

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061522\
 Data File : PS019706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 10:36
 Operator : AJ\MA
 Sample : N3070-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IG1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2022
 Supervised By :Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:11:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 2022
 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	7.194	6.778	389.1E6	161.8E6	162.187	208.808 #
Target Compounds							
1) T	Dalapon	3.011	2.524	989.6E6	160.5E6	195.231	159.997m
2) T	3,5-DICHL...	6.410	5.961	374.6E6	111.9E6	118.513	93.363
3) T	4-Nitroph...	7.031	6.397	543.8E6	95725651	554.178	223.639 #
5) T	DICAMBA	7.385	6.944	1792.7E6	641.8E6	188.751	187.746
6) T	MCPD	7.549	7.035	54680501	23143690	7.285	8.550
7) T	MCPA	7.697	7.245	157.8E6	65328431	14.606	17.001
8) T	DICHLORPROP	8.075	7.564	233.4E6	123.7E6	91.156	140.003 #
9) T	2,4-D	8.303	7.855	517.5E6	231.6E6	180.967	217.088
10) T	Pentachlo...	8.612	8.280	2052.7E6	722.4E6	59.344	61.979
11) T	2,4,5-TP ...	9.163	8.642	1147.9E6	387.1E6	73.109	76.997
12) T	2,4,5-T	9.450	9.029	1804.6E6	692.4E6	95.888	147.213 #
13) T	2,4-DB	9.999	9.539	241.9E6	1533.6E6	59.785	2481.636 #
14) T	DINOSEB	11.115f	9.857	10293.5E6	771.0E6	665.505m	217.027 #
15) T	Picloram	10.979	10.832	7408.3E6	3681.1E6	249.630	572.280 #
16) T	DCPA	11.421	10.780	7903.2E6	2537.8E6	327.877	411.153 #

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

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Operator : AJ\MA
Sample : N3070-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

