

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011421\
 Data File : PS013752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 13:23
 Operator : DD\AJ
 Sample : PB134129BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134129BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:24:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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 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	7.207	6.908	554.3E6	222.3E6	580.059	552.802m
Target Compounds							
1) T	Dalapon	3.025	2.618	575.7E6	312.4E6	529.329	600.838
2) T	3,5-DICHL...	6.423	6.064	724.8E6	281.5E6	548.121	446.805
3) T	4-Nitroph...	7.043	6.524	230.5E6	96288603	484.779	379.671
5) T	DICAMBA	7.396	7.075	1959.2E6	804.7E6	508.733	468.570
6) T	MCPD	7.562	7.167	161.0E6	67432073	56.196	47.718
7) T	MCPA	7.710	7.380	200.7E6	118.9E6	48.838	58.799
8) T	DICHLORPROP	8.087	7.700	504.6E6	213.5E6	521.268	479.425
9) T	2,4-D	8.321	7.998	591.3E6	281.4E6	558.153	507.562
10) T	Pentachlo...	8.626	8.421	7939.9E6	2996.8E6	560.441	518.425
11) T	2,4,5-TP ...	9.174	8.781	3128.3E6	1221.4E6	561.783	511.298
12) T	2,4,5-T	9.462	9.164	3079.7E6	1141.3E6	544.630	498.526
13) T	2,4-DB	10.015	9.671	360.1E6	144.3E6	368.517	474.390 #
14) T	DINOSEB	11.168	9.997	2338.3E6	820.6E6	530.011	490.387
15) T	Picloram	11.007	10.997	3150.2E6	1428.2E6	436.161	410.936
16) T	DCPA	11.434	10.924	3763.6E6	1579.8E6	532.692	510.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011421\
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 Acq On : 14 Jan 2021 13:23
 Operator : DD\AJ
 Sample : PB134129BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

