

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS019009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 03:44
 Operator : AJ\MA
 Sample : N2367-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-041122MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 14:22:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:14:56 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 x 0.5 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	7.222	6.800	760.4E6	170.3E6	215.122	224.229m
Target Compounds							
1) T	Dalapon	3.026	2.535	1009.4E6	266.1E6	222.288	277.599
2) T	3,5-DICHL...	6.432	5.976	801.5E6	149.0E6	166.710	131.608m
3) T	4-Nitroph...	7.051	6.414	365.1E6	105.4E6	437.437	250.048 #
5) T	DICAMBA	7.413	6.967	2873.1E6	643.2E6	199.536m	193.212
6) T	MCPD	7.580	7.060	137.5E6	31372607	11.985	11.742
7) T	MCPA	7.728	7.271	246.7E6	64929884	15.859	17.436
8) T	DICHLORPROP	8.107	7.590	492.7E6	135.5E6	136.276	156.999
9) T	2,4-D	8.336	7.880	807.5E6	209.1E6	203.001	222.265
10) T	Pentachlo...	8.647	8.309	4741.1E6	1154.3E6	104.290	103.762
11) T	2,4,5-TP ...	9.200	8.672	2103.0E6	528.8E6	107.435	109.369
12) T	2,4,5-T	9.487	9.051	2354.1E6	678.5E6	127.105	157.944
13) T	2,4-DB	10.037	9.567	308.0E6	828.1E6	98.471	1405.172 #
14) T	DINOSEB	11.160	9.886	2479.4E6	340.1E6	153.246	101.686 #
15) T	Picloram	11.057	10.862	3176.5E6	1772.0E6	133.020	303.690 #
16) T	DCPA	11.466	10.814	5681.2E6	1696.0E6	245.678	288.666

