

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022820\
 Data File : PS009060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 19:23
 Operator : DD\AJ
 Sample : L1363-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-022620MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 00:13:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.247	6.939	789.4E6	350.6E6	361.018	363.813m
Target Compounds							
1) T	Dalapon	3.050	2.635	1264.4E6	572.6E6	422.625	391.579
2) T	3,5-DICHL...	6.455	6.083	1455.9E6	671.6E6	508.406	460.206
5) T	DICAMBA	7.441	7.110	4168.9E6	2040.5E6	513.171	492.958
6) T	MCPD	7.609	7.206	263.5E6	161.8E6	43.812	53.365
7) T	MCPA	7.758	7.421	422.6E6	236.2E6	52.535m	53.393
8) T	DICHLORPROP	8.135	7.738	1082.3E6	544.5E6	557.147	543.477
9) T	2,4-D	8.364	8.032	1265.1E6	708.5E6	610.457	598.022
10) T	Pentachlo...	8.678	8.465	11563.3E6	5504.8E6	398.449	387.460
11) T	2,4,5-TP ...	9.227	8.826	6400.6E6	4820.0E6	582.103	889.810 #
12) T	2,4,5-T	9.512	9.206	5769.1E6	2844.6E6	539.566	525.505
13) T	2,4-DB	10.066	9.714	767.2E6	369.3E6	531.640	525.709
14) T	DINOSEB	11.231	10.050	2548.7E6	1128.1E6	301.253	285.297
15) T	Picloram	11.045	11.029	4039.7E6	1996.8E6	295.060	274.799
16) T	DCPA	11.496	10.980	5009.3E6	2540.1E6	364.557	367.103

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

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Acq On : 28 Feb 2020 19:23
Operator : DD\AJ
Sample : L1363-10MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

