

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:36
 Operator : DD\AJ
 Sample : PB134169BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134169BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 14:58:24 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	575.3E6	233.6E6	602.039	580.813m
Target Compounds							
1) T	Dalapon	3.025	2.619	618.0E6	313.5E6	568.228	603.035m
2) T	3,5-DICHL...	6.423	6.063	756.1E6	301.2E6	571.722	478.014
3) T	4-Nitroph...	7.042	6.523	250.4E6	116.5E6	526.600	459.172
5) T	DICAMBA	7.396	7.074	2083.1E6	858.1E6	540.917	499.682
6) T	MCPD	7.562	7.167	169.6E6	71325702	59.211	50.473
7) T	MCPA	7.711	7.380	210.5E6	116.7E6	51.204	57.714m
8) T	DICHLORPROP	8.088	7.699	532.4E6	225.8E6	550.059	507.134
9) T	2,4-D	8.320	7.997	629.1E6	300.5E6	593.838	541.999
10) T	Pentachlo...	8.625	8.420	8367.1E6	3165.3E6	590.596	547.568
11) T	2,4,5-TP ...	9.174	8.781	3292.7E6	1291.5E6	591.317	540.663
12) T	2,4,5-T	9.461	9.163	3243.6E6	1207.5E6	573.614	527.439
13) T	2,4-DB	10.015	9.670	404.4E6	152.5E6	413.865	501.476
14) T	DINOSEB	11.167	9.997	2465.2E6	868.2E6	558.778	518.828
15) T	Picloram	11.006	10.996	3194.4E6	1439.3E6	442.277	414.130
16) T	DCPA	11.434	10.923	3968.4E6	1671.9E6	561.678	540.192

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

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Acq On : 18 Jan 2021 12:36
Operator : DD\AJ
Sample : PB134169BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

