

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 18:29
 Operator : SM\AJ
 Sample : PB121460BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121460BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:22:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.571	5.287	796.3E6	561.1E6	505.374	543.190
Target Compounds							
1) T	Dalapon	2.101	1.801	535.9E6	564.9E6	274.193	391.667 #
2) T	3,5-DICHL...	4.921	4.581	1034.0E6	644.2E6	485.997m	475.295
3) T	4-Nitroph...	5.418	4.963	254.8E6	224.2E6	356.378m	452.346 #
5) T	DICAMBA	5.730	5.420	2792.5E6	1815.5E6	451.461m	458.792
6) T	MCPD	5.888	5.507	260.1E6	143.0E6	53.552m	49.349
7) T	MCPA	6.025	5.691	306.7E6	226.5E6	45.381m	51.400
8) T	DICHLORPROP	6.369	5.974	732.2E6	474.6E6	481.720m	465.283
9) T	2,4-D	6.584	6.246	902.4E6	642.5E6	514.597	550.241
10) T	Pentachlo...	6.855	6.623	11239.2E6	7051.2E6	519.078	524.227
11) T	2,4,5-TP ...	7.391	6.985	4432.1E6	2823.9E6	500.863	506.673
12) T	2,4,5-T	7.664	7.346	4212.9E6	2576.8E6	497.642	502.159
13) T	2,4-DB	8.197	7.835	678.4E6	381.3E6	541.565	553.427
14) T	DINOSEB	9.297	8.149	3149.3E6	1853.4E6	451.483	457.801
15) T	Picloram	9.125	9.091	5069.5E6	3070.1E6	406.906	391.956
16) T	DCPA	9.568	9.049	3562.6E6	2003.2E6	327.166	283.394

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
Data File : PS005576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 18:29
Operator : SM\AJ
Sample : PB121460BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

