

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011722\
 Data File : PS018046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 14:06
 Operator : AJ\MA
 Sample : PB142054BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB142054BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/18/2022
 Supervised By : Ankita Jodhani 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 16:24:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.045	6.643	926.5E6	388.1E6	640.984	668.873
Target Compounds							
1) T	Dalapon	2.906	2.417	745.3E6	402.8E6	303.786m	526.747m#
2) T	3,5-DICHL...	6.285	5.859	1118.0E6	428.9E6	519.703	484.822
3) T	4-Nitroph...	6.871	6.277	612.3E6	131.0E6	758.114	427.459 #
5) T	DICAMBA	7.233	6.799	2864.9E6	1182.5E6	458.795	449.774
6) T	MCP	7.402	6.900	202.7E6	93027669	43.409	43.250
7) T	MCPA	7.554	7.102	283.0E6	153.9E6	42.414	51.581
8) T	DICHLORPROP	7.919	7.409	779.2E6	342.7E6	495.337	513.467
9) T	2,4-D	8.145	7.694	1003.4E6	578.3E6	551.017	785.842m#
10) T	Pentachlo...	8.446	8.112	11181.1E6	4297.6E6	529.257	510.262
11) T	2,4,5-TP ...	8.997	8.474	4666.0E6	1955.2E6	551.403	548.496
12) T	2,4,5-T	9.284	8.860	4328.5E6	2013.7E6	488.312	615.633 #
13) T	2,4-DB	9.830	9.363	1027.2E6	903.2E6	621.399	2041.239 #
14) T	DINOSEB	10.975	9.678	5848.3E6	1450.4E6	890.563	581.306 #
15) T	Picloram	10.770	10.661	19135.3E6	5155.5E6	1603.172m	1102.503 #
16) T	DCPA	11.244	10.602	5538.6E6	2522.3E6	512.609m	571.250

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

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Operator : AJ\MA
Sample : PB142054BS
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ALS Vial : 9 Sample Multiplier: 1

