

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051221\
 Data File : PS015006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 13:29
 Operator : DD\AJ
 Sample : M2295-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-D-EMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 14:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.156	6.884	541.7E6	166.8E6	323.729	344.759m
Target Compounds							
1) T	Dalapon	3.001	2.599	575.1E6	274.5E6	281.158	406.080 #
2) T	3,5-DICHL...	6.382	6.049	714.0E6	212.0E6	304.610	274.388
3) T	4-Nitroph...	6.995	6.507	245.2E6	73054950	294.898	245.983
5) T	DICAMBA	7.342	7.048	1917.5E6	649.5E6	292.624	303.251
6) T	MCPD	7.505	7.140	156.7E6	59153688	32.038	33.468
7) T	MCPA	7.652	7.351	186.7E6	100.1E6	26.878	39.855m#
8) T	DICHLORPROP	8.029	7.676	496.2E6	186.4E6	311.107	344.689
9) T	2,4-D	8.262	7.974	599.6E6	229.9E6	336.935	377.482
10) T	Pentachlo...	8.563	8.393	7537.4E6	2428.2E6	320.594	336.776
11) T	2,4,5-TP ...	9.107	8.754	3127.9E6	1015.3E6	342.260	352.291
12) T	2,4,5-T	9.394	9.137	2865.4E6	885.9E6	313.315	331.946
13) T	2,4-DB	9.944	9.643	392.2E6	110.6E6	226.041	313.637 #
14) T	DINOSEB	11.089	9.969	1076.1E6	318.0E6	150.068	155.254
15) T	Picloram	10.922	10.958	3412.3E6	1187.6E6	280.907	298.050
16) T	DCPA	11.356	10.893	3050.4E6	1193.9E6	223.316	280.116 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051221\
Data File : PS015006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 13:29
Operator : DD\AJ
Sample : M2295-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

