

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081221\
 Data File : PS016383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 17:44
 Operator : DD\AJ
 Sample : PB138355BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138355BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:26:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.185	6.766	811.6E6	305.2E6	551.671	585.126
Target Compounds							
1) T	Dalapon	3.014	2.519	1057.3E6	370.7E6	524.035	532.165
2) T	3,5-DICHL...	6.403	5.957	1107.0E6	405.3E6	525.843	513.268m
3) T	4-Nitroph...	7.014	6.387	341.3E6	127.8E6	427.101	415.891
5) T	DICAMBA	7.375	6.928	2847.4E6	1125.4E6	508.276	516.418
6) T	MCPD	7.543	7.024	244.6E6	90176544	57.795	52.196
7) T	MCPA	7.691	7.235	312.4E6	143.6E6	50.716	52.683
8) T	DICHLORPROP	8.068	7.548	724.3E6	299.1E6	538.195	552.010
9) T	2,4-D	8.296	7.839	910.4E6	375.2E6	602.026	592.241m
10) T	Pentachlo...	8.604	8.266	10674.8E6	4195.5E6	543.825	566.329
11) T	2,4,5-TP ...	9.154	8.627	4108.6E6	1741.7E6	568.206	596.917
12) T	2,4,5-T	9.439	9.004	3984.7E6	1617.2E6	522.725	558.293
13) T	2,4-DB	9.991	9.509	501.8E6	209.4E6	345.235	553.409 #
14) T	DINOSEB	11.145	9.836	3005.1E6	1151.9E6	569.870	565.402
15) T	Picloram	10.967	10.814	4729.7E6	1931.4E6	473.880	479.661
16) T	DCPA	11.414	10.767	4347.8E6	2146.2E6	411.329	477.460

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081221\
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Acq On : 12 Aug 2021 17:44
Operator : DD\AJ
Sample : PB138355BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

