

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:57
 Operator : AJ\MA
 Sample : PB144177BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144177BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2022
 Supervised By : mohammad ahmed 04/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:41:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.220	6.799	1964.0E6	463.4E6	525.131	638.432
Target Compounds							
1) T	Dalapon	3.023	2.533	1627.9E6	486.6E6	362.697	524.120 #
2) T	3,5-DICHL...	6.430	5.975	2648.9E6	585.5E6	532.705	522.596
3) T	4-Nitroph...	7.049	6.413	503.8E6	103.7E6	384.727	260.853 #
5) T	DICAMBA	7.412	6.965	6723.4E6	1623.6E6	487.158	501.805
6) T	MCPD	7.582	7.063	596.8E6	136.6E6	54.778	53.140
7) T	MCPA	7.730	7.274	716.9E6	191.7E6	47.571	52.782
8) T	DICHLORPROP	8.105	7.588	1776.1E6	457.9E6	498.649	548.005
9) T	2,4-D	8.335	7.879	1999.7E6	531.1E6	487.272	559.605
10) T	Pentachlo...	8.645	8.308	24334.4E6	5961.4E6	527.729	551.499
11) T	2,4,5-TP ...	9.198	8.669	10031.7E6	2551.2E6	503.749	541.822
12) T	2,4,5-T	9.485	9.048	8585.6E6	2201.3E6	432.060	509.747
13) T	2,4-DB	10.036	9.564	1291.7E6	1103.8E6	366.769	1991.359 #
14) T	DINOSEB	11.195	9.881	6153.4E6	1881.6E6	402.163m	561.181 #
15) T	Picloram	11.014	10.859	12685.8E6	2829.3E6	473.409	477.844m
16) T	DCPA	11.462	10.811	11964.4E6	3188.6E6	521.426	557.091m

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

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Acq On : 18 Apr 2022 18:57
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Sample : PB144177BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

