

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101323\
 Data File : PS024619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:23
 Operator : AR\AJ
 Sample : 04844-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-603-COMP-05MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:26:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.359	6.781	1049.8E6	329.9E6	510.263	477.216
Target Compounds							
1) T	Dalapon	2.476	2.539	1086.1E6	549.6E6	439.607	491.108m
2) T	3,5-DICHL...	5.733	5.967	1728.0E6	555.5E6	550.888	511.160
5) T	DICAMBA	6.500	6.942	4605.3E6	1484.4E6	513.378	501.277
6) T	MCP	6.650	7.038	402.6E6	102.2E6	63.554	51.847
7) T	MCPA	6.773	7.245	439.8E6	174.4E6	49.347	54.413
8) T	DICHLORPROP	7.088	7.557	1216.3E6	400.4E6	517.414	532.454
9) T	2,4-D	7.285	7.840	1520.0E6	521.0E6	550.142	566.062
10) T	Pentachlo...	7.514	8.265	17069.6E6	5318.7E6	524.978	488.119
11) T	2,4,5-TP ...	8.036	8.622	7504.5E6	2520.7E6	541.643	594.359
12) T	2,4,5-T	8.291	8.993	7303.6E6	2197.2E6	559.011	532.847
13) T	2,4-DB	8.797	9.496	1010.5E6	262.7E6	494.609	515.510
14) T	DINOSEB	9.849	9.824	3934.3E6	1136.1E6	384.867	366.354
15) T	Picloram	9.675	10.775	8213.9E6	2840.3E6	471.081	457.060
16) T	DCPA	10.114	10.746	9273.7E6	2617.1E6	544.782	501.597

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

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Operator : AR\AJ
Sample : 04844-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