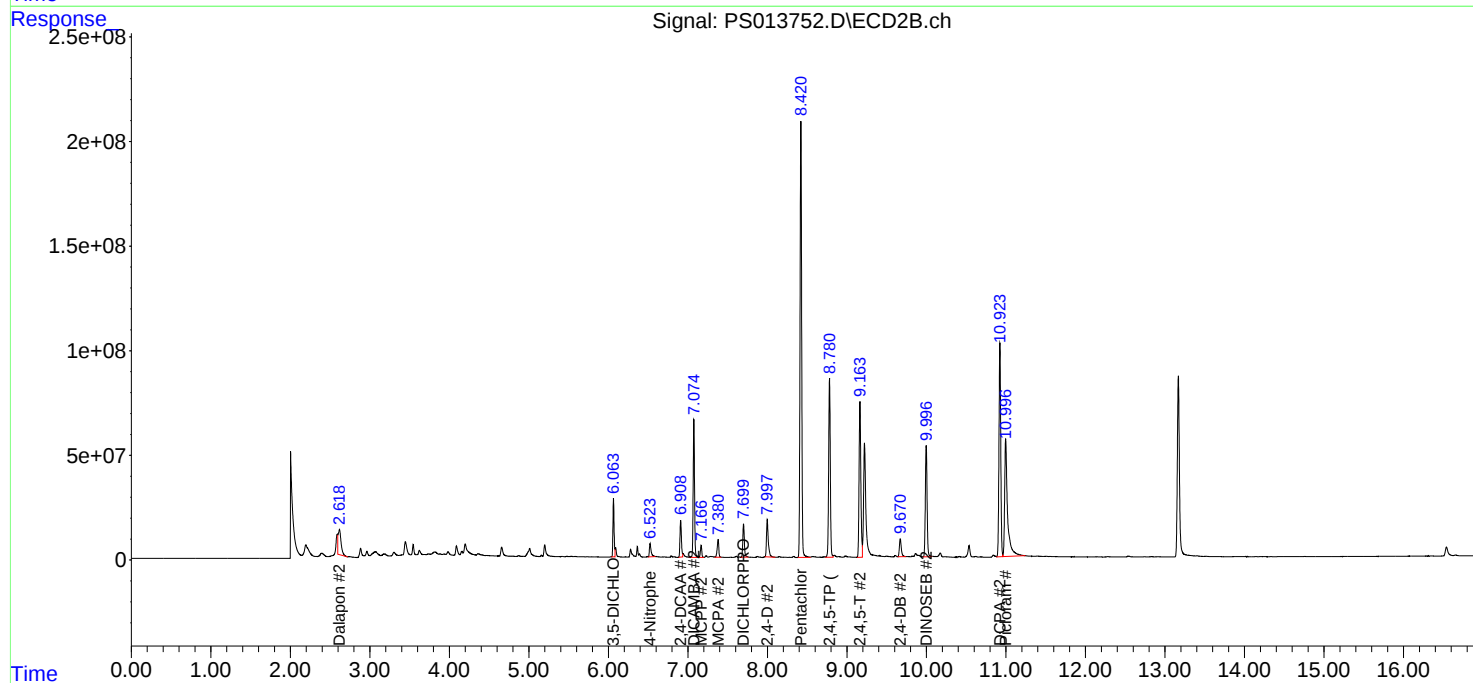
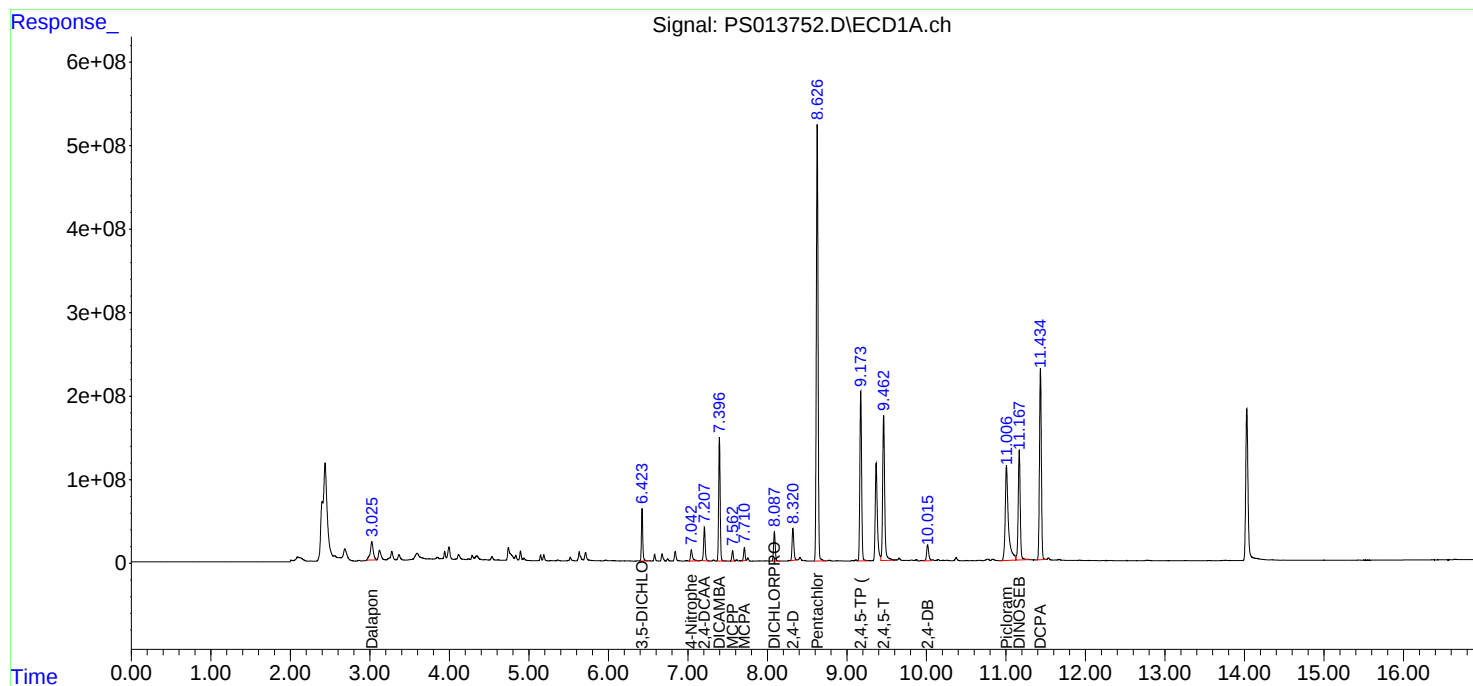
Instrument :
 ECD_S
 ClientSampleId :
 PB134129BS

