

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020520\
 Data File : PS008727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 12:53
 Operator : DD\AJ
 Sample : PB126495BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126495BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 13:35:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.254	6.945	1116.1E6	516.4E6	520.022	557.206
Target Compounds							
1) T	Dalapon	3.046	2.623	1137.8E6	807.9E6	448.624	673.592m#
2) T	3,5-DICHL...	6.459	6.085	1529.6E6	730.9E6	541.591	531.234
3) T	4-Nitroph...	7.081	6.544	518.5E6	290.8E6	478.018m	511.372
5) T	DICAMBA	7.448	7.116	4097.0E6	2019.4E6	507.939	518.957
6) T	MCPD	7.617	7.212	367.1E6	156.6E6	59.717	53.353
7) T	MCPA	7.766	7.427	438.1E6	245.7E6	51.001	58.862
8) T	DICHLORPROP	8.143	7.745	1088.9E6	527.4E6	550.357	553.538
9) T	2,4-D	8.372	8.039	1326.3E6	707.2E6	619.726	619.599
10) T	Pentachlo...	8.686	8.473	15710.4E6	7473.3E6	552.623	566.627
11) T	2,4,5-TP ...	9.236	8.835	6361.7E6	2911.8E6	569.124	568.131
12) T	2,4,5-T	9.521	9.214	5822.4E6	2823.2E6	529.013	546.331
13) T	2,4-DB	10.075	9.723	865.8E6	370.6E6	532.291	530.023
14) T	DINOSEB	11.241	10.059	4323.5E6	1909.1E6	512.344	519.761
15) T	Picloram	11.052	11.039	6887.4E6	3370.9E6	454.800	446.593
16) T	DCPA	11.506	10.990	4762.6E6	2478.4E6	339.728m	381.040

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

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Acq On : 05 Feb 2020 12:53
Operator : DD\AJ
Sample : PB126495BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

