

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
 Data File : PS017522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2021 00:40
 Operator : AJ\MA
 Sample : PB141006BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141006BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/26/2021
 Supervised By :mohammad ahmed 11/26/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:13:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.146	6.735	809.8E6	322.2E6	515.097	543.721
Target Compounds							
1) T	Dalapon	2.989	2.500	825.7E6	232.9E6	352.736	343.880m
2) T	3,5-DICHL...	6.370	5.934	1025.4E6	403.8E6	467.597	452.932
3) T	4-Nitroph...	6.976	6.362	345.7E6	124.3E6	413.335	380.696
5) T	DICAMBA	7.334	6.896	2667.8E6	1150.1E6	437.088	442.333
6) T	MCP	7.502	6.990	202.2E6	92725025	43.572	44.091
7) T	MCPA	7.649	7.200	290.7E6	141.1E6	44.357	48.159
8) T	DICHLORPROP	8.025	7.512	670.4E6	312.0E6	436.574	473.810
9) T	2,4-D	8.254	7.803	865.1E6	383.9E6	462.977	492.124
10) T	Pentachlo...	8.558	8.226	10613.5E6	4192.0E6	502.531	499.352
11) T	2,4,5-TP ...	9.107	8.586	4094.4E6	1680.6E6	491.335	474.000m
12) T	2,4,5-T	9.392	8.964	3831.6E6	1514.0E6	453.551	455.272
13) T	2,4-DB	9.943	9.468	599.4E6	194.9E6	352.262	457.153 #
14) T	DINOSEB	11.092	9.793	2759.5E6	995.8E6	443.125m	422.369
15) T	Picloram	10.918	10.774	4394.0E6	1545.5E6	360.389	354.171
16) T	DCPA	11.360	10.723	4324.3E6	2010.5E6	404.932	456.271