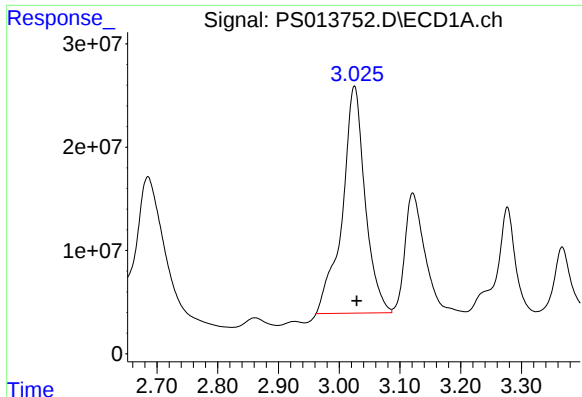
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 15 00:24:24 2021
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Volume Inj. : 2 µl
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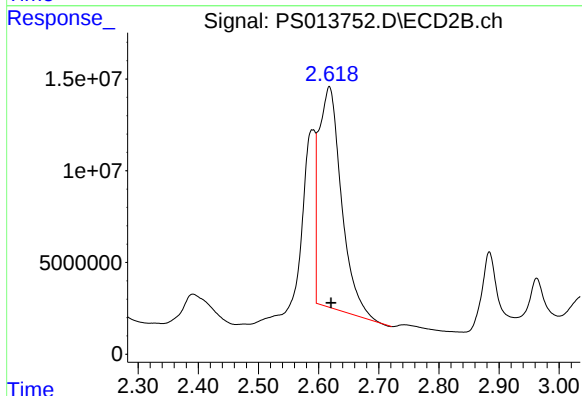
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 575711345
Conc: 529.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134129BS

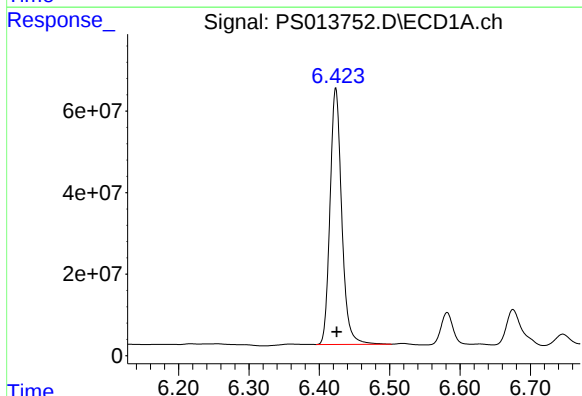
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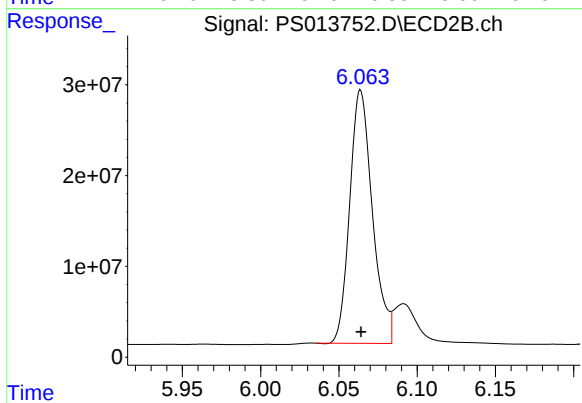
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 312405443
Conc: 600.84 ng/ml



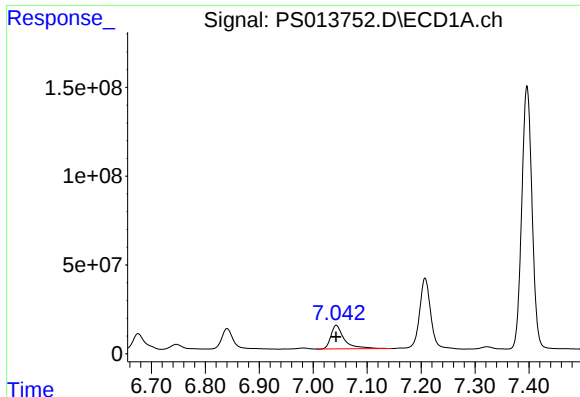
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 724843851
Conc: 548.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 281488266
Conc: 446.81 ng/ml



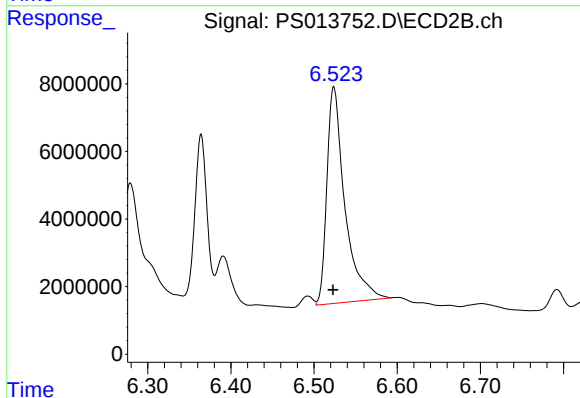
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 230480294
Conc: 484.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134129BS

