

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062722\
 Data File : PS019807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 16:19
 Operator : AJ\MA
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2022
 Supervised By : Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 16:47:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 16:43:19 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	7.194	6.779	1901.5E6	625.7E6	750.000	749.817m
Target Compounds							
1) T	Dalapon	3.010	2.522	3237.2E6	725.9E6	682.500	682.500
2) T	3,5-DICHL...	6.409	5.960	2347.1E6	904.7E6	697.500	697.500
3) T	4-Nitroph...	7.027	6.399	738.0E6	303.2E6	682.500	682.500
5) T	DICAMBA	7.383	6.943	7101.7E6	2627.3E6	705.000	705.000
6) T	MCP	7.553	7.040	560.3E6	206.4E6	70.500	70.500
7) T	MCPA	7.701	7.253	813.3E6	288.9E6	69.750	69.750
8) T	DICHLORPROP	8.074	7.563	1870.3E6	671.0E6	705.000	705.000
9) T	2,4-D	8.304	7.856	2120.8E6	800.6E6	705.000	705.000
10) T	Pentachlo...	8.610	8.280	25401.1E6	8852.5E6	712.500	712.500
11) T	2,4,5-TP ...	9.161	8.641	11225.2E6	3831.6E6	712.500	712.500
12) T	2,4,5-T	9.447	9.019	13182.2E6	3587.2E6	712.500	712.500
13) T	2,4-DB	9.999	9.524	2958.3E6	470.7E6	712.500	712.500
14) T	DINOSEB	11.151	9.848	11442.3E6	2577.8E6	705.000	705.000
15) T	Picloram	10.978	10.829	22791.9E6	4784.0E6	712.500	712.500
16) T	DCPA	11.419	10.776	18561.1E6	4727.8E6	720.000	720.000

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

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Operator : AJ\MA
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

