

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 19:27
 Operator : AR\AJ
 Sample : 05906-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-28MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2023
 Supervised By : Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:52:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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 x0.5 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	6.351	6.762	819.1E6	227.2E6	365.535	320.145m
Target Compounds							
1) T	Dalapon	2.468	2.527	1049.6E6	352.4E6	339.171	306.578m
2) T	3,5-DICHL...	5.727	5.954	707.1E6	218.7E6	207.898	195.550
3) T	4-Nitroph...	6.189	6.379	521.4E6	175.5E6	336.599	353.237m
5) T	DICAMBA	6.492	6.922	2795.1E6	773.1E6	286.482	255.408m
6) T	MCP	6.641	7.016	67429376	27092625	10.022	13.573 #
7) T	MCPA	6.763	7.222	274.4E6	74339116	28.928	23.652
8) T	DICHLORPROP	7.079	7.536	481.1E6	157.5E6	187.029	203.579
9) T	2,4-D	7.276	7.818	876.6E6	263.7E6	282.979	274.899
10) T	Pentachlo...	7.504	8.240	2830.3E6	816.2E6	80.293	73.626
11) T	2,4,5-TP ...	8.026	8.599	1671.1E6	471.0E6	109.957	108.940m
12) T	2,4,5-T	8.283	8.968	2549.9E6	697.8E6	170.007	163.499
13) T	2,4-DB	8.799	9.474	817.6E6	171.0E6	339.045	311.788
14) T	DINOSEB	9.839	9.786	119.5E6	102.9E6	10.396	32.411 #
15) T	Picloram	9.666	10.746	8322.1E6	2377.3E6	398.325	348.921
16) T	DCPA	10.104	10.718	9056.6E6	2431.5E6	476.569	455.318

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

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Sample : 05906-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

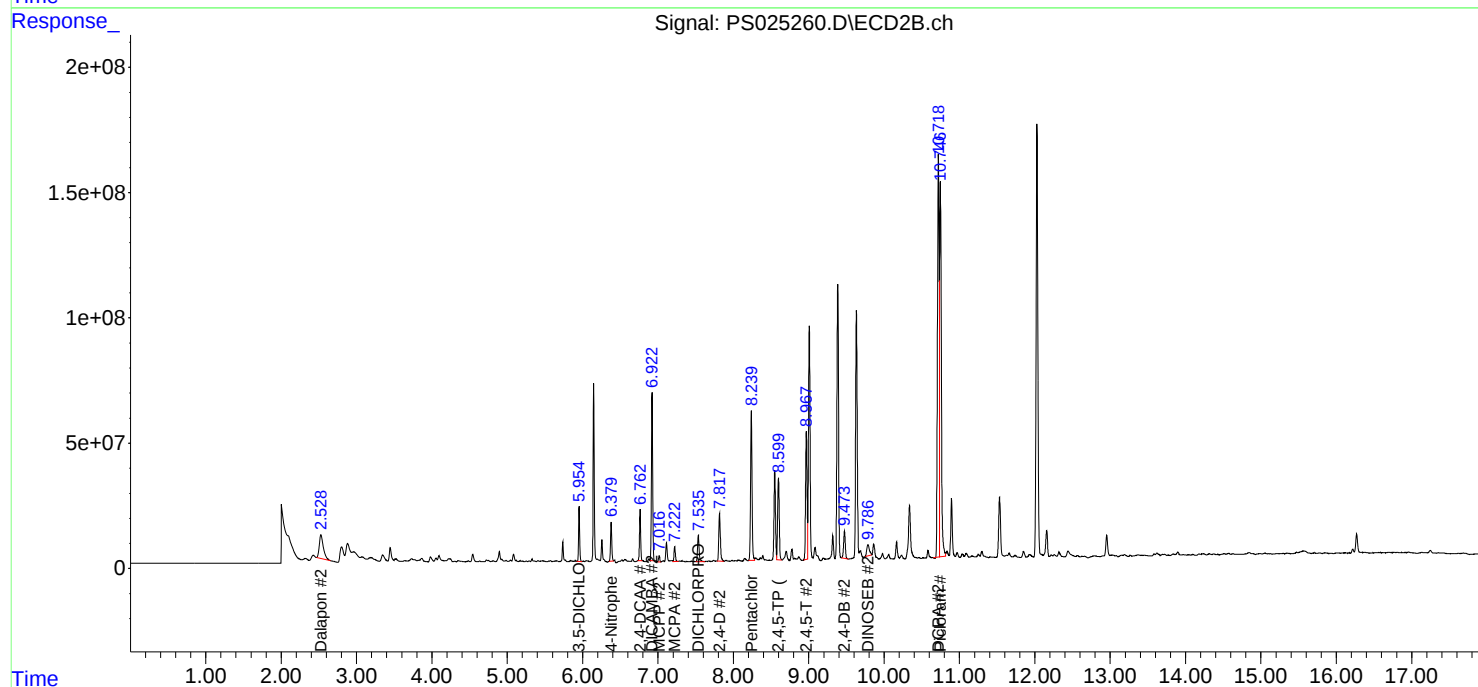
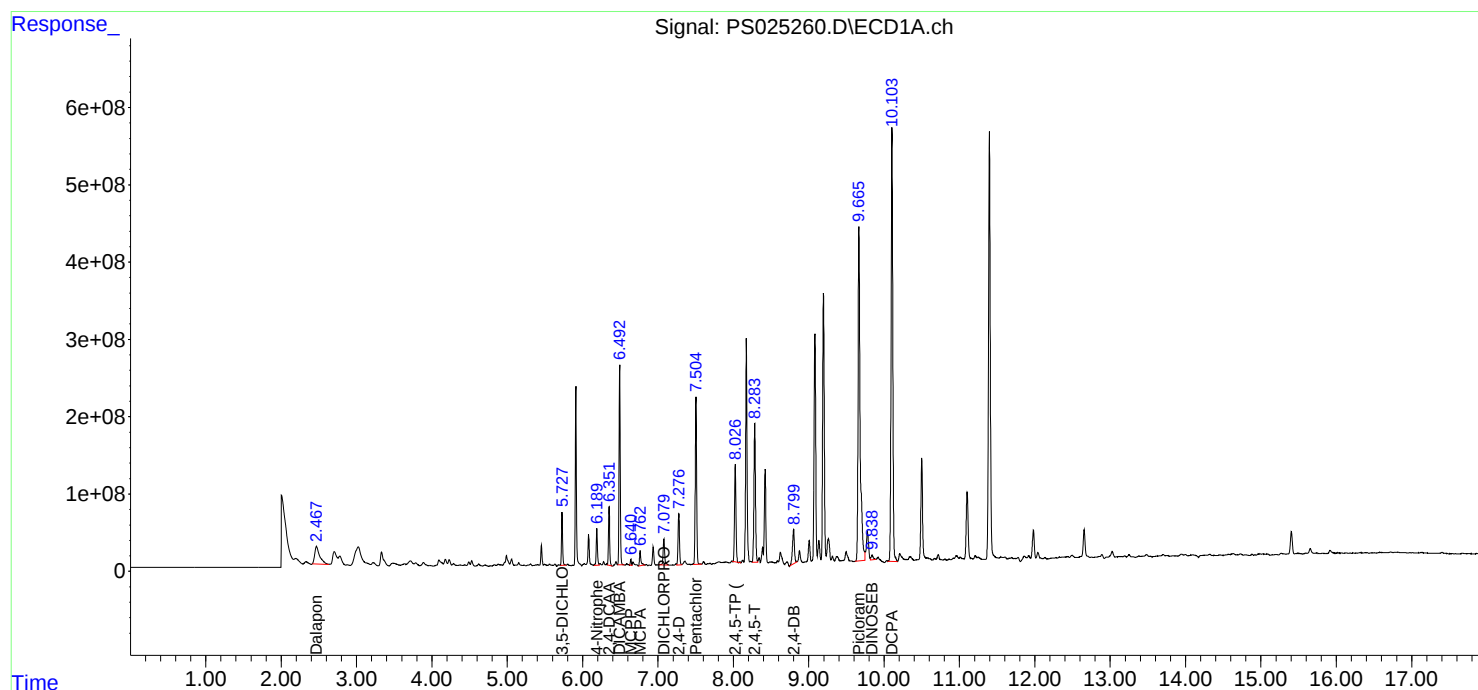
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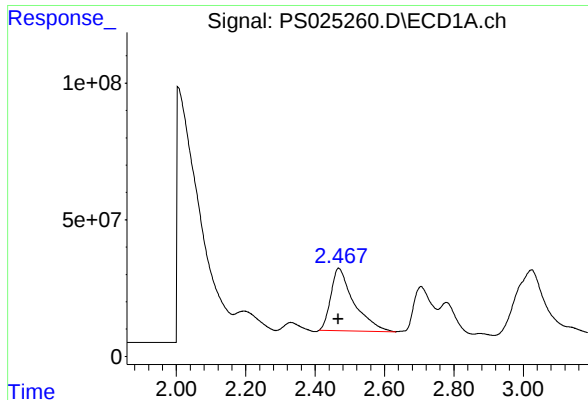