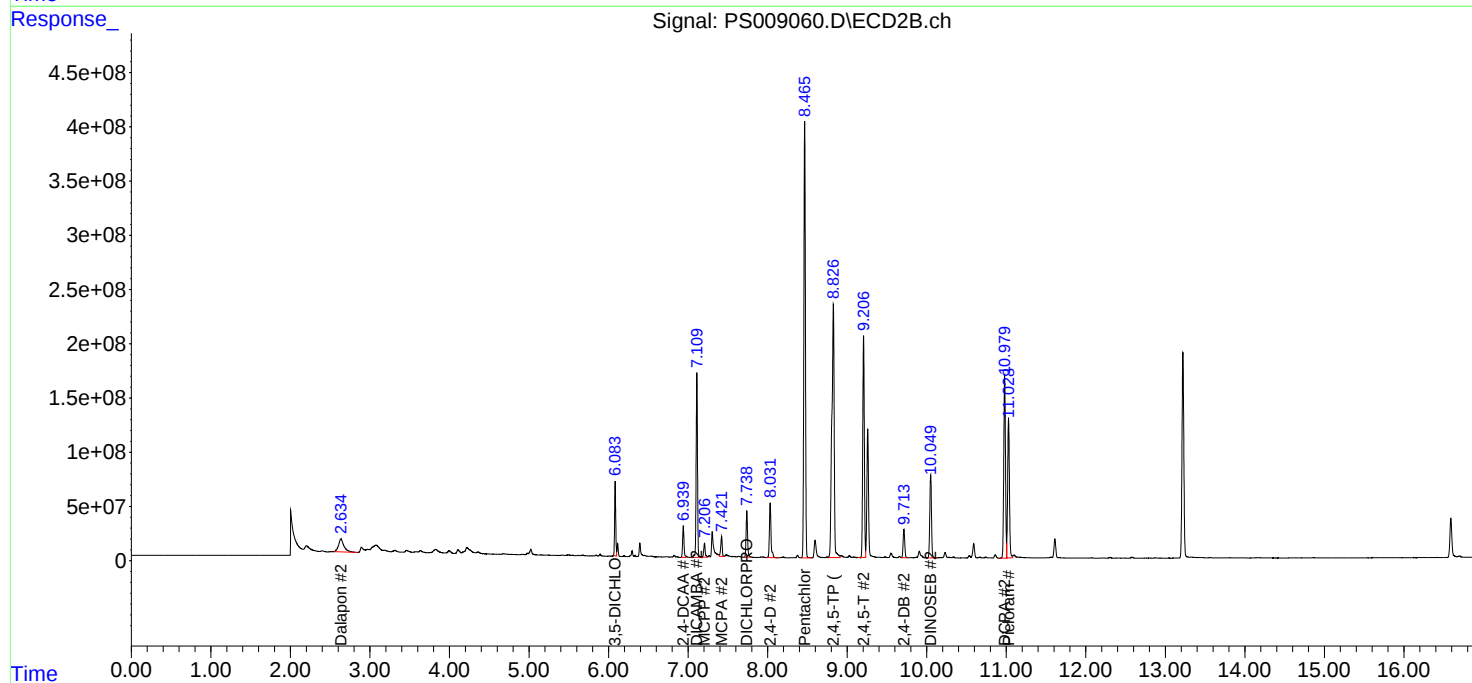
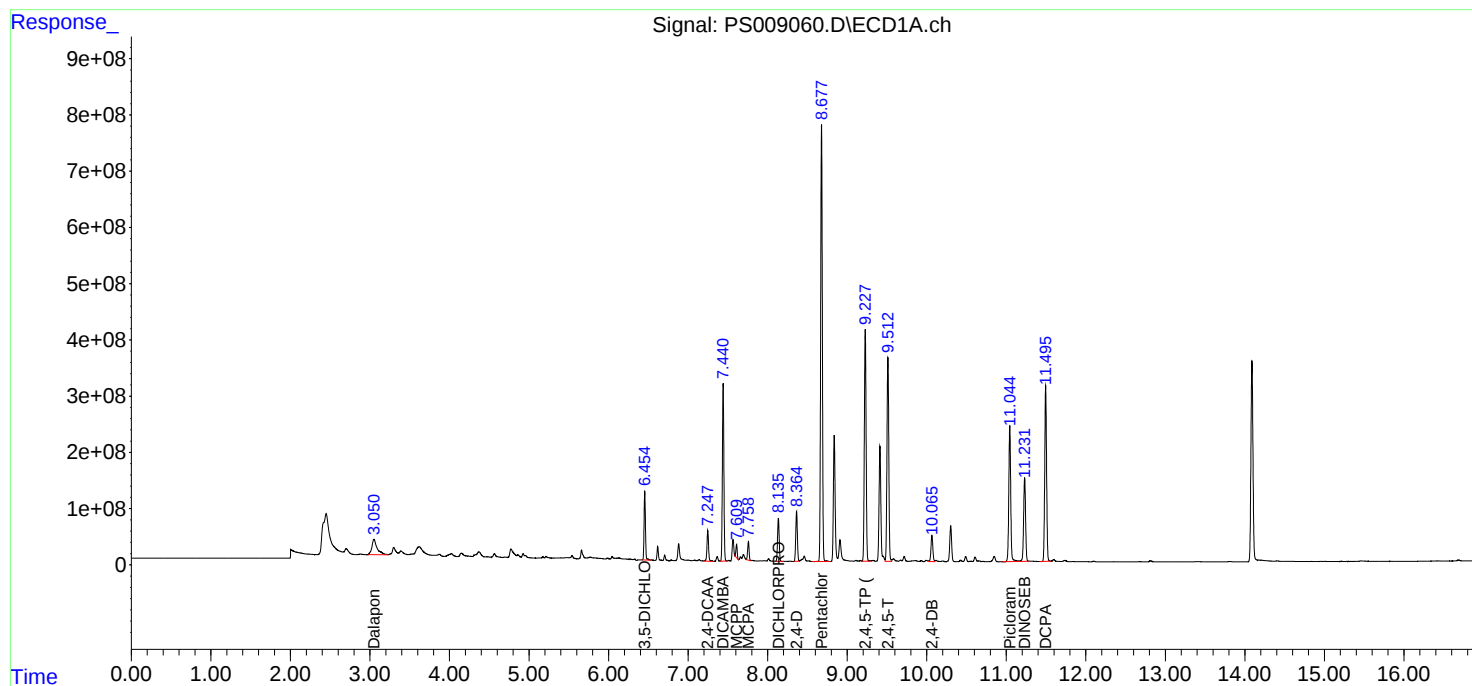
Instrument :
ECD_S
ClientSampled :
HR-05-022620MSD