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

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Sample : PB141006BSD
Misc :
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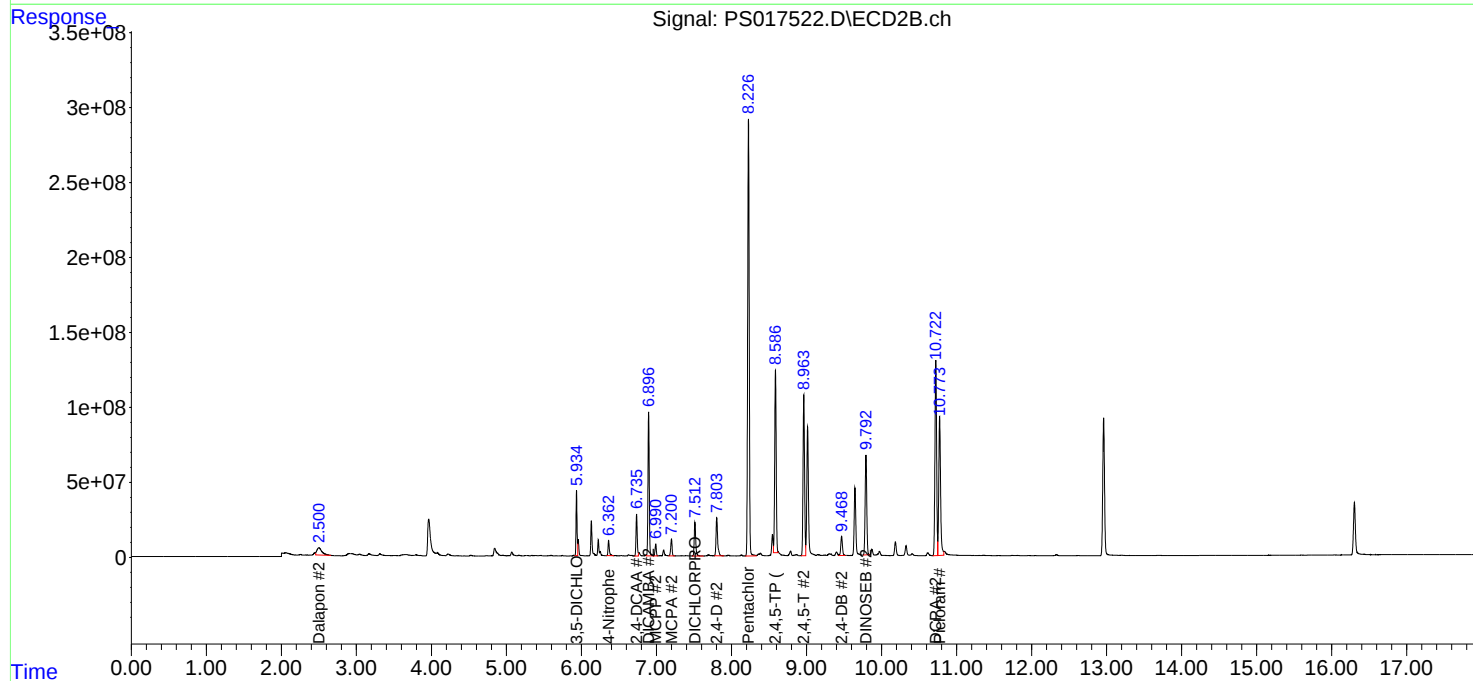
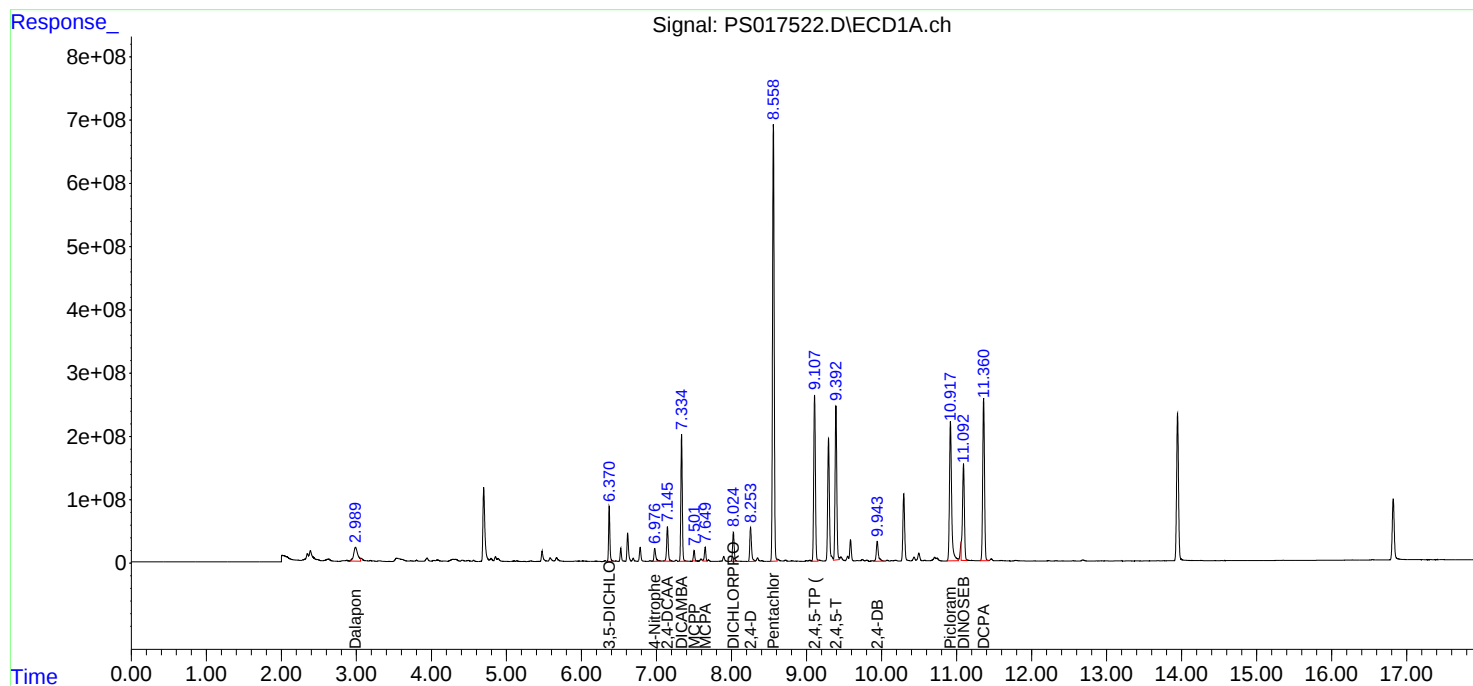
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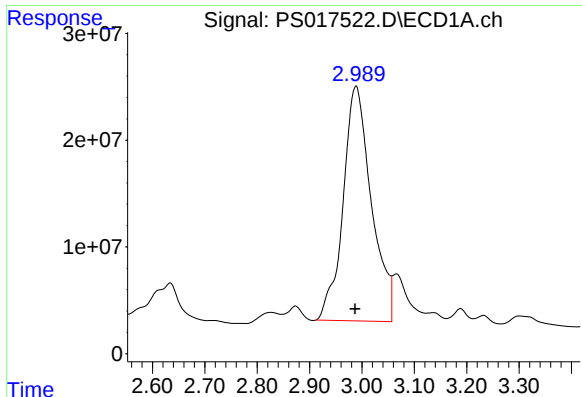
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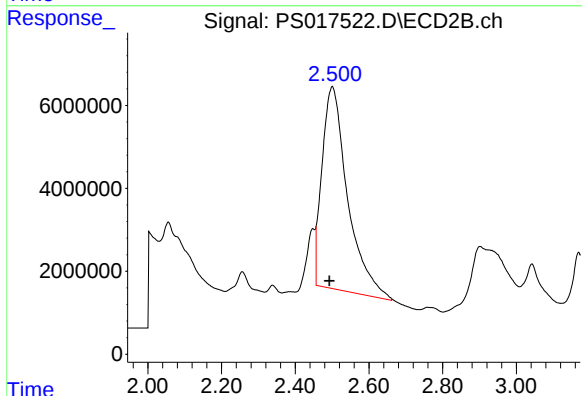
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 825720813
Conc: 352.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141006BSD