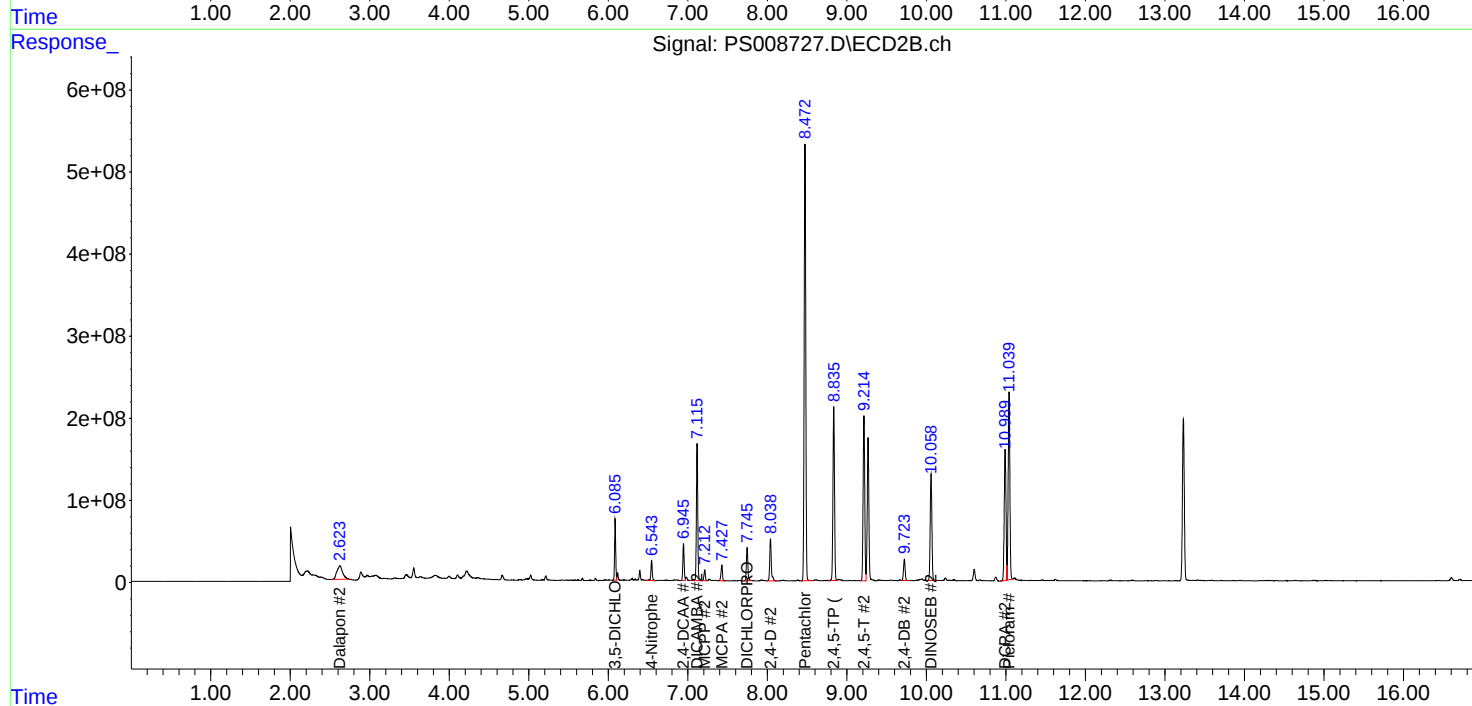
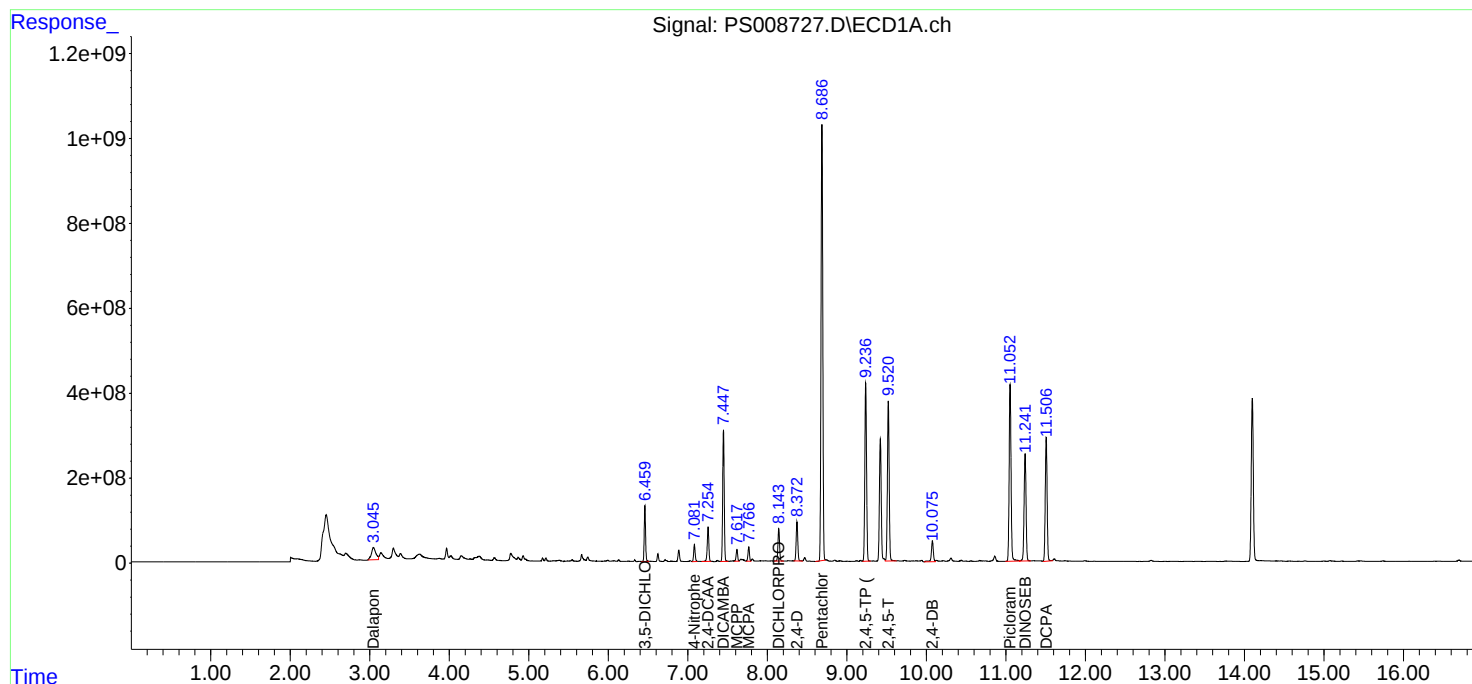
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PB126495BS