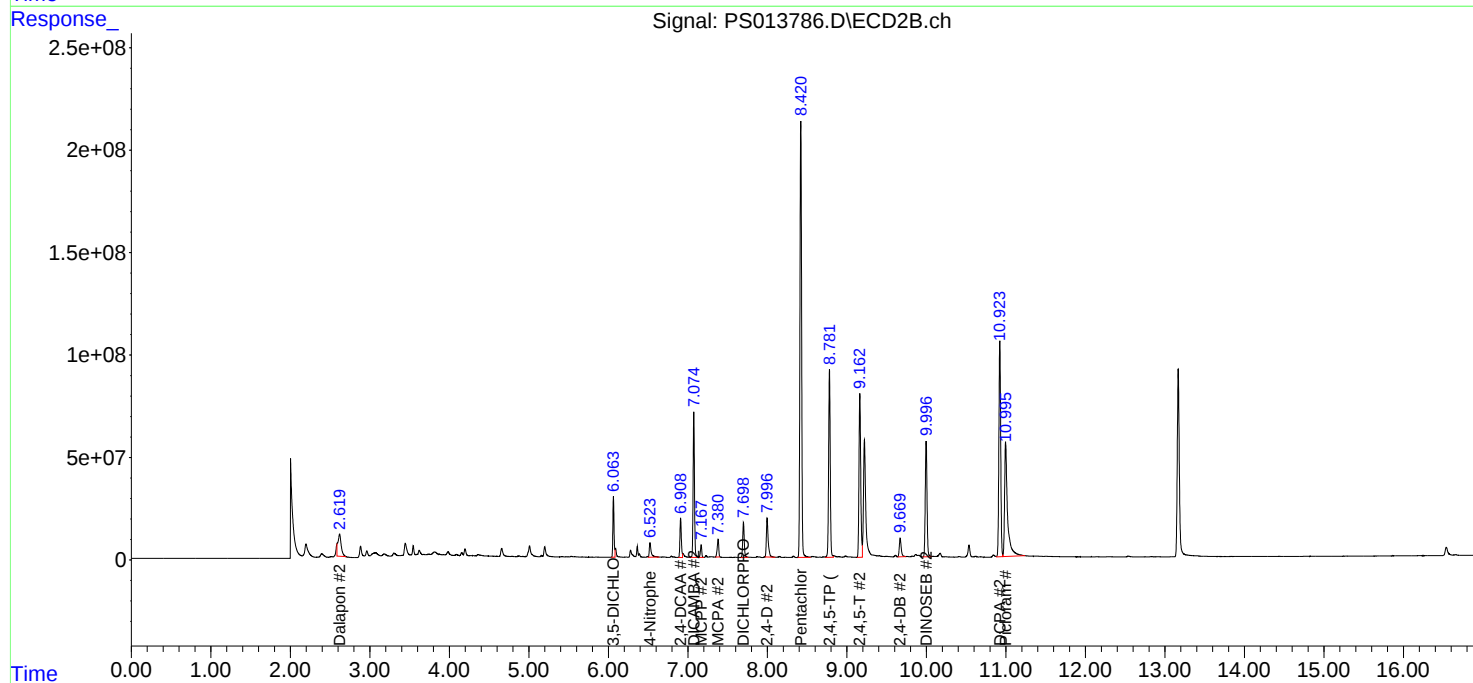
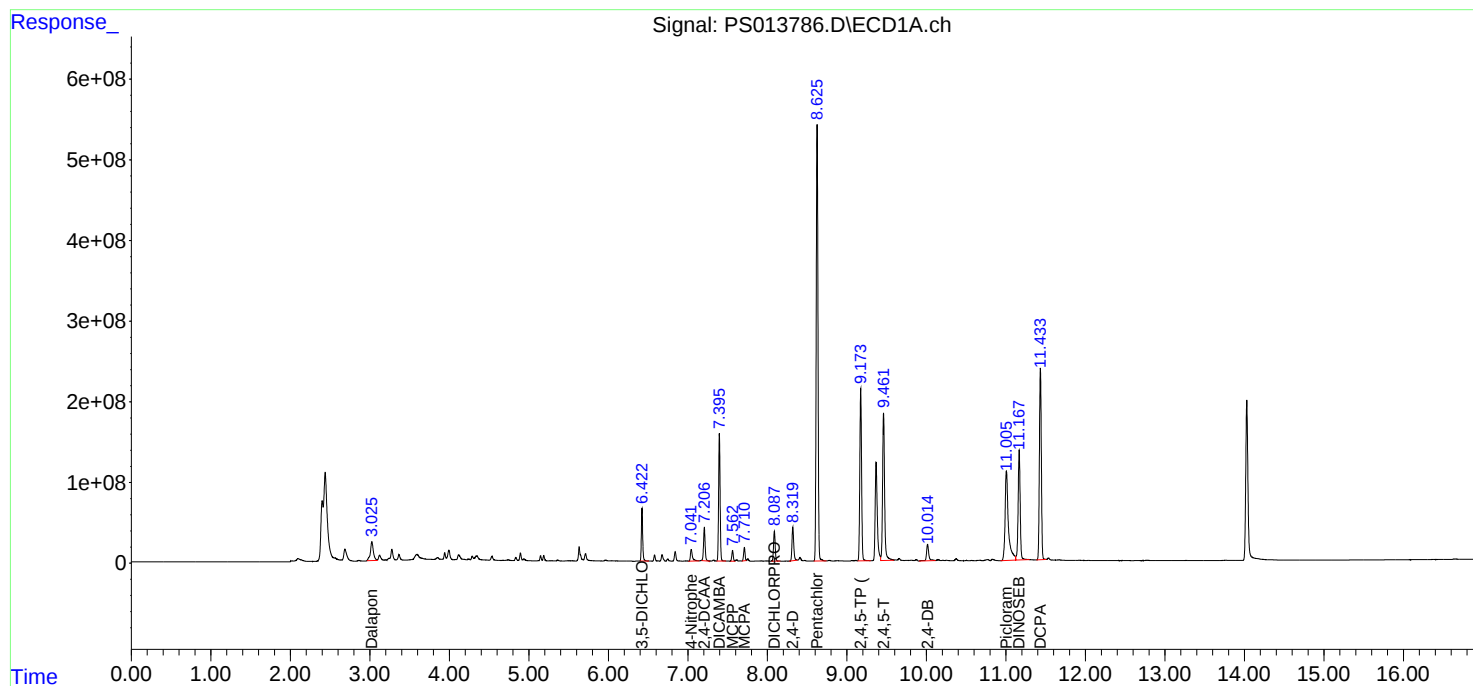
Instrument :
ECD_S
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PB134169BS

