

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 20:01
 Operator : DD\AJ
 Sample : M1966-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-123RMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 06:09:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.157	6.882	1213.6E6	422.3E6	797.822	907.289m
Target Compounds							
1) T	Dalapon	3.002	2.602	711.0E6	416.3E6	394.289m	639.667 #
2) T	3,5-DICHL...	6.383	6.044	1190.6E6	423.0E6	574.597	576.786
3) T	4-Nitroph...	6.990	6.496	452.1E6	186.4E6	556.354	660.105
5) T	DICAMBA	7.346	7.050	3267.9E6	1193.7E6	561.649	590.203
6) T	MCPD	7.513	7.113f	272.7E6	2128.8E6	62.639	1264.067 #
7) T	MCPA	7.661	7.359	361.3E6	194.4E6	58.062	80.069 #
8) T	DICHLORPROP	8.032	7.674	836.7E6	307.7E6	597.921	609.604
9) T	2,4-D	8.259	7.968	1123.1E6	424.9E6	706.327	764.092
10) T	Pentachlo...	8.567	8.394	12068.4E6	4104.3E6	574.230	610.530
11) T	2,4,5-TP ...	9.112	8.755	5117.7E6	1800.8E6	625.147	659.220
12) T	2,4,5-T	9.396	9.134	4699.1E6	1642.6E6	571.245	628.033
13) T	2,4-DB	9.944	9.639	625.4E6	204.3E6	411.003m	588.884 #
14) T	DINOSEB	11.097	9.971	3732.4E6	1268.3E6	579.233	658.637
15) T	Picloram	10.919	10.952	6086.5E6	2138.5E6	544.006	570.274
16) T	DCPA	11.362	10.897	5805.7E6	2176.1E6	471.166	535.905

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

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Acq On : 12 Apr 2021 20:01
Operator : DD\AJ
Sample : M1966-07MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