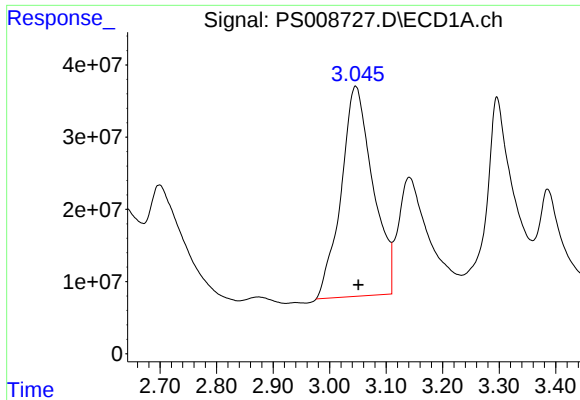
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Integration File signal 1: autoint1.e
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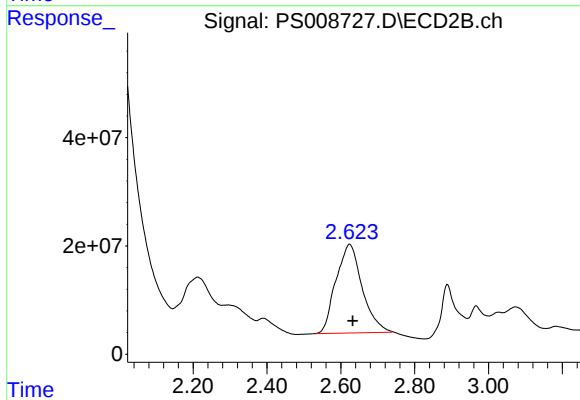
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.005 min
Response: 1137837438
Conc: 448.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

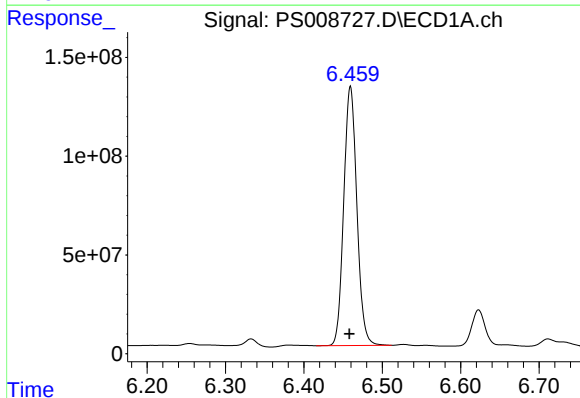
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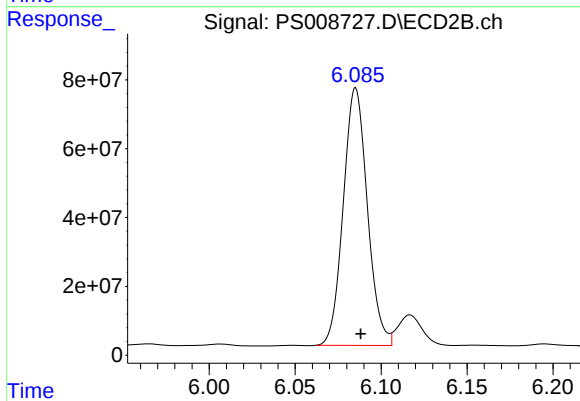
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.009 min
Response: 807850713
Conc: 673.59 ng/ml m



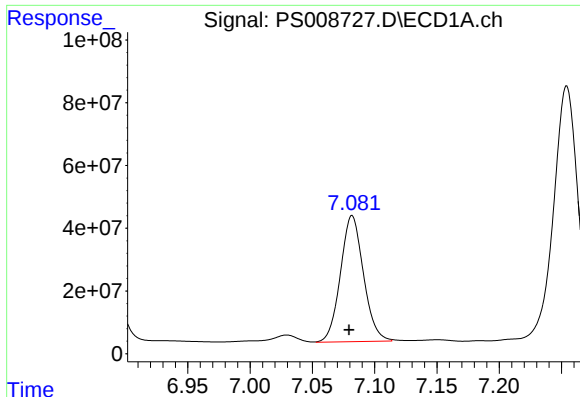
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 1529564944
Conc: 541.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 730916098
Conc: 531.23 ng/ml



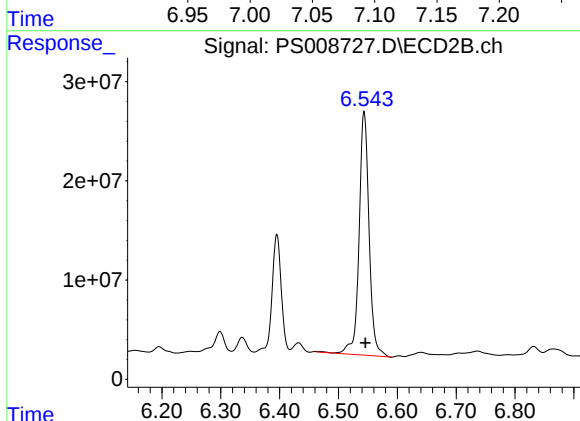
#3 4-Nitrophenol

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 518510192
Conc: 478.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126495BS

