

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051922\
 Data File : PS019487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 03:08
 Operator : AJ\MA
 Sample : PB144929BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144929BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2022
 Supervised By : mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:41:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.216	6.795	1609.8E6	521.2E6	589.486	672.853
Target Compounds							
1) T	Dalapon	3.027	2.539	2132.4E6	616.8E6	441.709	693.913 #
2) T	3,5-DICHL...	6.428	5.973	1945.0E6	678.1E6	550.258	581.409
3) T	4-Nitroph...	7.047	6.412	617.5E6	185.4E6	637.180	525.511
5) T	DICAMBA	7.407	6.961	5440.1E6	1888.6E6	492.572	563.634
6) T	MCP	7.577	7.059	533.1E6	156.5E6	59.631	58.839
7) T	MCPA	7.726	7.271	583.3E6	229.5E6	46.801	61.614 #
8) T	DICHLORPROP	8.101	7.584	1404.3E6	546.0E6	501.970	637.126 #
9) T	2,4-D	8.331	7.876	1765.3E6	673.2E6	559.547	674.170
10) T	Pentachlo...	8.640	8.304	20938.8E6	6952.6E6	532.975	618.483
11) T	2,4,5-TP ...	9.191	8.665	9625.0E6	2987.3E6	532.498	620.727
12) T	2,4,5-T	9.479	9.047	10389.1E6	2693.1E6	491.188	621.955 #
13) T	2,4-DB	10.030	9.551	1500.5E6	504.1E6	349.898	886.590 #
14) T	DINOSEB	11.184	9.876	8411.9E6	2033.3E6	509.462m	701.641 #
15) T	Picloram	11.013	10.859	15714.9E6	3371.5E6	537.627	563.714
16) T	DCPA	11.454	10.805	12765.2E6	3656.4E6	487.760	622.845 #

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

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Operator : AJ\MA
Sample : PB144929BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

