

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070318\
 Data File : PS000782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2018 03:49
 Operator : UA
 Sample : PB110825BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110825BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:27:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.798	11.183	193.9E6	171.1E6	514.759m	502.739
Target Compounds							
1) T	Dalapon	3.157	2.540	203.0E6	178.6E6	396.926	409.652
2) T	3,5-DICHL...	10.213	9.328	269.6E6	226.5E6	499.557m	492.410
3) T	4-Nitroph...	11.396	10.330	102.1E6	101.1E6	434.233m	515.884
5) T	DICAMBA	12.117	11.471	738.7E6	662.3E6	522.601	534.599m
6) T	MCPD	12.453	11.695	61870874	47137777	54.636m	49.130
7) T	MCPA	12.704	12.073	81670719	64110718	46.464	46.291
8) T	DICHLORPROP	13.308	12.596	204.0E6	179.6E6	542.304	557.856
9) T	2,4-D	13.667	13.068	247.2E6	230.2E6	516.794	541.634
10) T	Pentachlo...	14.065	13.631	2781.5E6	2575.8E6	529.804	544.499
11) T	2,4,5-TP ...	14.929	14.240	1098.7E6	1062.9E6	506.114	546.209
12) T	2,4,5-T	15.327	14.814	1044.9E6	823.3E6	485.258	486.813
13) T	2,4-DB	16.080	15.458	154.4E6	158.0E6	524.580m	638.427
14) T	DINOSEB	17.589	15.891	621.4E6	582.0E6	417.279	446.154
15) T	Picloram	17.347	17.136	1198.0E6	1054.4E6	410.200	422.701
16) T	DCPA	17.929	17.078	926.4E6	905.0E6	361.527	392.476

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

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Acq On : 04 Jul 2018 03:49
Operator : UA
Sample : PB110825BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