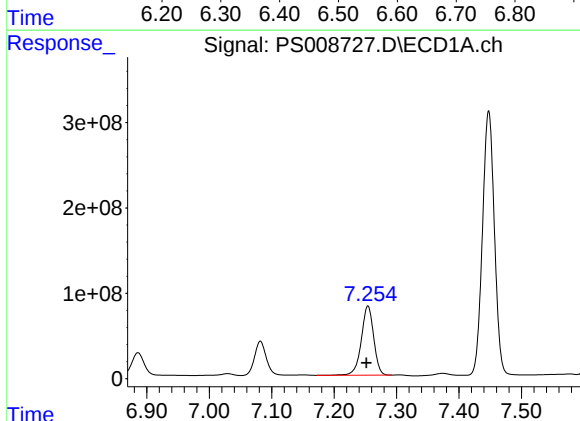
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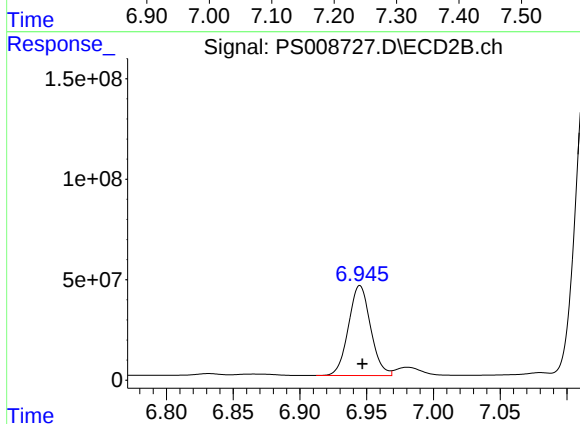
#3 4-Nitrophenol

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 290754992
Conc: 511.37 ng/ml



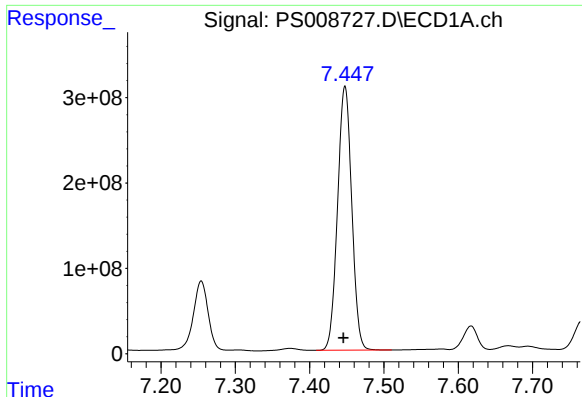
#4 2,4-DCAA

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1116128972
Conc: 520.02 ng/ml



#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 516431605
Conc: 557.21 ng/ml



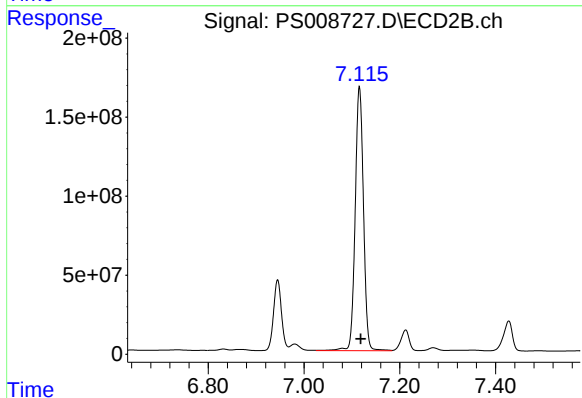
#5 DICAMBA

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 4096973552
Conc: 507.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

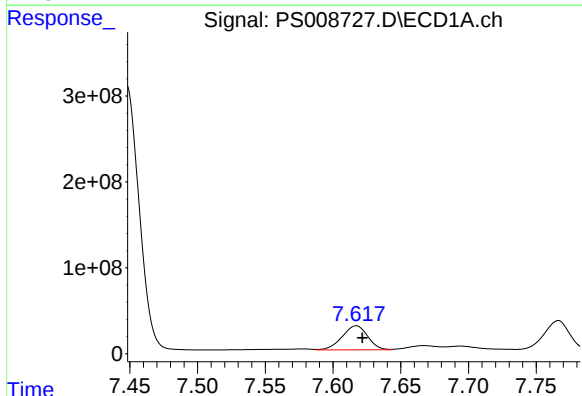
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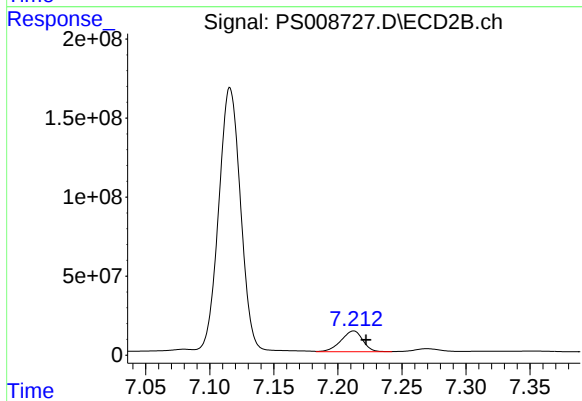
#5 DICAMBA