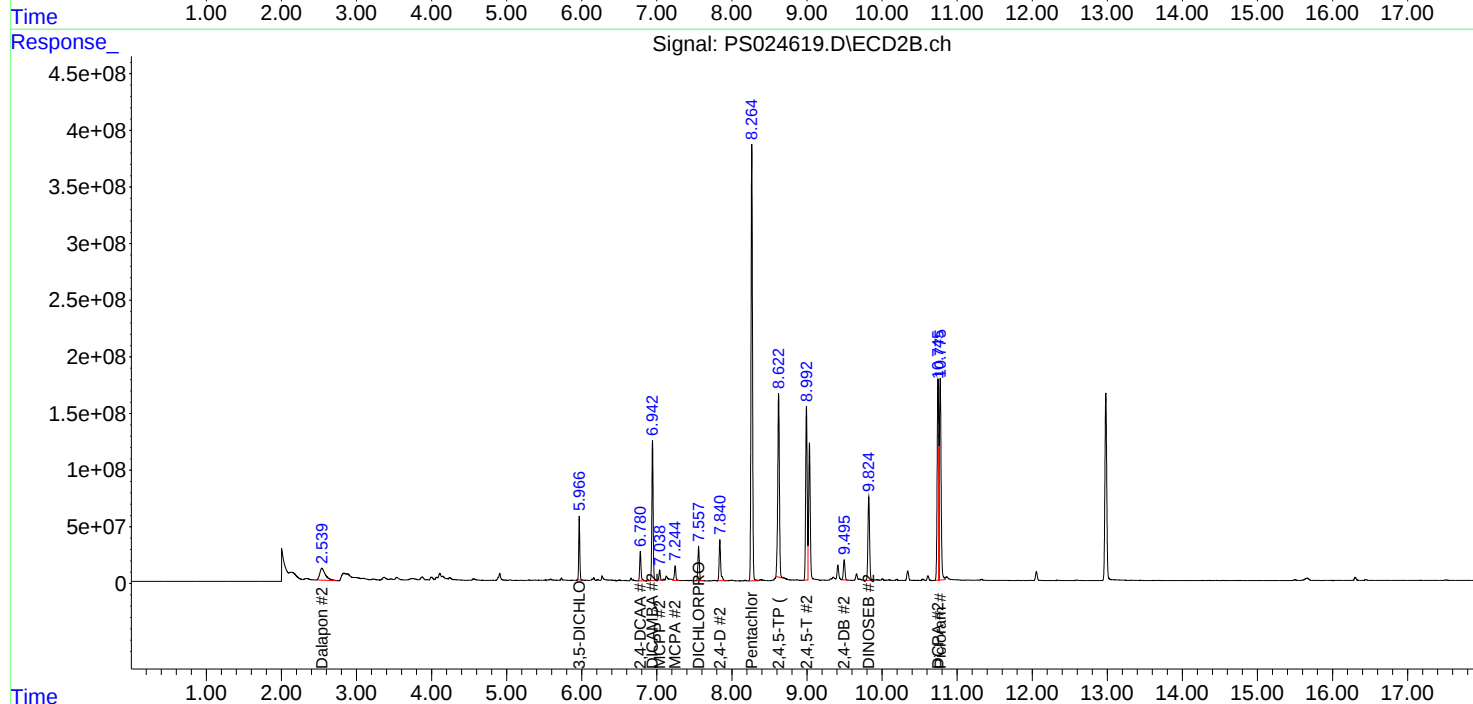
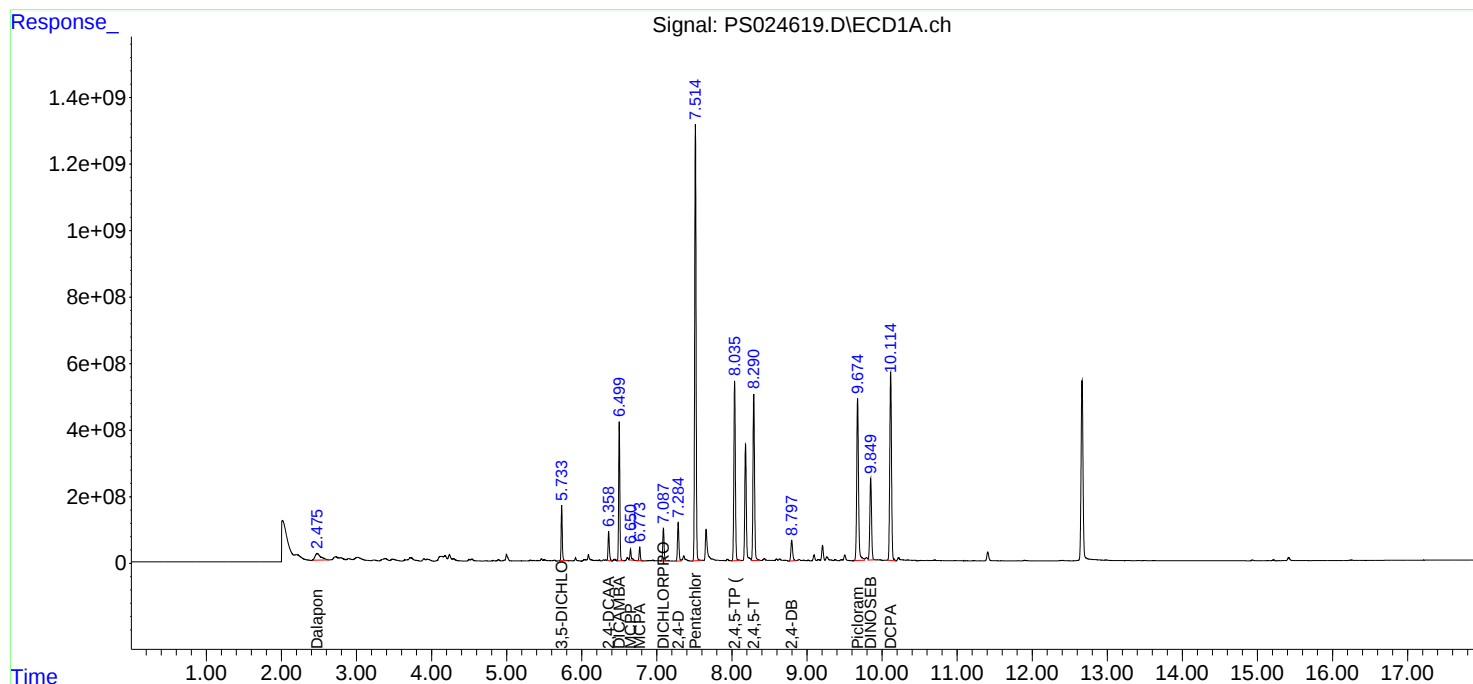
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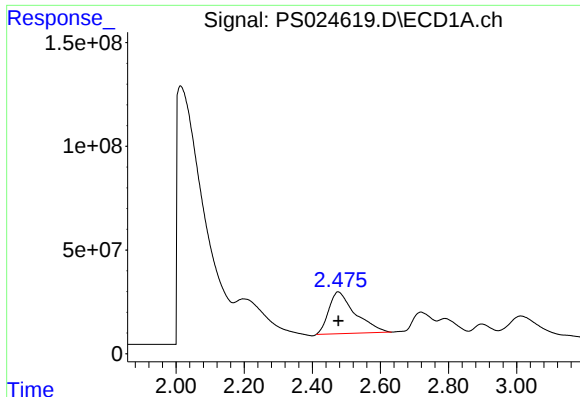
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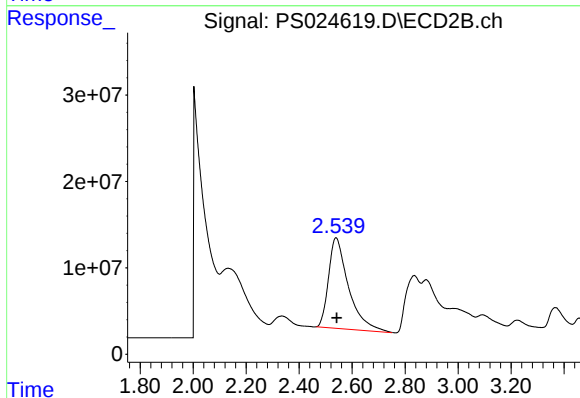
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.001 min
Response: 1086073398
Conc: 439.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-603-COMP-05MS