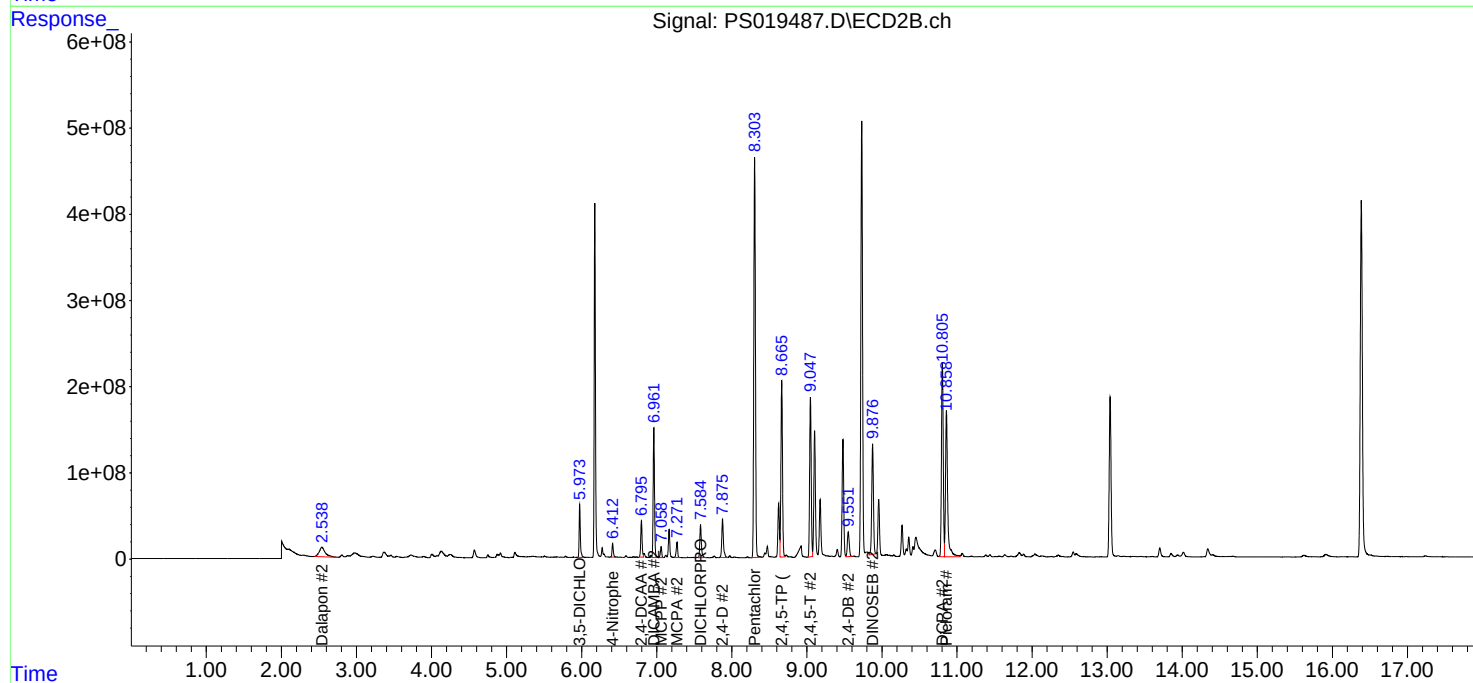
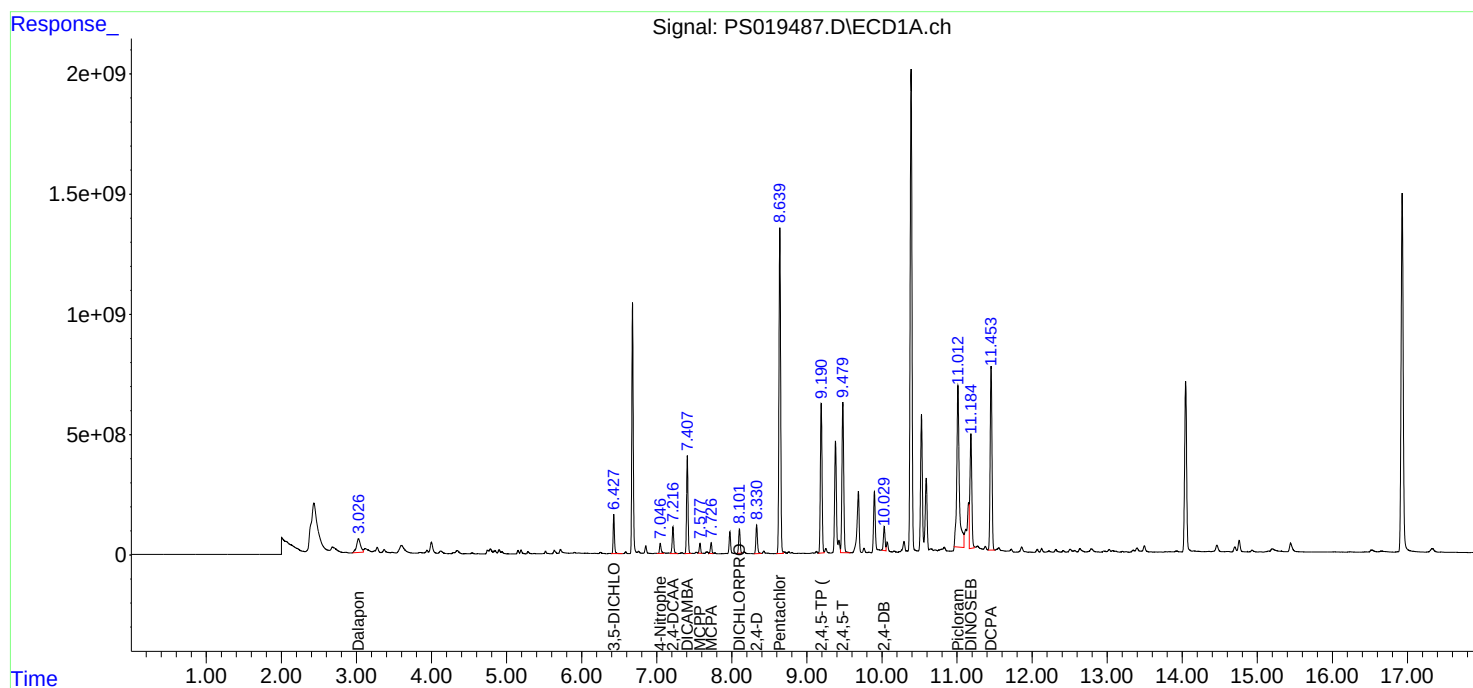
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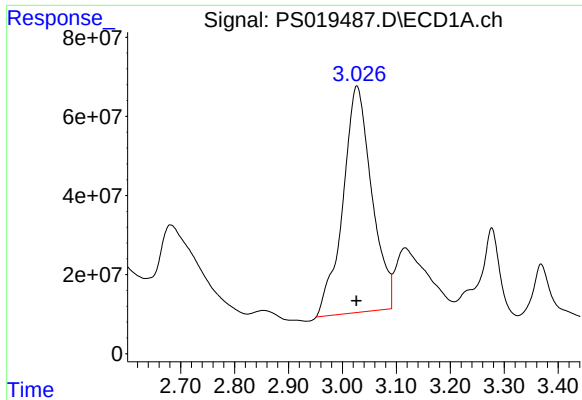
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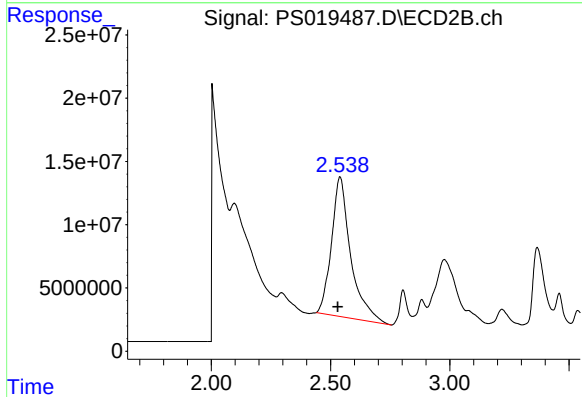
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 2132434581
Conc: 441.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

