

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 01:05
 Operator : AR\AJ
 Sample : P1318-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:36:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.753	307.4E6	156.9E6	217.804	223.071
Target Compounds							
1) T	Dalapon	2.465	2.522	226.6E6	94597144	95.800	85.283m
2) T	3,5-DICHL...	5.724	5.948	304.0E6	143.8E6	141.040	136.408
3) T	4-Nitroph...	6.190	6.376	112.7E6	62404499	121.440	136.575
5) T	DICAMBA	6.486	6.910	766.6E6	372.5E6	127.368	122.724
6) T	MCPD	6.632	7.004	35911056	23167531	9.871m	11.324
7) T	MCPA	6.754	7.208	71161782	45380106	13.218	14.567
8) T	DICHLORPROP	7.072	7.523	219.9E6	138.1E6	139.912	172.921
9) T	2,4-D	7.273	7.807	249.7E6	142.0E6	140.497	166.444
10) T	Pentachlo...	7.495	8.224	3033.9E6	1461.9E6	132.811	128.872
11) T	2,4,5-TP ...	8.016	8.583	1219.1E6	551.7E6	138.065	127.648m
12) T	2,4,5-T	8.274	8.954	1164.5E6	509.1E6	123.010m	122.444
13) T	2,4-DB	8.789	9.459	287.2E6	62002559	248.146	139.972m#
14) T	DINOSEB	9.825	9.782	291.7E6	124.0E6	43.408	43.112
15) T	Picloram	9.670	10.741	760.3E6	366.6E6	64.644m	68.170
16) T	DCPA	10.090	10.701	1214.4E6	411.0E6	103.582	82.797

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

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ALS Vial : 26 Sample Multiplier: 1