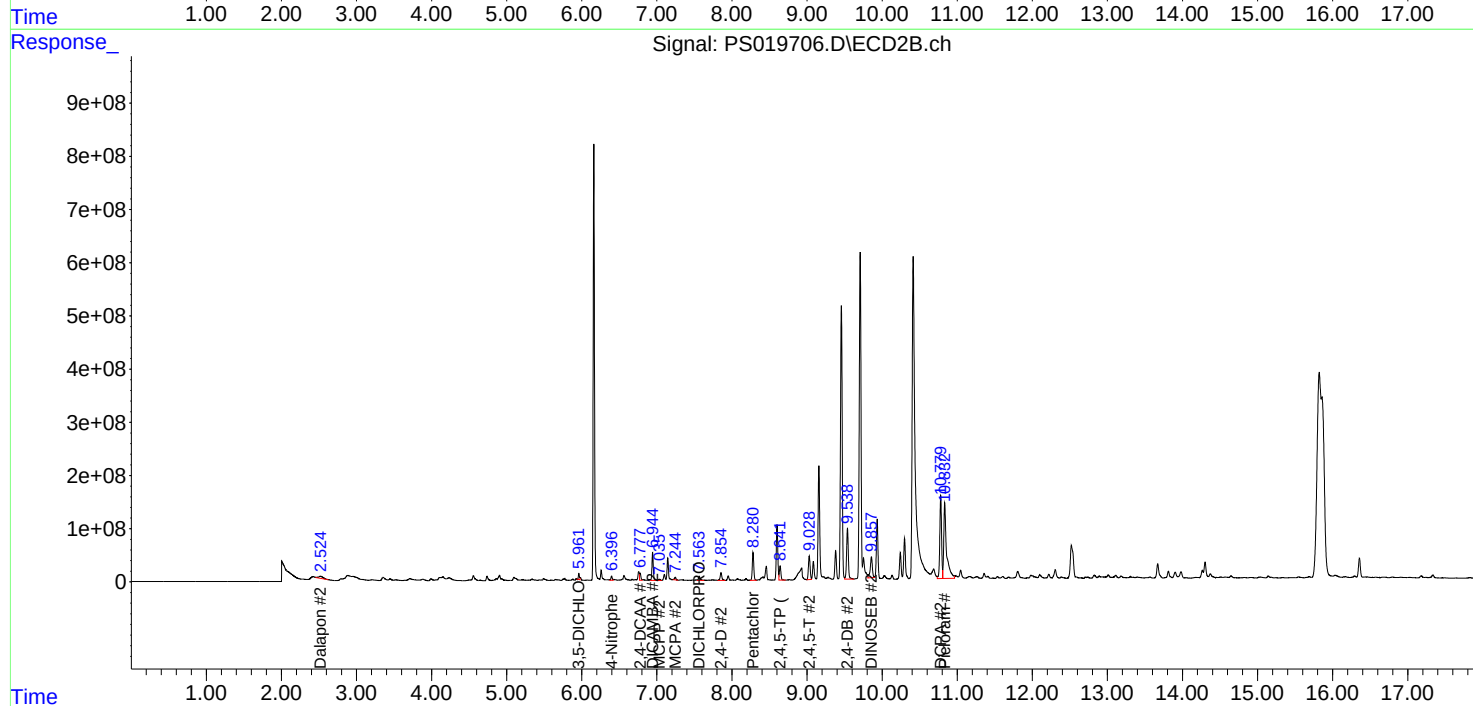
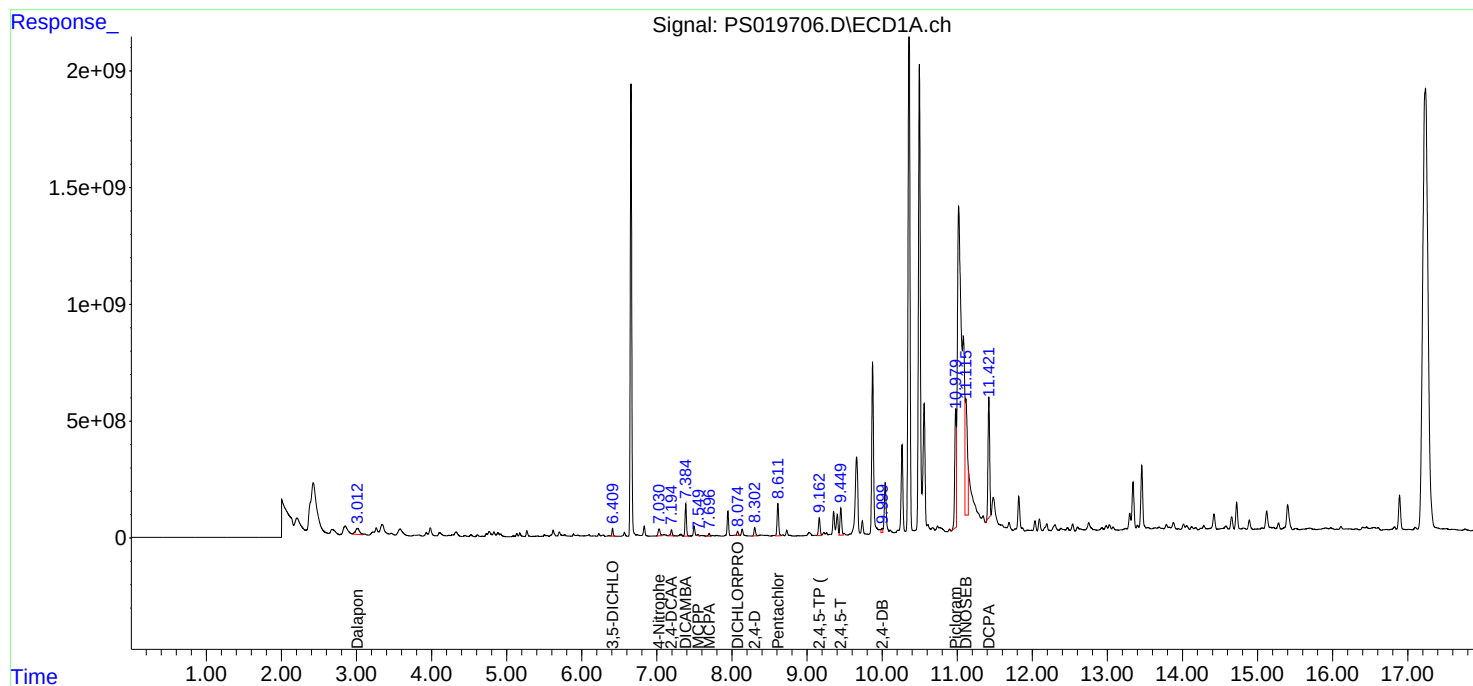
Instrument :
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ClientSampleId :
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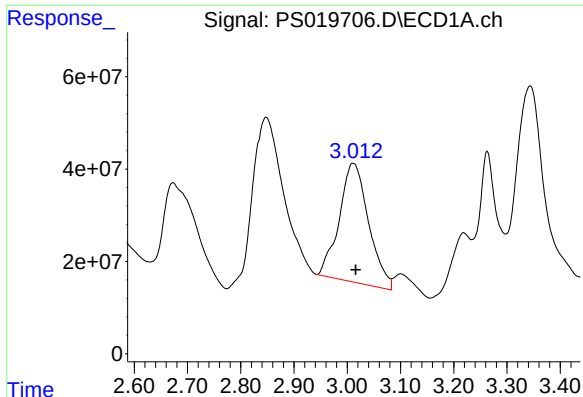
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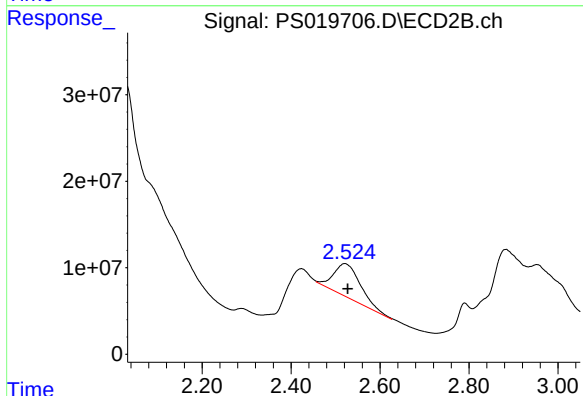
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.005 min
Response: 989579561
Conc: 195.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG1MSD

