

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 09:56
 Operator : AR\AJ
 Sample : 05994-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2024
 Supervised By :Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 23:35:37 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	6.350	6.762	1252.5E6	396.2E6	558.950	558.215m
Target Compounds							
1) T	Dalapon	2.469	2.524	977.3E6	351.8E6	315.830m	306.105m
2) T	3,5-DICHL...	5.726	5.953	1225.6E6	412.6E6	360.364m	368.920
3) T	4-Nitroph...	6.189	6.379	474.1E6	150.2E6	306.073	302.303m
5) T	DICAMBA	6.491	6.922	3469.7E6	1046.3E6	355.617	345.688
6) T	MCPD	6.640	7.017	223.4E6	70918191	33.198	35.528
7) T	MCPA	6.762	7.222	324.7E6	105.8E6	34.241	33.665
8) T	DICHLORPROP	7.075	7.535	1187.2E6	297.4E6	461.491m	384.524
9) T	2,4-D	7.275	7.816	1163.2E6	370.9E6	375.491	386.728m
10) T	Pentachlo...	7.502	8.238	13095.5E6	4018.3E6	371.504	362.464
11) T	2,4,5-TP ...	8.024	8.597	5336.9E6	1529.0E6	351.172	353.630m
12) T	2,4,5-T	8.279	8.966	4941.5E6	1558.9E6	329.464m	365.252
13) T	2,4-DB	8.786	9.469	797.8E6	189.0E6	330.870	344.599
14) T	DINOSEB	9.836	9.802	281.3E6	144.3E6	24.471m	45.447m#
15) T	Picloram	9.666	10.747	5976.0E6	1888.3E6	286.034	277.149
16) T	DCPA	10.101	10.718	7742.5E6	2008.0E6	407.420m	376.012m

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

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Operator : AR\AJ
Sample : 05994-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