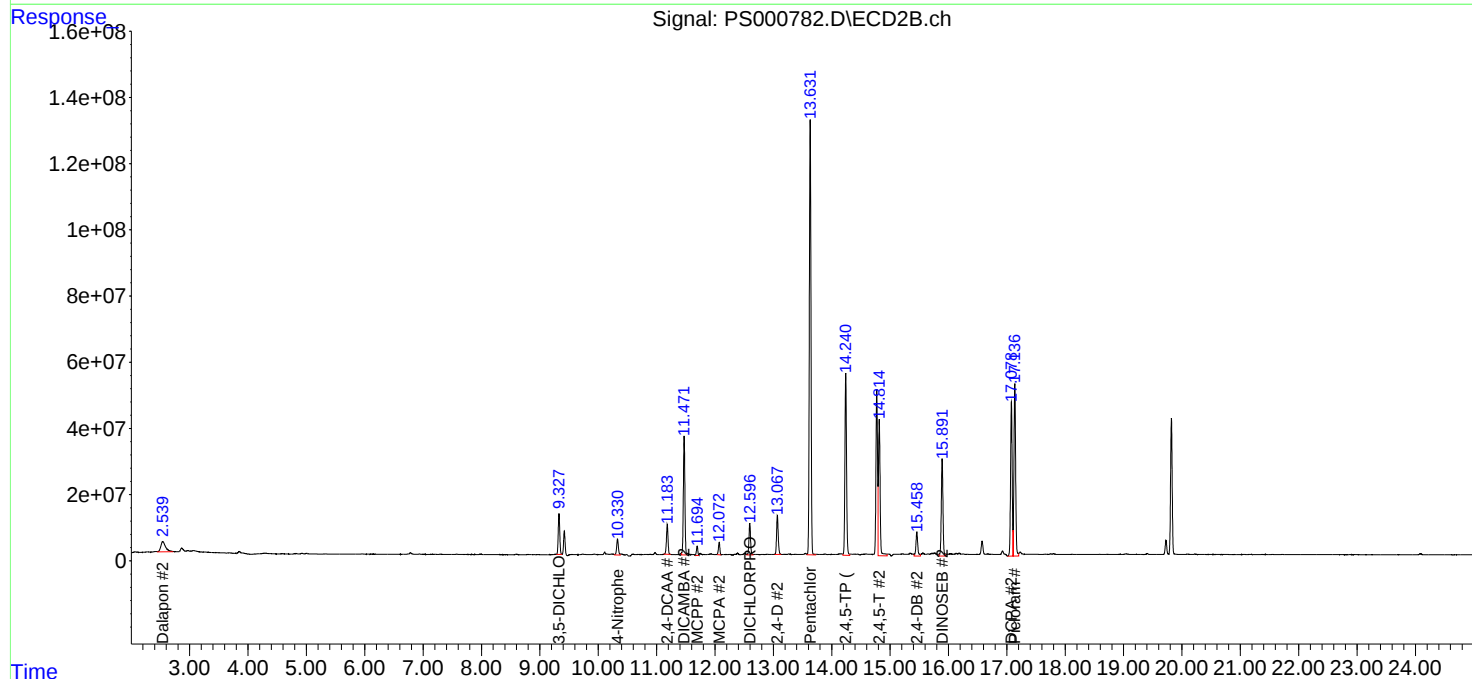
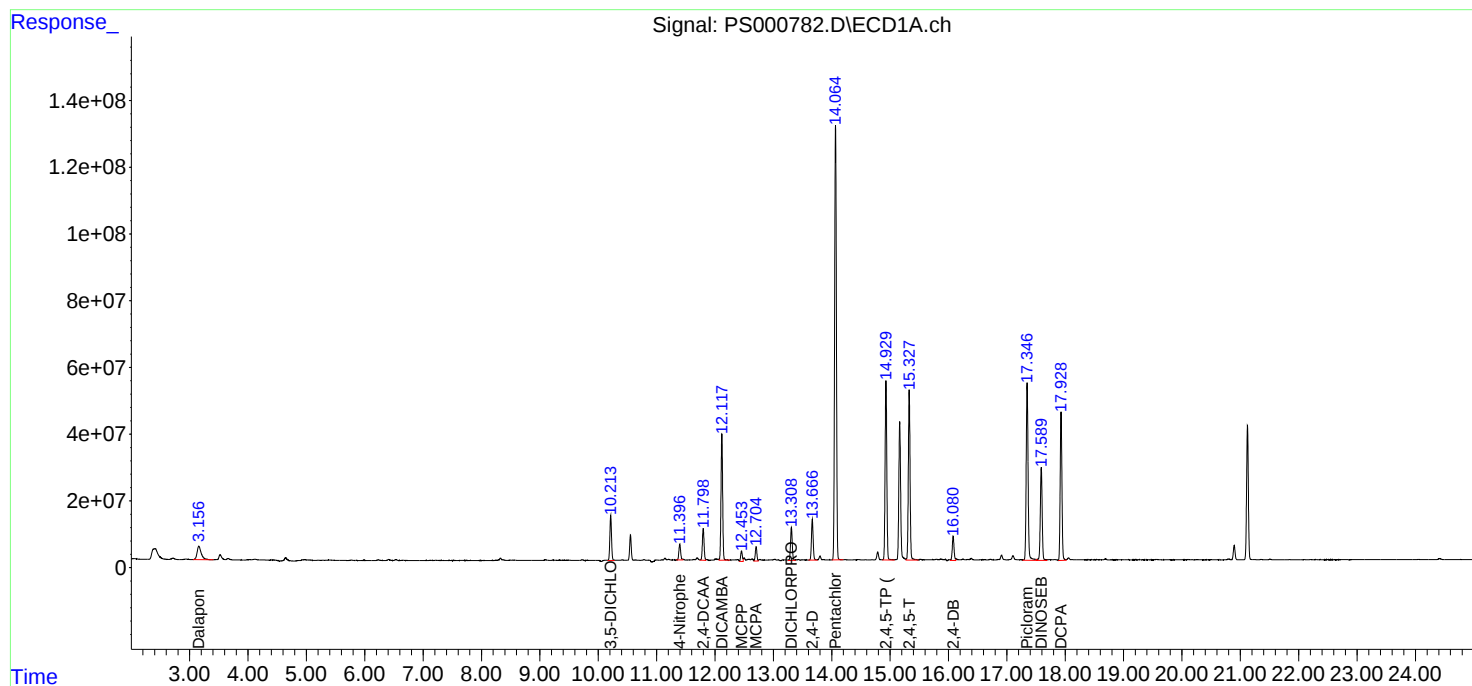
Instrument :
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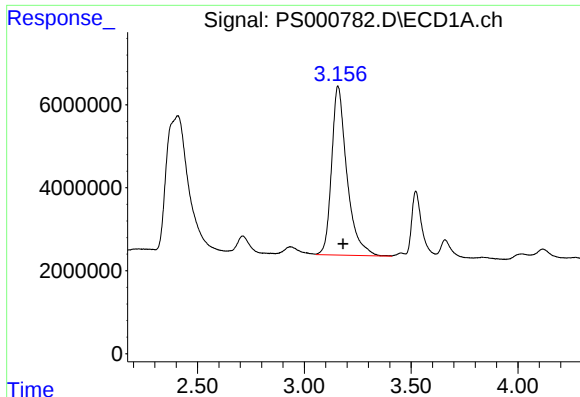
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Integration File signal 1: autoint1.e
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Quant Time: Jul 04 05:27:21 2018
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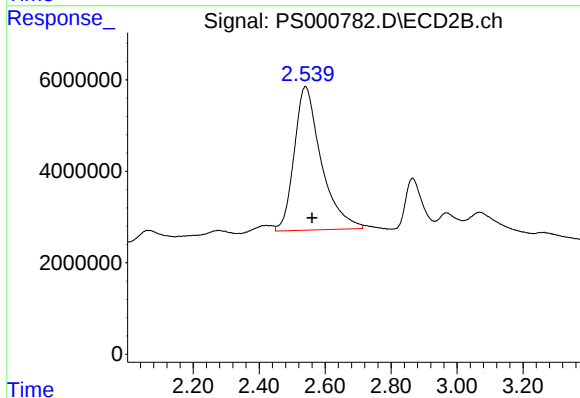
#1 Dalapon