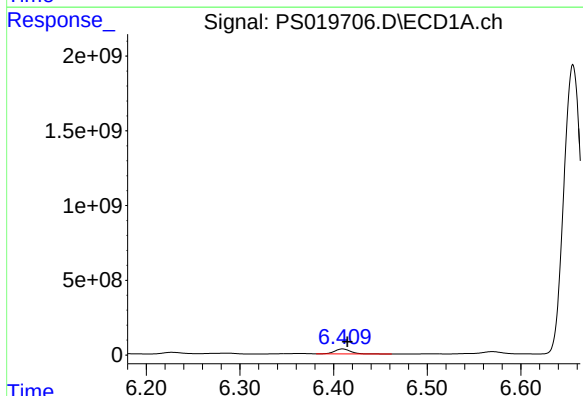
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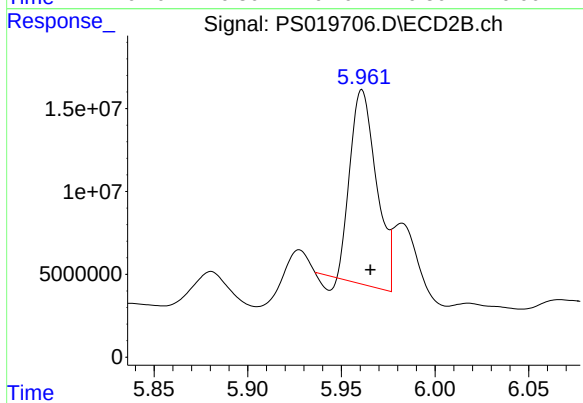
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.003 min
Response: 160547197
Conc: 160.00 ng/ml m



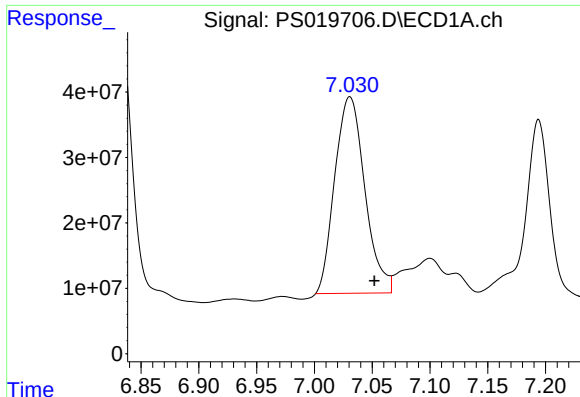
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 374576629
Conc: 118.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 111911339
Conc: 93.36 ng/ml



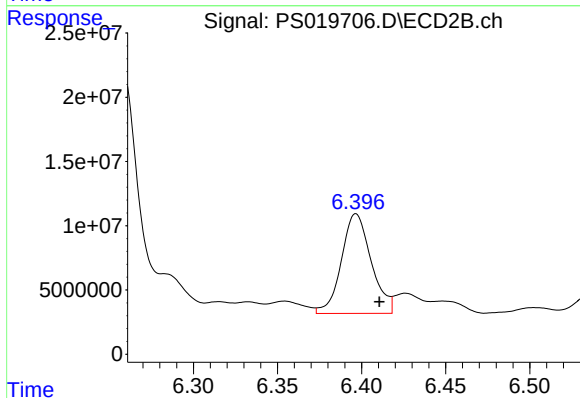
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.021 min
Response: 543824329
Conc: 554.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG1MSD

