

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080119\
 Data File : PS005832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 17:30
 Operator : SM\AJ
 Sample : PB121890BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121890BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:13:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.602	5.323	853.5E6	572.7E6	588.300	575.767m
Target Compounds							
1) T	Dalapon	2.138	1.843	887.4E6	290.7E6	478.836	230.574m#
2) T	3,5-DICHL...	4.955	4.619	1203.8E6	768.0E6	580.372	591.966
3) T	4-Nitroph...	5.452	5.002	298.3E6	231.9E6	495.850	468.025
5) T	DICAMBA	5.760	5.456	3136.1E6	2006.0E6	525.098m	537.371
6) T	MCPD	5.916	5.543	300.0E6	163.3E6	64.738m	57.325m
7) T	MCPA	6.053	5.726	356.2E6	244.9E6	54.590m	58.189m
8) T	DICHLORPROP	6.397	6.009	813.7E6	525.3E6	565.822	568.850
9) T	2,4-D	6.615	6.280	961.7E6	671.4E6	641.686	624.995m
10) T	Pentachlo...	6.881	6.656	12218.9E6	7561.4E6	584.463	582.411m
11) T	2,4,5-TP ...	7.416	7.018	4787.2E6	3111.0E6	579.430m	599.737
12) T	2,4,5-T	7.692	7.380	4596.2E6	2653.0E6	550.661	558.085
13) T	2,4-DB	8.224	7.868	654.9E6	376.5E6	620.235	580.031
14) T	DINOSEB	9.318	8.181	3547.2E6	2017.5E6	546.284	542.151
15) T	Picloram	9.155	9.124	4762.5E6	2915.5E6	406.878	388.101m
16) T	DCPA	9.590	9.080	3908.4E6	2217.5E6	384.354	336.286

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

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Acq On : 01 Aug 2019 17:30
Operator : SM\AJ
Sample : PB121890BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

