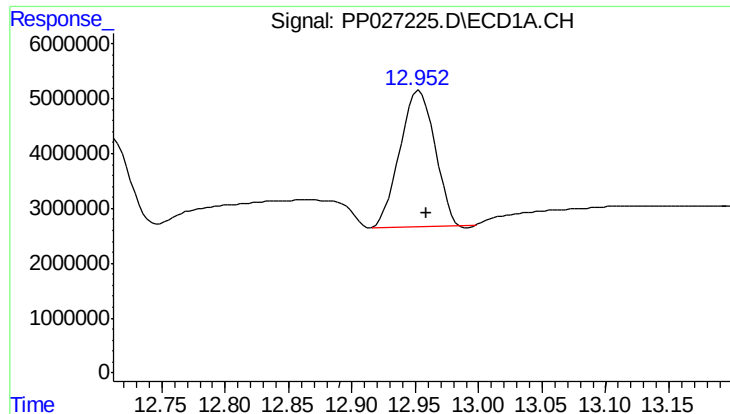
#6 MCPP

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 30549981
Conc: 78.74 ug/ml



#6 MCPP

R.T.: 12.662 min
Delta R.T.: -0.005 min
Response: 63870259
Conc: 74.11 ug/ml



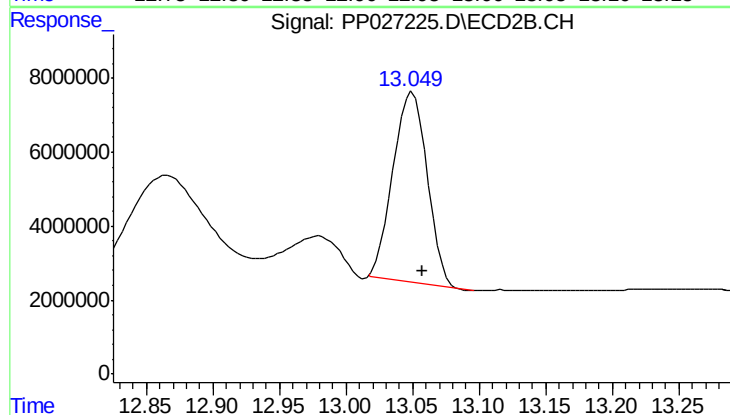
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 47482770
Conc: 70.76 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

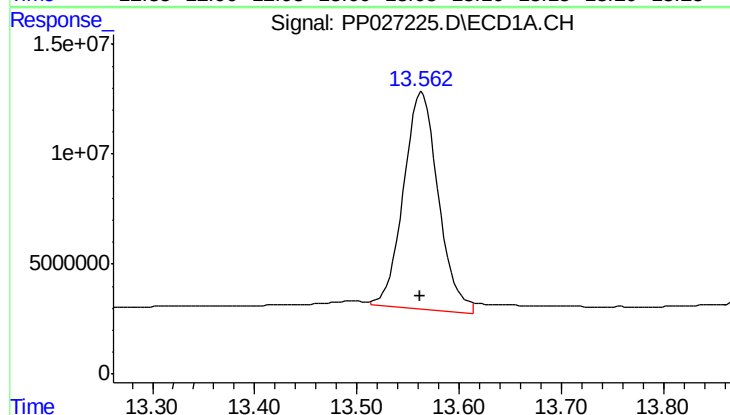
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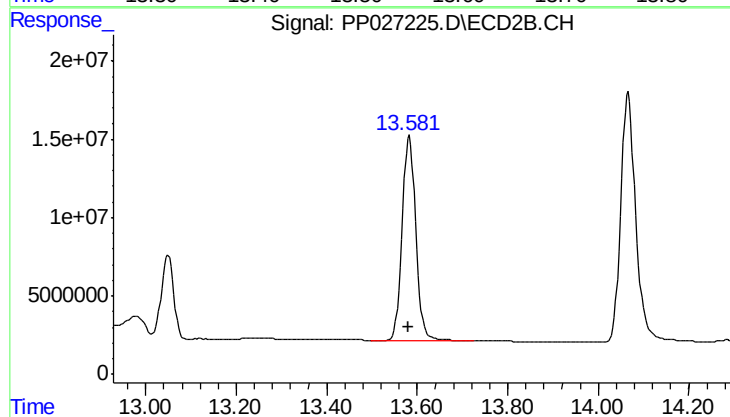
#7 MCPA