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#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 1049575591
Conc: 339.17 ng/ml

Instrument :

ECD S

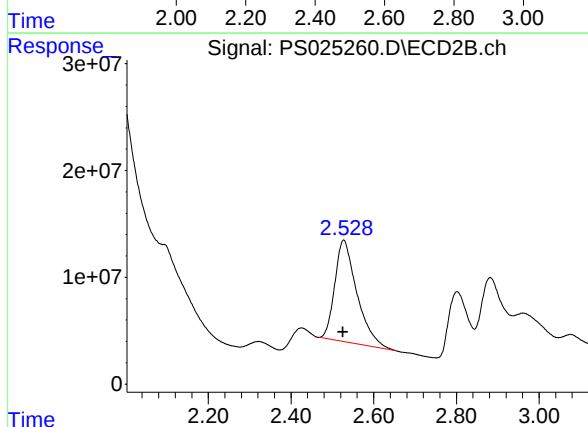
ClientSampleId :

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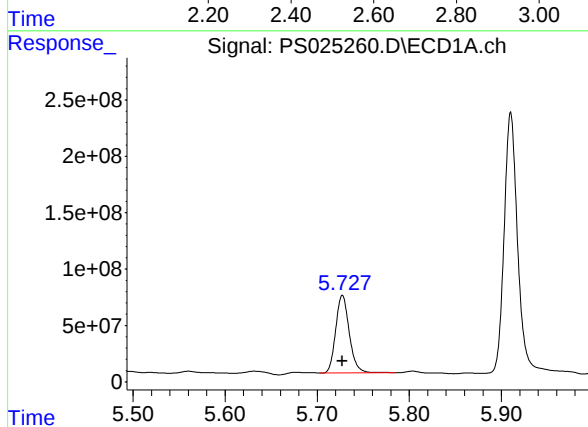


#1 Dalapon

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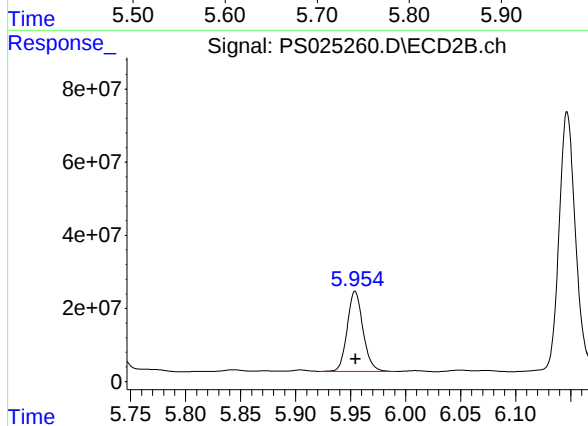
      R.T.:    2.527 min
Delta R.T.:    0.002 min
  Response: 352355593
      Conc: 306.58 ng/ml m

```



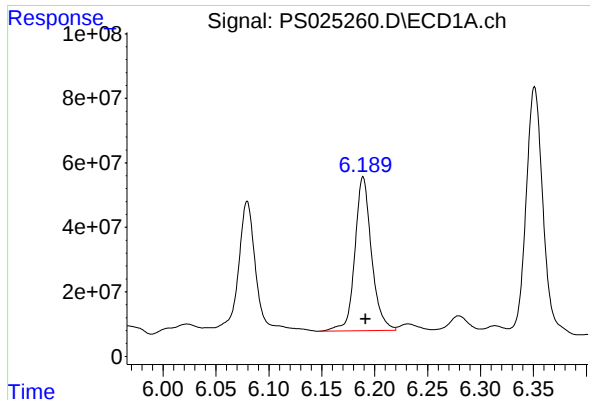
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 707061862
Conc: 207.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 218710993
Conc: 195.55 ng/ml



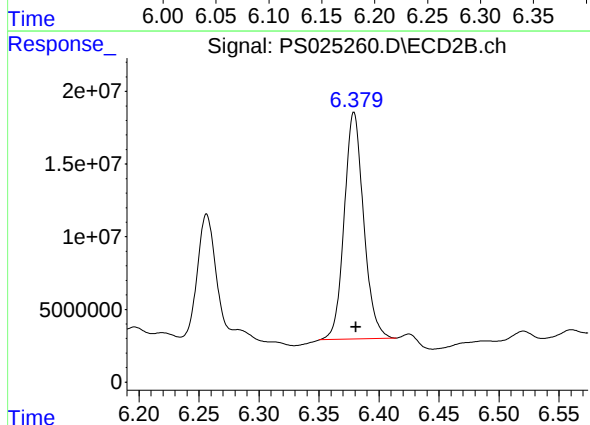
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 521434825