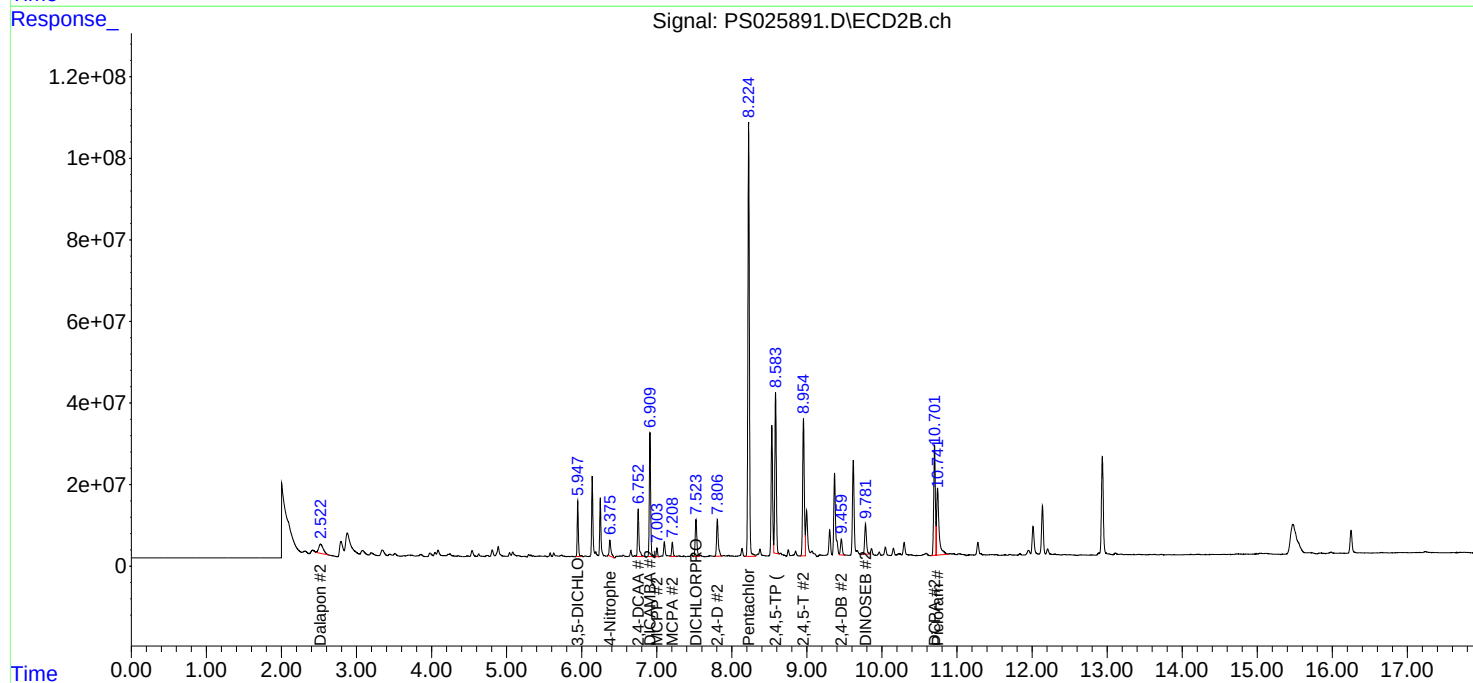
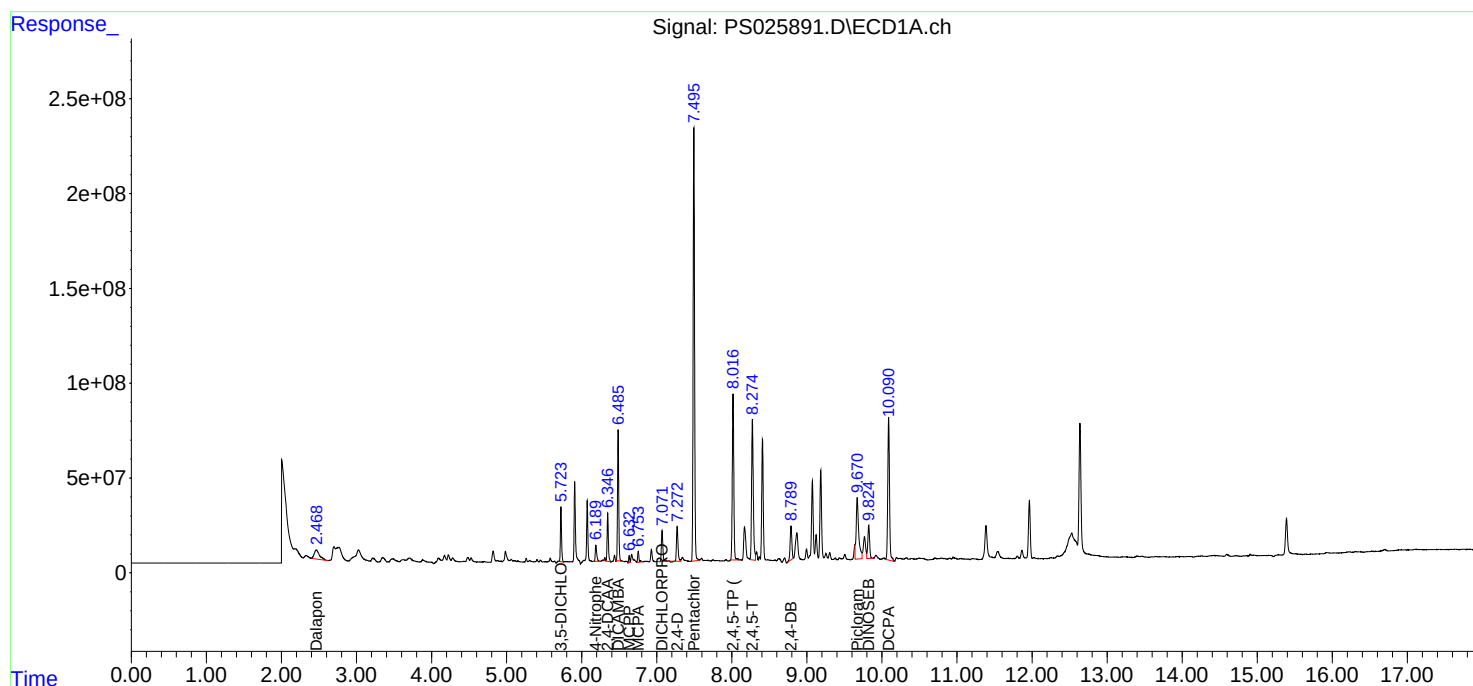
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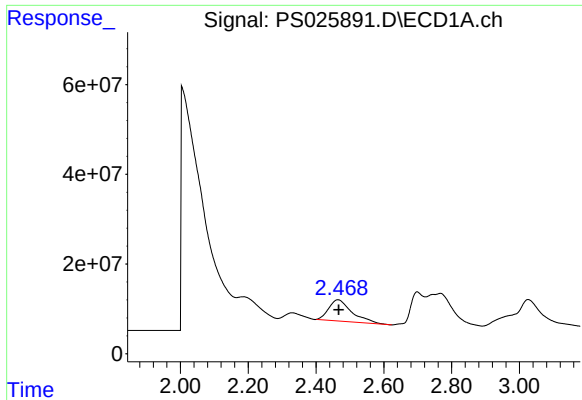
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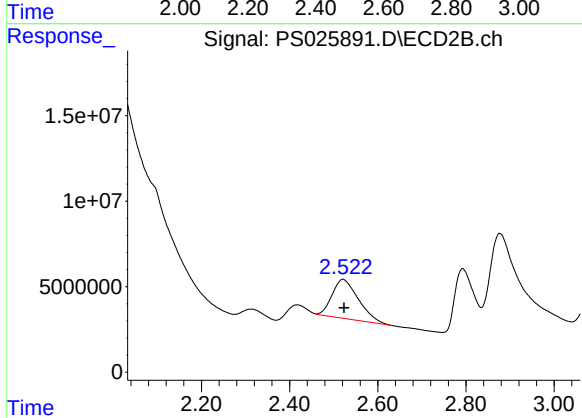
#1 Dalapon

