

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 17:21
 Operator : AR\AJ
 Sample : 03580-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:37:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.375	6.809	377.0E6	110.4E6	298.494	263.197
Target Compounds							
1) T	Dalapon	2.475	2.549	256.5E6	143.5E6	182.432	204.981m
2) T	3,5-DICHL...	5.746	5.987	548.8E6	168.1E6	283.216	259.574
3) T	4-Nitroph...	6.211	6.420	318.6E6	96187456	356.016	333.495
5) T	DICAMBA	6.518	6.973	1532.5E6	466.4E6	274.725	257.448
8) T	DICHLORPROP	7.109	7.593	380.8E6	125.4E6	257.453	269.527
9) T	2,4-D	7.307	7.877	505.4E6	161.2E6	292.343	298.054
10) T	Pentachlo...	7.537	8.305	4689.3E6	1372.1E6	223.447	204.917
11) T	2,4,5-TP ...	8.063	8.664	1946.1E6	531.2E6	232.852	212.710m
12) T	2,4,5-T	8.318	9.036	2118.6E6	572.8E6	262.110	234.762
13) T	2,4-DB	8.835	9.544	500.4E6	121.3E6	508.169	389.806
14) T	DINOSEB	9.883	9.870	1138.8E6	318.6E6	195.204m	180.754
15) T	Picloram	9.706	10.828	3722.7E6	1210.1E6	317.490	286.074
16) T	DCPA	10.148	10.794	3533.3E6	995.9E6	375.571	358.979

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

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ALS Vial : 18 Sample Multiplier: 1