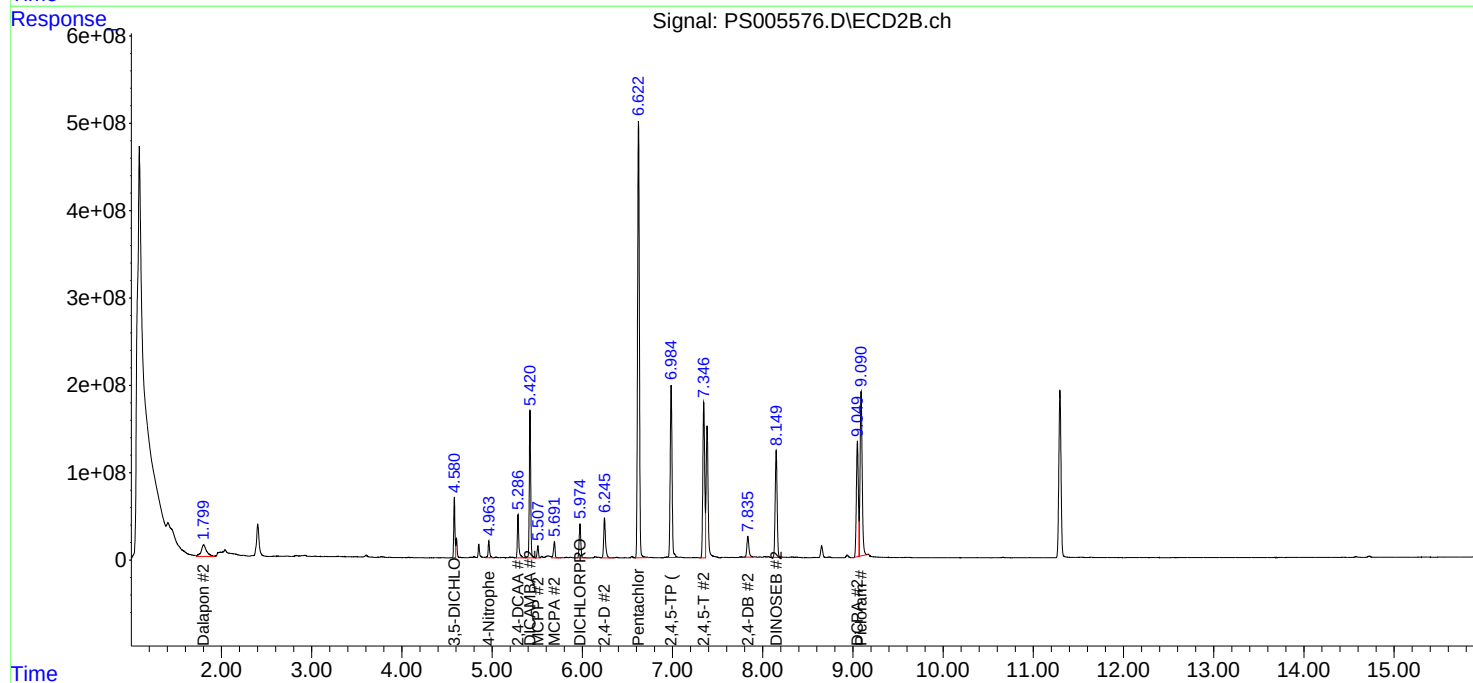
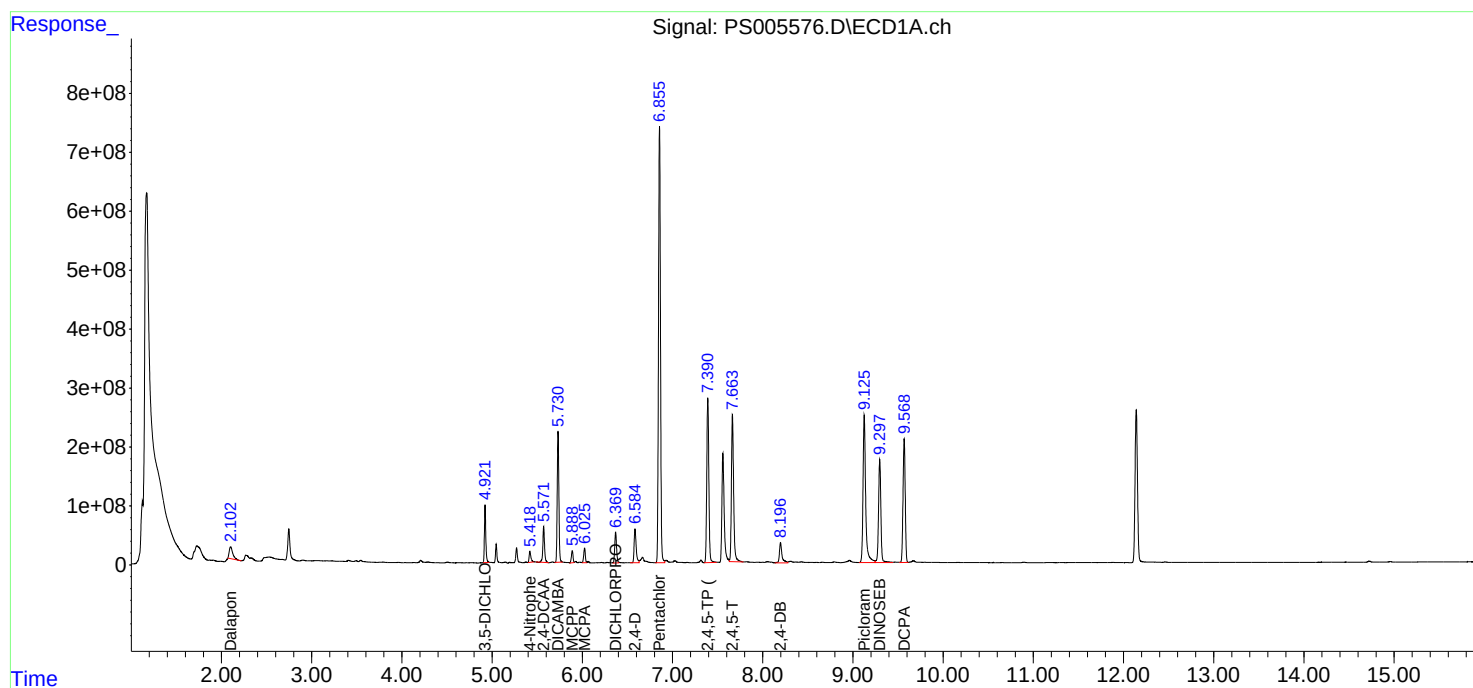
Instrument :
ECD_S
ClientSampled :
PB121460BS

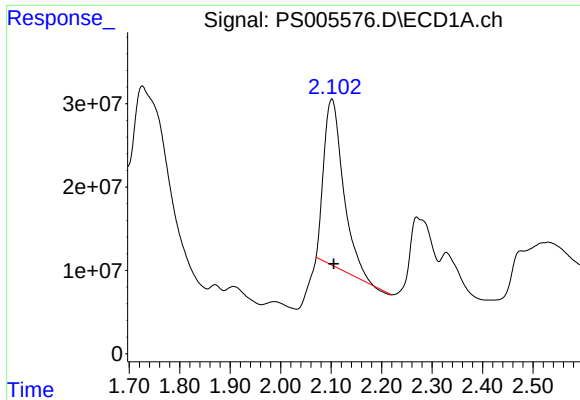
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:22:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
Quant Title : 8080.M
QLast Update : Fri Jul 19 08:54:13 2019
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Volume 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