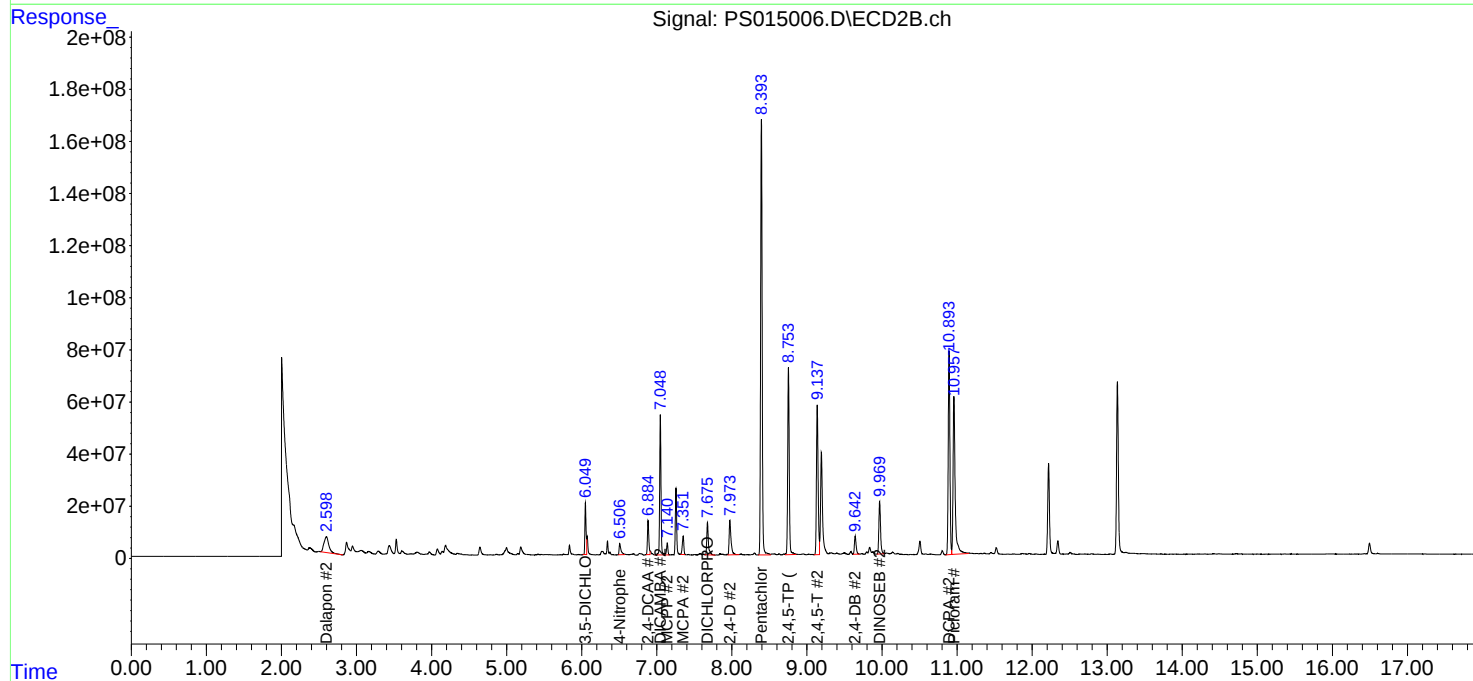
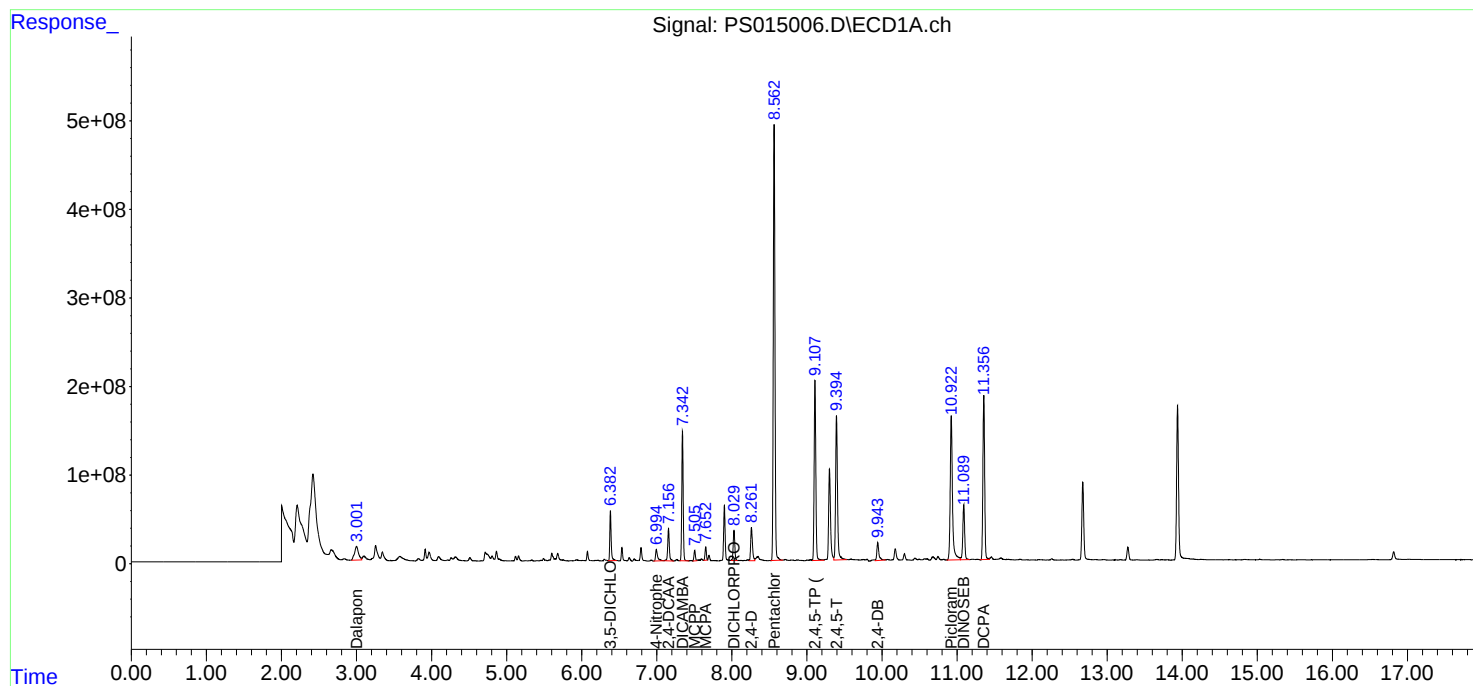
Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