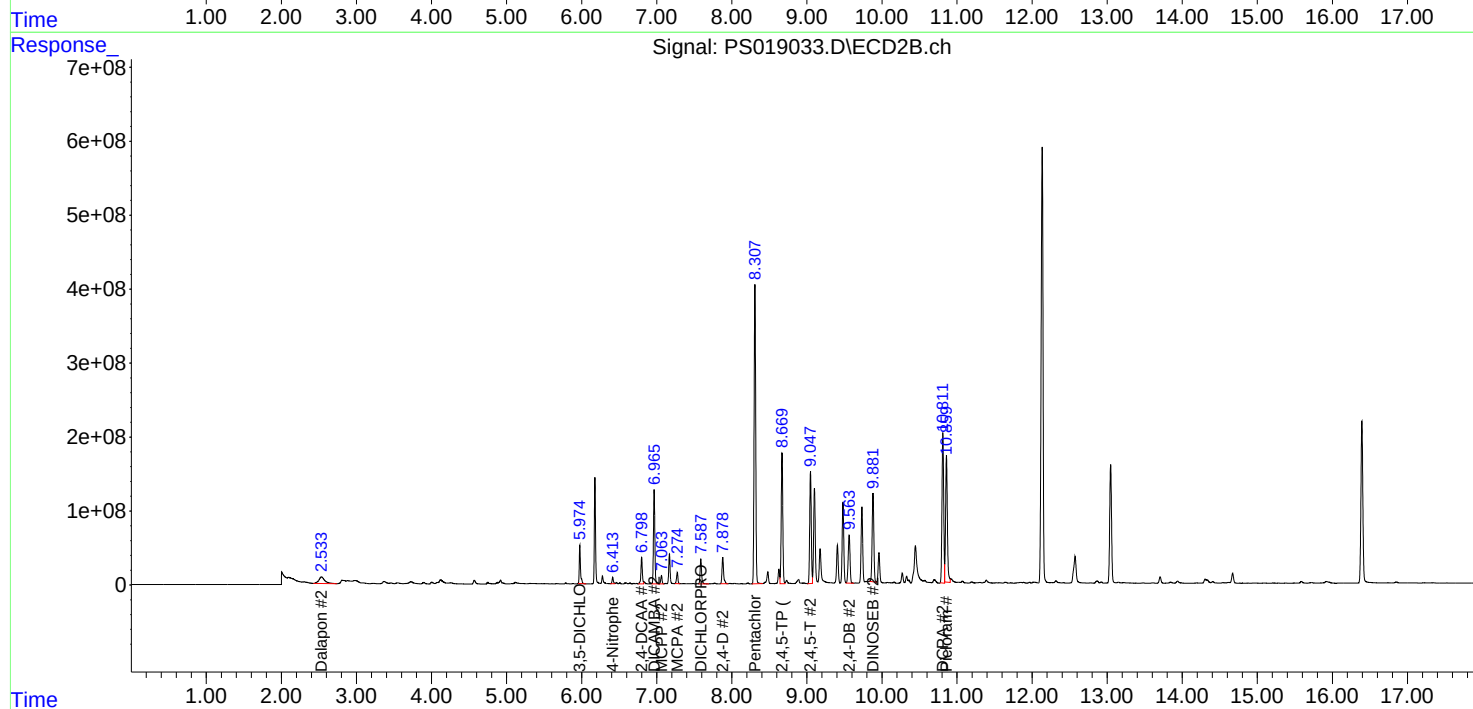
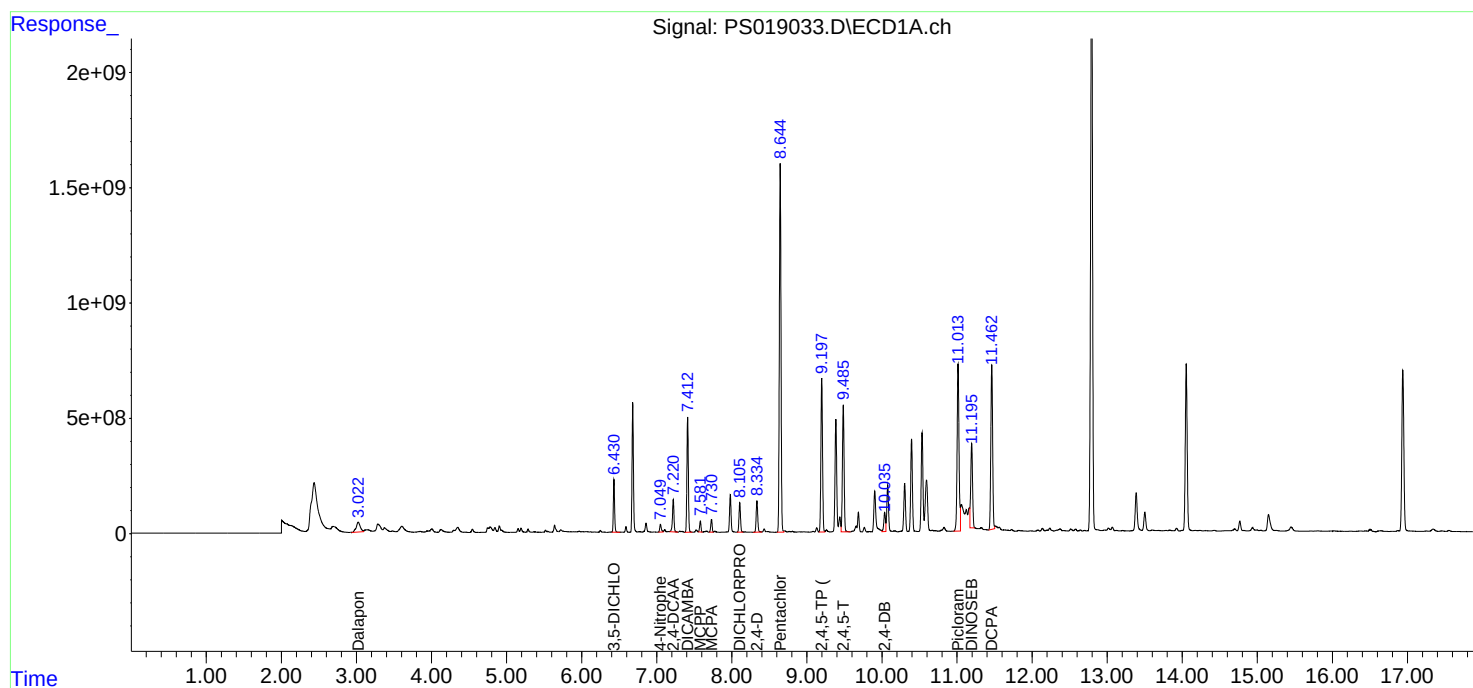
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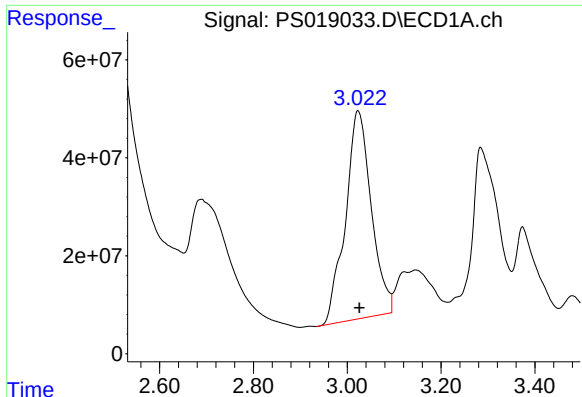
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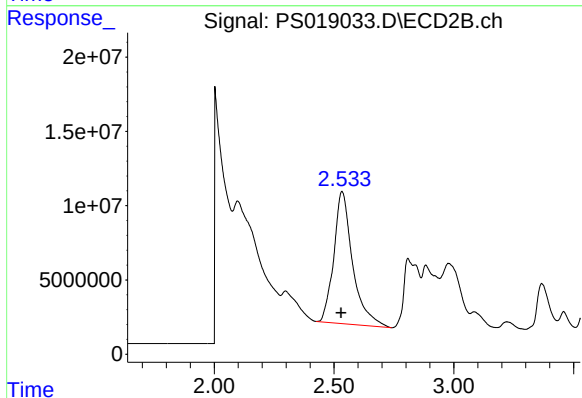
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.003 min
Response: 1627888232
Conc: 362.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144177BS