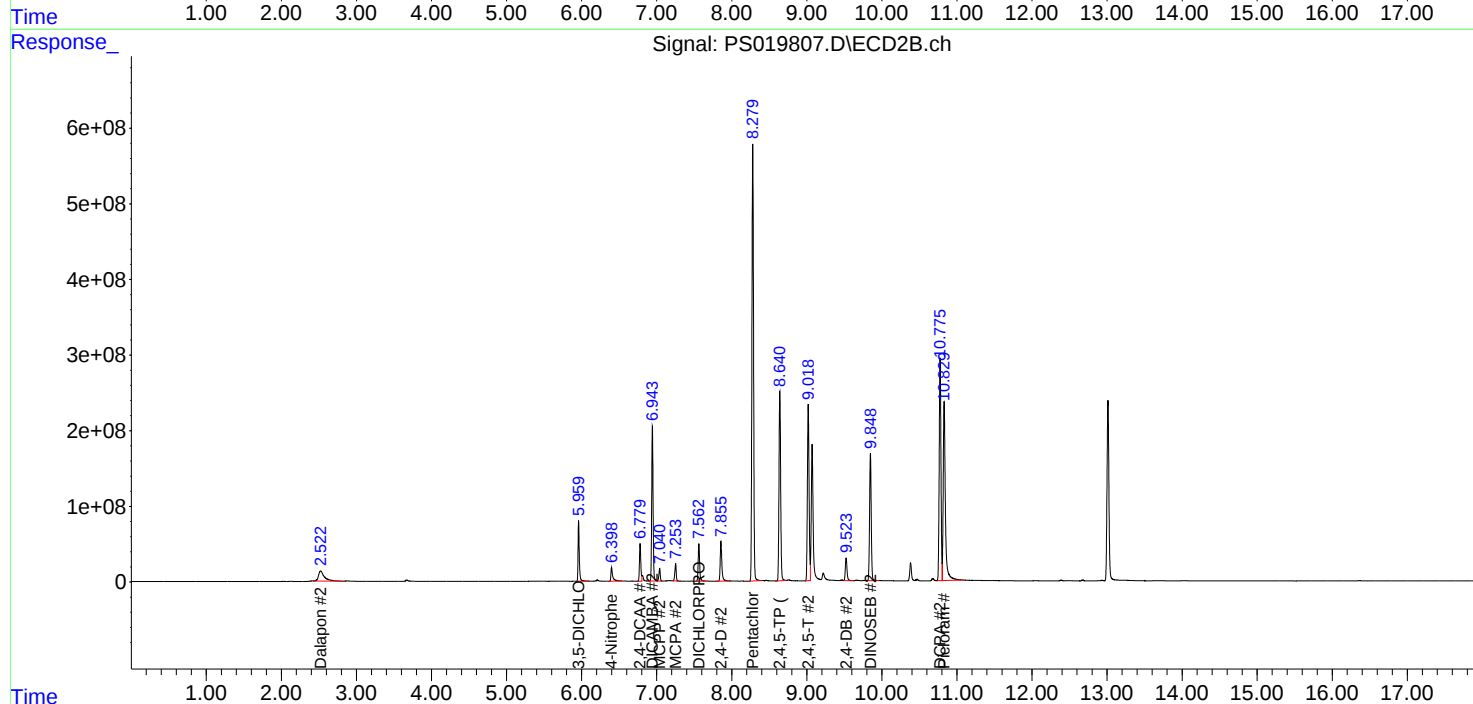
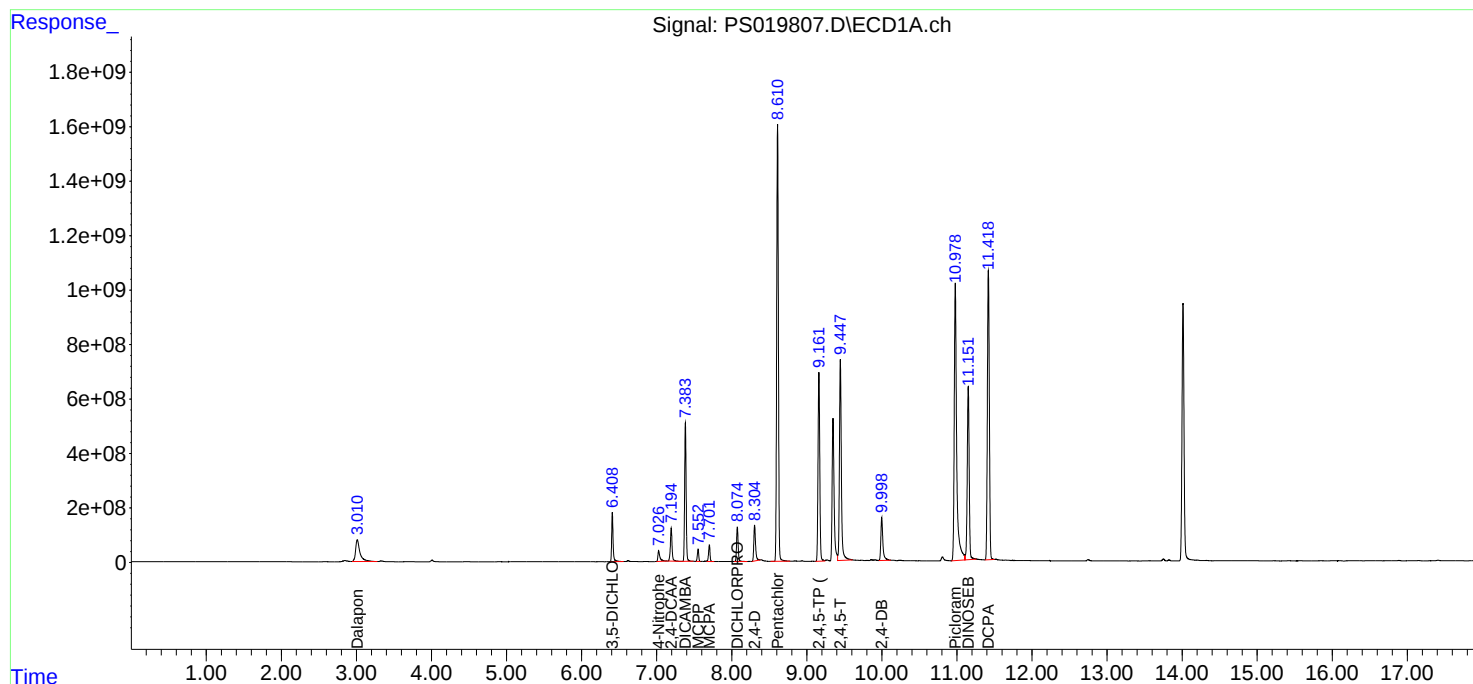
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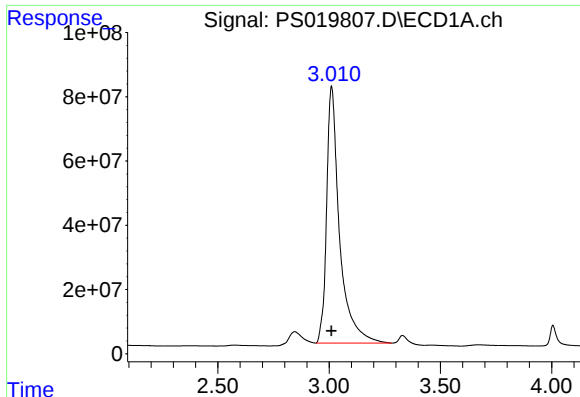
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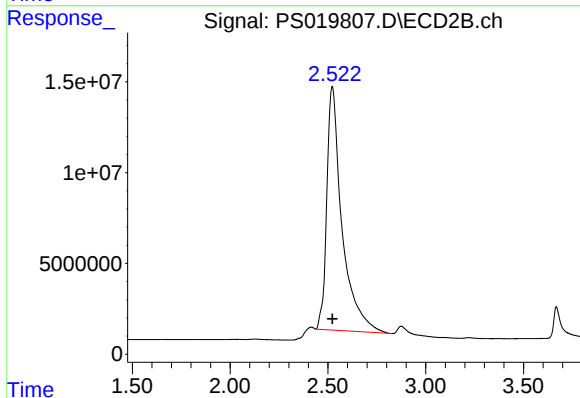
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 3237189229
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