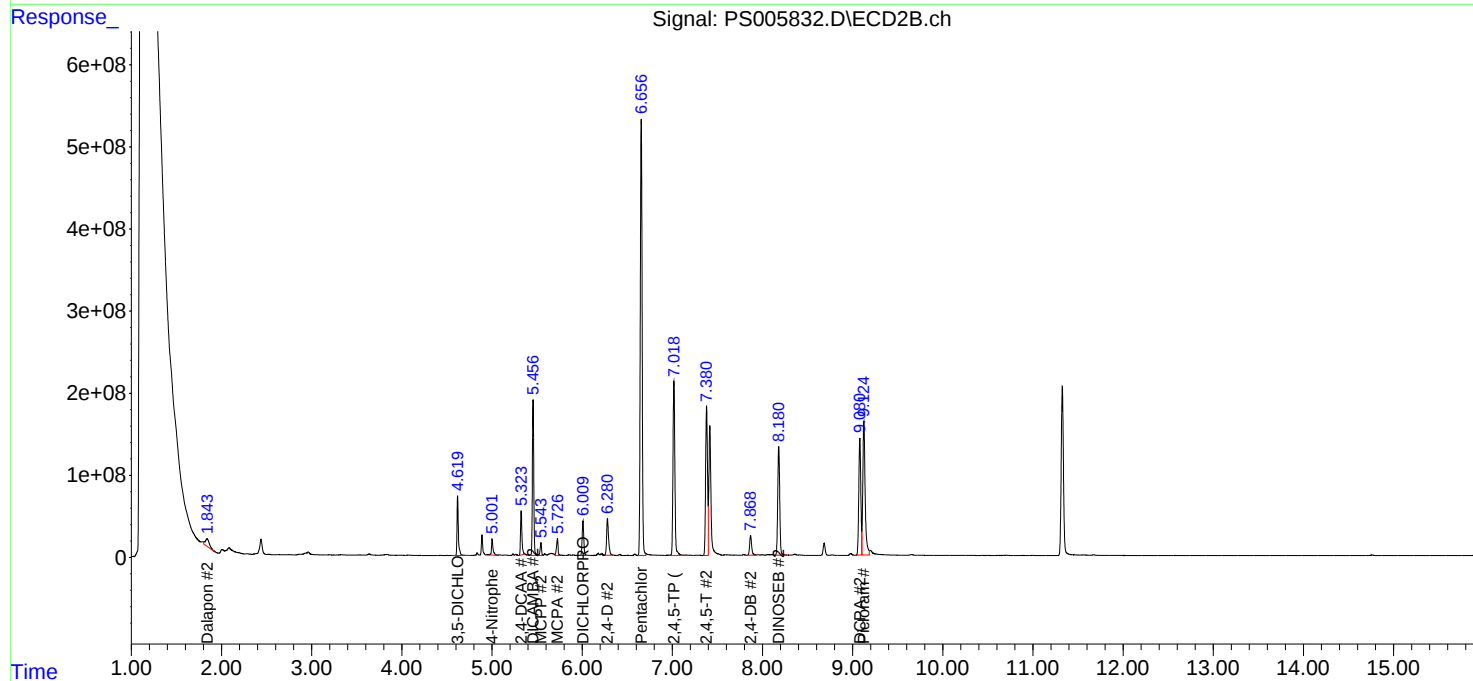
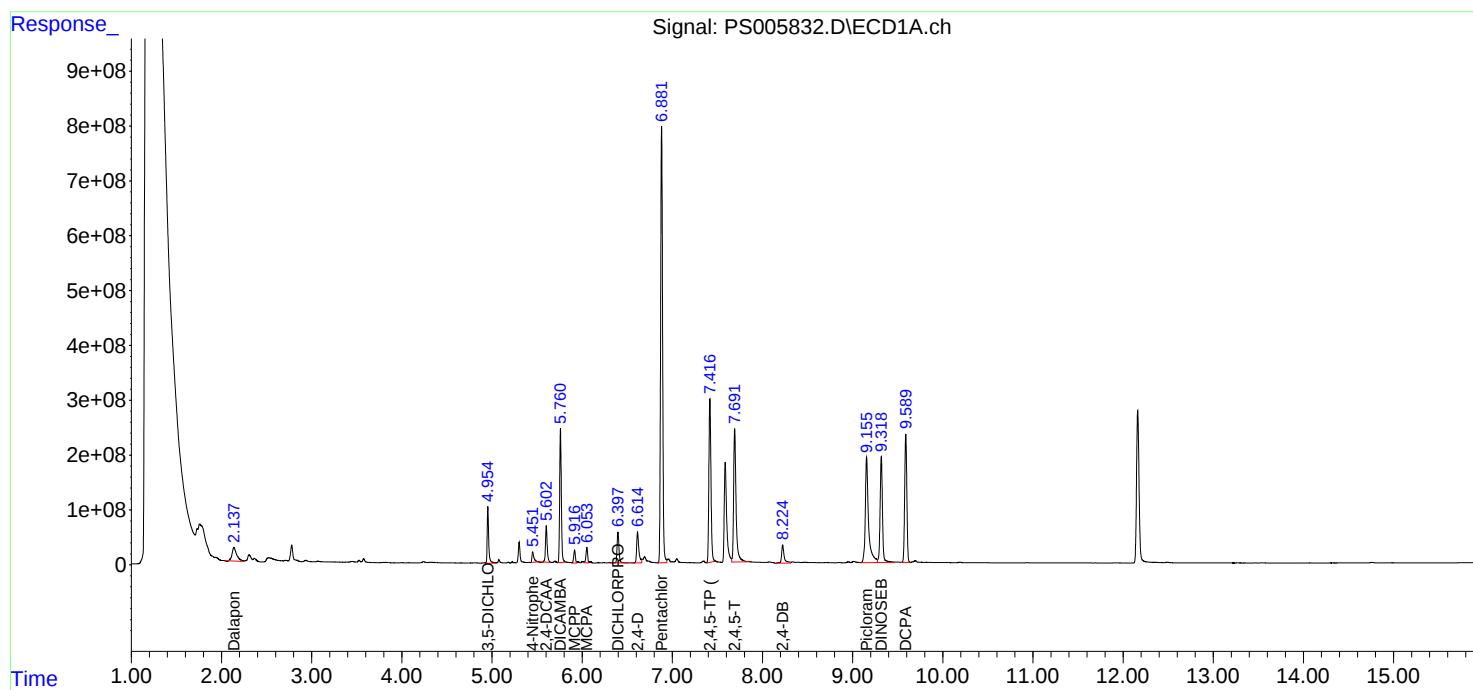
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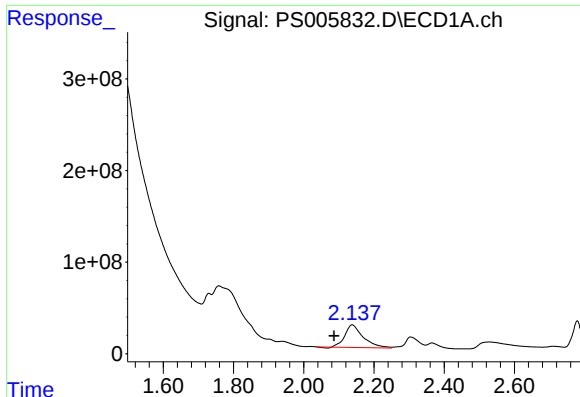
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Integration File signal 1: autoint1.e
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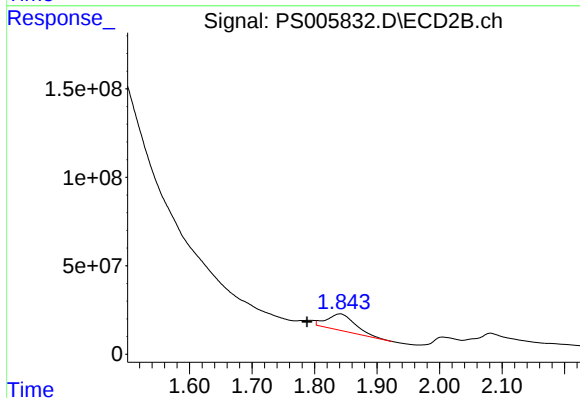
#1 Dalapon