R.T.: 2.465 min
Delta R.T.: -0.002 min
Response: 226608325
Conc: 95.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

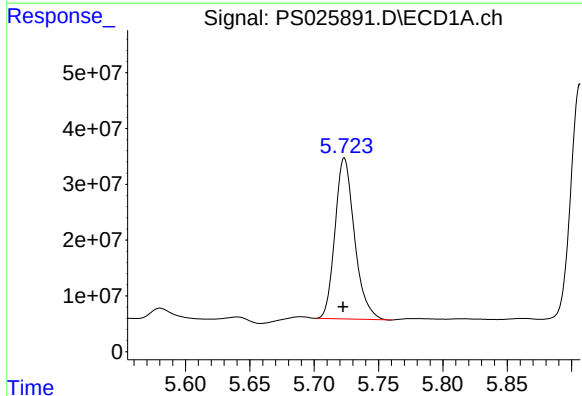
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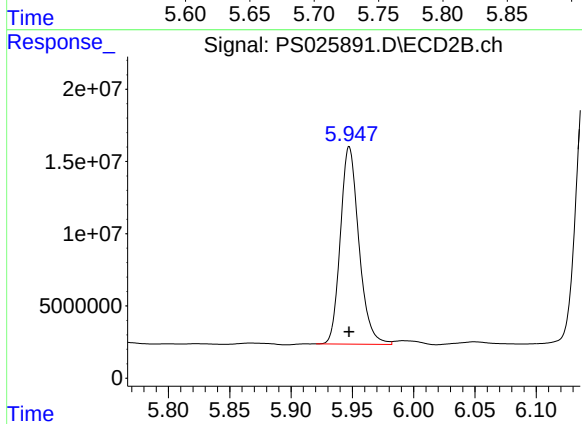
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 94597144
Conc: 85.28 ng/ml m



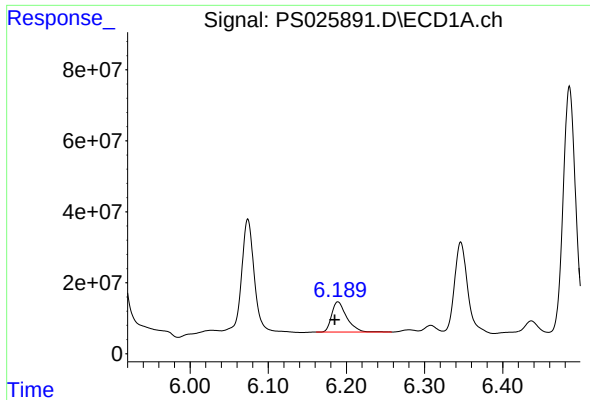
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 303955803
Conc: 141.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 143791150
Conc: 136.41 ng/ml



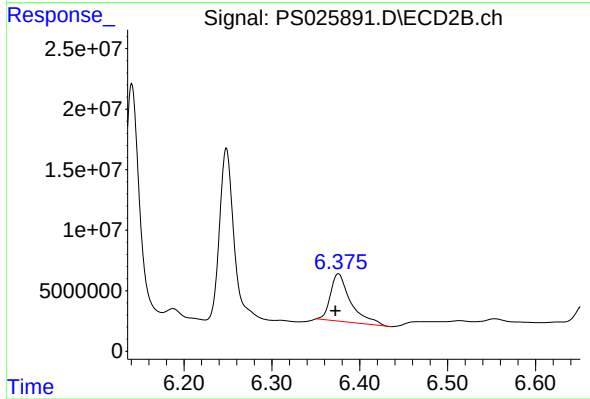
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 112722821
Conc: 121.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