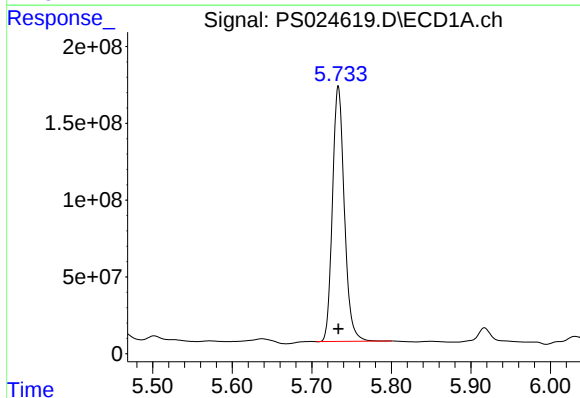
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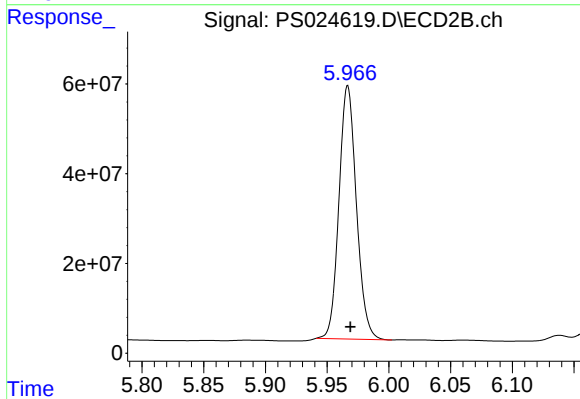
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 549615125
Conc: 491.11 ng/ml m



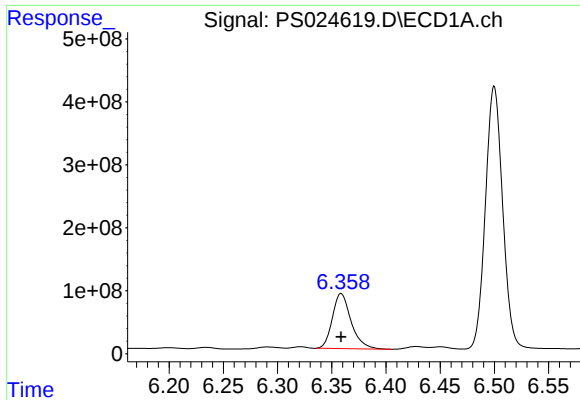
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1728016669
Conc: 550.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 555477527
Conc: 511.16 ng/ml