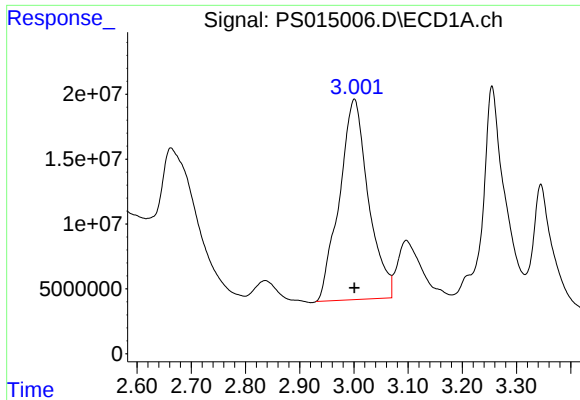
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 14:15:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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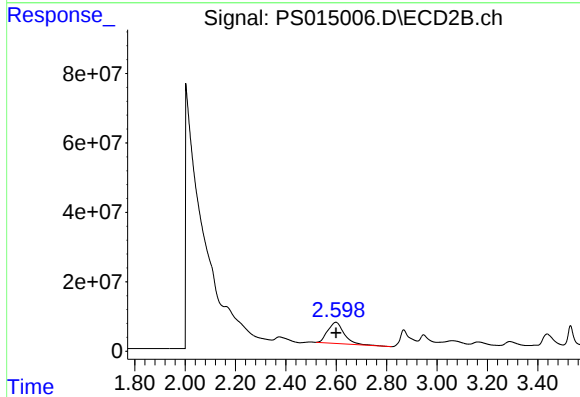
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: 0.000 min
Response: 575077885
Conc: 281.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

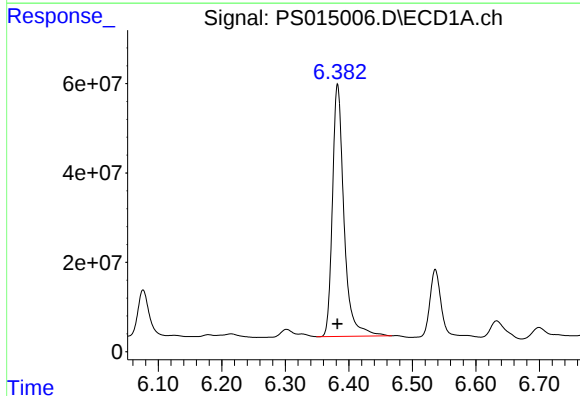
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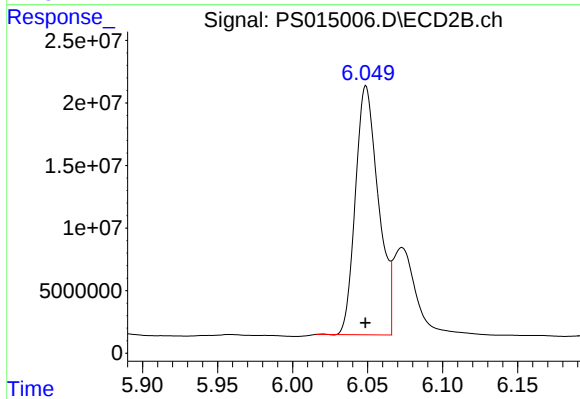
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 274474555
Conc: 406.08 ng/ml



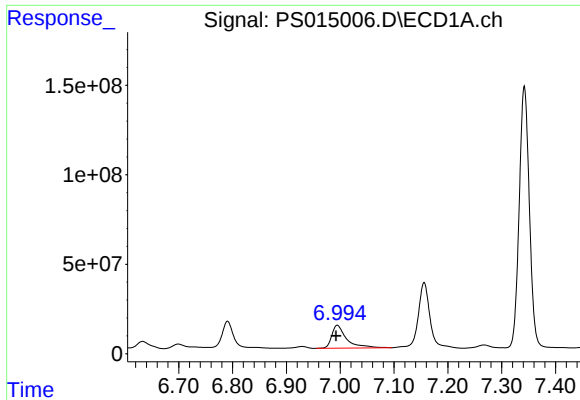
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 713950105
Conc: 304.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 211970604
Conc: 274.39 ng/ml



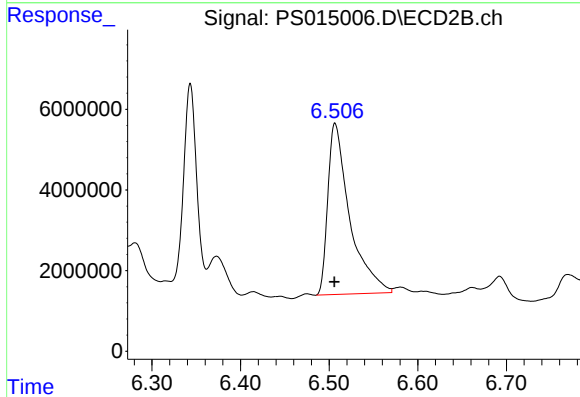
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 245210141
Conc: 294.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