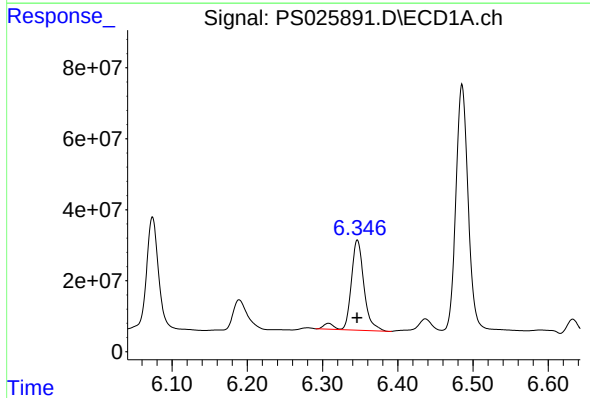
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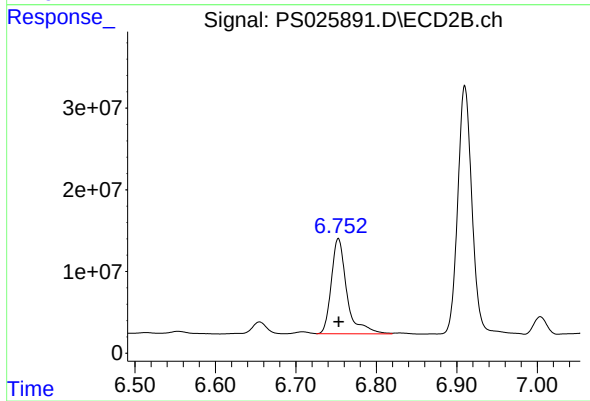
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 62404499
Conc: 136.57 ng/ml



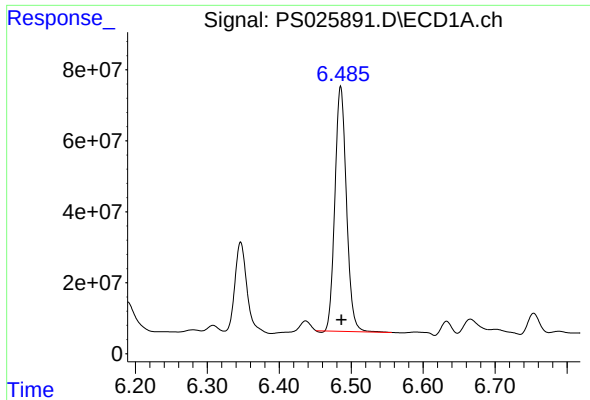
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 307376963
Conc: 217.80 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 156917761
Conc: 223.07 ng/ml



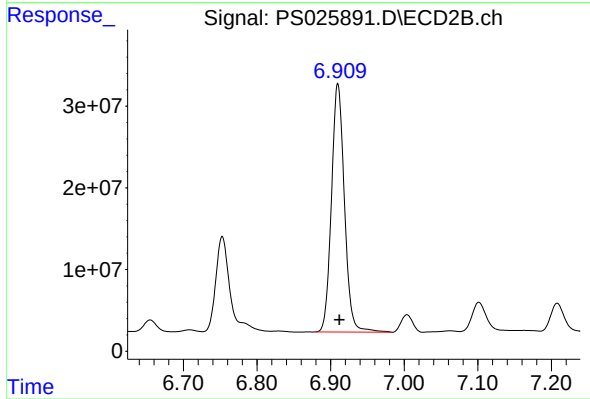
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 766562294
Conc: 127.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

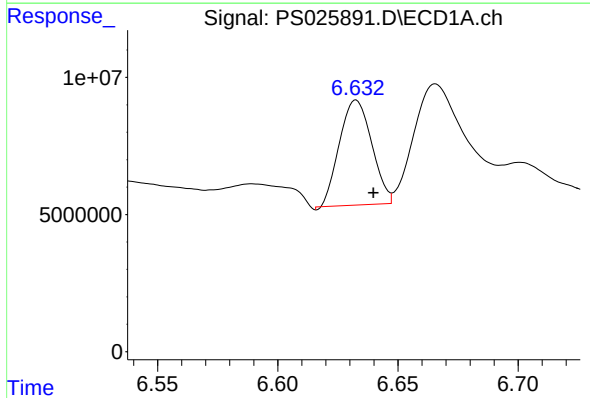
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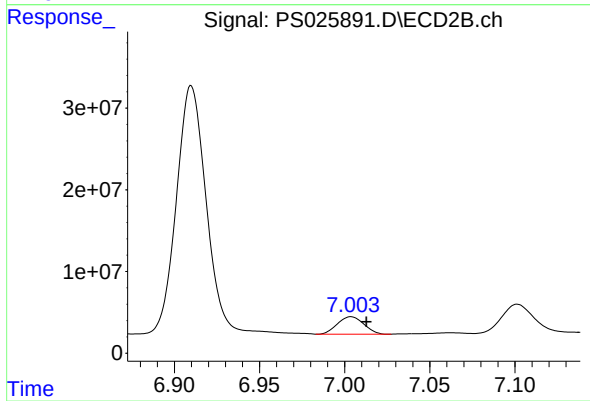
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 372453334
Conc: 122.72 ng/ml