R.T.: 3.157 min
Delta R.T.: -0.025 min
Response: 203012100
Conc: 396.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110825BS

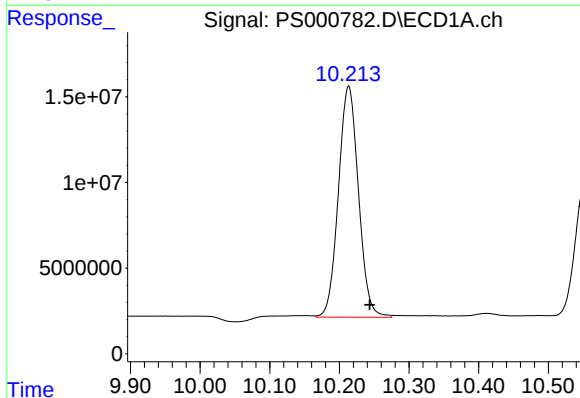
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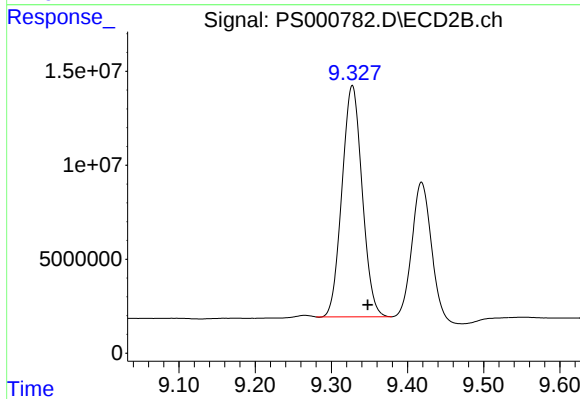
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.021 min
Response: 178580723
Conc: 409.65 ng/ml



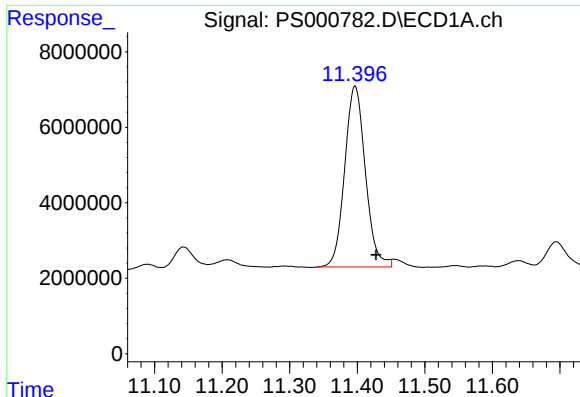
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.213 min
Delta R.T.: -0.030 min
Response: 269599025
Conc: 499.56 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.328 min
Delta R.T.: -0.020 min
Response: 226529044
Conc: 492.41 ng/ml



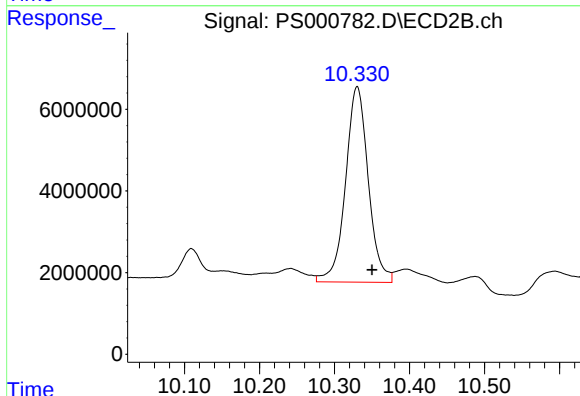
#3 4-Nitrophenol

R.T.: 11.396 min
Delta R.T.: -0.031 min
Response: 102075278
Conc: 434.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110825BS