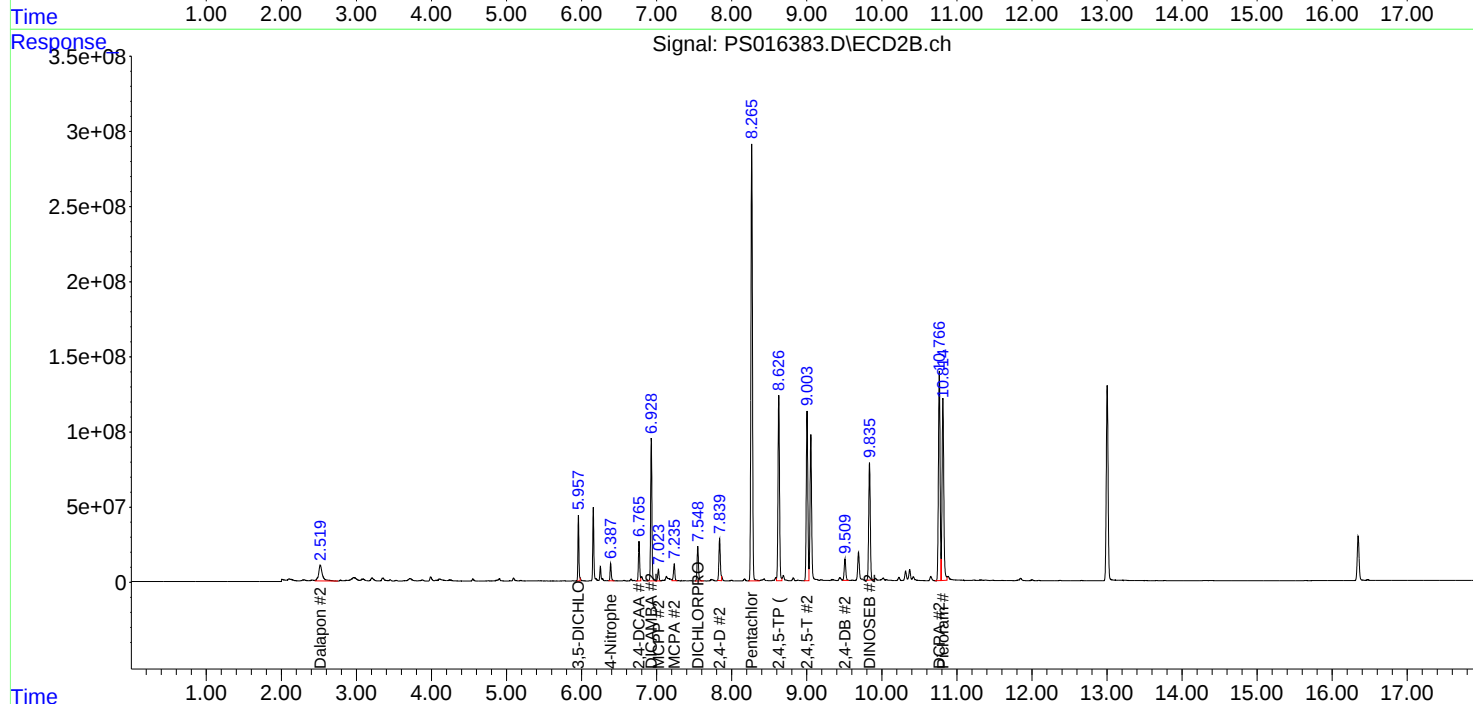
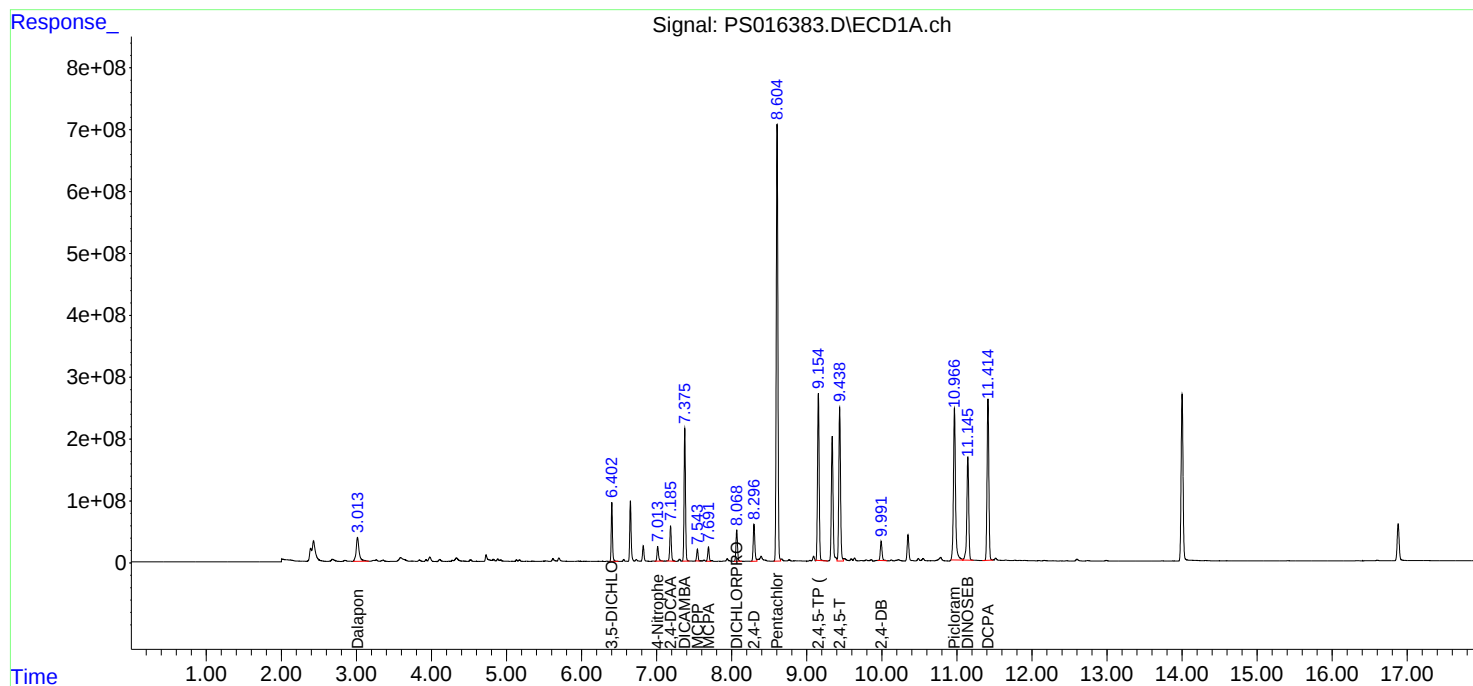
Instrument :
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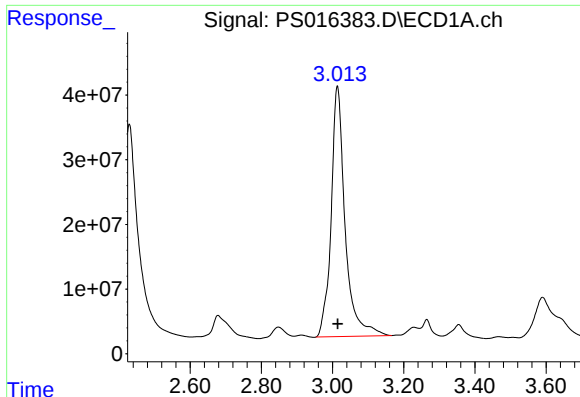
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Integration File signal 1: autoint1.e
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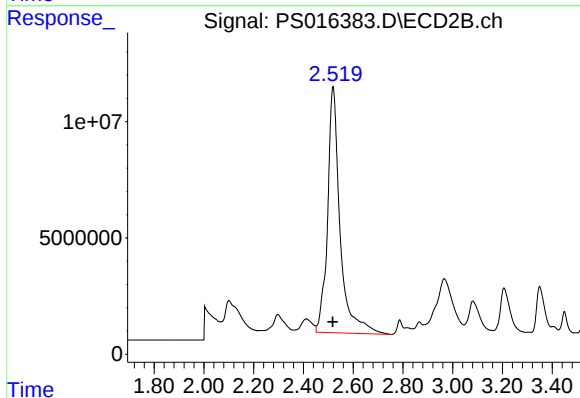
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.001 min
Response: 1057254352
Conc: 524.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138355BS

