

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072919\
 Data File : PS005771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 16:22
 Operator : SM\AJ
 Sample : K3840-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-02-005-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:10:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.578	5.298	395.9E6	246.5E6	272.891	247.815
Target Compounds							
1) T	Dalapon	2.112	1.789	260.7E6	140.1E6	140.662m	111.147m
2) T	3,5-DICHL...	4.932	4.594	531.7E6	324.3E6	256.363	249.982m
3) T	4-Nitroph...	5.439	4.982	31722177	32241737	52.736	65.084
5) T	DICAMBA	5.735	5.430	1442.5E6	930.6E6	241.528m	249.275
6) T	MCPD	5.890	5.515	118.7E6	66093554	25.620m	23.205
7) T	MCPA	6.026	5.697	165.8E6	129.3E6	25.410	30.718
8) T	DICHLORPROP	6.375	5.984	364.0E6	292.0E6	253.126	316.130m
9) T	2,4-D	6.594	6.258	454.6E6	320.5E6	303.334	298.320
10) T	Pentachlo...	6.859	6.631	3953.6E6	2520.8E6	189.112	194.163
11) T	2,4,5-TP ...	7.395	6.993	2187.0E6	1379.8E6	264.707	265.991m
12) T	2,4,5-T	7.671	7.356	2104.2E6	1249.7E6	252.096	262.893
13) T	2,4-DB	8.204	7.844	362.9E6	156.6E6	343.649	241.324m#
14) T	DINOSEB	9.297	8.157	110.3E6	48206964	16.983m	12.954
15) T	Picloram	9.134	9.100	2631.3E6	1619.5E6	224.799	215.582m
16) T	DCPA	9.568	9.056	1895.8E6	1019.5E6	186.432m	154.604

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

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Operator : SM\AJ
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ALS Vial : 15 Sample Multiplier: 1