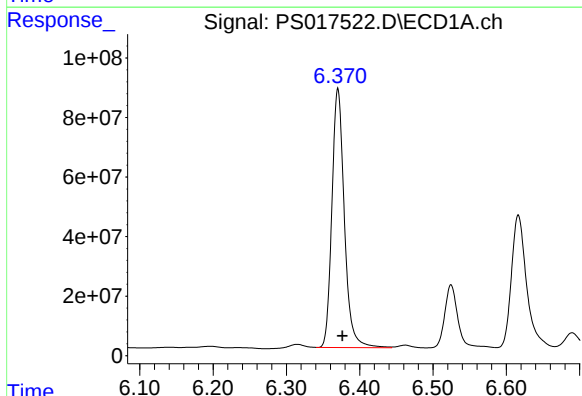
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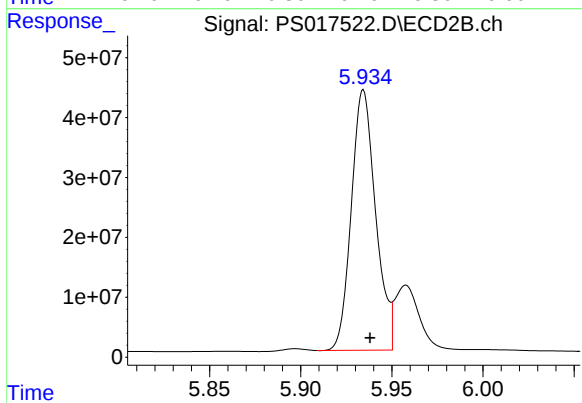
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.008 min
Response: 232857926
Conc: 343.88 ng/ml m



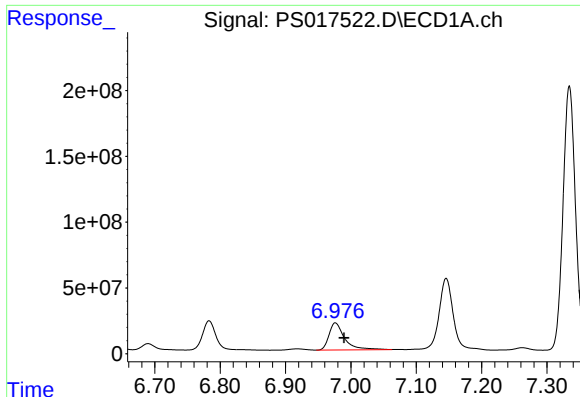
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 1025390292
Conc: 467.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 403772686
Conc: 452.93 ng/ml



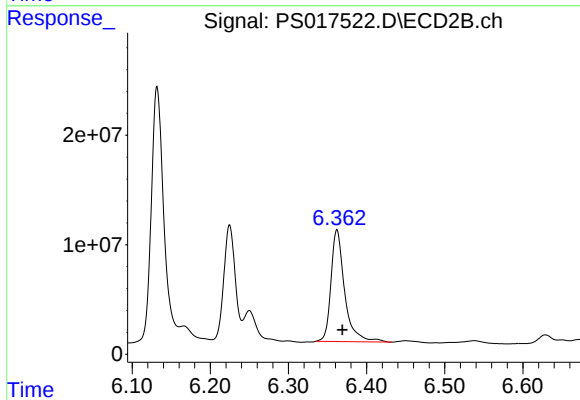
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 345727297
Conc: 413.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141006BSD