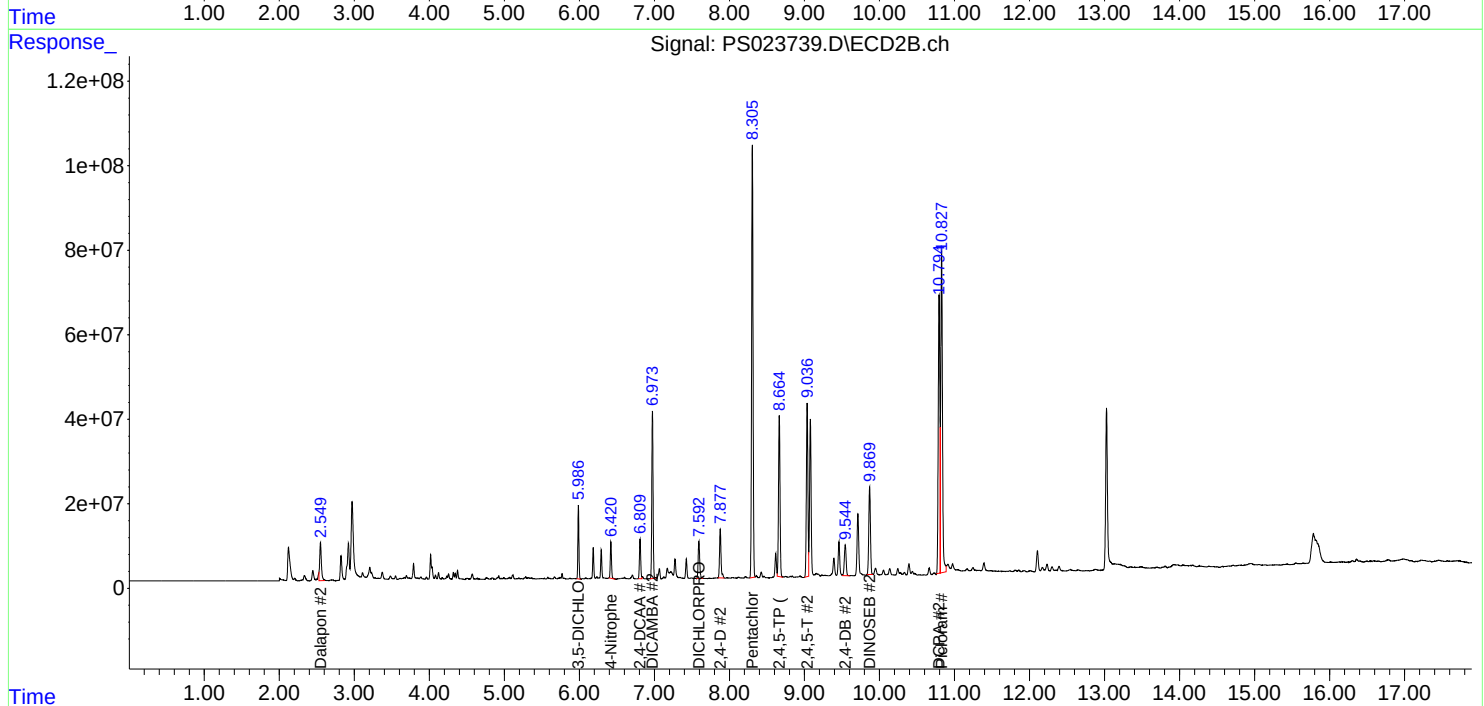
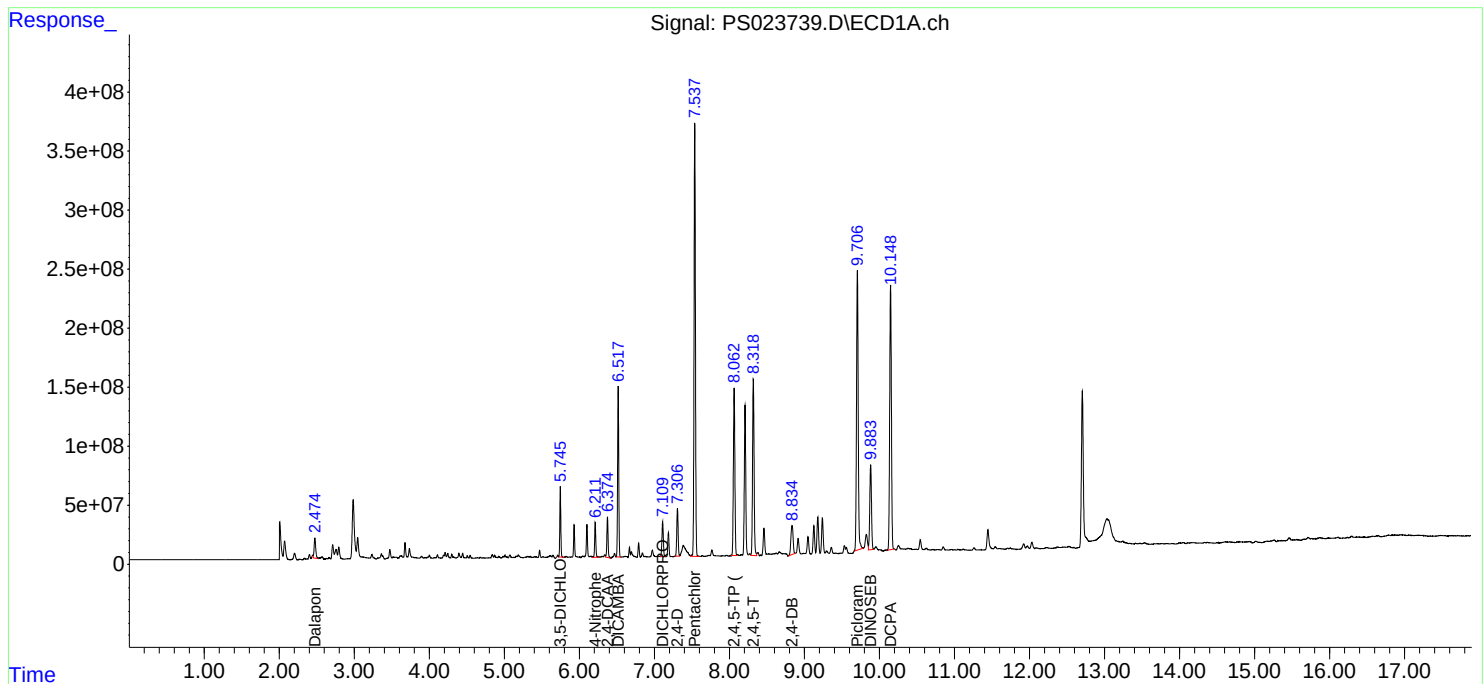
Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MS