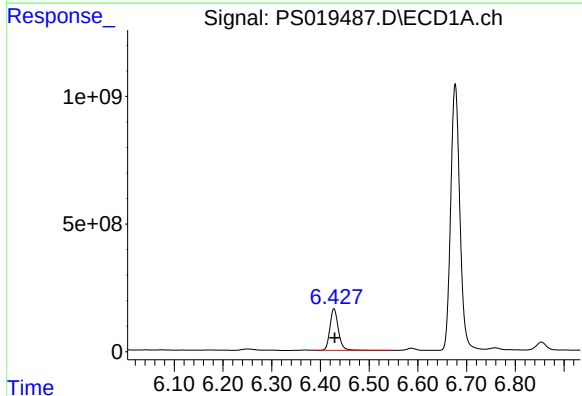
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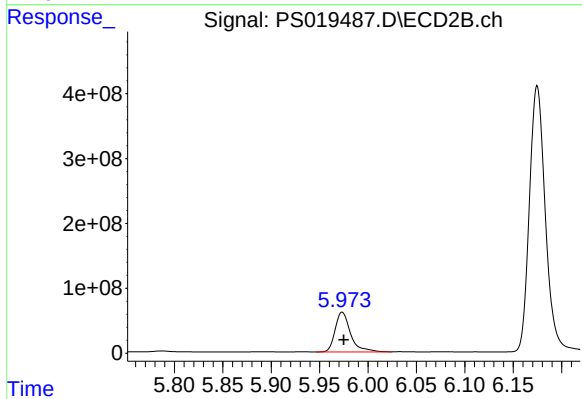
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.009 min
Response: 616833858
Conc: 693.91 ng/ml



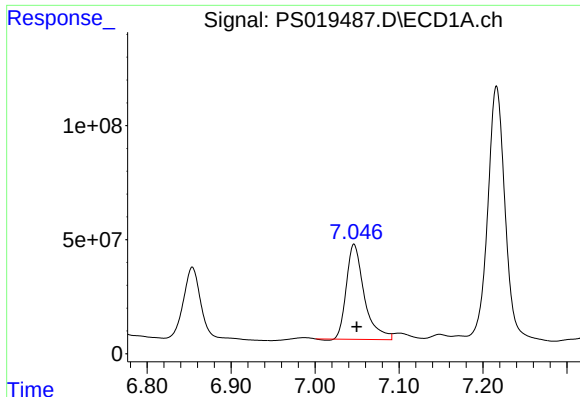
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 1944985644
Conc: 550.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 678064992
Conc: 581.41 ng/ml



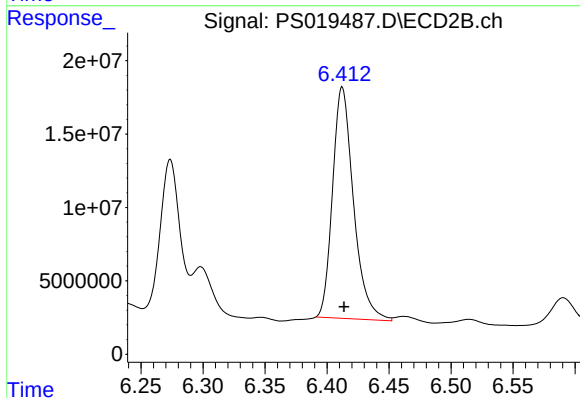
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 617484208
Conc: 637.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