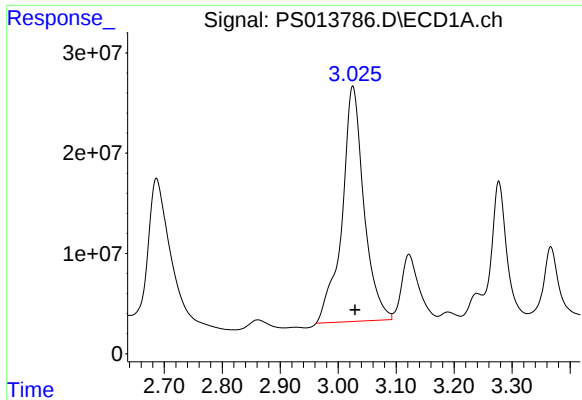
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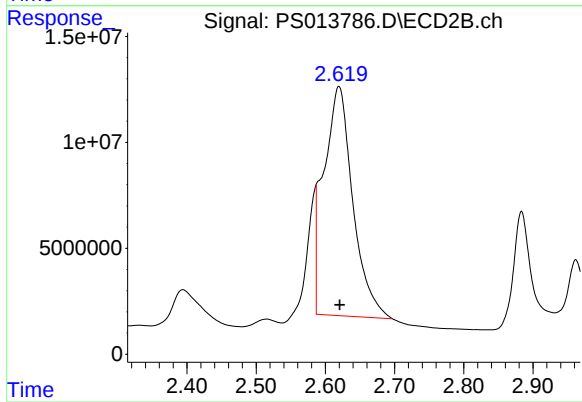
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 618018500
Conc: 568.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134169BS

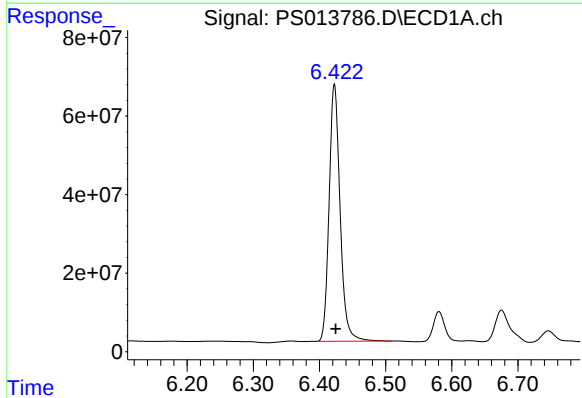
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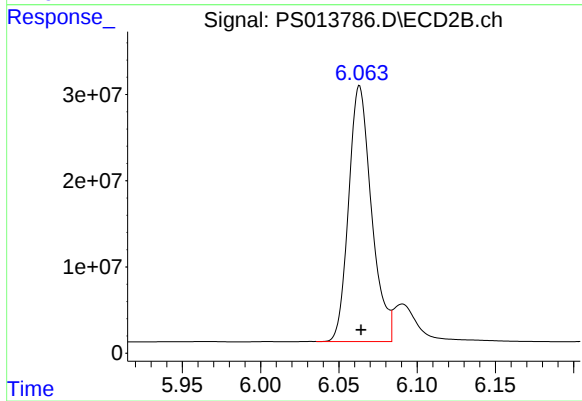
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 313547294
Conc: 603.03 ng/ml m



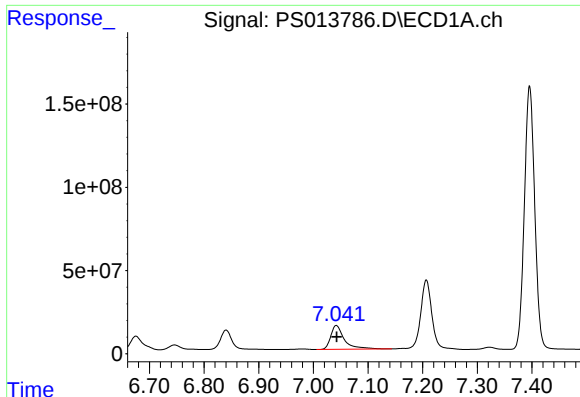
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 756054230
Conc: 571.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 301150141
Conc: 478.01 ng/ml



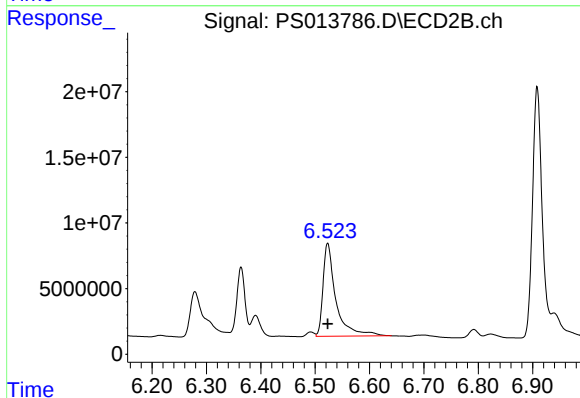
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 250363385
Conc: 526.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134169BS