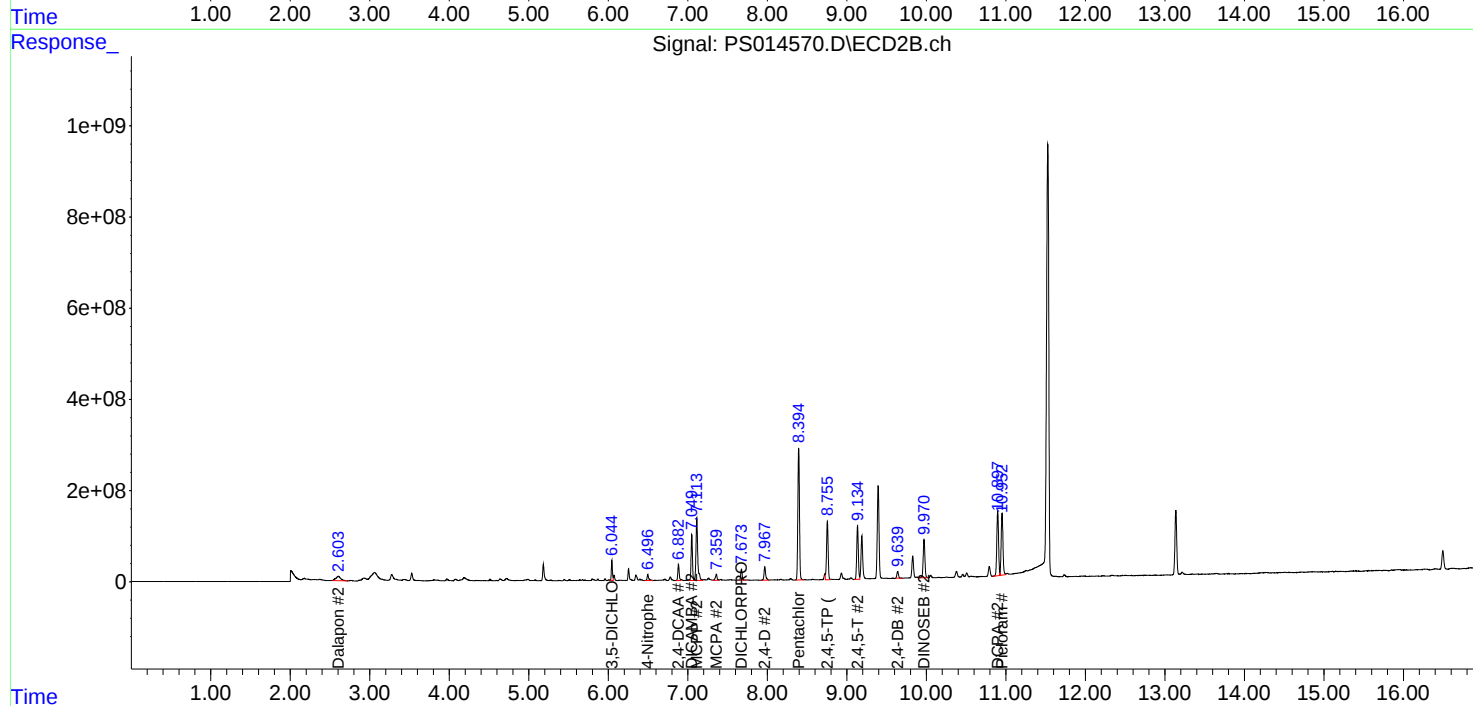
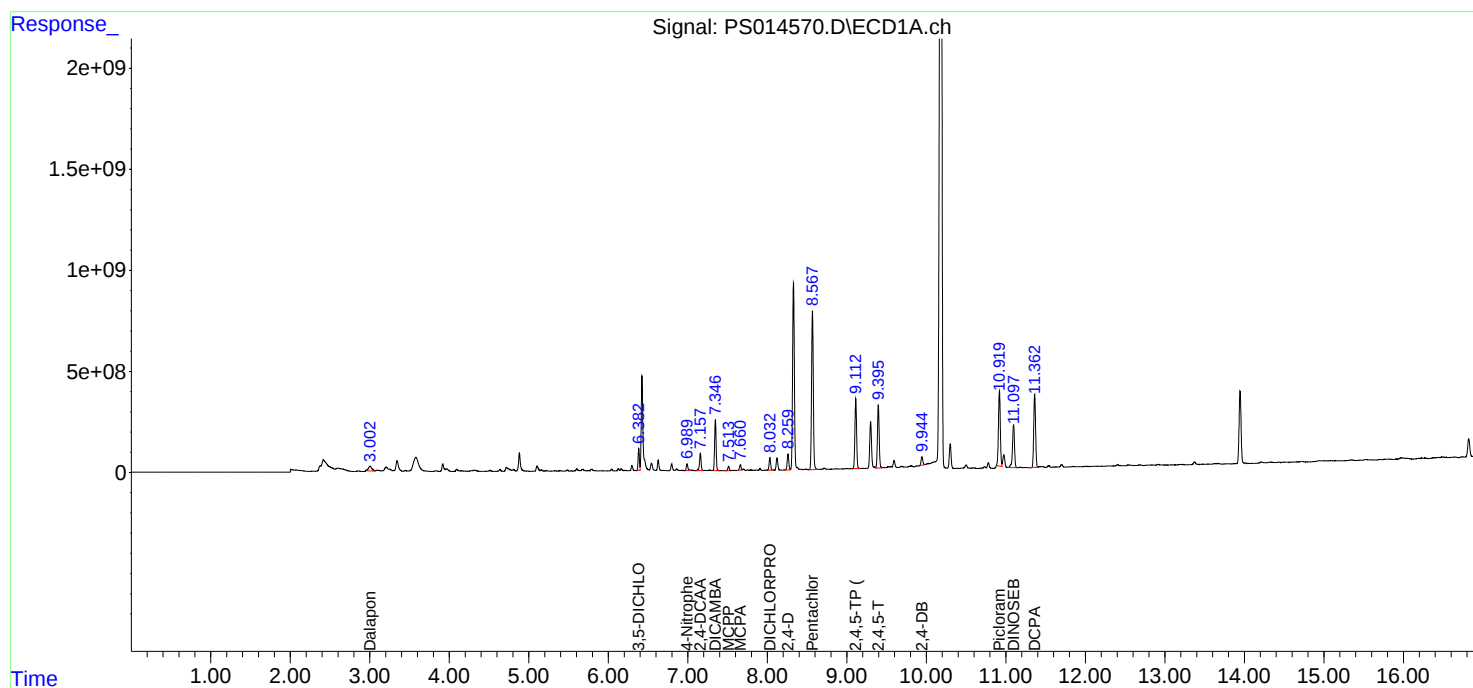
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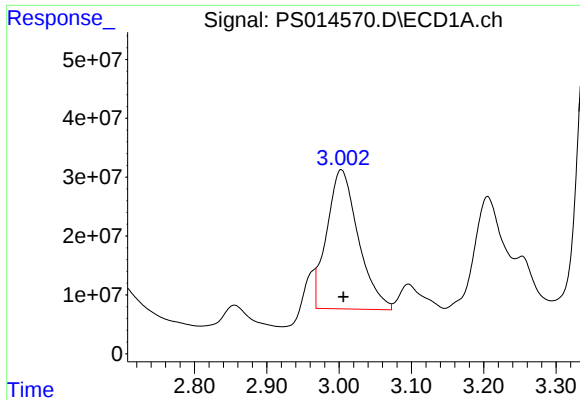
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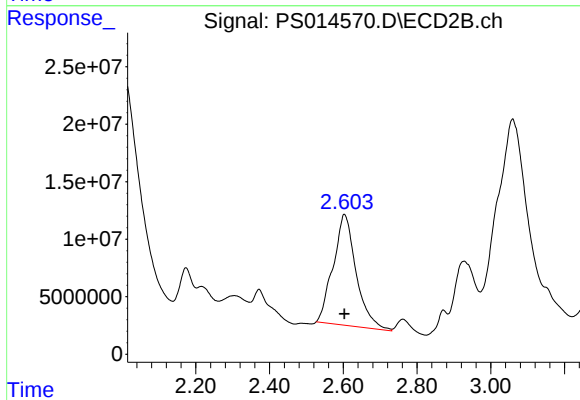
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.004 min
Response: 710969978
Conc: 394.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