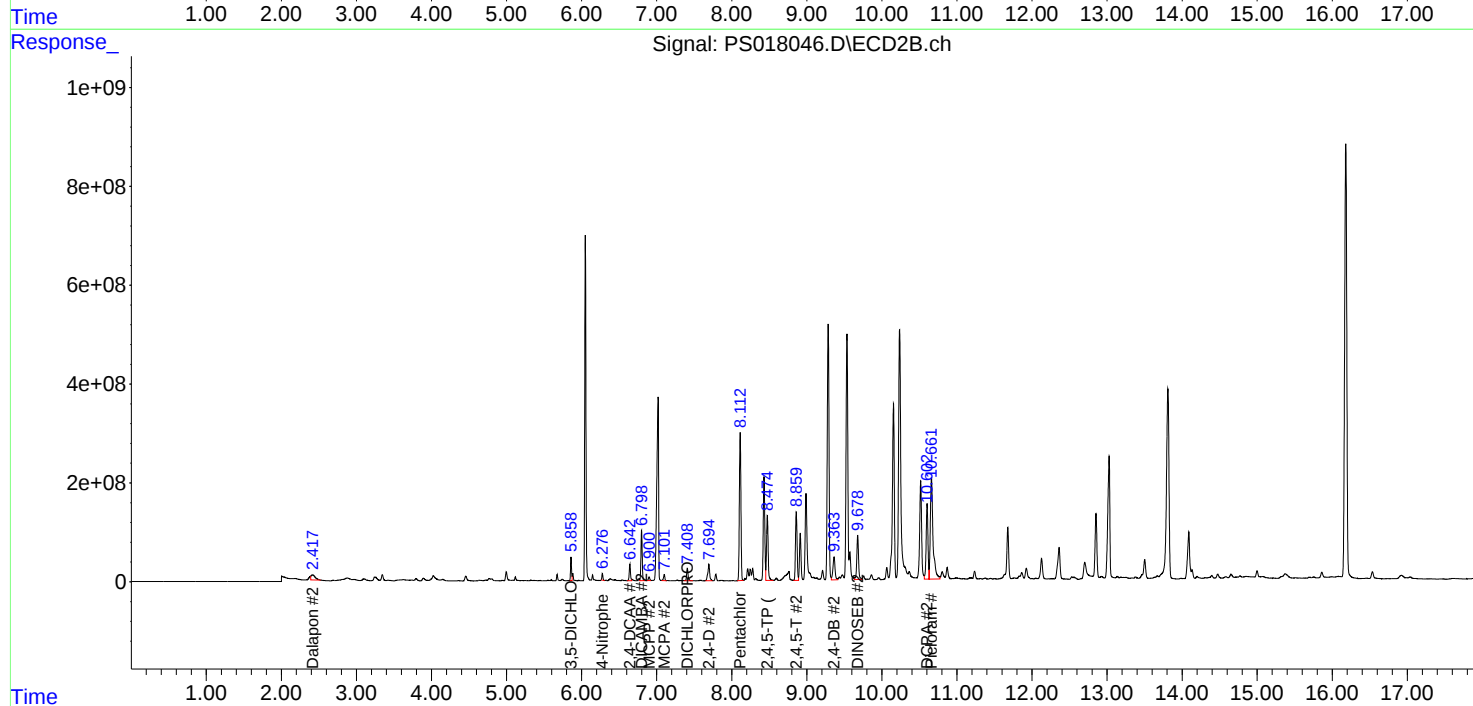
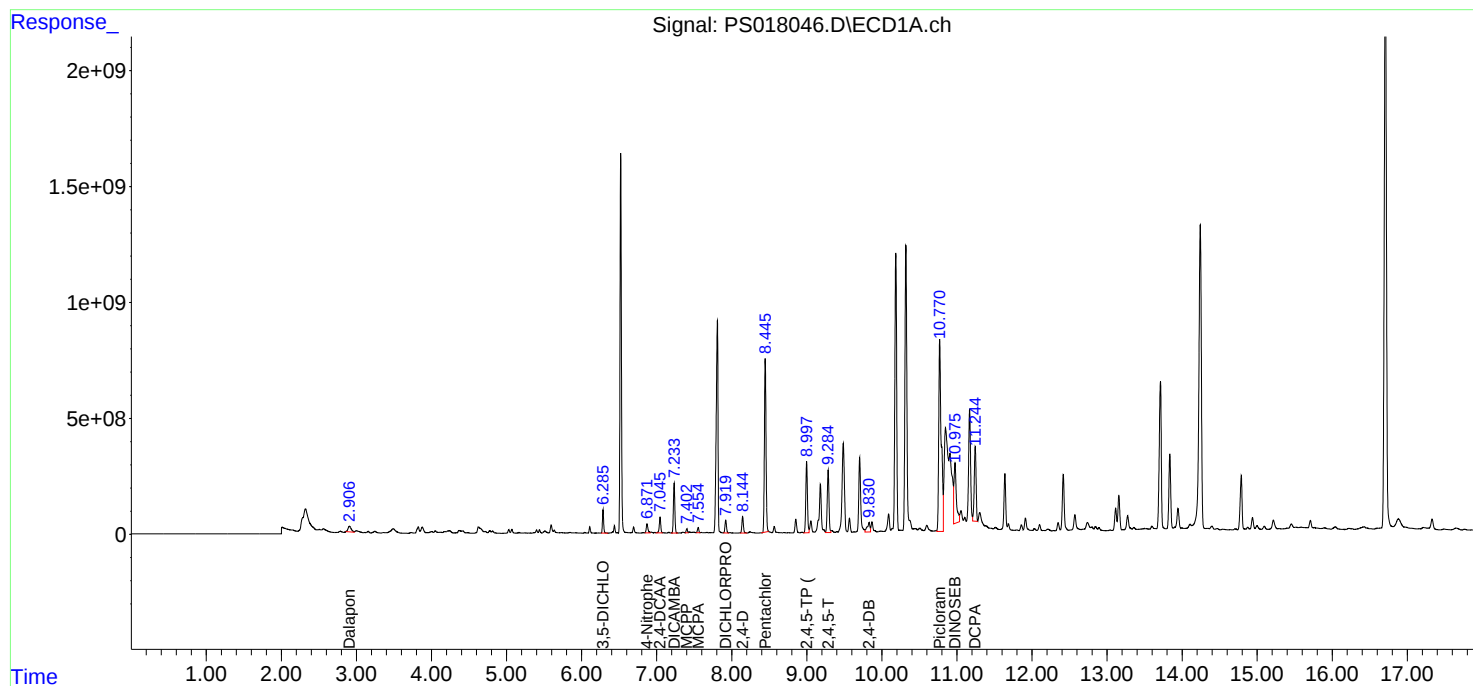
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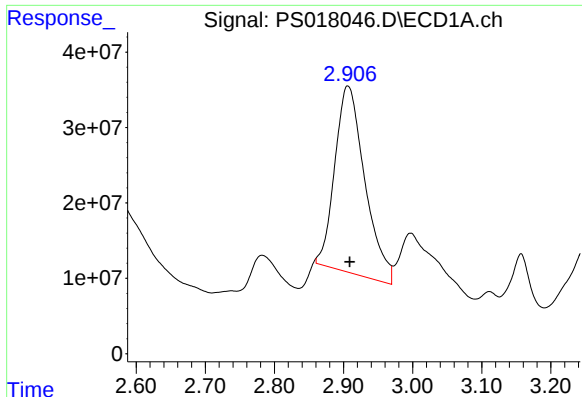
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Supervised By :Ankita Jodhani 01/18/2022