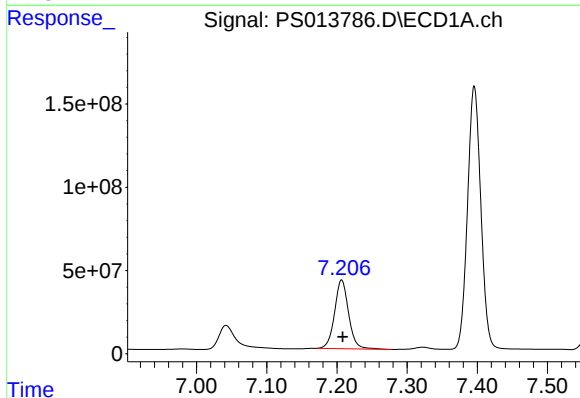
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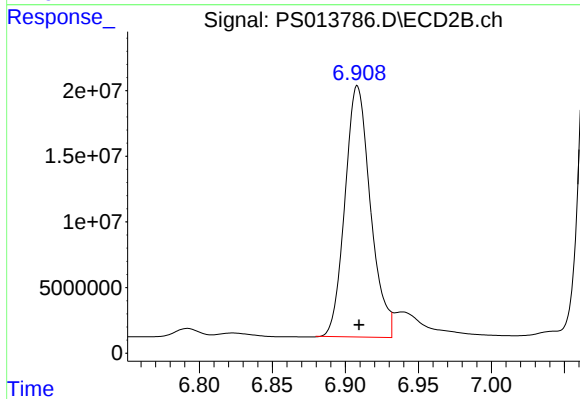
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 116450719
Conc: 459.17 ng/ml



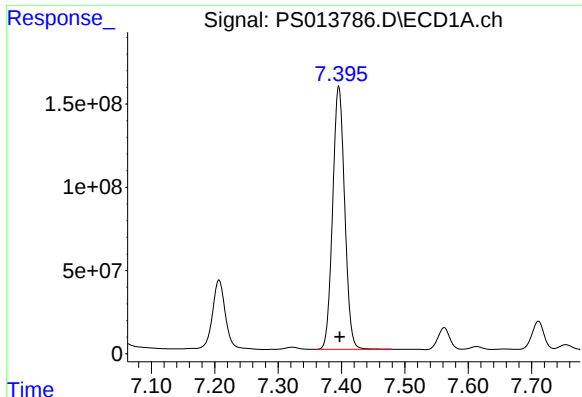
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 575304116
Conc: 602.04 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 233553641
Conc: 580.81 ng/ml m



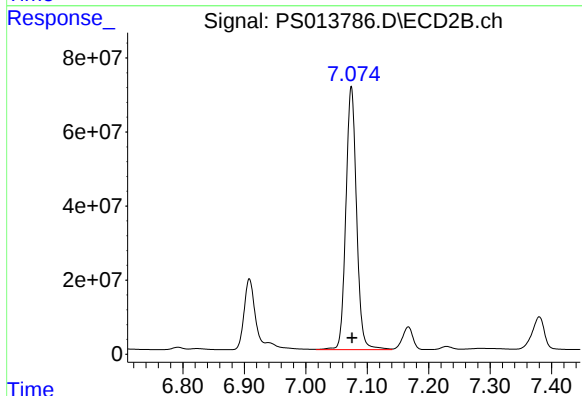
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2083097396
Conc: 540.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134169BS

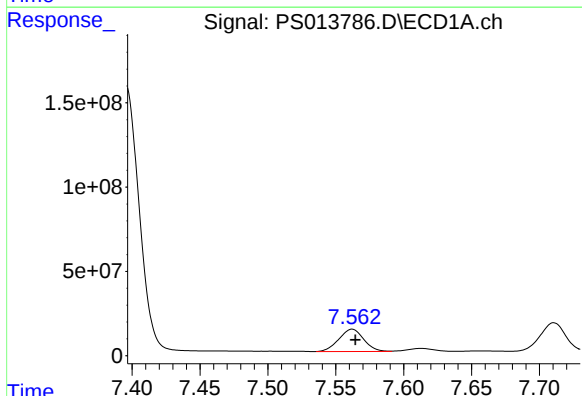
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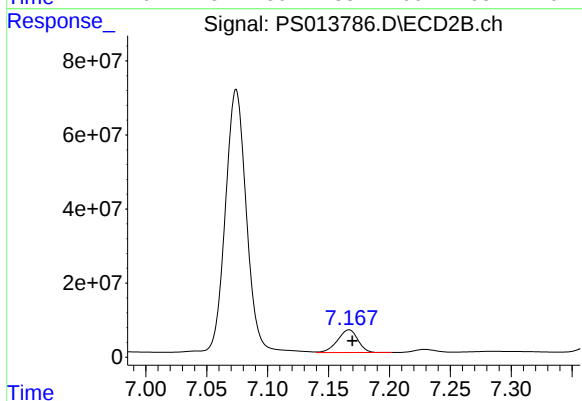
#5 DICAMBA