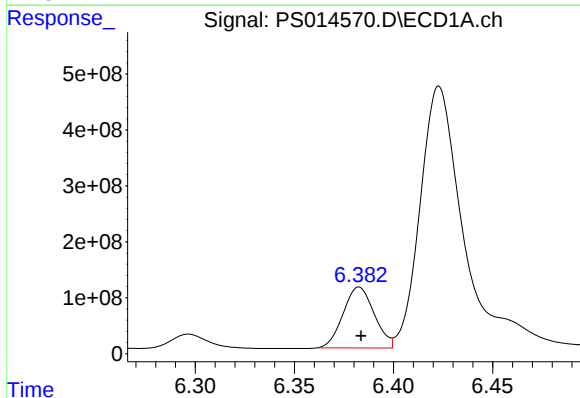
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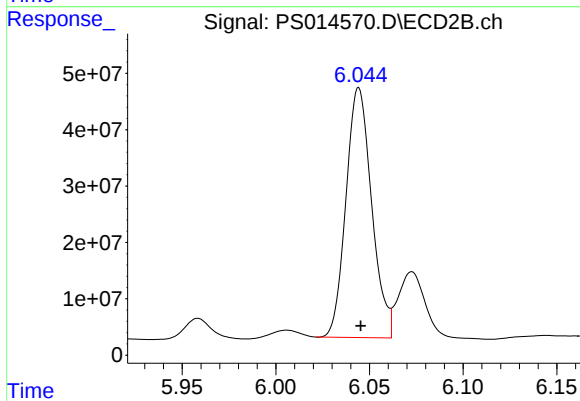
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 416311430
Conc: 639.67 ng/ml



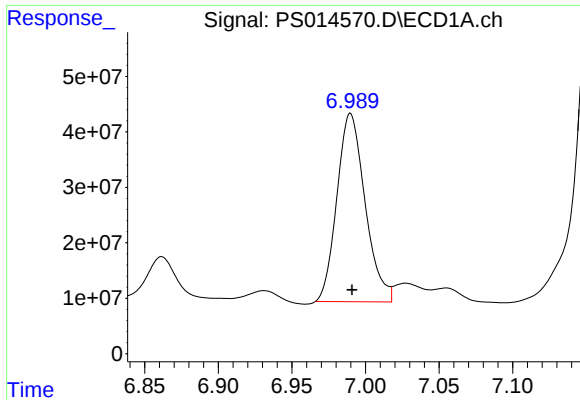
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 1190566446
Conc: 574.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 422955163
Conc: 576.79 ng/ml



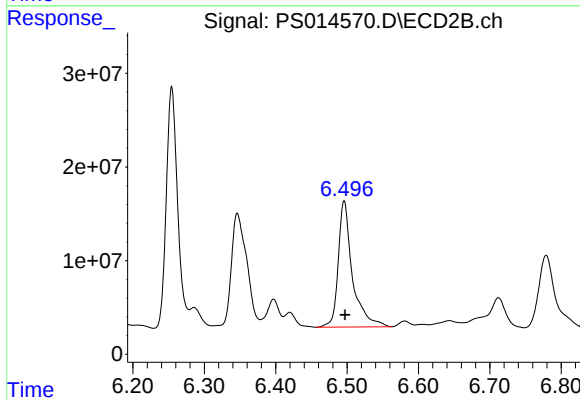
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 452105518
Conc: 556.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