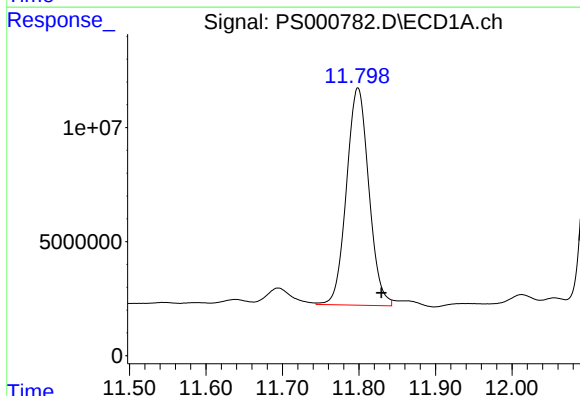
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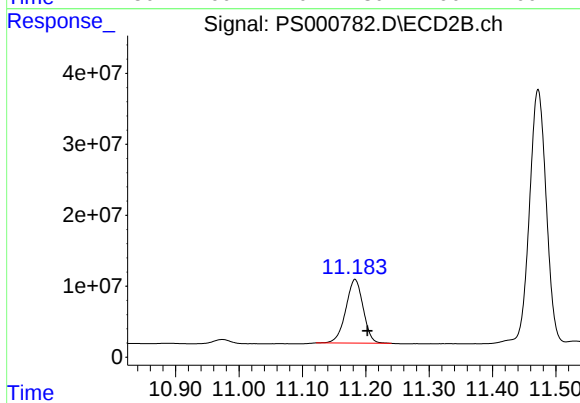
#3 4-Nitrophenol

R.T.: 10.330 min
Delta R.T.: -0.020 min
Response: 101093524
Conc: 515.88 ng/ml



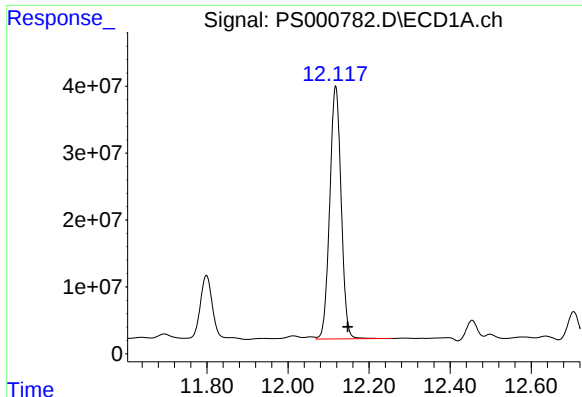
#4 2,4-DCAA

R.T.: 11.798 min
Delta R.T.: -0.031 min
Response: 193886355
Conc: 514.76 ng/ml m



#4 2,4-DCAA

R.T.: 11.183 min
Delta R.T.: -0.020 min
Response: 171086429
Conc: 502.74 ng/ml



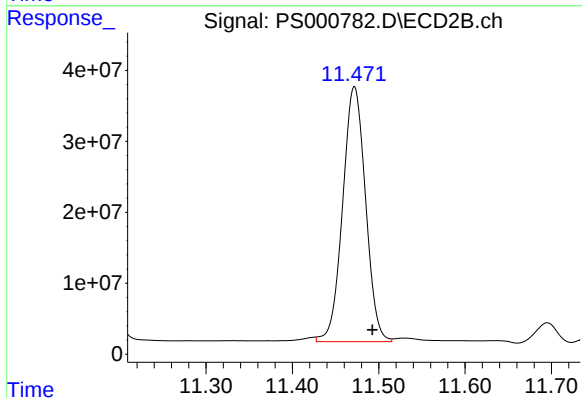
#5 DICAMBA

R.T.: 12.117 min
Delta R.T.: -0.030 min
Response: 738670641
Conc: 522.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110825BS

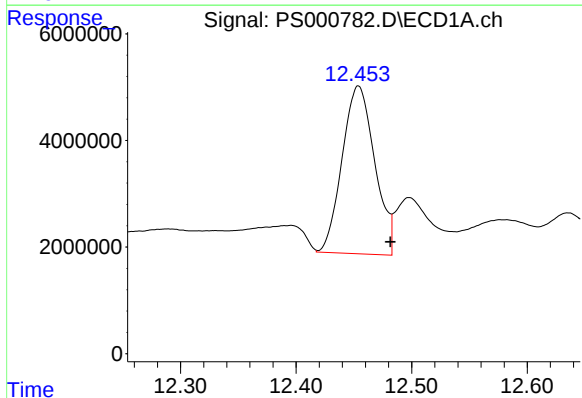
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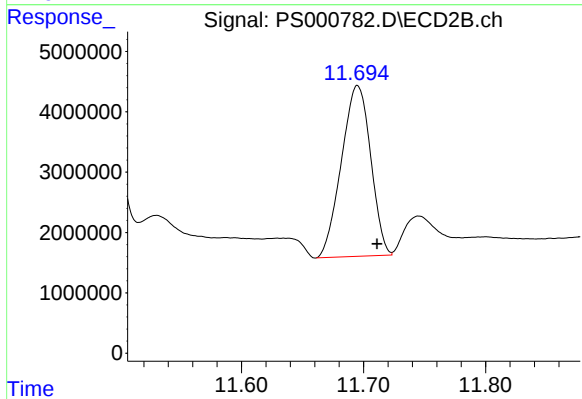
#5 DICAMBA