Conc: 336.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-28MS

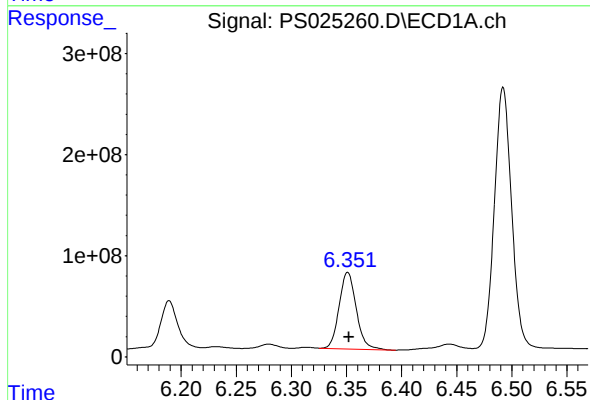
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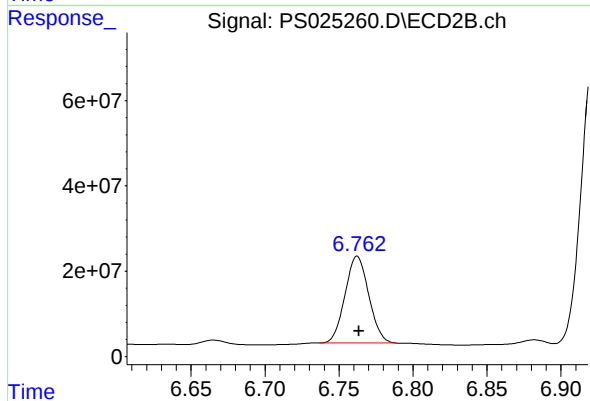
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 175464062
Conc: 353.24 ng/ml



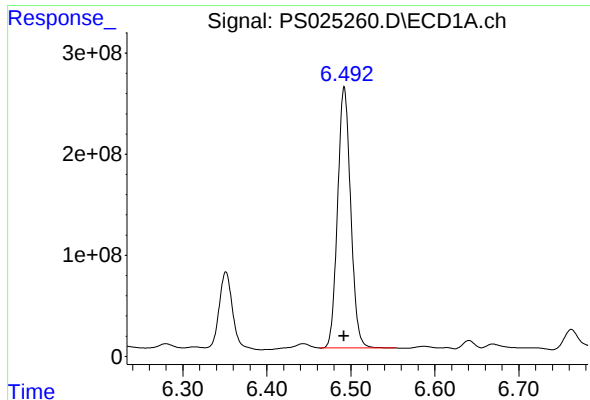
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 819091913
Conc: 365.53 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 227230229
Conc: 320.14 ng/ml



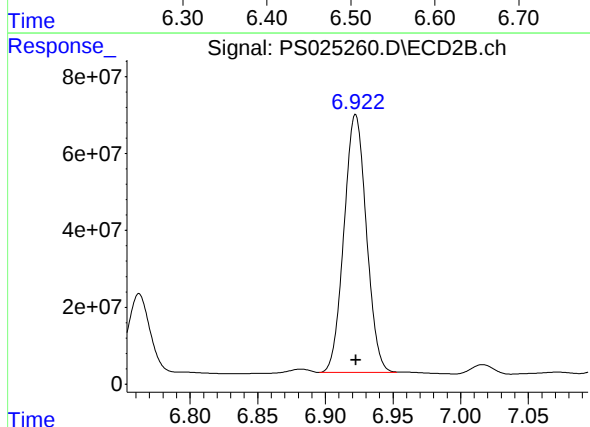
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 2795143606
Conc: 286.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-28MS

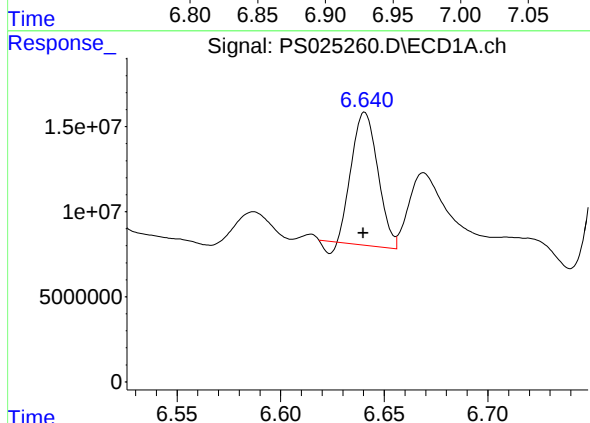
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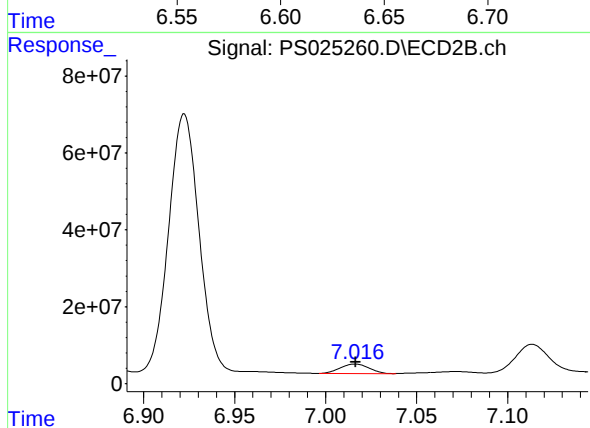