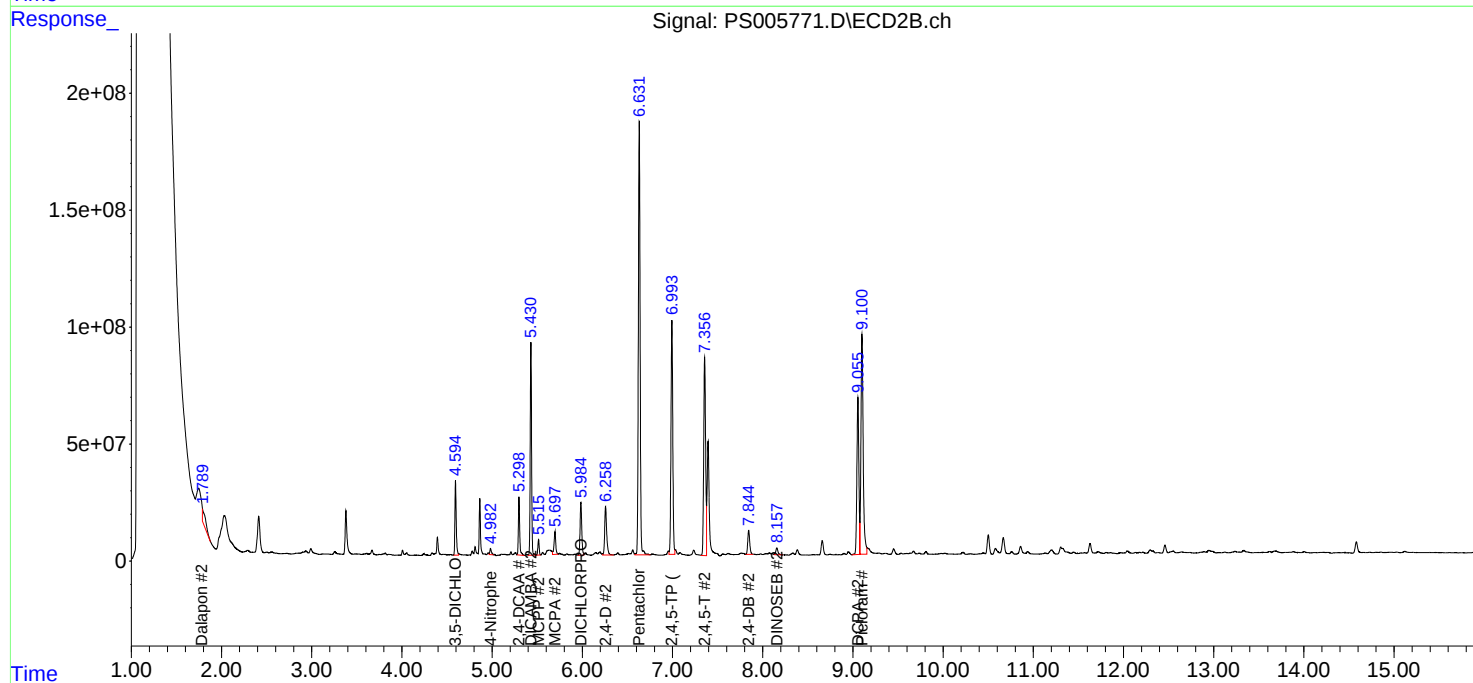
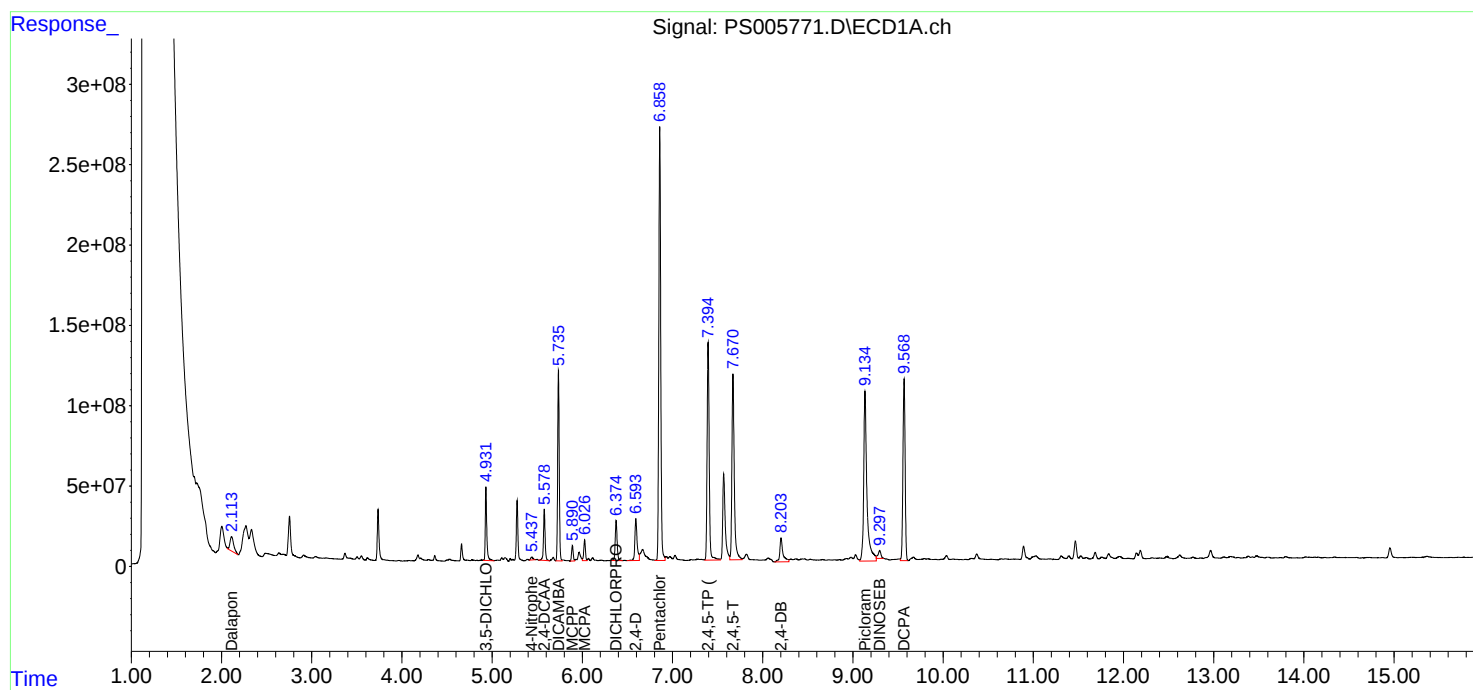
Instrument :
ECD_S
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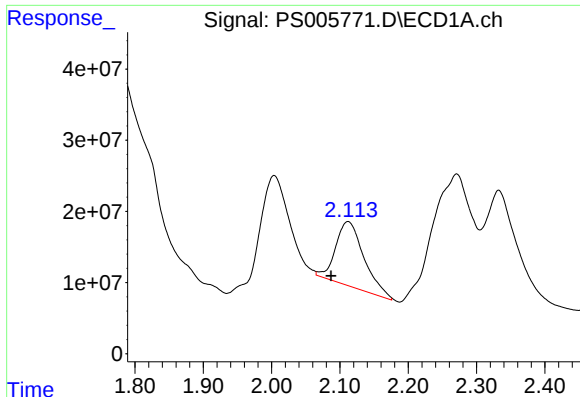
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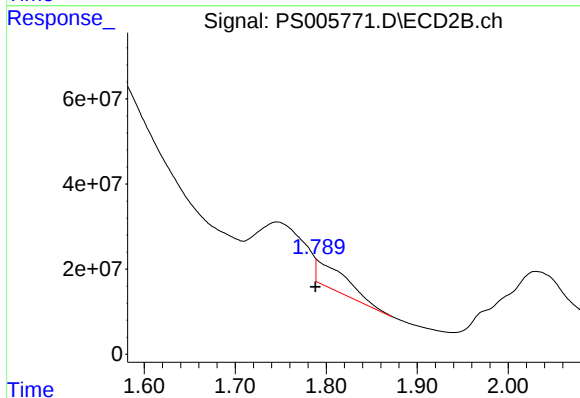
#1 Dalapon