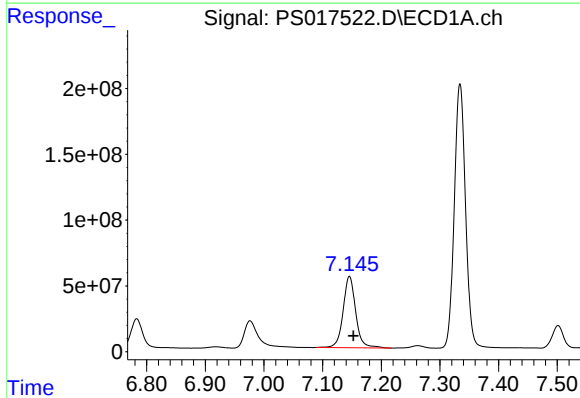
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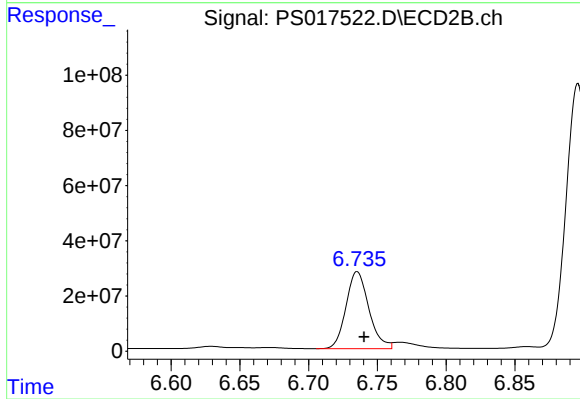
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 124252523
Conc: 380.70 ng/ml



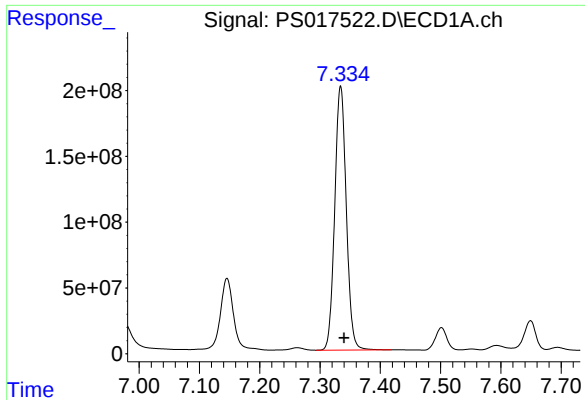
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 809832737
Conc: 515.10 ng/ml



#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 322196884
Conc: 543.72 ng/ml



#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 2667781850
Conc: 437.09 ng/ml

Instrument :

ECD_S

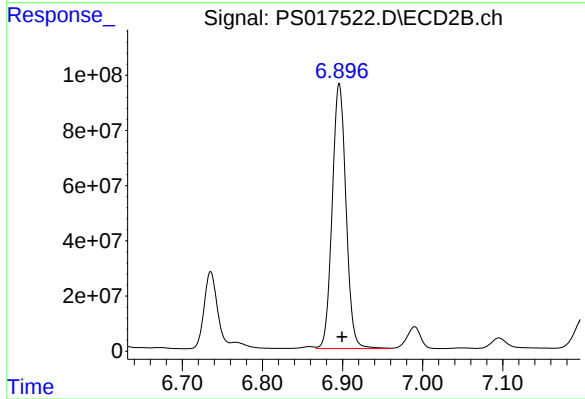
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PB141006BSD

Manual Integrations

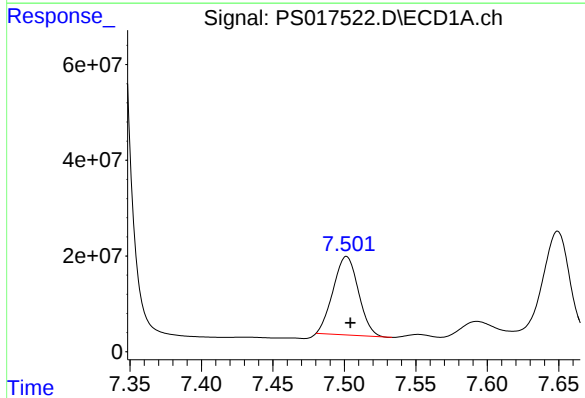
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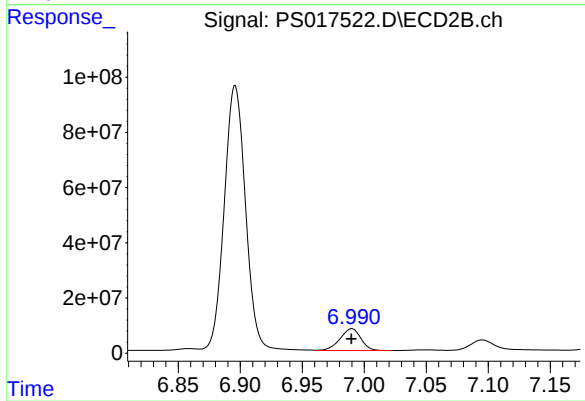
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 1150058931
Conc: 442.33 ng/ml