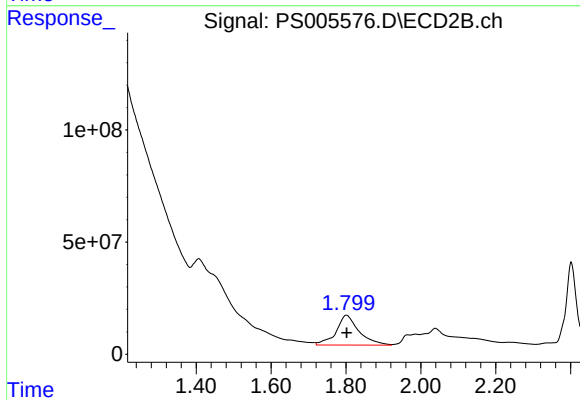
#1 Dalapon

R.T.: 2.101 min
Delta R.T.: -0.004 min
Response: 535922074
Conc: 274.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121460BS

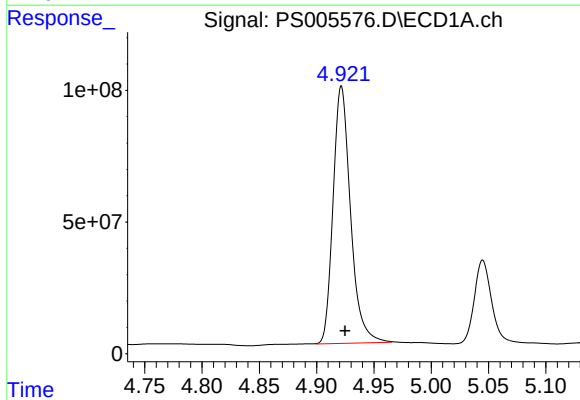
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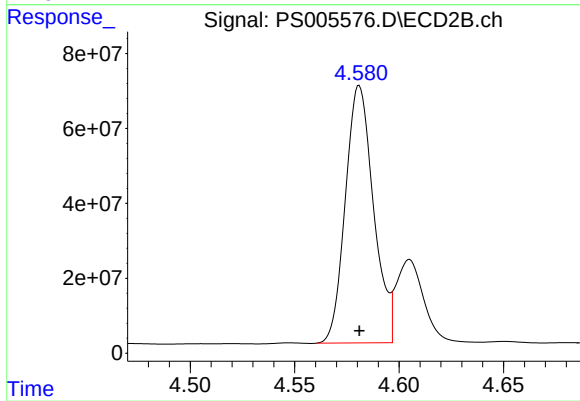
#1 Dalapon

R.T.: 1.801 min
Delta R.T.: -0.001 min
Response: 564856781
Conc: 391.67 ng/ml



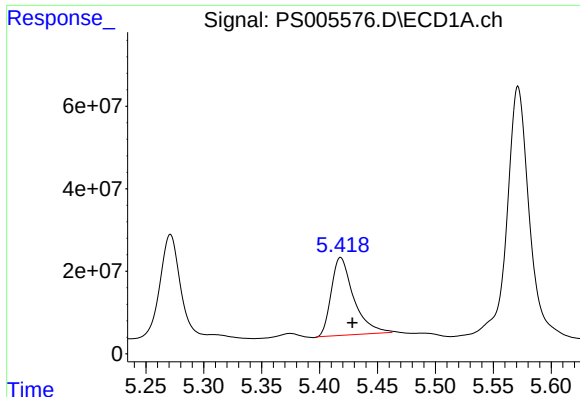
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1034040750
Conc: 486.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 644245540
Conc: 475.30 ng/ml



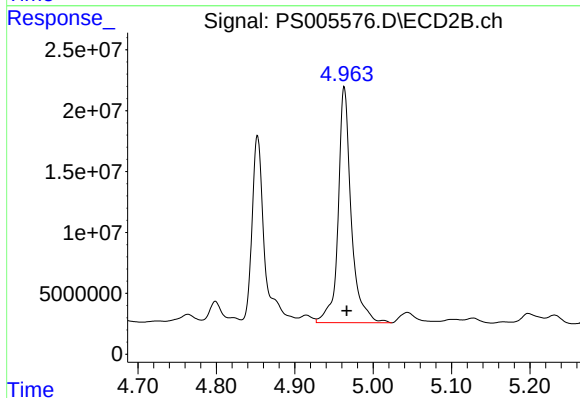
#3 4-Nitrophenol

R.T.: 5.418 min
Delta R.T.: -0.011 min
Response: 254762756
Conc: 356.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121460BS