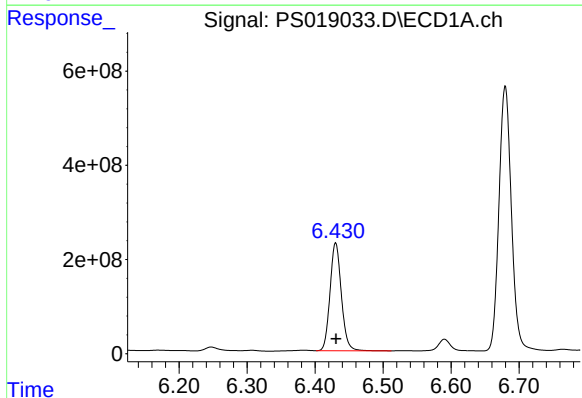
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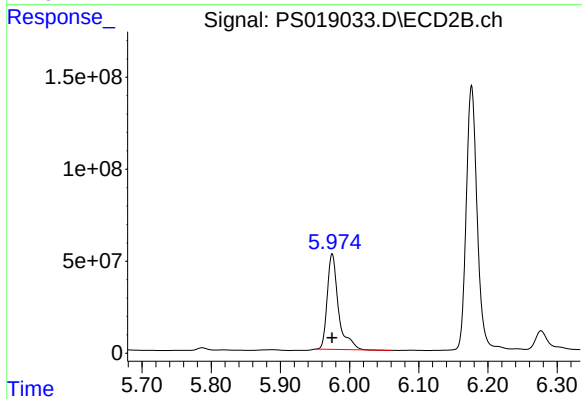
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.002 min
Response: 486629849
Conc: 524.12 ng/ml



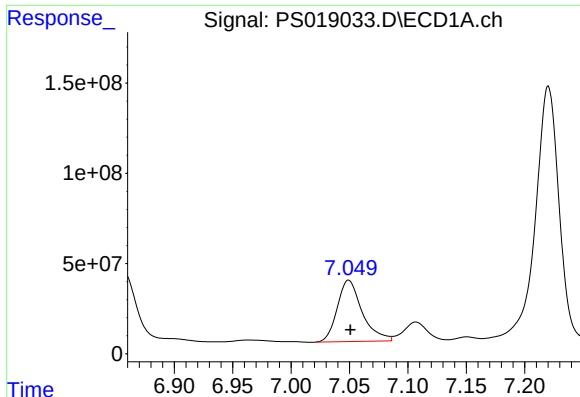
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2648918487
Conc: 532.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 585500226
Conc: 522.60 ng/ml



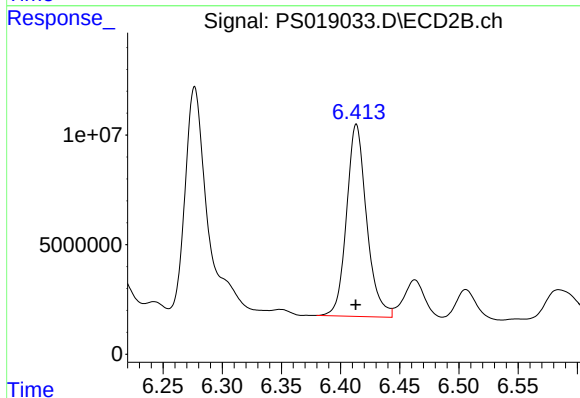
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 503846082
Conc: 384.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144177BS

