

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
 Data File : PS007268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 16:47
 Operator : SM\AJ
 Sample : PB124214BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB124214BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:52:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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 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	5.470	5.199	754.5E6	429.8E6	551.282	611.089
Target Compounds							
1) T	Dalapon	2.044	1.758	872.9E6	566.6E6	521.676	622.664
2) T	3,5-DICHL...	4.843	4.507	880.3E6	474.8E6	523.858	551.858
3) T	4-Nitroph...	5.326	4.889	271.7E6	156.0E6	452.532	394.933
5) T	DICAMBA	5.618	5.324	2469.6E6	1266.1E6	502.630m	486.573
6) T	MCPD	5.768	5.406	182.0E6	103.0E6	51.630	54.317m
7) T	MCPA	5.899	5.581	330.6E6	151.5E6	64.094	52.098
8) T	DICHLORPROP	6.243	5.853	650.2E6	357.4E6	554.668	548.765
9) T	2,4-D	6.458	6.122	780.1E6	487.9E6	633.006	611.591
10) T	Pentachlo...	6.713	6.483	10404.8E6	5442.5E6	582.830	565.964
11) T	2,4,5-TP ...	7.247	6.845	4080.0E6	2222.2E6	585.386	584.242
12) T	2,4,5-T	7.519	7.204	4018.3E6	1915.5E6	525.629	546.708
13) T	2,4-DB	8.048	7.689	501.5E6	263.6E6	526.013	562.376
14) T	DINOSEB	9.128	7.997	2994.3E6	1516.5E6	514.561	540.189
15) T	Picloram	8.967	8.933	4588.6E6	2427.9E6	415.738	395.418m
16) T	DCPA	9.401	8.890	3600.5E6	1644.8E6	402.101	328.001

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

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Acq On : 23 Oct 2019 16:47
Operator : SM\AJ
Sample : PB124214BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