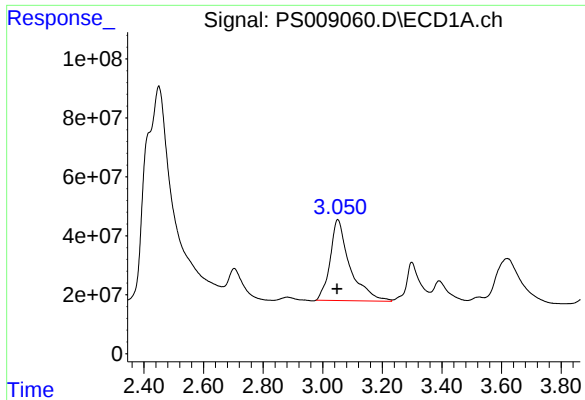
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:13:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
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QLast Update : Thu Feb 20 11:30:26 2020
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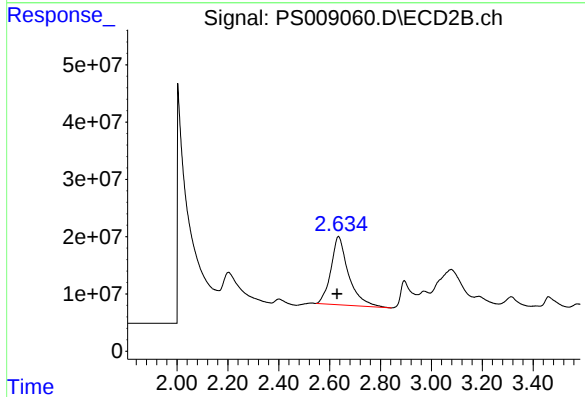
#1 Dalapon

R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 1264399968
Conc: 422.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MSD

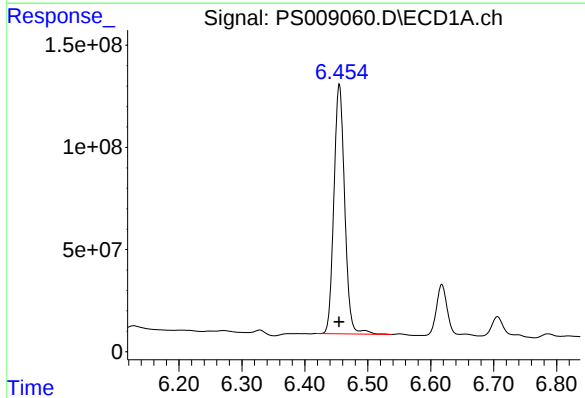
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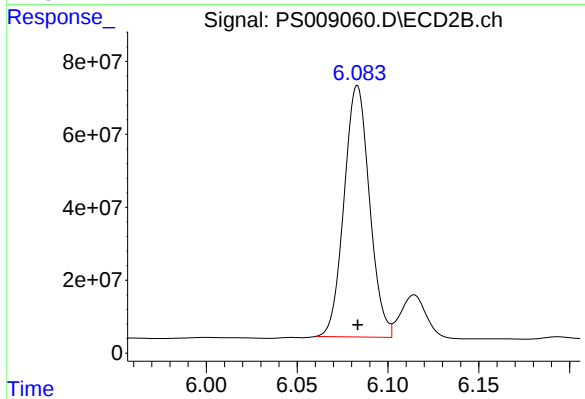
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.005 min
Response: 572574071
Conc: 391.58 ng/ml



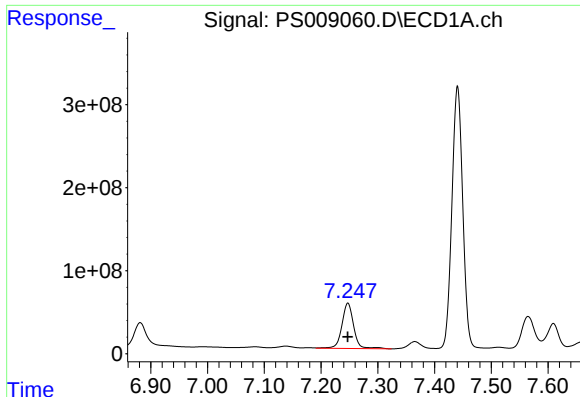
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1455883483
Conc: 508.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 671564530
Conc: 460.21 ng/ml