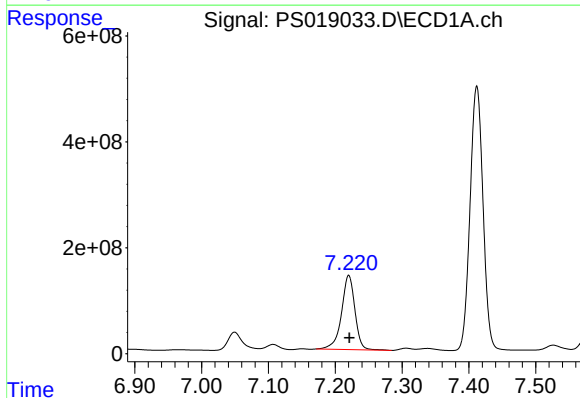
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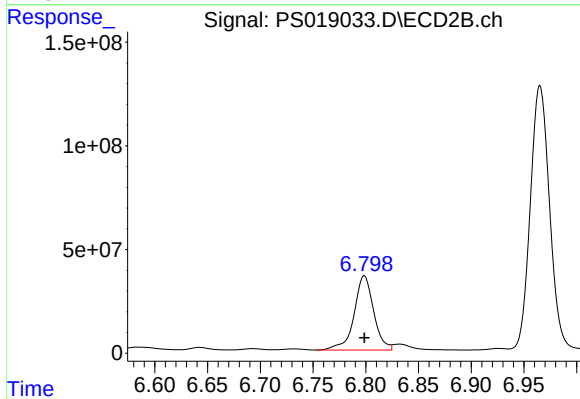
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 103682179
Conc: 260.85 ng/ml



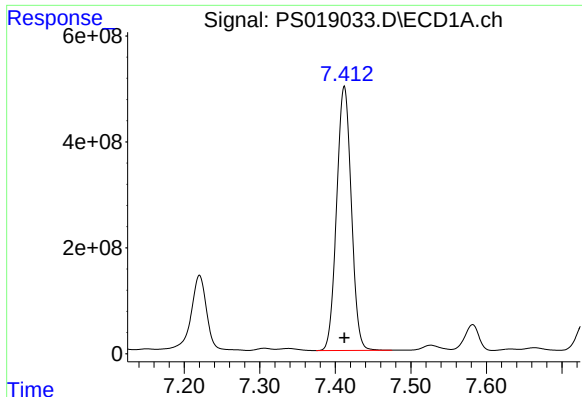
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1964016454
Conc: 525.13 ng/ml



#4 2,4-DCAA

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 463422770
Conc: 638.43 ng/ml



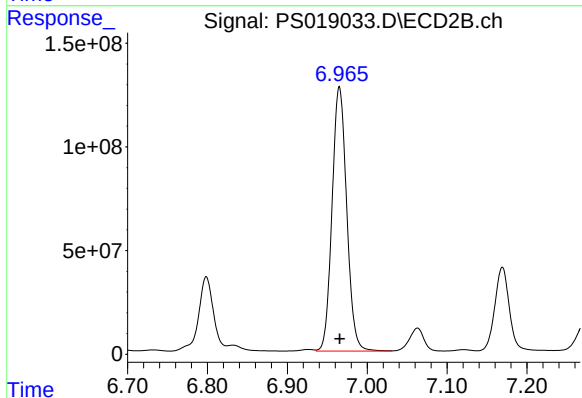
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 6723373062
Conc: 487.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144177BS

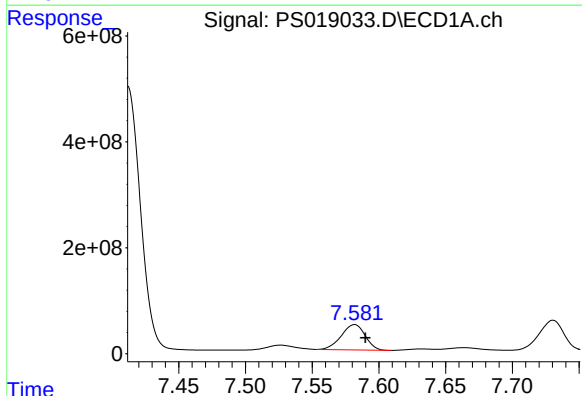
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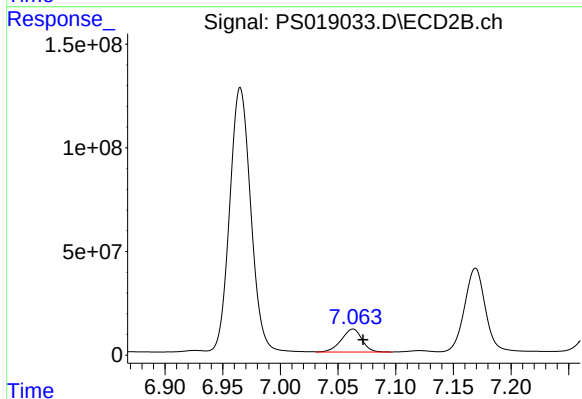
#5 DICAMBA