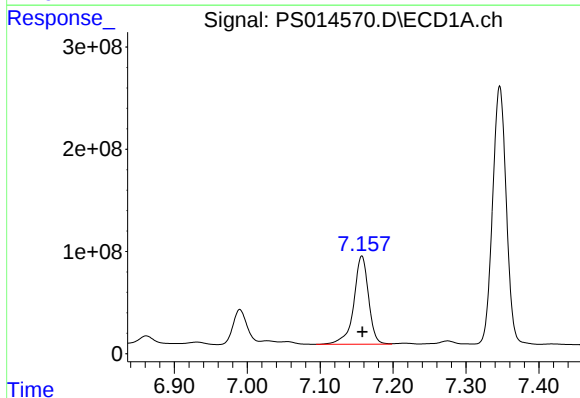
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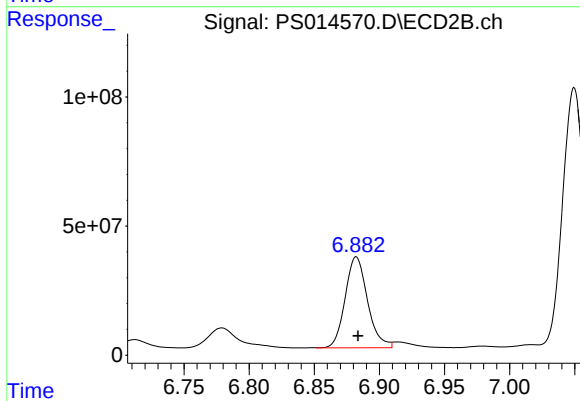
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 186369369
Conc: 660.10 ng/ml



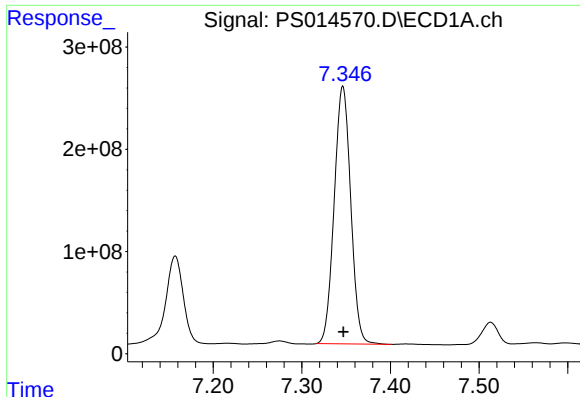
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1213642582
Conc: 797.82 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 422301773
Conc: 907.29 ng/ml m



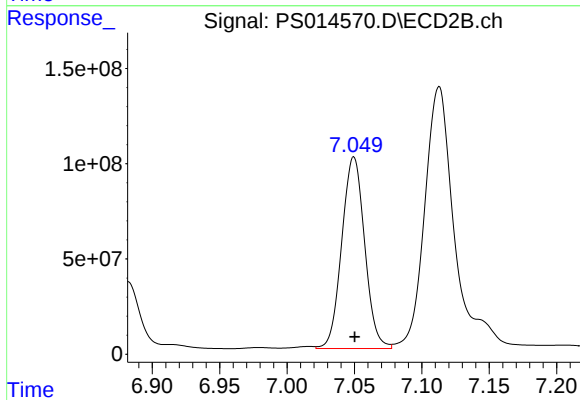
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3267875923
Conc: 561.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

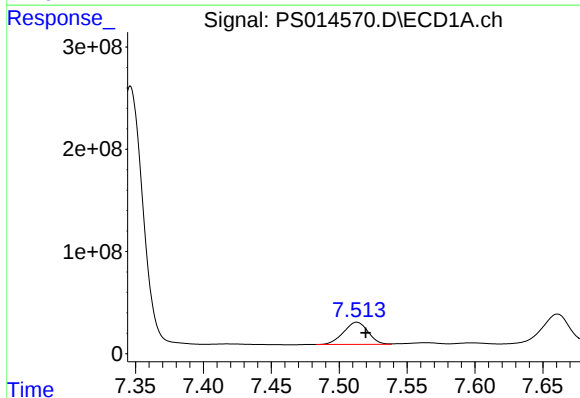
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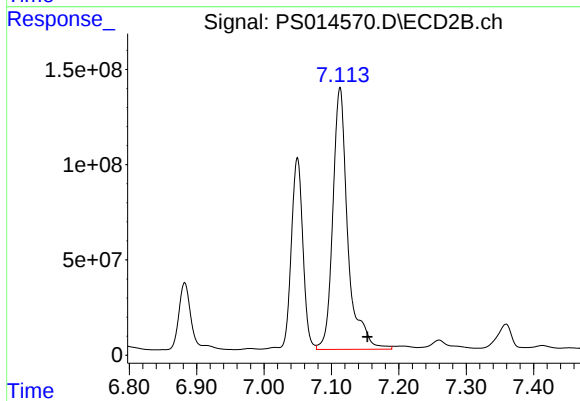
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1193700413
Conc: 590.20 ng/ml