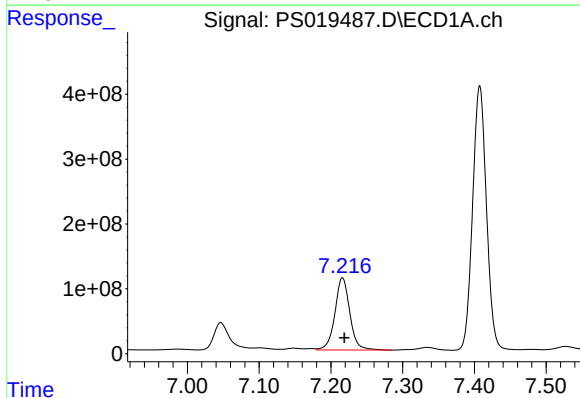
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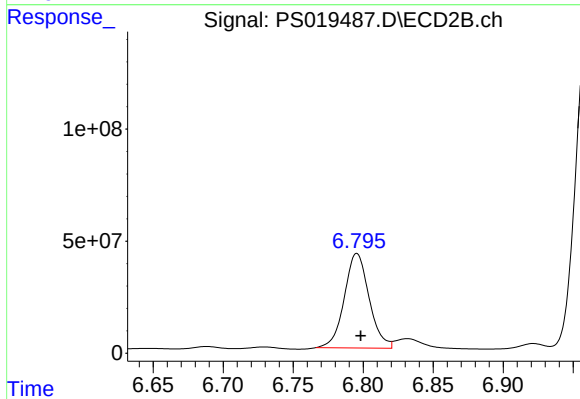
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 185417830
Conc: 525.51 ng/ml



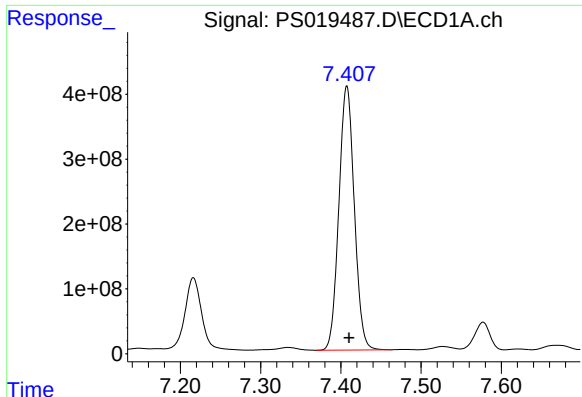
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1609813838
Conc: 589.49 ng/ml



#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 521162412
Conc: 672.85 ng/ml



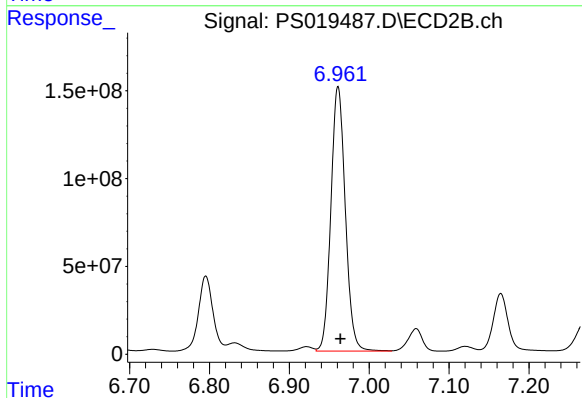
#5 DICAMBA

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 5440118897
Conc: 492.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

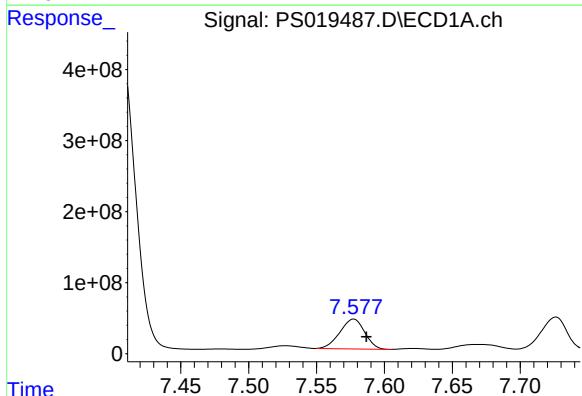
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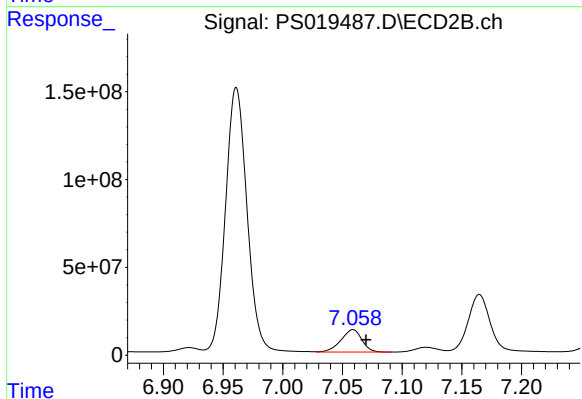
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1888632886
Conc: 563.63 ng/ml