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 2019444543
Conc: 518.96 ng/ml



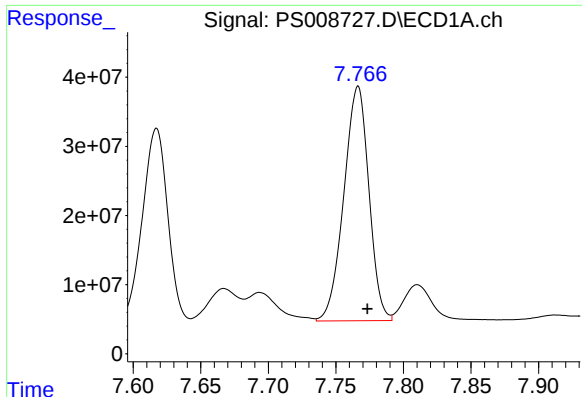
#6 MCP

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 367064250
Conc: 59.72 ug/ml



#6 MCP

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 156565049
Conc: 53.35 ug/ml



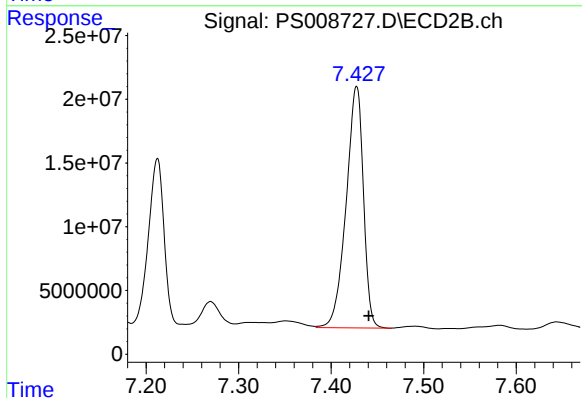
#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 438121274
Conc: 51.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

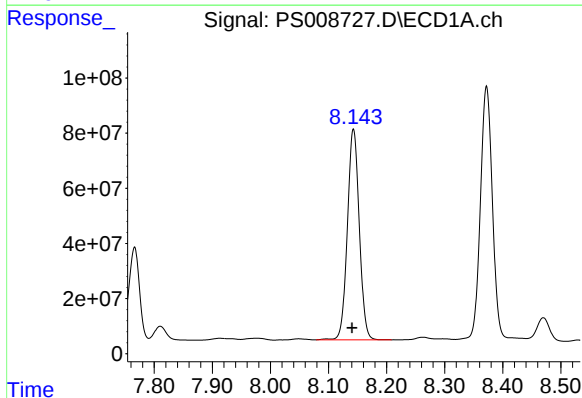
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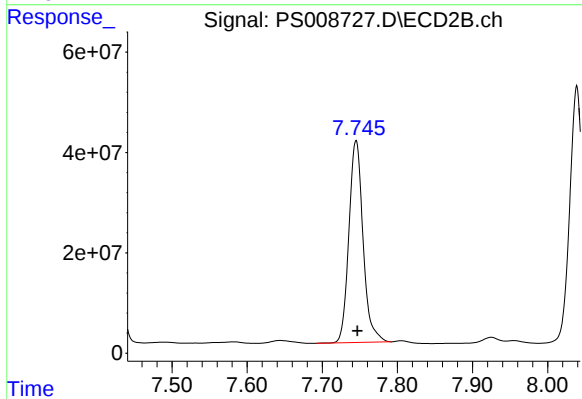
#7 MCPA

R.T.: 7.427 min
Delta R.T.: -0.013 min
Response: 245667280
Conc: 58.86 ug/ml



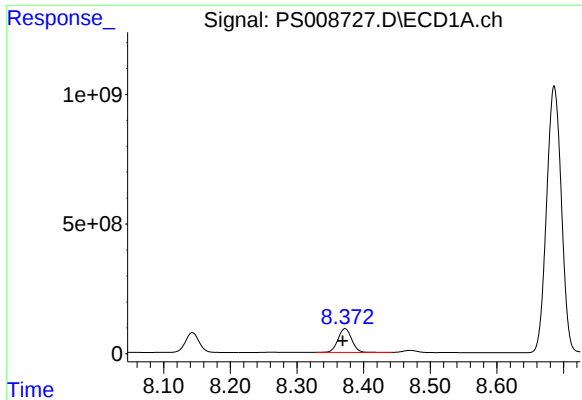
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 1088867619
Conc: 550.36 ng/ml