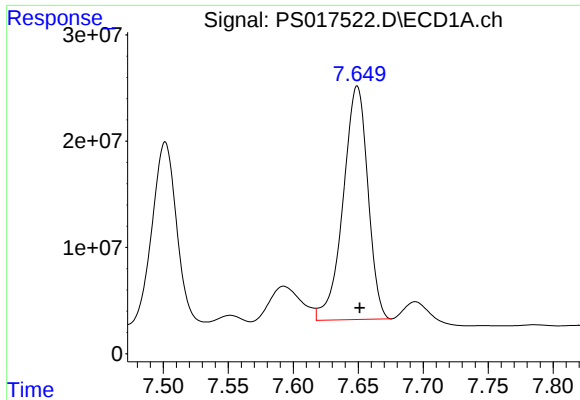
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 202161879
Conc: 43.57 ug/ml



#6 MCP

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 92725025
Conc: 44.09 ug/ml



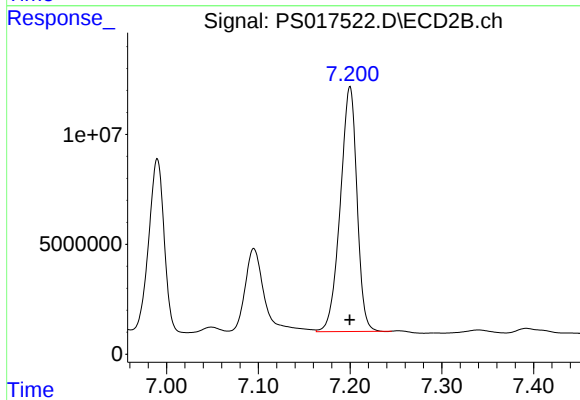
#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 290737665
Conc: 44.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141006BSD

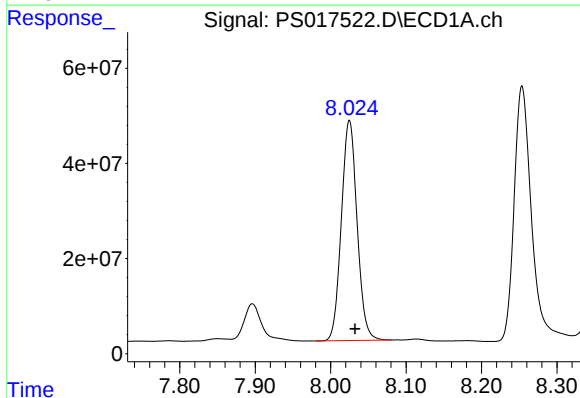
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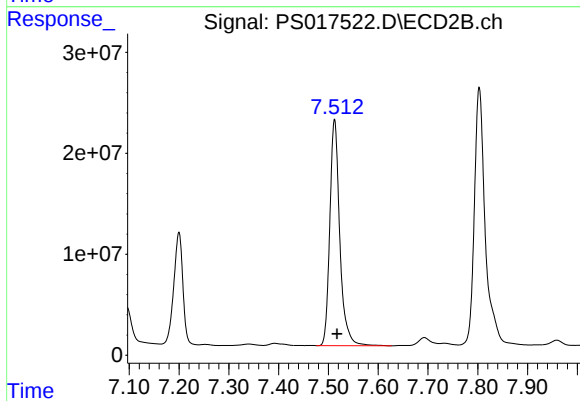
#7 MCPA

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 141086757
Conc: 48.16 ug/ml



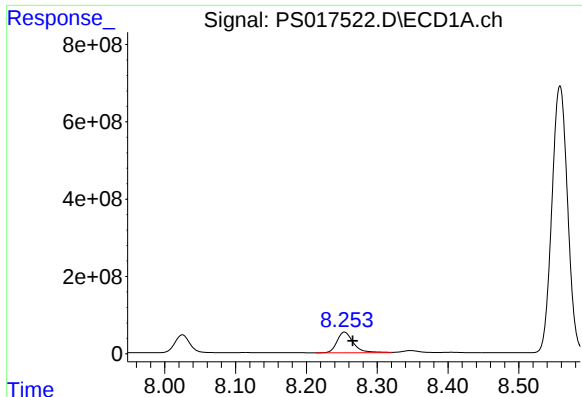
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 670413353
Conc: 436.57 ng/ml