R.T.: 2.112 min
Delta R.T.: 0.025 min
Response: 260689147
Conc: 140.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMSD

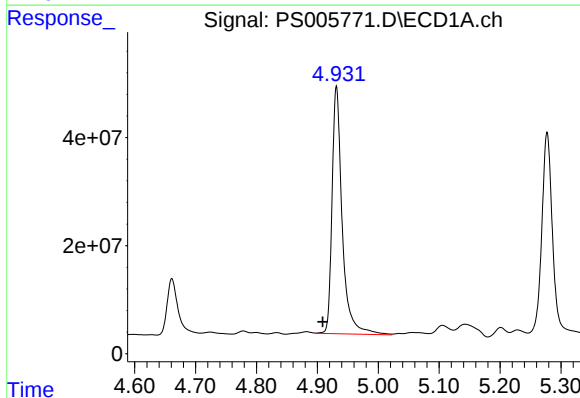
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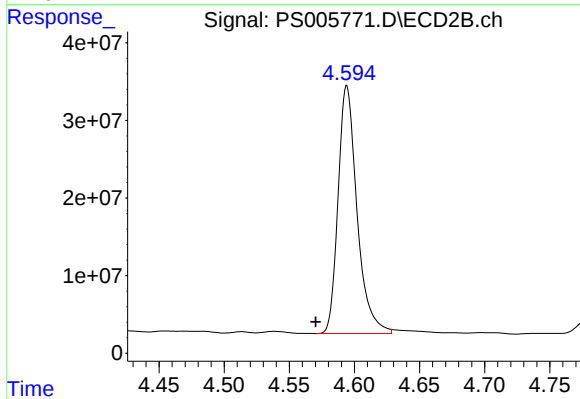
#1 Dalapon

R.T.: 1.789 min
Delta R.T.: 0.000 min
Response: 140109792
Conc: 111.15 ng/ml m



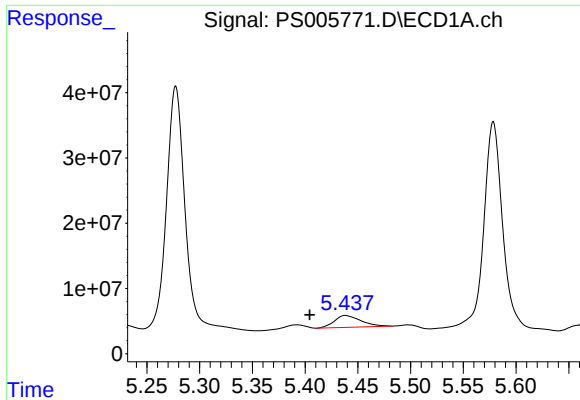
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.932 min
Delta R.T.: 0.023 min
Response: 531737799
Conc: 256.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: 0.024 min
Response: 324304919
Conc: 249.98 ng/ml m



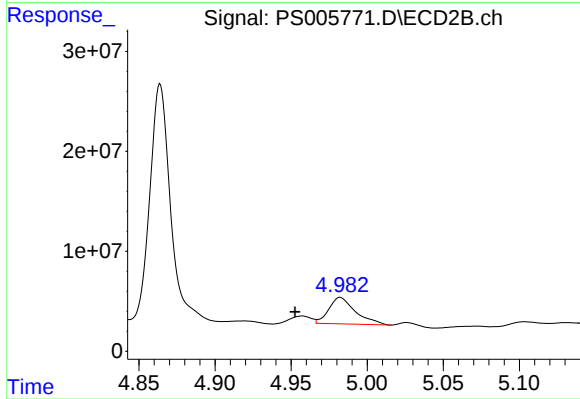
#3 4-Nitrophenol

R.T.: 5.439 min
Delta R.T.: 0.034 min
Response: 31722177
Conc: 52.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMSD