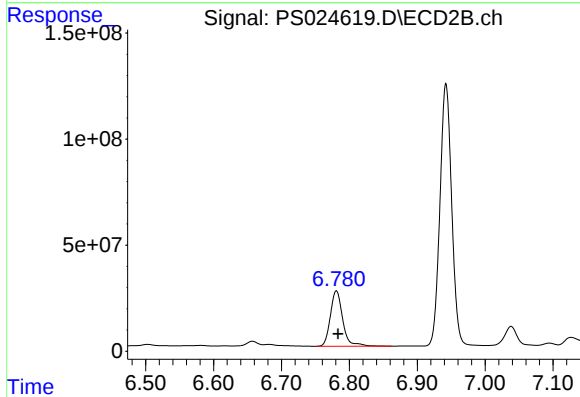
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1049779708
Conc: 510.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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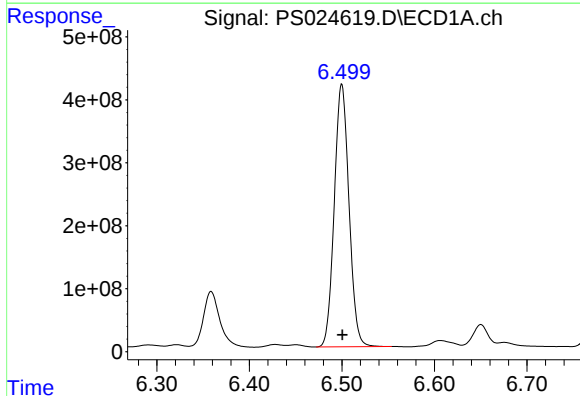
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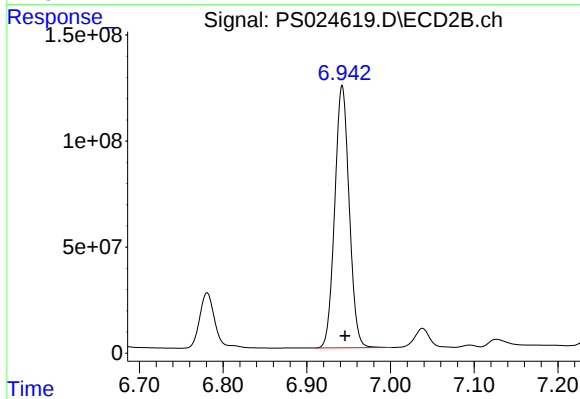
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 329895139
Conc: 477.22 ng/ml



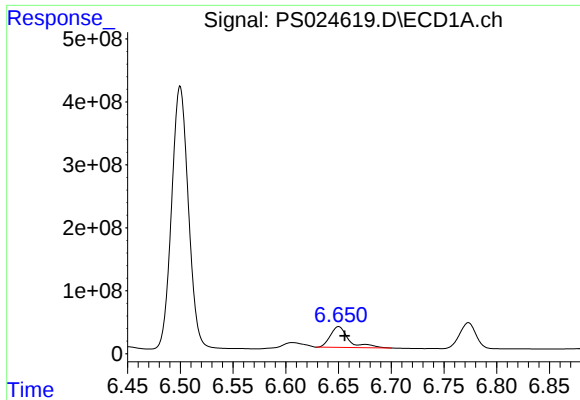
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4605324549
Conc: 513.38 ng/ml



#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 1484433089
Conc: 501.28 ng/ml



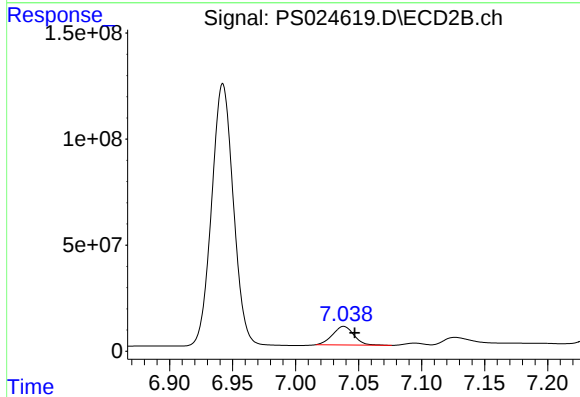
#6 MCPP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 402643981
Conc: 63.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-603-COMP-05MS