#8 DICHLORPROP

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 527356920
Conc: 553.54 ng/ml



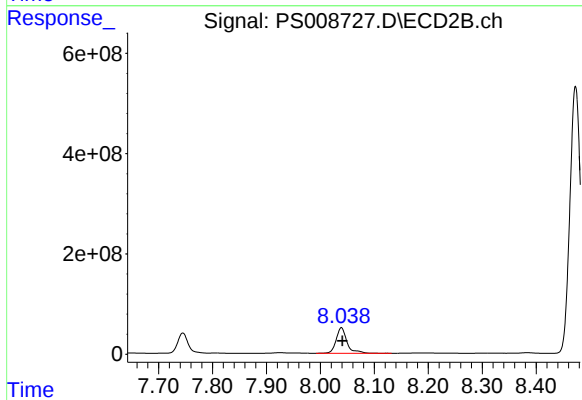
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: 0.004 min
Response: 1326251264
Conc: 619.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

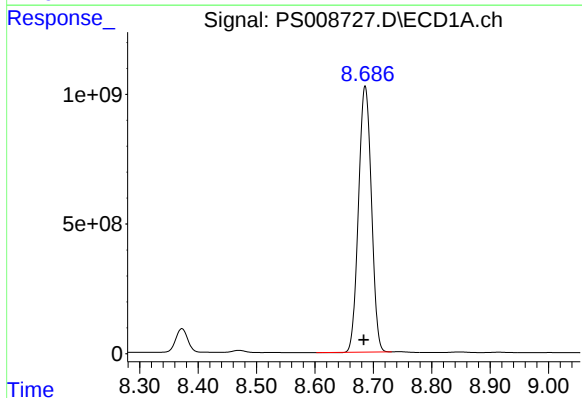
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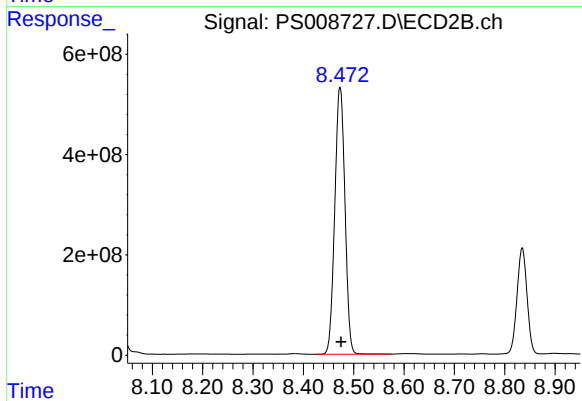
#9 2,4-D

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 707246263
Conc: 619.60 ng/ml



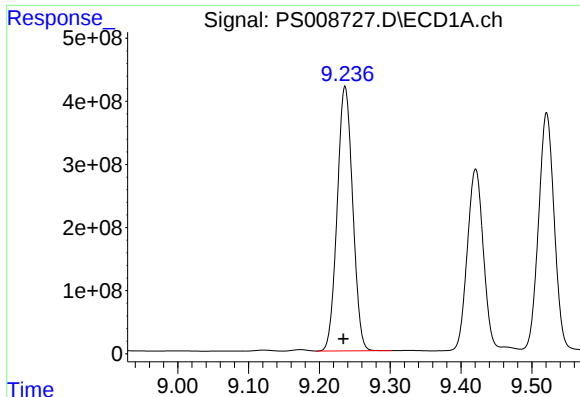
#10 Pentachlorophenol

R.T.: 8.686 min
Delta R.T.: 0.003 min
Response: 15710415642
Conc: 552.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 7473288999
Conc: 566.63 ng/ml



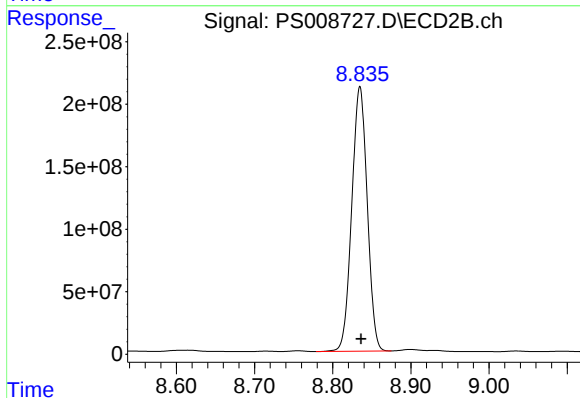
#11 2,4,5-TP (SILVEX)