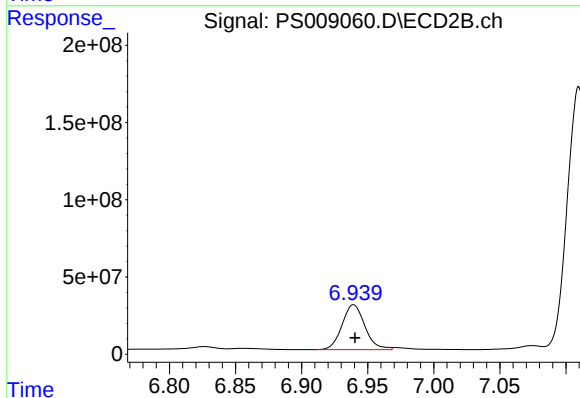
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 789398081
Conc: 361.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MSD

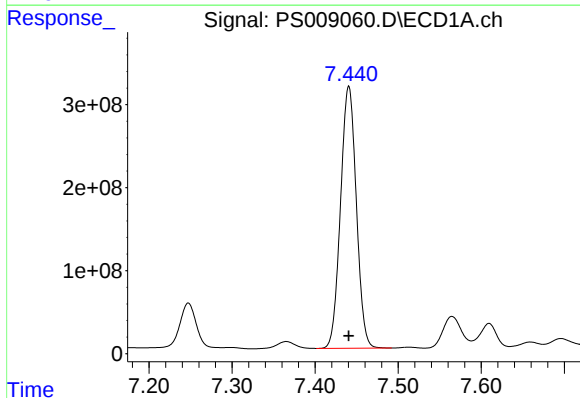
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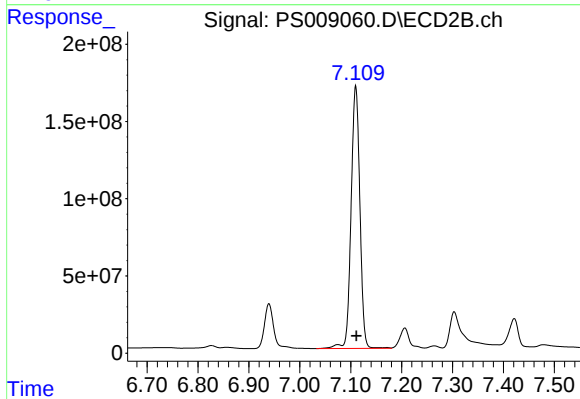
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 350553674
Conc: 363.81 ng/ml m



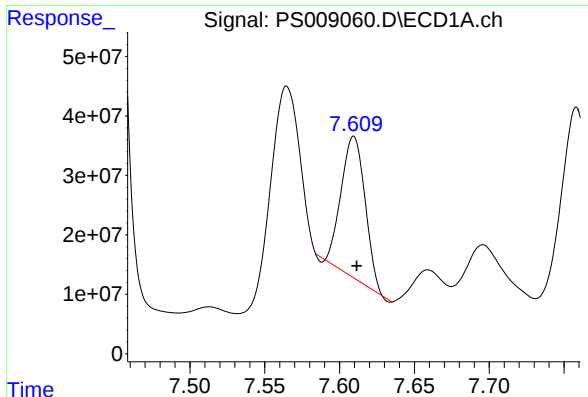
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 4168913353
Conc: 513.17 ng/ml



#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 2040513753
Conc: 492.96 ng/ml



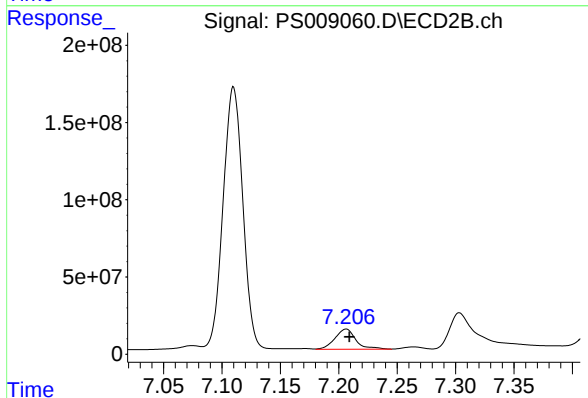
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 263504122
Conc: 43.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MSD