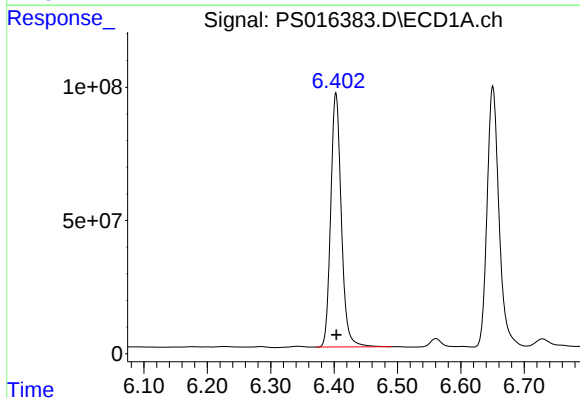
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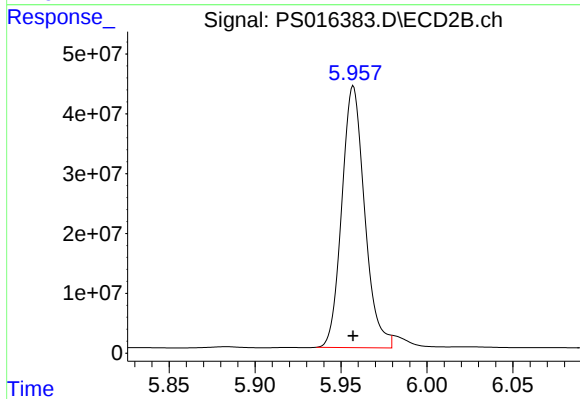
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.002 min
Response: 370728825
Conc: 532.17 ng/ml



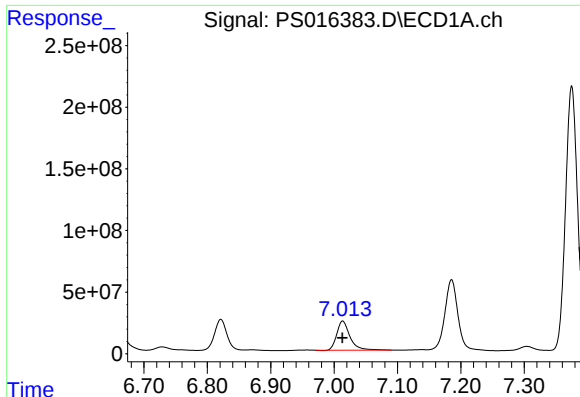
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1107035903
Conc: 525.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 405304206
Conc: 513.27 ng/ml m



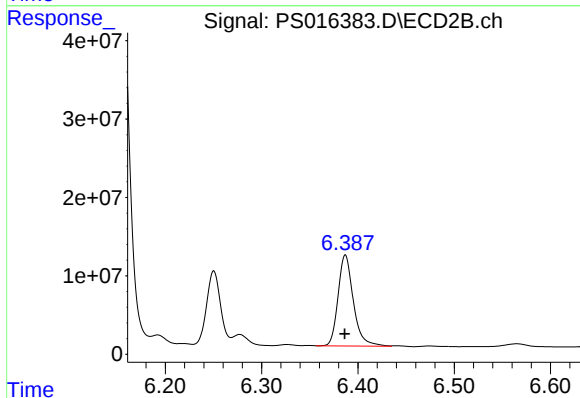
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 341326087
Conc: 427.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138355BS