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 858133003
Conc: 499.68 ng/ml



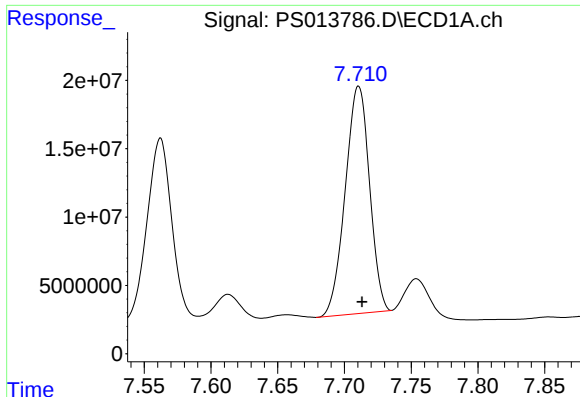
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 169615816
Conc: 59.21 ug/ml



#6 MCP

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 71325702
Conc: 50.47 ug/ml



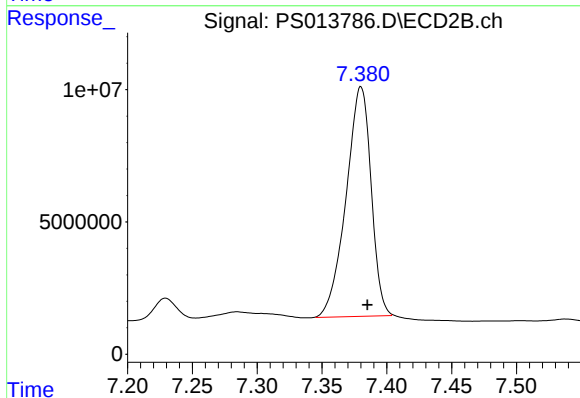
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 210456668
Conc: 51.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134169BS

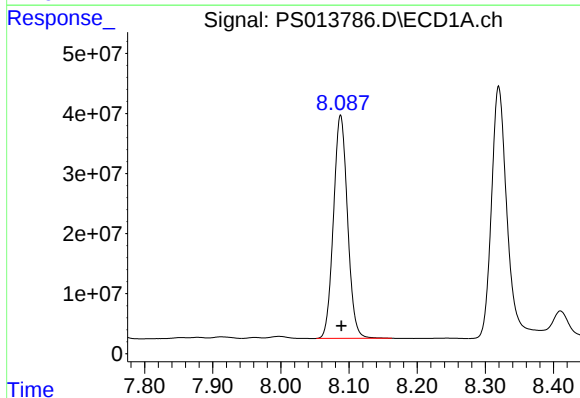
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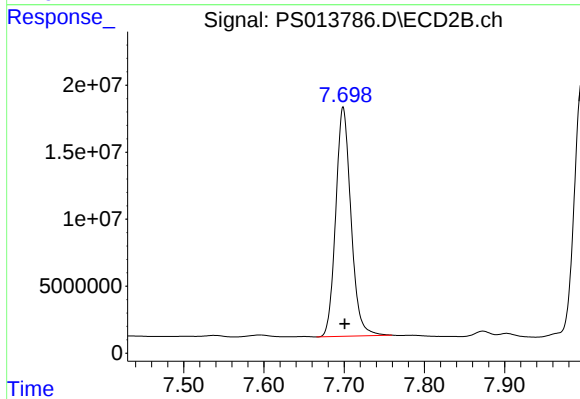
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 116679707
Conc: 57.71 ug/ml m



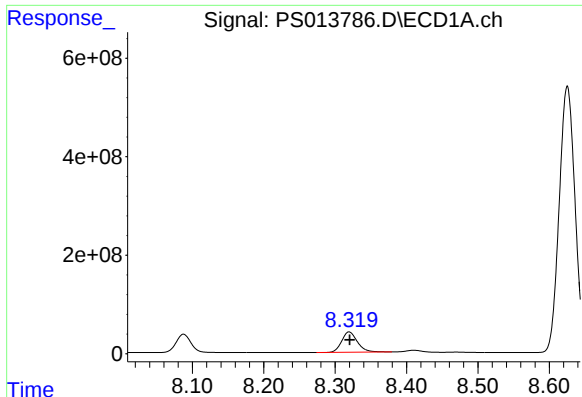
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 532444153
Conc: 550.06 ng/ml