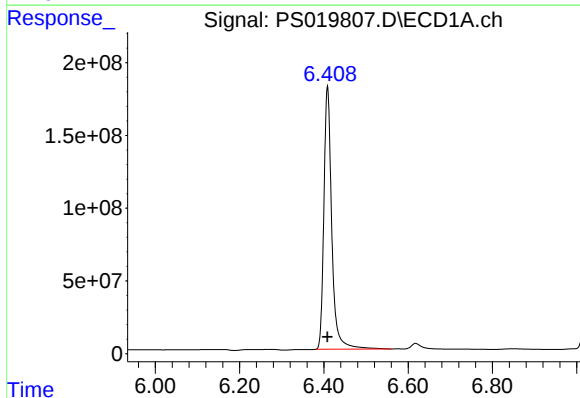
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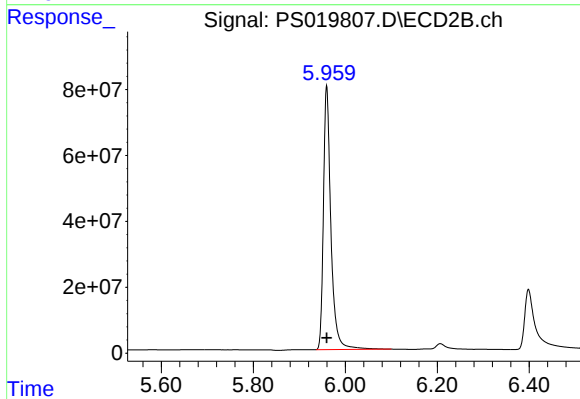
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.000 min
Response: 725929059
Conc: 682.50 ng/ml



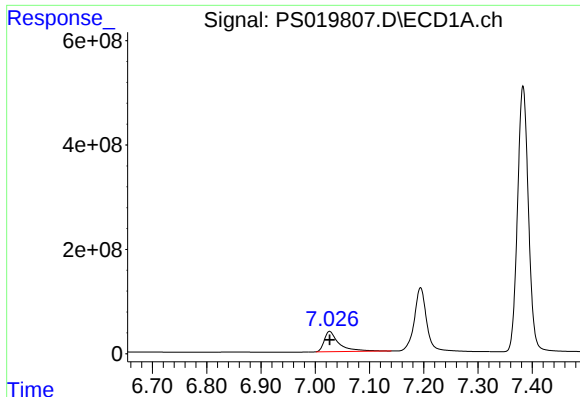
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 2347121299
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 904719268
Conc: 697.50 ng/ml



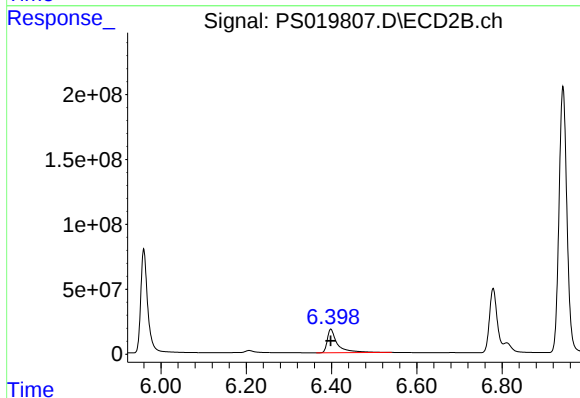
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 737964051
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