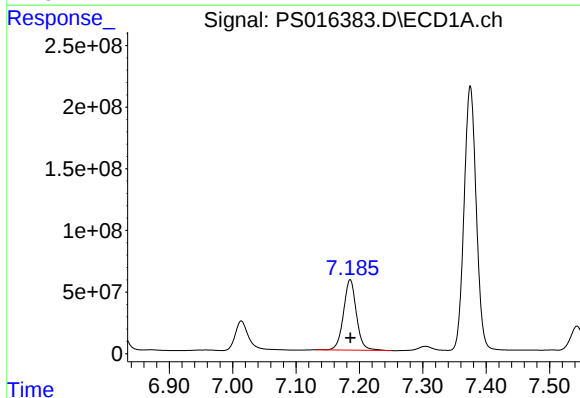
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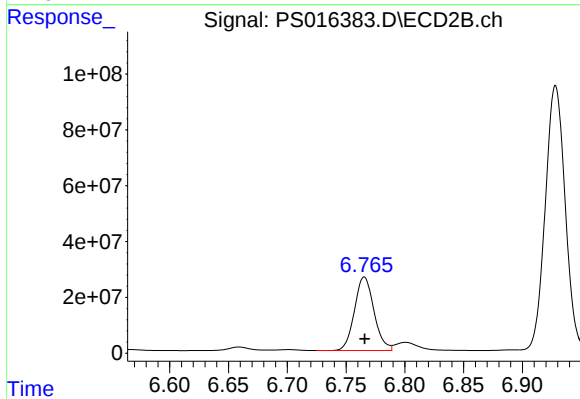
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 127798129
Conc: 415.89 ng/ml



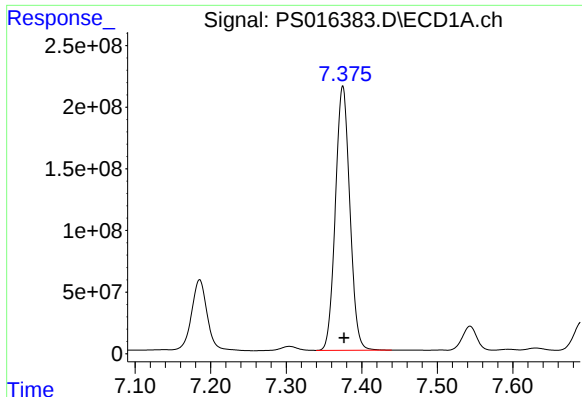
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 811567311
Conc: 551.67 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 305216061
Conc: 585.13 ng/ml



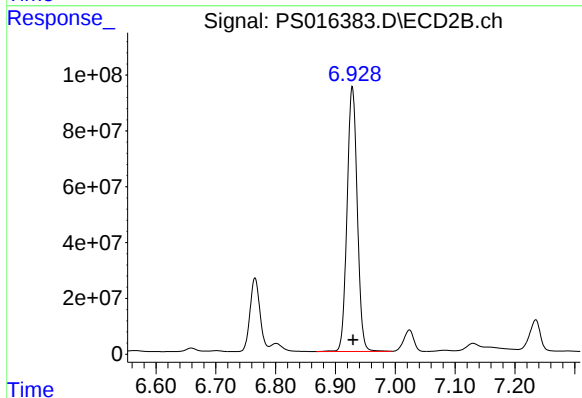
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 2847389272
Conc: 508.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138355BS

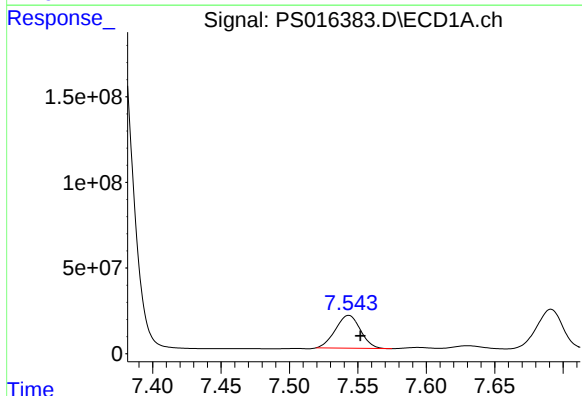
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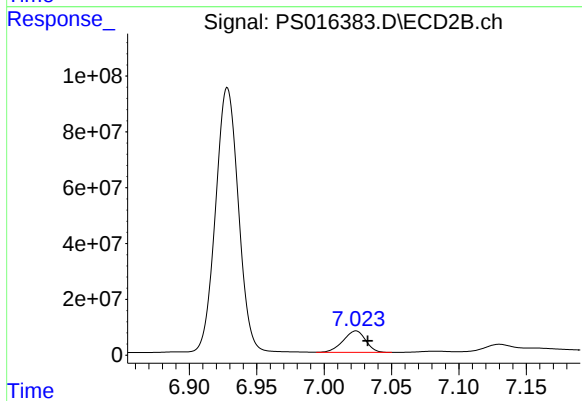
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1125354222
Conc: 516.42 ng/ml