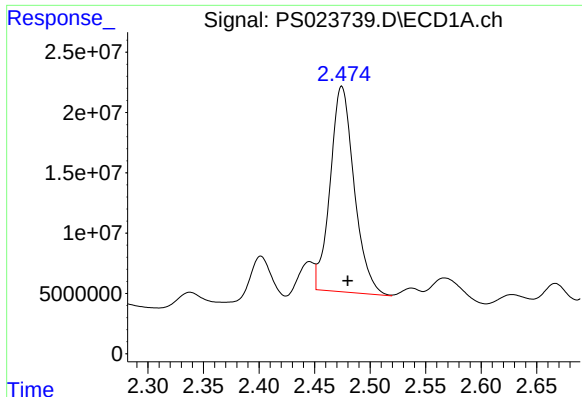
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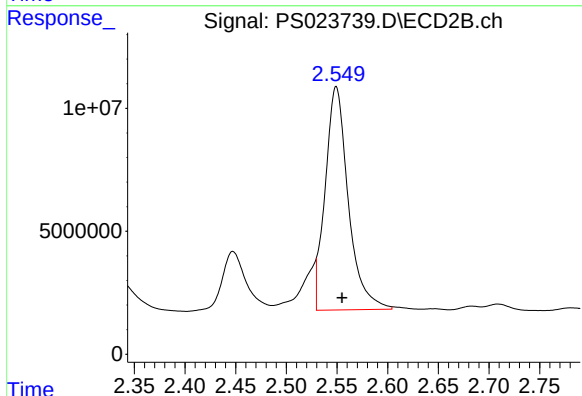
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.005 min
Response: 256536855
Conc: 182.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MS

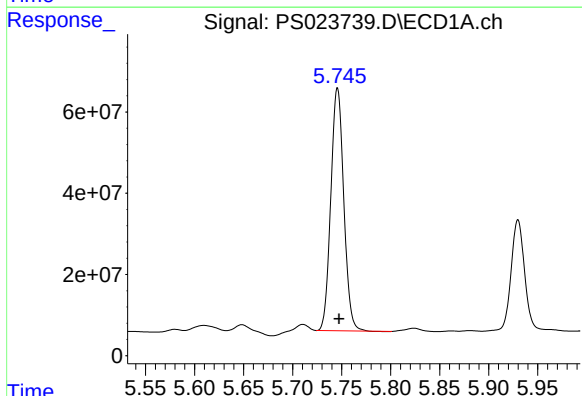
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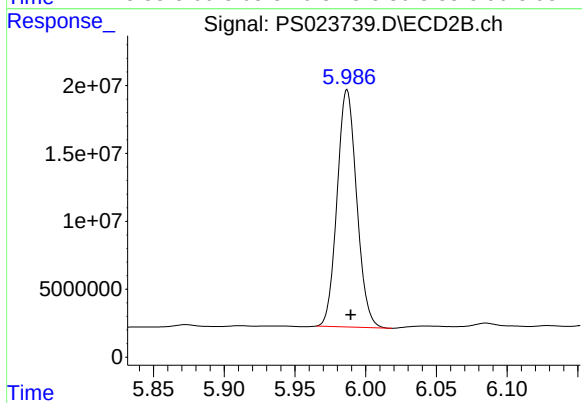
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.006 min
Response: 143475553
Conc: 204.98 ng/ml m



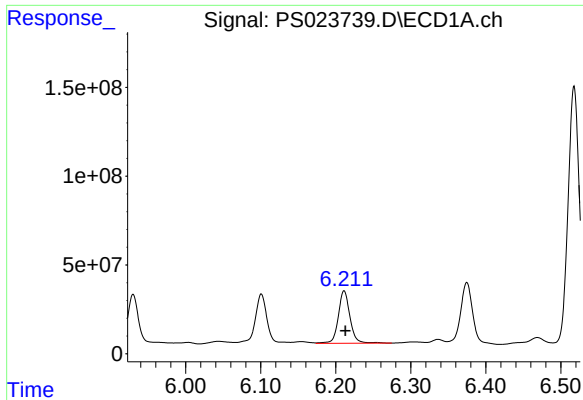
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 548780015
Conc: 283.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 168114695
Conc: 259.57 ng/ml