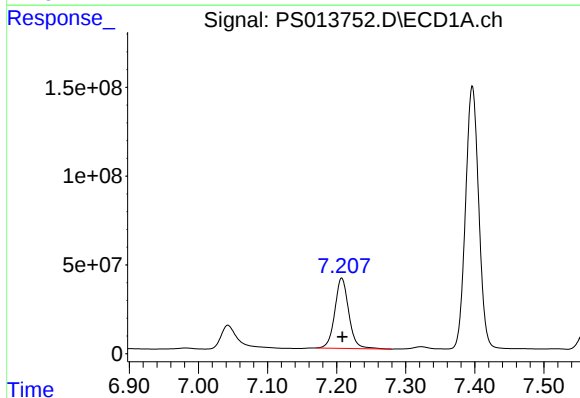
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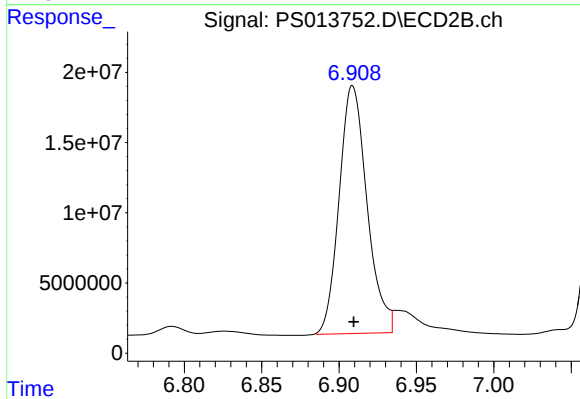
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 96288603
Conc: 379.67 ng/ml



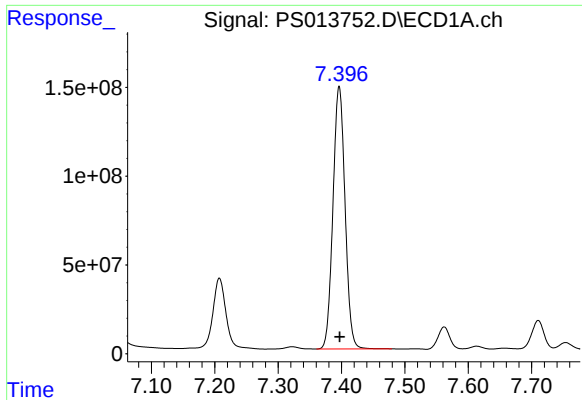
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 554300290
Conc: 580.06 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 222290147
Conc: 552.80 ng/ml m



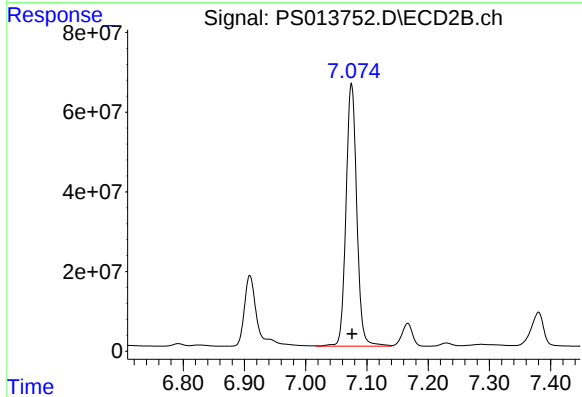
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 1959155492
Conc: 508.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134129BS

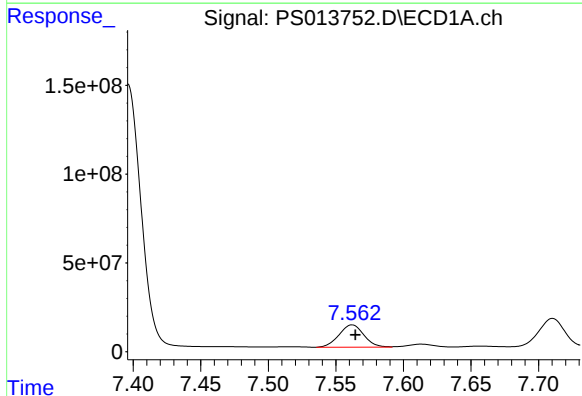
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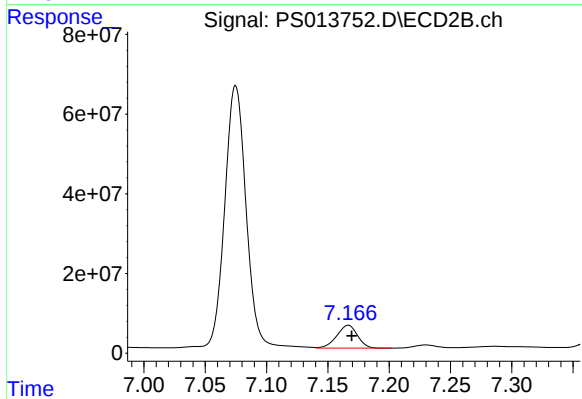
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 804701005
Conc: 468.57 ng/ml