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1623614483
Conc: 501.80 ng/ml



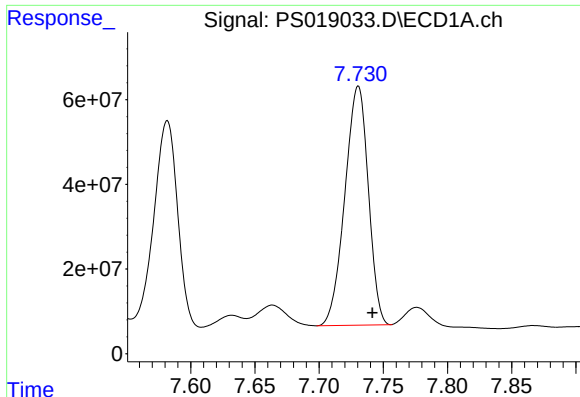
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 596785079
Conc: 54.78 ug/ml



#6 MCP

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 136619900
Conc: 53.14 ug/ml



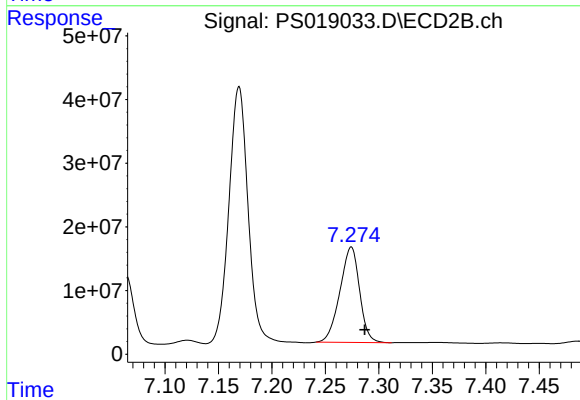
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 716877675
Conc: 47.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144177BS

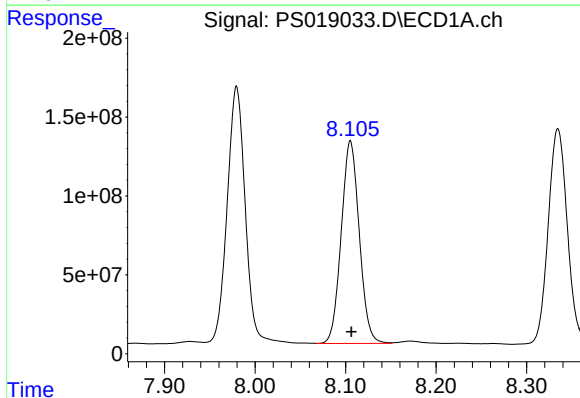
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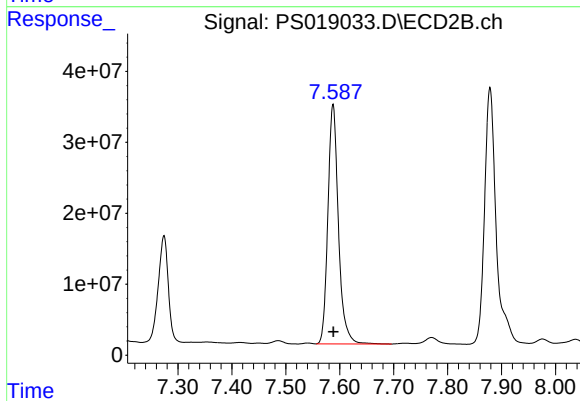
#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 191666994
Conc: 52.78 ug/ml



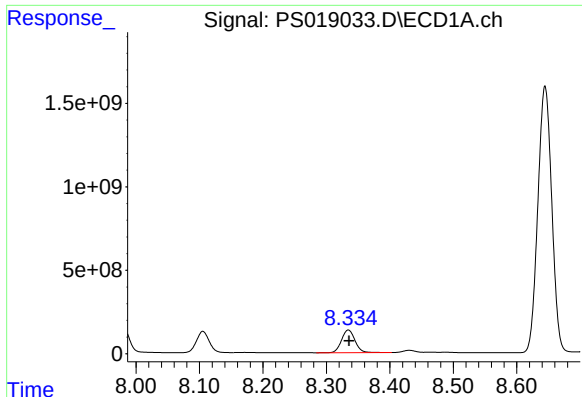
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 1776071310
Conc: 498.65 ng/ml