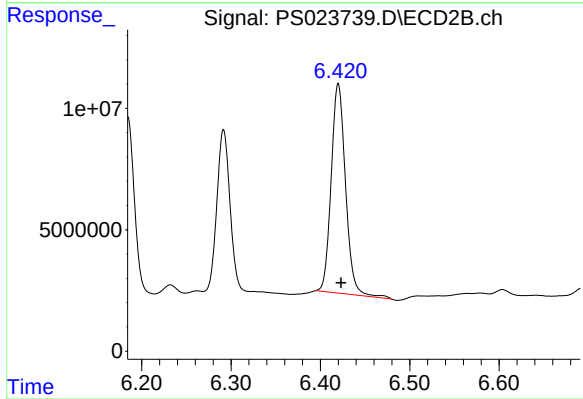
#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 318599188
Conc: 356.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MS

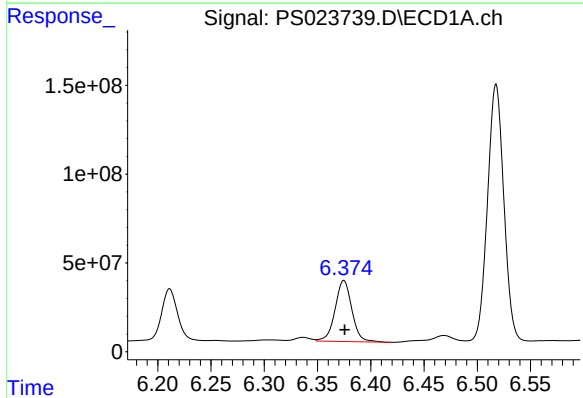
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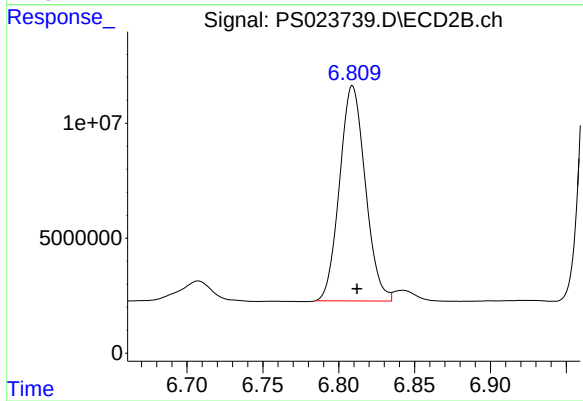
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 96187456
Conc: 333.50 ng/ml



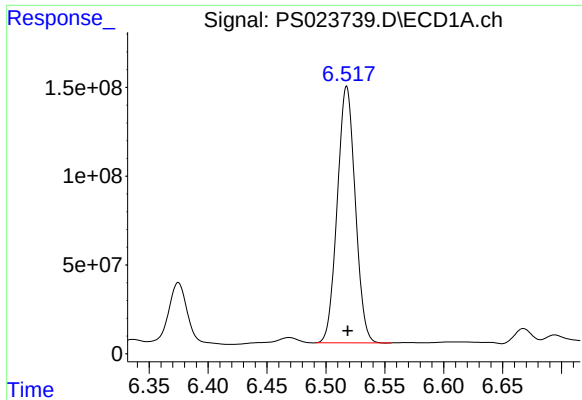
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 376999560
Conc: 298.49 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 110395909
Conc: 263.20 ng/ml