R.T.: 11.471 min
Delta R.T.: -0.021 min
Response: 662346511
Conc: 534.60 ng/ml m



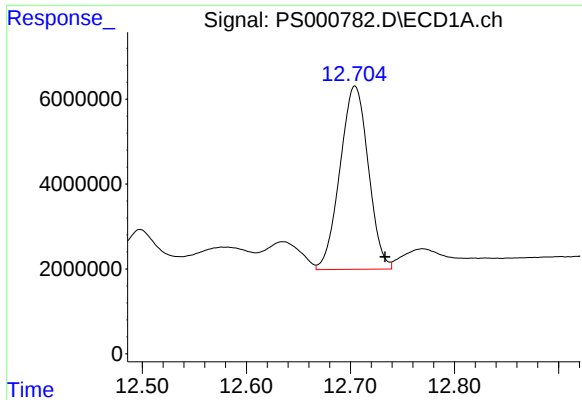
#6 MCP

R.T.: 12.453 min
Delta R.T.: -0.028 min
Response: 61870874
Conc: 54.64 ug/ml m



#6 MCP

R.T.: 11.695 min
Delta R.T.: -0.016 min
Response: 47137777
Conc: 49.13 ug/ml



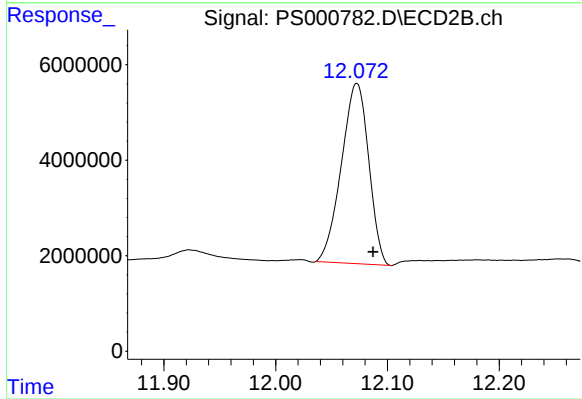
#7 MCPA

R.T.: 12.704 min
Delta R.T.: -0.029 min
Response: 81670719
Conc: 46.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110825BS

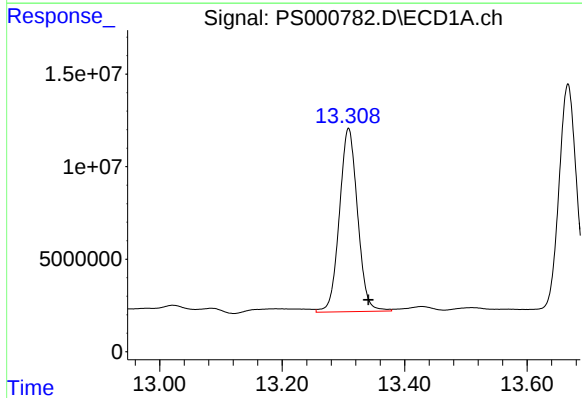
Manual Integrations
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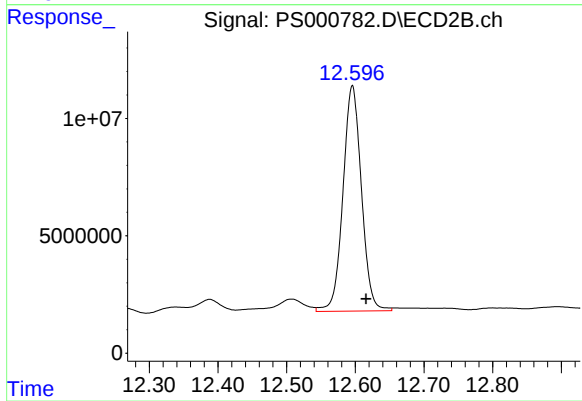
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.015 min
Response: 64110718
Conc: 46.29 ug/ml