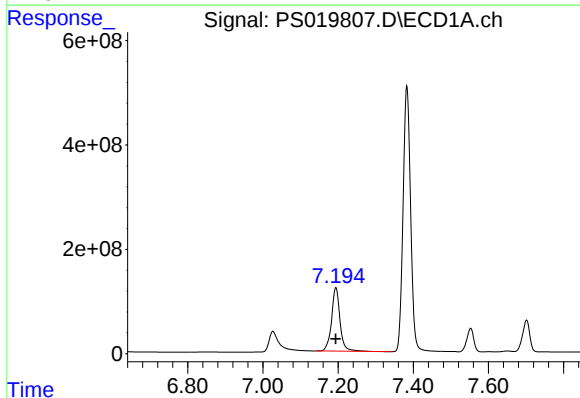
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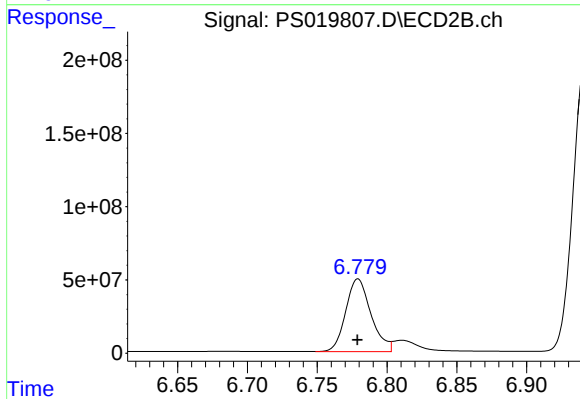
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 303177398
Conc: 682.50 ng/ml



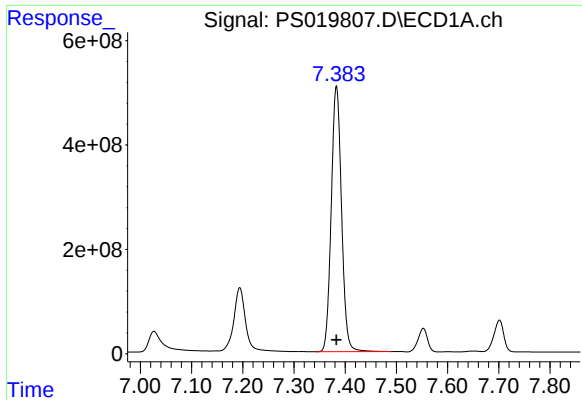
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1901454393
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 625748157
Conc: 749.82 ng/ml m



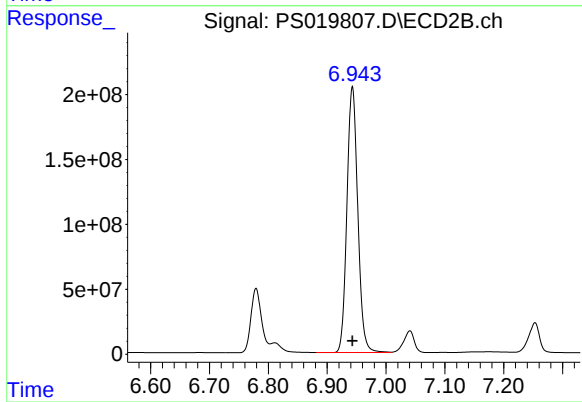
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 7101744753
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

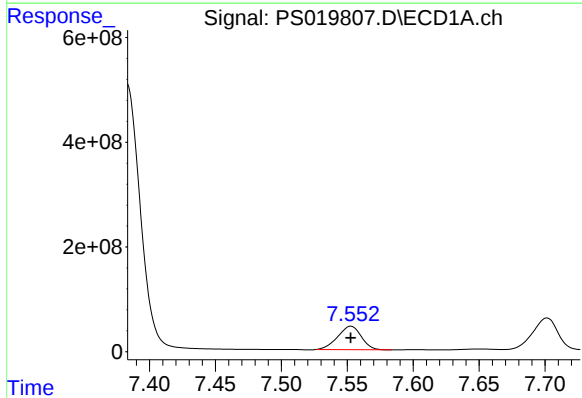
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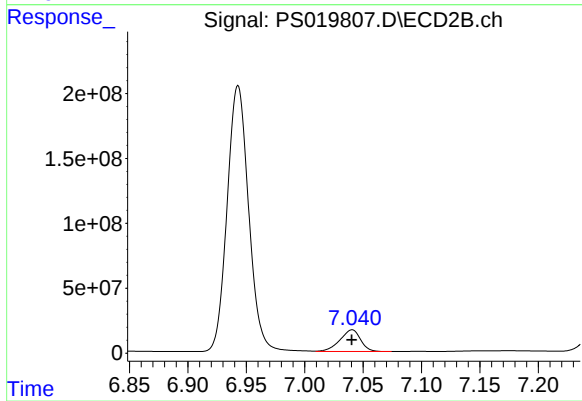
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2627343487
Conc: 705.00 ng/ml