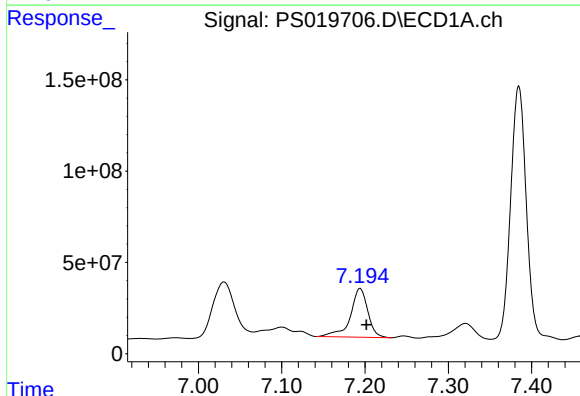
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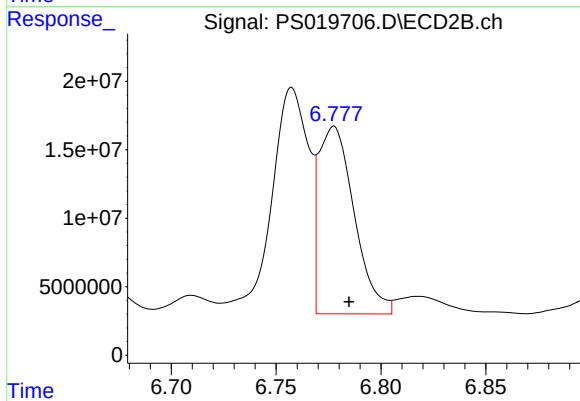
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.014 min
Response: 95725651
Conc: 223.64 ng/ml



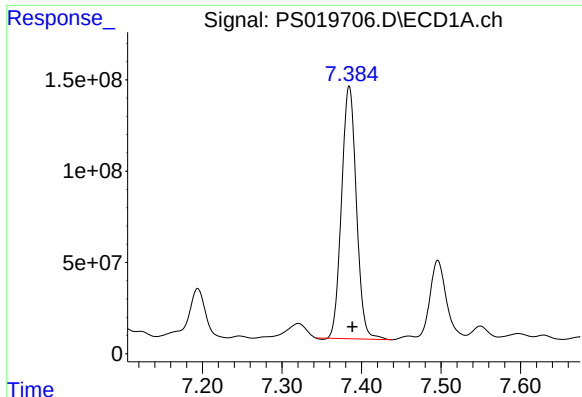
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 389114387
Conc: 162.19 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 161798880
Conc: 208.81 ng/ml



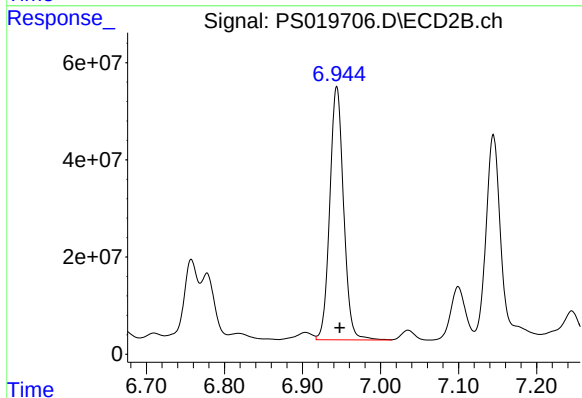
#5 DICAMBA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 1792708937
Conc: 188.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG1MSD

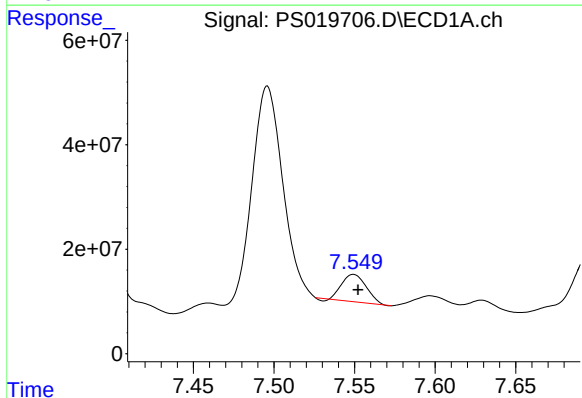
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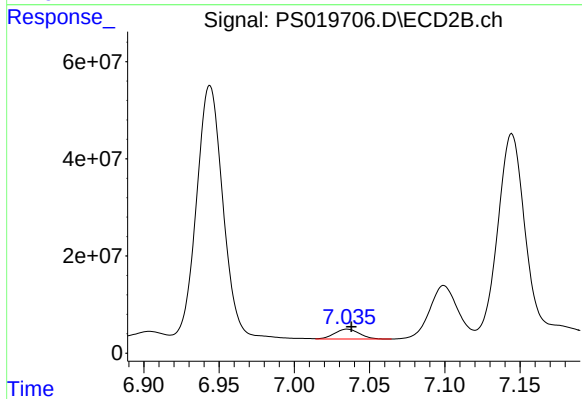
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 641800499
Conc: 187.75 ng/ml