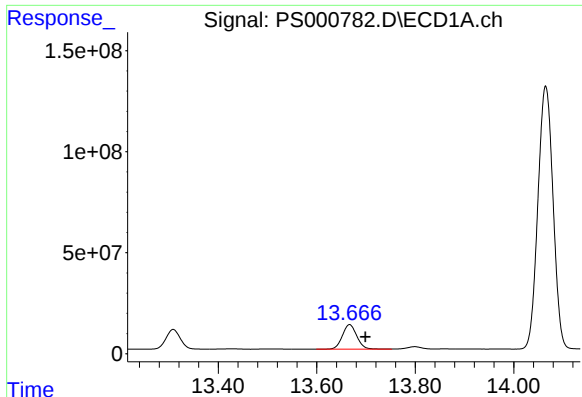
#8 DICHLORPROP

R.T.: 13.308 min
Delta R.T.: -0.033 min
Response: 203992637
Conc: 542.30 ng/ml



#8 DICHLORPROP

R.T.: 12.596 min
Delta R.T.: -0.020 min
Response: 179613864
Conc: 557.86 ng/ml



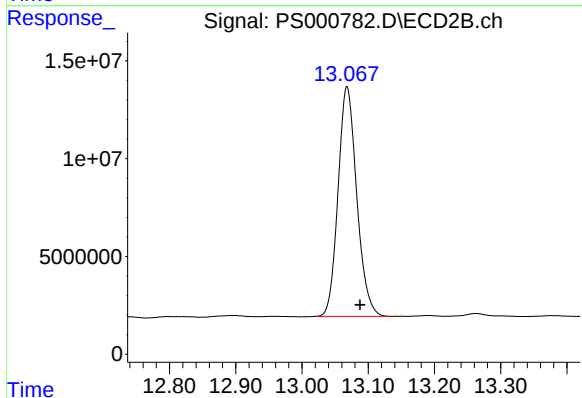
#9 2,4-D

R.T.: 13.667 min
Delta R.T.: -0.032 min
Response: 247184838
Conc: 516.79 ng/ml

Instrument :
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PB110825BS

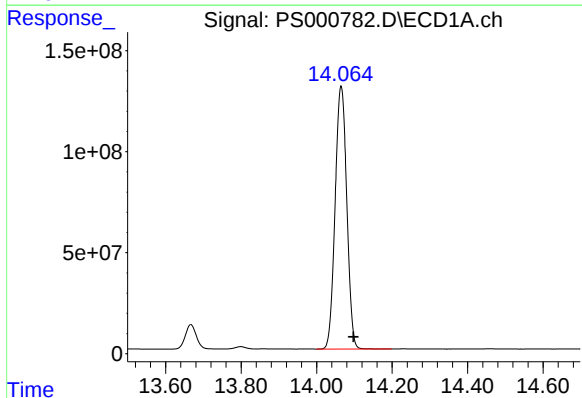
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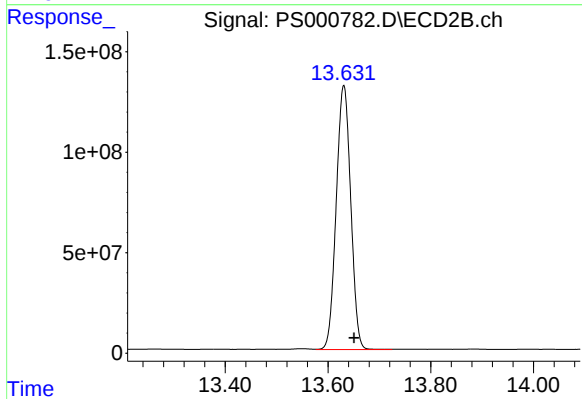
#9 2,4-D

R.T.: 13.068 min
Delta R.T.: -0.020 min
Response: 230194035
Conc: 541.63 ng/ml



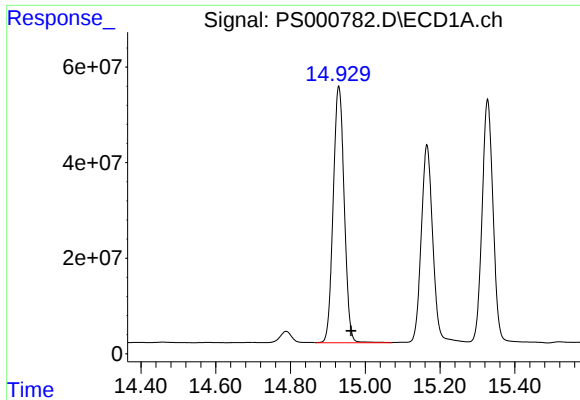
#10 Pentachlorophenol

R.T.: 14.065 min
Delta R.T.: -0.032 min
Response: 2781452504
Conc: 529.80 ng/ml



#10 Pentachlorophenol

R.T.: 13.631 min
Delta R.T.: -0.020 min
Response: 2575843311
Conc: 544.50 ng/ml



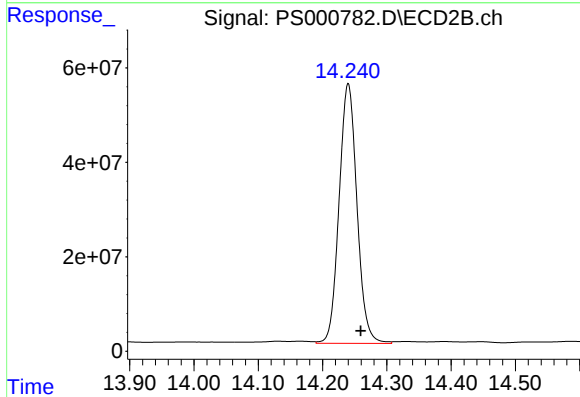
#11 2,4,5-TP (SILVEX)

R.T.: 14.929 min
Delta R.T.: -0.033 min
Response: 1098692973
Conc: 506.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110825BS