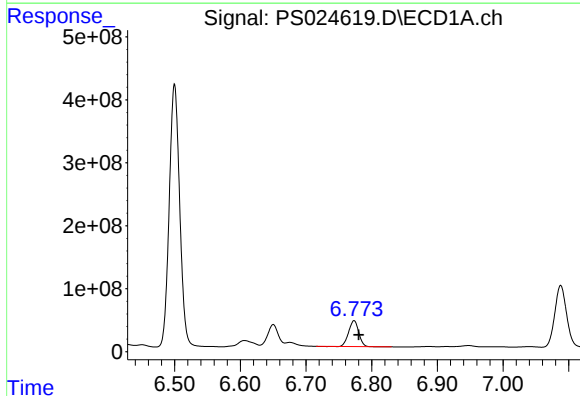
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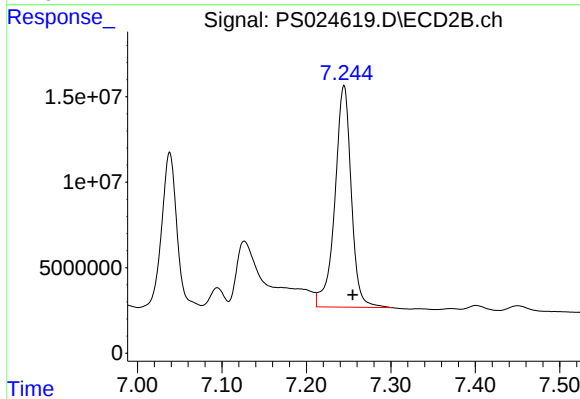
#6 MCPP

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 102169710
Conc: 51.85 ug/ml



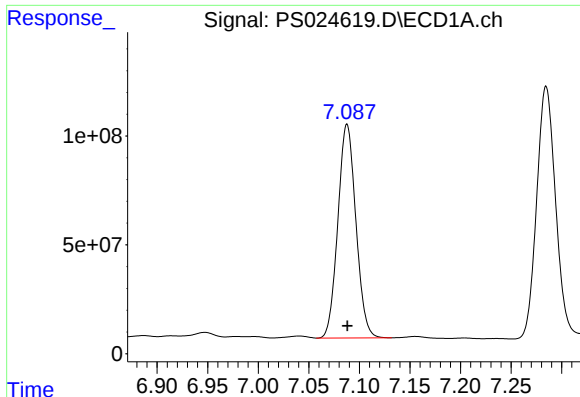
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 439804338
Conc: 49.35 ug/ml



#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 174356562
Conc: 54.41 ug/ml



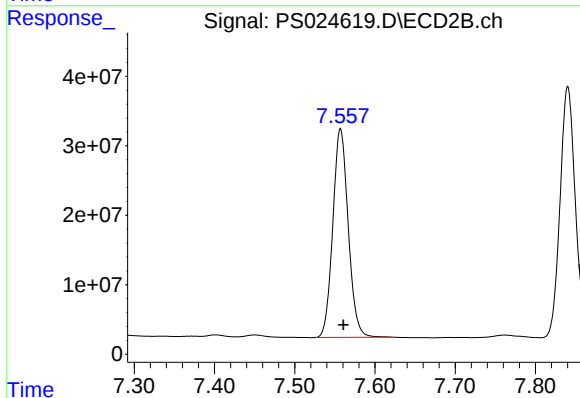
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1216327246
Conc: 517.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-603-COMP-05MS

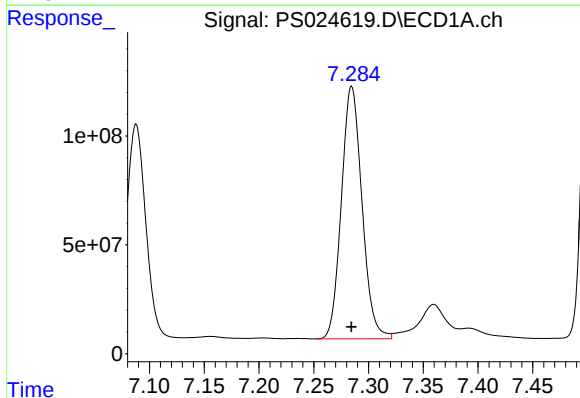
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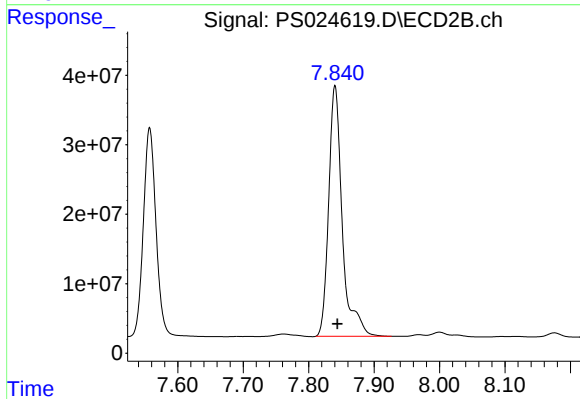
#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 400426500
Conc: 532.45 ng/ml