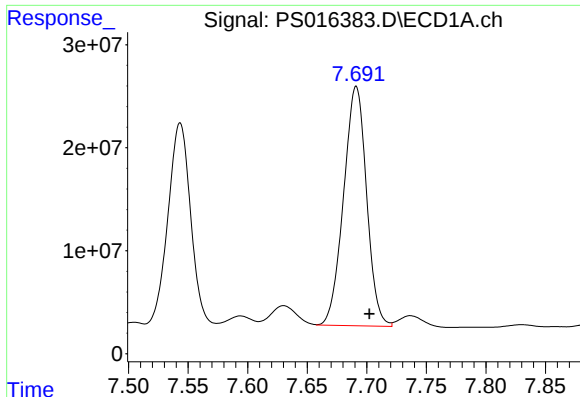
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 244575409
Conc: 57.79 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 90176544
Conc: 52.20 ug/ml



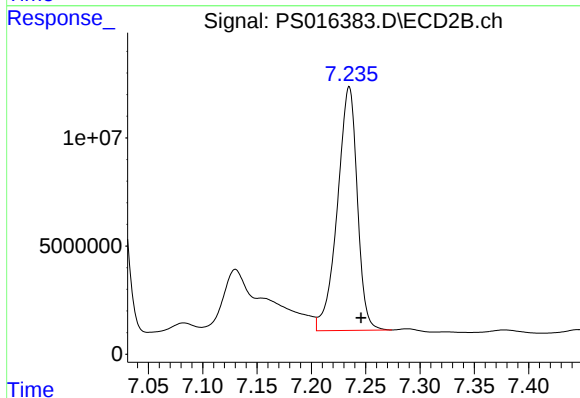
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 312431539
Conc: 50.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138355BS

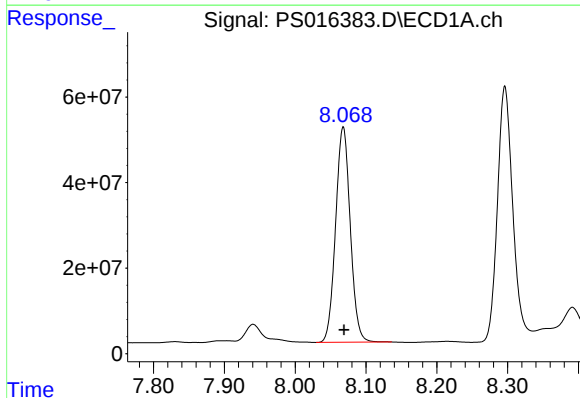
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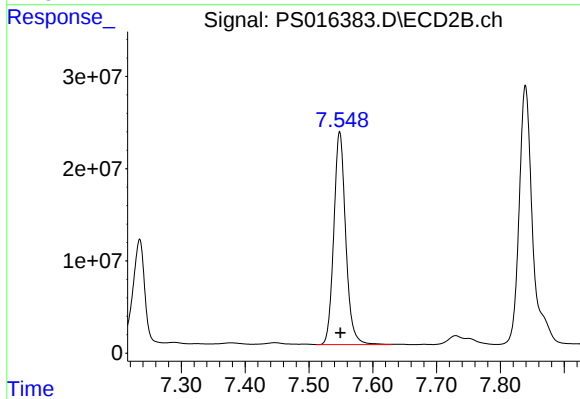
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.011 min
Response: 143611074
Conc: 52.68 ug/ml