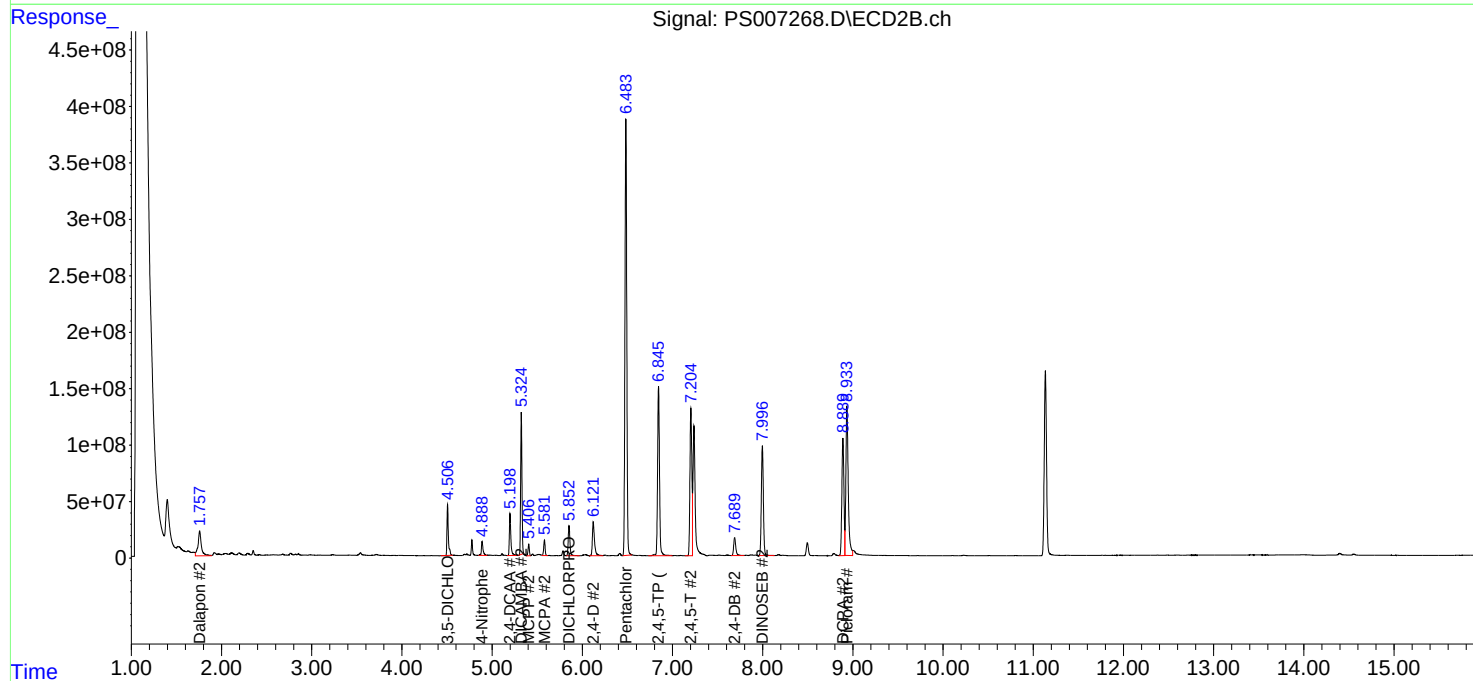
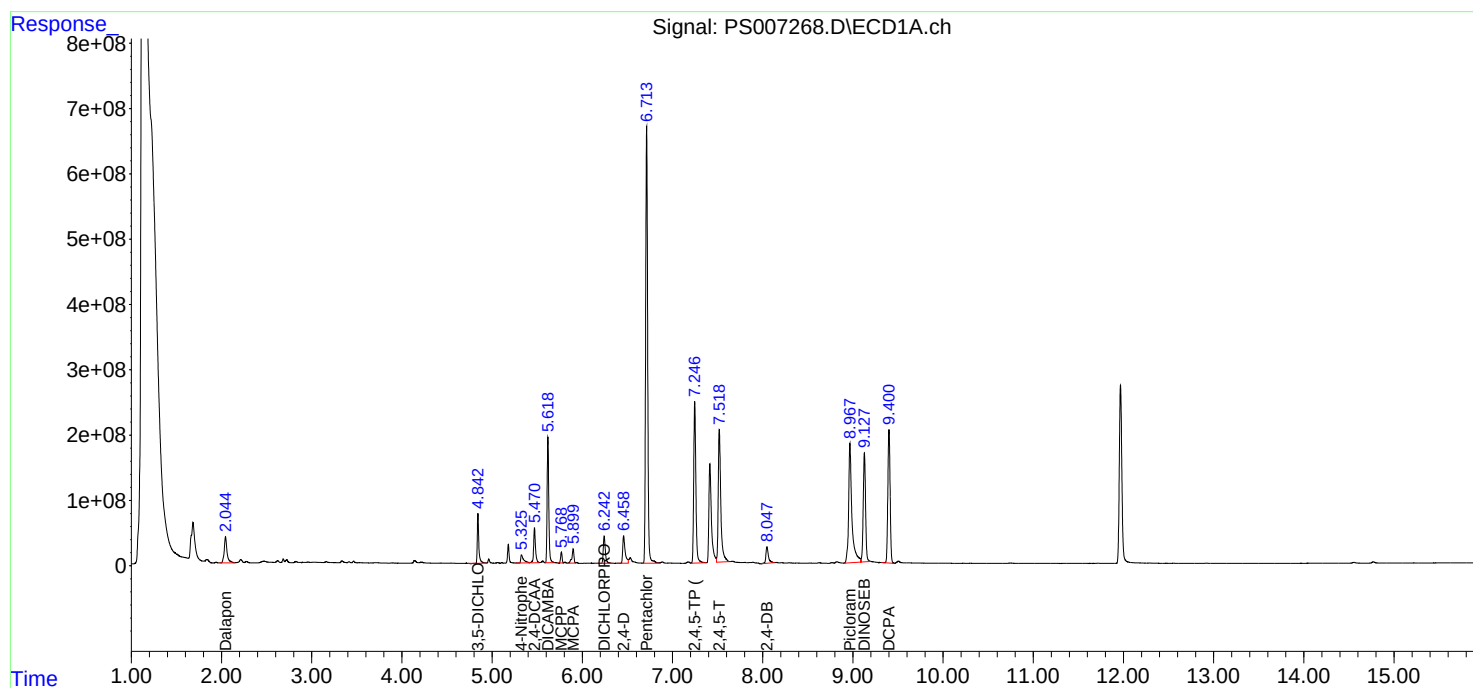
Instrument :
ECD_S
ClientSampleId :
PB124214BS

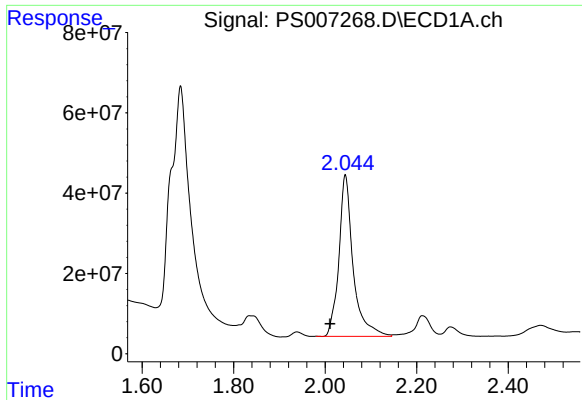
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:52:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
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QLast Update : Mon Oct 14 13:54:23 2019
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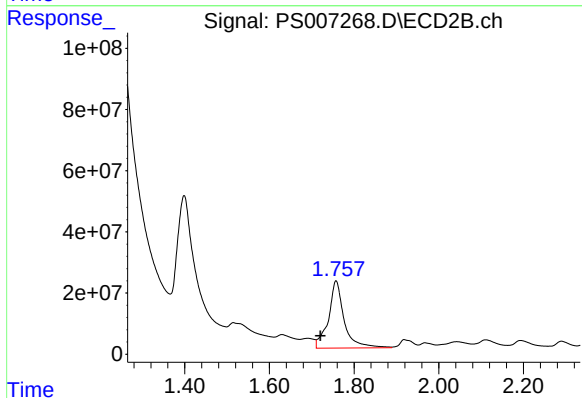
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: 0.033 min
Response: 872910255
Conc: 521.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124214BS