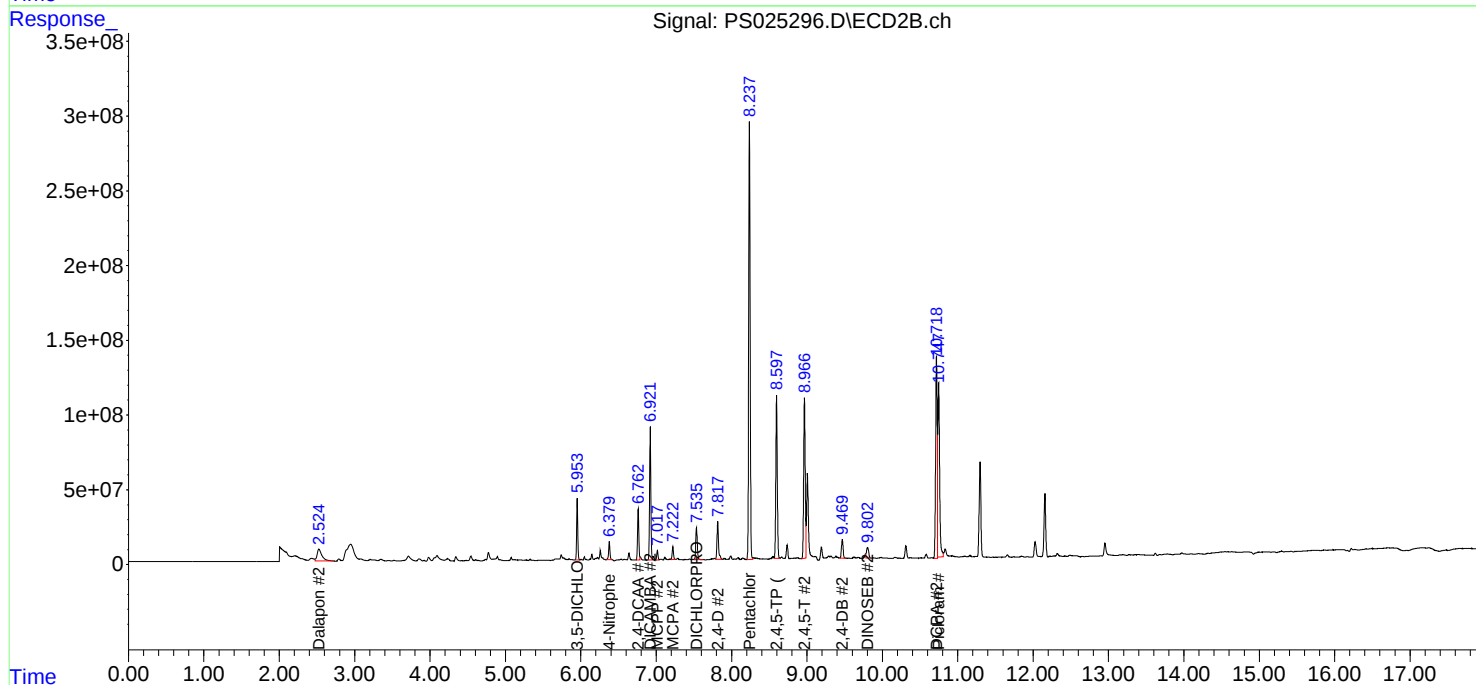
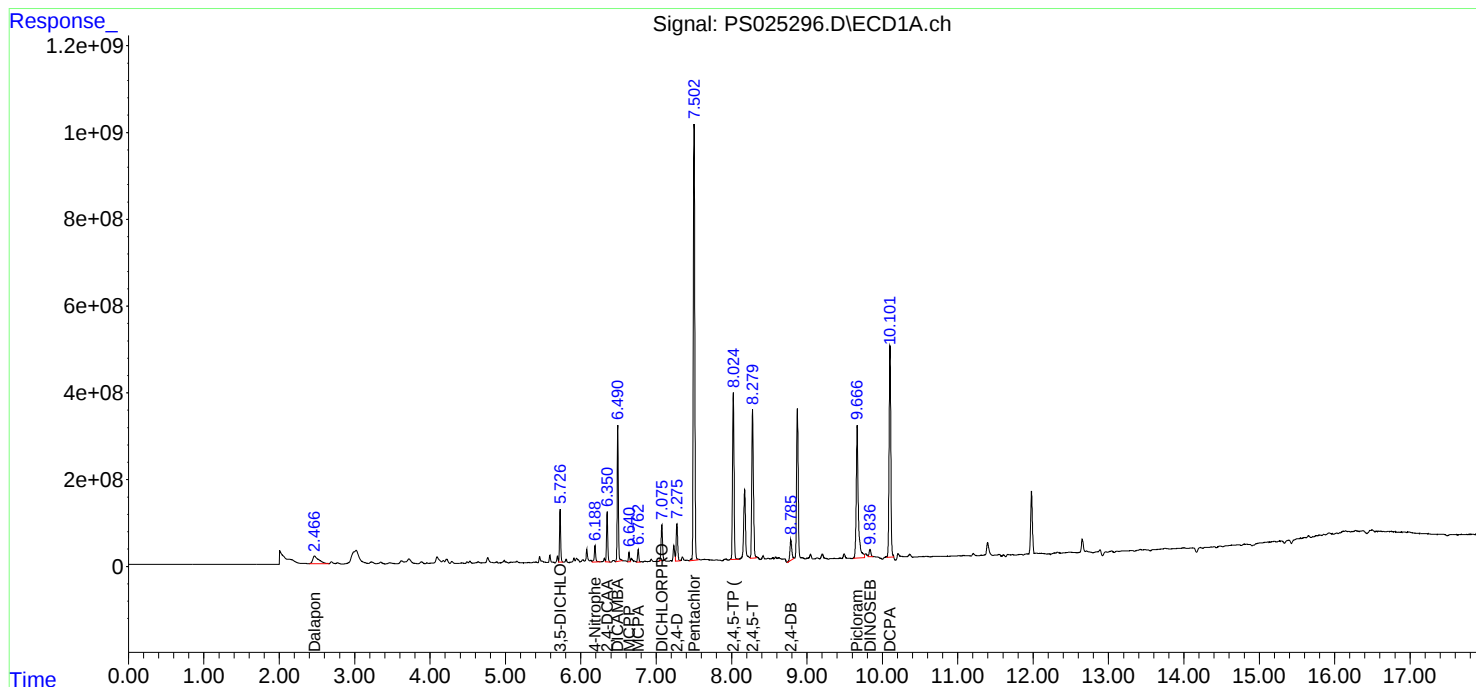
Instrument :
ECD_S
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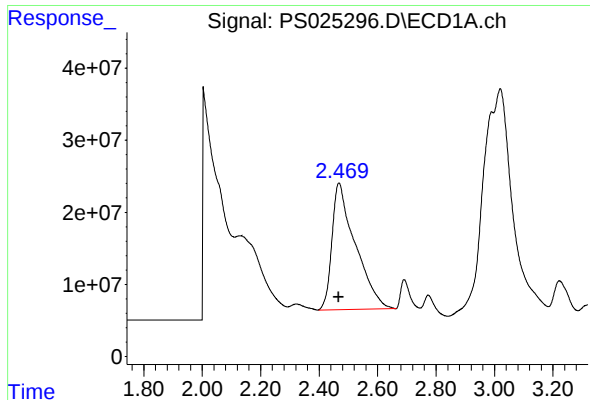
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Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
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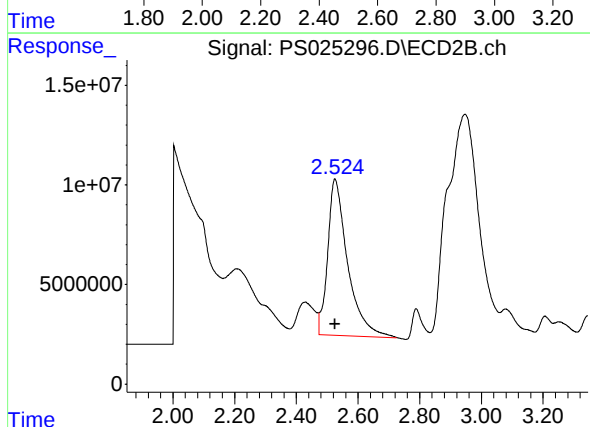
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 977347672
Conc: 315.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