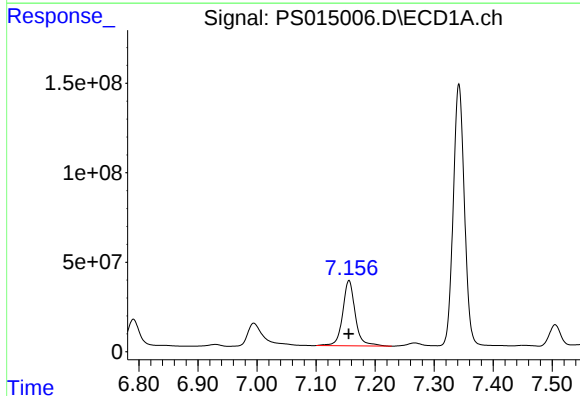
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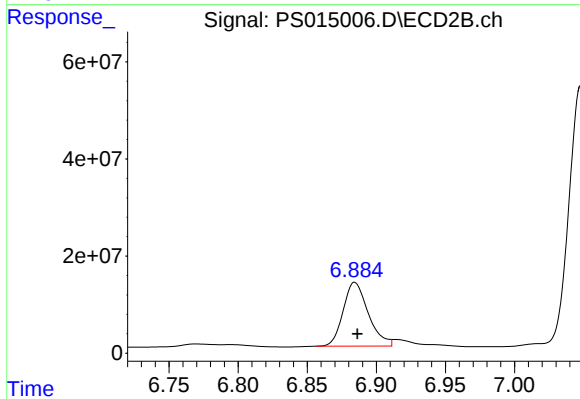
#3 4-Nitrophenol

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 73054950
Conc: 245.98 ng/ml



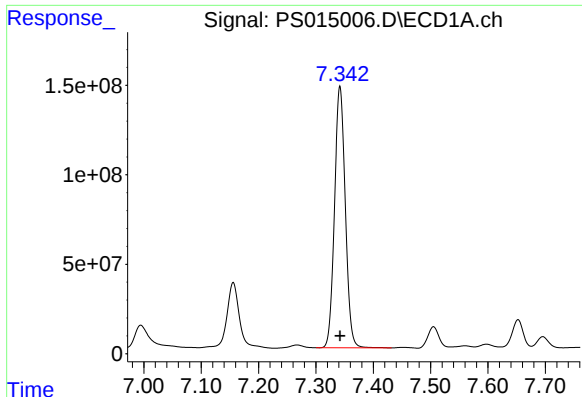
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 541679070
Conc: 323.73 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 166833104
Conc: 344.76 ng/ml m



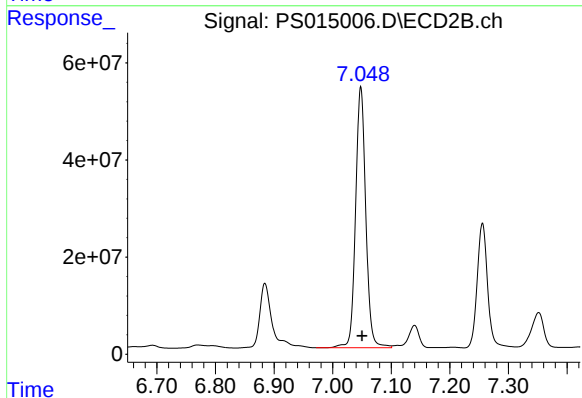
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1917450458
Conc: 292.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

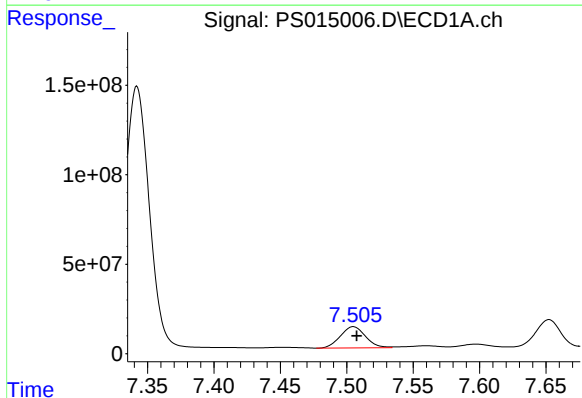
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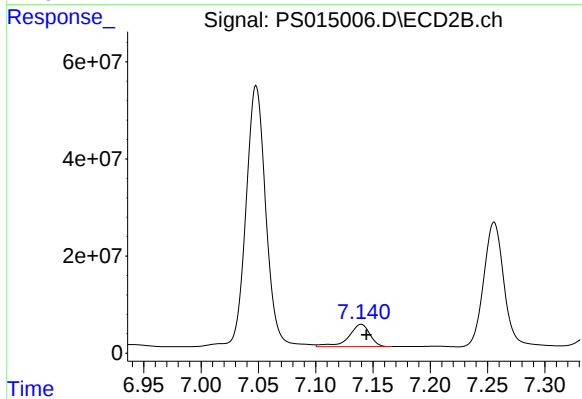
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 649484657
Conc: 303.25 ng/ml