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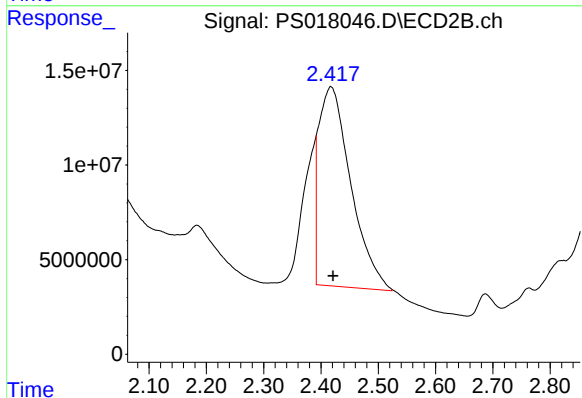
#1 Dalapon

R.T.: 2.906 min
Delta R.T.: -0.003 min
Response: 745256057
Conc: 303.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142054BS

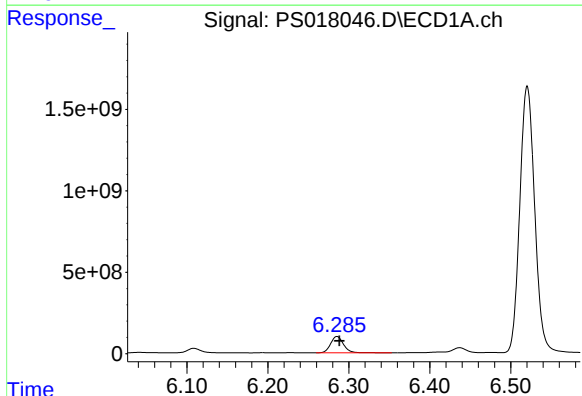
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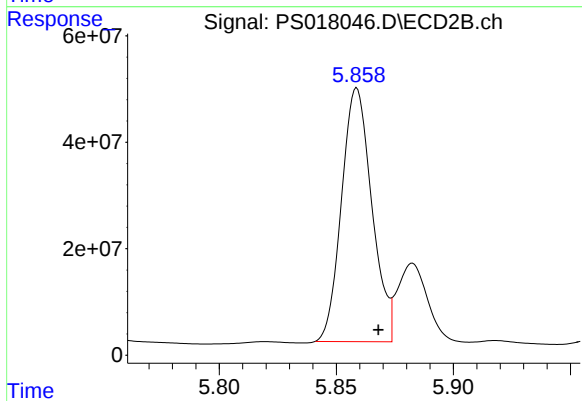
#1 Dalapon

R.T.: 2.417 min
Delta R.T.: -0.004 min
Response: 402797085
Conc: 526.75 ng/ml m



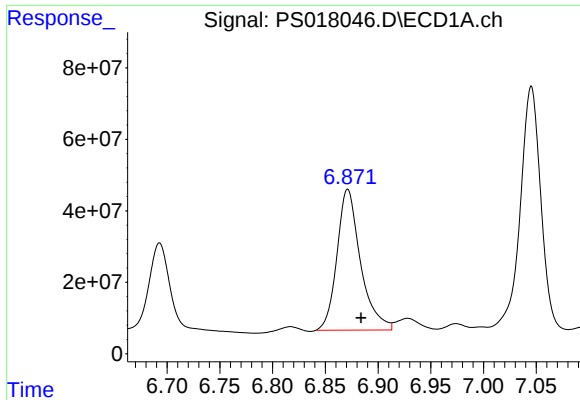
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 1118006787
Conc: 519.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 428888058
Conc: 484.82 ng/ml