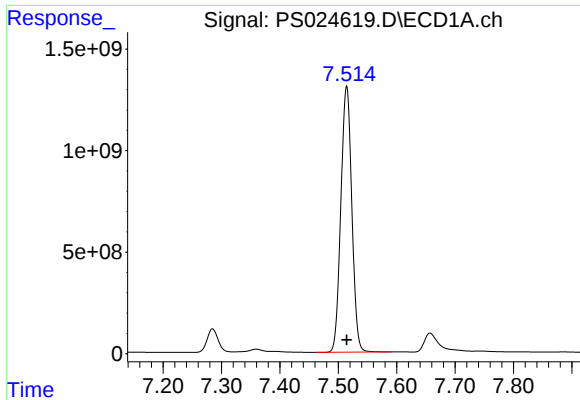
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1520039804
Conc: 550.14 ng/ml



#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 521036260
Conc: 566.06 ng/ml



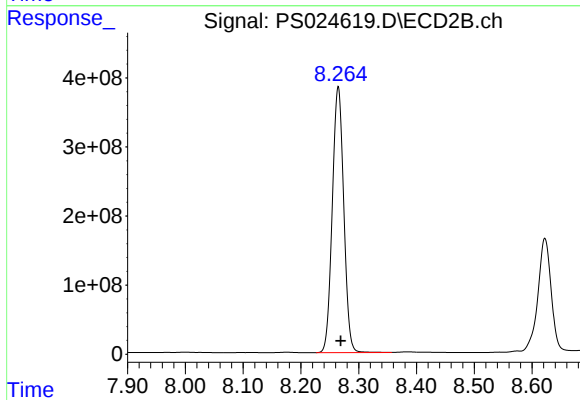
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 17069595528
Conc: 524.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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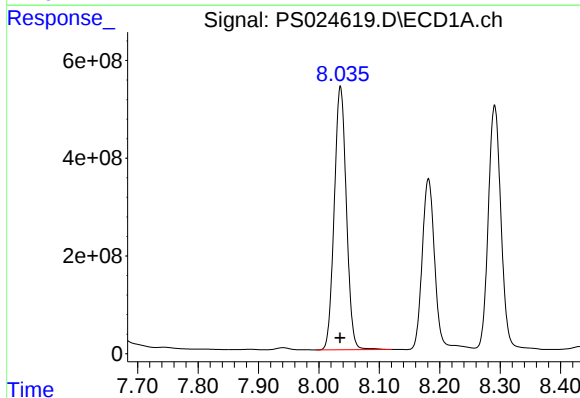
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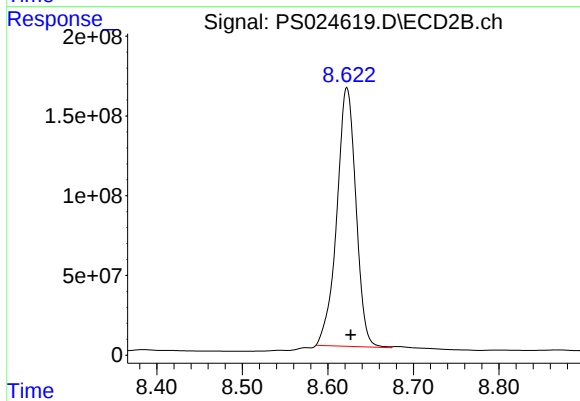
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 5318652301
Conc: 488.12 ng/ml