R.T.: 2.138 min
Delta R.T.: 0.051 min
Response: 887428767
Conc: 478.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121890BS

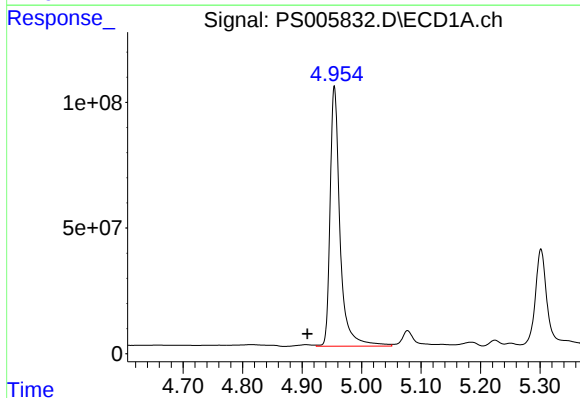
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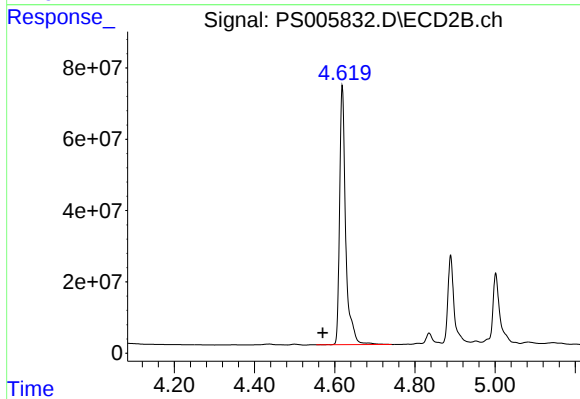
#1 Dalapon

R.T.: 1.843 min
Delta R.T.: 0.054 min
Response: 290656695
Conc: 230.57 ng/ml m



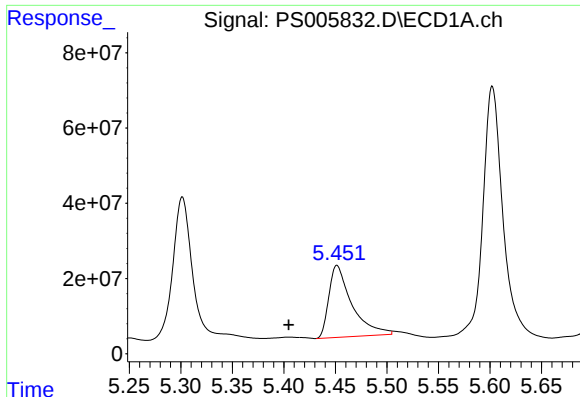
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.955 min
Delta R.T.: 0.046 min
Response: 1203786212
Conc: 580.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.619 min
Delta R.T.: 0.049 min
Response: 767966583
Conc: 591.97 ng/ml



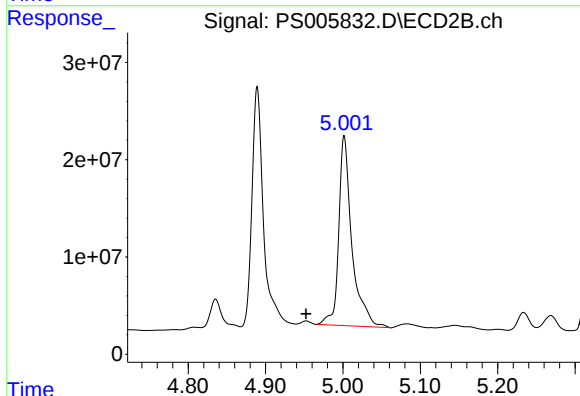
#3 4-Nitrophenol

R.T.: 5.452 min
Delta R.T.: 0.047 min
Response: 298267592
Conc: 495.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121890BS