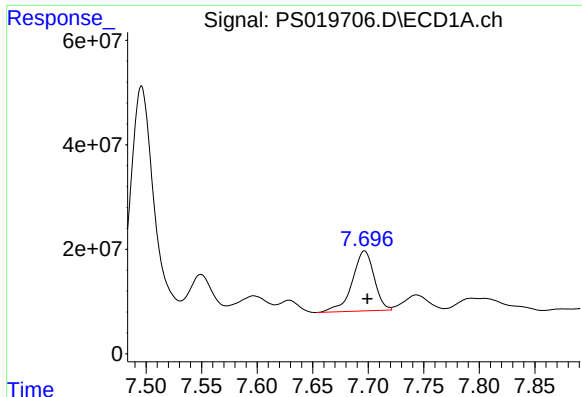
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 54680501
Conc: 7.29 ug/ml



#6 MCP

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 23143690
Conc: 8.55 ug/ml



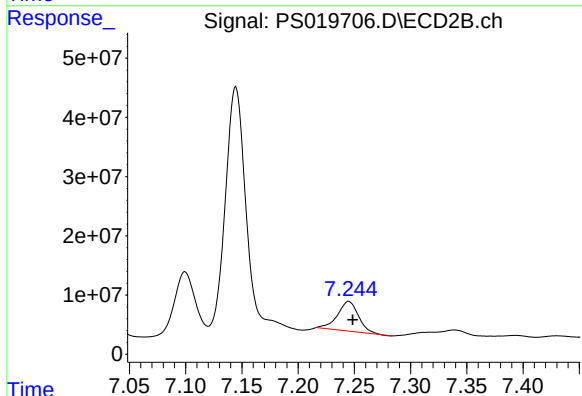
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 157800548
Conc: 14.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
IG1MSD

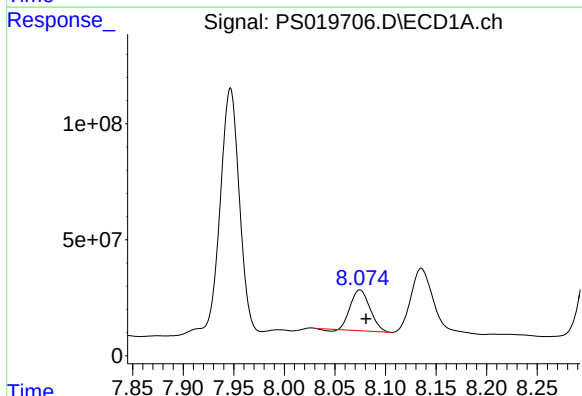
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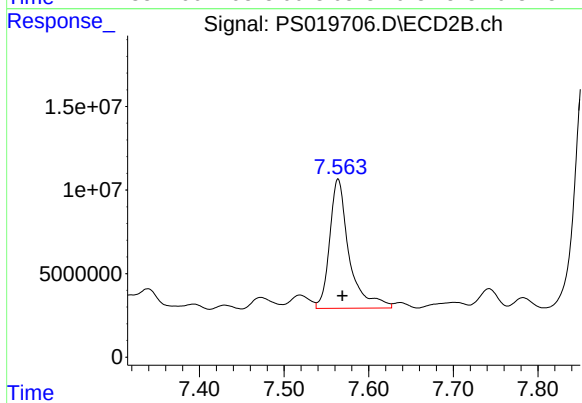
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 65328431
Conc: 17.00 ug/ml



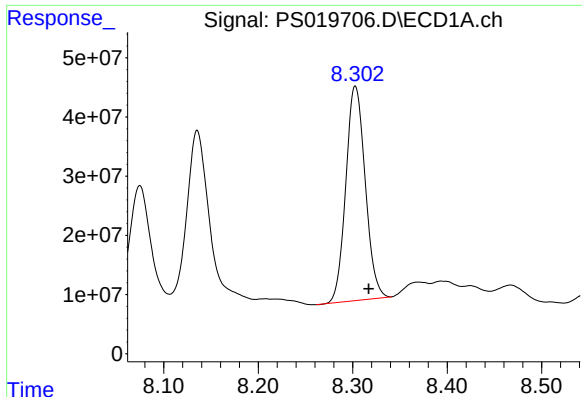
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 233415893
Conc: 91.16 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 123675004
Conc: 140.00 ng/ml