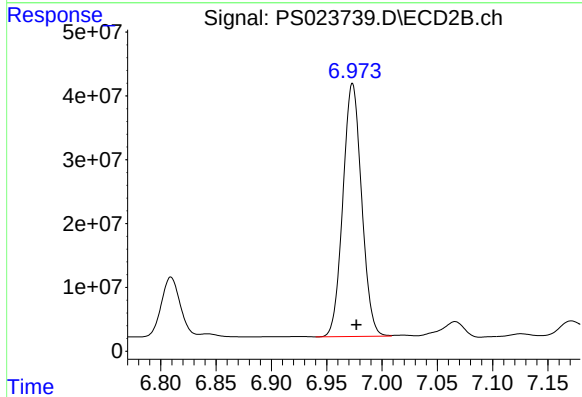
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1532459230
Conc: 274.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MS

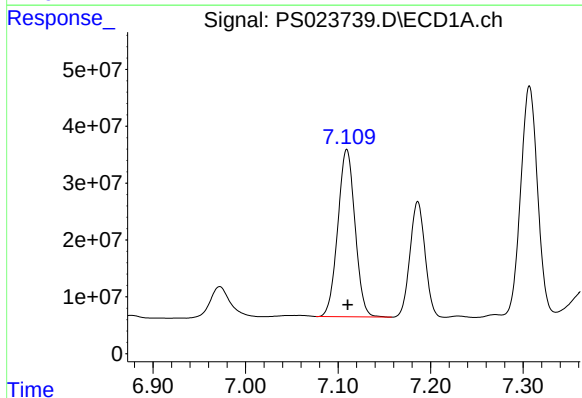
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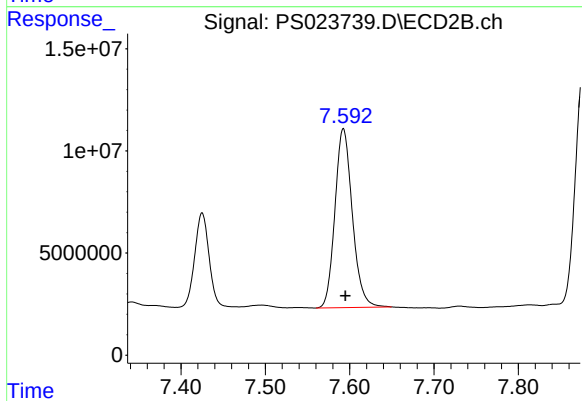
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 466397255
Conc: 257.45 ng/ml



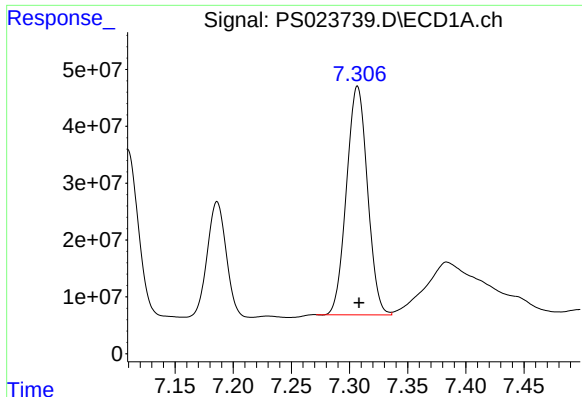
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 380758739
Conc: 257.45 ng/ml



#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 125415873
Conc: 269.53 ng/ml



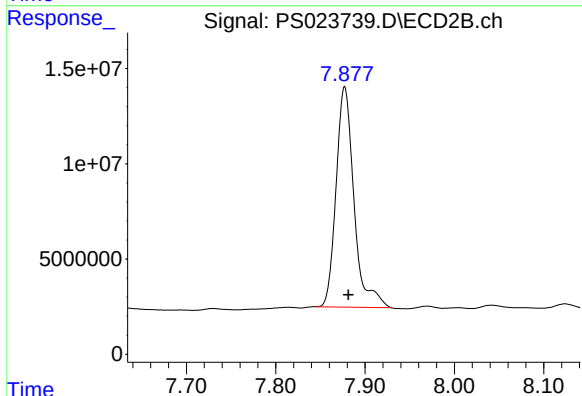
#9 2,4-D

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 505363999
Conc: 292.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MS