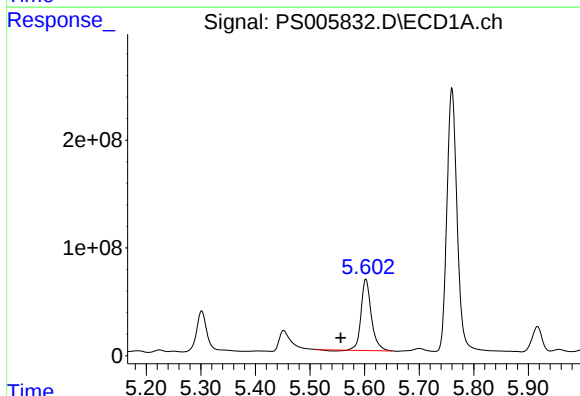
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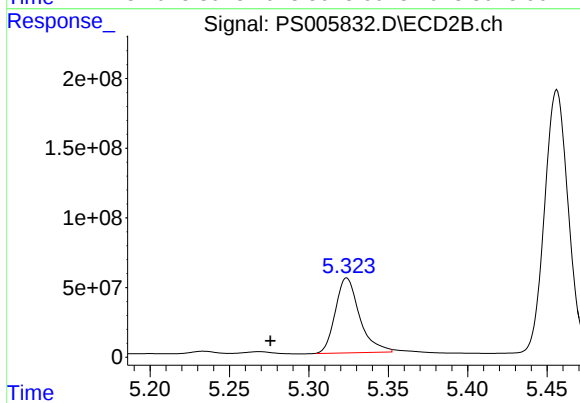
#3 4-Nitrophenol

R.T.: 5.002 min
Delta R.T.: 0.049 min
Response: 231851507
Conc: 468.02 ng/ml



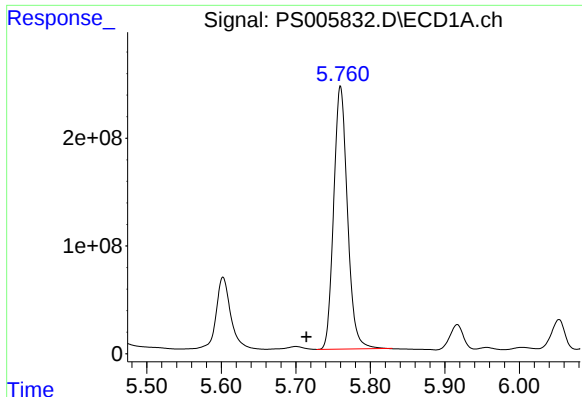
#4 2,4-DCAA

R.T.: 5.602 min
Delta R.T.: 0.046 min
Response: 853516332
Conc: 588.30 ng/ml



#4 2,4-DCAA

R.T.: 5.323 min
Delta R.T.: 0.048 min
Response: 572703007
Conc: 575.77 ng/ml m



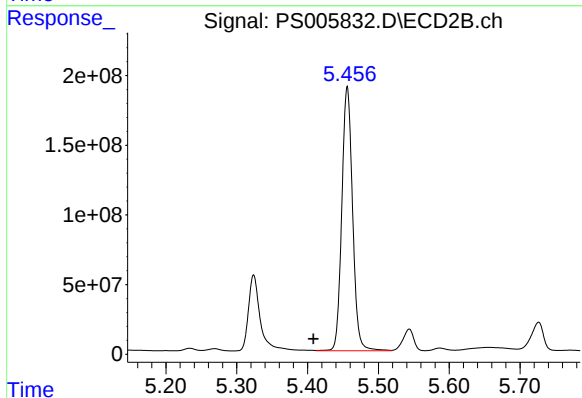
#5 DICAMBA

R.T.: 5.760 min
Delta R.T.: 0.045 min
Response: 3136133603
Conc: 525.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121890BS

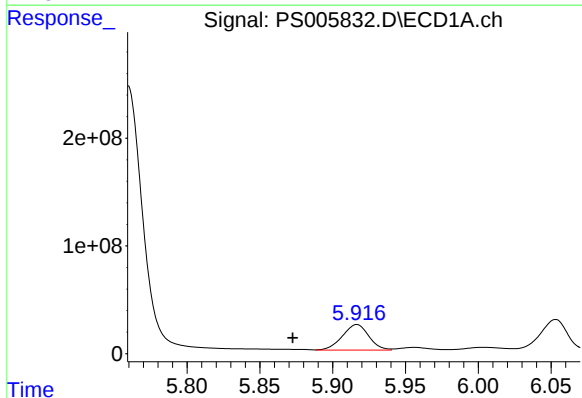
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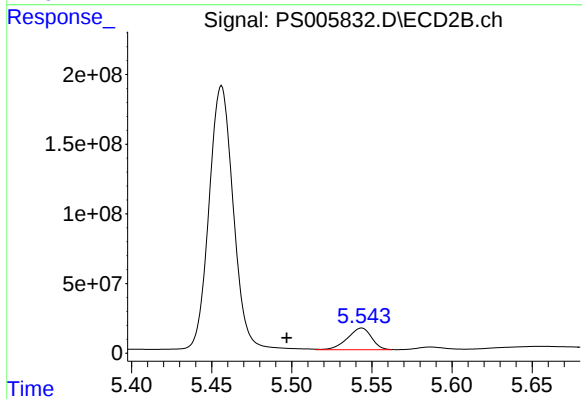
#5 DICAMBA