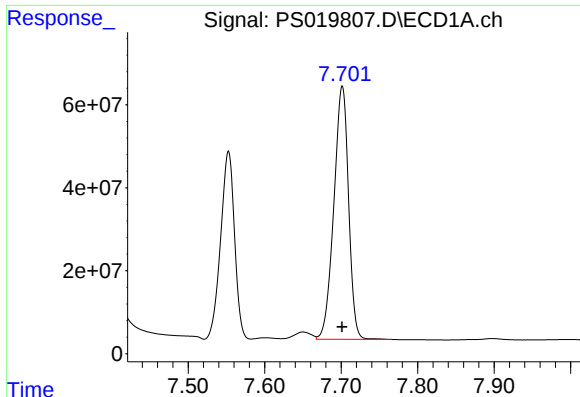
#6 MCPP

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 560346520
Conc: 70.50 ug/ml



#6 MCPP

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 206401190
Conc: 70.50 ug/ml



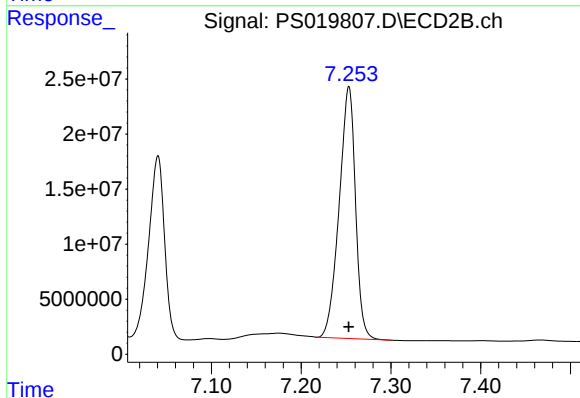
#7 MCPA

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 813292670
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

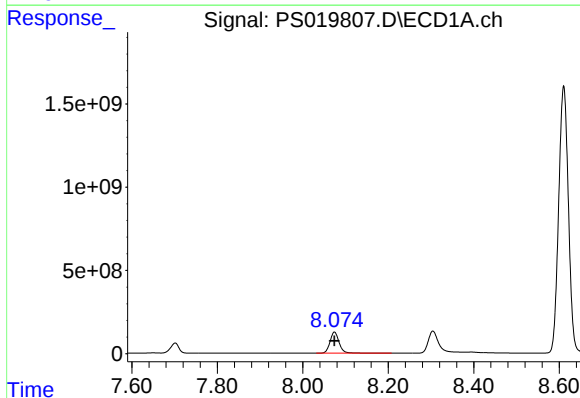
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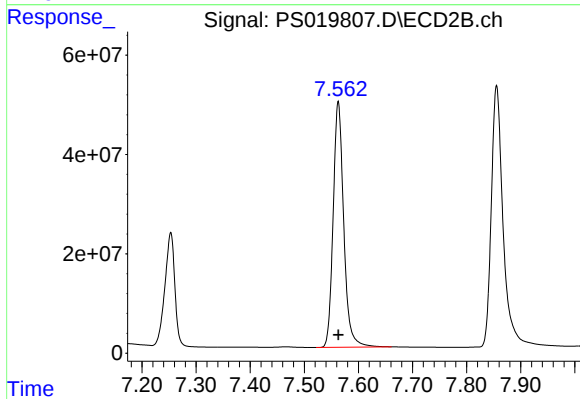
#7 MCPA

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 288872867
Conc: 69.75 ug/ml