#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 457933984
Conc: 548.00 ng/ml



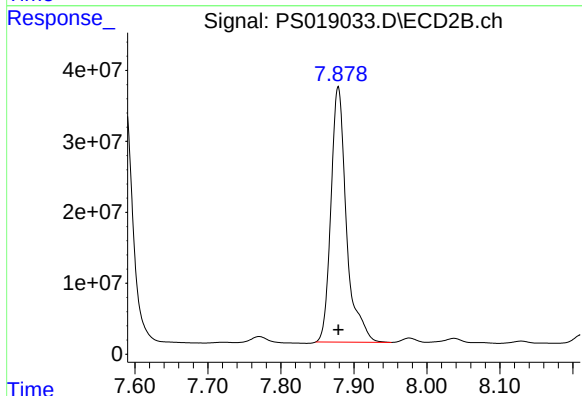
#9 2,4-D

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 1999734972
Conc: 487.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144177BS

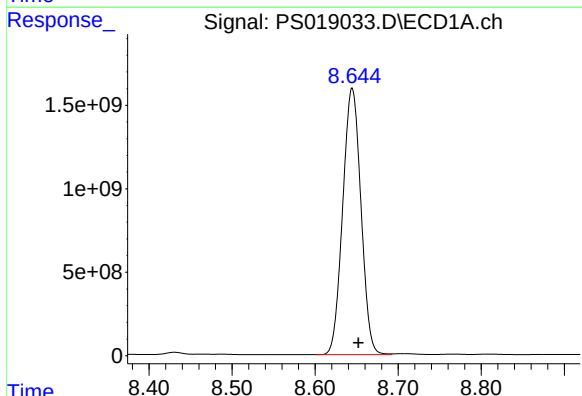
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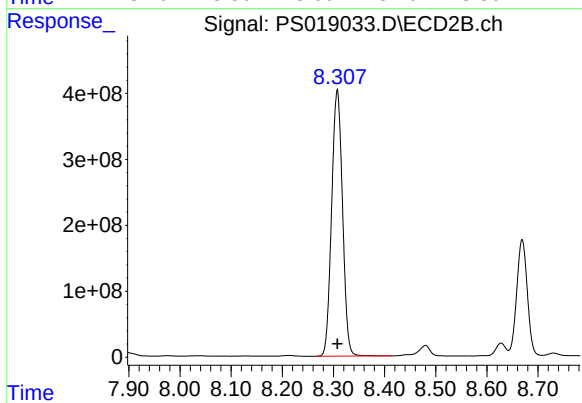
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 531123102
Conc: 559.60 ng/ml



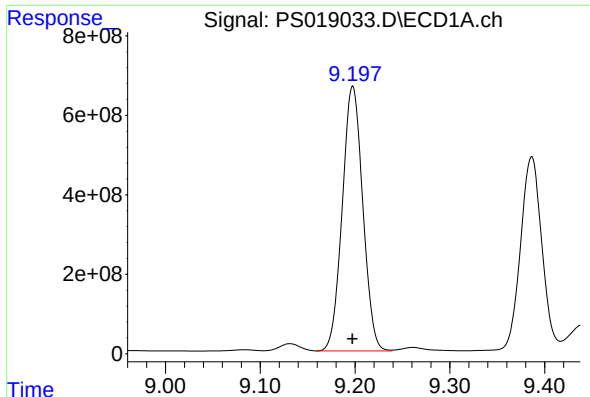
#10 Pentachlorophenol

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 24334387383
Conc: 527.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 5961443166
Conc: 551.50 ng/ml



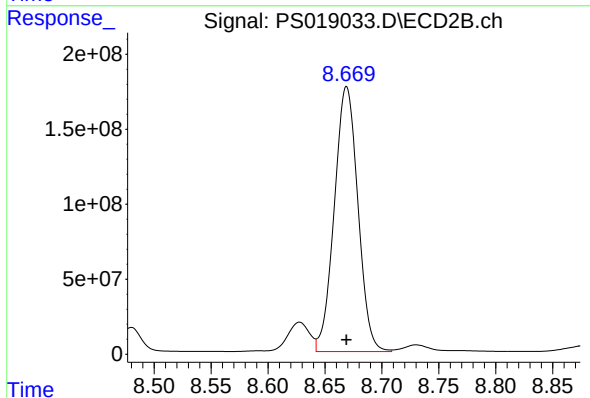
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 10031689138
Conc: 503.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144177BS