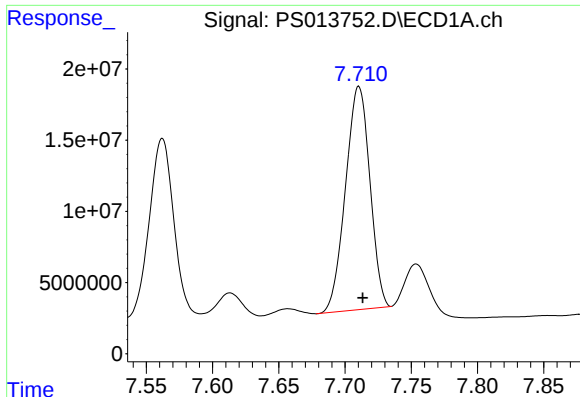
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 160980432
Conc: 56.20 ug/ml



#6 MCP

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 67432073
Conc: 47.72 ug/ml



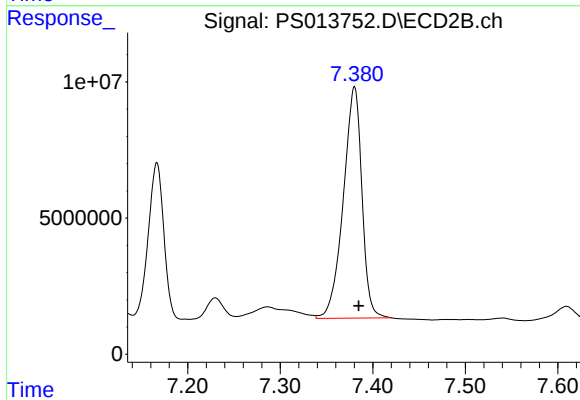
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 200734454
Conc: 48.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134129BS

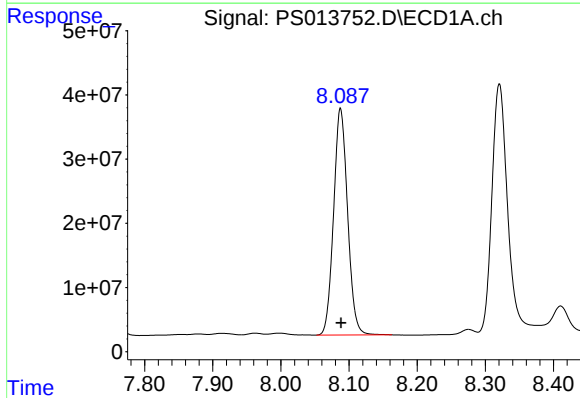
Manual Integrations
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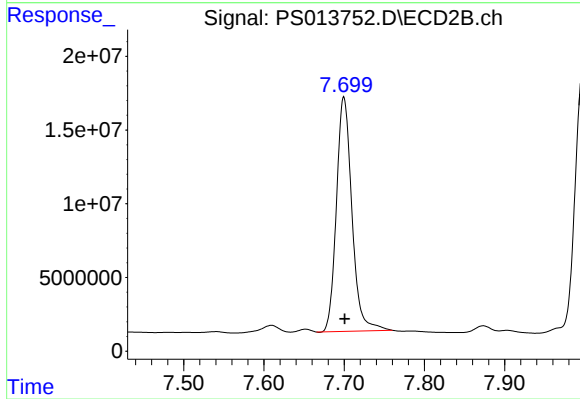
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 118873573
Conc: 58.80 ug/ml