#8 DICHLORPROP

R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 311965679
Conc: 473.81 ng/ml



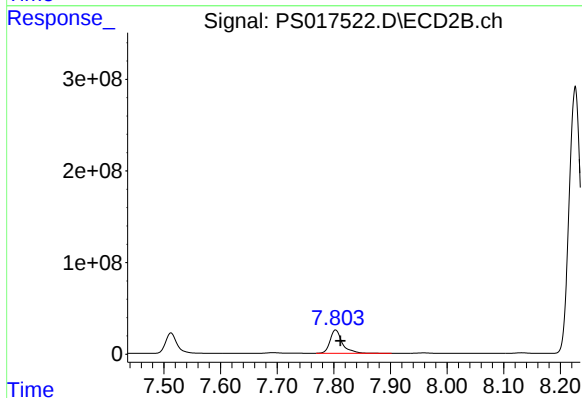
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 865114008
Conc: 462.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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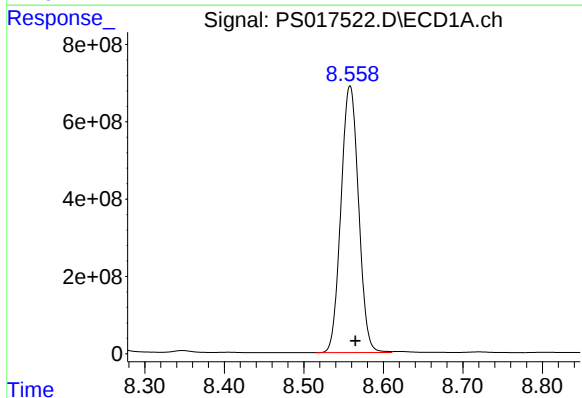
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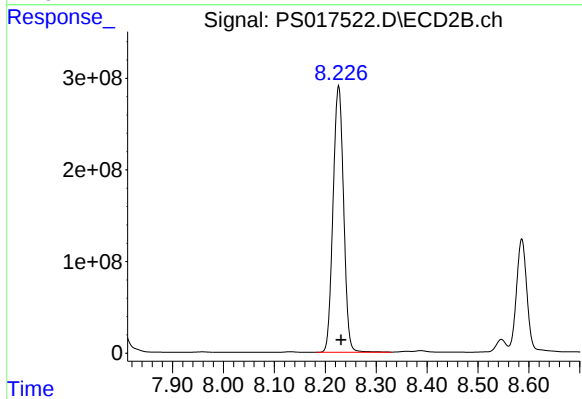
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: -0.008 min
Response: 383852041
Conc: 492.12 ng/ml



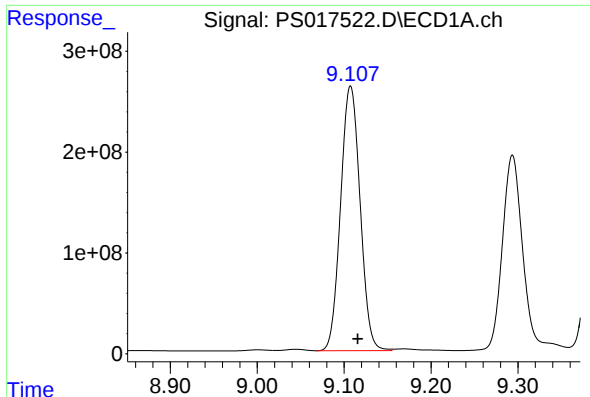
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 10613535391
Conc: 502.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 4191974598
Conc: 499.35 ng/ml



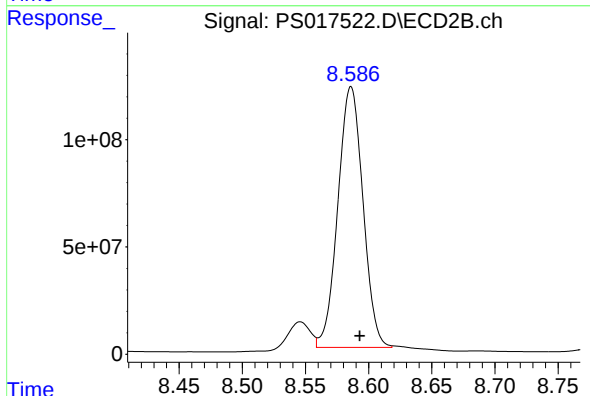
#11 2,4,5-TP (SILVEX)