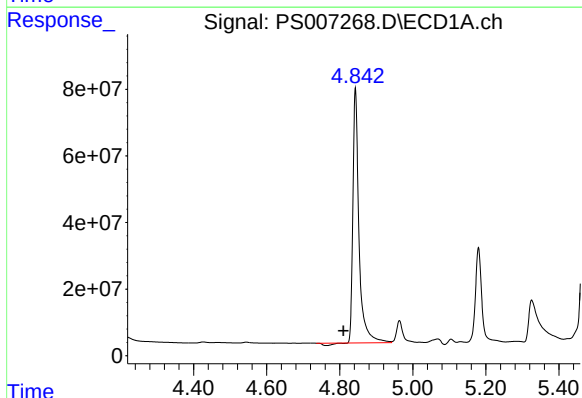
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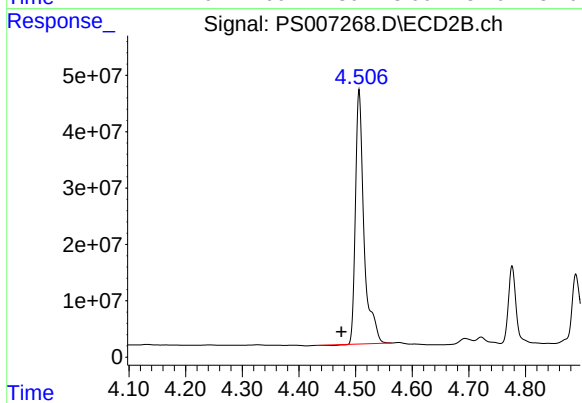
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: 0.037 min
Response: 566626176
Conc: 622.66 ng/ml



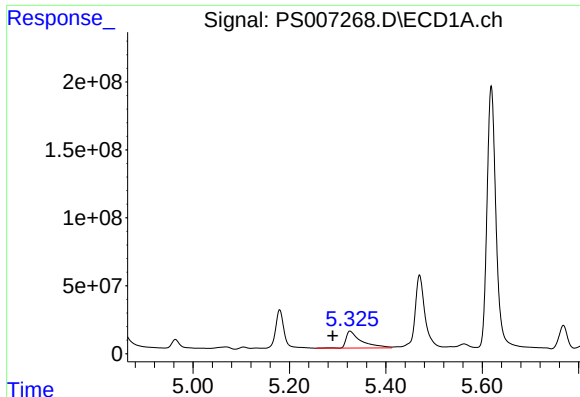
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.843 min
Delta R.T.: 0.033 min
Response: 880273738
Conc: 523.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.507 min
Delta R.T.: 0.032 min
Response: 474835640
Conc: 551.86 ng/ml



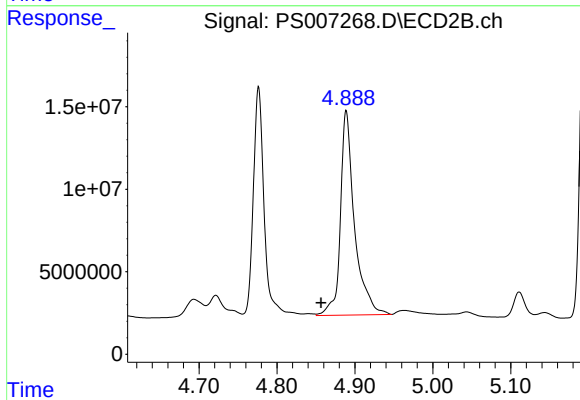
#3 4-Nitrophenol

R.T.: 5.326 min
Delta R.T.: 0.037 min
Response: 271733112
Conc: 452.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124214BS