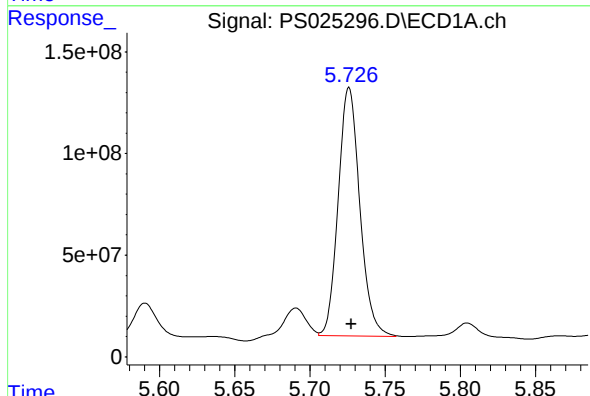
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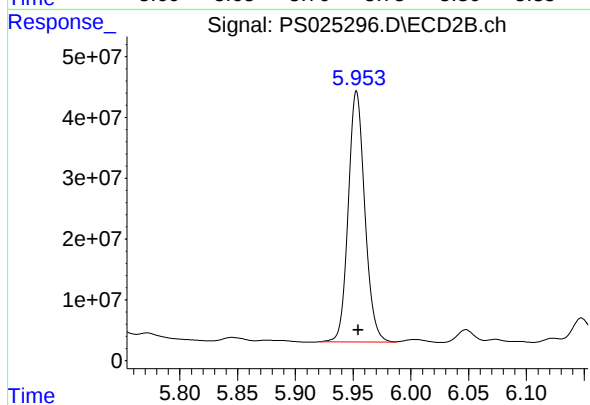
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.001 min
Response: 351811819
Conc: 306.10 ng/ml



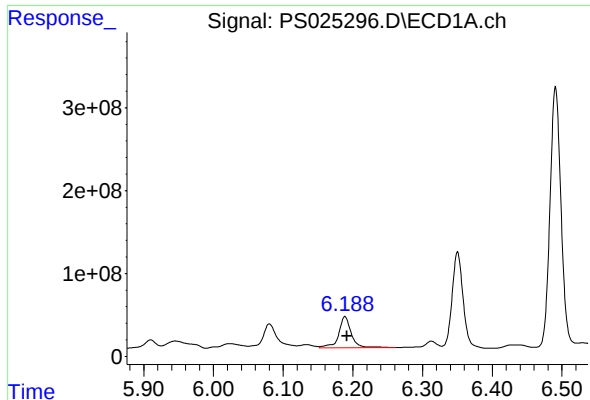
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1225598438
Conc: 360.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 412615230
Conc: 368.92 ng/ml



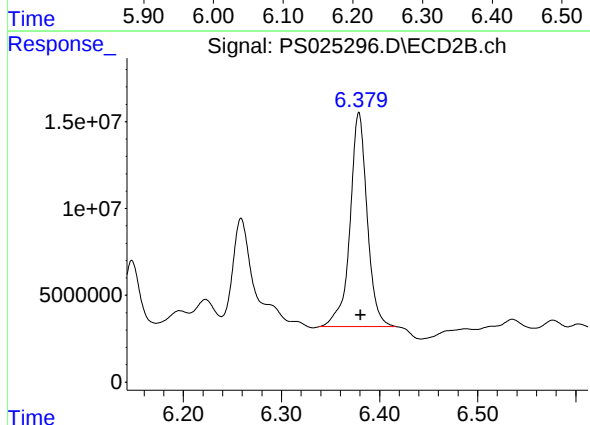
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 474145643
Conc: 306.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