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 4094377439
Conc: 491.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141006BSD

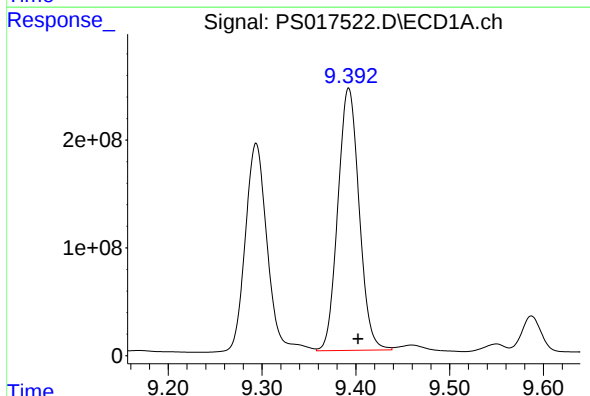
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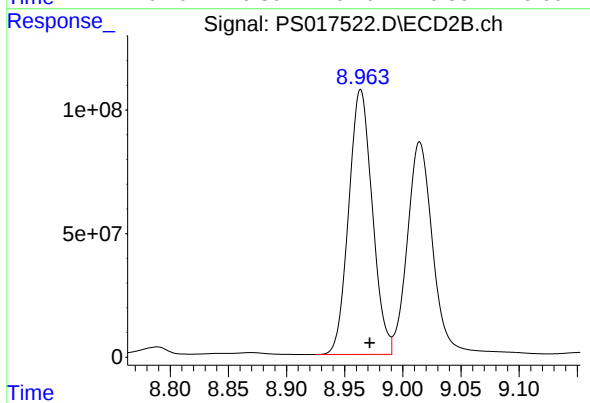
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1680621108
Conc: 474.00 ng/ml m



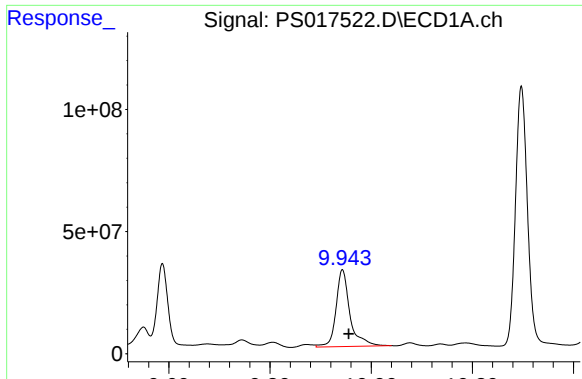
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.010 min
Response: 3831553709
Conc: 453.55 ng/ml



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 1514004409
Conc: 455.27 ng/ml



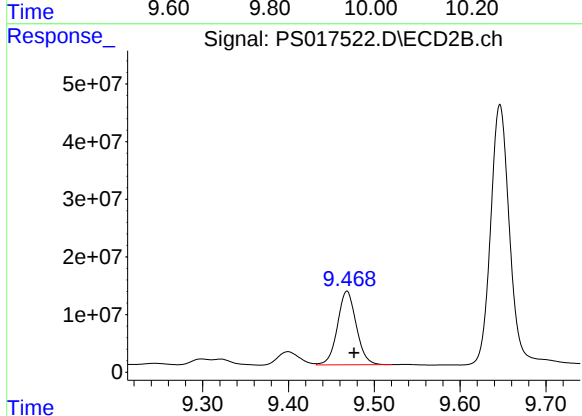
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: -0.013 min
Response: 599354149
Conc: 352.26 ng/ml