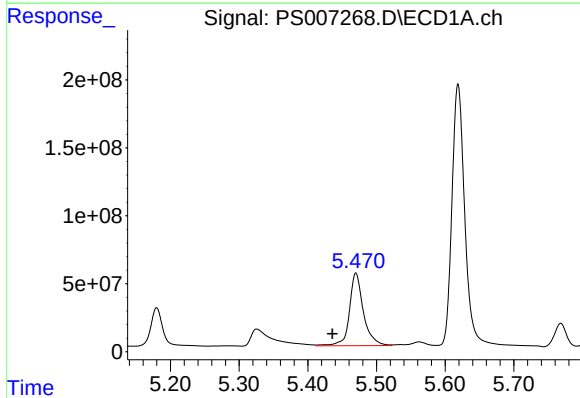
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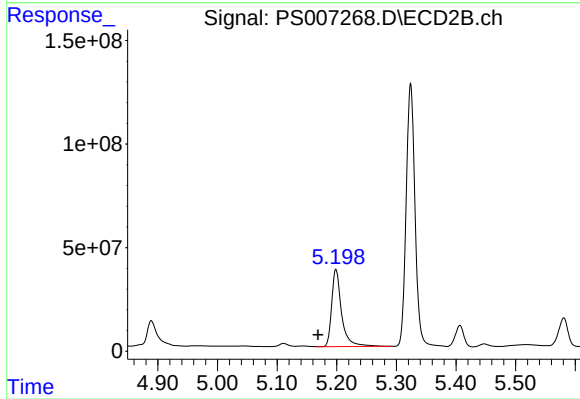
#3 4-Nitrophenol

R.T.: 4.889 min
Delta R.T.: 0.033 min
Response: 155956940
Conc: 394.93 ng/ml



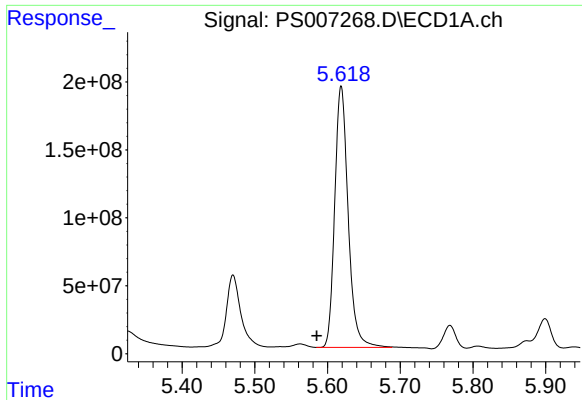
#4 2,4-DCAA

R.T.: 5.470 min
Delta R.T.: 0.034 min
Response: 754521888
Conc: 551.28 ng/ml



#4 2,4-DCAA

R.T.: 5.199 min
Delta R.T.: 0.030 min
Response: 429782656
Conc: 611.09 ng/ml



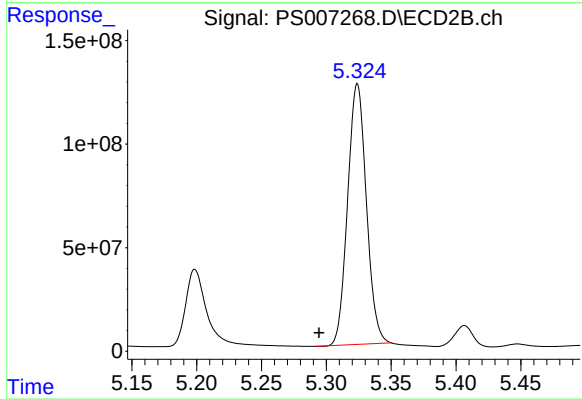
#5 DICAMBA

R.T.: 5.618 min
Delta R.T.: 0.033 min
Response: 2469624873
Conc: 502.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB124214BS

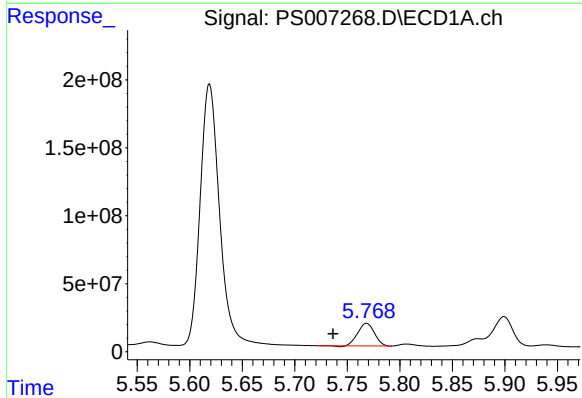
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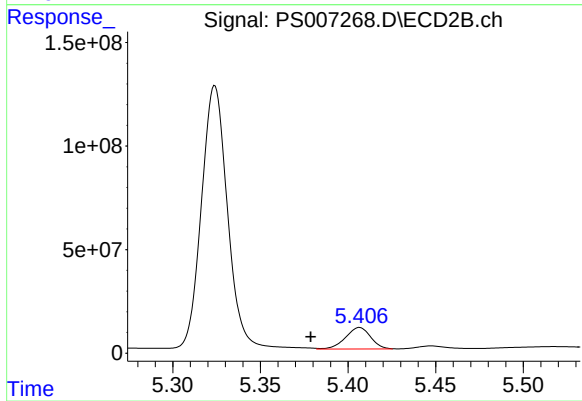
#5 DICAMBA