R.T.: 5.456 min
Delta R.T.: 0.048 min
Response: 2006036298
Conc: 537.37 ng/ml



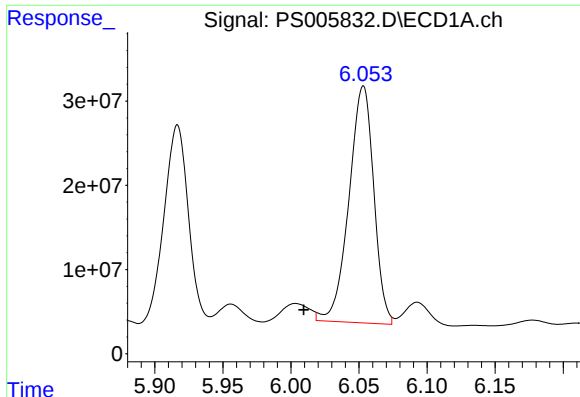
#6 MCP

R.T.: 5.916 min
Delta R.T.: 0.044 min
Response: 299956177
Conc: 64.74 ug/ml m



#6 MCP

R.T.: 5.543 min
Delta R.T.: 0.046 min
Response: 163275567
Conc: 57.33 ug/ml m



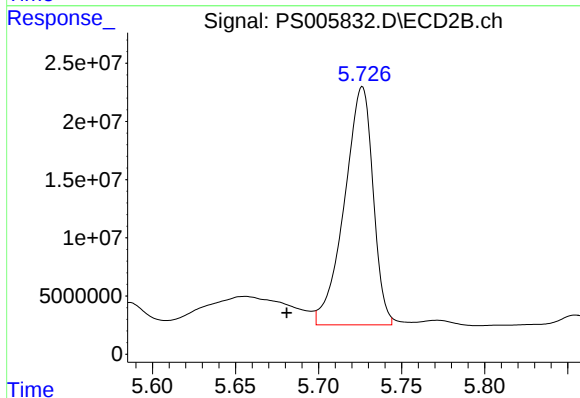
#7 MCPA

R.T.: 6.053 min
Delta R.T.: 0.044 min
Response: 356233981
Conc: 54.59 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121890BS

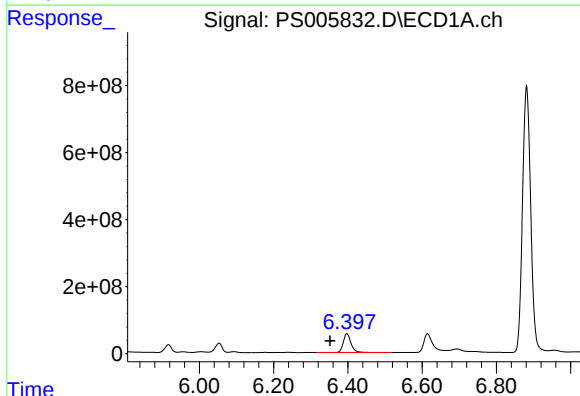
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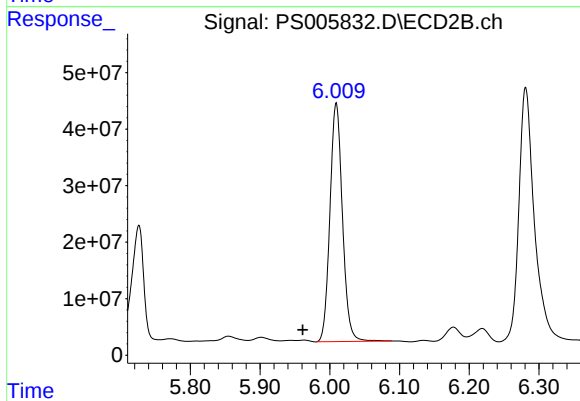
#7 MCPA