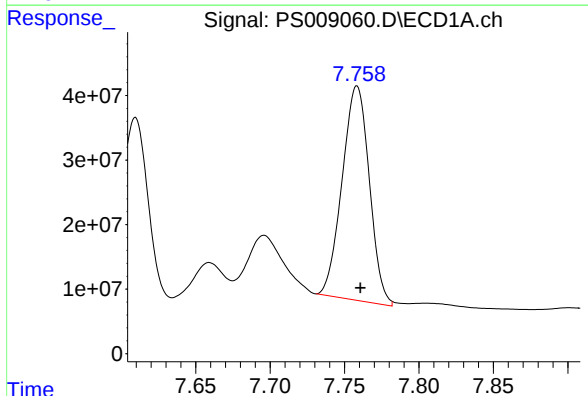
Manual Integrations
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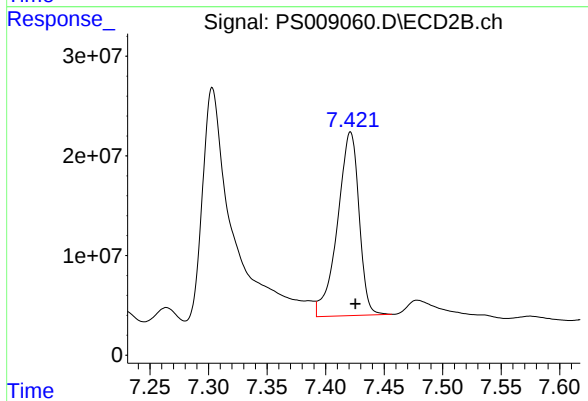
#6 MCPP

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 161771892
Conc: 53.37 ug/ml



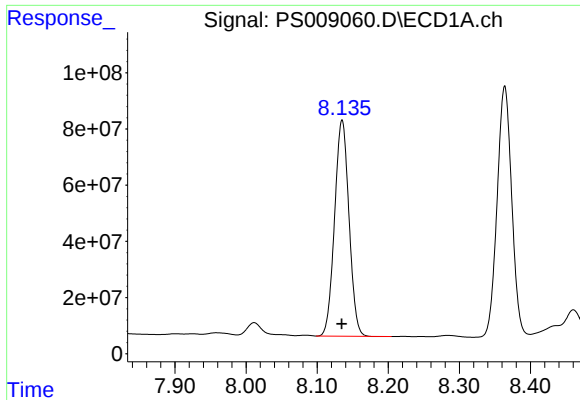
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 422585100
Conc: 52.53 ug/ml m



#7 MCPA

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 236221584
Conc: 53.39 ug/ml



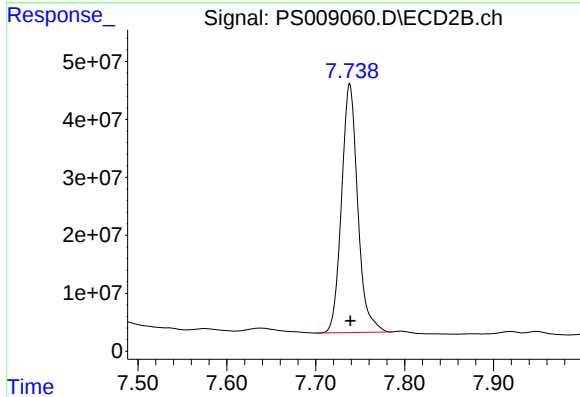
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1082263307
Conc: 557.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MSD

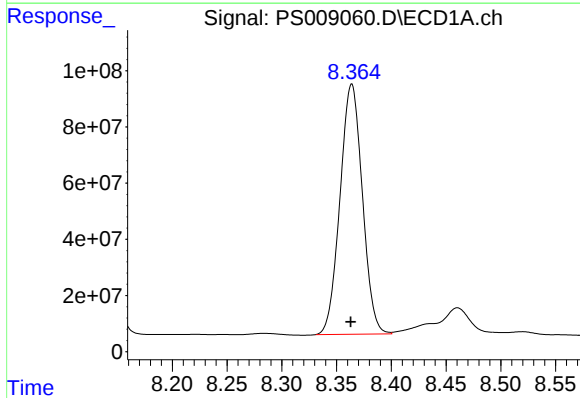
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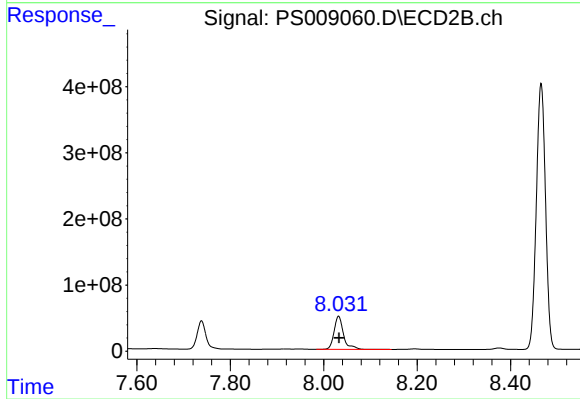
#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 544527093
Conc: 543.48 ng/ml