R.T.: 5.324 min
Delta R.T.: 0.030 min
Response: 1266114974
Conc: 486.57 ng/ml



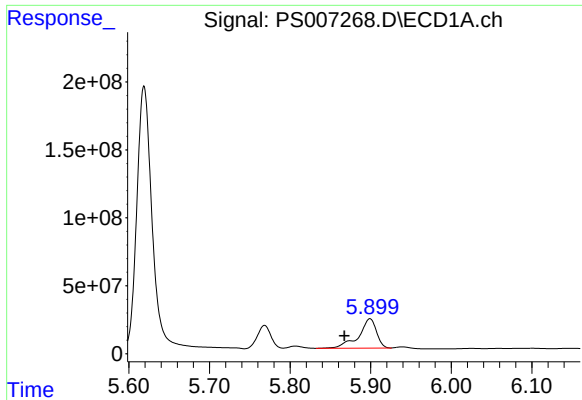
#6 MCP

R.T.: 5.768 min
Delta R.T.: 0.032 min
Response: 181973790
Conc: 51.63 ug/ml



#6 MCP

R.T.: 5.406 min
Delta R.T.: 0.027 min
Response: 103030330
Conc: 54.32 ug/ml m



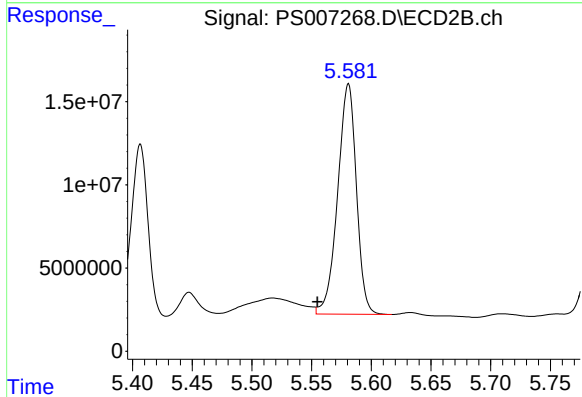
#7 MCPA

R.T.: 5.899 min
Delta R.T.: 0.032 min
Response: 330586632
Conc: 64.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB124214BS

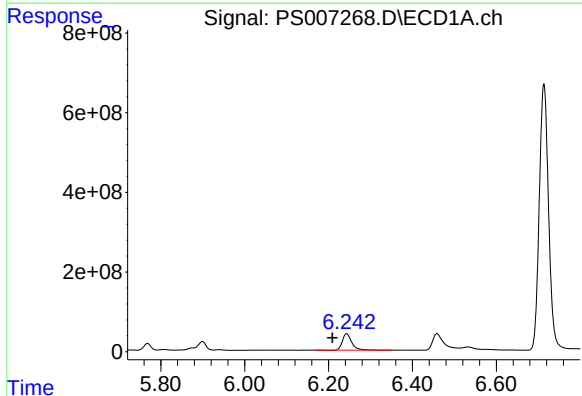
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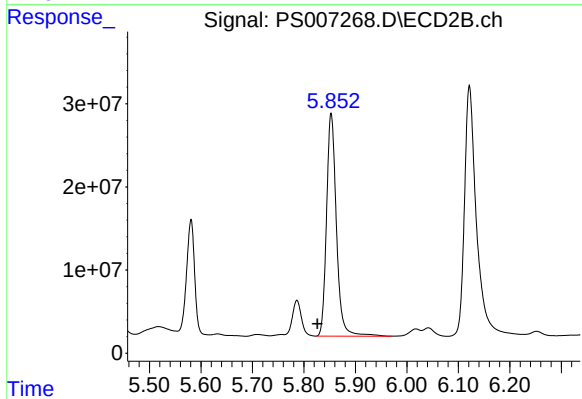
#7 MCPA