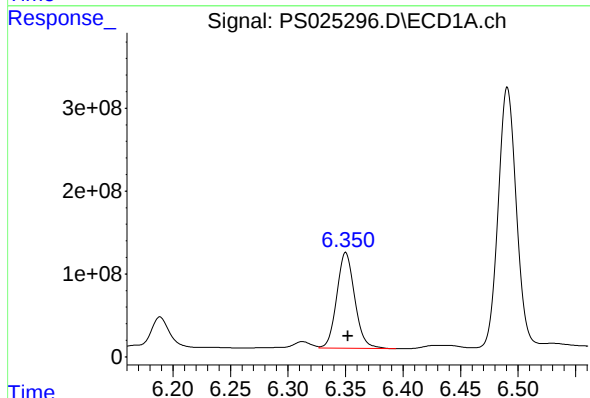
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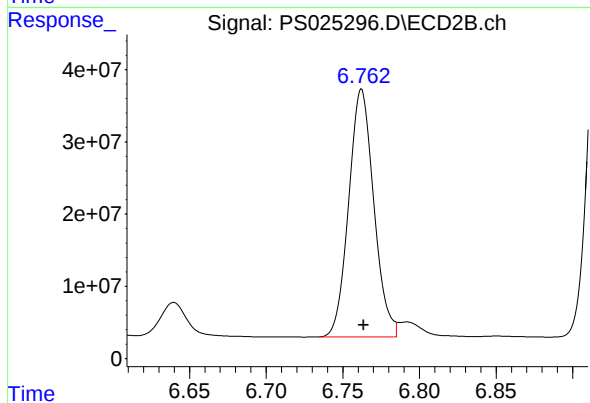
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 150163561
Conc: 302.30 ng/ml m



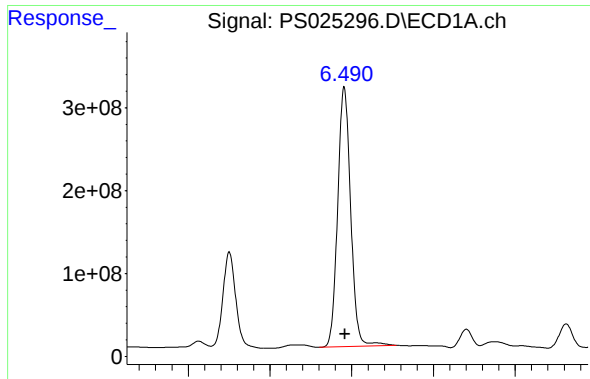
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1252497207
Conc: 558.95 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 396206126
Conc: 558.21 ng/ml m



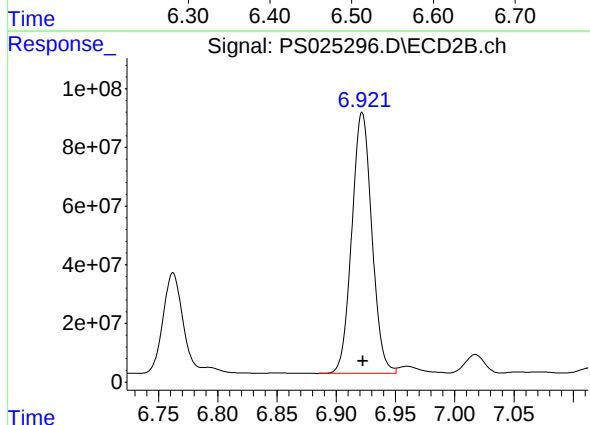
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 3469676536
Conc: 355.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

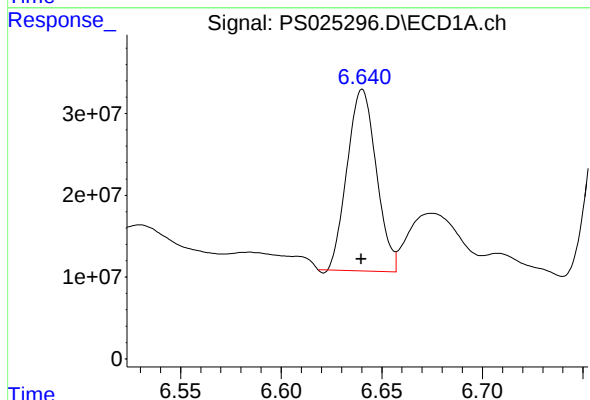
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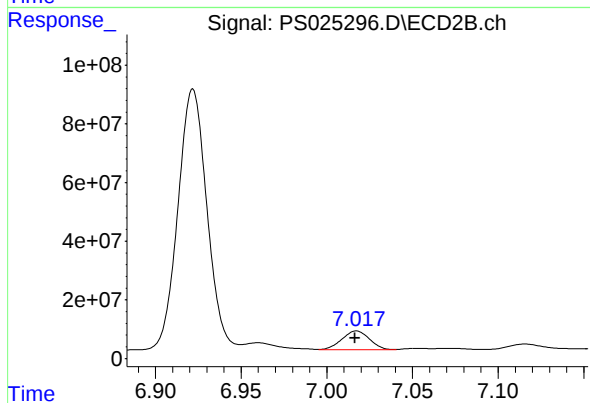
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1046342658
Conc: 345.69 ng/ml