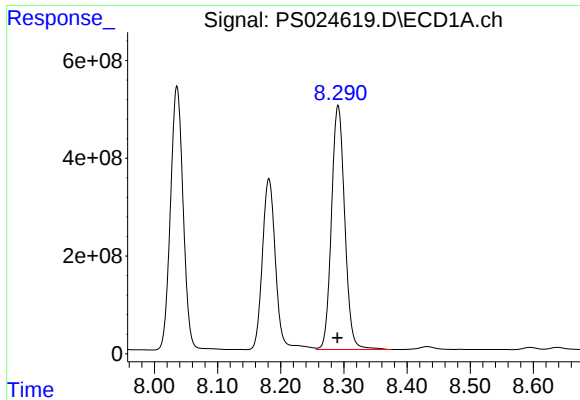
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 7504490907
Conc: 541.64 ng/ml



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

R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 2520729109
Conc: 594.36 ng/ml



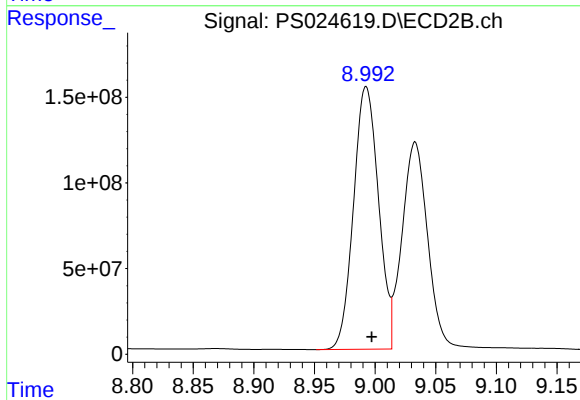
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 7303612116
Conc: 559.01 ng/ml

Instrument :
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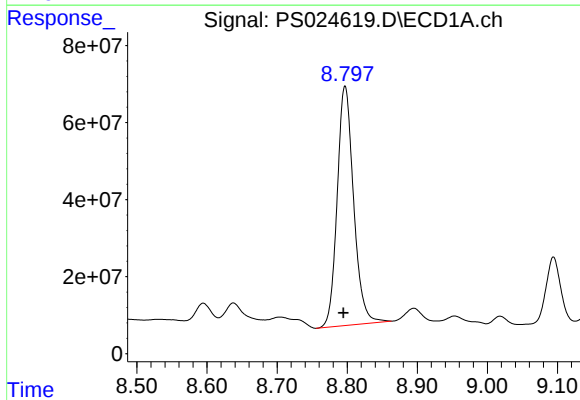
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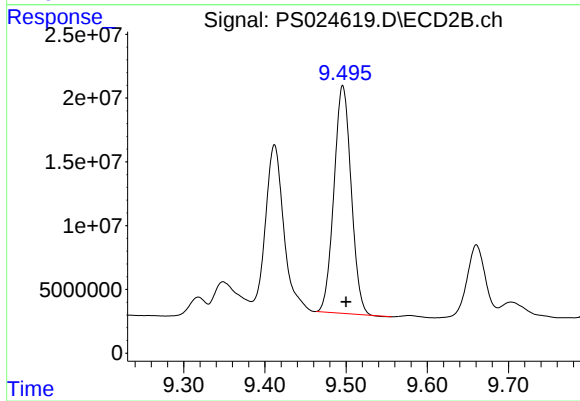
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 2197208709
Conc: 532.85 ng/ml



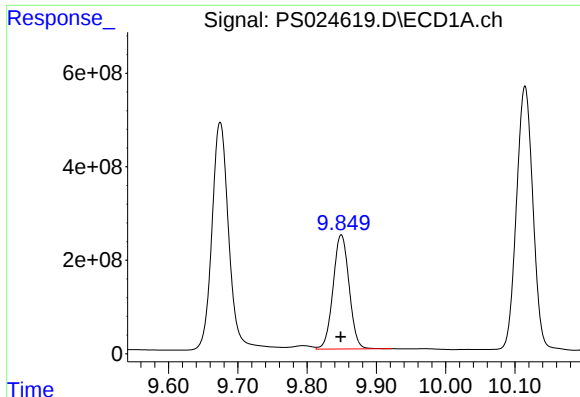
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 1010461111
Conc: 494.61 ng/ml



#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 262694082
Conc: 515.51 ng/ml