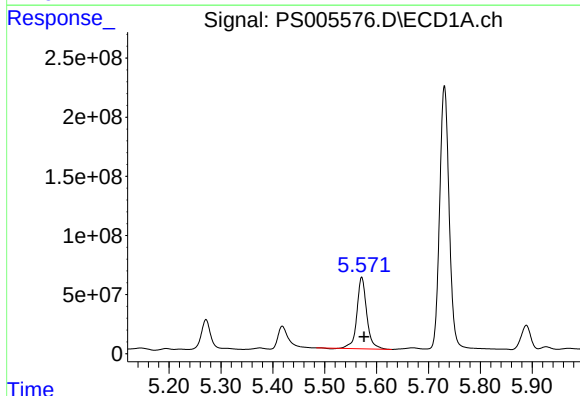
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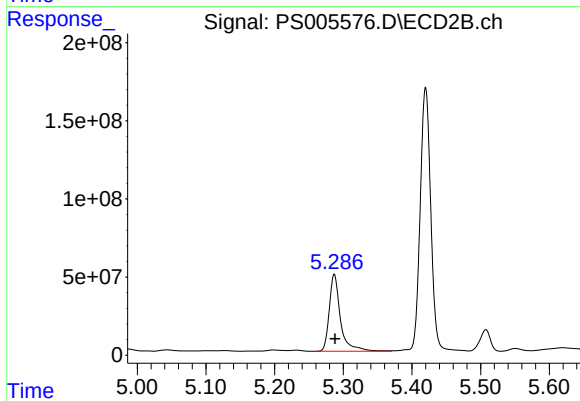
#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 224154834
Conc: 452.35 ng/ml



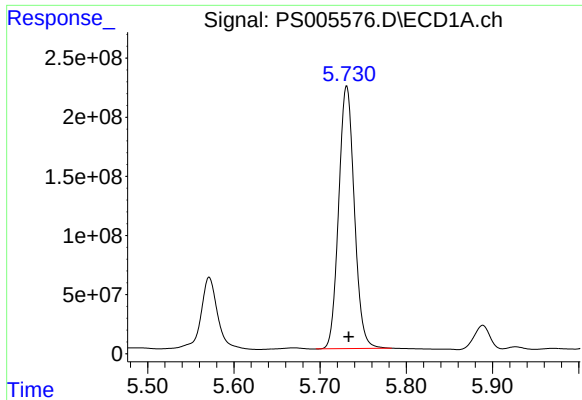
#4 2,4-DCAA

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 796345578
Conc: 505.37 ng/ml



#4 2,4-DCAA

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 561061170
Conc: 543.19 ng/ml



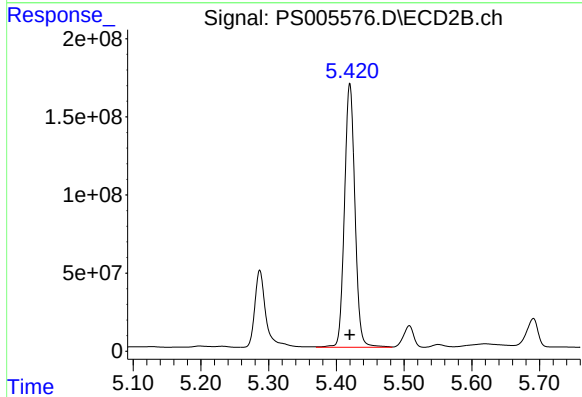
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 2792453546
Conc: 451.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121460BS

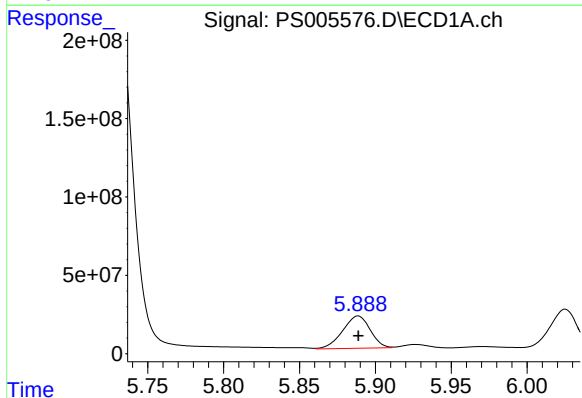
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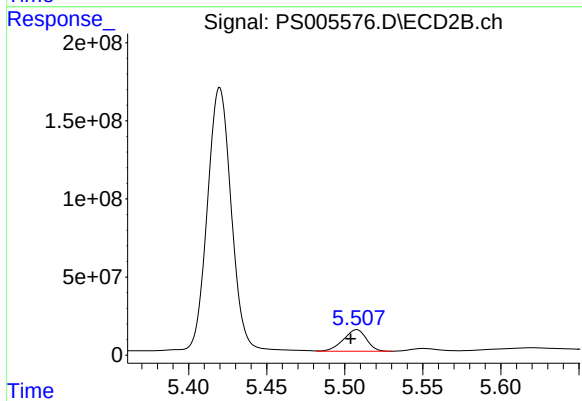
#5 DICAMBA