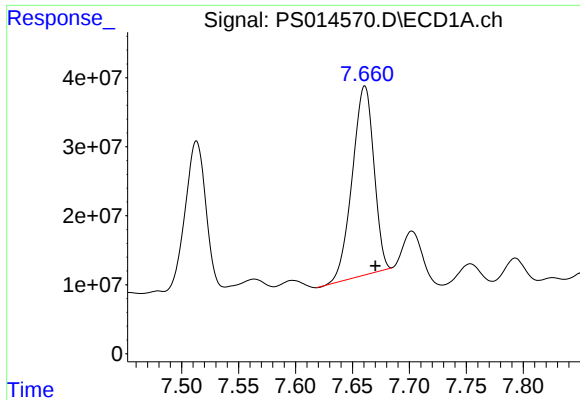
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 272744937
Conc: 62.64 ug/ml



#6 MCP

R.T.: 7.113 min
Delta R.T.: -0.041 min
Response: 2128754542
Conc: 1264.07 ug/ml



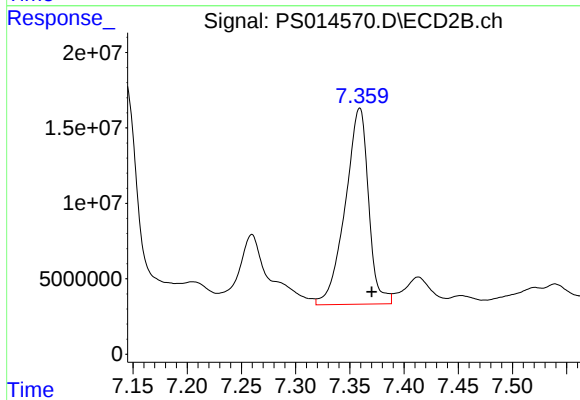
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 361314279
Conc: 58.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

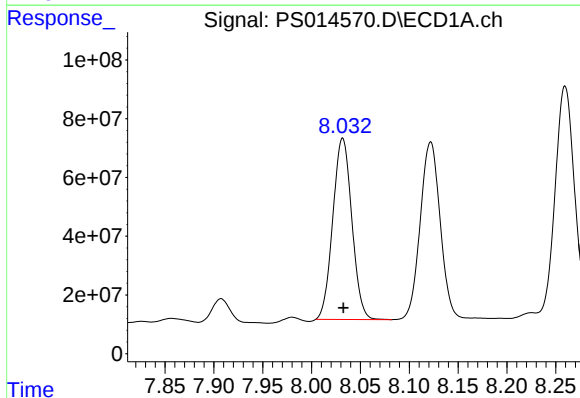
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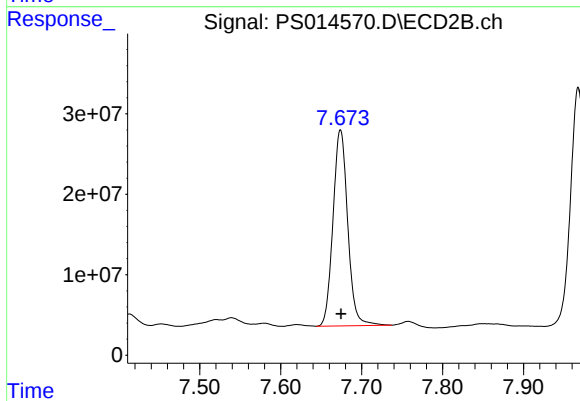
#7 MCPA

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 194448779
Conc: 80.07 ug/ml