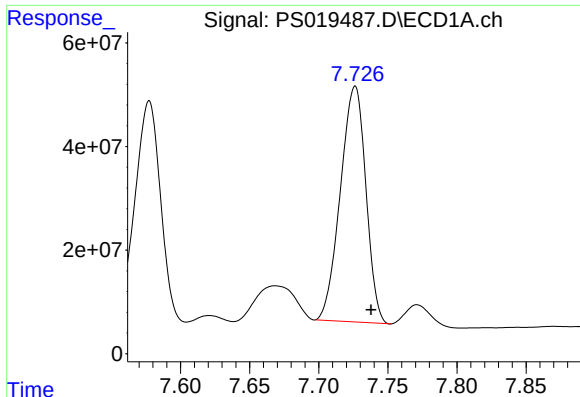
#6 MCP

R.T.: 7.577 min
Delta R.T.: -0.010 min
Response: 533055468
Conc: 59.63 ug/ml



#6 MCP

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 156471999
Conc: 58.84 ug/ml



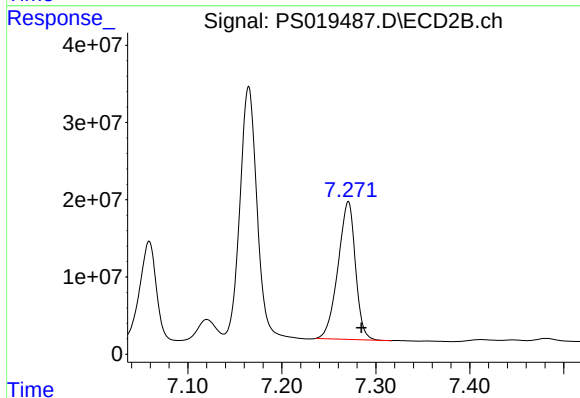
#7 MCPA

R.T.: 7.726 min
Delta R.T.: -0.012 min
Response: 583283340
Conc: 46.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

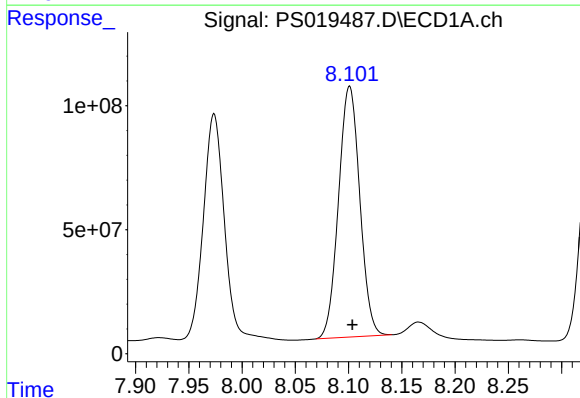
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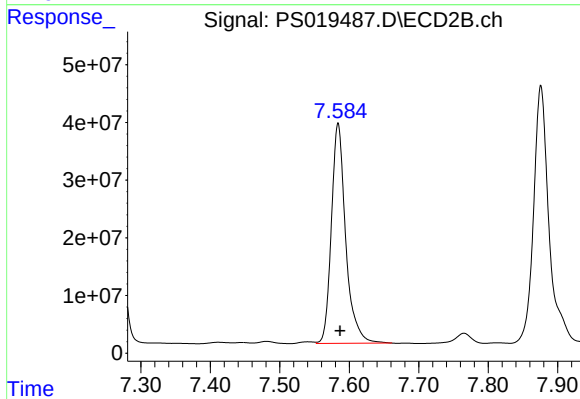
#7 MCPA

R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 229489309
Conc: 61.61 ug/ml



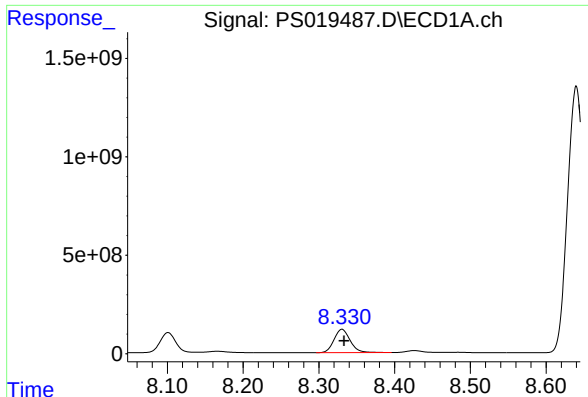
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 1404300313
Conc: 501.97 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 546015895
Conc: 637.13 ng/ml