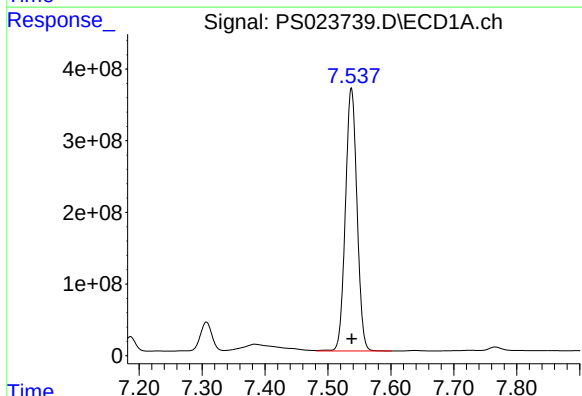
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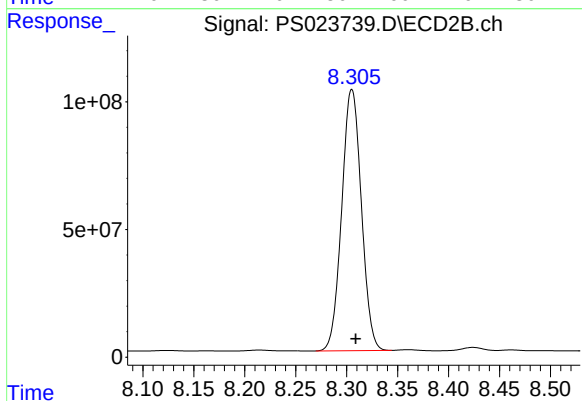
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 161179709
Conc: 298.05 ng/ml



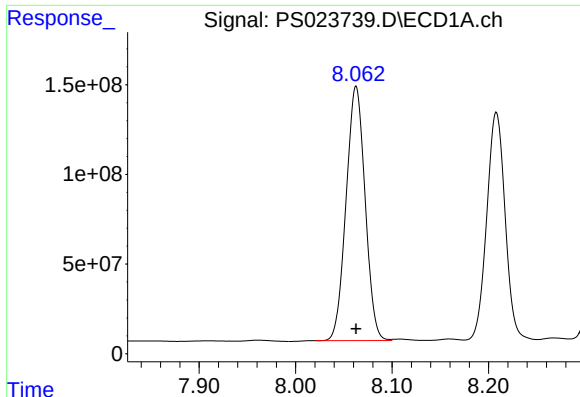
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 4689328369
Conc: 223.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 1372070118
Conc: 204.92 ng/ml



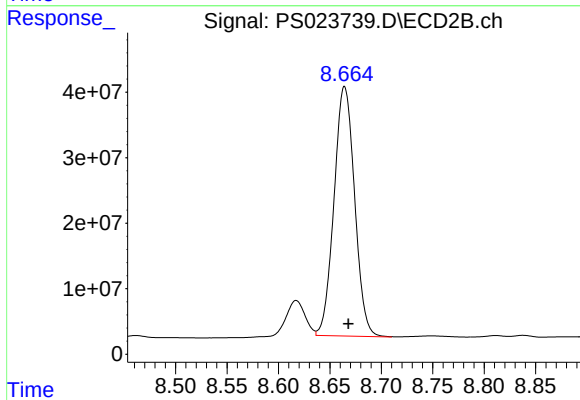
#11 2,4,5-TP (SILVEX)

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 1946115349
Conc: 232.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MS