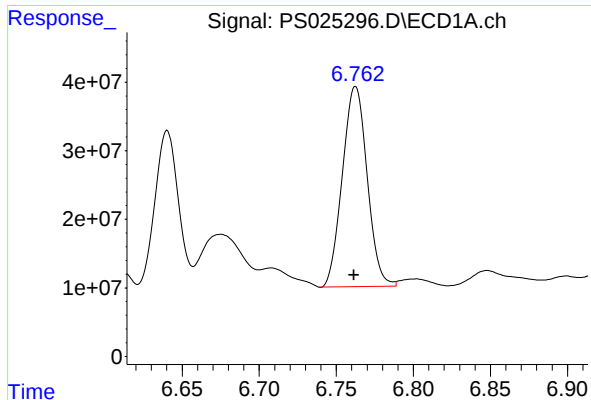
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 223350335
Conc: 33.20 ug/ml



#6 MCPP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 70918191
Conc: 35.53 ug/ml



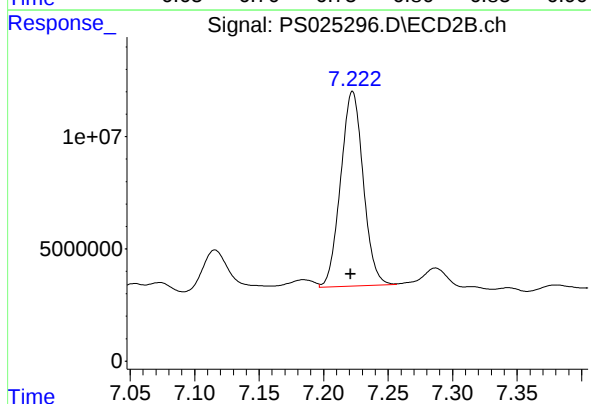
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 324739402
Conc: 34.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

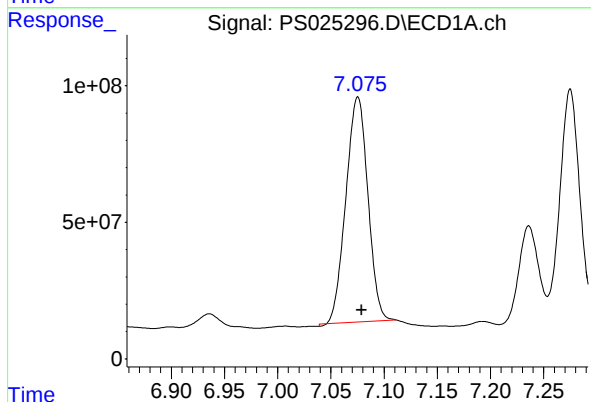
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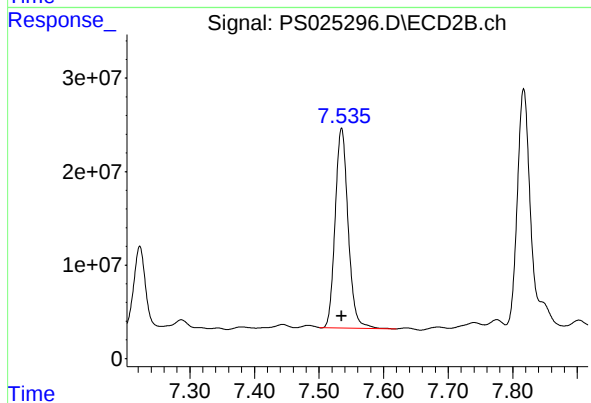
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 105810969
Conc: 33.66 ug/ml



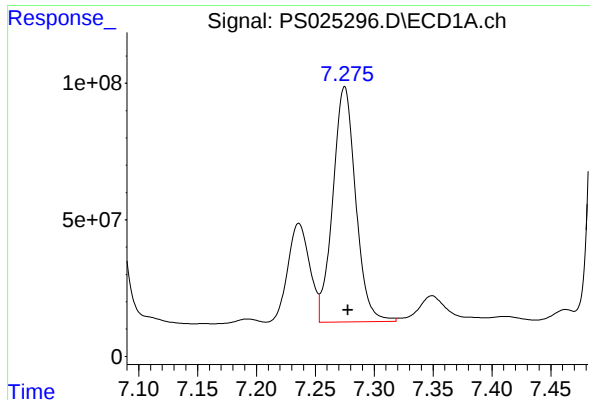
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 1187221414
Conc: 461.49 ng/ml m