#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 1765253643
Conc: 559.55 ng/ml

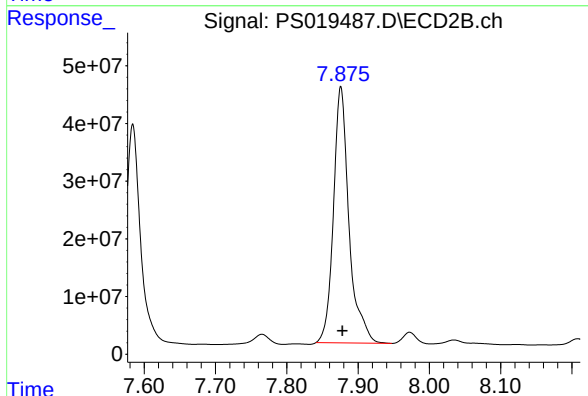
Instrument :

ECD_S

ClientSampleId :
PB144929BS

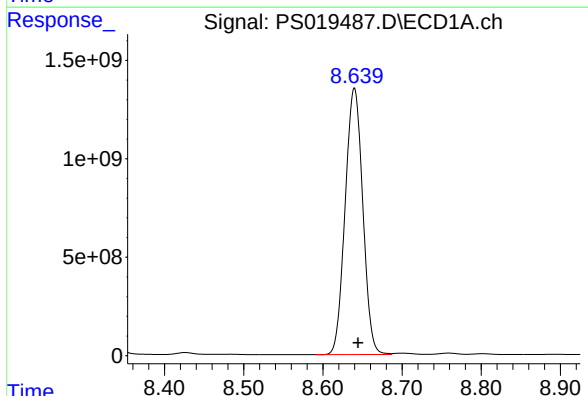
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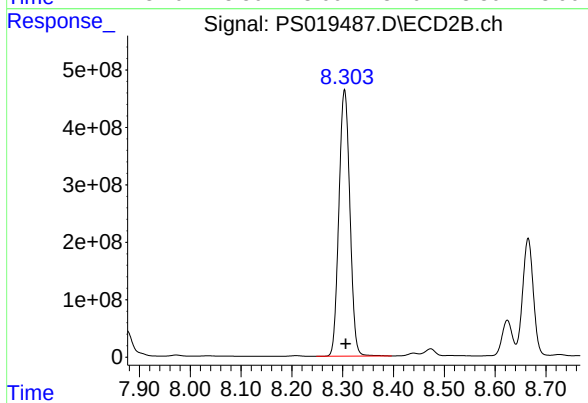
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 673247631
Conc: 674.17 ng/ml



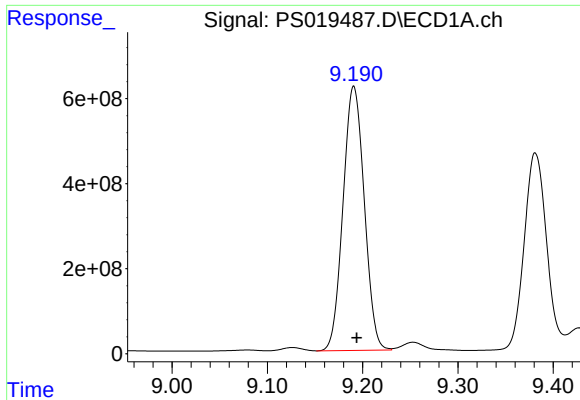
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 20938761891
Conc: 532.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 6952642060
Conc: 618.48 ng/ml



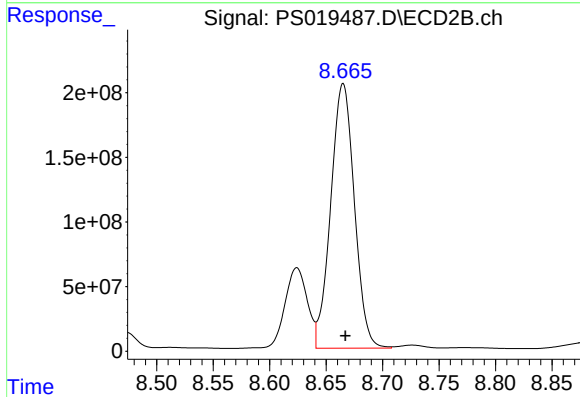
#11 2,4,5-TP (SILVEX)