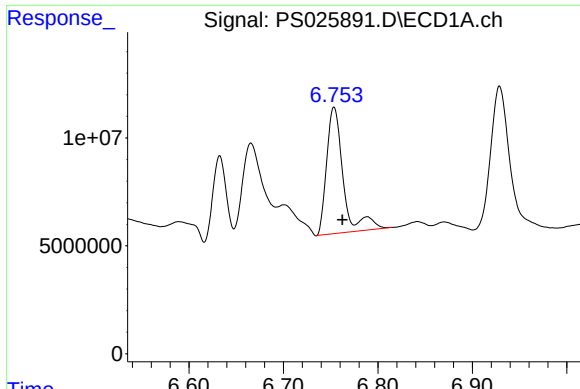
#6 MCP

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 35911056
Conc: 9.87 ug/ml m



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 23167531
Conc: 11.32 ug/ml



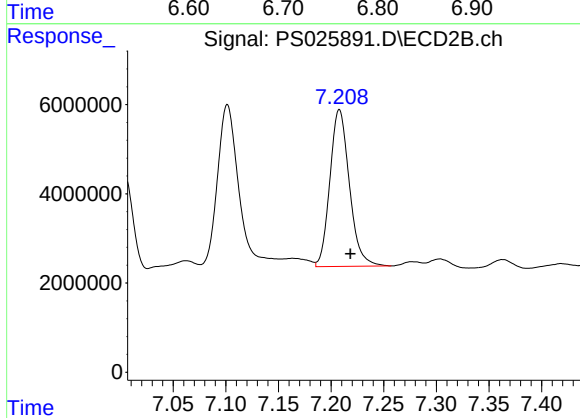
#7 MCPA

R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 71161782
Conc: 13.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

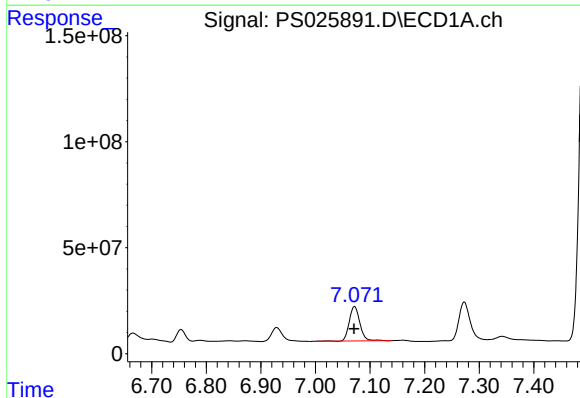
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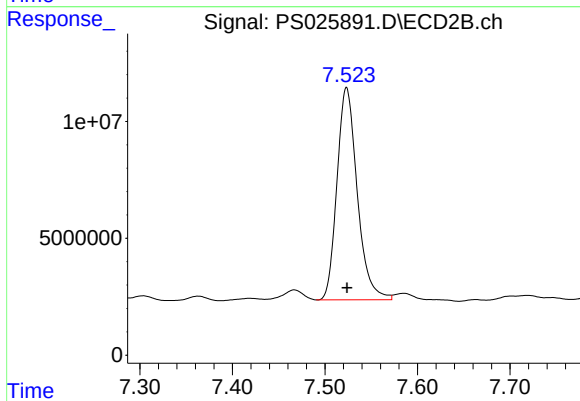
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 45380106
Conc: 14.57 ug/ml



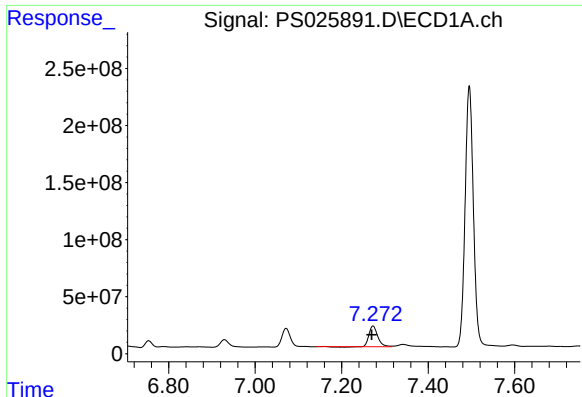
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 219907179
Conc: 139.91 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 138087341
Conc: 172.92 ng/ml