#8 DICHLORPROP

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 225838399
Conc: 507.13 ng/ml



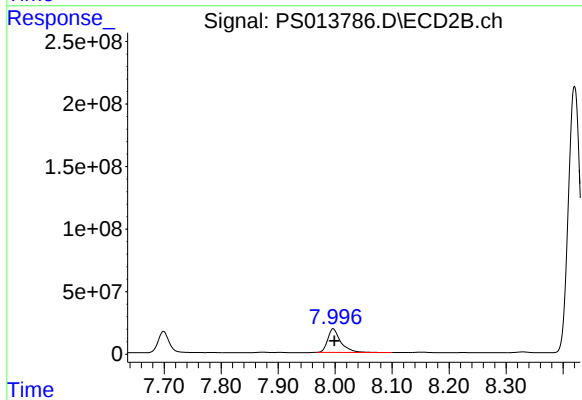
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 629053758
Conc: 593.84 ng/ml

Instrument :
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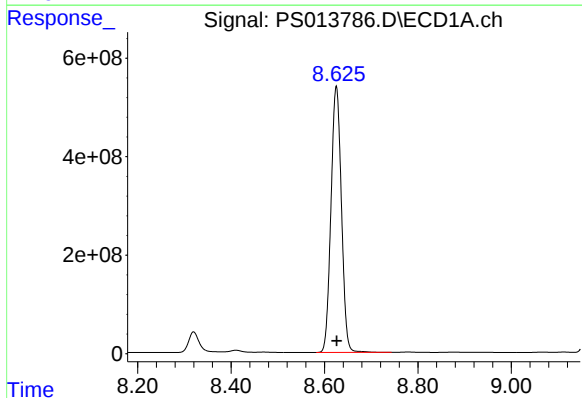
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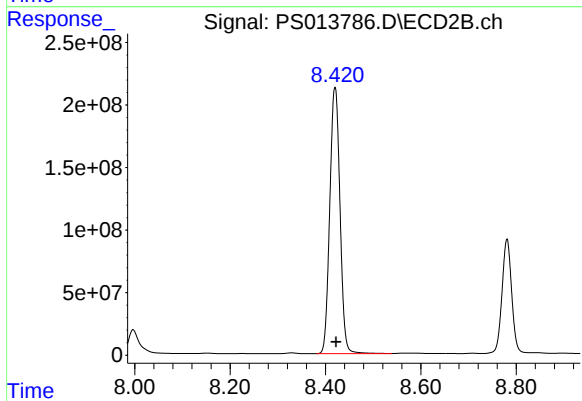
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 300484545
Conc: 542.00 ng/ml



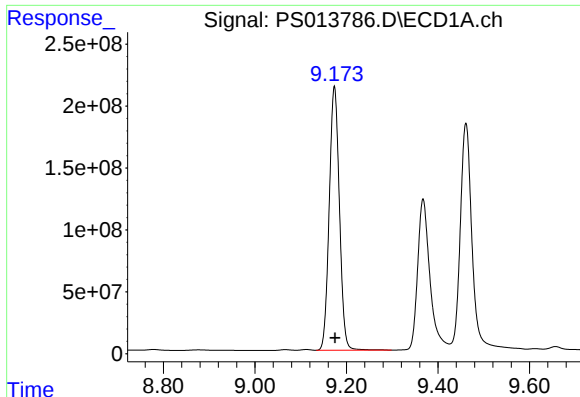
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.001 min
Response: 8367100732
Conc: 590.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 3165311773
Conc: 547.57 ng/ml



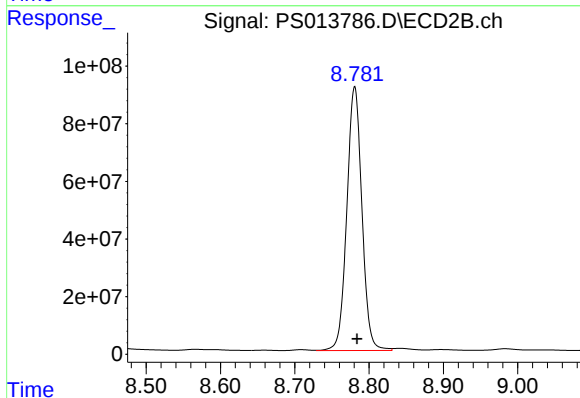
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 3292739008
Conc: 591.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134169BS