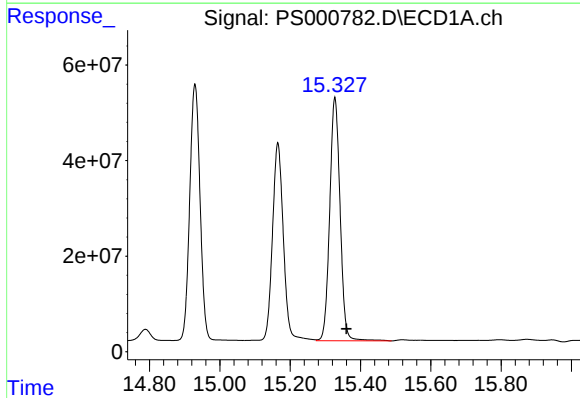
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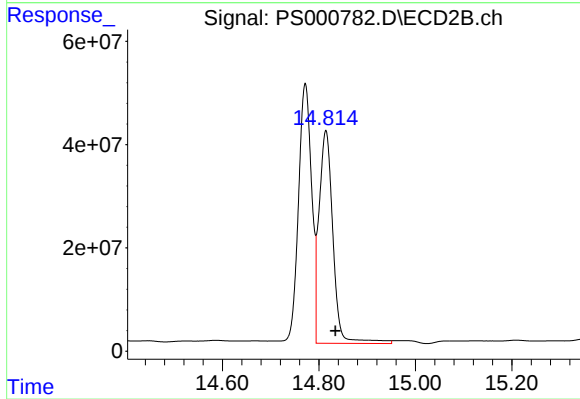
#11 2,4,5-TP (SILVEX)

R.T.: 14.240 min
Delta R.T.: -0.019 min
Response: 1062929263
Conc: 546.21 ng/ml



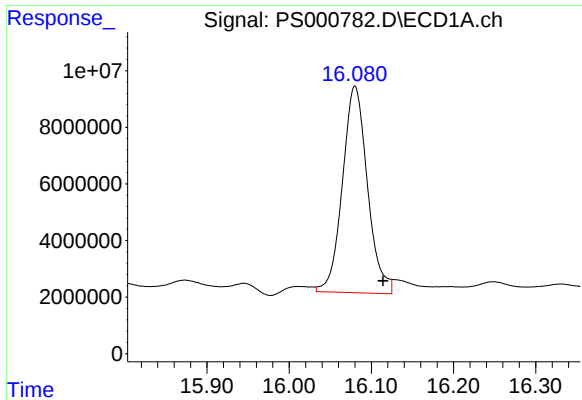
#12 2,4,5-T

R.T.: 15.327 min
Delta R.T.: -0.033 min
Response: 1044895916
Conc: 485.26 ng/ml



#12 2,4,5-T

R.T.: 14.814 min
Delta R.T.: -0.020 min
Response: 823265489
Conc: 486.81 ng/ml



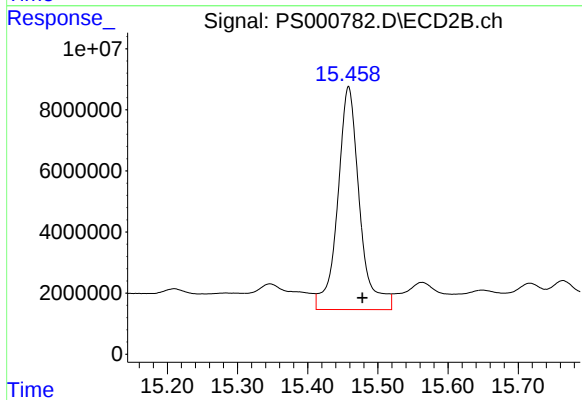
#13 2,4-DB

R.T.: 16.080 min
Delta R.T.: -0.034 min
Response: 154446060
Conc: 524.58 ng/ml m

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ClientSampleId :
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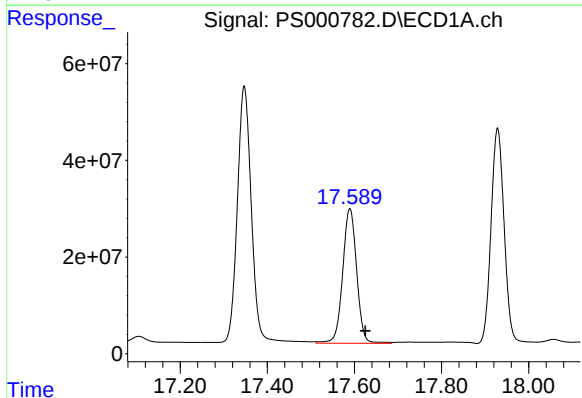
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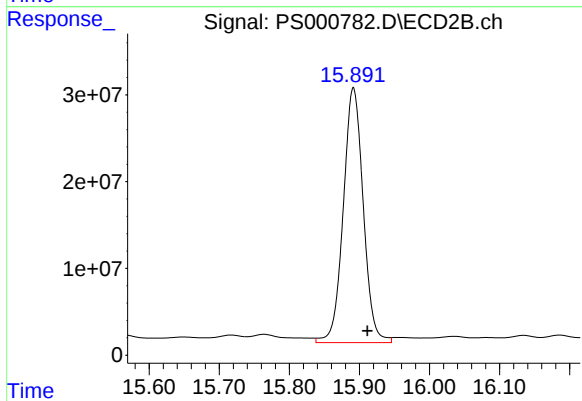
#13 2,4-DB