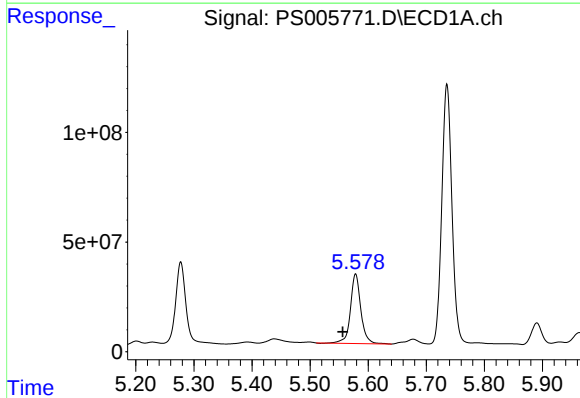
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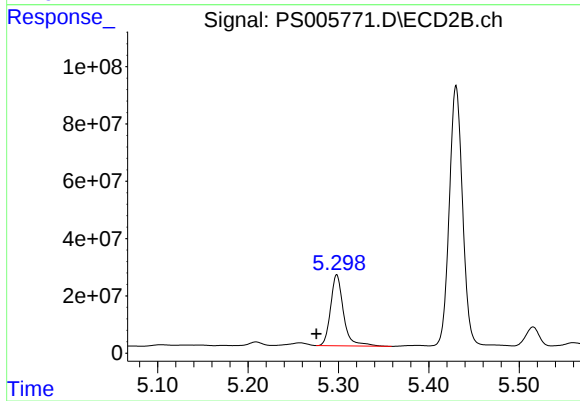
#3 4-Nitrophenol

R.T.: 4.982 min
Delta R.T.: 0.030 min
Response: 32241737
Conc: 65.08 ng/ml



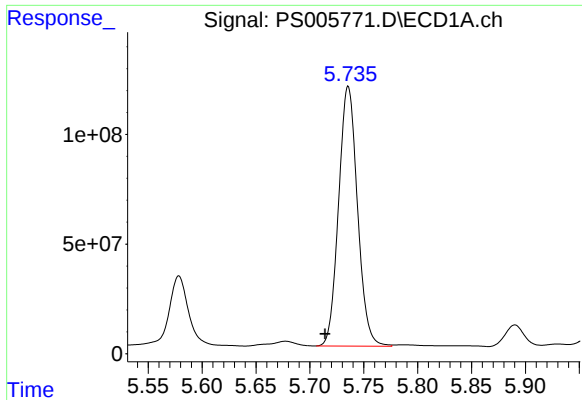
#4 2,4-DCAA

R.T.: 5.578 min
Delta R.T.: 0.022 min
Response: 395915632
Conc: 272.89 ng/ml



#4 2,4-DCAA

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 246496644
Conc: 247.82 ng/ml



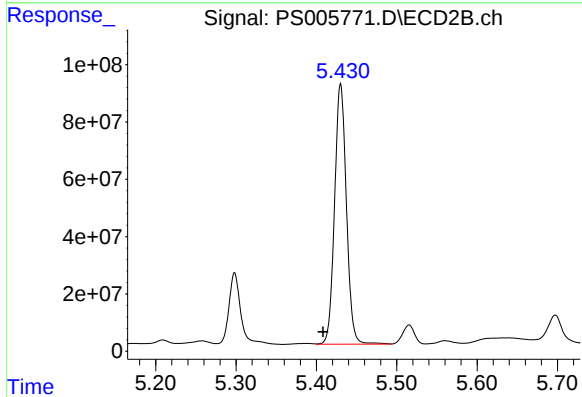
#5 DICAMBA

R.T.: 5.735 min
Delta R.T.: 0.021 min
Response: 1442520563
Conc: 241.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMSD

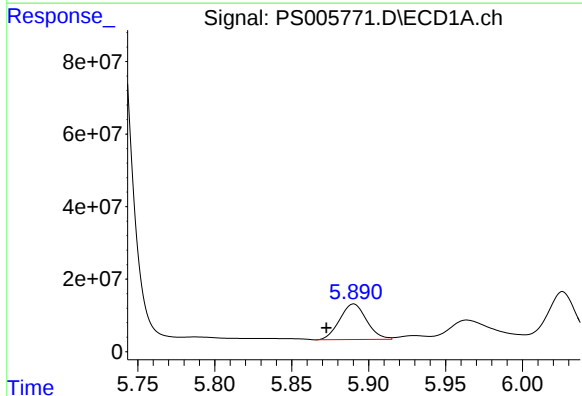
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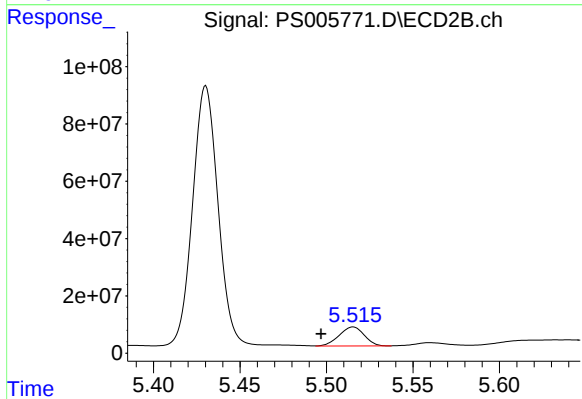
#5 DICAMBA