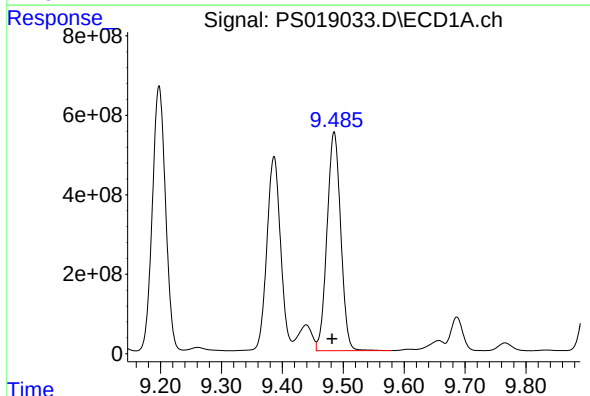
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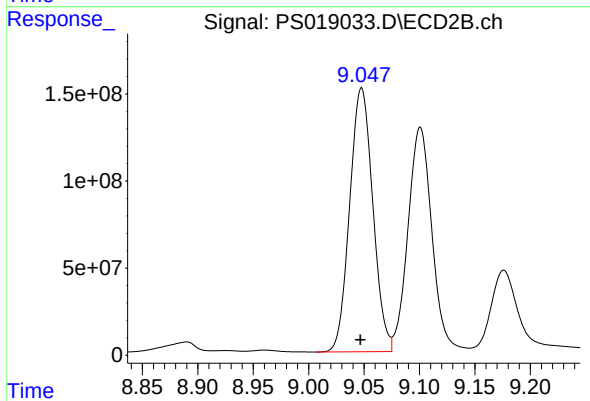
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 2551184082
Conc: 541.82 ng/ml



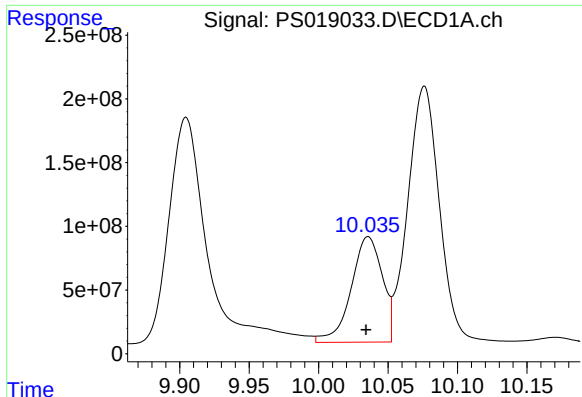
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 8585552064
Conc: 432.06 ng/ml



#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 2201294297
Conc: 509.75 ng/ml



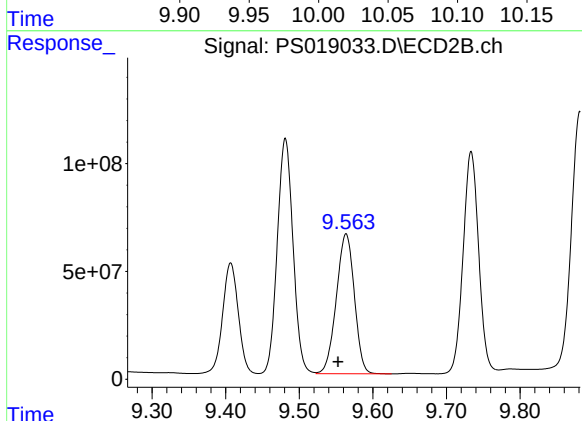
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: 0.001 min
Response: 1291655759
Conc: 366.77 ng/ml

Instrument :
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ClientSampleId :
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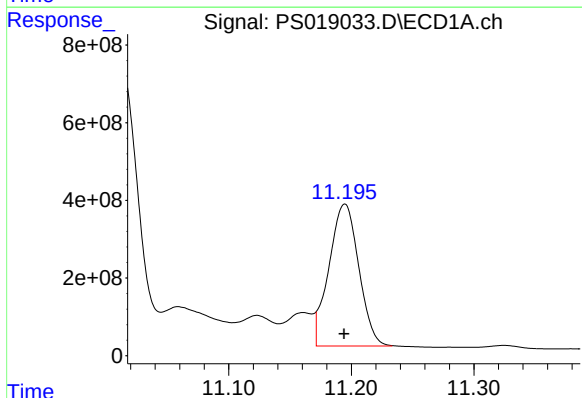
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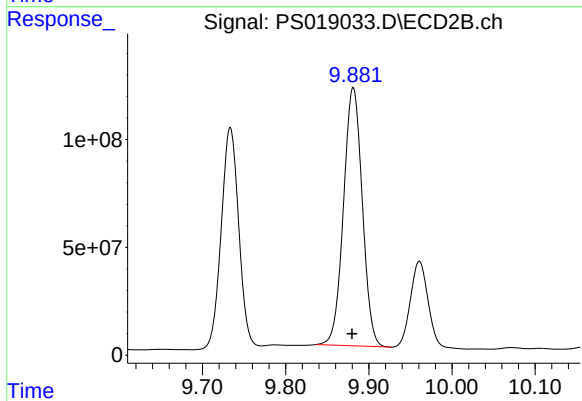
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.011 min
Response: 1103840840
Conc: 1991.36 ng/ml