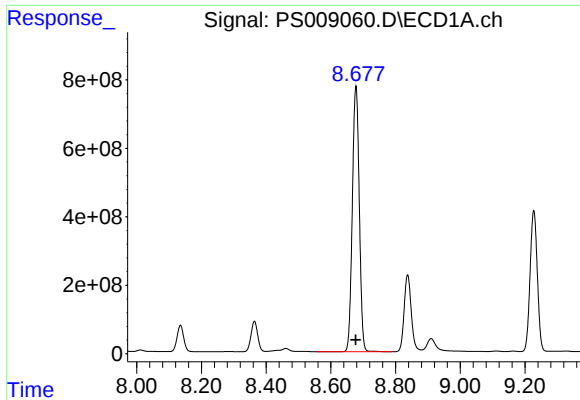
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 1265068439
Conc: 610.46 ng/ml



#9 2,4-D

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 708537518
Conc: 598.02 ng/ml



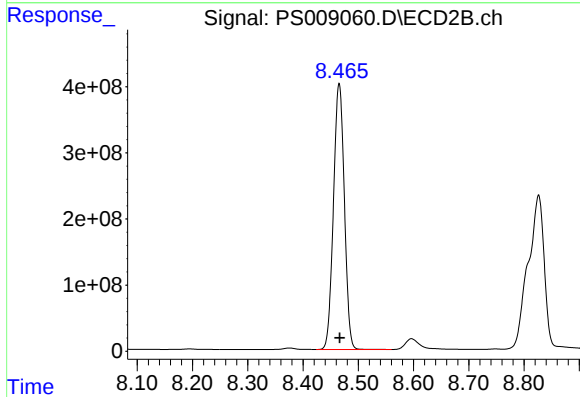
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 11563324232
Conc: 398.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MSD

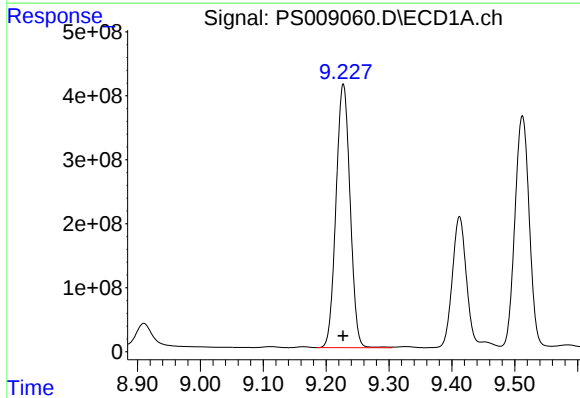
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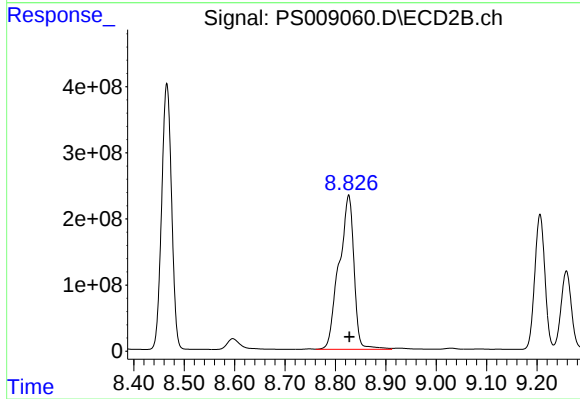
#10 Pentachlorophenol