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 773080492
Conc: 255.41 ng/ml m



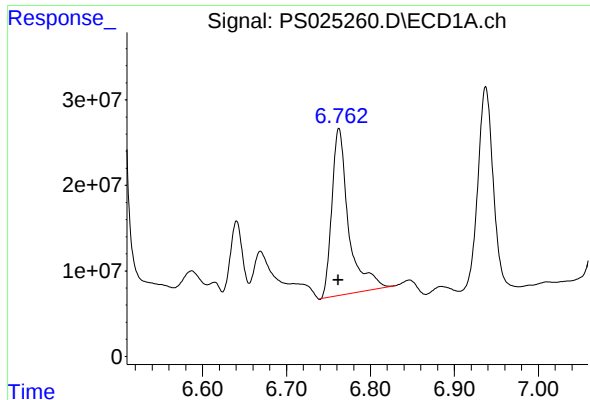
#6 MCPP

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 67429376
Conc: 10.02 ug/ml



#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 27092625
Conc: 13.57 ug/ml



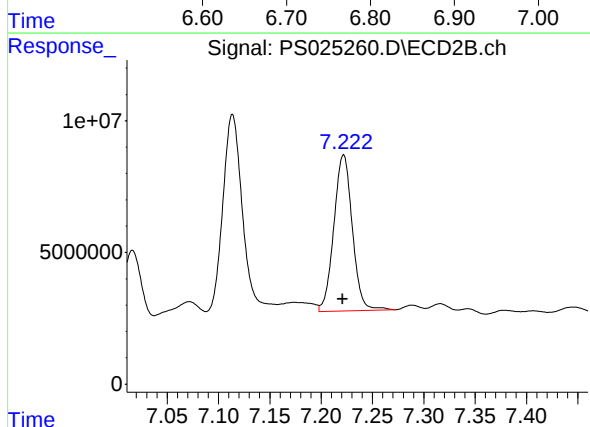
#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 274352574
Conc: 28.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-28MS

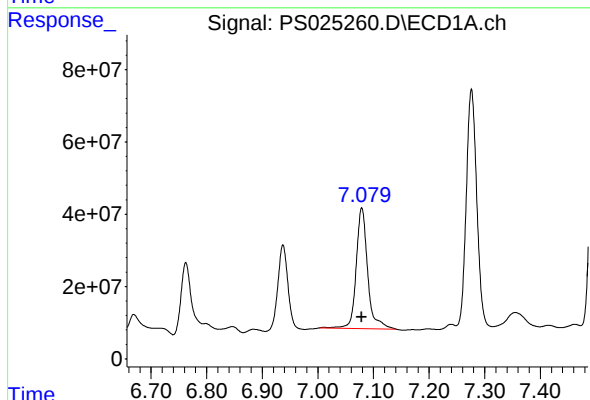
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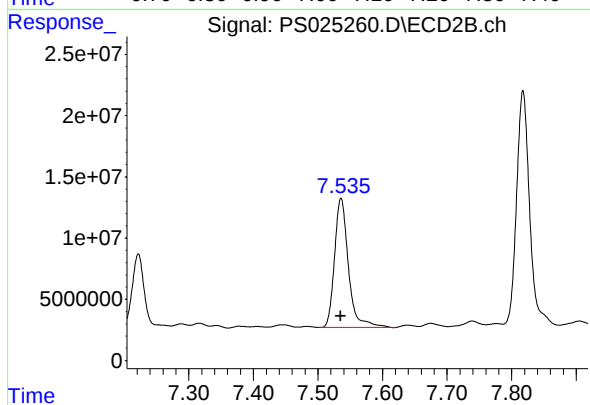
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 74339116
Conc: 23.65 ug/ml



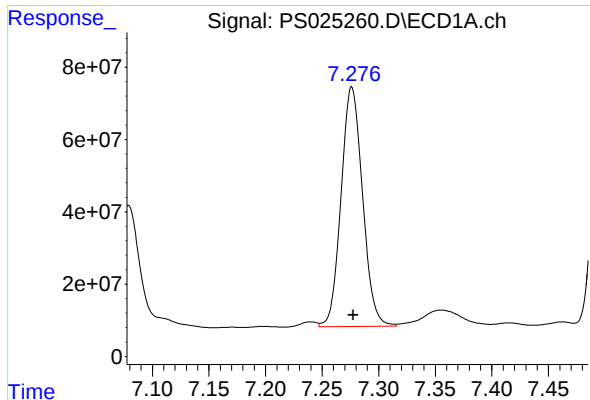
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 481148056
Conc: 187.03 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 157475057