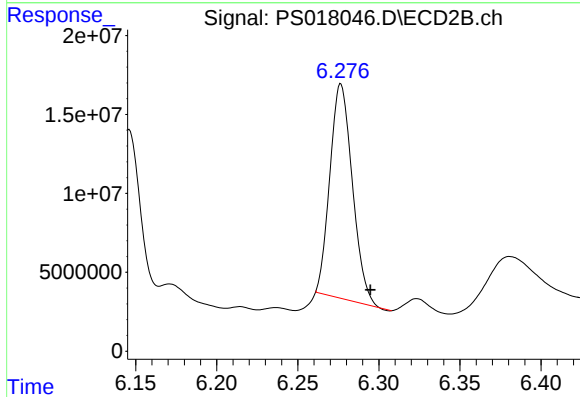
#3 4-Nitrophenol

R.T.: 6.871 min
Delta R.T.: -0.013 min
Response: 612316242
Conc: 758.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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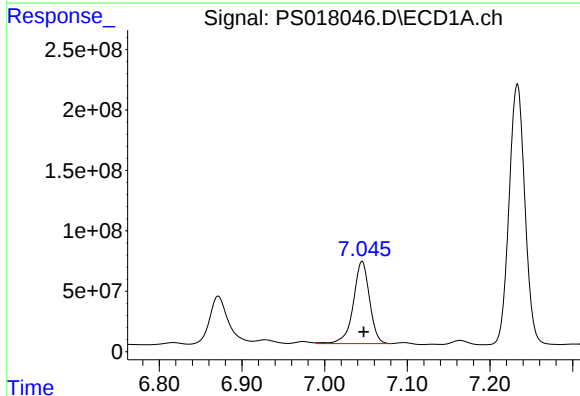
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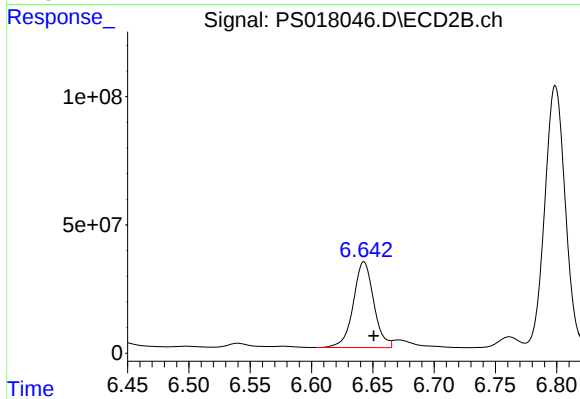
#3 4-Nitrophenol

R.T.: 6.277 min
Delta R.T.: -0.018 min
Response: 131025692
Conc: 427.46 ng/ml



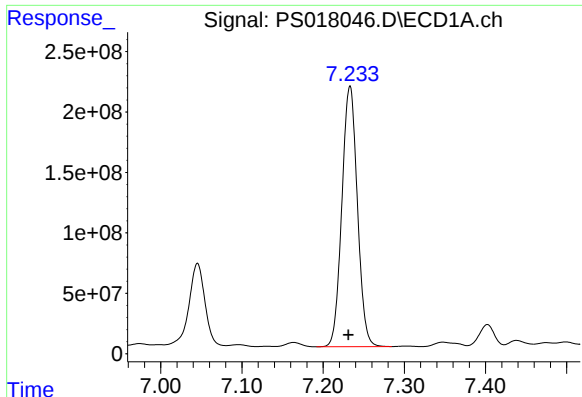
#4 2,4-DCAA

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 926535012
Conc: 640.98 ng/ml



#4 2,4-DCAA

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 388112847
Conc: 668.87 ng/ml



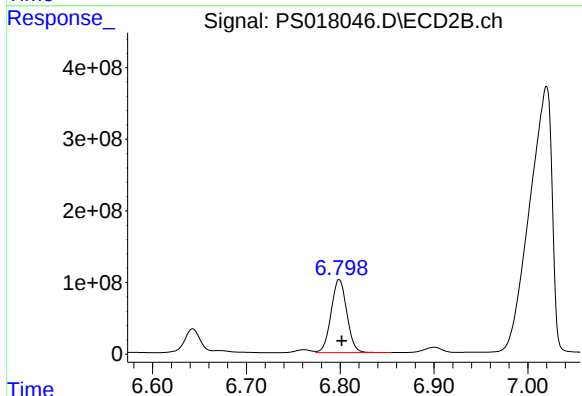
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 2864904637
Conc: 458.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142054BS

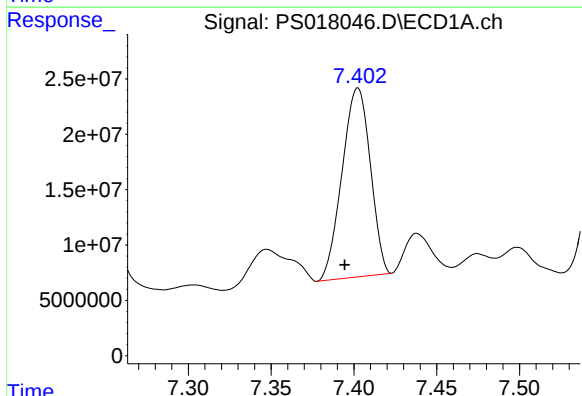
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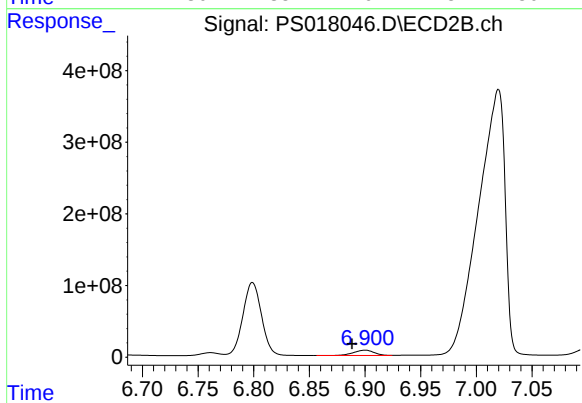
#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 1182480503
Conc: 449.77 ng/ml