R.T.: 9.236 min
Delta R.T.: 0.002 min
Response: 6361657386
Conc: 569.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

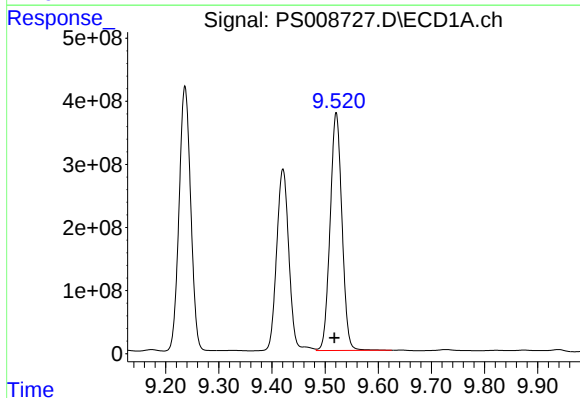
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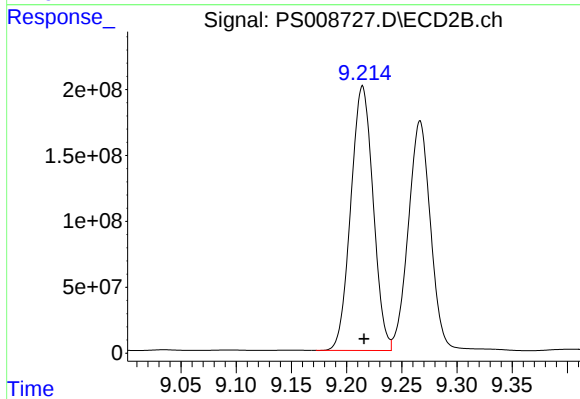
#11 2,4,5-TP (SILVEX)

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 2911779785
Conc: 568.13 ng/ml



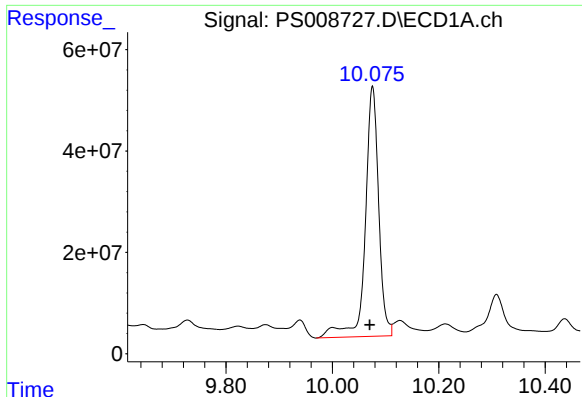
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 5822361123
Conc: 529.01 ng/ml



#12 2,4,5-T

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 2823191150
Conc: 546.33 ng/ml



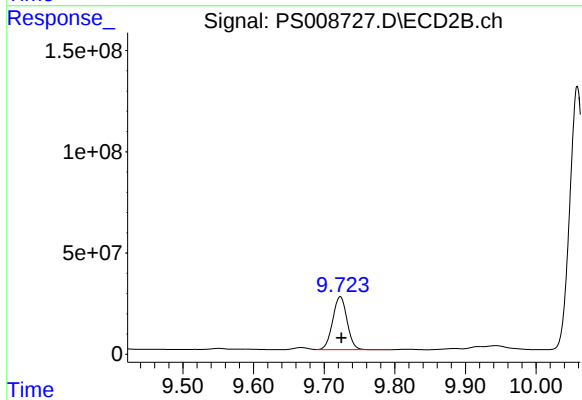
#13 2,4-DB

R.T.: 10.075 min
Delta R.T.: 0.005 min
Response: 865818104
Conc: 532.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