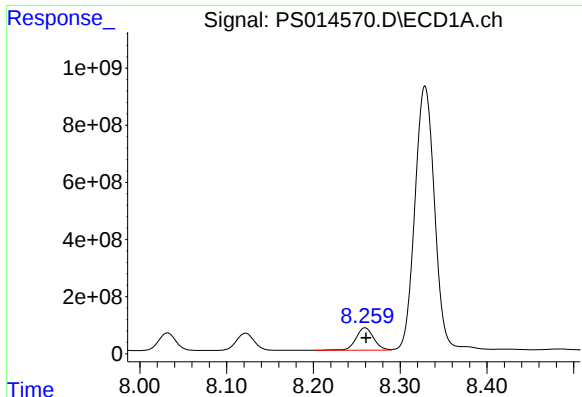
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 836689359
Conc: 597.92 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 307740863
Conc: 609.60 ng/ml



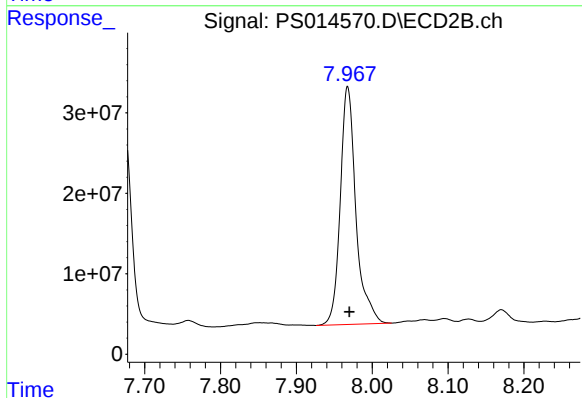
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1123050545
Conc: 706.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

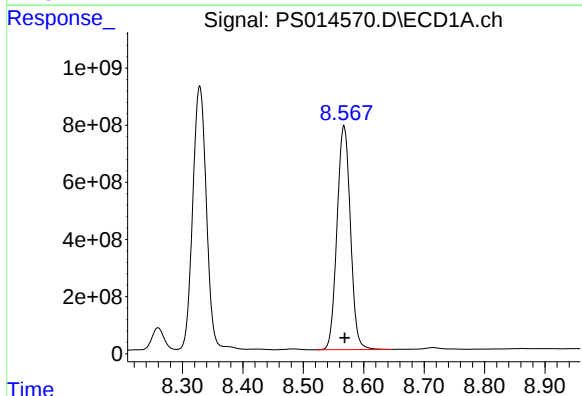
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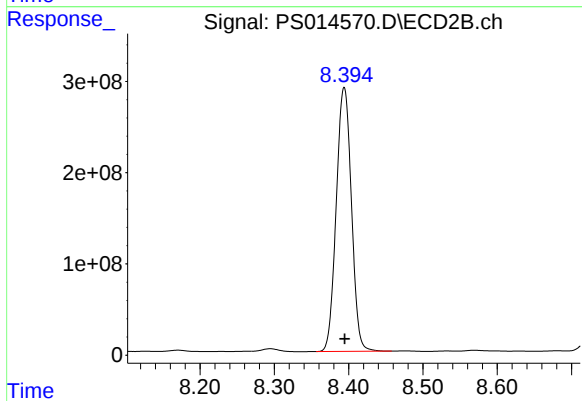
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 424907043
Conc: 764.09 ng/ml



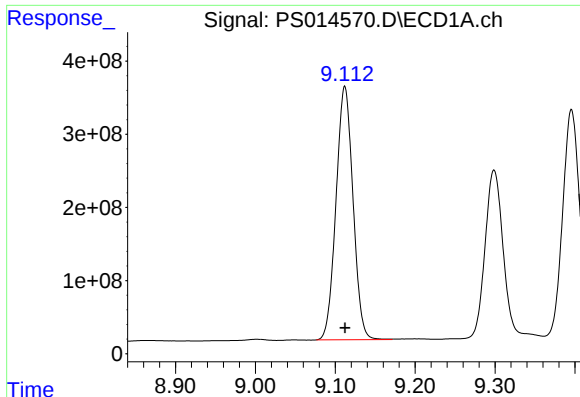
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 12068444138
Conc: 574.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 4104318955
Conc: 610.53 ng/ml



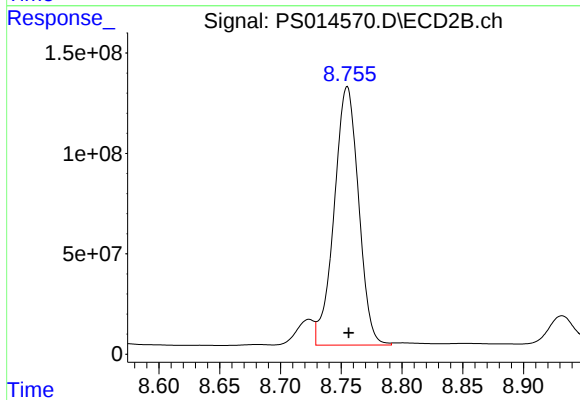
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 5117713444
Conc: 625.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