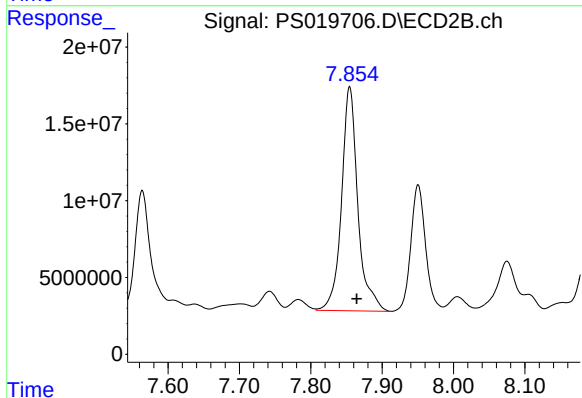
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 517472681
Conc: 180.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG1MSD

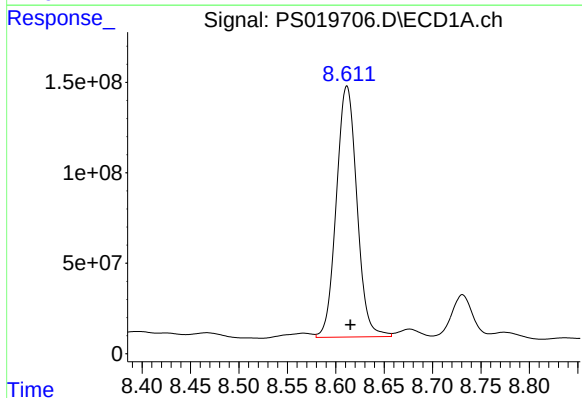
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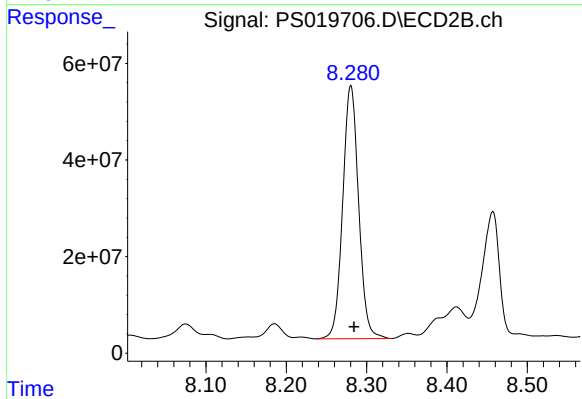
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 231552297
Conc: 217.09 ng/ml



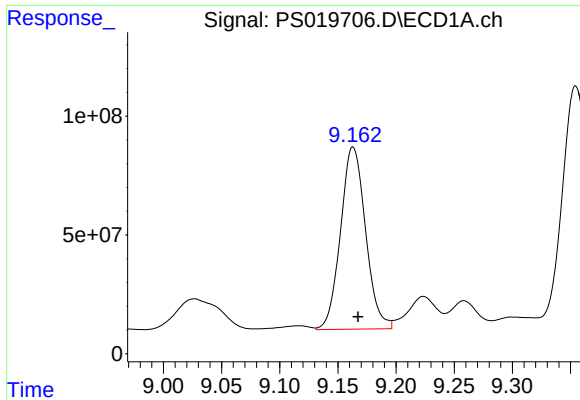
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 2052656973
Conc: 59.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 722436526
Conc: 61.98 ng/ml



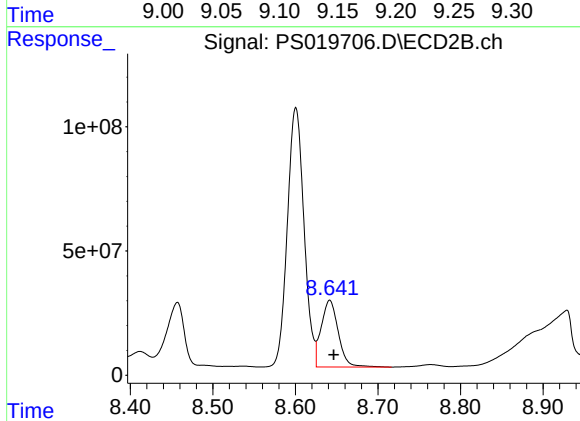
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 1147873891
Conc: 73.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG1MSD