R.T.: 5.430 min
Delta R.T.: 0.022 min
Response: 930557448
Conc: 249.28 ng/ml



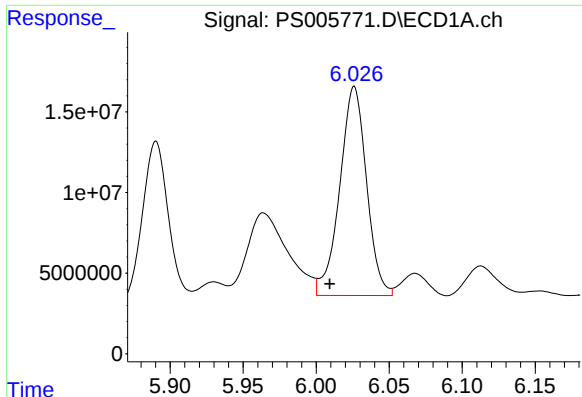
#6 MCP

R.T.: 5.890 min
Delta R.T.: 0.017 min
Response: 118706920
Conc: 25.62 ug/ml m



#6 MCP

R.T.: 5.515 min
Delta R.T.: 0.018 min
Response: 66093554
Conc: 23.21 ug/ml



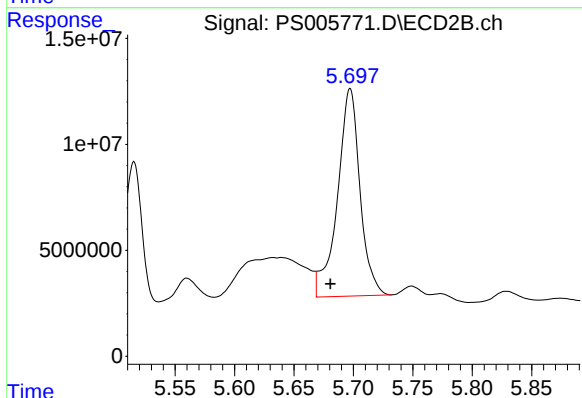
#7 MCPA

R.T.: 6.026 min
Delta R.T.: 0.017 min
Response: 165815761
Conc: 25.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMSD

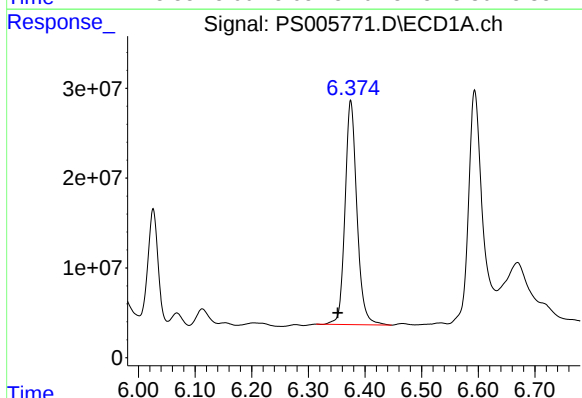
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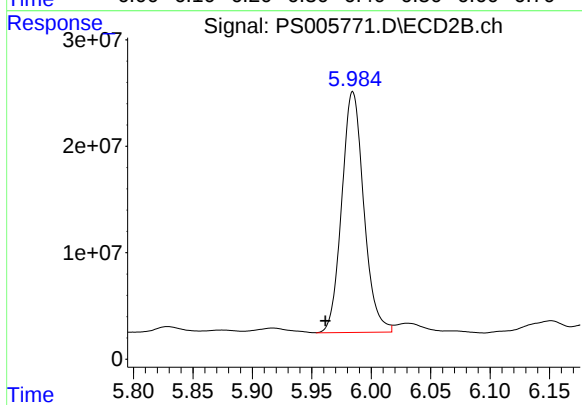
#7 MCPA

R.T.: 5.697 min
Delta R.T.: 0.016 min
Response: 129291044
Conc: 30.72 ug/ml



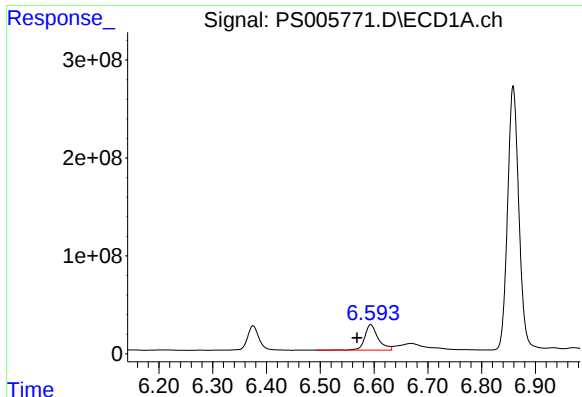
#8 DICHLORPROP

R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 364012002
Conc: 253.13 ng/ml