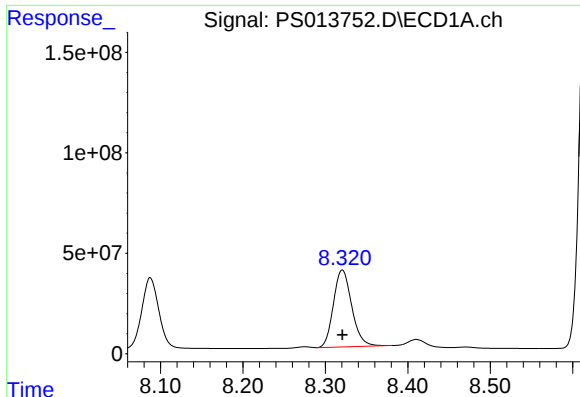
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 504575205
Conc: 521.27 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 213498849
Conc: 479.43 ng/ml



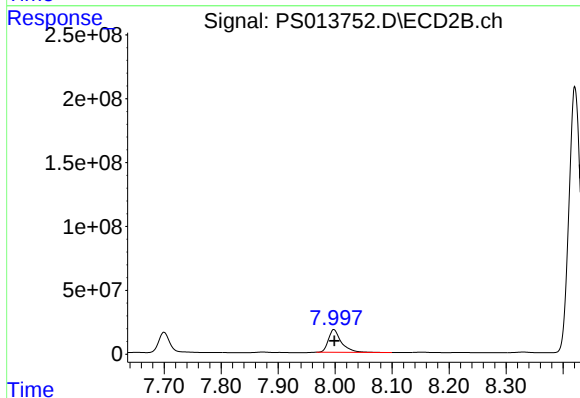
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 591253061
Conc: 558.15 ng/ml

Instrument :
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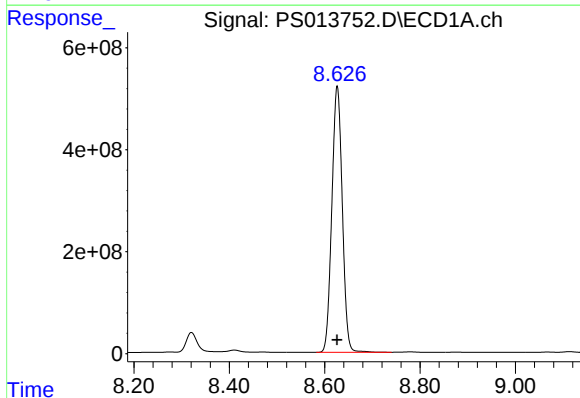
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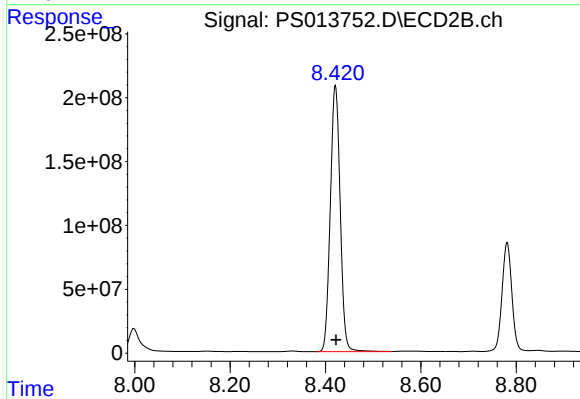
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.001 min
Response: 281392420
Conc: 507.56 ng/ml



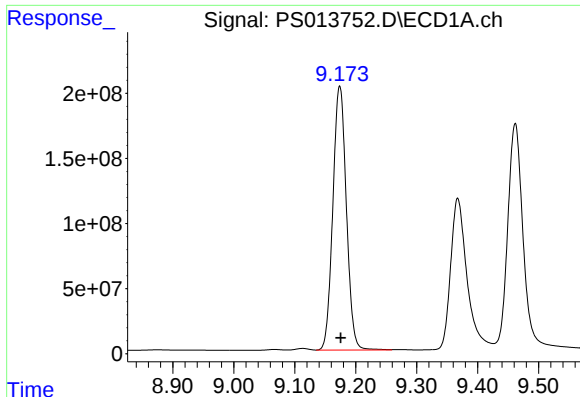
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 7939888876
Conc: 560.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 2996844402
Conc: 518.43 ng/ml



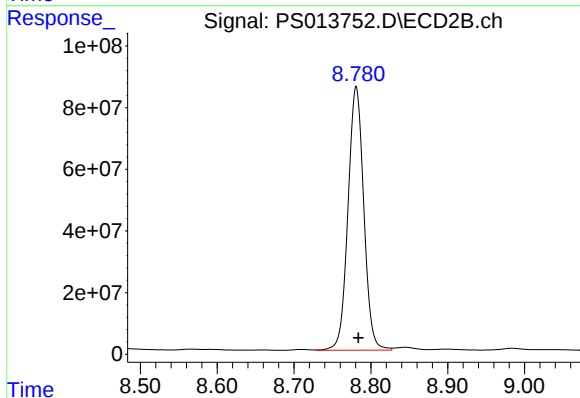
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 3128282193
Conc: 561.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134129BS