R.T.: 13.050 min
Delta R.T.: -0.007 min
Response: 91715085
Conc: 72.91 ug/ml



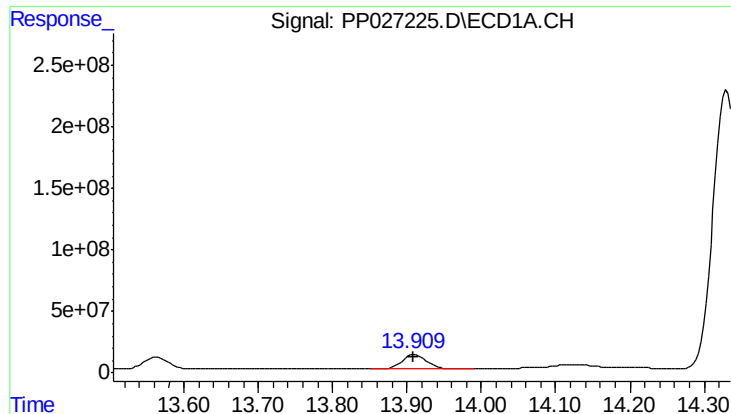
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 232221301
Conc: 734.72 ng/ml m



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.001 min
Response: 272603654
Conc: 702.36 ng/ml



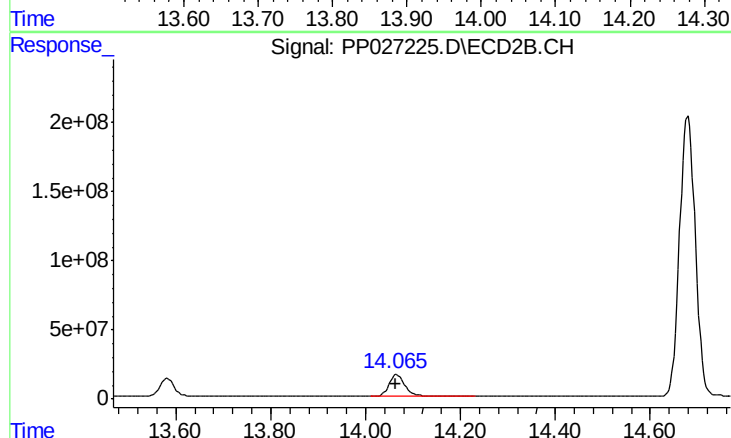
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 274282601
Conc: 702.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

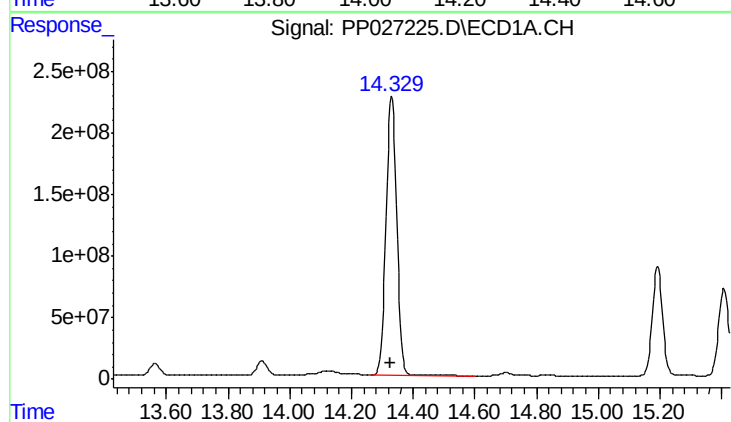
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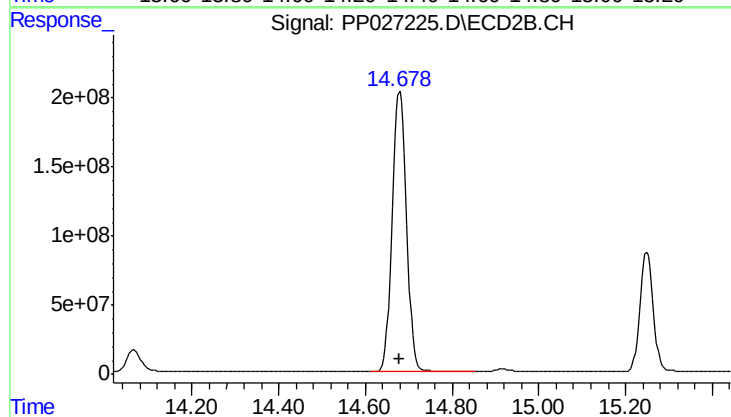
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.001 min
Response: 365914698
Conc: 693.81 ng/ml