#9 2,4-D

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 249692418
Conc: 140.50 ng/ml

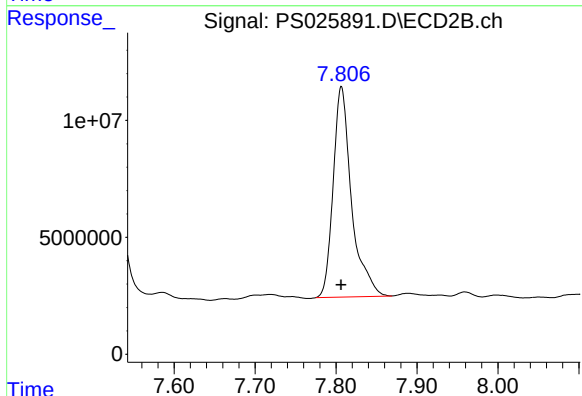
Instrument :

ECD_S

ClientSampleId :
CO-11-GRID-1MSD

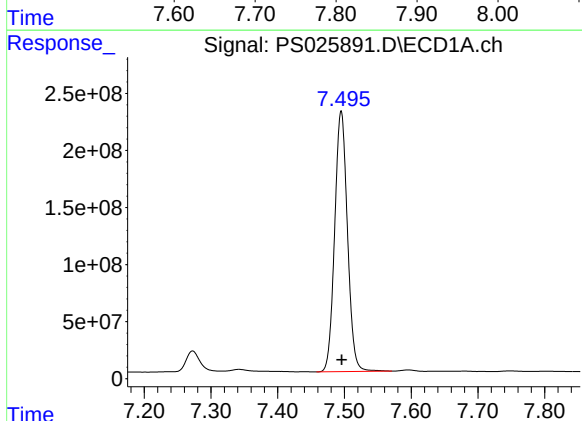
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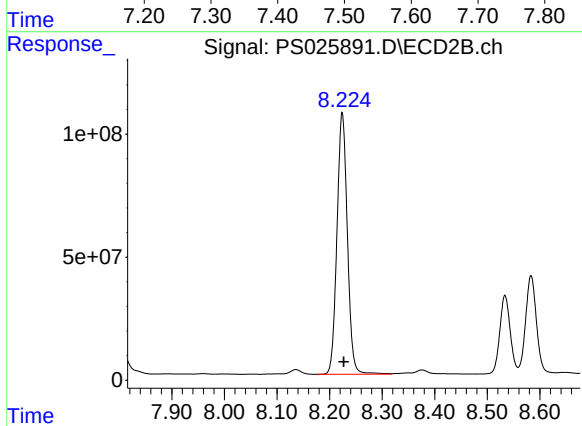
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 141980071
Conc: 166.44 ng/ml



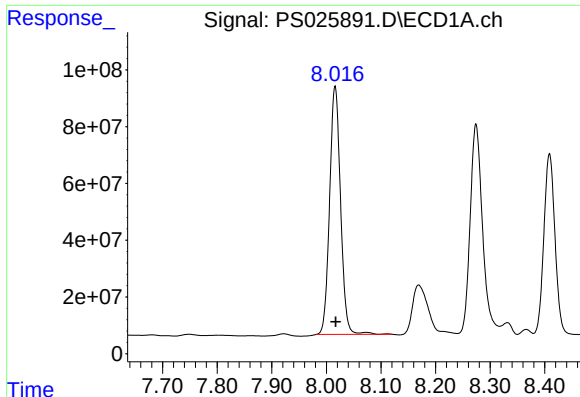
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 3033866743
Conc: 132.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 1461902799
Conc: 128.87 ng/ml



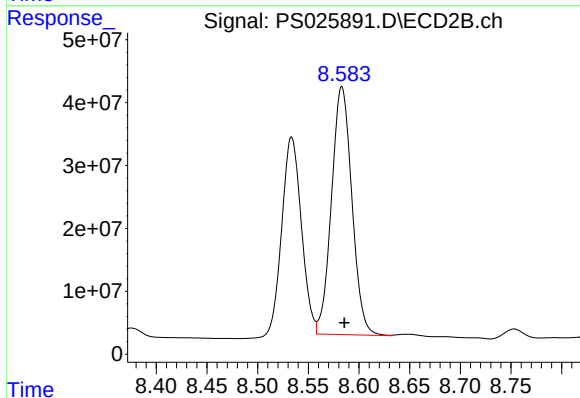
#11 2,4,5-TP (SILVEX)