R.T.: 5.581 min
Delta R.T.: 0.026 min
Response: 151456821
Conc: 52.10 ug/ml



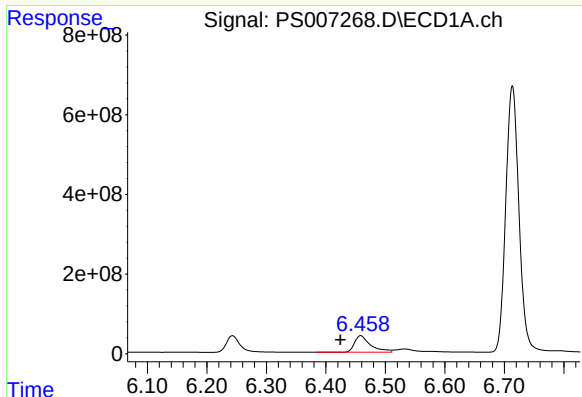
#8 DICHLORPROP

R.T.: 6.243 min
Delta R.T.: 0.034 min
Response: 650199052
Conc: 554.67 ng/ml



#8 DICHLORPROP

R.T.: 5.853 min
Delta R.T.: 0.027 min
Response: 357364608
Conc: 548.76 ng/ml



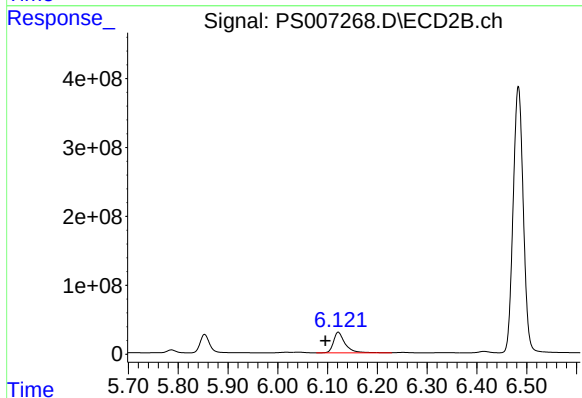
#9 2,4-D

R.T.: 6.458 min
Delta R.T.: 0.034 min
Response: 780080355
Conc: 633.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124214BS

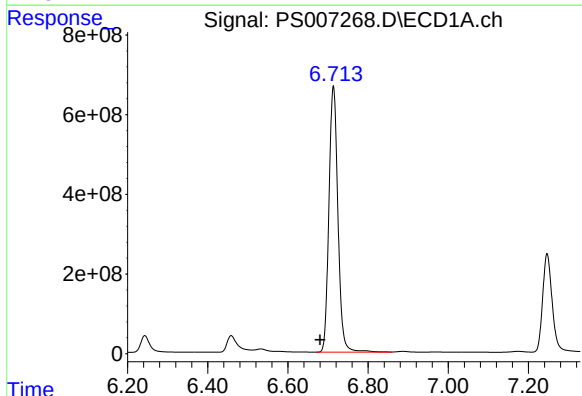
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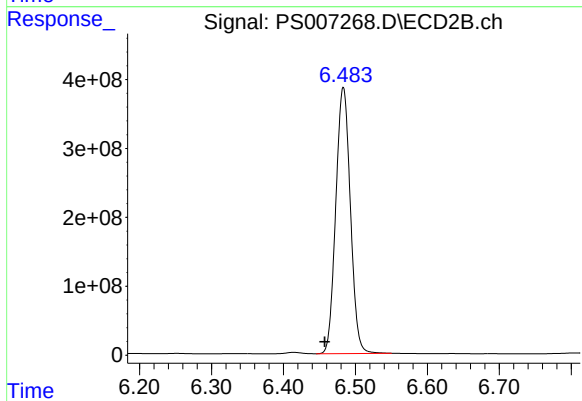
#9 2,4-D

R.T.: 6.122 min
Delta R.T.: 0.026 min
Response: 487924787
Conc: 611.59 ng/ml



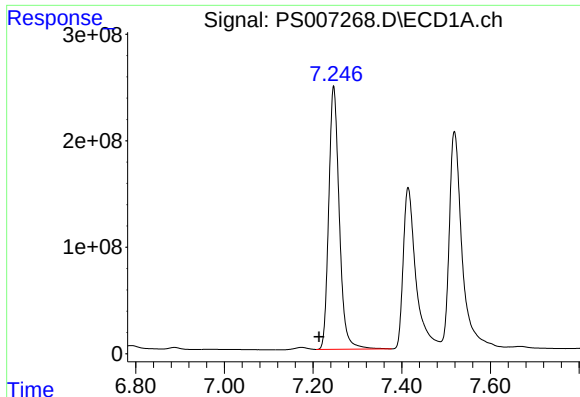
#10 Pentachlorophenol

R.T.: 6.713 min
Delta R.T.: 0.034 min
Response: 10404766891
Conc: 582.83 ng/ml



#10 Pentachlorophenol

R.T.: 6.483 min
Delta R.T.: 0.026 min
Response: 5442533294
Conc: 565.96 ng/ml



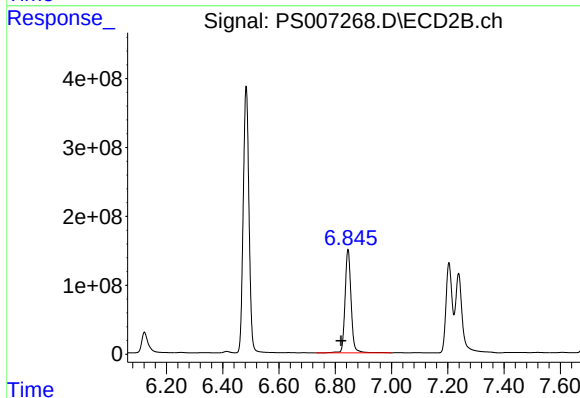
#11 2,4,5-TP (SILVEX)