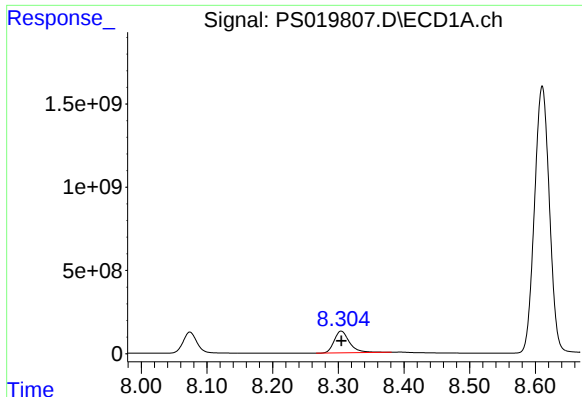
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 1870278832
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 671043138
Conc: 705.00 ng/ml



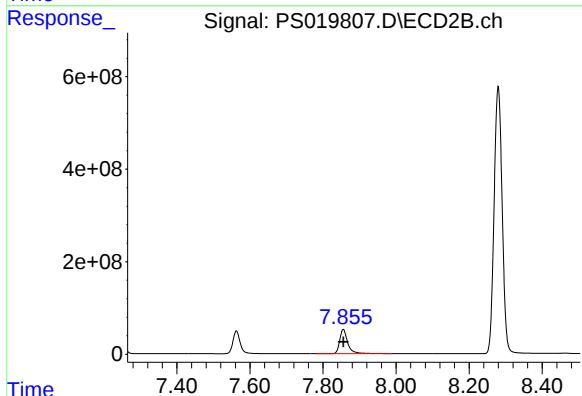
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2120751649
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

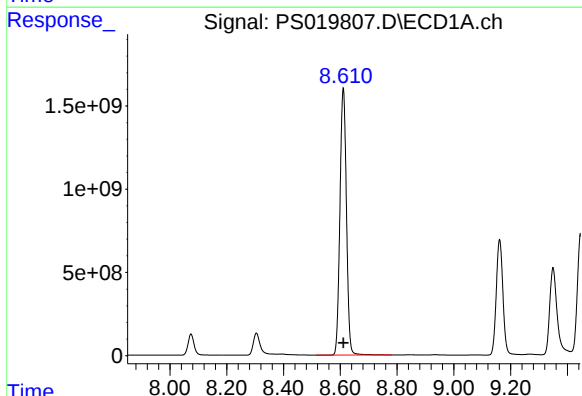
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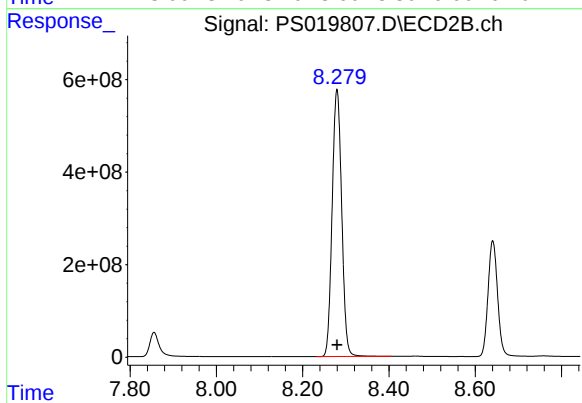
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 800622062
Conc: 705.00 ng/ml



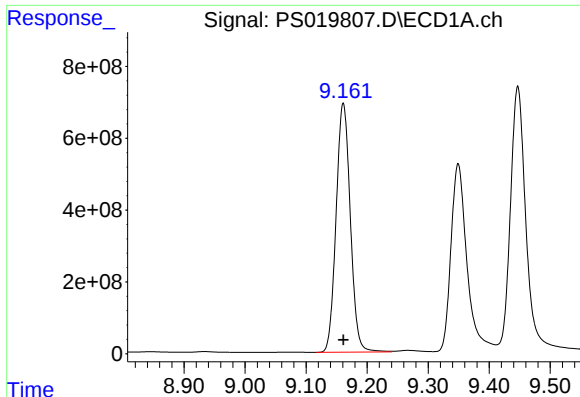
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 25401092661
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 8852455914
Conc: 712.50 ng/ml



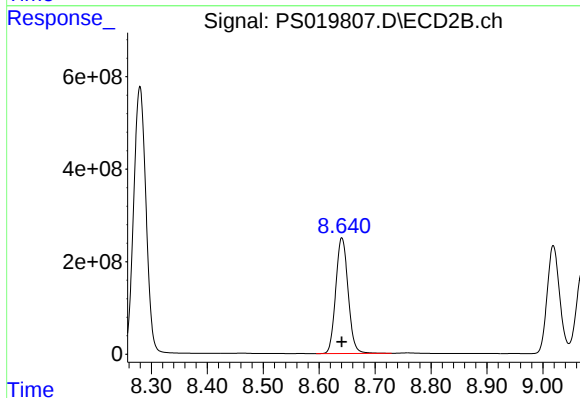
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 11225201818
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