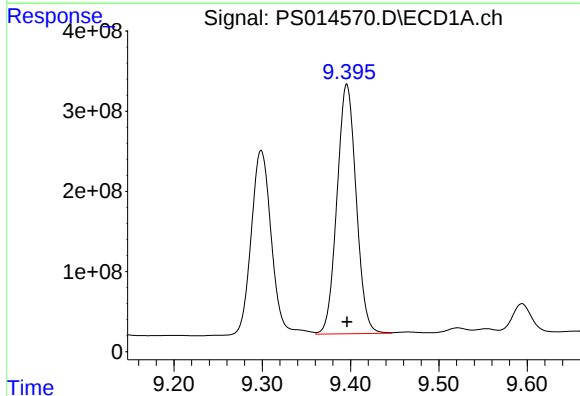
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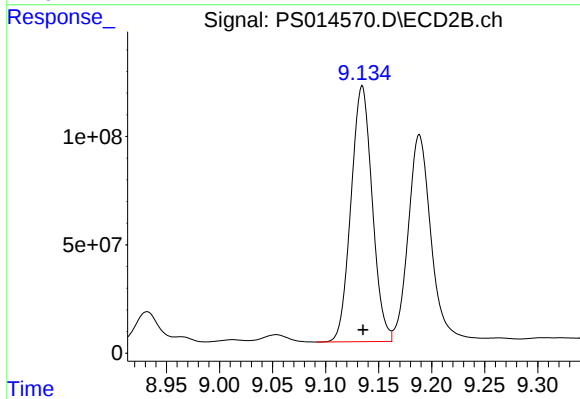
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1800771446
Conc: 659.22 ng/ml



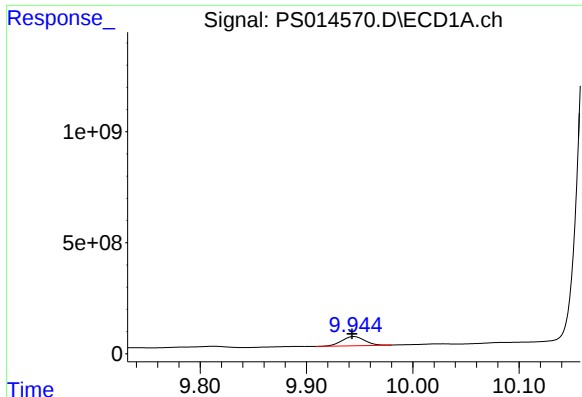
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 4699116788
Conc: 571.25 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 1642647015
Conc: 628.03 ng/ml



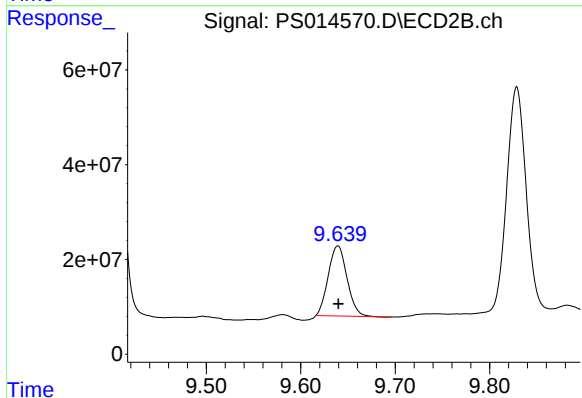
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 625446429
Conc: 411.00 ng/ml m

Instrument :
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ClientSampleId :
MW-123RMSD