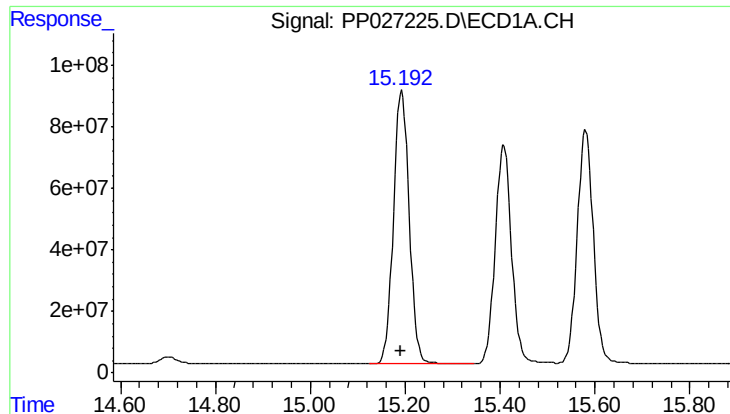
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.002 min
Response: 5483768797
Conc: 720.51 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 4664482097
Conc: 699.26 ng/ml



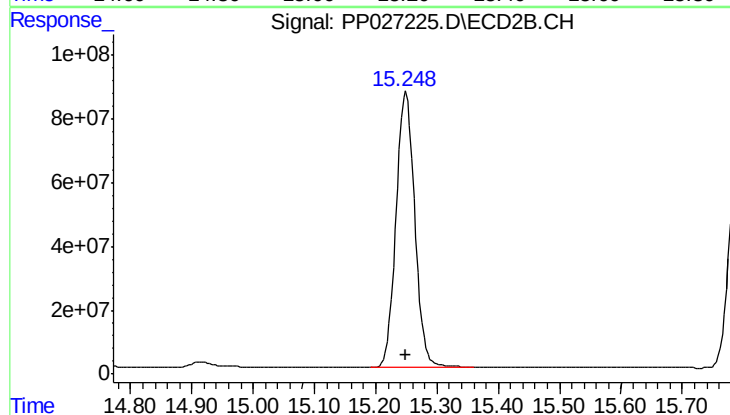
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 2059567094
Conc: 717.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

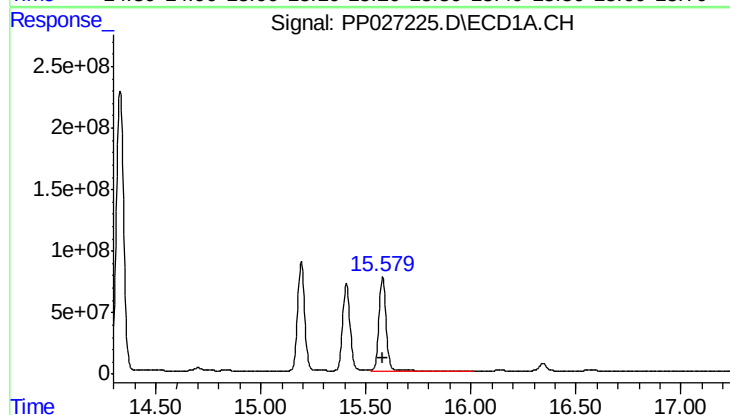
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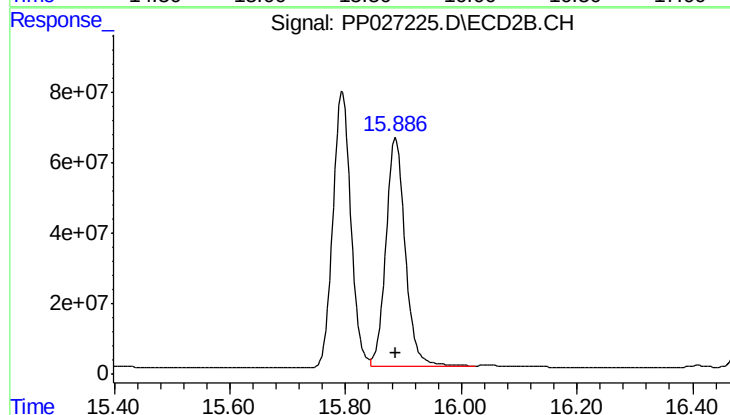
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1830428948
Conc: 705.33 ng/ml