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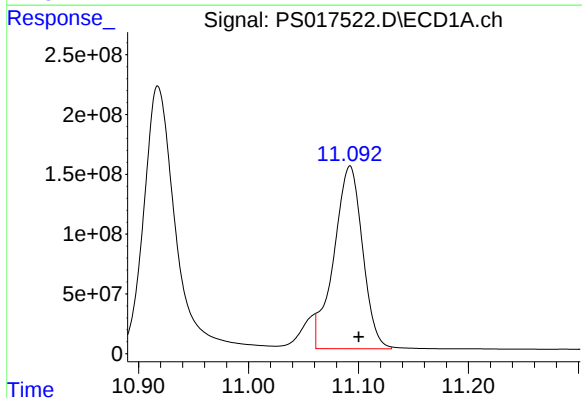
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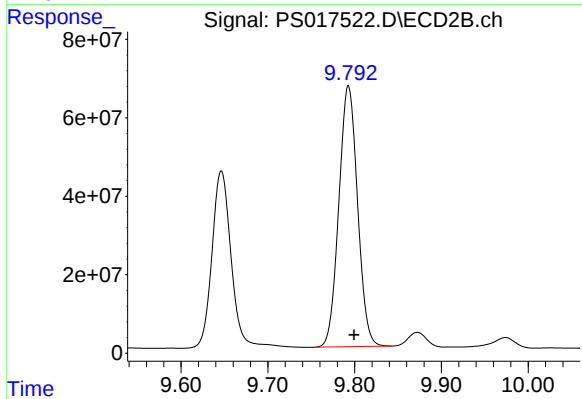
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 194890970
Conc: 457.15 ng/ml



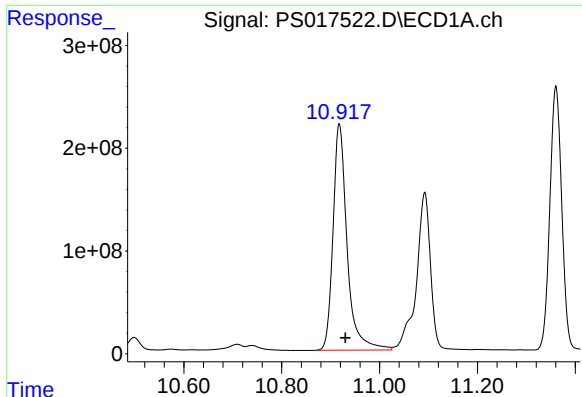
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.008 min
Response: 2759529146
Conc: 443.13 ng/ml m



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.006 min
Response: 995841407
Conc: 422.37 ng/ml



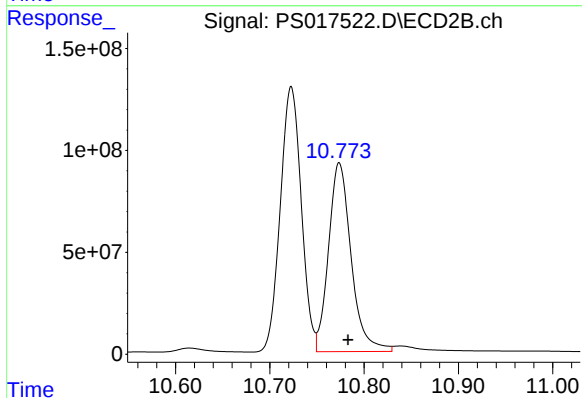
#15 Picloram

R.T.: 10.918 min
Delta R.T.: -0.013 min
Response: 4393993558
Conc: 360.39 ng/ml

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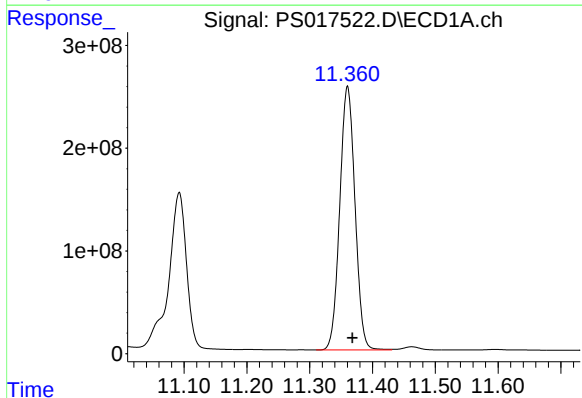
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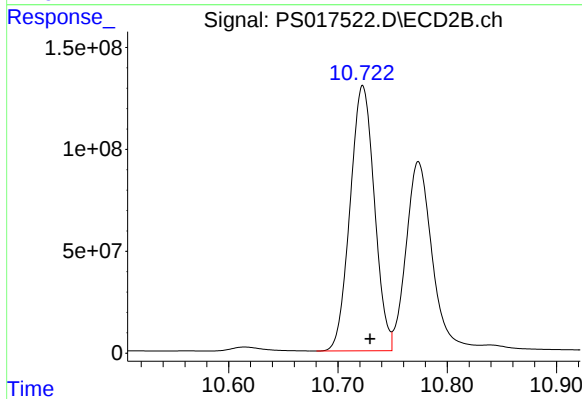
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.009 min
Response: 1545461576
Conc: 354.17 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 4324282103
Conc: 404.93 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.007 min
Response: 2010490806
Conc: 456.27 ng/ml