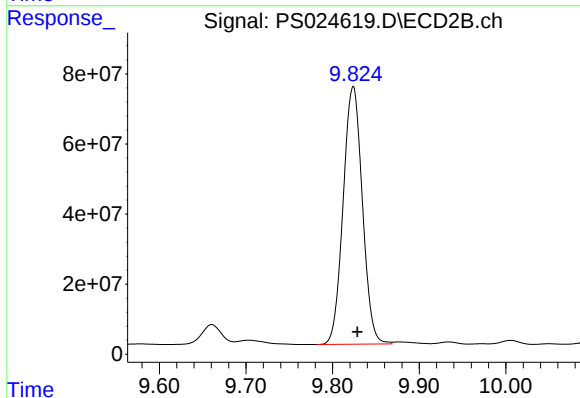
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 3934327722
Conc: 384.87 ng/ml

Instrument :
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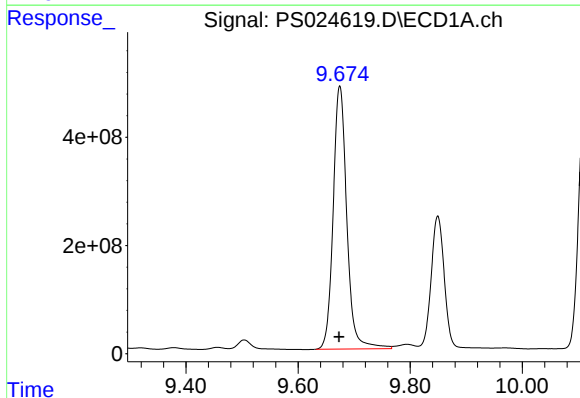
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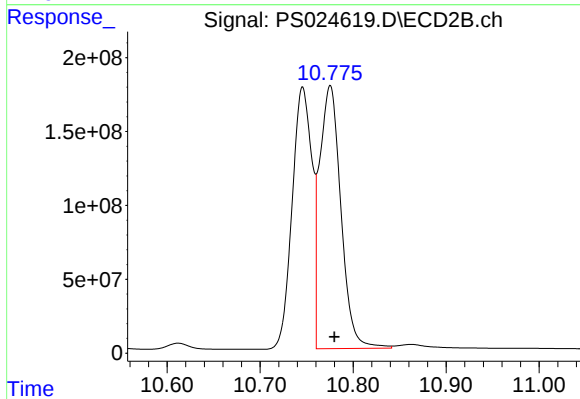
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: -0.005 min
Response: 1136078828
Conc: 366.35 ng/ml



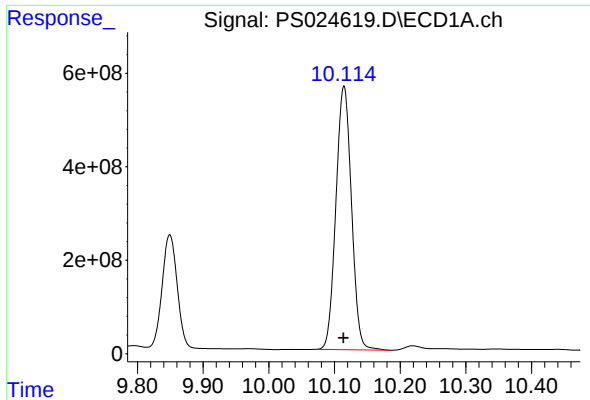
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.001 min
Response: 8213918563
Conc: 471.08 ng/ml



#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.005 min
Response: 2840341536
Conc: 457.06 ng/ml



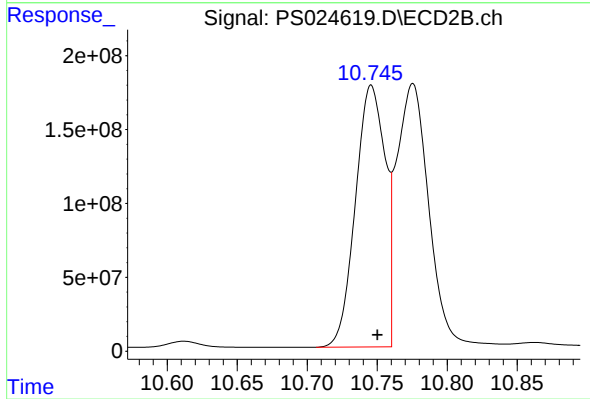
#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 9273680108
Conc: 544.78 ng/ml

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#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 2617054526
Conc: 501.60 ng/ml