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1815505924
Conc: 458.79 ng/ml



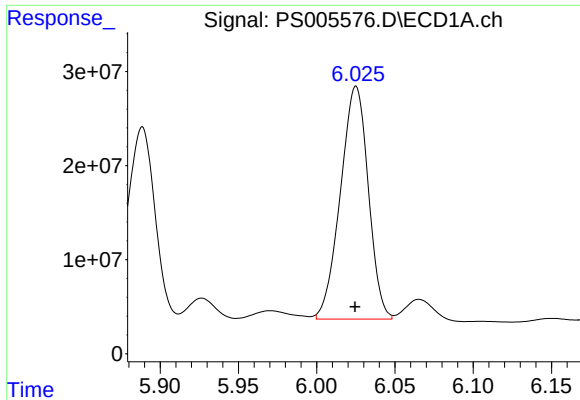
#6 MCP

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 260091906
Conc: 53.55 ug/ml m



#6 MCP

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 142983949
Conc: 49.35 ug/ml



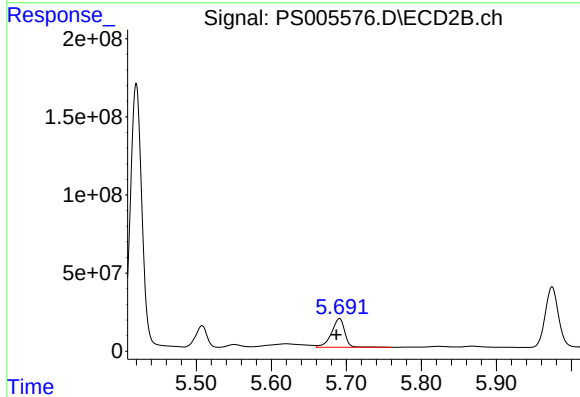
#7 MCPA

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 306745223
Conc: 45.38 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121460BS

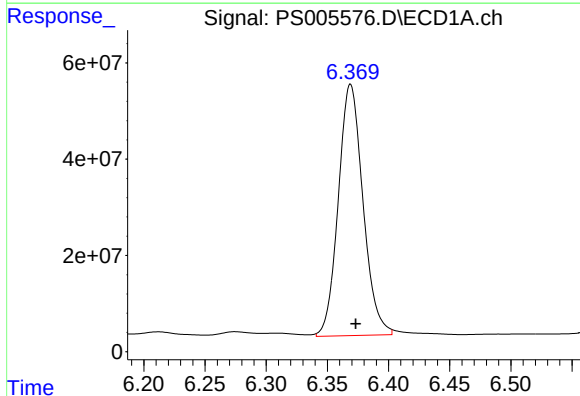
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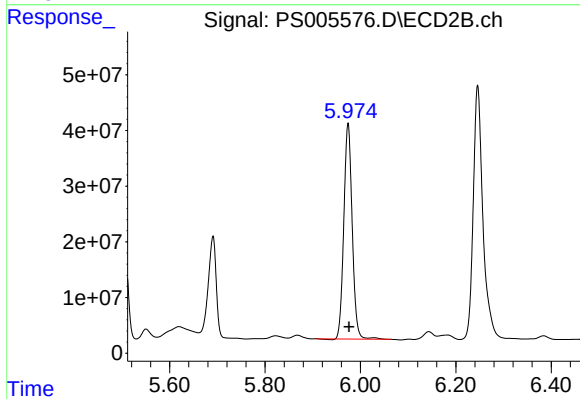
#7 MCPA

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 226472227
Conc: 51.40 ug/ml