Conc: 203.58 ng/ml



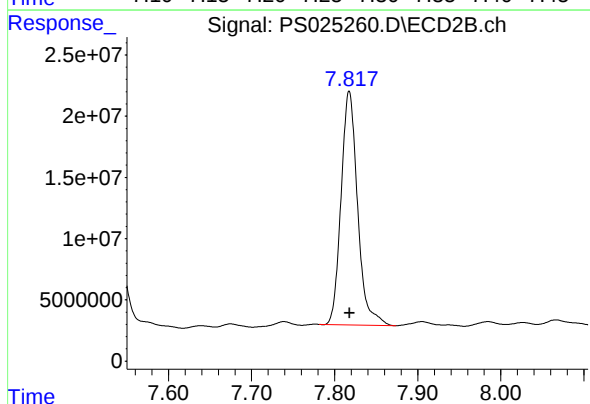
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 876639769
Conc: 282.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-28MS

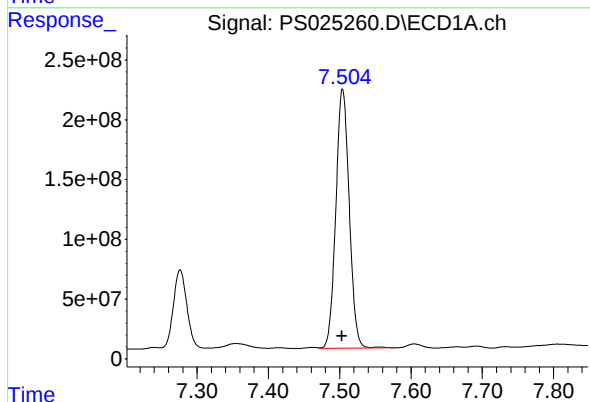
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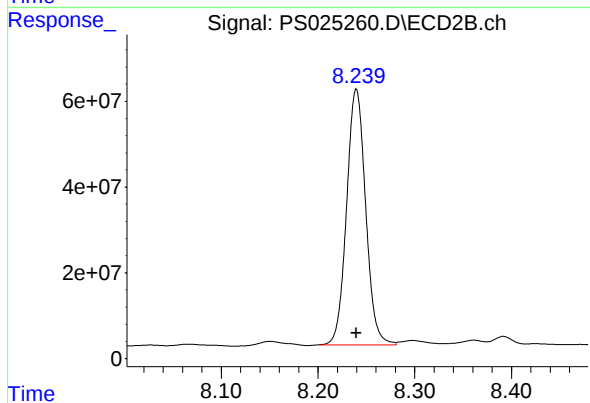
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 263676019
Conc: 274.90 ng/ml



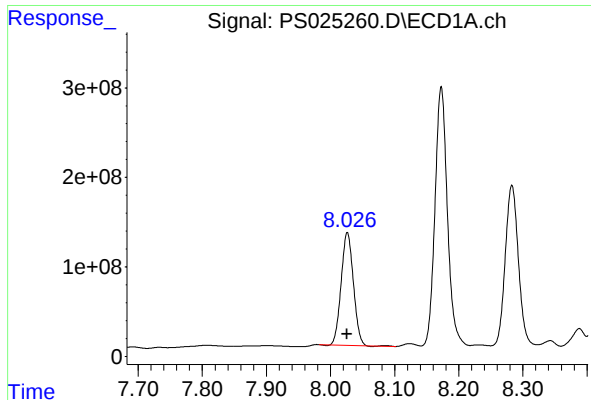
#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 2830330635
Conc: 80.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 816221735
Conc: 73.63 ng/ml



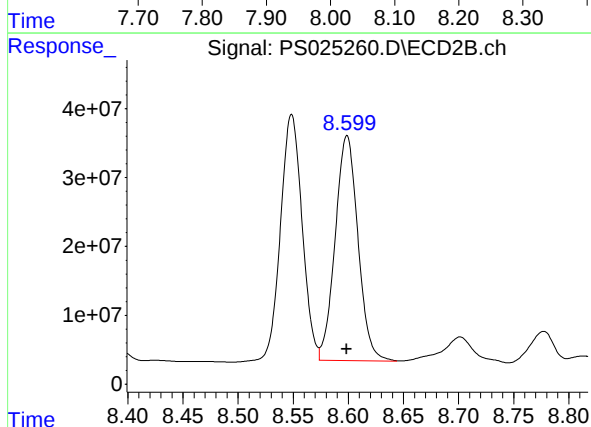
#11 2,4,5-TP (SILVEX)

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 1671067562
Conc: 109.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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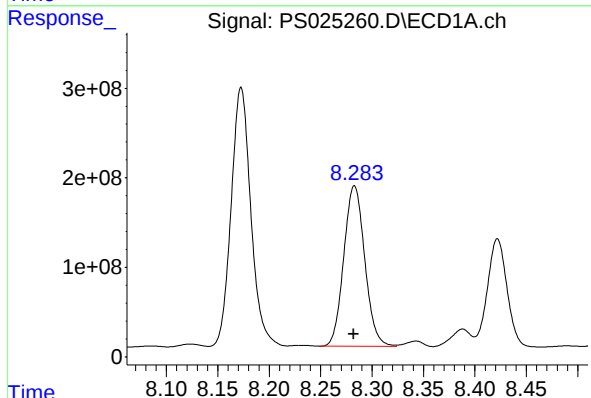