#8 DICHLORPROP

R.T.: 5.984 min
Delta R.T.: 0.023 min
Response: 291952990
Conc: 316.13 ng/ml m



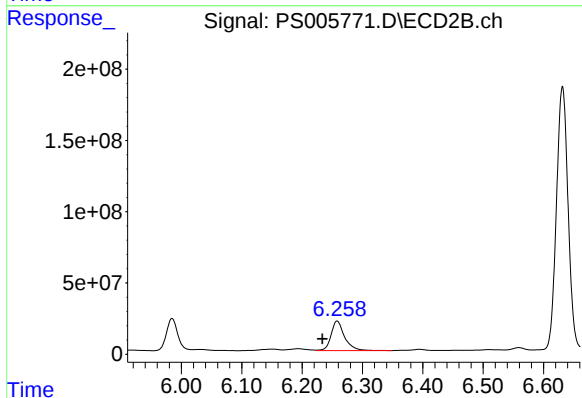
#9 2,4-D

R.T.: 6.594 min
Delta R.T.: 0.025 min
Response: 454596980
Conc: 303.33 ng/ml

Instrument :
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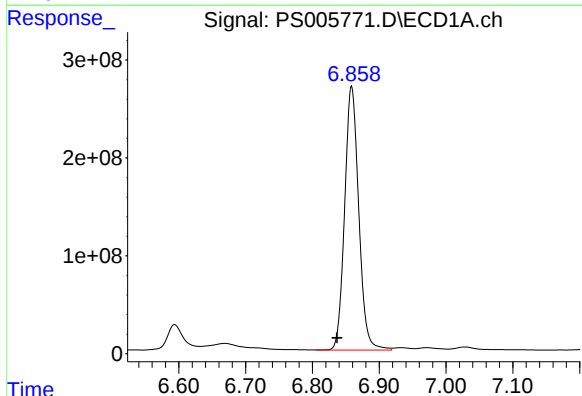
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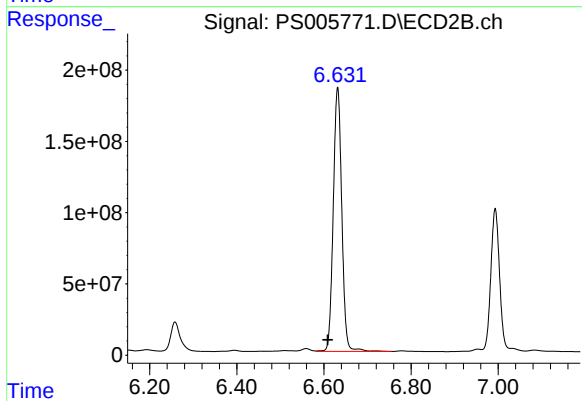
#9 2,4-D