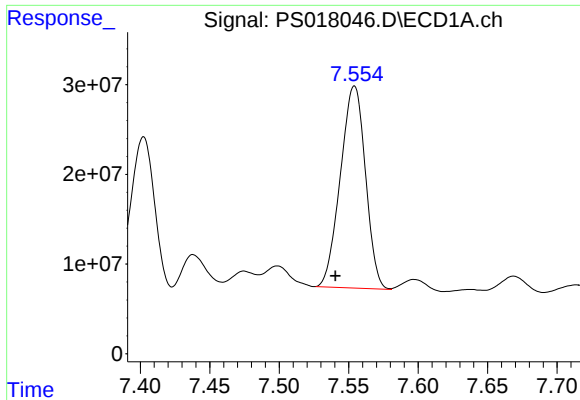
#6 MCPP

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 202673698
Conc: 43.41 ug/ml



#6 MCPP

R.T.: 6.900 min
Delta R.T.: 0.012 min
Response: 93027669
Conc: 43.25 ug/ml



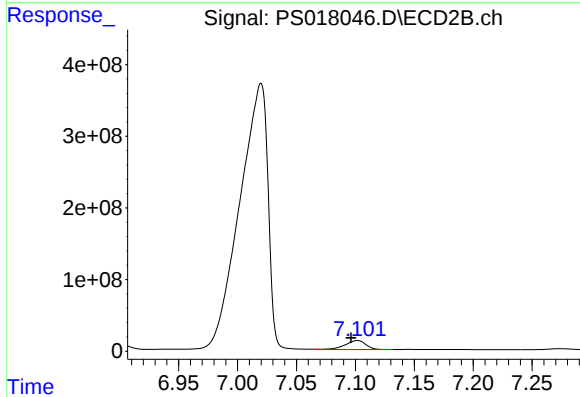
#7 MCPA

R.T.: 7.554 min
Delta R.T.: 0.014 min
Response: 282977226
Conc: 42.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB142054BS

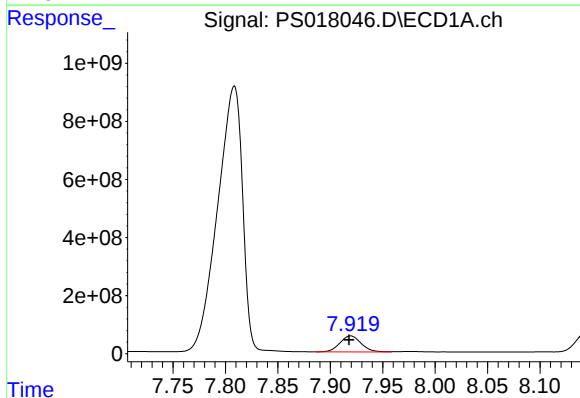
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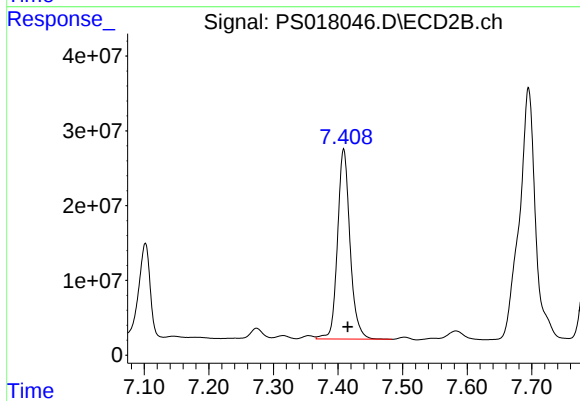
#7 MCPA

R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 153913612
Conc: 51.58 ug/ml



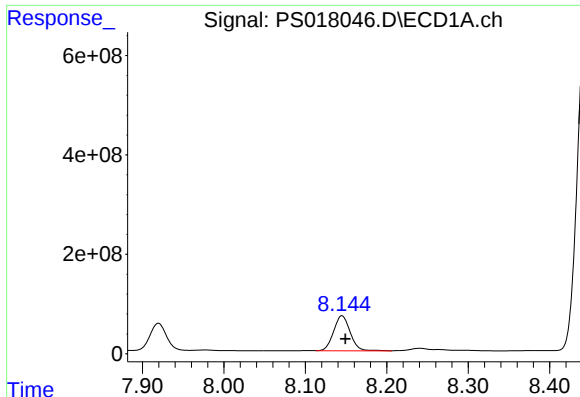
#8 DICHLORPROP

R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 779188070
Conc: 495.34 ng/ml