R.T.: 5.726 min
Delta R.T.: 0.045 min
Response: 244919556
Conc: 58.19 ug/ml m



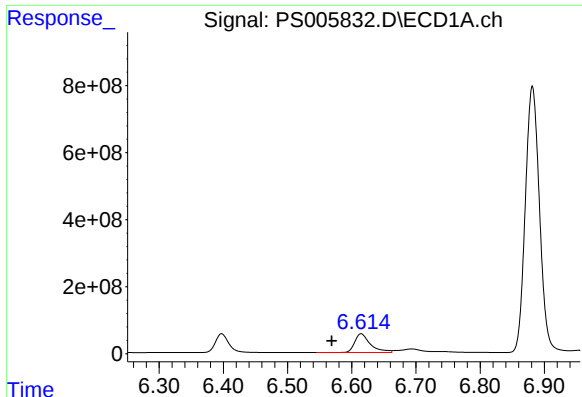
#8 DICHLORPROP

R.T.: 6.397 min
Delta R.T.: 0.045 min
Response: 813688336
Conc: 565.82 ng/ml



#8 DICHLORPROP

R.T.: 6.009 min
Delta R.T.: 0.048 min
Response: 525344715
Conc: 568.85 ng/ml



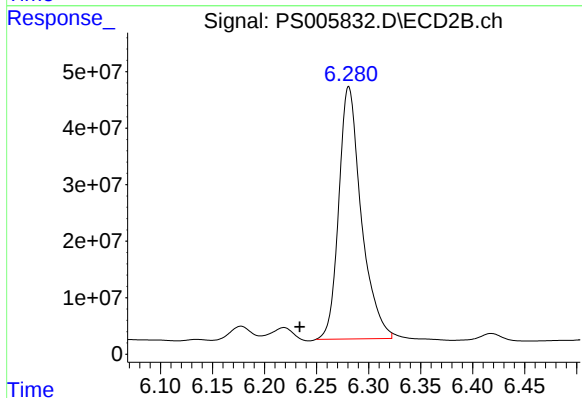
#9 2,4-D

R.T.: 6.615 min
Delta R.T.: 0.046 min
Response: 961675370
Conc: 641.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121890BS

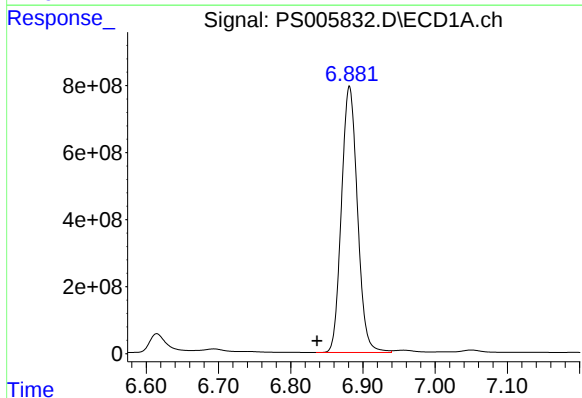
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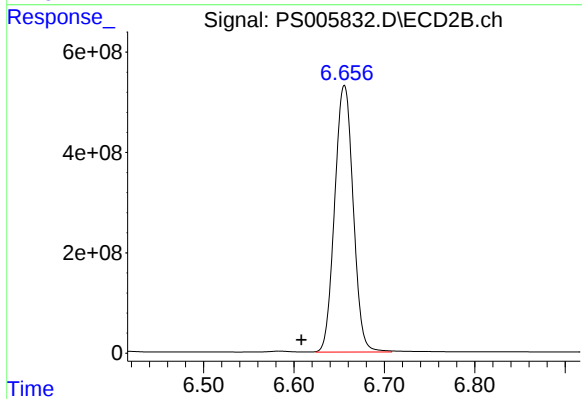
#9 2,4-D

R.T.: 6.280 min
Delta R.T.: 0.047 min
Response: 671430824
Conc: 625.00 ng/ml m



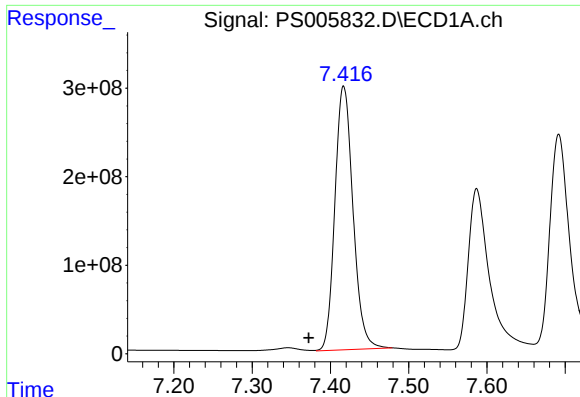
#10 Pentachlorophenol

R.T.: 6.881 min
Delta R.T.: 0.045 min
Response: 12218883242
Conc: 584.46 ng/ml



#10 Pentachlorophenol

R.T.: 6.656 min
Delta R.T.: 0.047 min
Response: 7561390510
Conc: 582.41 ng/ml m



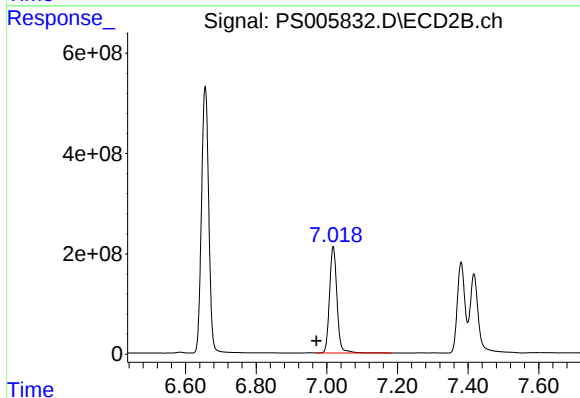
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: 0.044 min
Response: 4787234355
Conc: 579.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121890BS