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

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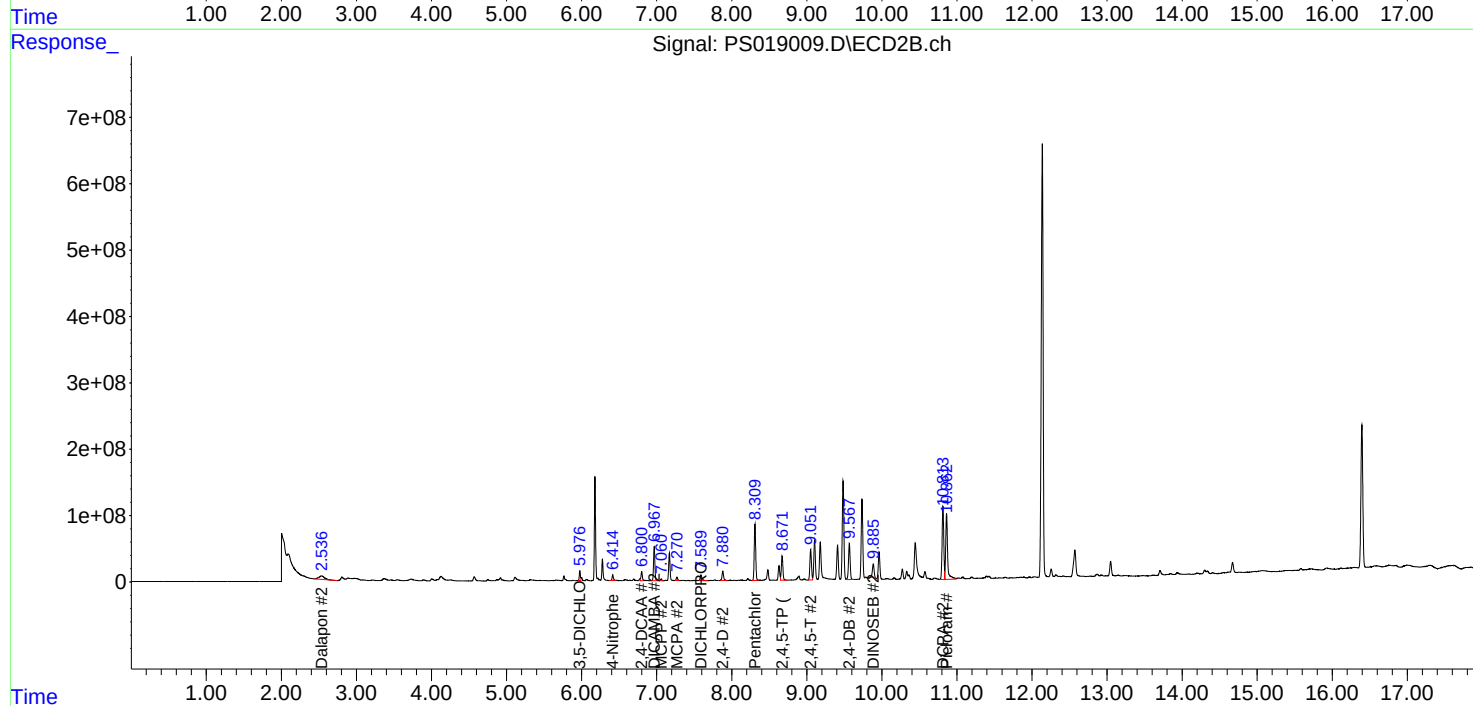
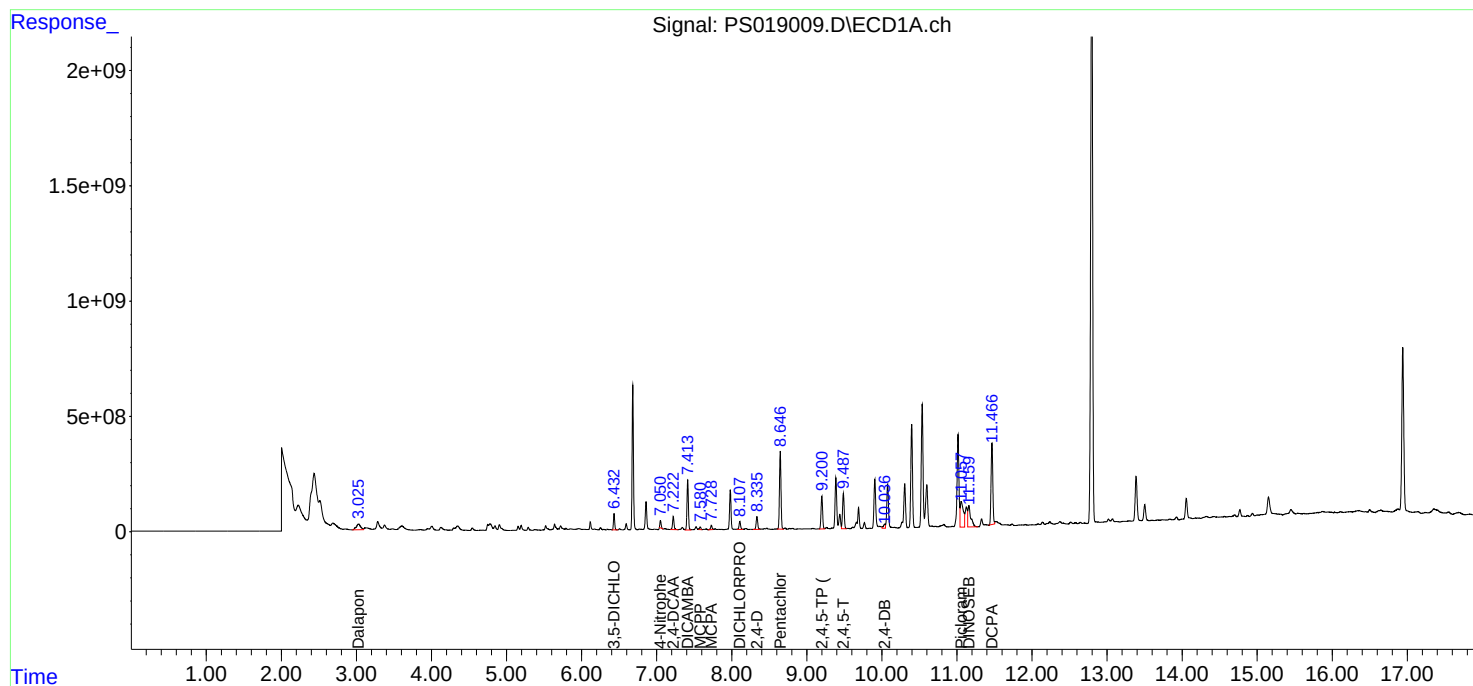
Instrument :
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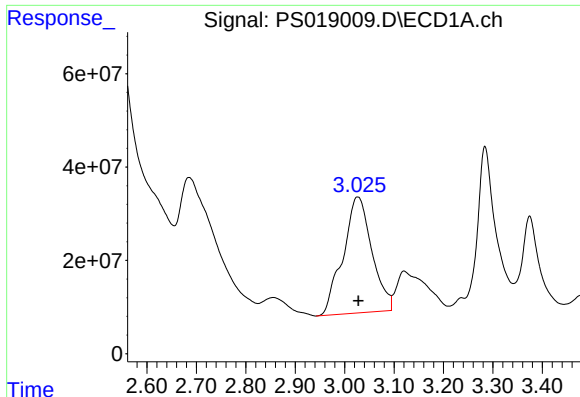
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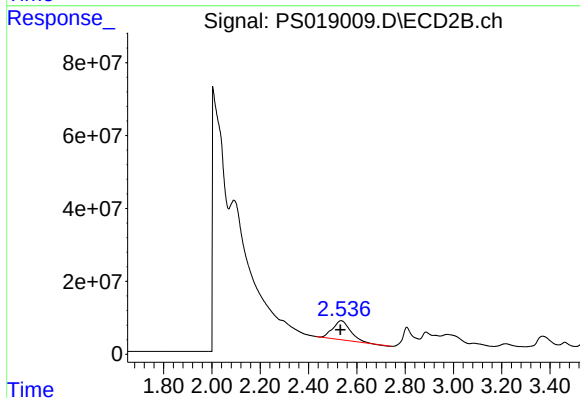
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.002 min
Response: 1009392960
Conc: 222.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MSD