#8 DICHLORPROP

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 342700037
Conc: 513.47 ng/ml



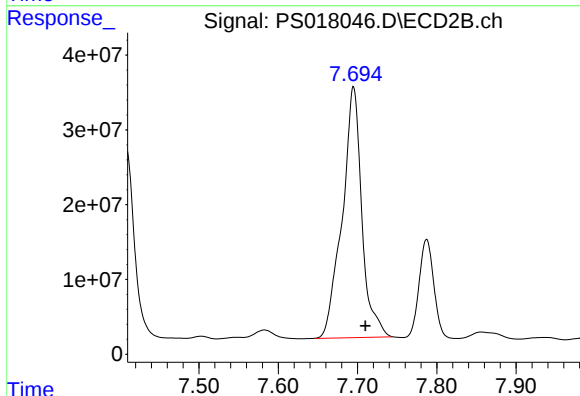
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 1003366654
Conc: 551.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142054BS

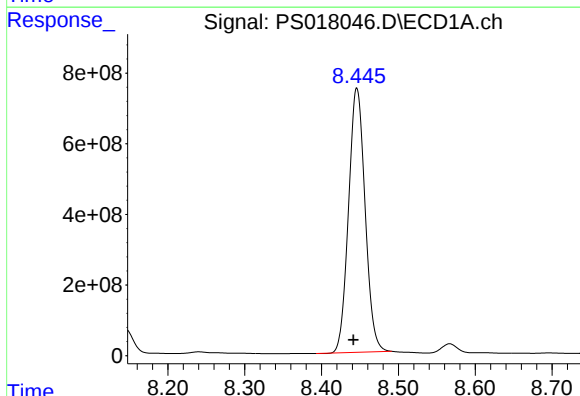
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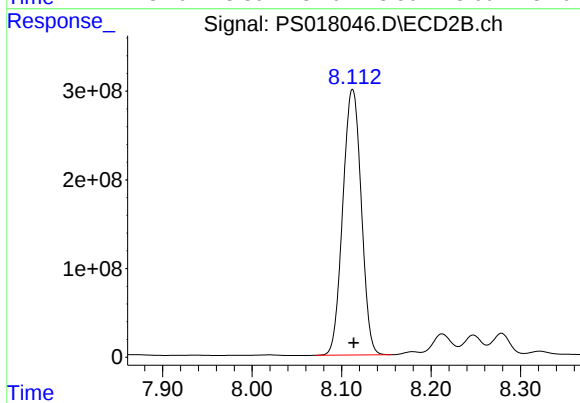
#9 2,4-D

R.T.: 7.694 min
Delta R.T.: -0.016 min
Response: 578337009
Conc: 785.84 ng/ml m



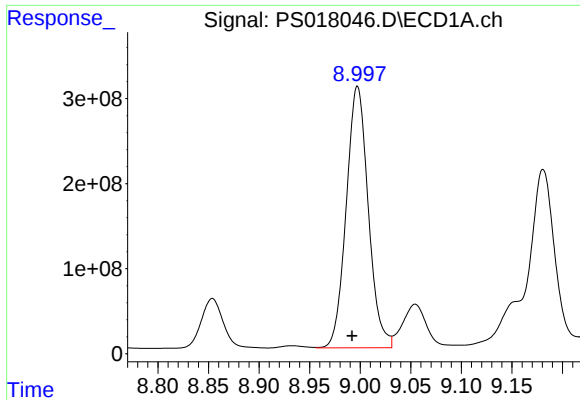
#10 Pentachlorophenol

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 11181121661
Conc: 529.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 4297611045
Conc: 510.26 ng/ml



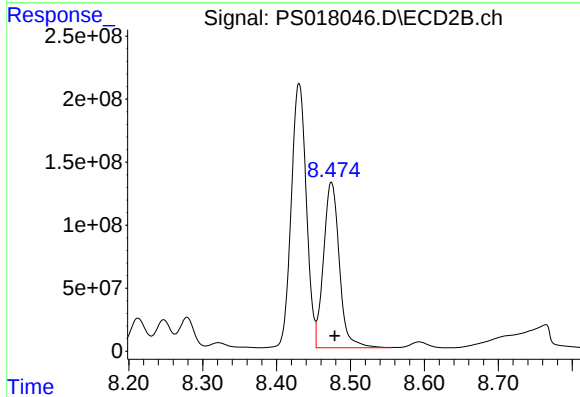
#11 2,4,5-TP (SILVEX)