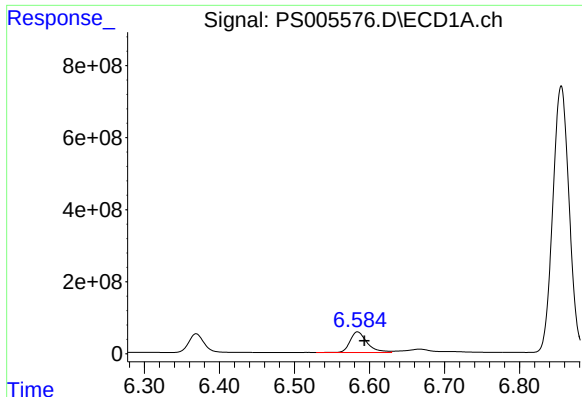
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 732223688
Conc: 481.72 ng/ml m



#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 474620545
Conc: 465.28 ng/ml



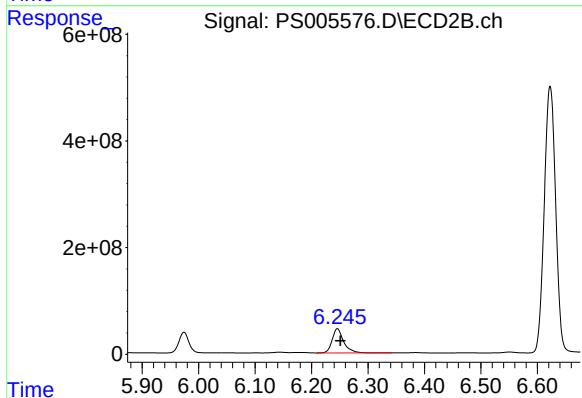
#9 2,4-D

R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 902441229
Conc: 514.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121460BS

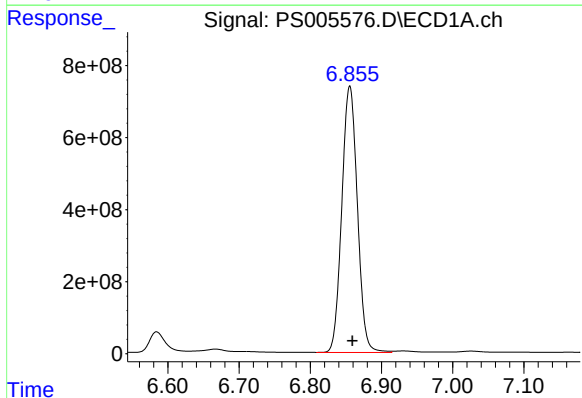
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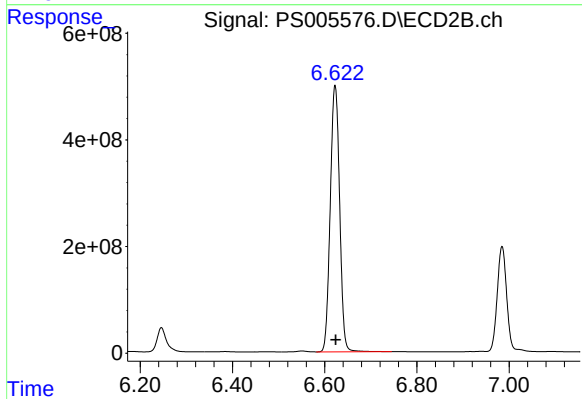
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 642506974
Conc: 550.24 ng/ml



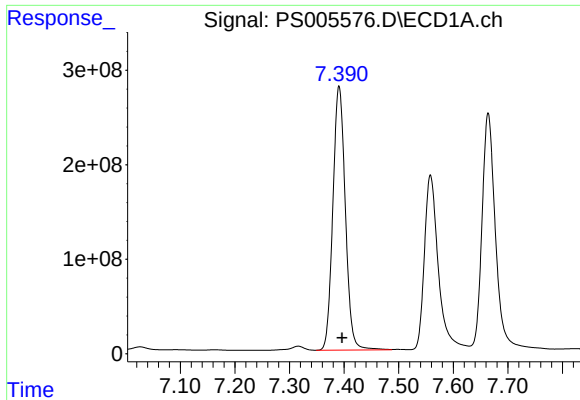
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 11239162396
Conc: 519.08 ng/ml



#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 7051186369
Conc: 524.23 ng/ml



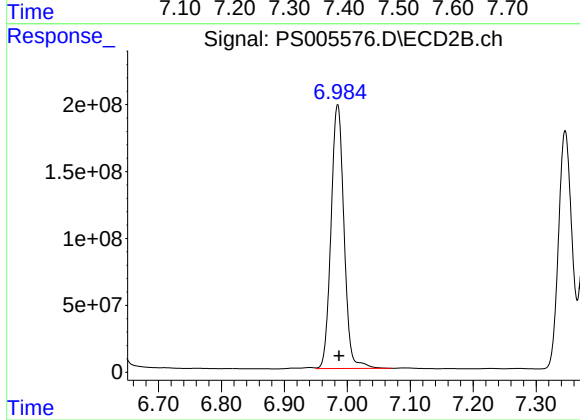
#11 2,4,5-TP (SILVEX)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 4432053367
Conc: 500.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121460BS