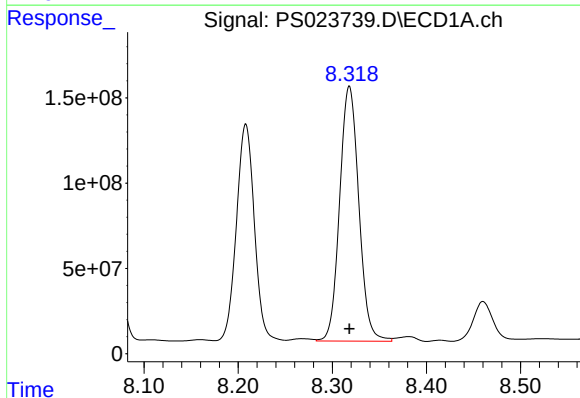
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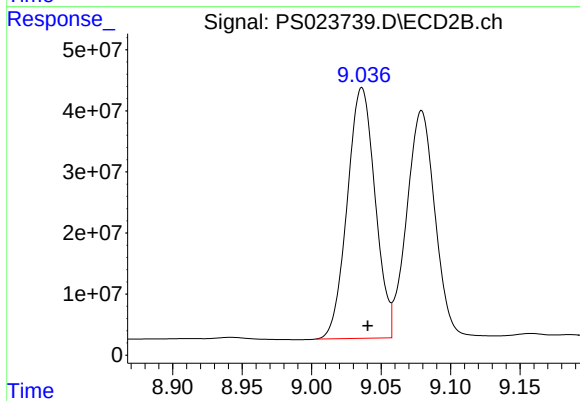
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 531197349
Conc: 212.71 ng/ml m



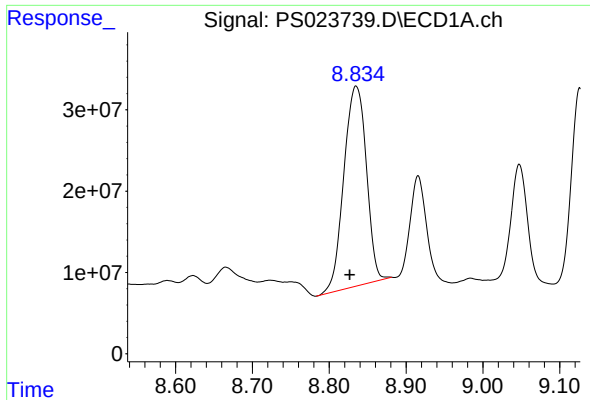
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2118589757
Conc: 262.11 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 572837462
Conc: 234.76 ng/ml



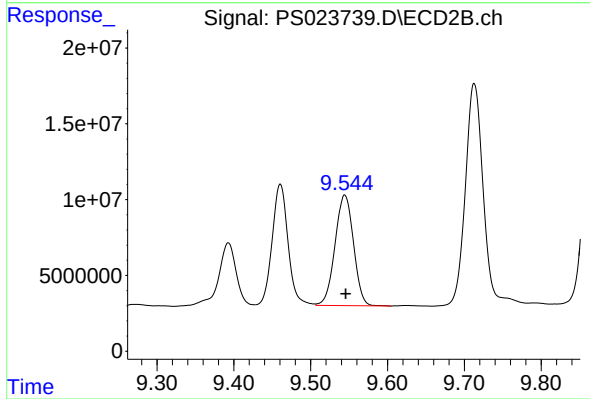
#13 2,4-DB

R.T.: 8.835 min
Delta R.T.: 0.008 min
Response: 500382658
Conc: 508.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-2MS

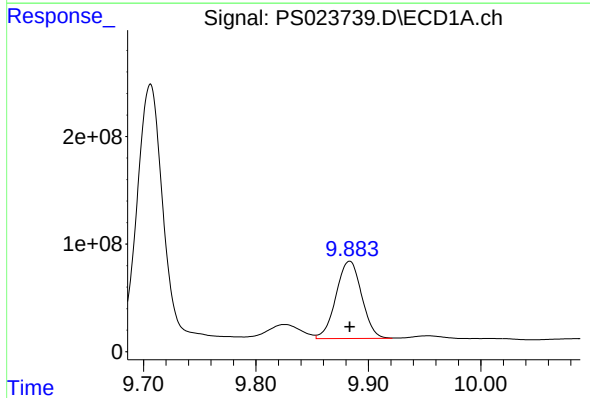
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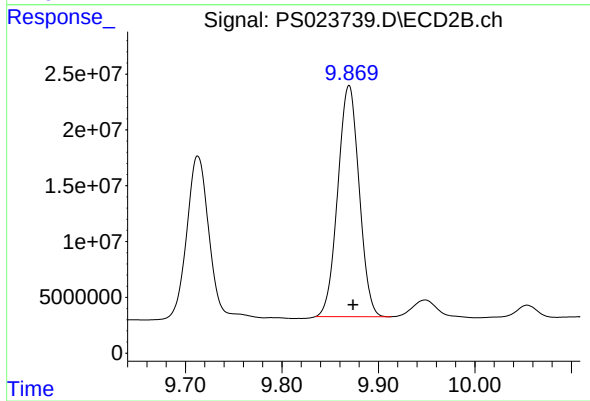
#13 2,4-DB