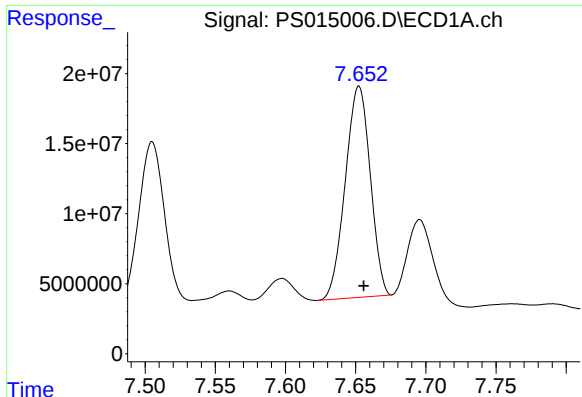
#6 MCPP

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 156655779
Conc: 32.04 ug/ml



#6 MCPP

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 59153688
Conc: 33.47 ug/ml



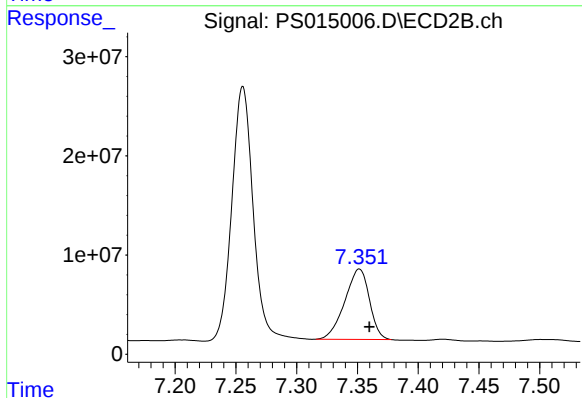
#7 MCPA

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 186724402
Conc: 26.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

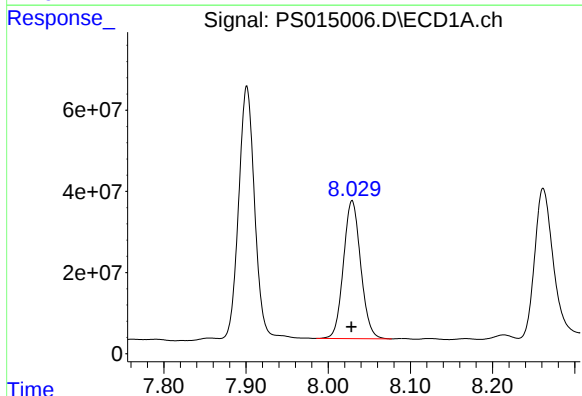
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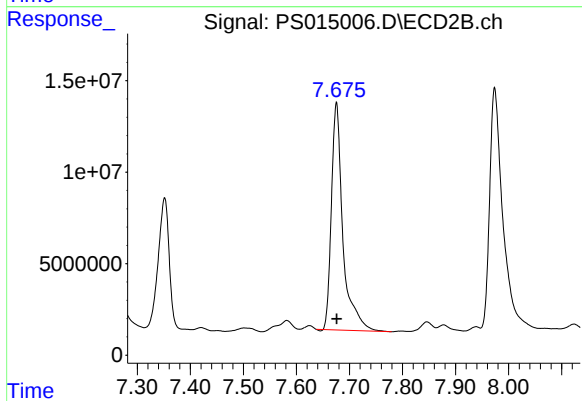
#7 MCPA