R.T.: 9.191 min
Delta R.T.: -0.003 min
Response: 9624959113
Conc: 532.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

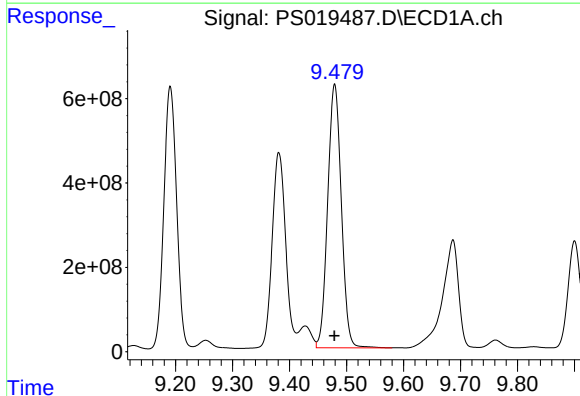
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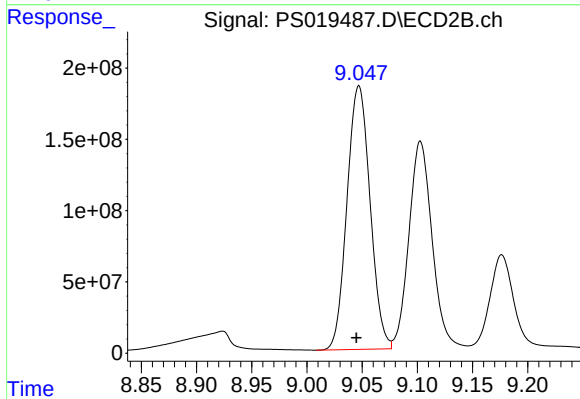
#11 2,4,5-TP (SILVEX)

R.T.: 8.665 min
Delta R.T.: -0.002 min
Response: 2987274618
Conc: 620.73 ng/ml



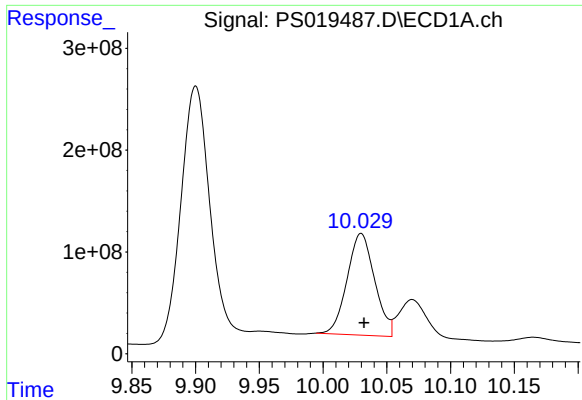
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 10389149044
Conc: 491.19 ng/ml



#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.002 min
Response: 2693102249
Conc: 621.95 ng/ml



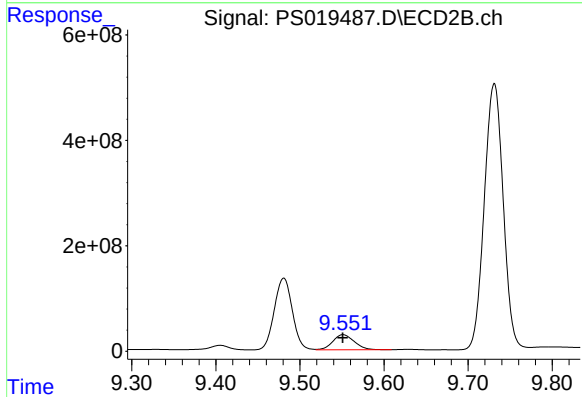
#13 2,4-DB

R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 1500451752
Conc: 349.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