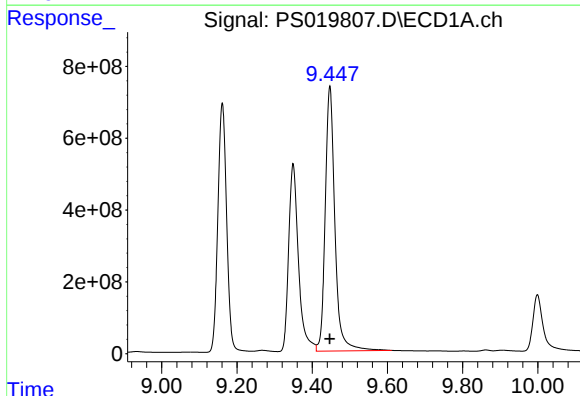
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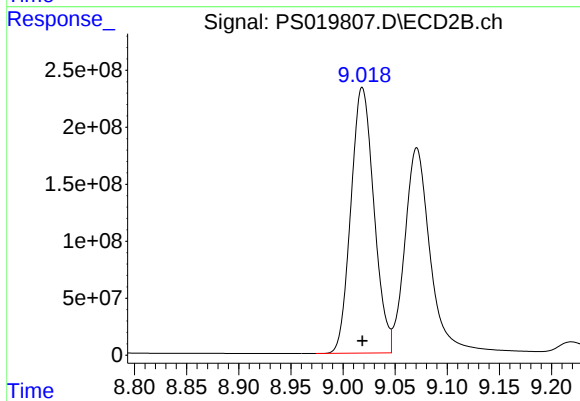
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 3831606922
Conc: 712.50 ng/ml



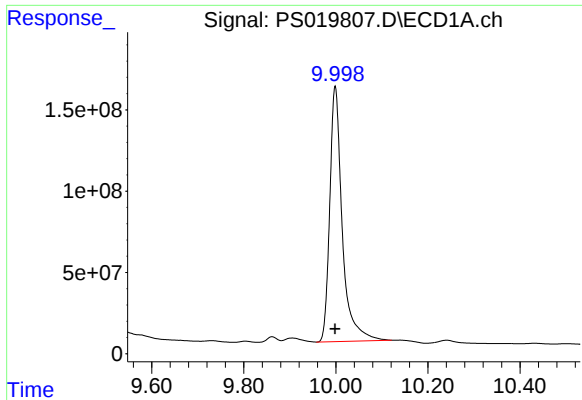
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 13182244062
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 3587167766
Conc: 712.50 ng/ml



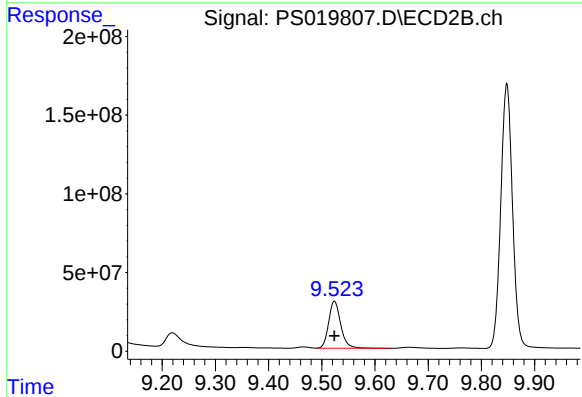
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 2958294015
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