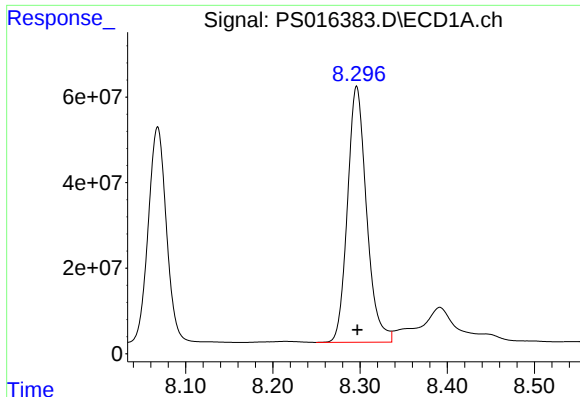
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 724282411
Conc: 538.20 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 299056124
Conc: 552.01 ng/ml



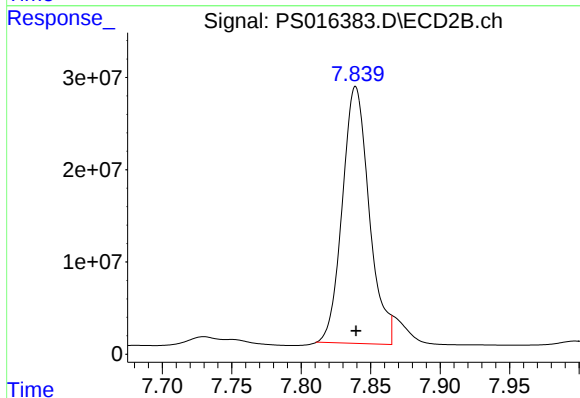
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 910376063
Conc: 602.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138355BS

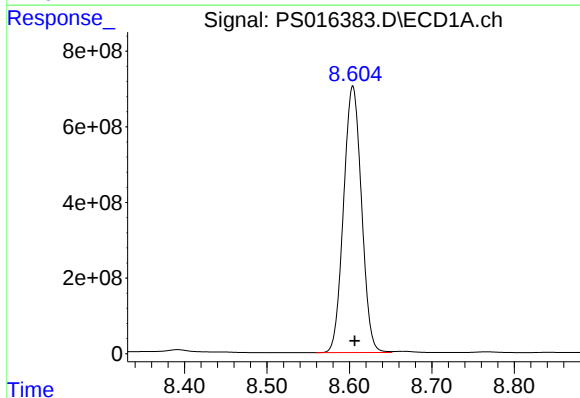
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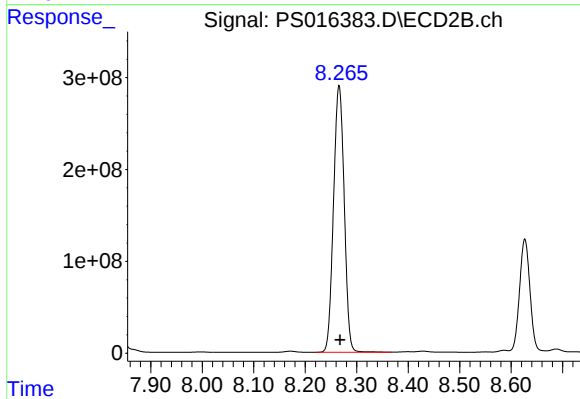
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 375228994
Conc: 592.24 ng/ml m



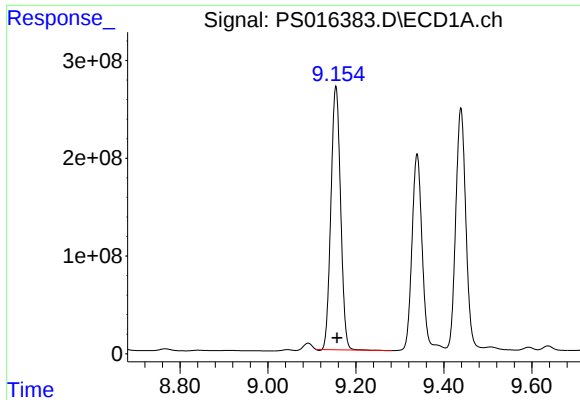
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 10674840336
Conc: 543.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 4195461515
Conc: 566.33 ng/ml



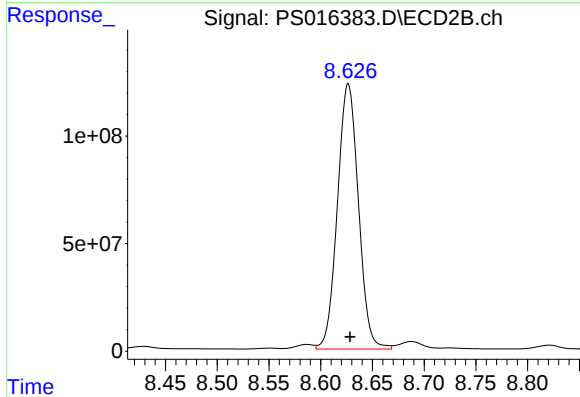
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 4108585468
Conc: 568.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138355BS