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 1219125307
Conc: 138.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

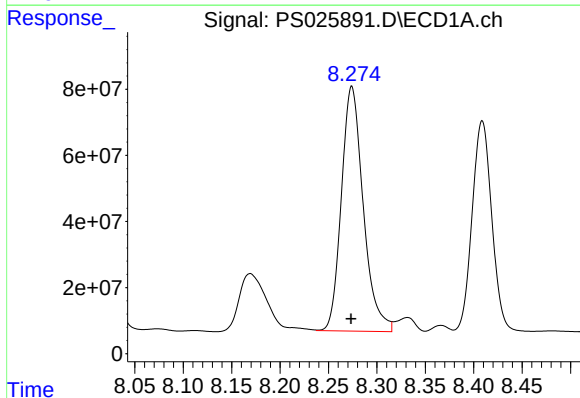
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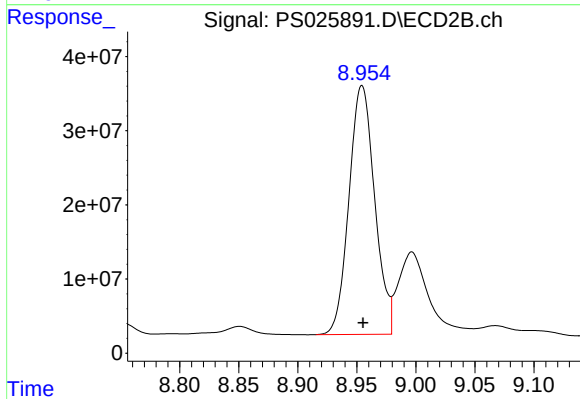
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 551727179
Conc: 127.65 ng/ml m



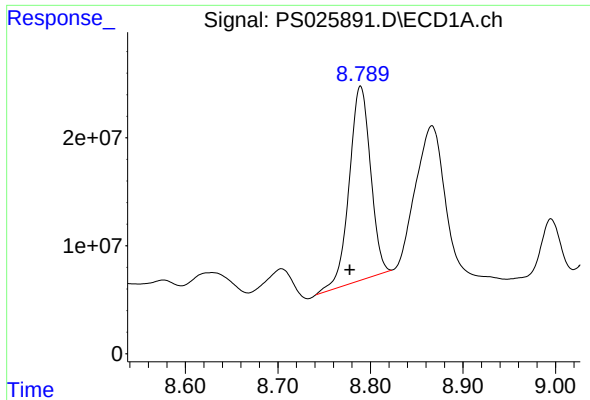
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1164453033
Conc: 123.01 ng/ml m



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 509074893
Conc: 122.44 ng/ml