R.T.: 8.465 min
Delta R.T.: -0.001 min
Response: 5504791953
Conc: 387.46 ng/ml



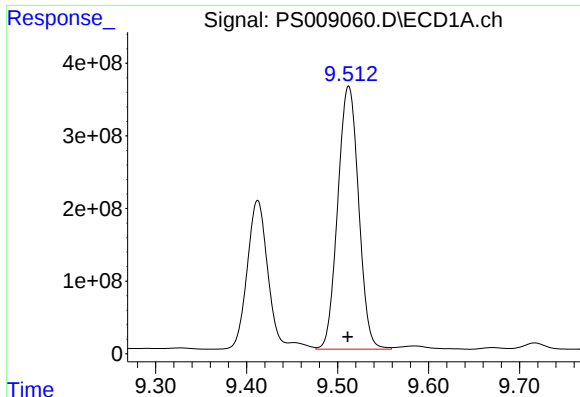
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 6400596375
Conc: 582.10 ng/ml



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

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 4820026539
Conc: 889.81 ng/ml



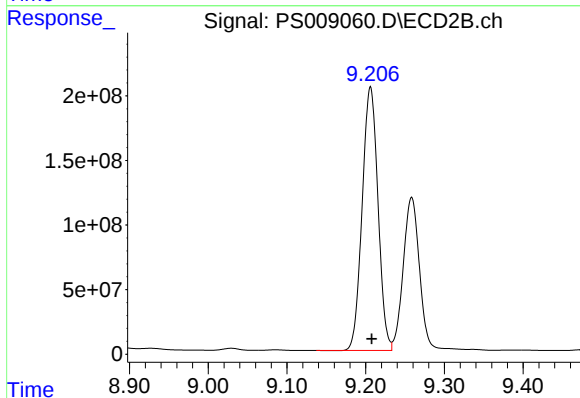
#12 2,4,5-T

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 5769077947
Conc: 539.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MSD

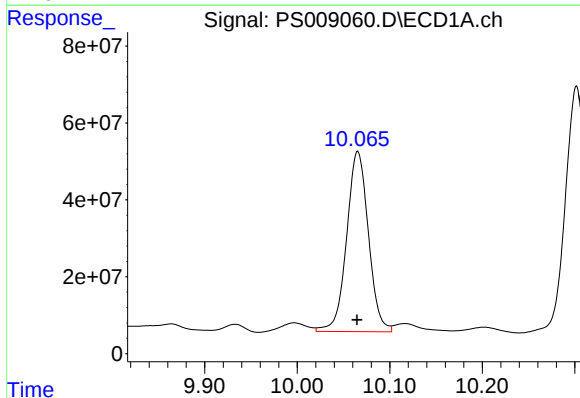
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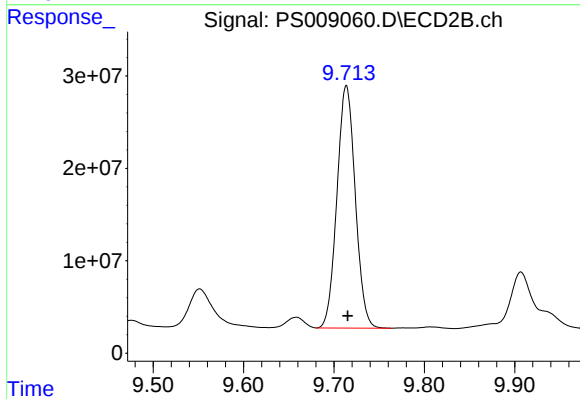
#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 2844604095
Conc: 525.50 ng/ml



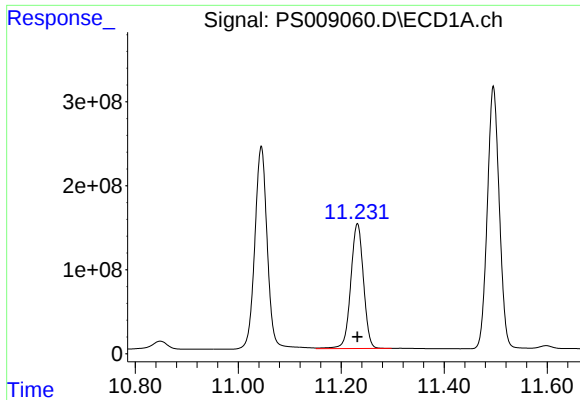
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.001 min
Response: 767175127
Conc: 531.64 ng/ml



#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: -0.001 min
Response: 369277907
Conc: 525.71 ng/ml