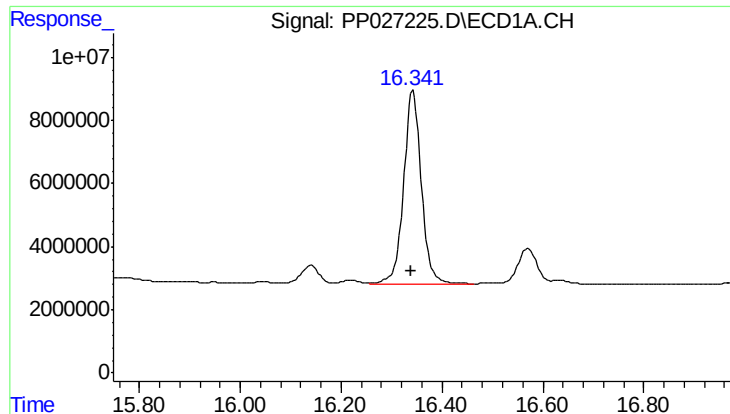
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.002 min
Response: 1814485173
Conc: 711.09 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: 0.002 min
Response: 1503990117
Conc: 690.34 ng/ml



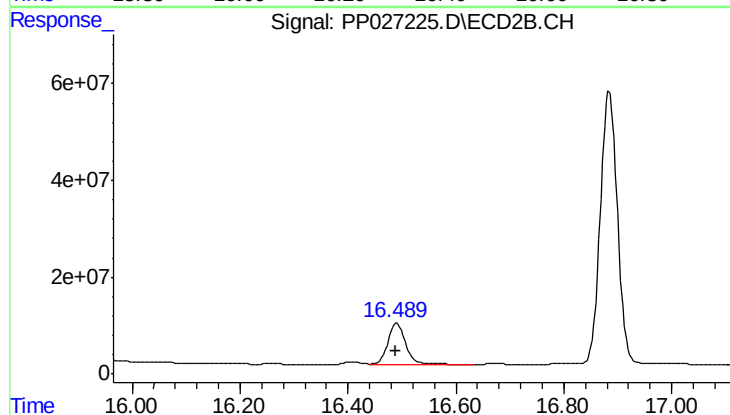
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: 0.003 min
Response: 149881567
Conc: 685.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

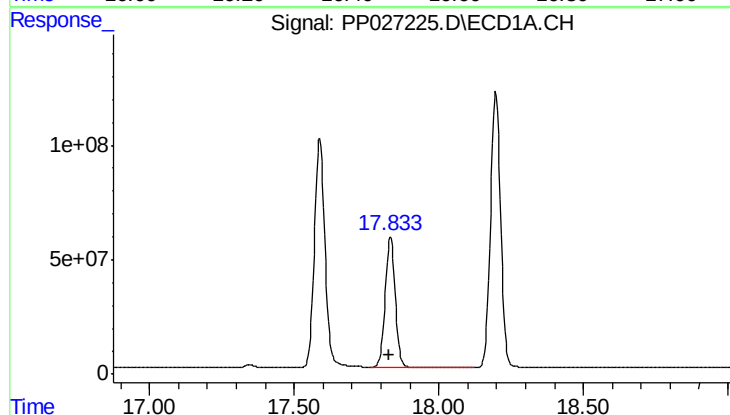
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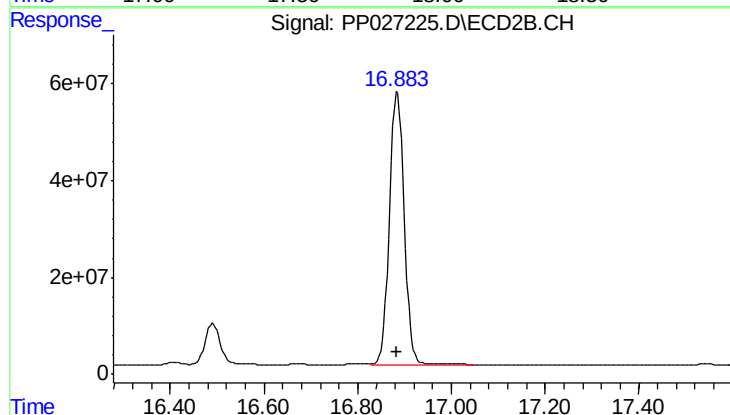
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.002 min
Response: 193361454
Conc: 678.56 ng/ml