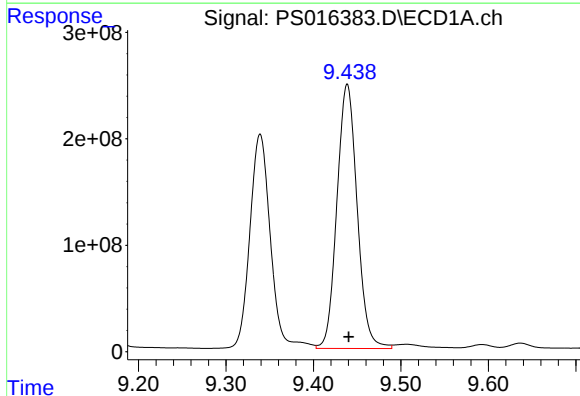
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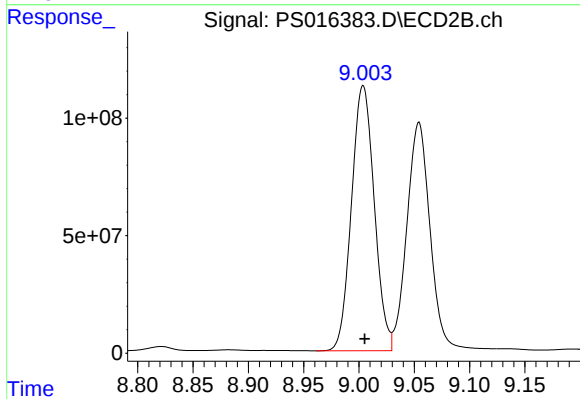
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1741712080
Conc: 596.92 ng/ml



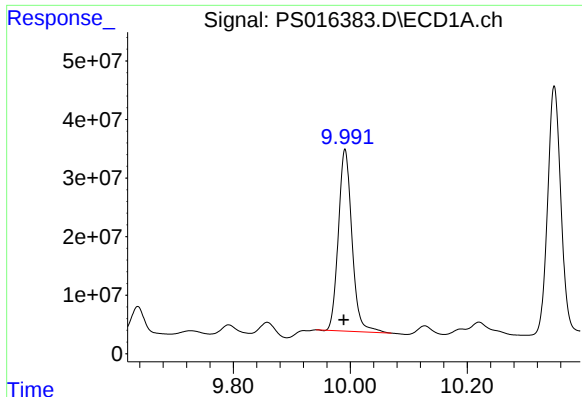
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 3984693645
Conc: 522.72 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 1617164643
Conc: 558.29 ng/ml



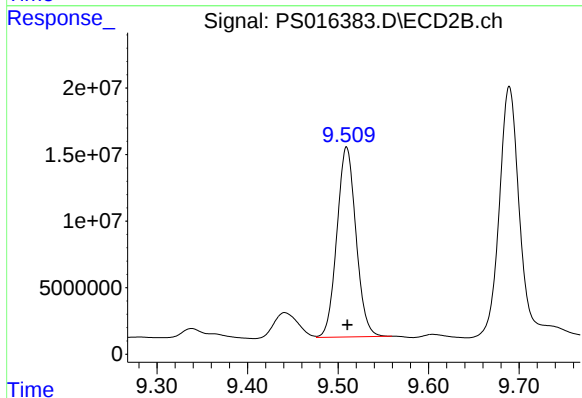
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 501776573
Conc: 345.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138355BS