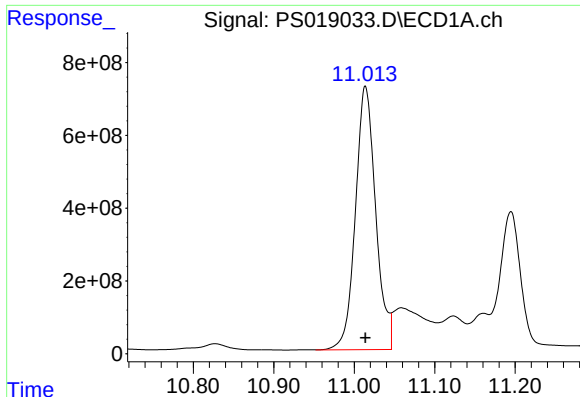
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 6153363603
Conc: 402.16 ng/ml m



#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: 0.002 min
Response: 1881557419
Conc: 561.18 ng/ml



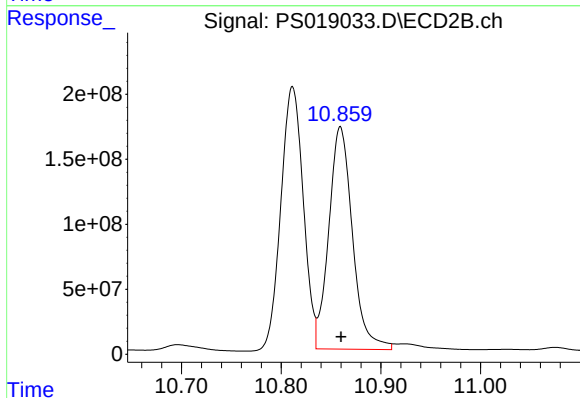
#15 Picloram

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 12685760174
Conc: 473.41 ng/ml

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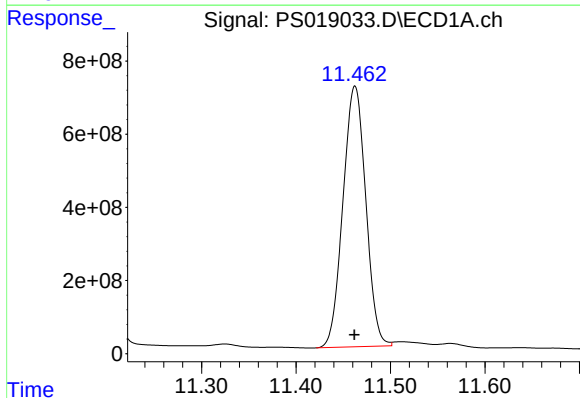
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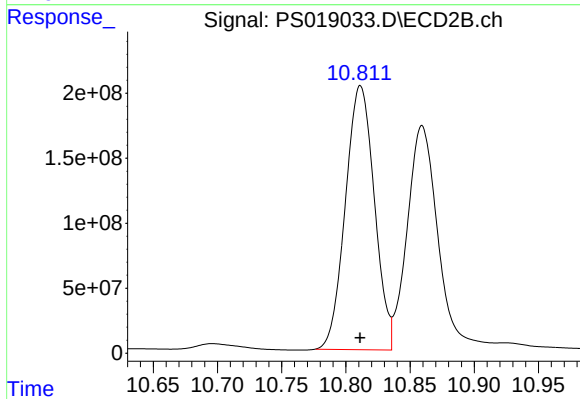
#15 Picloram

R.T.: 10.859 min
Delta R.T.: 0.000 min
Response: 2829312099
Conc: 477.84 ng/ml m



#16 DCPA

R.T.: 11.462 min
Delta R.T.: 0.000 min
Response: 11964414636
Conc: 521.43 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: 0.000 min
Response: 3188612022
Conc: 557.09 ng/ml m