R.T.: 7.351 min
Delta R.T.: -0.009 min
Response: 100109622
Conc: 39.85 ug/ml m



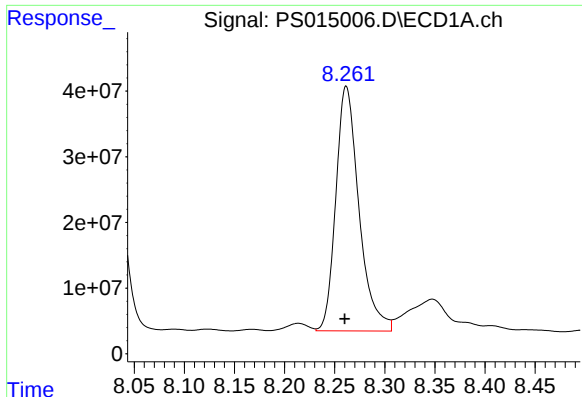
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 496187257
Conc: 311.11 ng/ml



#8 DICHLORPROP

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 186405032
Conc: 344.69 ng/ml



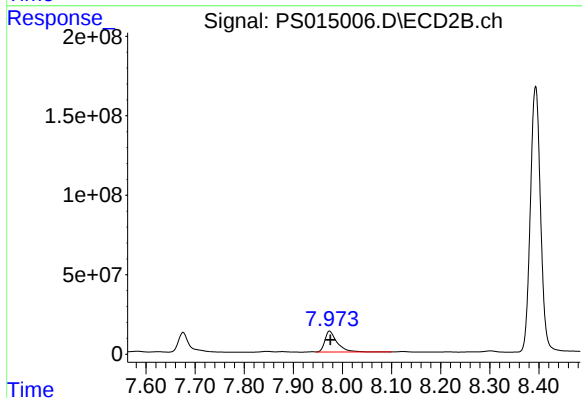
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 599586336
Conc: 336.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

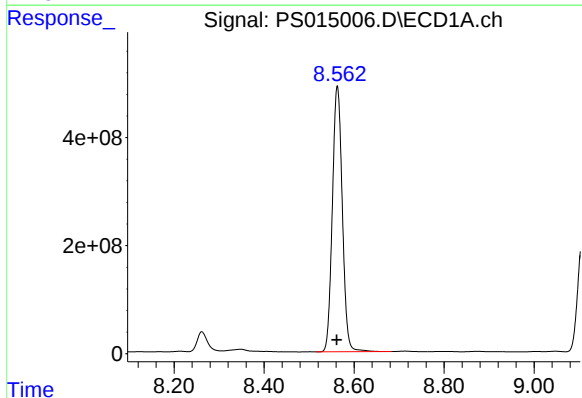
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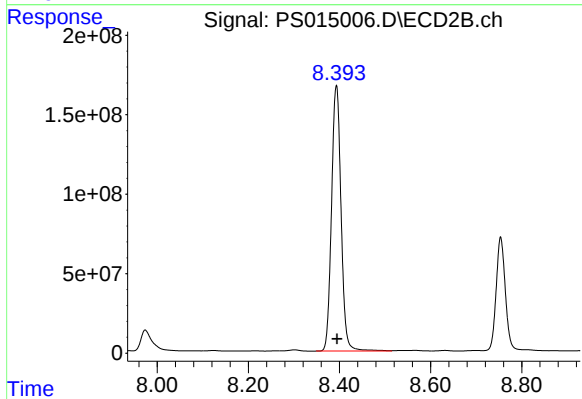
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 229858951
Conc: 377.48 ng/ml



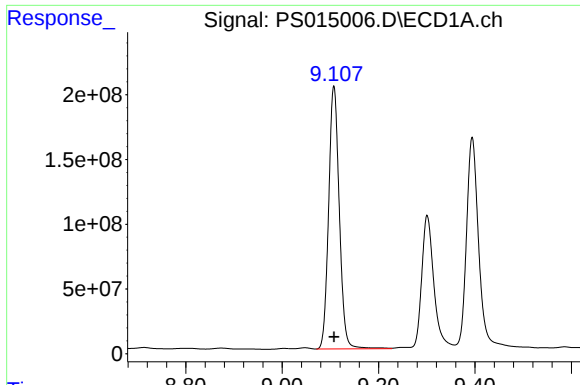
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 7537434735
Conc: 320.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2428234007
Conc: 336.78 ng/ml



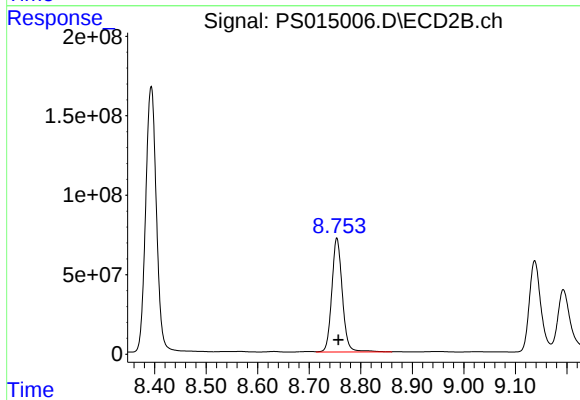
#11 2,4,5-TP (SILVEX)