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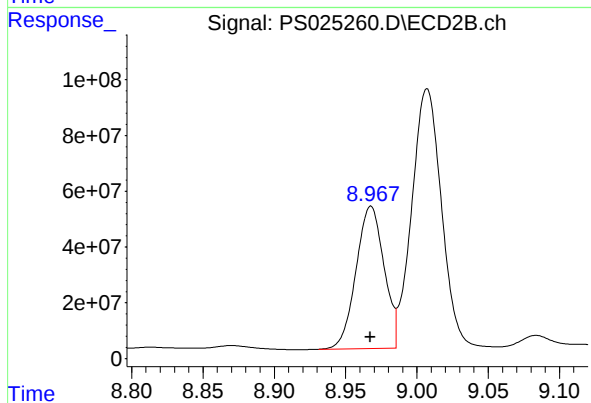
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 471033776
Conc: 108.94 ng/ml



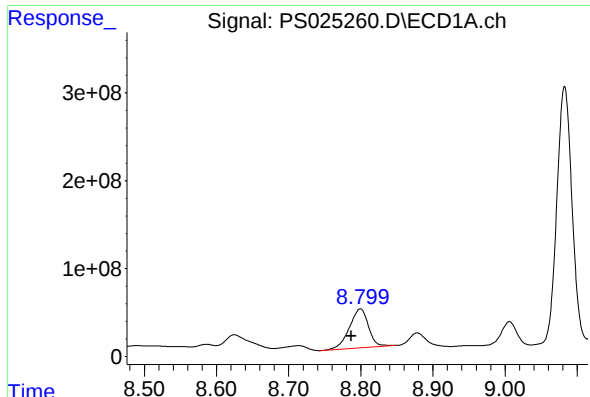
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 2549884250
Conc: 170.01 ng/ml



#12 2,4,5-T

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 697814275
Conc: 163.50 ng/ml



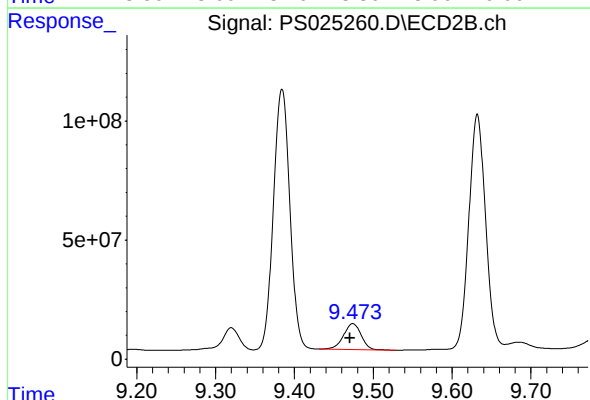
#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: 0.012 min
Response: 817557057
Conc: 339.05 ng/ml

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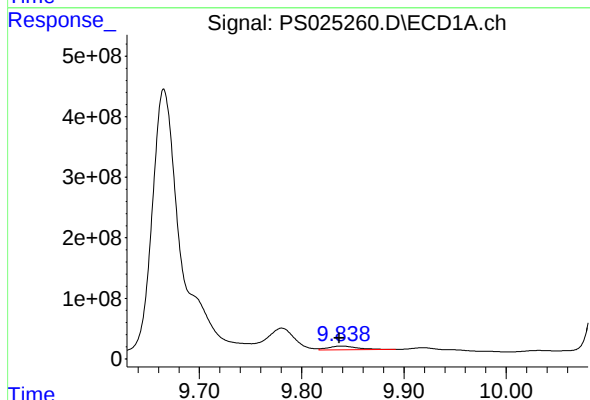
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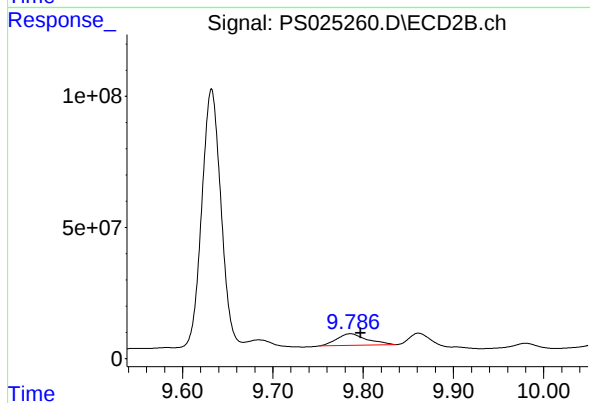
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 171035332
Conc: 311.79 ng/ml