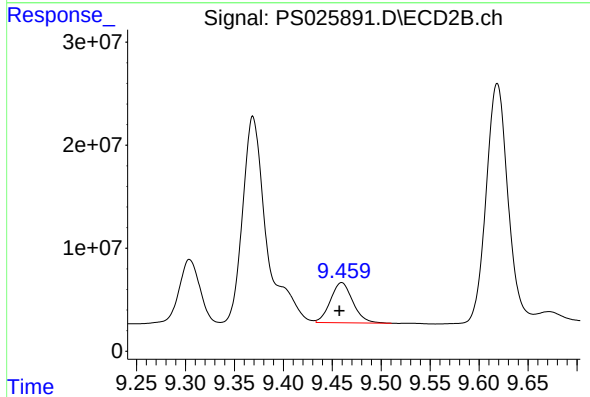
#13 2,4-DB

R.T.: 8.789 min
Delta R.T.: 0.012 min
Response: 287221941
Conc: 248.15 ng/ml

Instrument :
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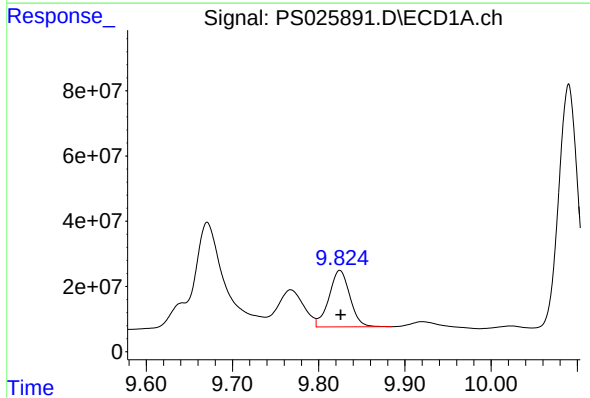
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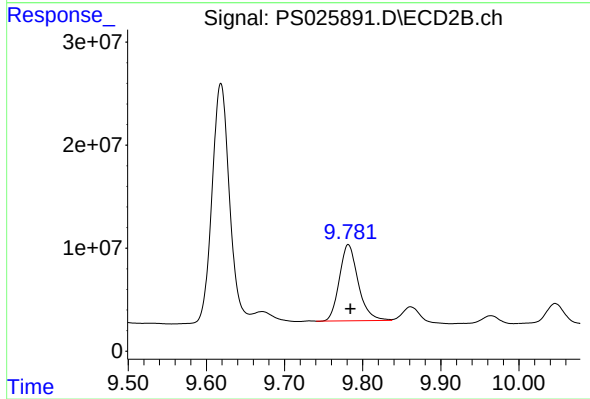
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 62002559
Conc: 139.97 ng/ml m



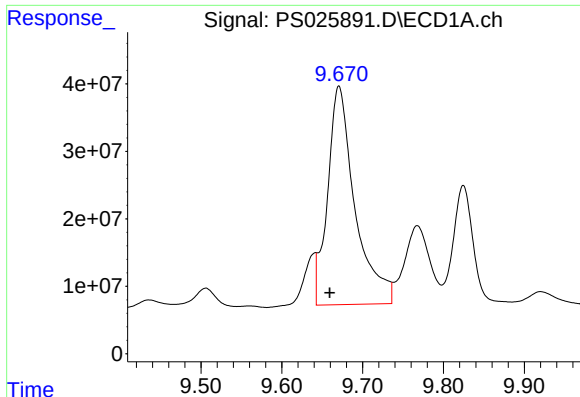
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 291722160
Conc: 43.41 ng/ml



#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 123951938
Conc: 43.11 ng/ml



#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.011 min
Response: 760267599
Conc: 64.64 ng/ml

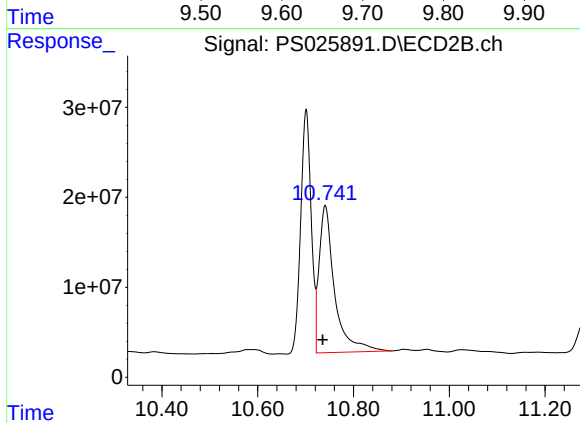
Instrument :

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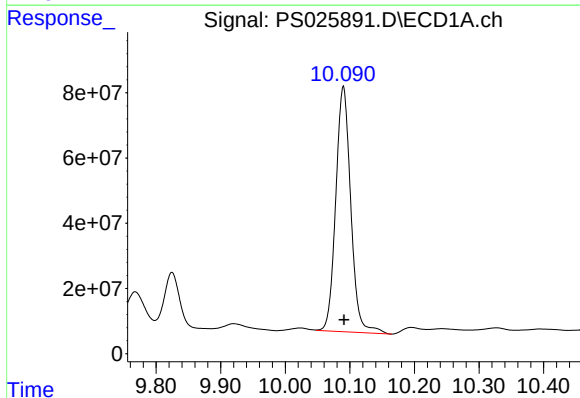
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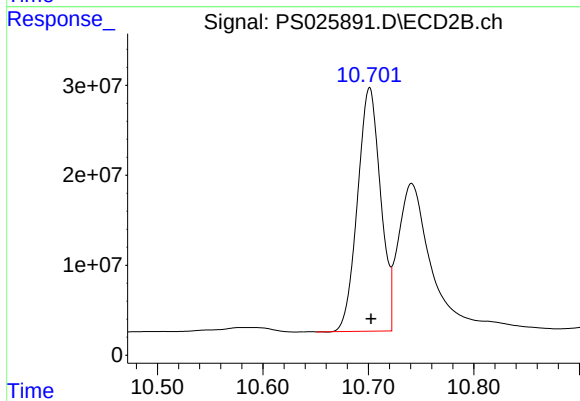
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.005 min
Response: 366567423
Conc: 68.17 ng/ml



#16 DCPA

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 1214383309
Conc: 103.58 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 411031546
Conc: 82.80 ng/ml