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 297442515
Conc: 384.52 ng/ml



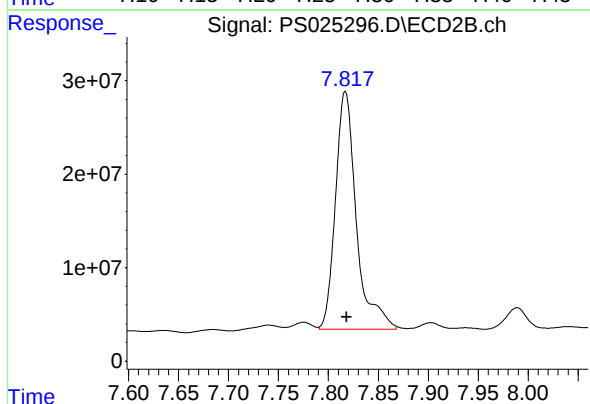
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1163229937
Conc: 375.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

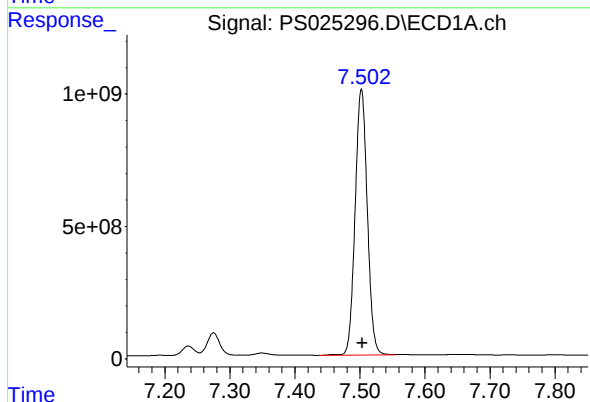
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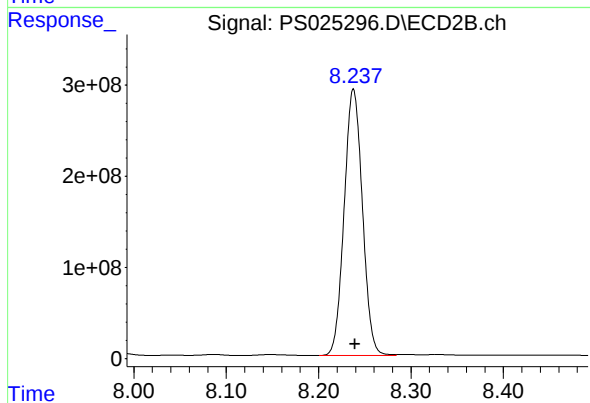
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 370939207
Conc: 386.73 ng/ml m



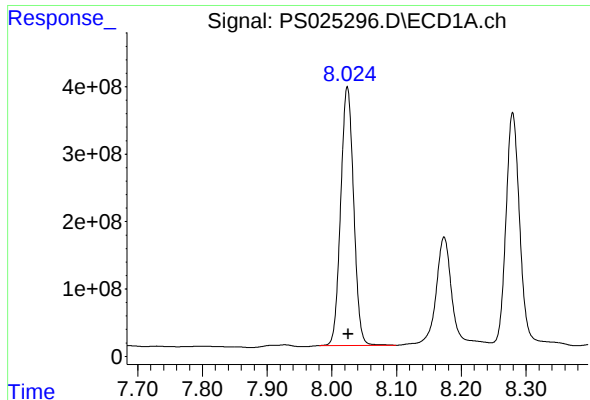
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 13095518296
Conc: 371.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 4018315959
Conc: 362.46 ng/ml



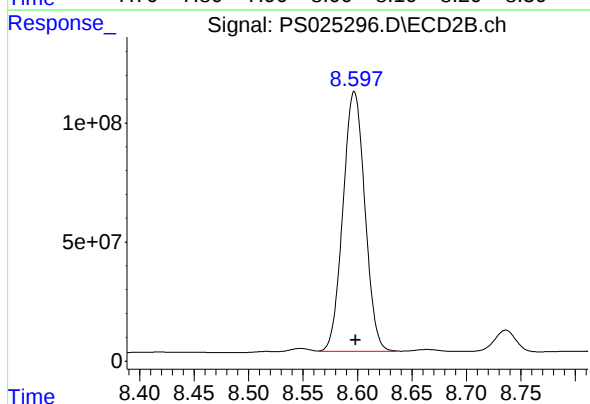
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 5336938292
Conc: 351.17 ng/ml