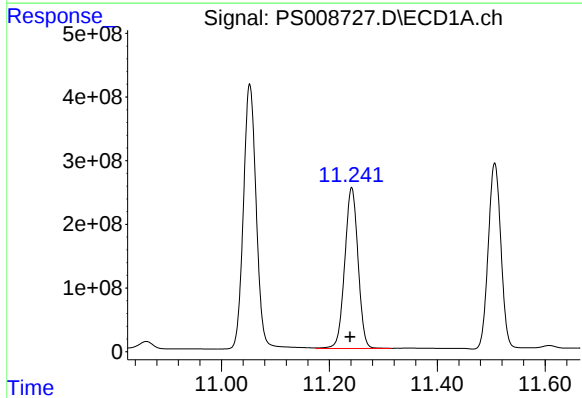
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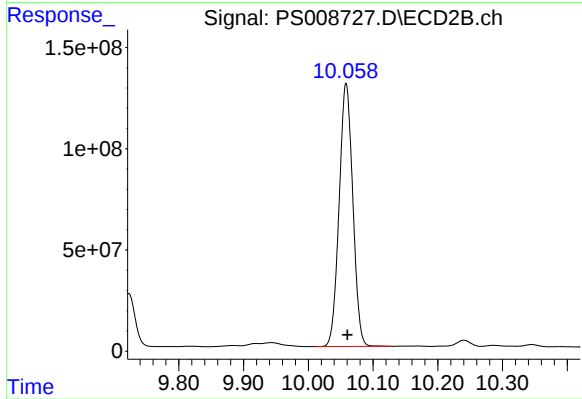
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 370628474
Conc: 530.02 ng/ml



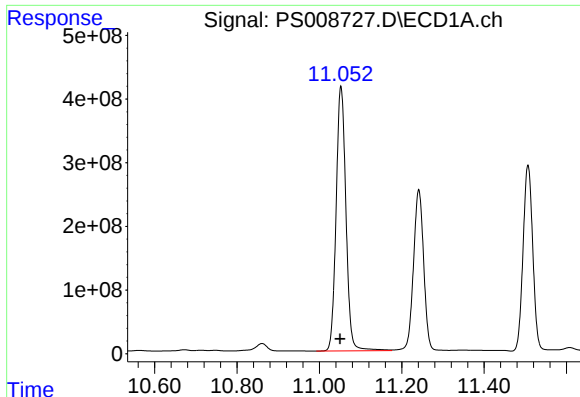
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: 0.003 min
Response: 4323458910
Conc: 512.34 ng/ml



#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: -0.002 min
Response: 1909110506
Conc: 519.76 ng/ml



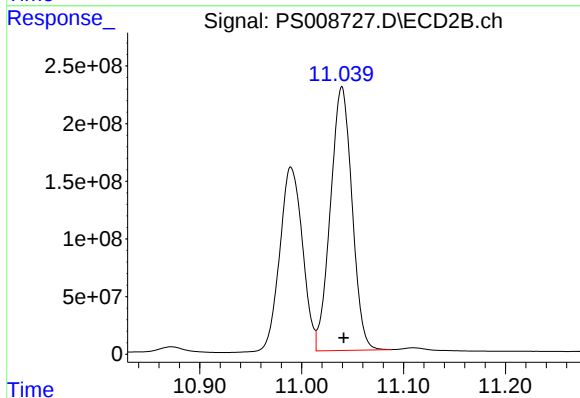
#15 Picloram

R.T.: 11.052 min
Delta R.T.: 0.003 min
Response: 6887394424
Conc: 454.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

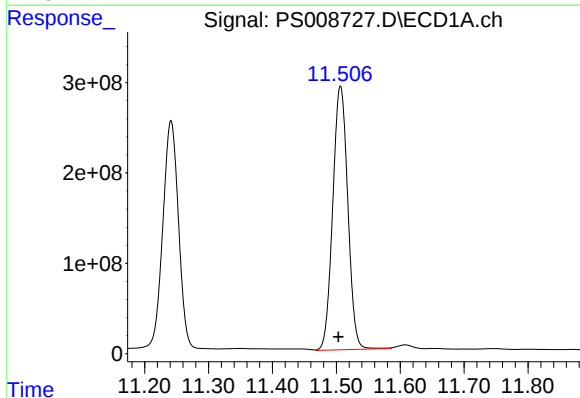
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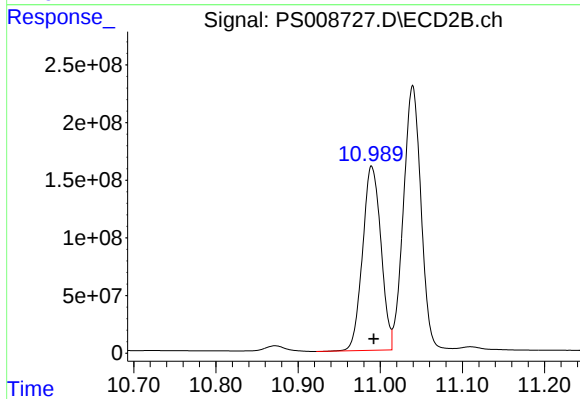
#15 Picloram

R.T.: 11.039 min
Delta R.T.: -0.002 min
Response: 3370924395
Conc: 446.59 ng/ml



#16 DCPA

R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 4762609133
Conc: 339.73 ng/ml m



#16 DCPA

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2478356920
Conc: 381.04 ng/ml