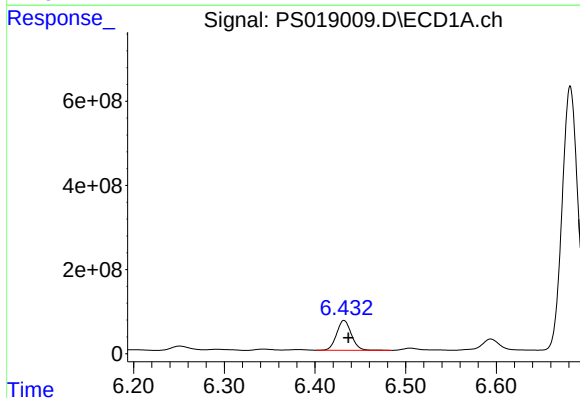
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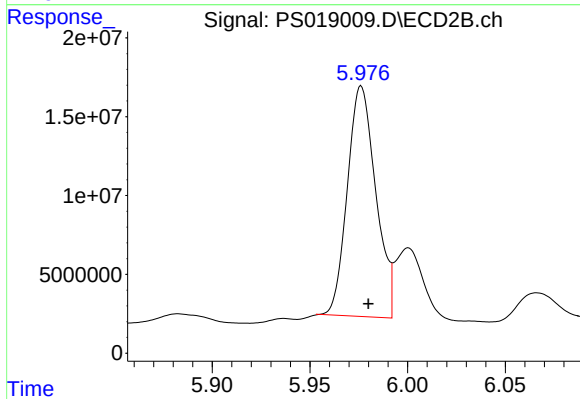
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.004 min
Response: 266141439
Conc: 277.60 ng/ml



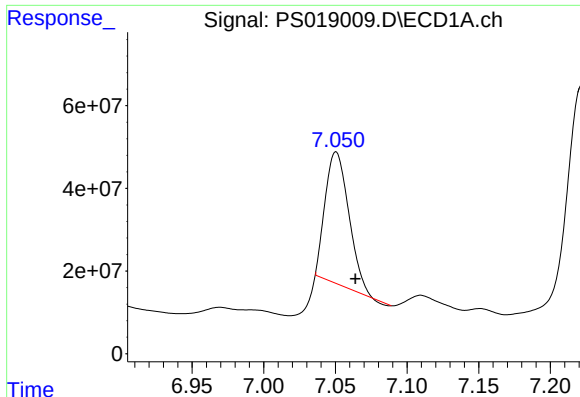
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 801467971
Conc: 166.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 148967193
Conc: 131.61 ng/ml m



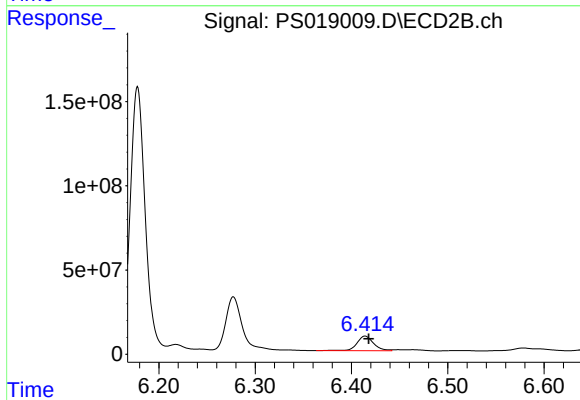
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 365104259
Conc: 437.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MSD