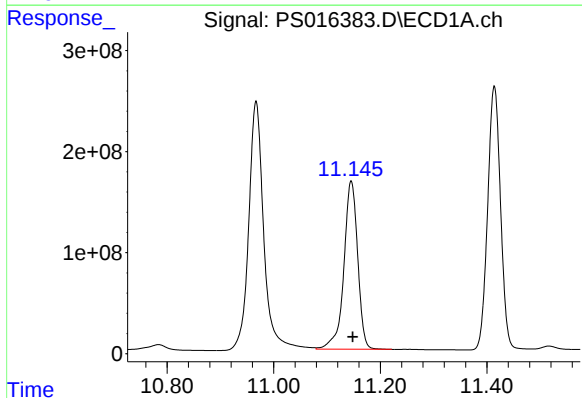
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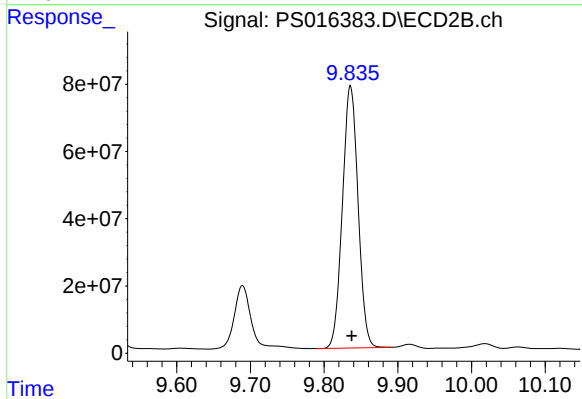
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 209355560
Conc: 553.41 ng/ml



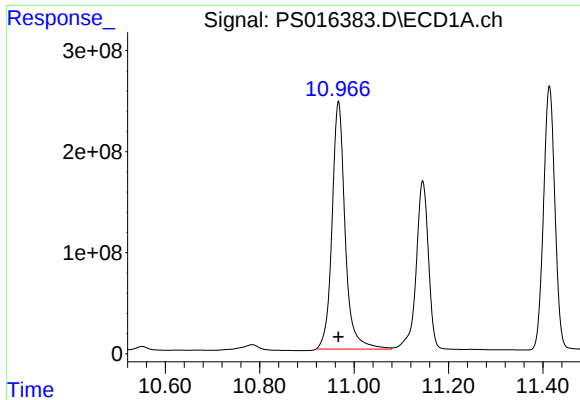
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.003 min
Response: 3005068057
Conc: 569.87 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 1151902295
Conc: 565.40 ng/ml



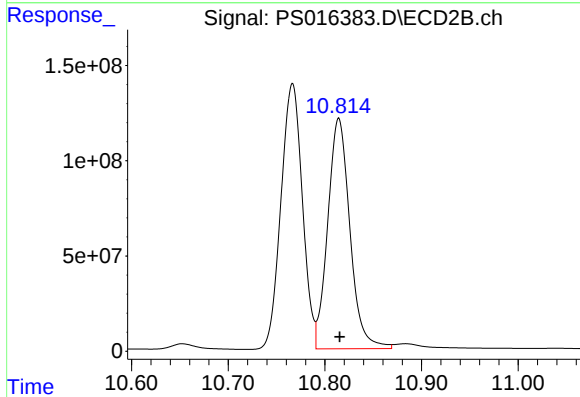
#15 Picloram

R.T.: 10.967 min
Delta R.T.: 0.000 min
Response: 4729713500
Conc: 473.88 ng/ml

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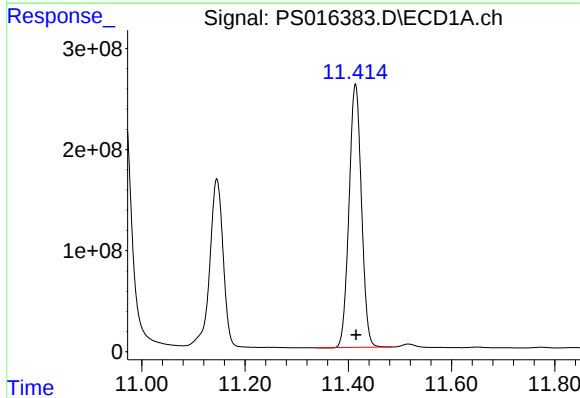
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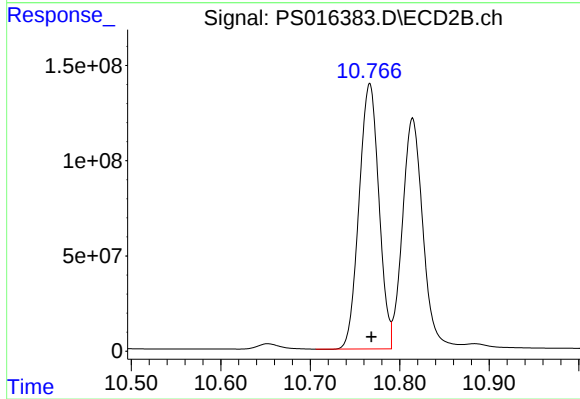
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.001 min
Response: 1931421384
Conc: 479.66 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 4347808041
Conc: 411.33 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 2146233369
Conc: 477.46 ng/ml