R.T.: 6.258 min
Delta R.T.: 0.024 min
Response: 320484505
Conc: 298.32 ng/ml



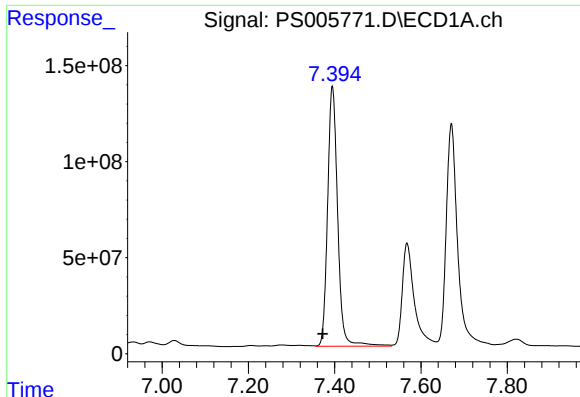
#10 Pentachlorophenol

R.T.: 6.859 min
Delta R.T.: 0.022 min
Response: 3953600870
Conc: 189.11 ng/ml



#10 Pentachlorophenol

R.T.: 6.631 min
Delta R.T.: 0.023 min
Response: 2520799898
Conc: 194.16 ng/ml



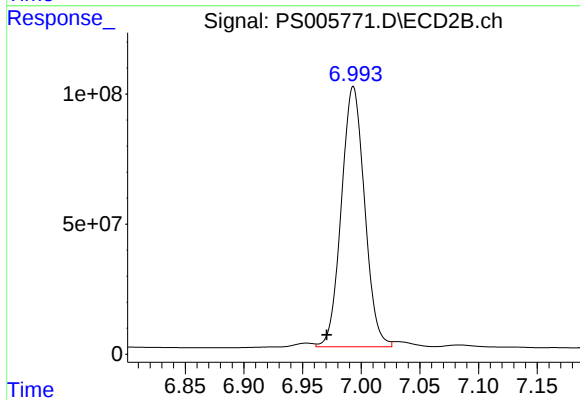
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 2187003008
Conc: 264.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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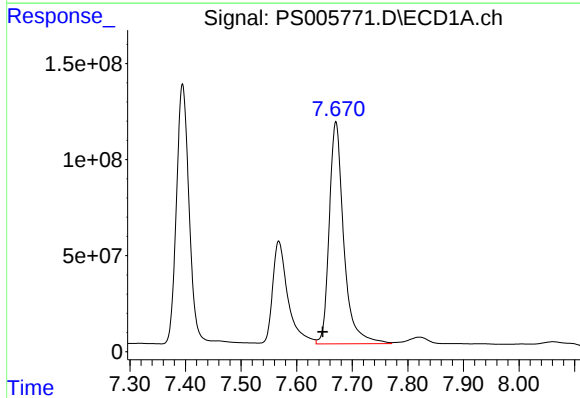
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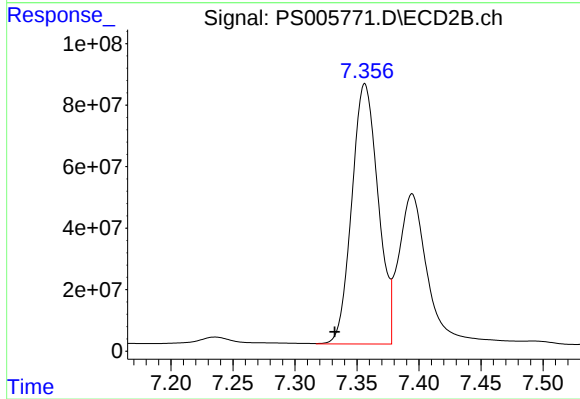
#11 2,4,5-TP (SILVEX)

R.T.: 6.993 min
Delta R.T.: 0.022 min
Response: 1379778069
Conc: 265.99 ng/ml m



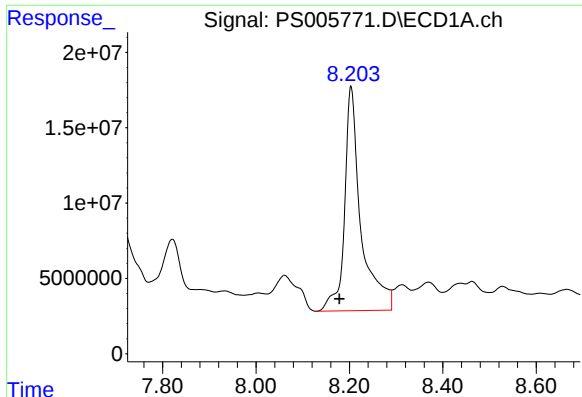
#12 2,4,5-T

R.T.: 7.671 min
Delta R.T.: 0.024 min
Response: 2104182424
Conc: 252.10 ng/ml



#12 2,4,5-T

R.T.: 7.356 min
Delta R.T.: 0.024 min
Response: 1249717834
Conc: 262.89 ng/ml



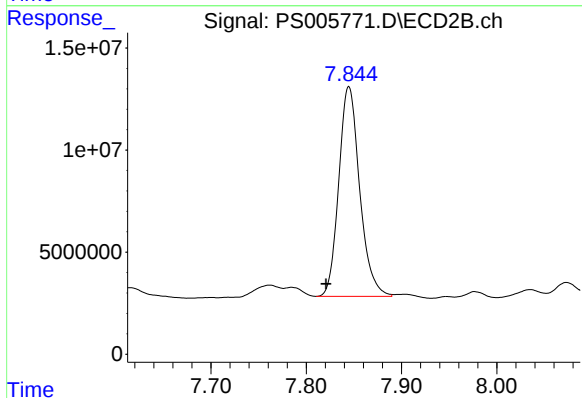
#13 2,4-DB

R.T.: 8.204 min
Delta R.T.: 0.025 min
Response: 362863042
Conc: 343.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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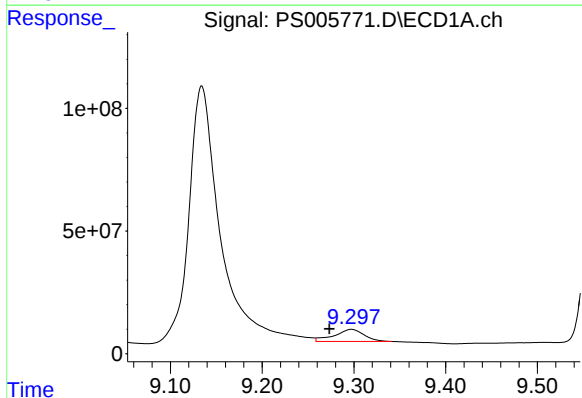
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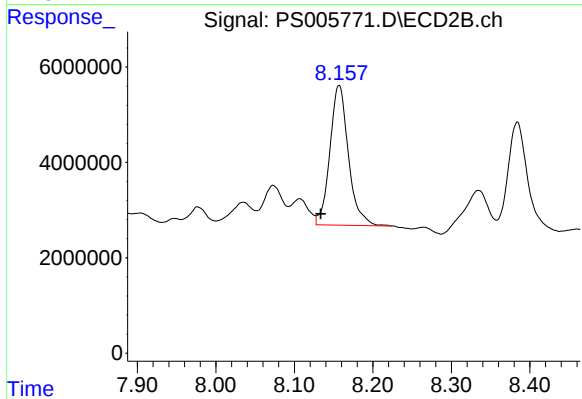
#13 2,4-DB