R.T.: 7.247 min
Delta R.T.: 0.033 min
Response: 4079955125
Conc: 585.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124214BS

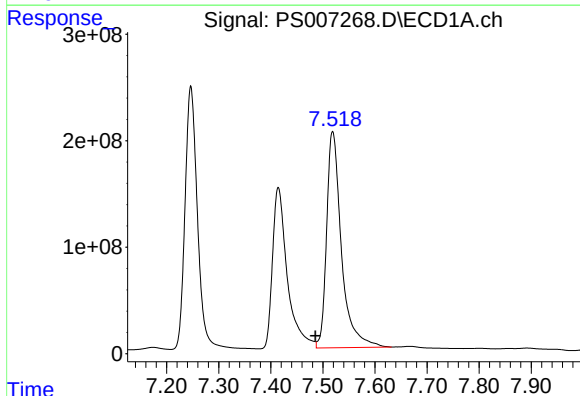
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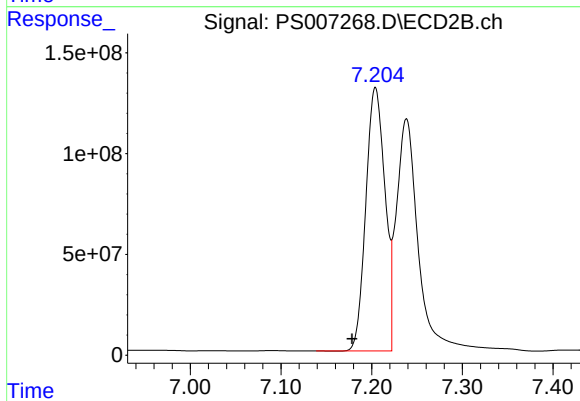
#11 2,4,5-TP (SILVEX)

R.T.: 6.845 min
Delta R.T.: 0.025 min
Response: 2222227408
Conc: 584.24 ng/ml



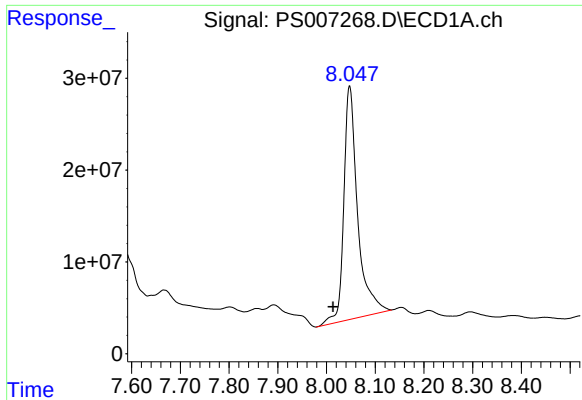
#12 2,4,5-T

R.T.: 7.519 min
Delta R.T.: 0.033 min
Response: 4018298429
Conc: 525.63 ng/ml



#12 2,4,5-T

R.T.: 7.204 min
Delta R.T.: 0.026 min
Response: 1915463643
Conc: 546.71 ng/ml



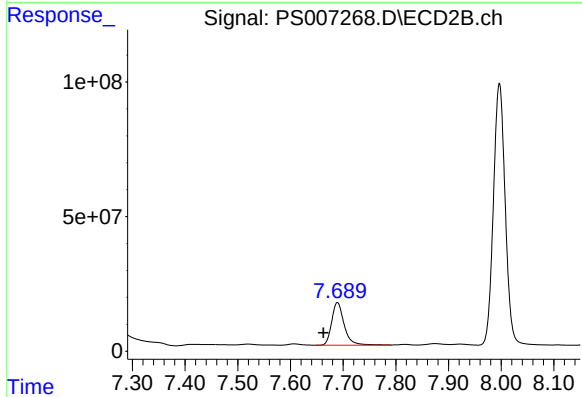
#13 2,4-DB

R.T.: 8.048 min
Delta R.T.: 0.034 min
Response: 501533521
Conc: 526.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124214BS

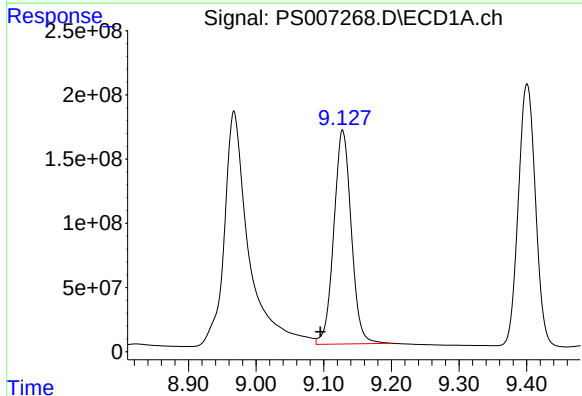
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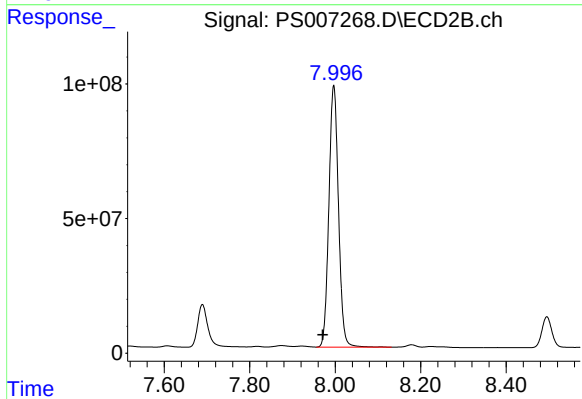
#13 2,4-DB