R.T.: 9.544 min
Delta R.T.: -0.002 min
Response: 121287448
Conc: 389.81 ng/ml



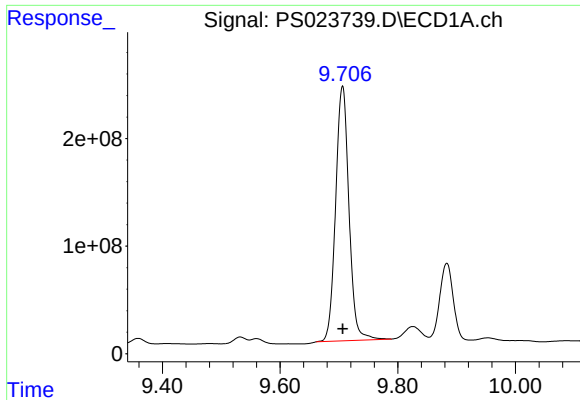
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 1138772396
Conc: 195.20 ng/ml m



#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.004 min
Response: 318620022
Conc: 180.75 ng/ml



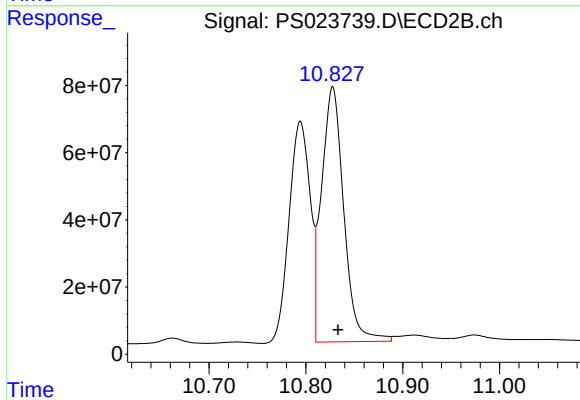
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 3722686884
Conc: 317.49 ng/ml

Instrument :
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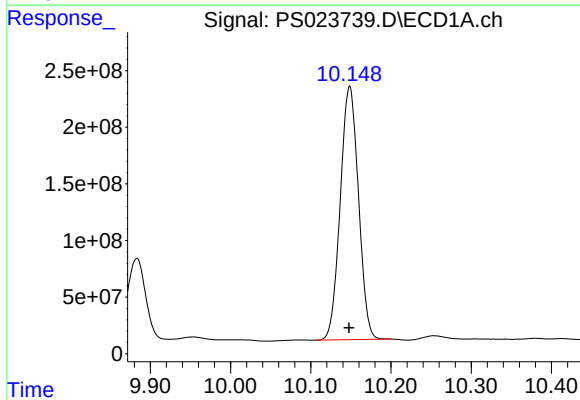
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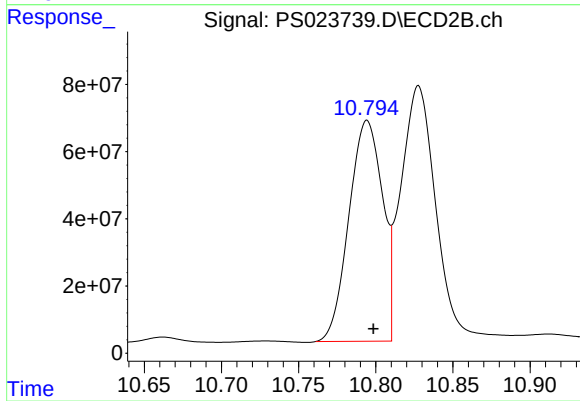
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.006 min
Response: 1210090706
Conc: 286.07 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 3533300135
Conc: 375.57 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.004 min
Response: 995877583
Conc: 358.98 ng/ml