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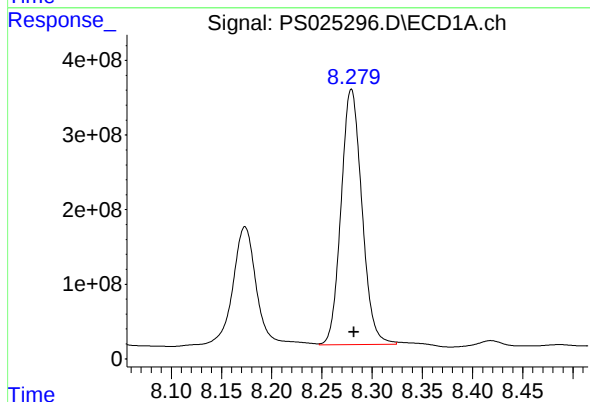
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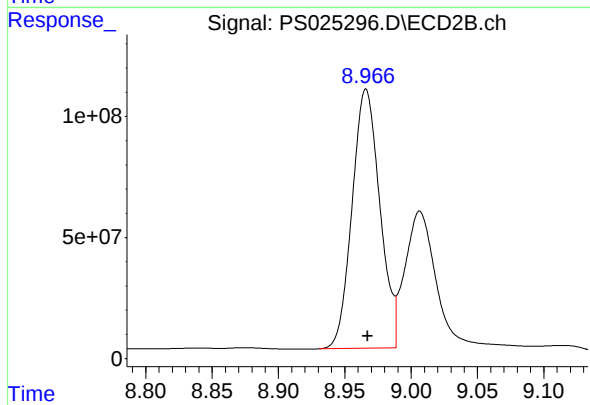
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1529021599
Conc: 353.63 ng/ml m



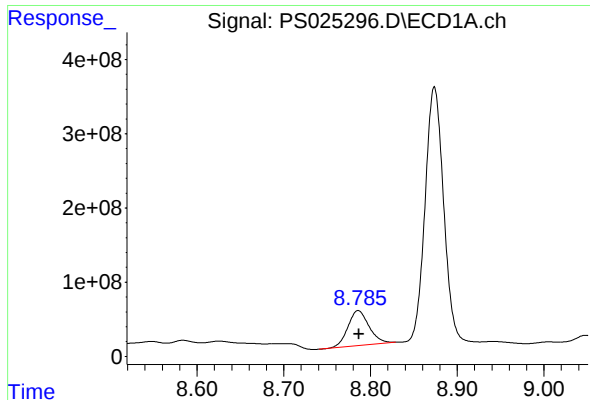
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 4941539851
Conc: 329.46 ng/ml m



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 1558902603
Conc: 365.25 ng/ml



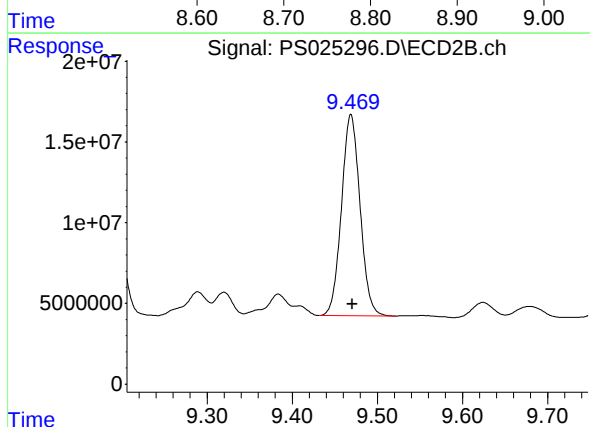
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 797843946
Conc: 330.87 ng/ml

Instrument :
ECD_S
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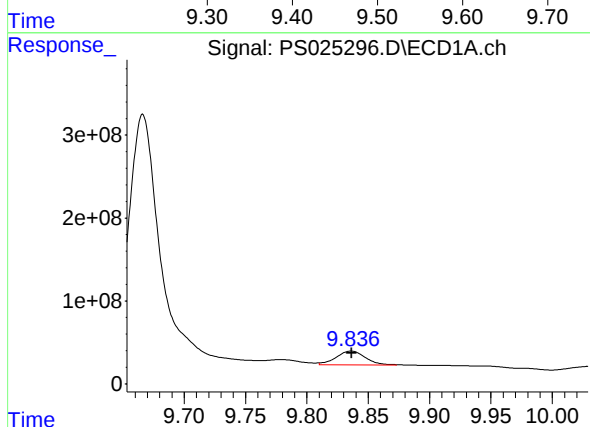
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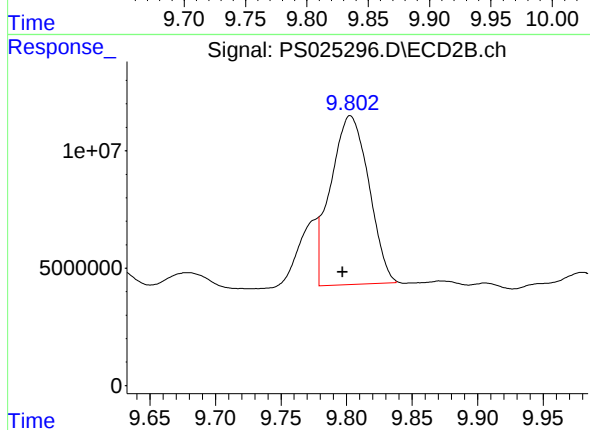
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 189034106
Conc: 344.60 ng/ml