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 3127927204
Conc: 342.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

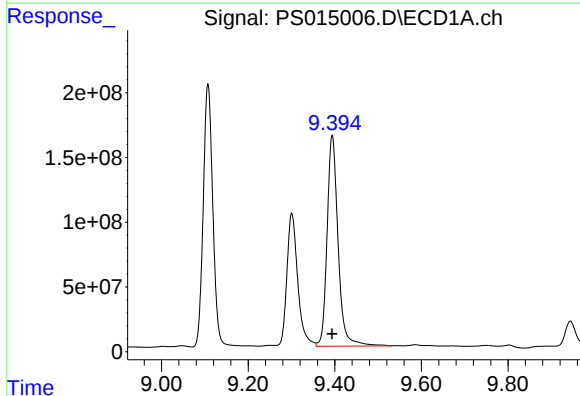
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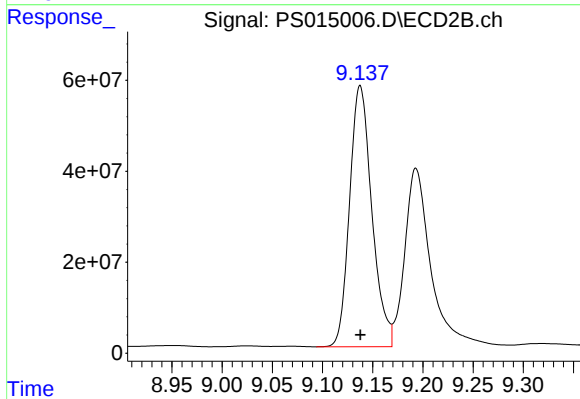
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 1015321927
Conc: 352.29 ng/ml



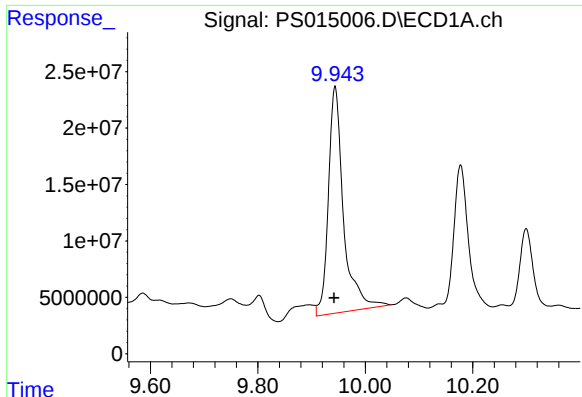
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 2865396293
Conc: 313.32 ng/ml



#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 885921543
Conc: 331.95 ng/ml



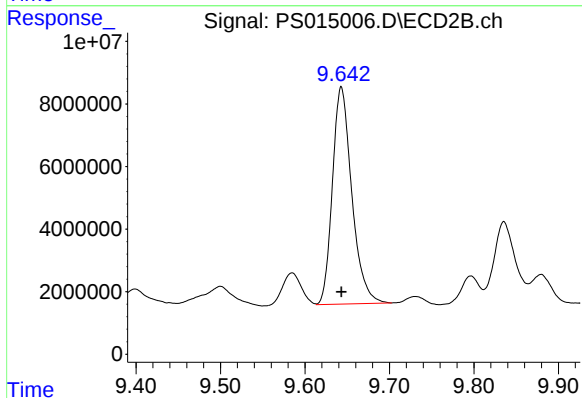
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 392220665
Conc: 226.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-D-EMS