R.T.: 15.458 min
Delta R.T.: -0.020 min
Response: 158040945
Conc: 638.43 ng/ml



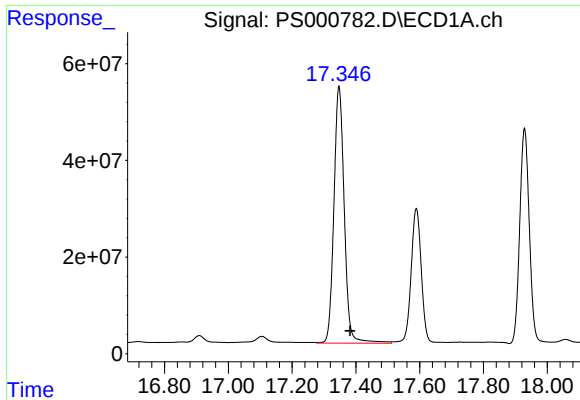
#14 DINOSEB

R.T.: 17.589 min
Delta R.T.: -0.036 min
Response: 621379109
Conc: 417.28 ng/ml



#14 DINOSEB

R.T.: 15.891 min
Delta R.T.: -0.020 min
Response: 582038786
Conc: 446.15 ng/ml



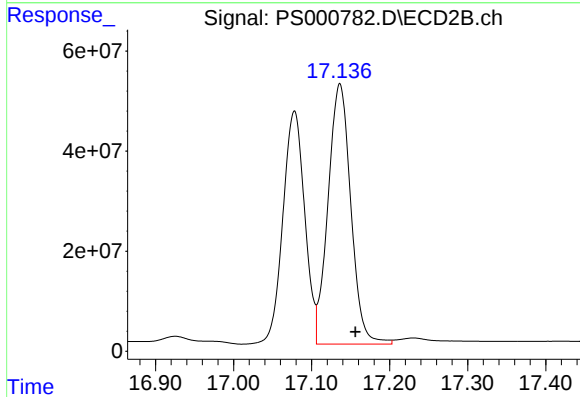
#15 Picloram

R.T.: 17.347 min
Delta R.T.: -0.035 min
Response: 1197980345
Conc: 410.20 ng/ml

Instrument :
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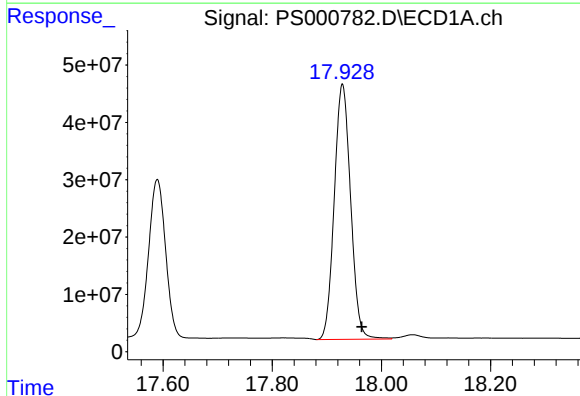
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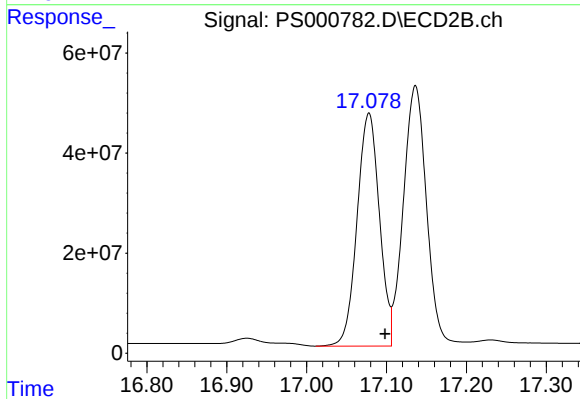
#15 Picloram

R.T.: 17.136 min
Delta R.T.: -0.020 min
Response: 1054366726
Conc: 422.70 ng/ml



#16 DCPA

R.T.: 17.929 min
Delta R.T.: -0.036 min
Response: 926403510
Conc: 361.53 ng/ml



#16 DCPA

R.T.: 17.078 min
Delta R.T.: -0.020 min
Response: 905036008
Conc: 392.48 ng/ml