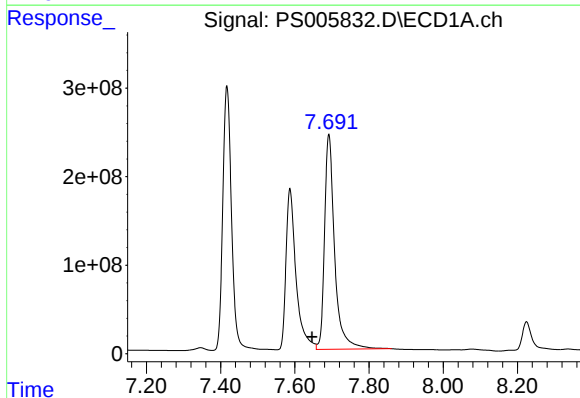
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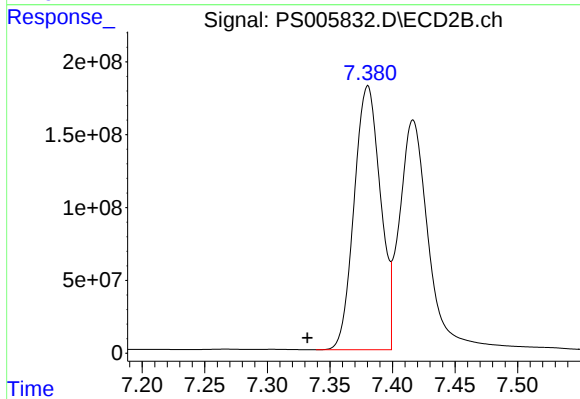
#11 2,4,5-TP (SILVEX)

R.T.: 7.018 min
Delta R.T.: 0.047 min
Response: 3111023705
Conc: 599.74 ng/ml



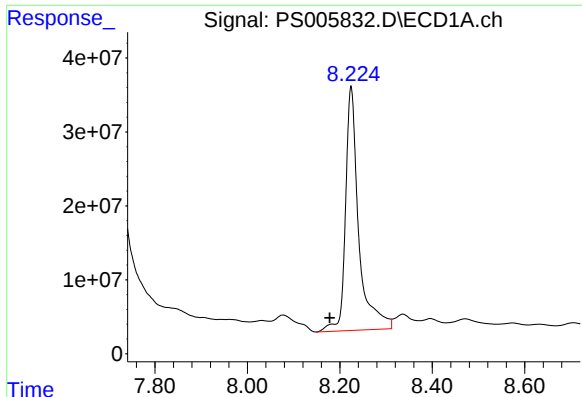
#12 2,4,5-T

R.T.: 7.692 min
Delta R.T.: 0.045 min
Response: 4596223183
Conc: 550.66 ng/ml



#12 2,4,5-T

R.T.: 7.380 min
Delta R.T.: 0.048 min
Response: 2652974149
Conc: 558.08 ng/ml



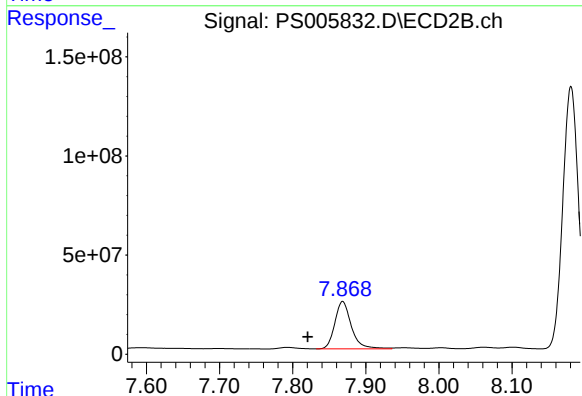
#13 2,4-DB

R.T.: 8.224 min
Delta R.T.: 0.046 min
Response: 654914815
Conc: 620.24 ng/ml

Instrument :
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ClientSampleId :
PB121890BS

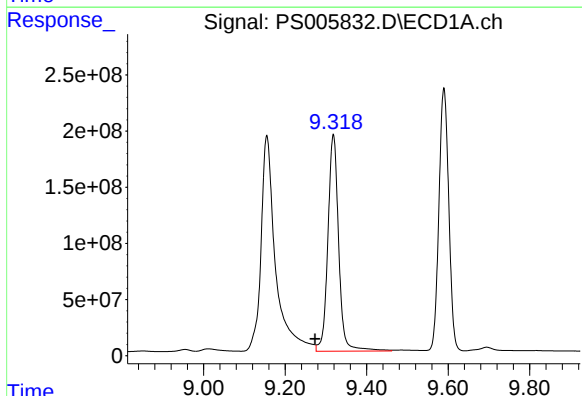
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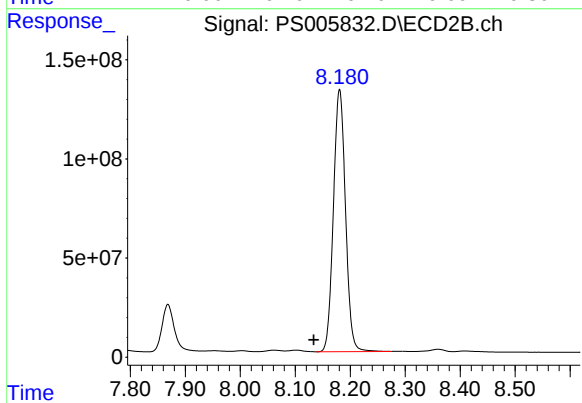
#13 2,4-DB