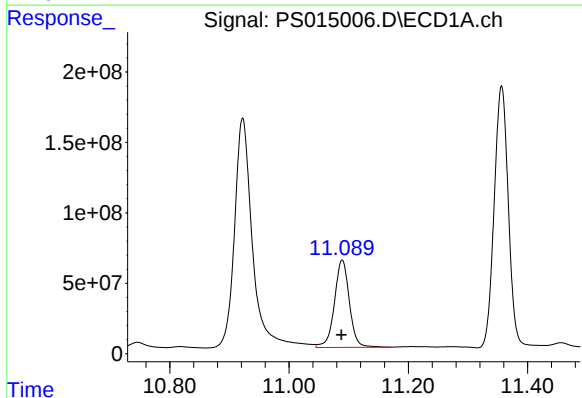
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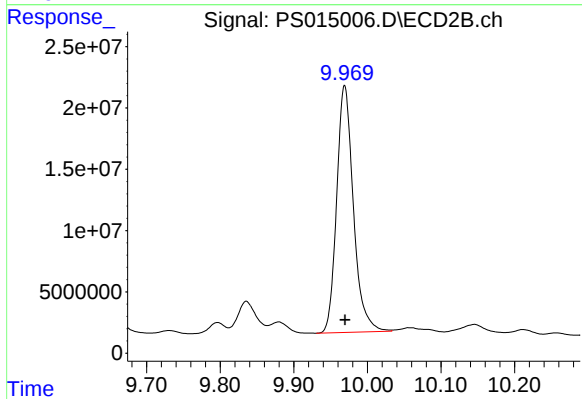
#13 2,4-DB

R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 110640224
Conc: 313.64 ng/ml



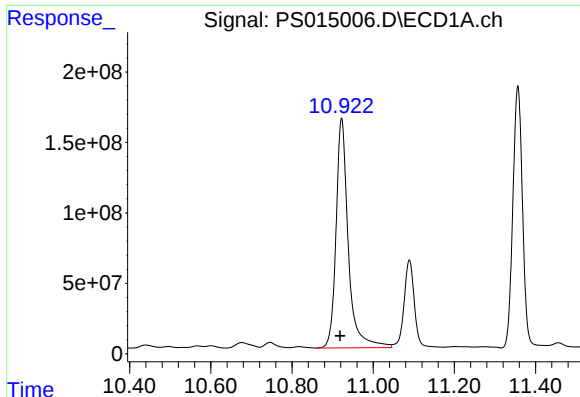
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: 0.001 min
Response: 1076138368
Conc: 150.07 ng/ml



#14 DINOSEB

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 317991980
Conc: 155.25 ng/ml



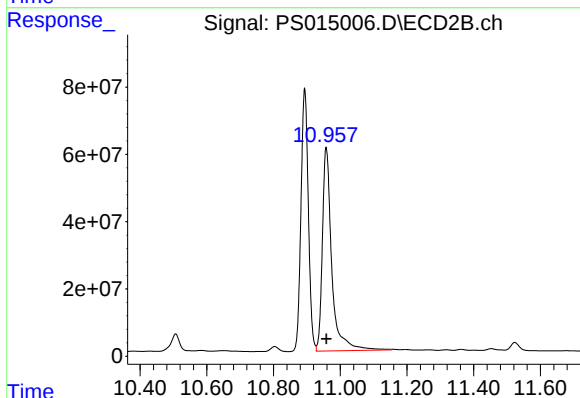
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.004 min
Response: 3412254504
Conc: 280.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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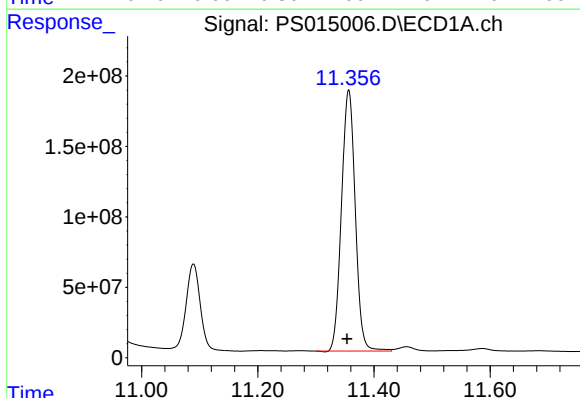
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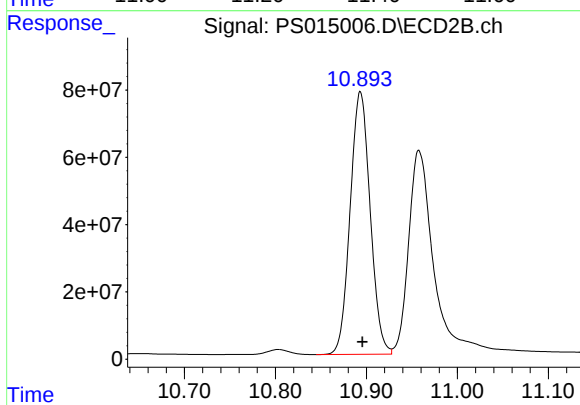
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.000 min
Response: 1187627618
Conc: 298.05 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 3050358597
Conc: 223.32 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 1193946998
Conc: 280.12 ng/ml