R.T.: 8.997 min
Delta R.T.: 0.005 min
Response: 4666045880
Conc: 551.40 ng/ml

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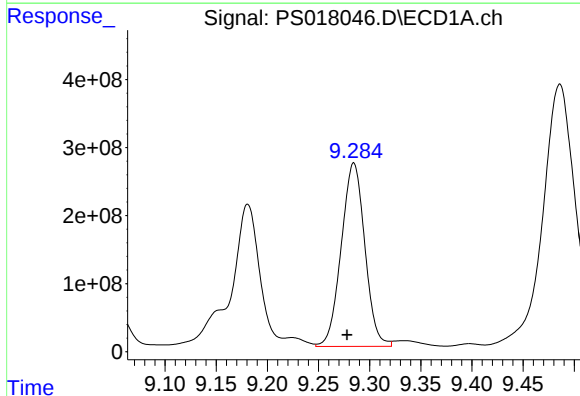
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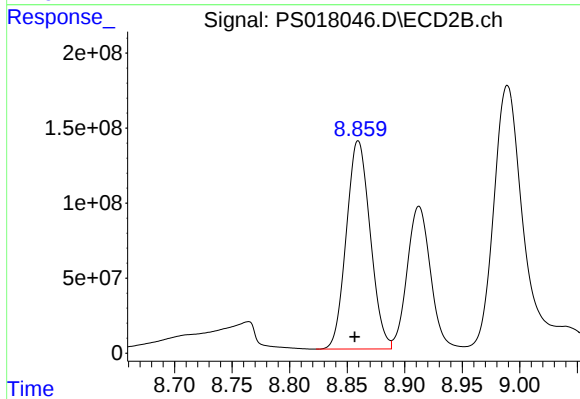
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1955219601
Conc: 548.50 ng/ml



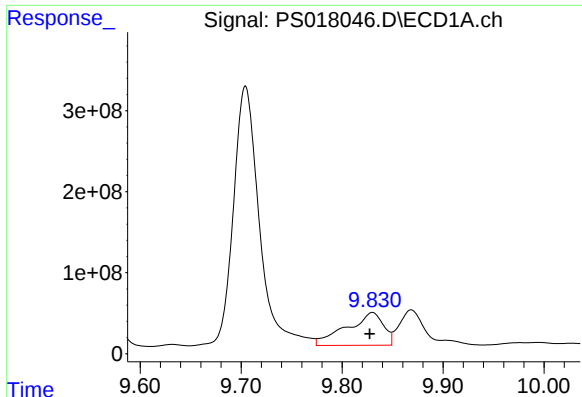
#12 2,4,5-T

R.T.: 9.284 min
Delta R.T.: 0.007 min
Response: 4328465538
Conc: 488.31 ng/ml



#12 2,4,5-T

R.T.: 8.860 min
Delta R.T.: 0.003 min
Response: 2013745596
Conc: 615.63 ng/ml



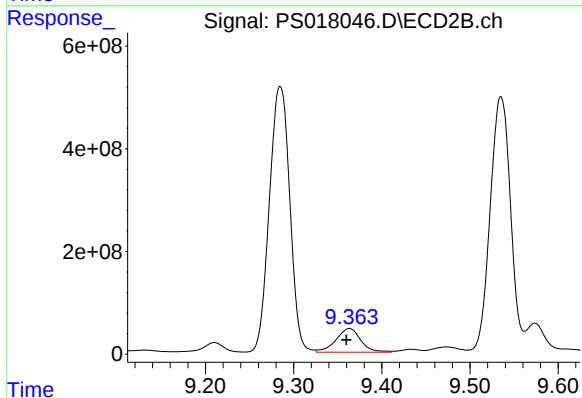
#13 2,4-DB

R.T.: 9.830 min
Delta R.T.: 0.003 min
Response: 1027193524
Conc: 621.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142054BS

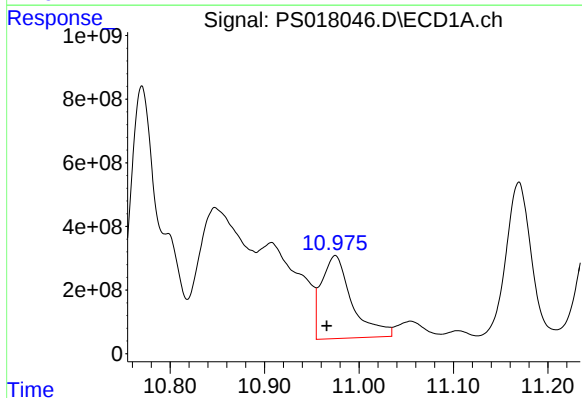
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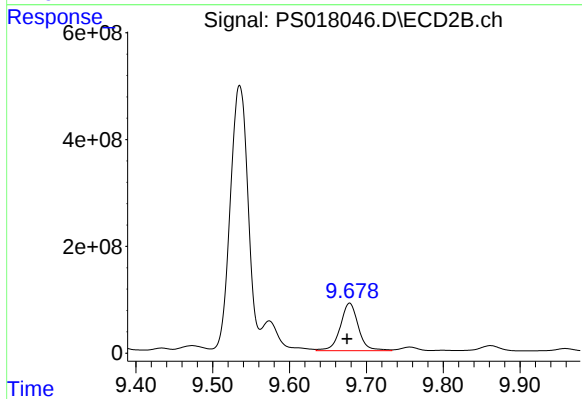
#13 2,4-DB