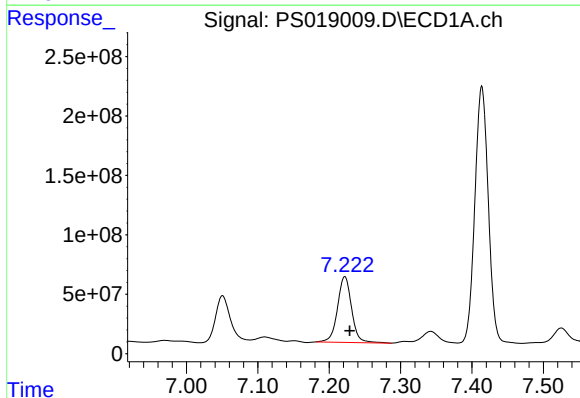
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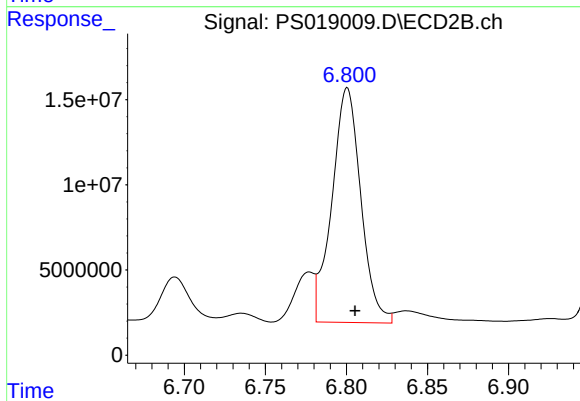
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 105374114
Conc: 250.05 ng/ml



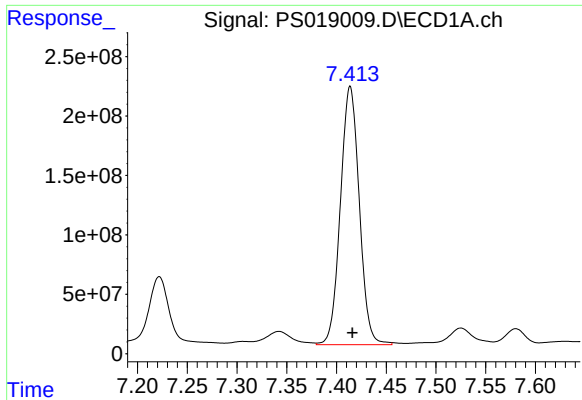
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 760384674
Conc: 215.12 ng/ml



#4 2,4-DCAA

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 170312362
Conc: 224.23 ng/ml m



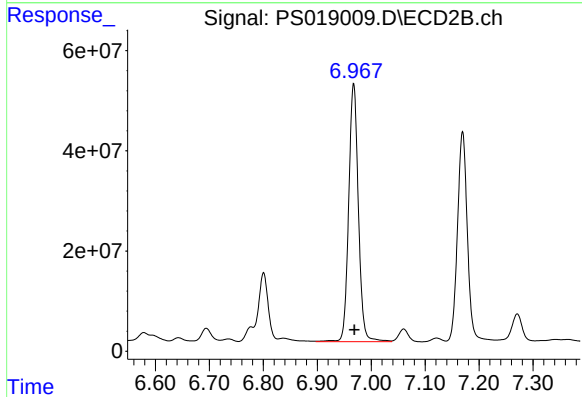
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 2873093567
Conc: 199.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MSD

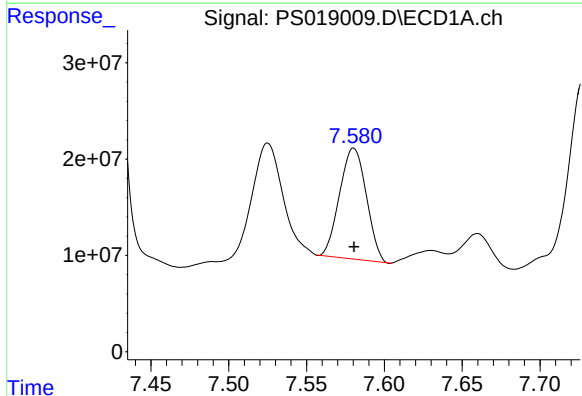
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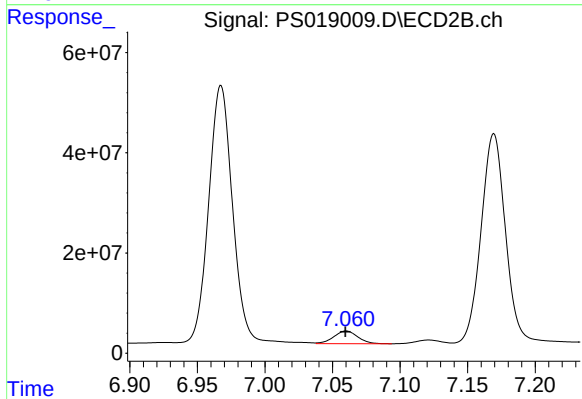
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 643248746
Conc: 193.21 ng/ml