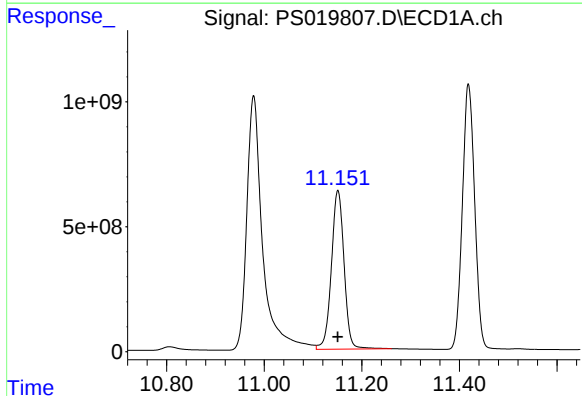
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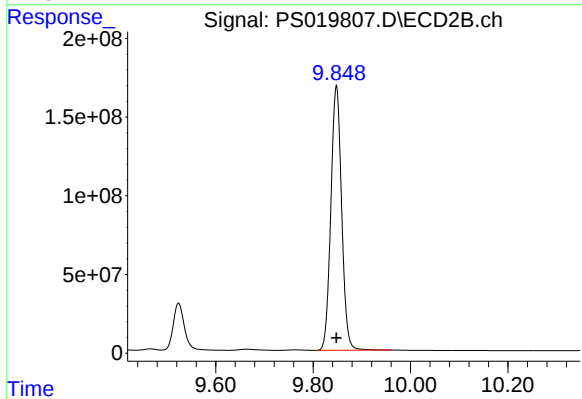
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 470701346
Conc: 712.50 ng/ml



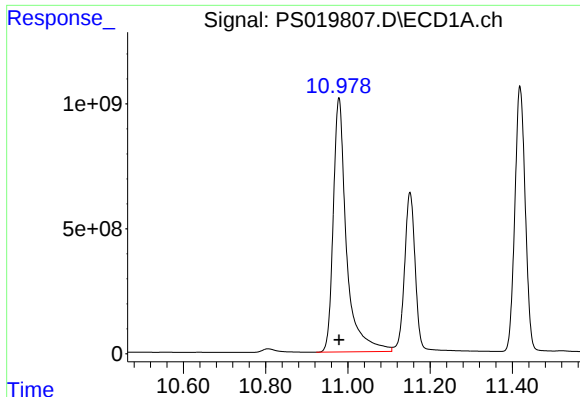
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: 0.000 min
Response: 11442308774
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 2577762056
Conc: 705.00 ng/ml



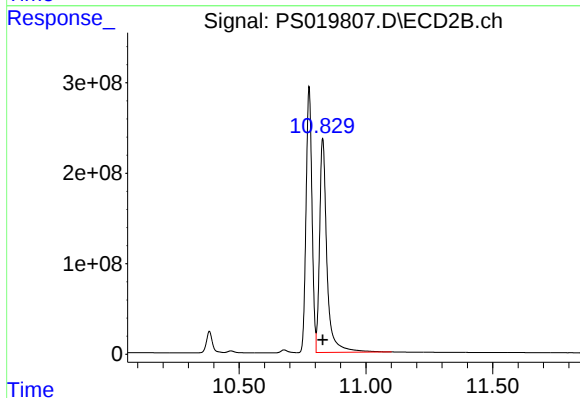
#15 Picloram

R.T.: 10.978 min
Delta R.T.: 0.000 min
Response: 22791903877
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

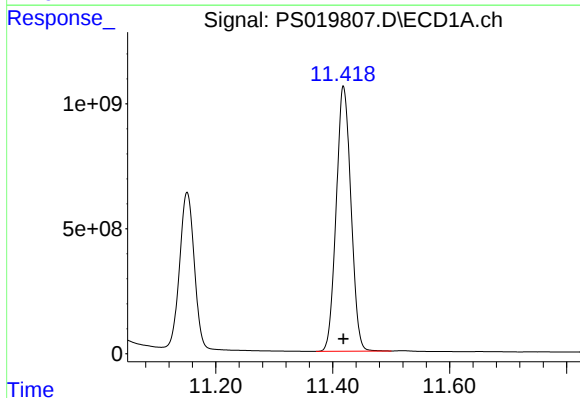
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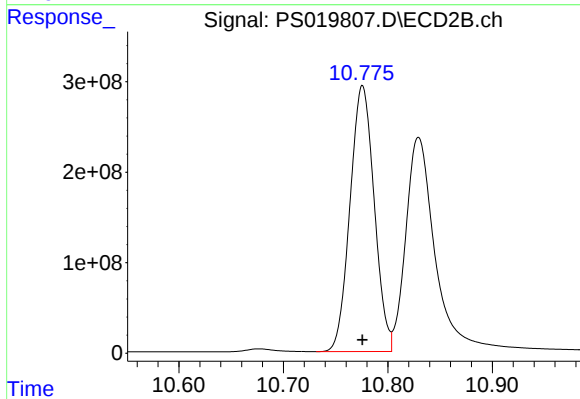
#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 4784002790
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 18561100231
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 4727813703
Conc: 720.00 ng/ml