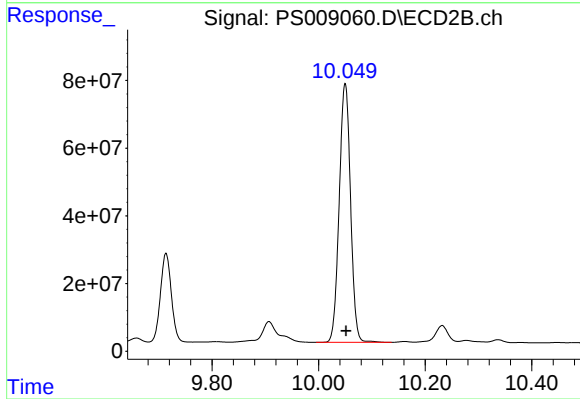
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 2548695293
Conc: 301.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MSD

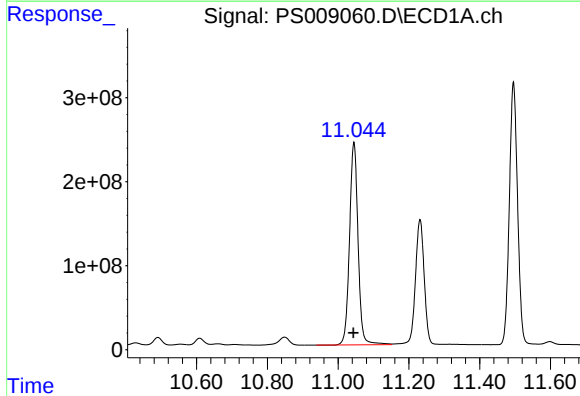
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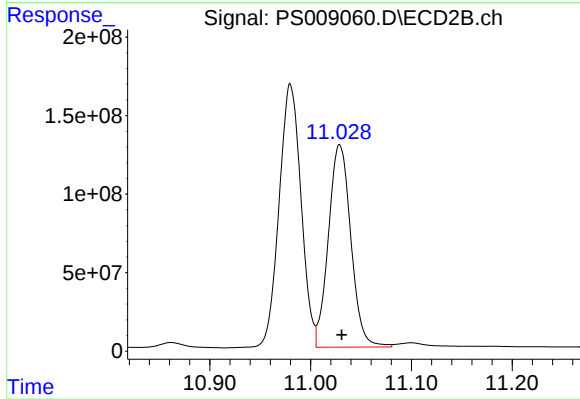
#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 1128079538
Conc: 285.30 ng/ml



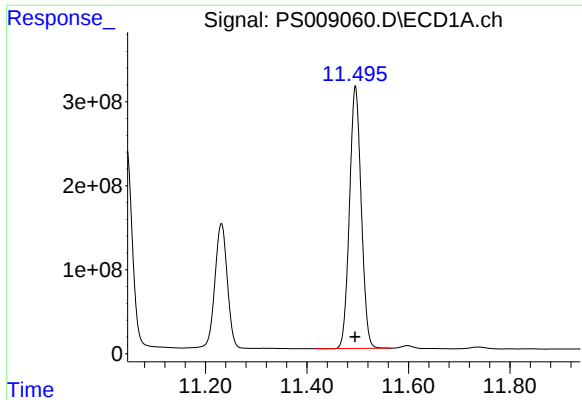
#15 Picloram

R.T.: 11.045 min
Delta R.T.: 0.001 min
Response: 4039655524
Conc: 295.06 ng/ml



#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 1996835104
Conc: 274.80 ng/ml



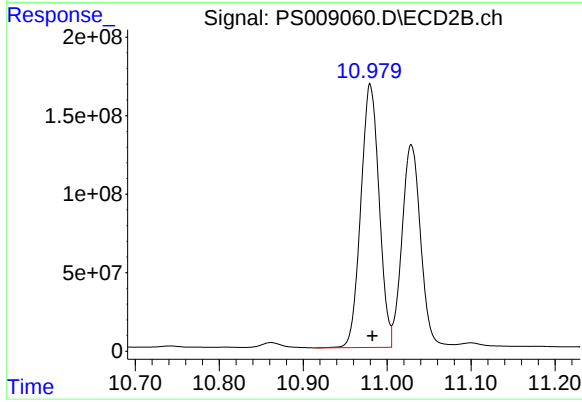
#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.000 min
Response: 5009295205
Conc: 364.56 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.980 min
Delta R.T.: -0.002 min
Response: 2540112181
Conc: 367.10 ng/ml