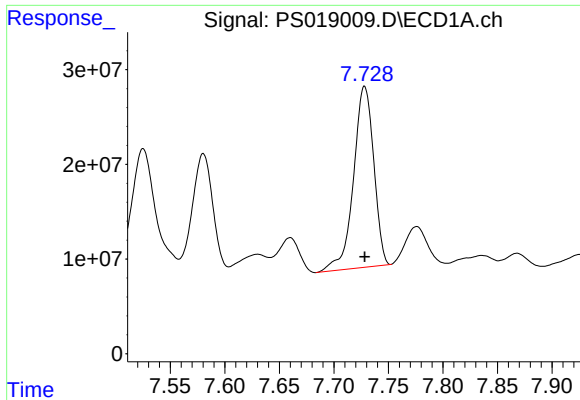
#6 MCP

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 137541061
Conc: 11.99 ug/ml



#6 MCP

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 31372607
Conc: 11.74 ug/ml



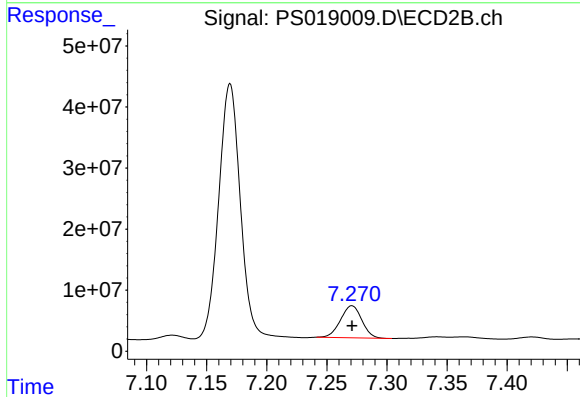
#7 MCPA

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 246724048
Conc: 15.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MSD

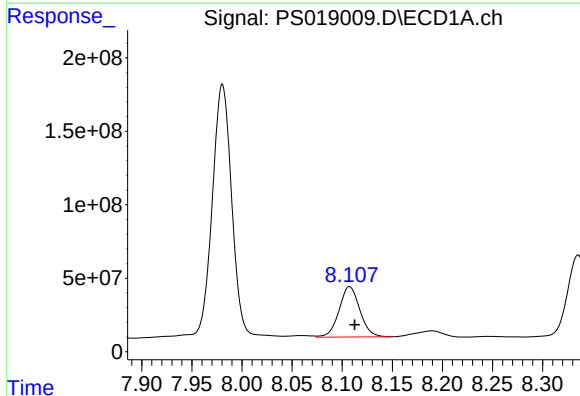
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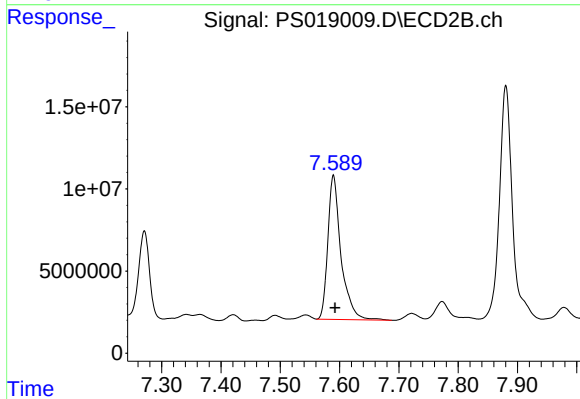
#7 MCPA

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 64929884
Conc: 17.44 ug/ml



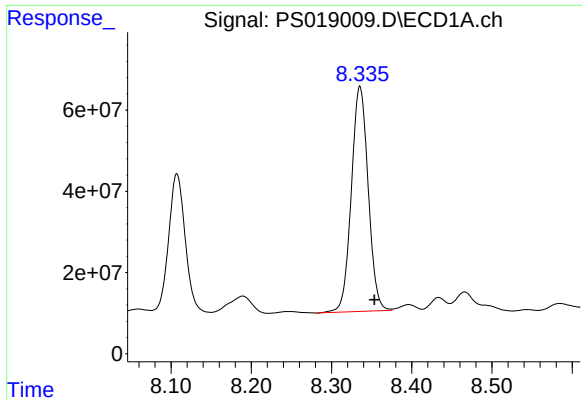
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 492732616
Conc: 136.28 ng/ml