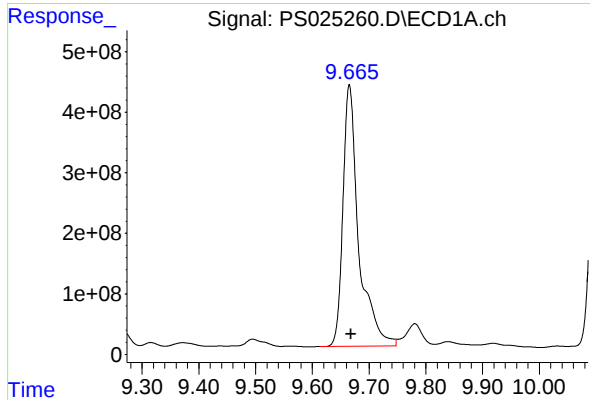
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: 0.003 min
Response: 119492990
Conc: 10.40 ng/ml



#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.011 min
Response: 102936208
Conc: 32.41 ng/ml



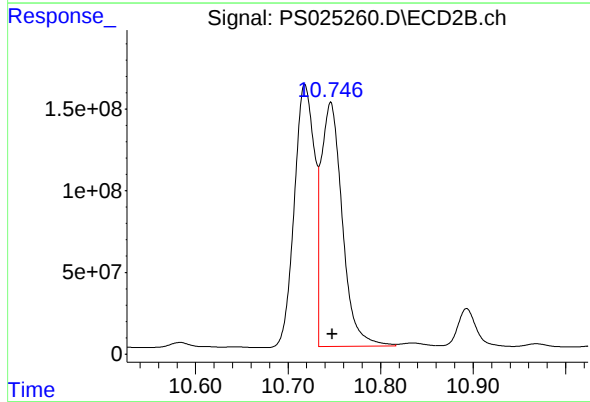
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 8322082499
Conc: 398.32 ng/ml

Instrument :
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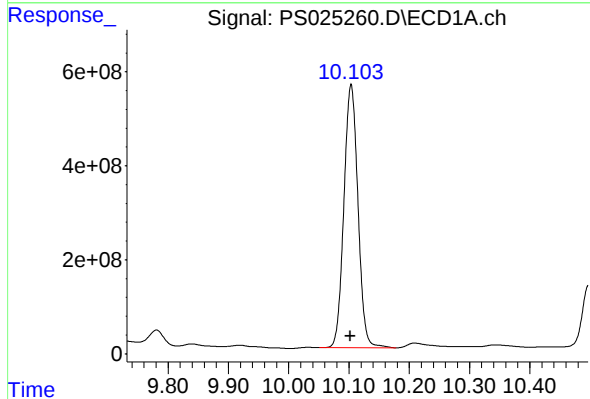
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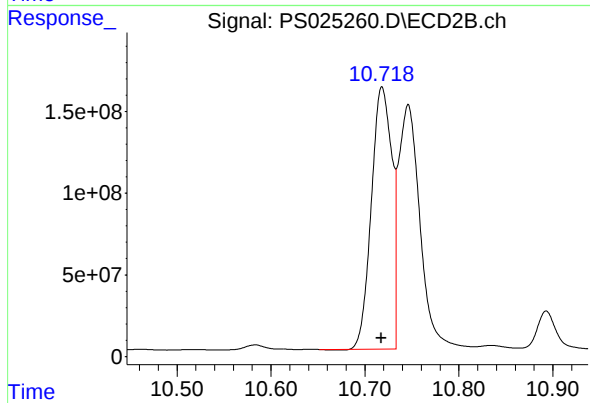
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2377329549
Conc: 348.92 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: 0.001 min
Response: 9056575712
Conc: 476.57 ng/ml



#16 DCPA

R.T.: 10.718 min
Delta R.T.: 0.001 min
Response: 2431533108
Conc: 455.32 ng/ml