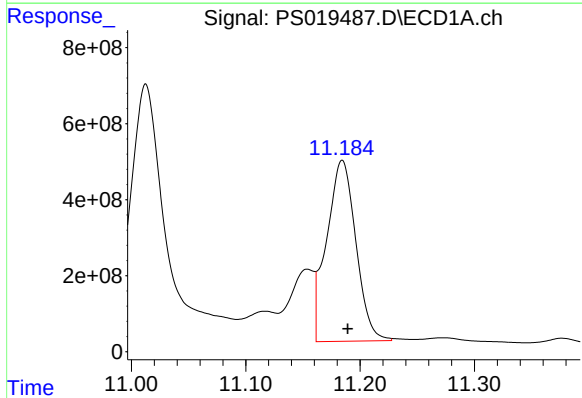
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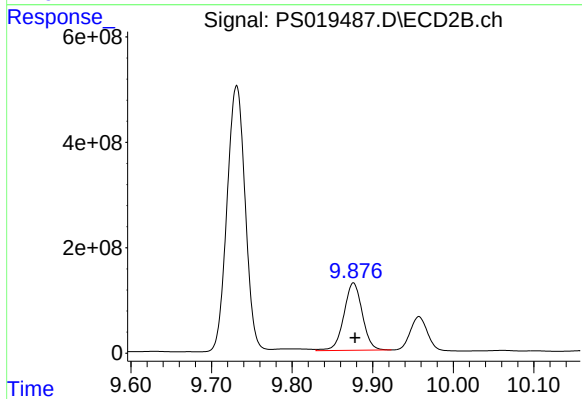
#13 2,4-DB

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 504081715
Conc: 886.59 ng/ml



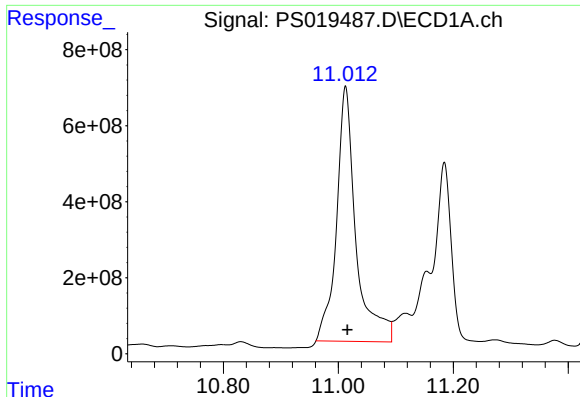
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.005 min
Response: 8411900947
Conc: 509.46 ng/ml m



#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 2033271806
Conc: 701.64 ng/ml



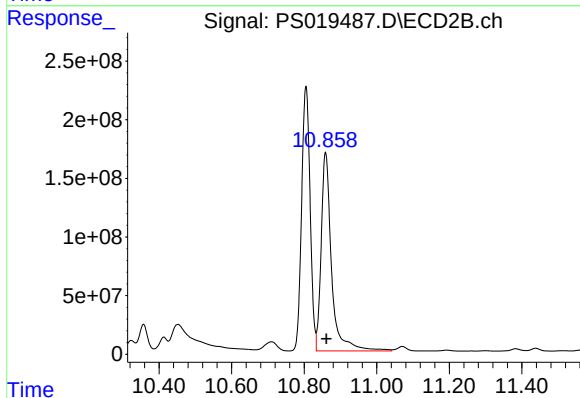
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.003 min
Response: 15714876815
Conc: 537.63 ng/ml

Instrument :
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ClientSampleId :
PB144929BS

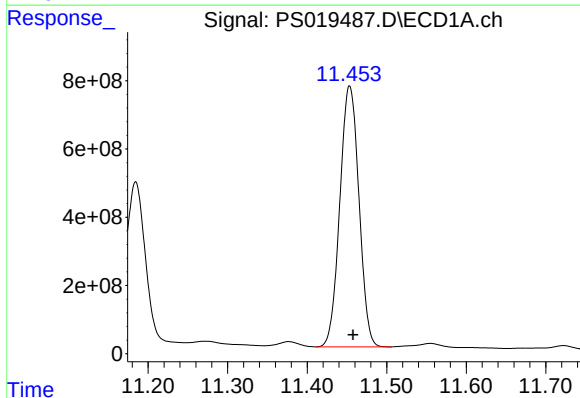
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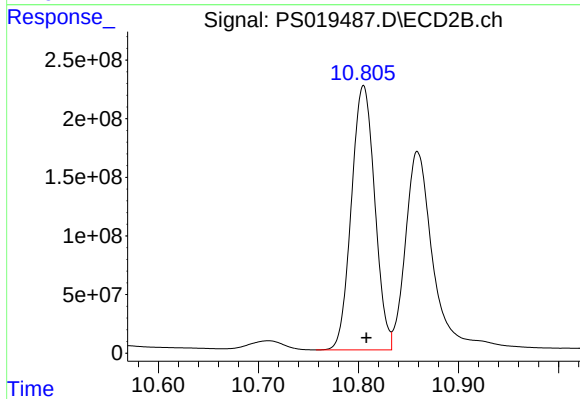
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.002 min
Response: 3371454154
Conc: 563.71 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: -0.004 min
Response: 12765162309
Conc: 487.76 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.003 min
Response: 3656393218
Conc: 622.85 ng/ml