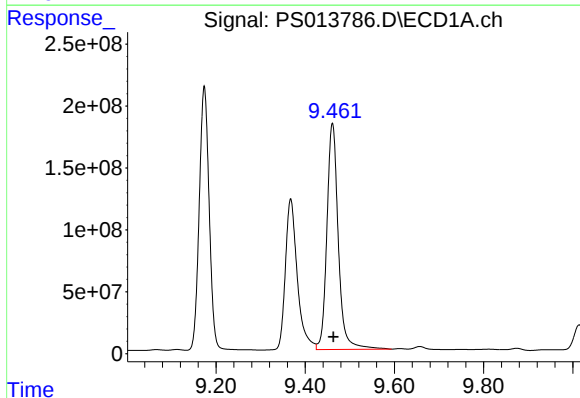
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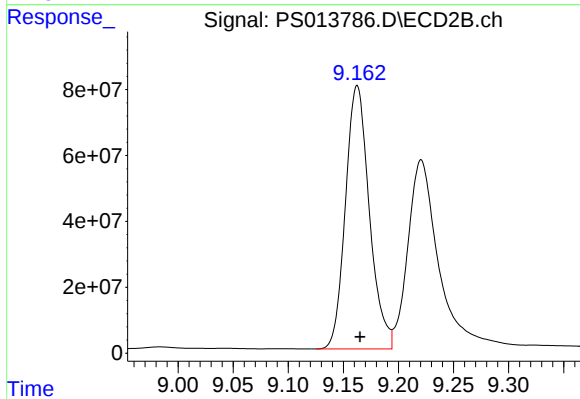
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 1291511545
Conc: 540.66 ng/ml



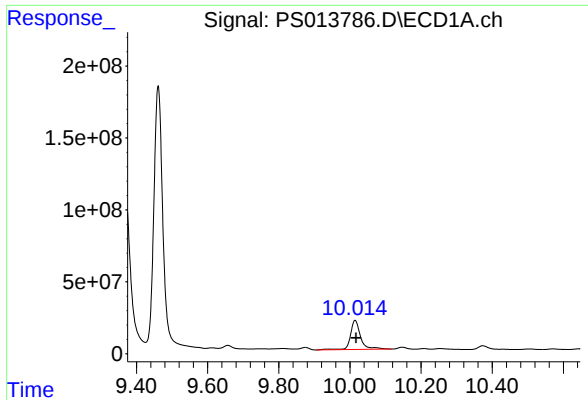
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 3243584530
Conc: 573.61 ng/ml



#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 1207480775
Conc: 527.44 ng/ml



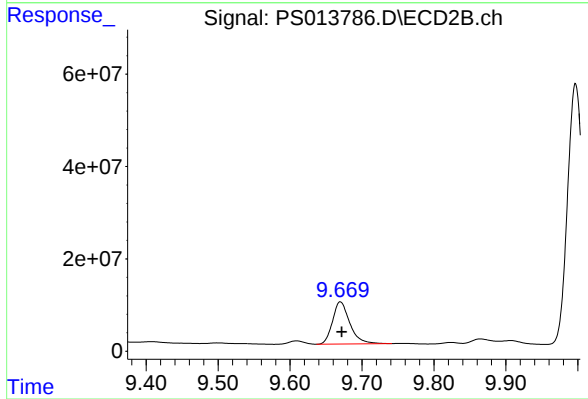
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.003 min
Response: 404403321
Conc: 413.86 ng/ml

Instrument :
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ClientSampleId :
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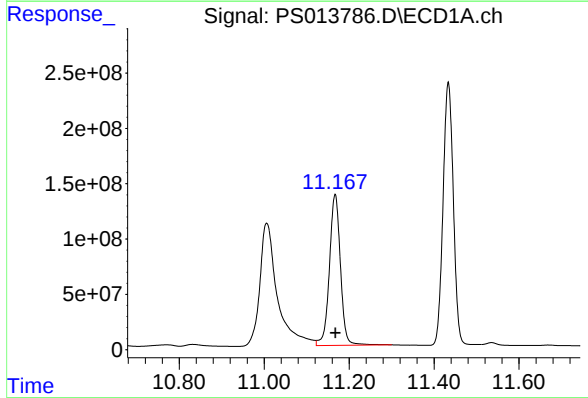
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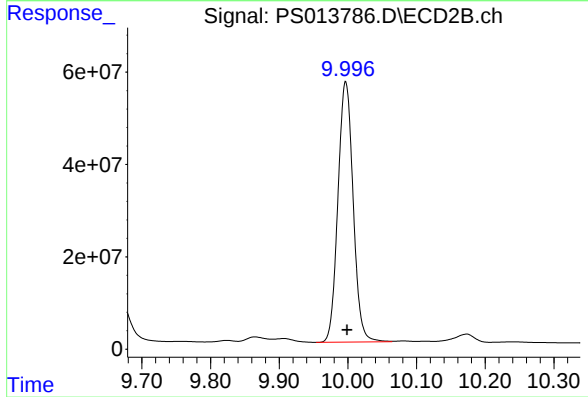
#13 2,4-DB