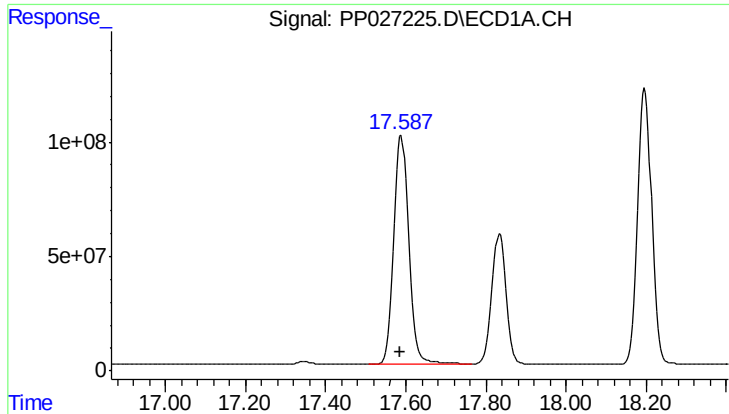
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.002 min
Response: 1402742629
Conc: 693.60 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.001 min
Response: 1232589726
Conc: 682.95 ng/ml



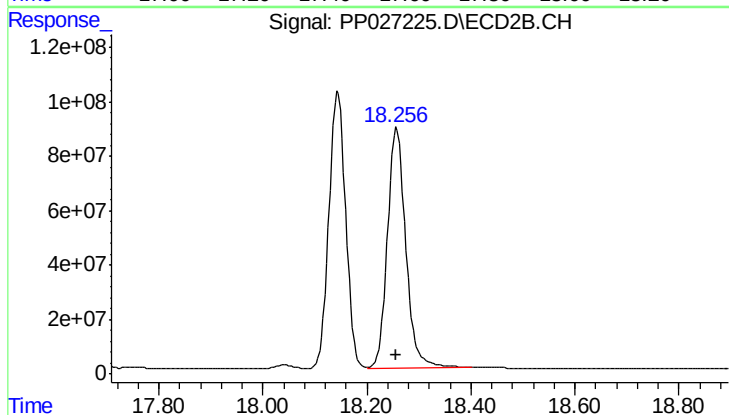
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.002 min
Response: 2585475089
Conc: 626.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

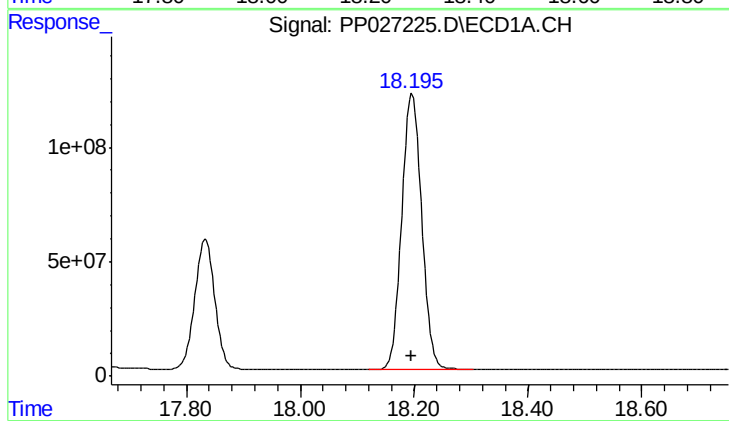
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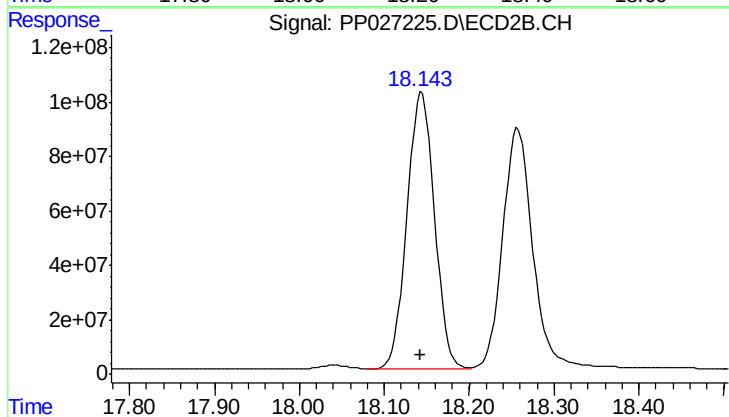
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.002 min
Response: 2157378059
Conc: 625.52 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.001 min
Response: 2908954774
Conc: 725.18 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.001 min
Response: 2276527044
Conc: 707.34 ng/ml