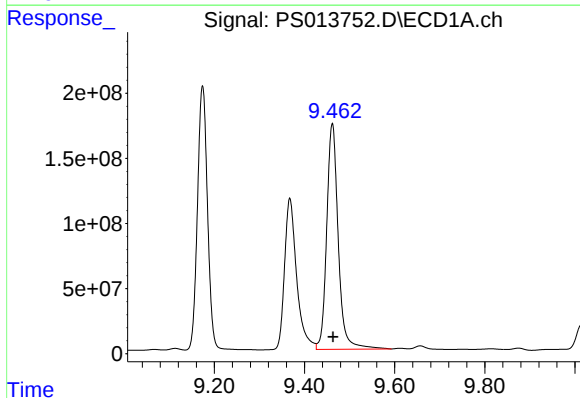
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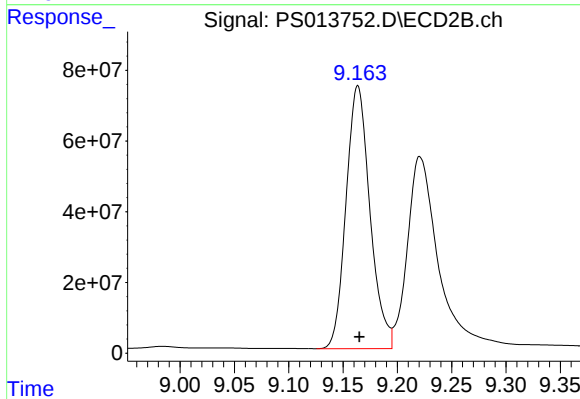
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 1221365091
Conc: 511.30 ng/ml



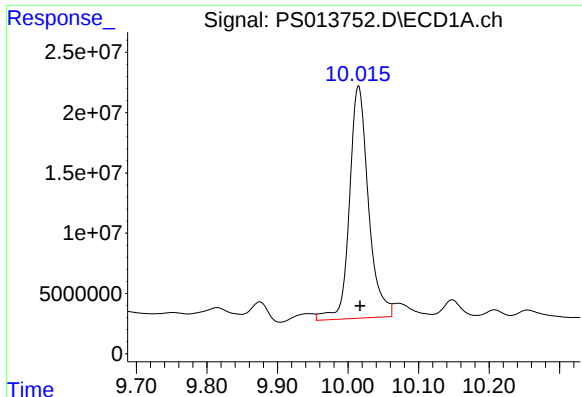
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.002 min
Response: 3079690283
Conc: 544.63 ng/ml



#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: -0.001 min
Response: 1141289660
Conc: 498.53 ng/ml



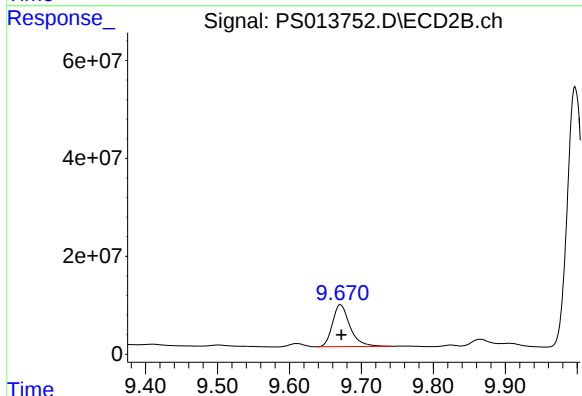
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 360092254
Conc: 368.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134129BS

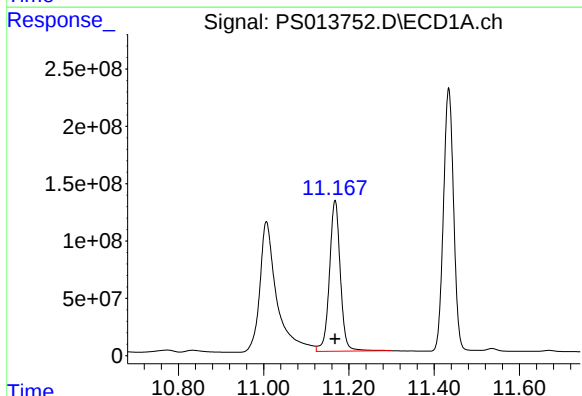
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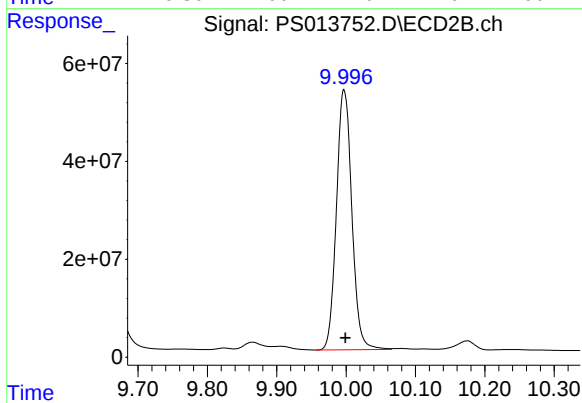
#13 2,4-DB