#8 DICHLORPROP

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 135485610
Conc: 157.00 ng/ml



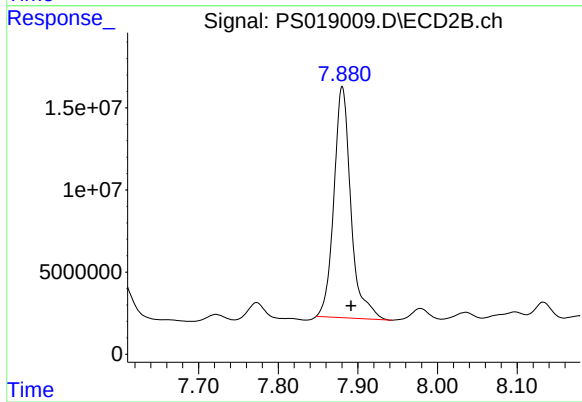
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.018 min
Response: 807468581
Conc: 203.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MSD

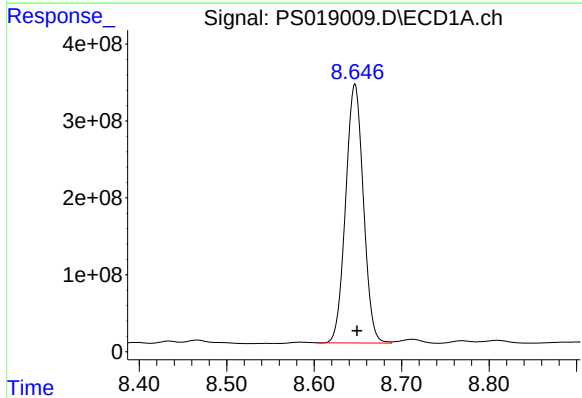
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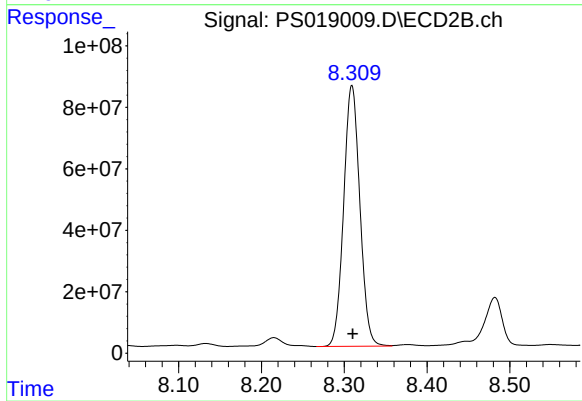
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 209070351
Conc: 222.27 ng/ml



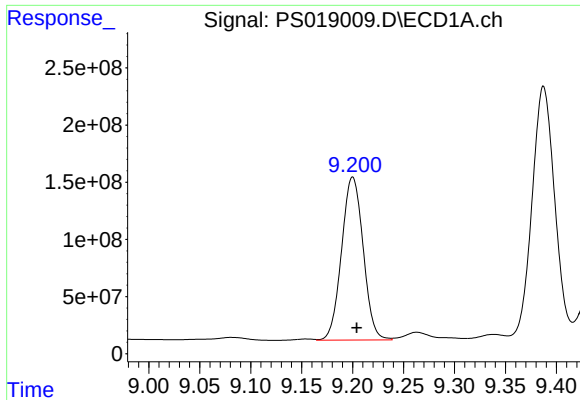
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 4741111626
Conc: 104.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 1154309137
Conc: 103.76 ng/ml



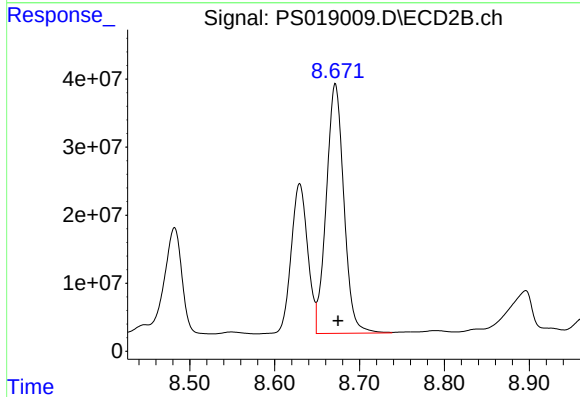
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 2103009611
Conc: 107.44 ng/ml