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 263583778
Conc: 562.38 ng/ml



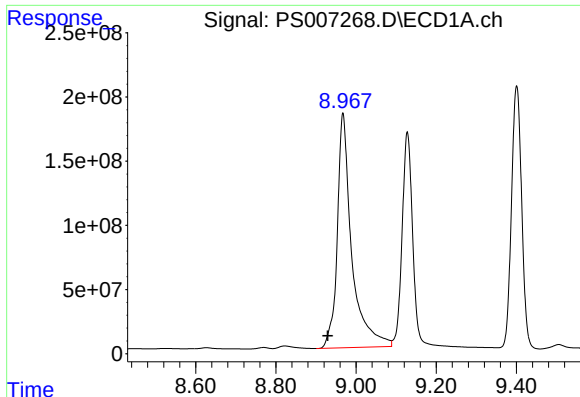
#14 DINOSEB

R.T.: 9.128 min
Delta R.T.: 0.033 min
Response: 2994324688
Conc: 514.56 ng/ml



#14 DINOSEB

R.T.: 7.997 min
Delta R.T.: 0.026 min
Response: 1516507058
Conc: 540.19 ng/ml



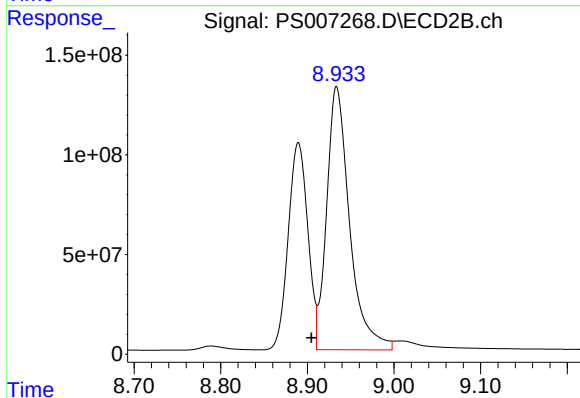
#15 Picloram

R.T.: 8.967 min
Delta R.T.: 0.038 min
Response: 4588615935
Conc: 415.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124214BS

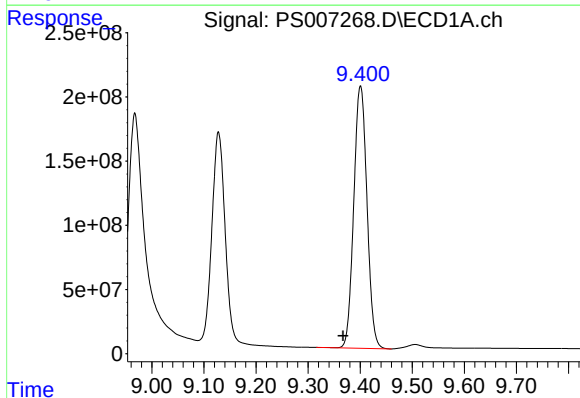
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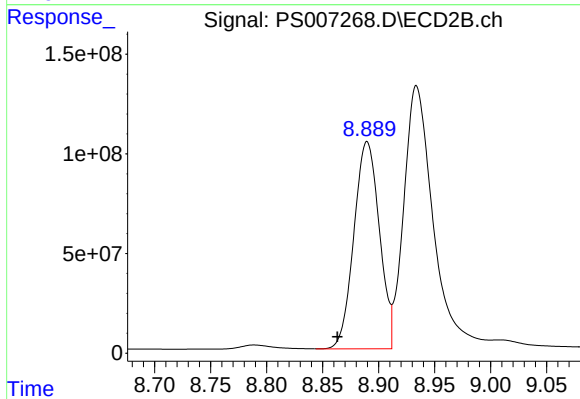
#15 Picloram

R.T.: 8.933 min
Delta R.T.: 0.028 min
Response: 2427928820
Conc: 395.42 ng/ml m



#16 DCPA

R.T.: 9.401 min
Delta R.T.: 0.033 min
Response: 3600540074
Conc: 402.10 ng/ml



#16 DCPA

R.T.: 8.890 min
Delta R.T.: 0.026 min
Response: 1644812278
Conc: 328.00 ng/ml