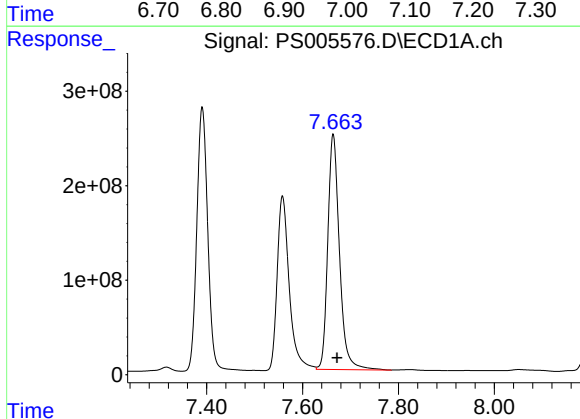
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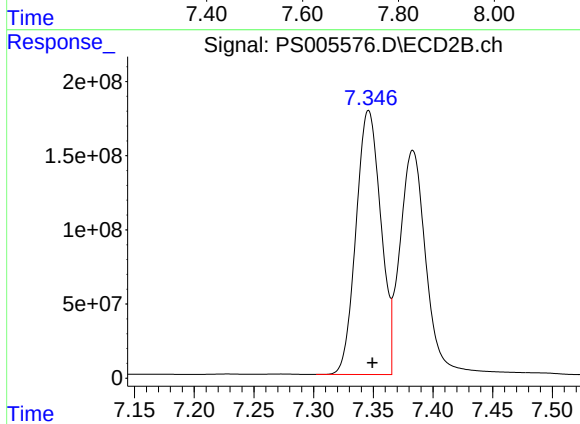
#11 2,4,5-TP (SILVEX)

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 2823886907
Conc: 506.67 ng/ml



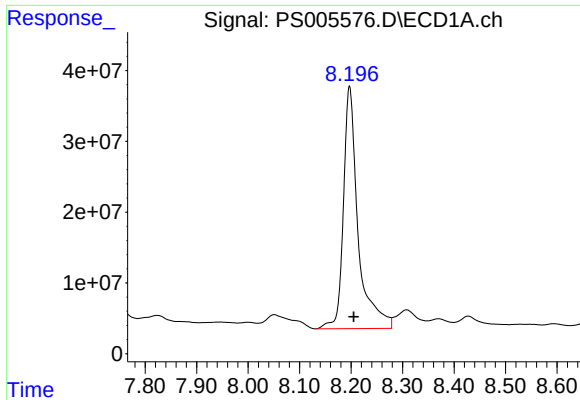
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 4212888964
Conc: 497.64 ng/ml



#12 2,4,5-T

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 2576807987
Conc: 502.16 ng/ml



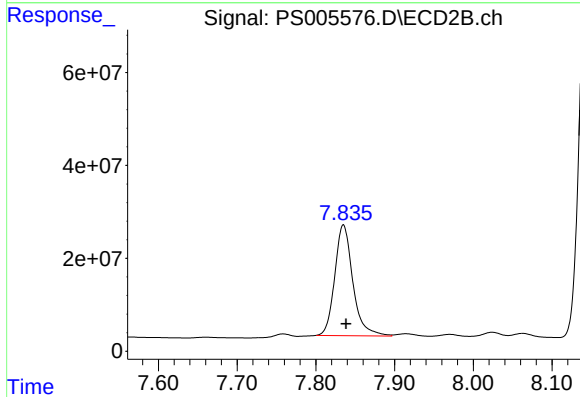
#13 2,4-DB

R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 678414725
Conc: 541.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121460BS