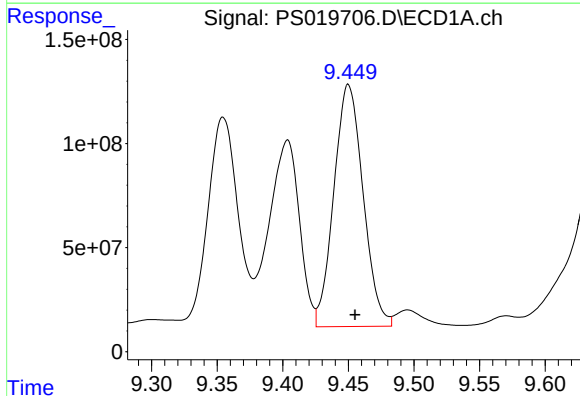
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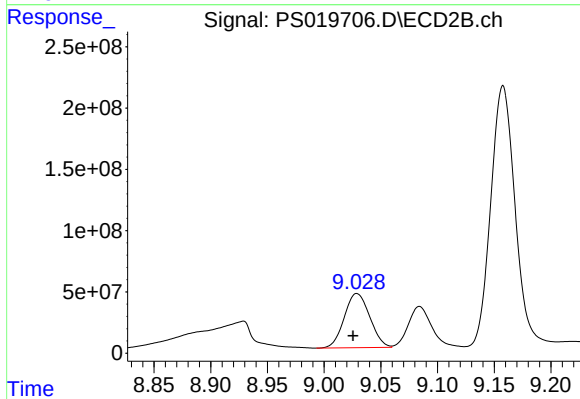
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 387074673
Conc: 77.00 ng/ml



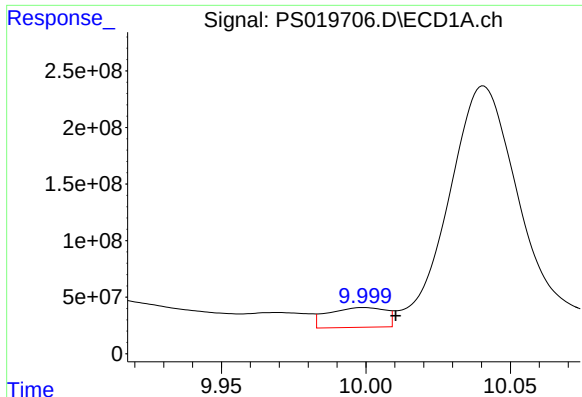
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 1804581521
Conc: 95.89 ng/ml



#12 2,4,5-T

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 692374120
Conc: 147.21 ng/ml



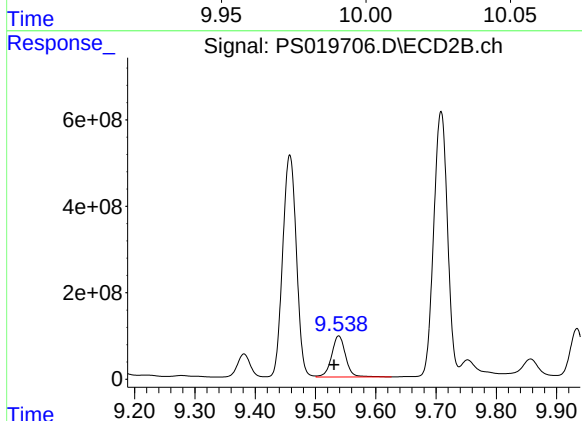
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.011 min
Response: 241891809
Conc: 59.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG1MSD

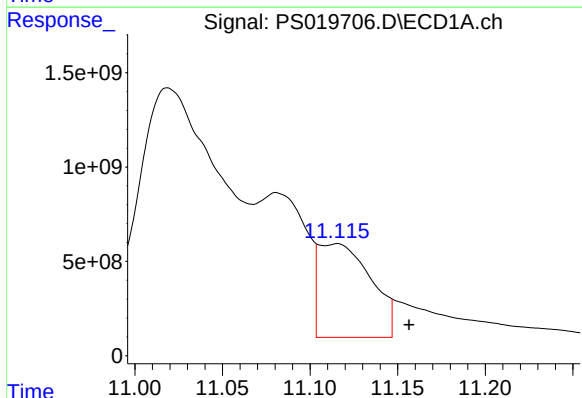
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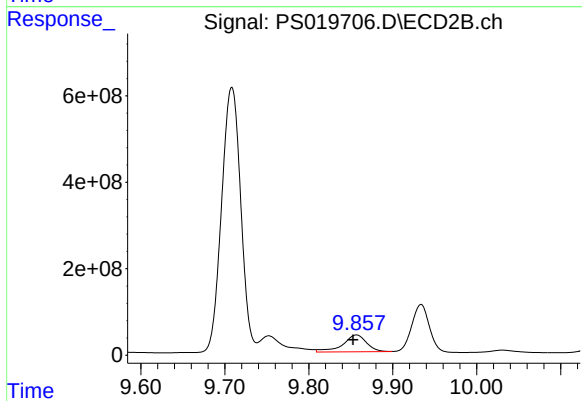
#13 2,4-DB