R.T.: 7.868 min
Delta R.T.: 0.048 min
Response: 376510081
Conc: 580.03 ng/ml



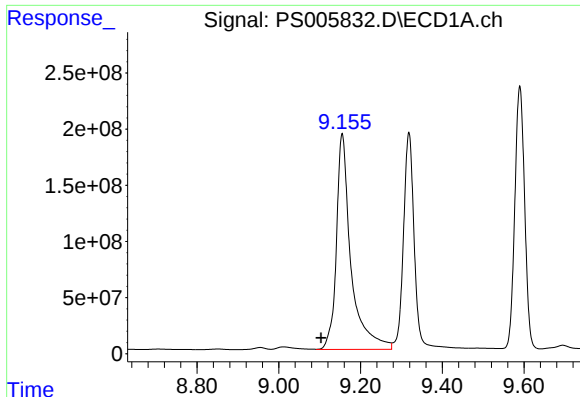
#14 DINOSEB

R.T.: 9.318 min
Delta R.T.: 0.045 min
Response: 3547185901
Conc: 546.28 ng/ml



#14 DINOSEB

R.T.: 8.181 min
Delta R.T.: 0.047 min
Response: 2017503137
Conc: 542.15 ng/ml



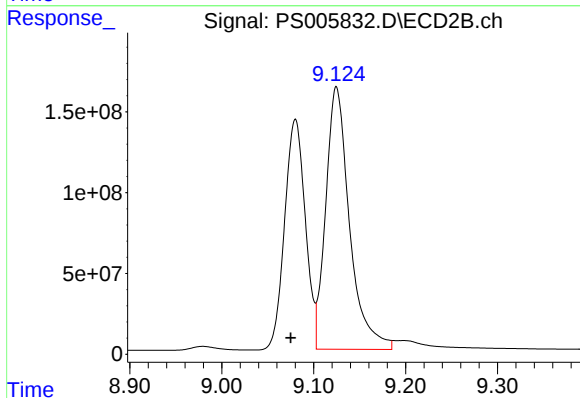
#15 Picloram

R.T.: 9.155 min
Delta R.T.: 0.051 min
Response: 4762508309
Conc: 406.88 ng/ml

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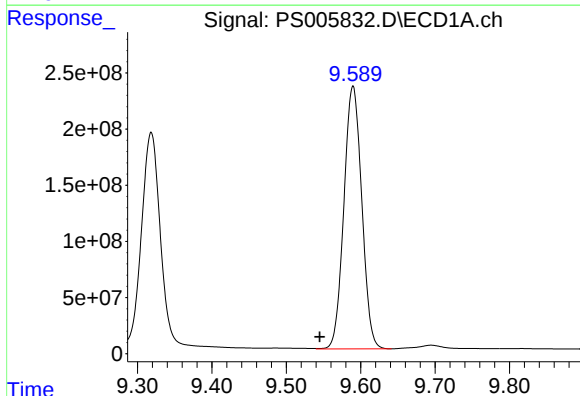
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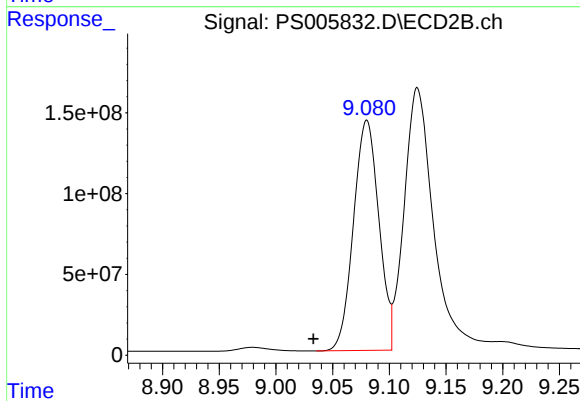
#15 Picloram

R.T.: 9.124 min
Delta R.T.: 0.049 min
Response: 2915492230
Conc: 388.10 ng/ml m



#16 DCPA

R.T.: 9.590 min
Delta R.T.: 0.045 min
Response: 3908378259
Conc: 384.35 ng/ml



#16 DCPA

R.T.: 9.080 min
Delta R.T.: 0.047 min
Response: 2217478898
Conc: 336.29 ng/ml