R.T.: 9.671 min
Delta R.T.: -0.002 min
Response: 144283783
Conc: 474.39 ng/ml



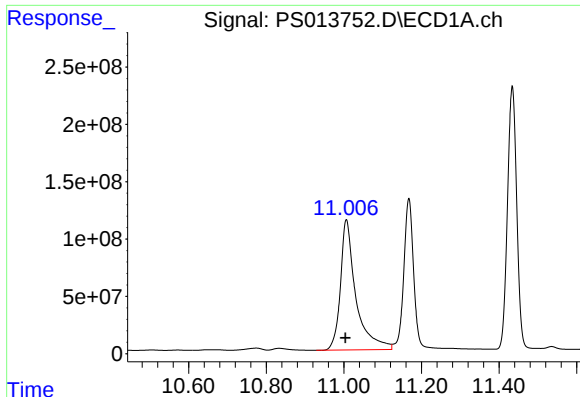
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 2338332922
Conc: 530.01 ng/ml



#14 DINOSEB

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 820574224
Conc: 490.39 ng/ml



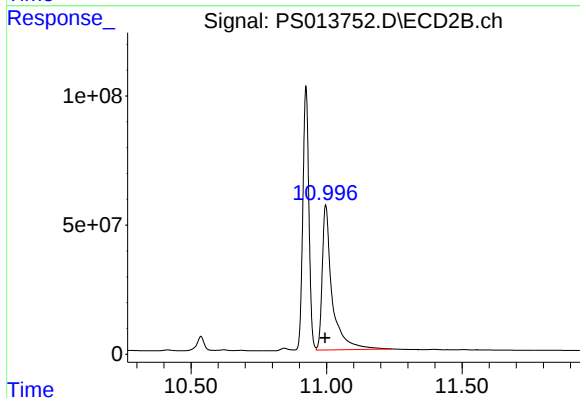
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.002 min
Response: 3150222442
Conc: 436.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134129BS

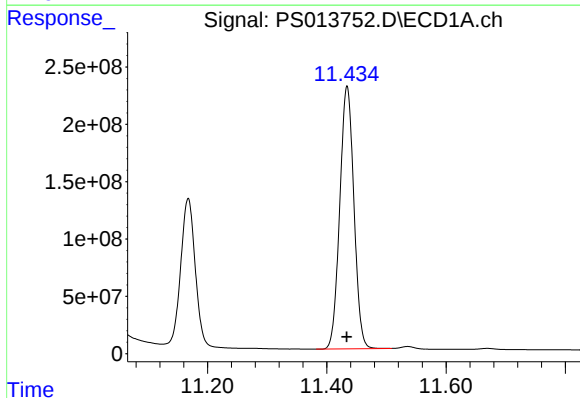
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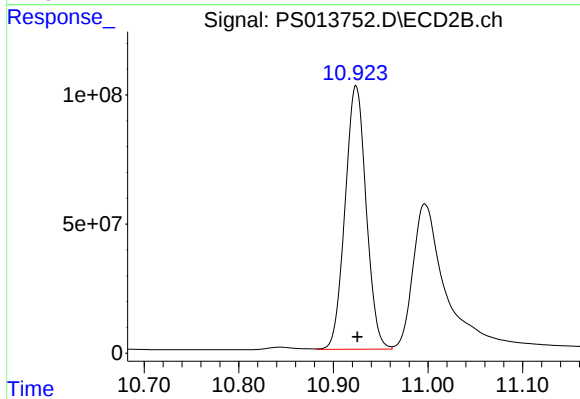
#15 Picloram

R.T.: 10.997 min
Delta R.T.: 0.001 min
Response: 1428225289
Conc: 410.94 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 3763589100
Conc: 532.69 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 1579770945
Conc: 510.42 ng/ml