R.T.: 9.539 min
Delta R.T.: 0.008 min
Response: 1533564221
Conc: 2481.64 ng/ml



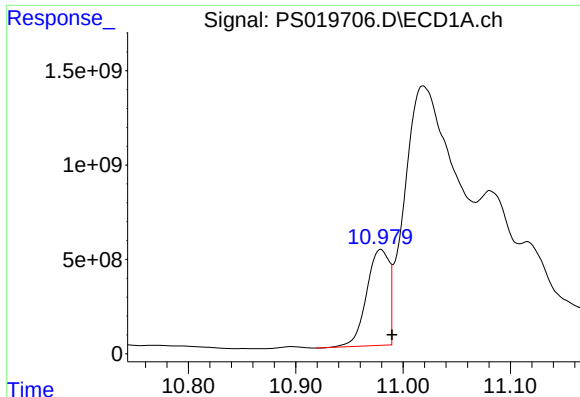
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.041 min
Response: 10293481640
Conc: 665.51 ng/ml m



#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: 0.004 min
Response: 771013271
Conc: 217.03 ng/ml



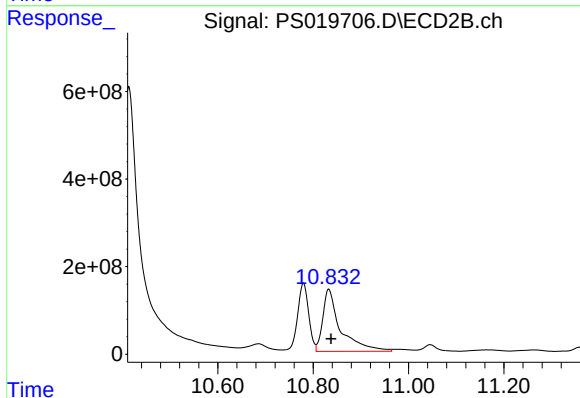
#15 Picloram

R.T.: 10.979 min
Delta R.T.: -0.010 min
Response: 7408334791
Conc: 249.63 ng/ml

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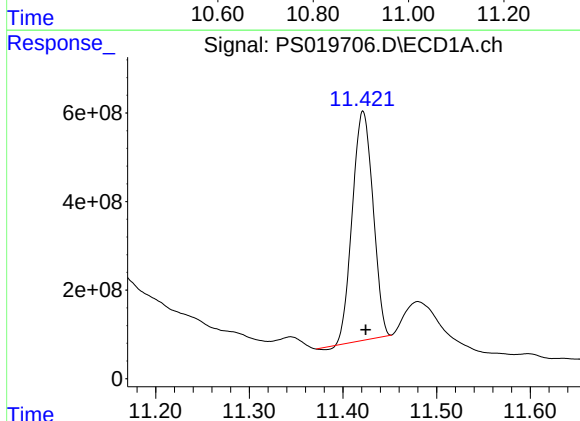
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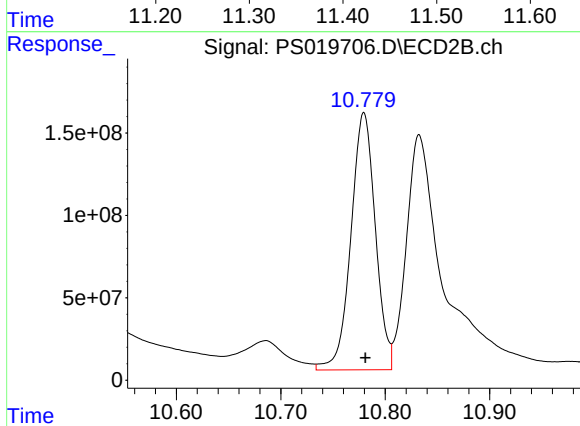
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.005 min
Response: 3681051725
Conc: 572.28 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.003 min
Response: 7903153016
Conc: 327.88 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: -0.001 min
Response: 2537833496
Conc: 411.15 ng/ml