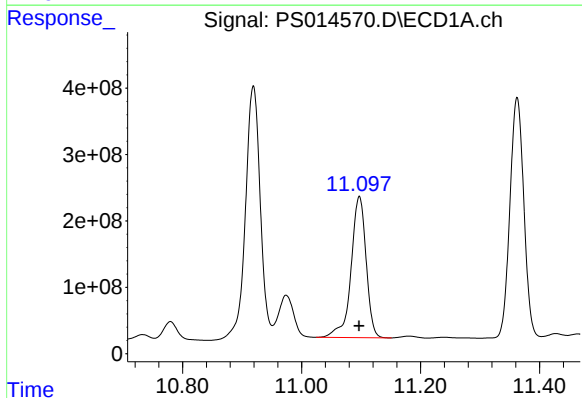
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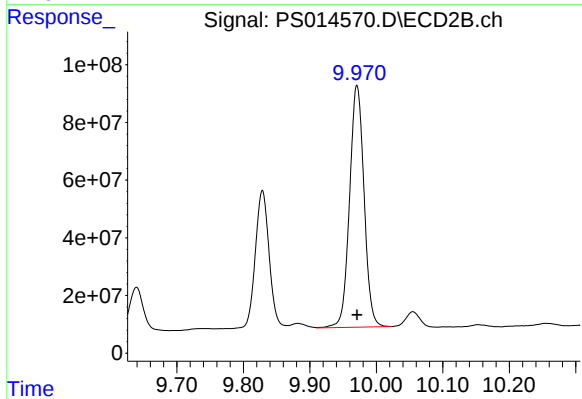
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 204267233
Conc: 588.88 ng/ml



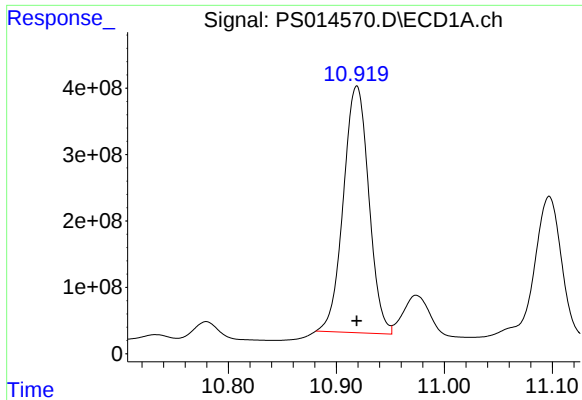
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 3732376663
Conc: 579.23 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1268321105
Conc: 658.64 ng/ml



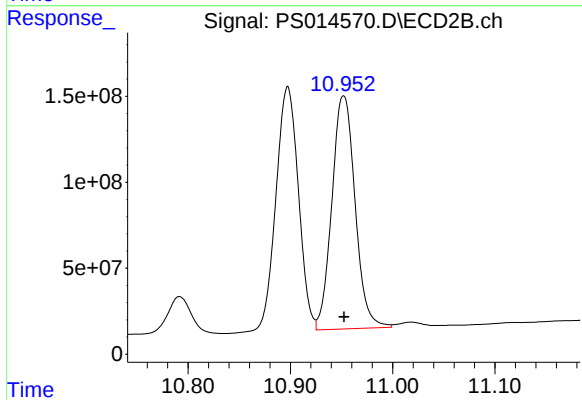
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 6086500774
Conc: 544.01 ng/ml

Instrument :
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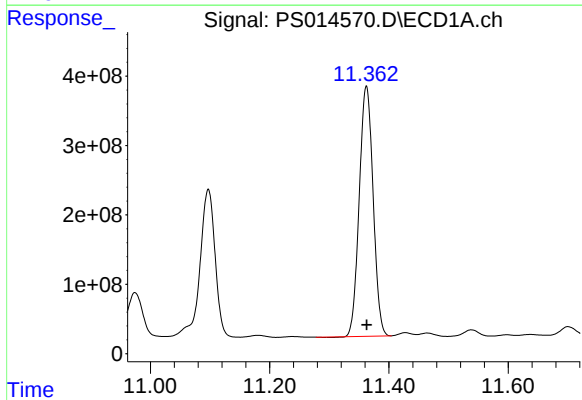
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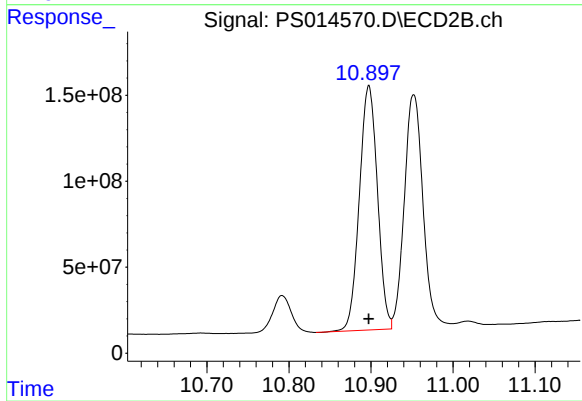
#15 Picloram

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 2138469497
Conc: 570.27 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: 0.000 min
Response: 5805724459
Conc: 471.17 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 2176138803
Conc: 535.90 ng/ml