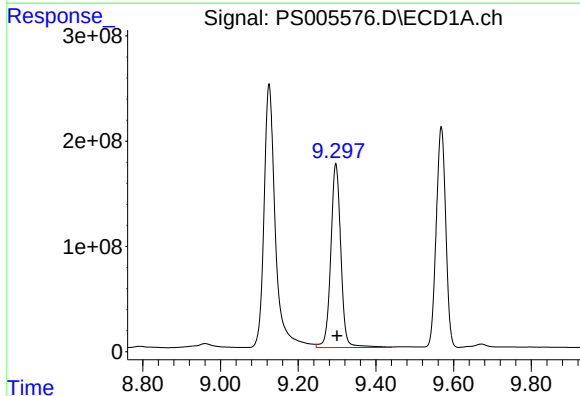
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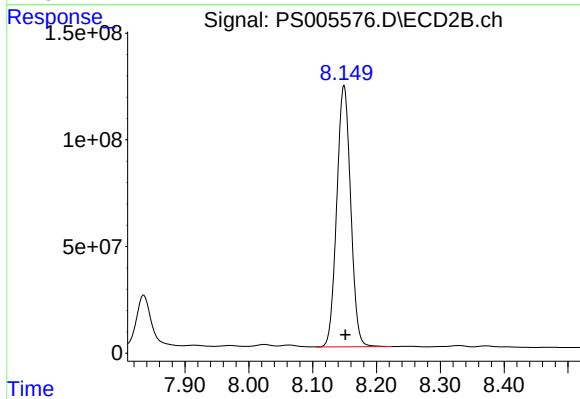
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 381286885
Conc: 553.43 ng/ml



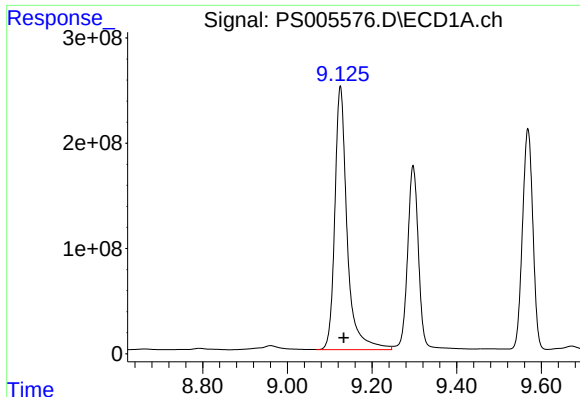
#14 DINOSEB

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 3149273096
Conc: 451.48 ng/ml



#14 DINOSEB

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1853435732
Conc: 457.80 ng/ml



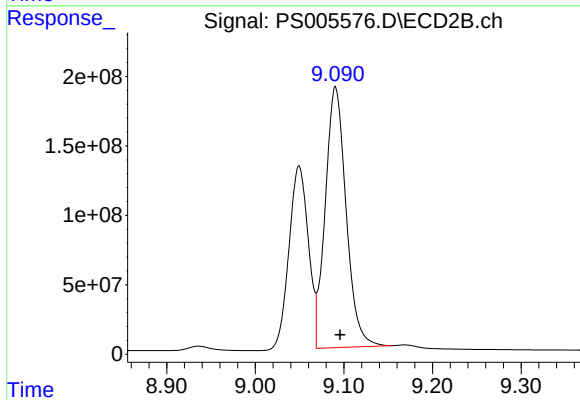
#15 Picloram

R.T.: 9.125 min
Delta R.T.: -0.008 min
Response: 5069478843
Conc: 406.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121460BS

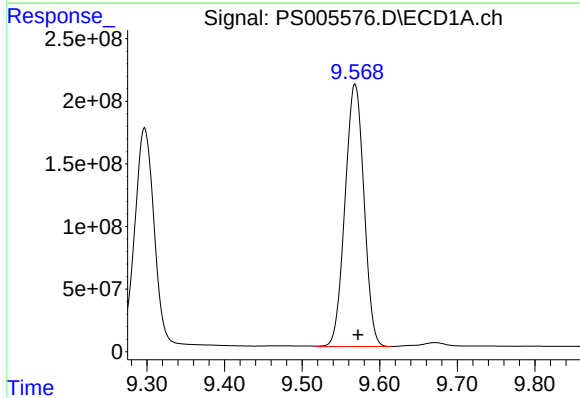
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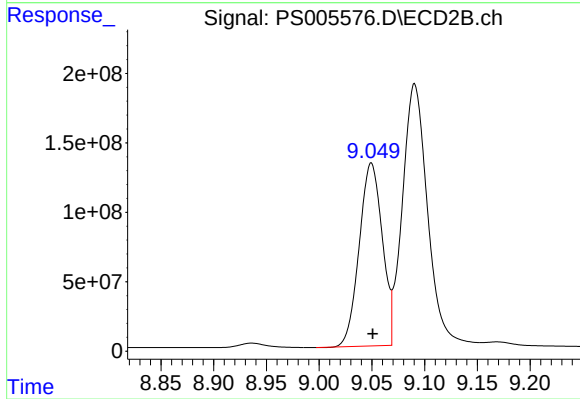
#15 Picloram

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 3070143450
Conc: 391.96 ng/ml



#16 DCPA

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 3562580037
Conc: 327.17 ng/ml



#16 DCPA

R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 2003176025
Conc: 283.39 ng/ml