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 152521927
Conc: 501.48 ng/ml



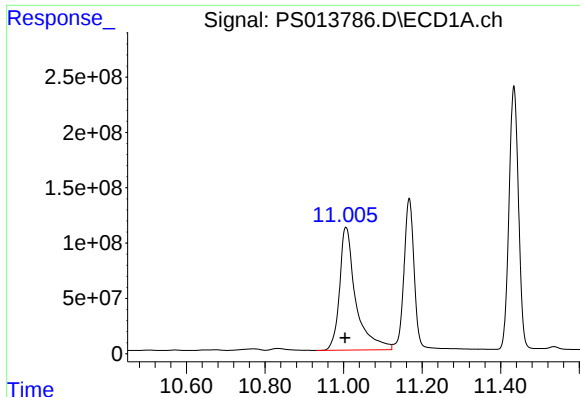
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 2465245879
Conc: 558.78 ng/ml



#14 DINOSEB

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 868165509
Conc: 518.83 ng/ml



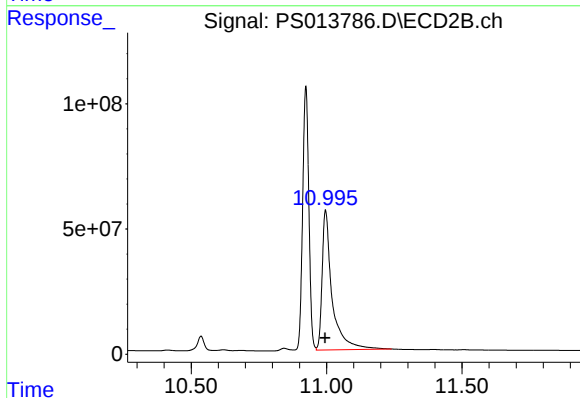
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.002 min
Response: 3194398783
Conc: 442.28 ng/ml

Instrument :
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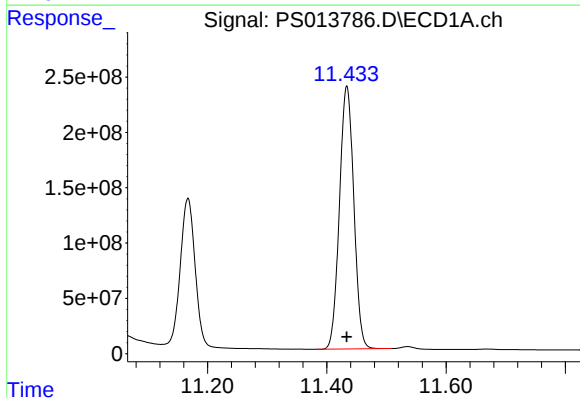
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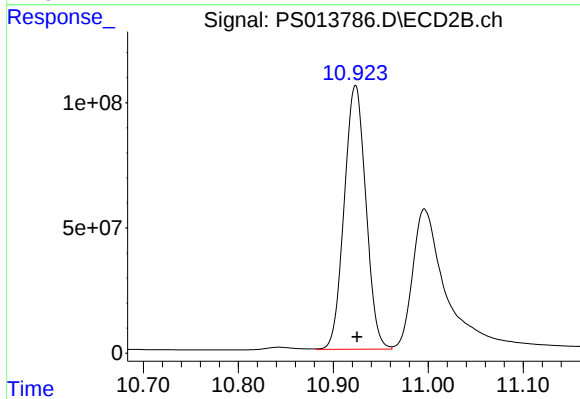
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1439325661
Conc: 414.13 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 3968382089
Conc: 561.68 ng/ml



#16 DCPA

R.T.: 10.923 min
Delta R.T.: -0.002 min
Response: 1671910385
Conc: 540.19 ng/ml