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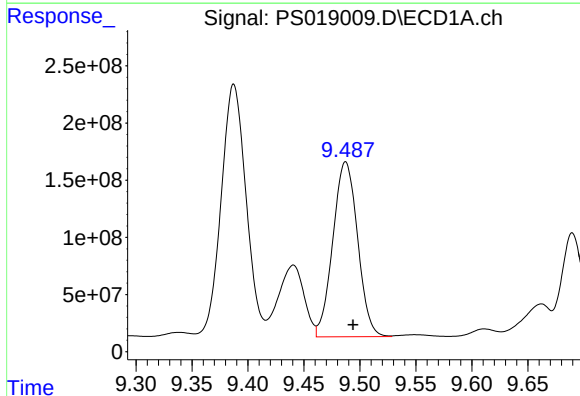
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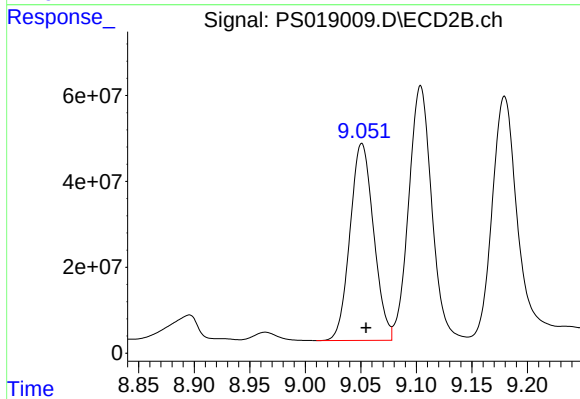
#11 2,4,5-TP (SILVEX)

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 528836354
Conc: 109.37 ng/ml



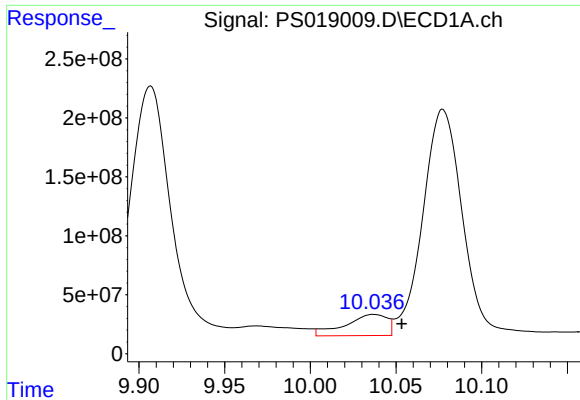
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.007 min
Response: 2354083932
Conc: 127.10 ng/ml



#12 2,4,5-T

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 678461474
Conc: 157.94 ng/ml



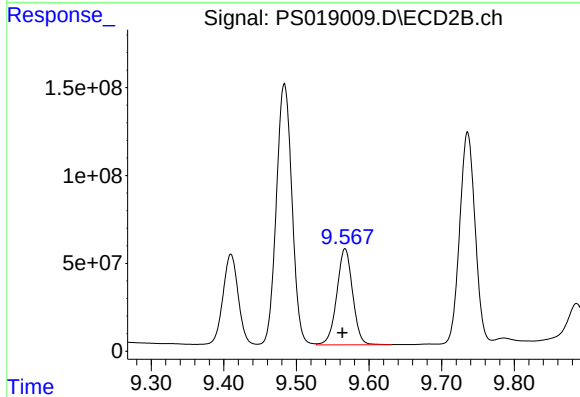
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.016 min
Response: 307953377
Conc: 98.47 ng/ml

Instrument :
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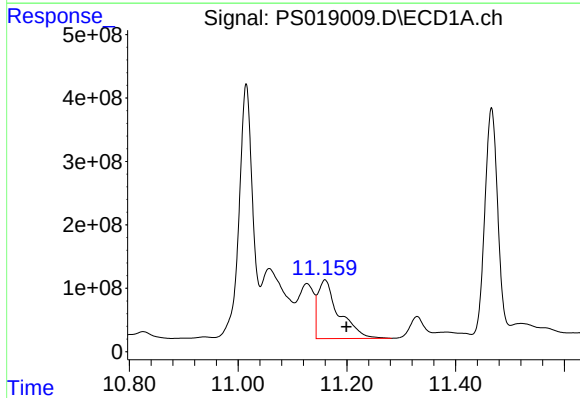
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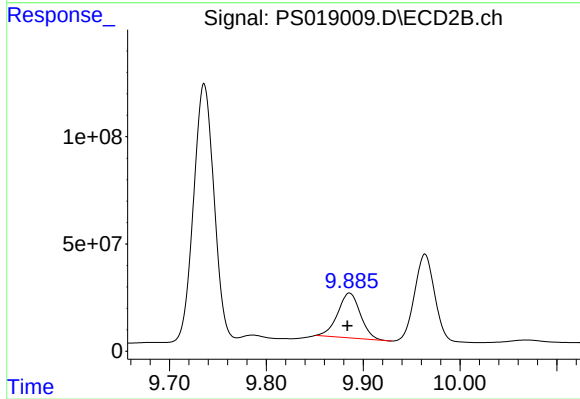
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 828127338
Conc: 1405.17 ng/ml