R.T.: 7.844 min
Delta R.T.: 0.023 min
Response: 156648612
Conc: 241.32 ng/ml m



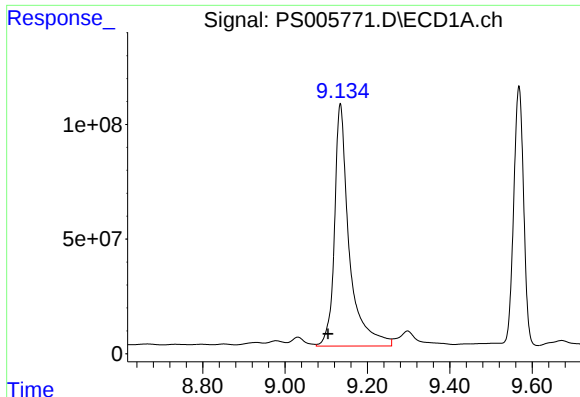
#14 DINOSEB

R.T.: 9.297 min
Delta R.T.: 0.024 min
Response: 110275383
Conc: 16.98 ng/ml m



#14 DINOSEB

R.T.: 8.157 min
Delta R.T.: 0.023 min
Response: 48206964
Conc: 12.95 ng/ml



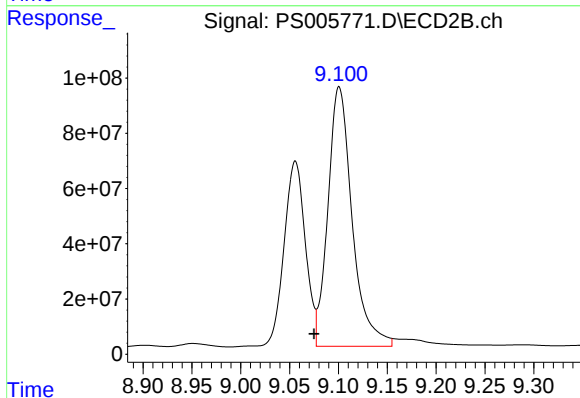
#15 Picloram

R.T.: 9.134 min
Delta R.T.: 0.030 min
Response: 2631278196
Conc: 224.80 ng/ml

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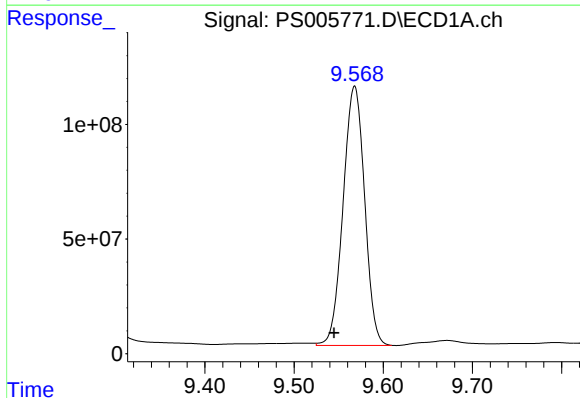
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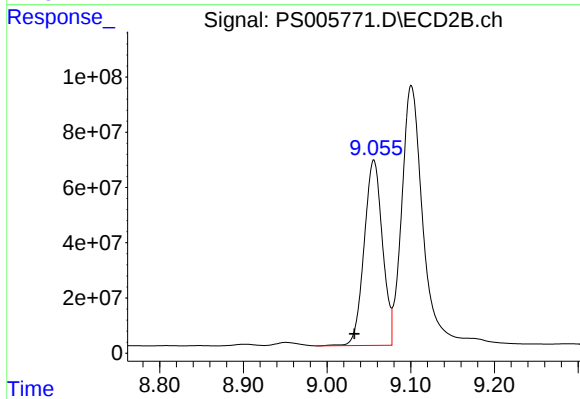
#15 Picloram

R.T.: 9.100 min
Delta R.T.: 0.025 min
Response: 1619494858
Conc: 215.58 ng/ml m



#16 DCPA

R.T.: 9.568 min
Delta R.T.: 0.023 min
Response: 1895770894
Conc: 186.43 ng/ml m



#16 DCPA

R.T.: 9.056 min
Delta R.T.: 0.023 min
Response: 1019463388
Conc: 154.60 ng/ml