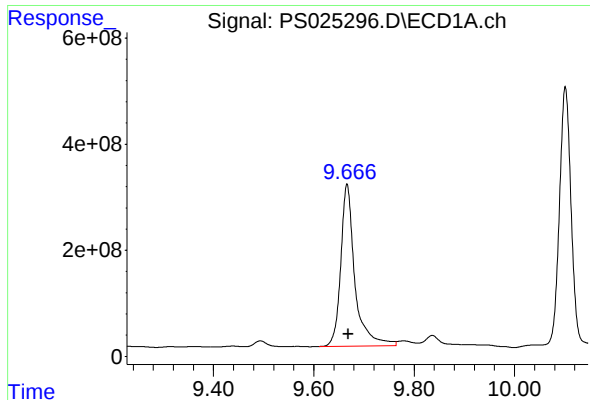
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 281275519
Conc: 24.47 ng/ml m



#14 DINOSEB

R.T.: 9.802 min
Delta R.T.: 0.005 min
Response: 144339344
Conc: 45.45 ng/ml m



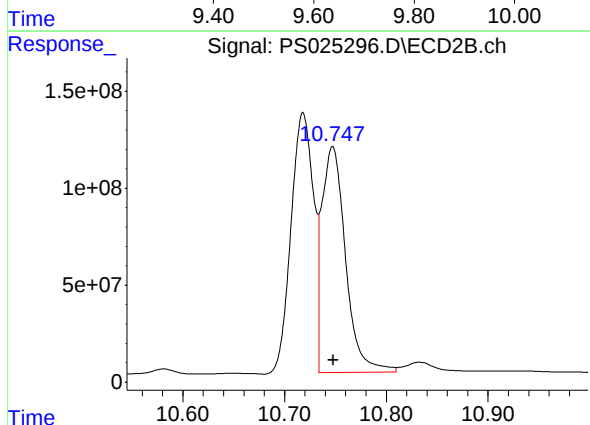
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.002 min
Response: 5976029345
Conc: 286.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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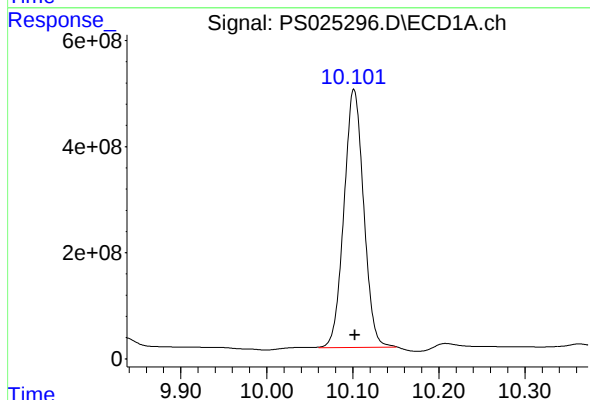
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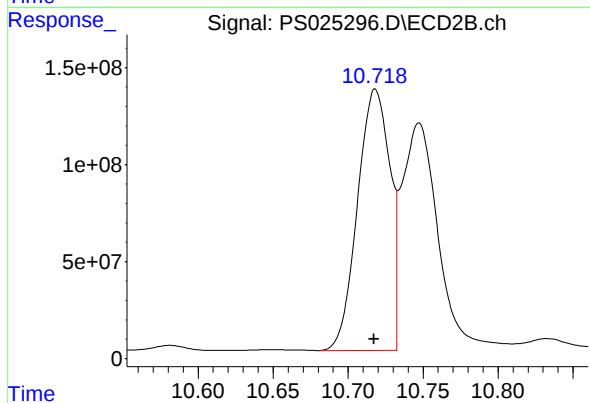
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 1888322324
Conc: 277.15 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 7742483100
Conc: 407.42 ng/ml m



#16 DCPA

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 2008017120
Conc: 376.01 ng/ml m