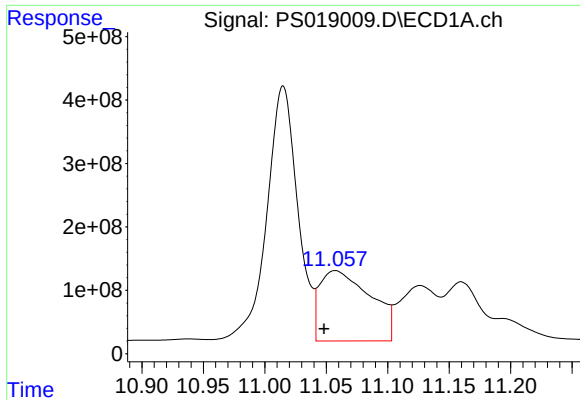
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.039 min
Response: 2479353244
Conc: 153.25 ng/ml



#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 340096041
Conc: 101.69 ng/ml



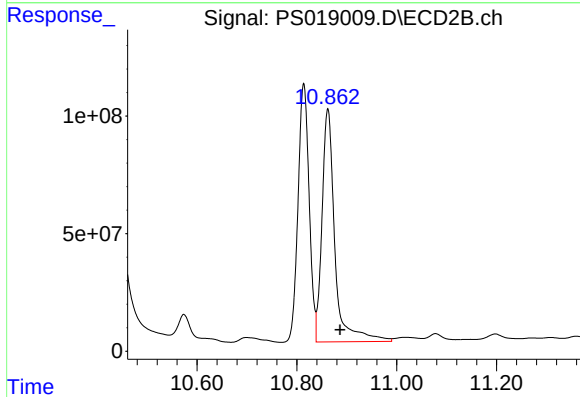
#15 Picloram

R.T.: 11.057 min
Delta R.T.: 0.009 min
Response: 3176526513
Conc: 133.02 ng/ml

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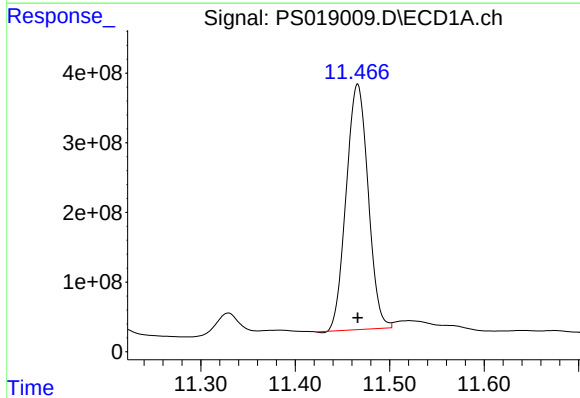
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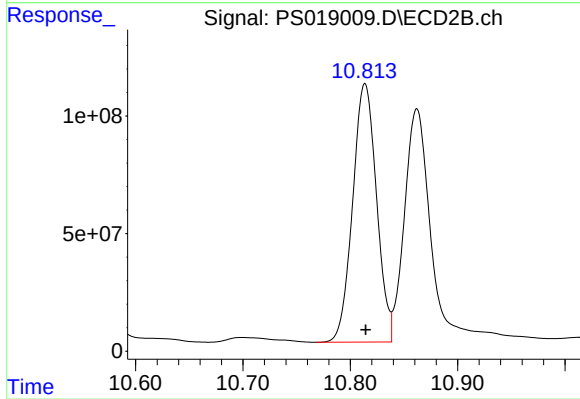
#15 Picloram

R.T.: 10.862 min
Delta R.T.: -0.024 min
Response: 1771960691
Conc: 303.69 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 5681214474
Conc: 245.68 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: 0.000 min
Response: 1695983963
Conc: 288.67 ng/ml