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 903161116
Conc: 2041.24 ng/ml



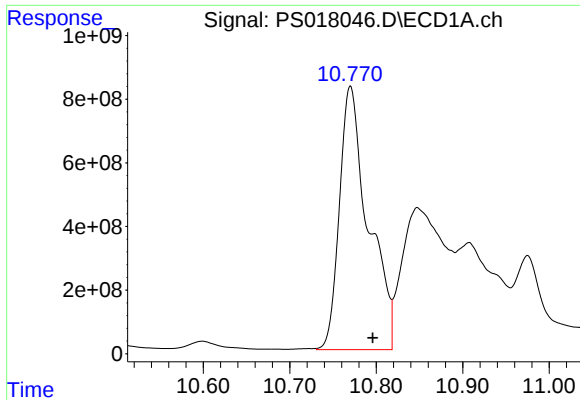
#14 DINOSEB

R.T.: 10.975 min
Delta R.T.: 0.009 min
Response: 5848280981
Conc: 890.56 ng/ml



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 1450366693
Conc: 581.31 ng/ml



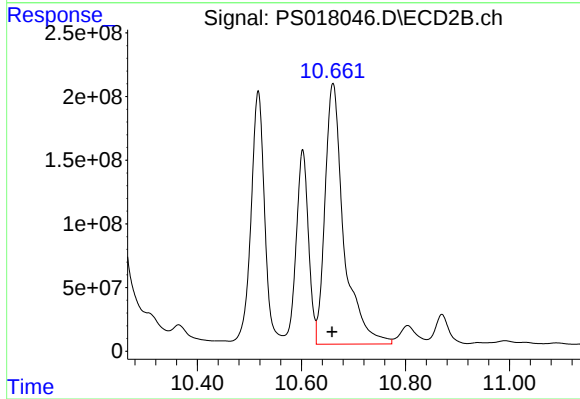
#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.026 min
Response: 19135320112
Conc: 1603.17 ng/ml

Instrument :
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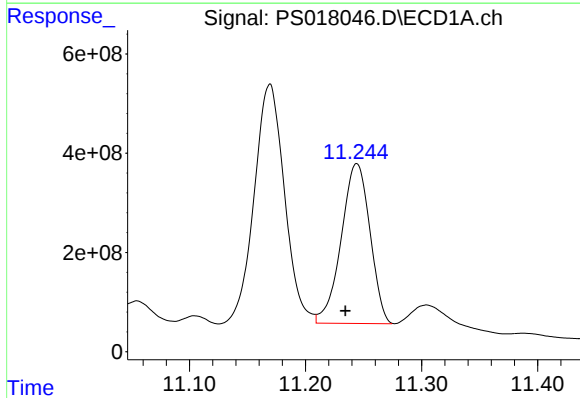
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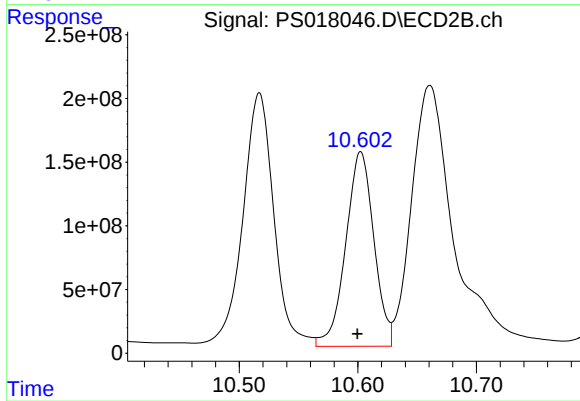
#15 Picloram

R.T.: 10.661 min
Delta R.T.: 0.002 min
Response: 5155468905
Conc: 1102.50 ng/ml



#16 DCPA

R.T.: 11.244 min
Delta R.T.: 0.009 min
Response: 5538627242
Conc: 512.61 ng/ml m



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.003 min
Response: 2522344350
Conc: 571.25 ng/ml