

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020924\
 Data File : PS025899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 12:20
 Operator : AR\AJ
 Sample : P1318-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2024
 Supervised By : Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:03:59 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 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	6.348	6.752	444.8E6	214.2E6	315.198	304.466
Target Compounds							
1) T	Dalapon	2.468	2.520	824.4E6	332.6E6	348.517	299.857m
2) T	3,5-DICHL...	5.724	5.947	445.2E6	211.5E6	206.579	200.595
3) T	4-Nitroph...	6.188	6.373	298.4E6	162.0E6	321.495	354.479
5) T	DICAMBA	6.487	6.910	1803.7E6	834.2E6	299.700m	274.886m
6) T	MCPD	6.635	7.003	42481354	37546220	11.677m	18.353 #
7) T	MCPA	6.756	7.209	170.6E6	77593723	31.685	24.907
8) T	DICHLORPROP	7.073	7.523	276.0E6	185.4E6	175.591	232.212 #
9) T	2,4-D	7.273	7.805	547.1E6	271.8E6	307.840	318.677
10) T	Pentachlo...	7.497	8.224	1877.7E6	886.3E6	82.199	78.134
11) T	2,4,5-TP ...	8.019	8.583	1042.4E6	489.1E6	118.054	113.163m
12) T	2,4,5-T	8.276	8.953	1549.7E6	658.2E6	163.710	158.303
13) T	2,4-DB	8.791	9.460	509.0E6	182.1E6	439.788	411.027m
15) T	Picloram	9.662	10.733	4542.4E6	1984.1E6	386.229	368.973
16) T	DCPA	10.093	10.701	5765.4E6	2278.0E6	491.766	458.876

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

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Acq On : 09 Feb 2024 12:20
Operator : AR\AJ
Sample : P1318-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

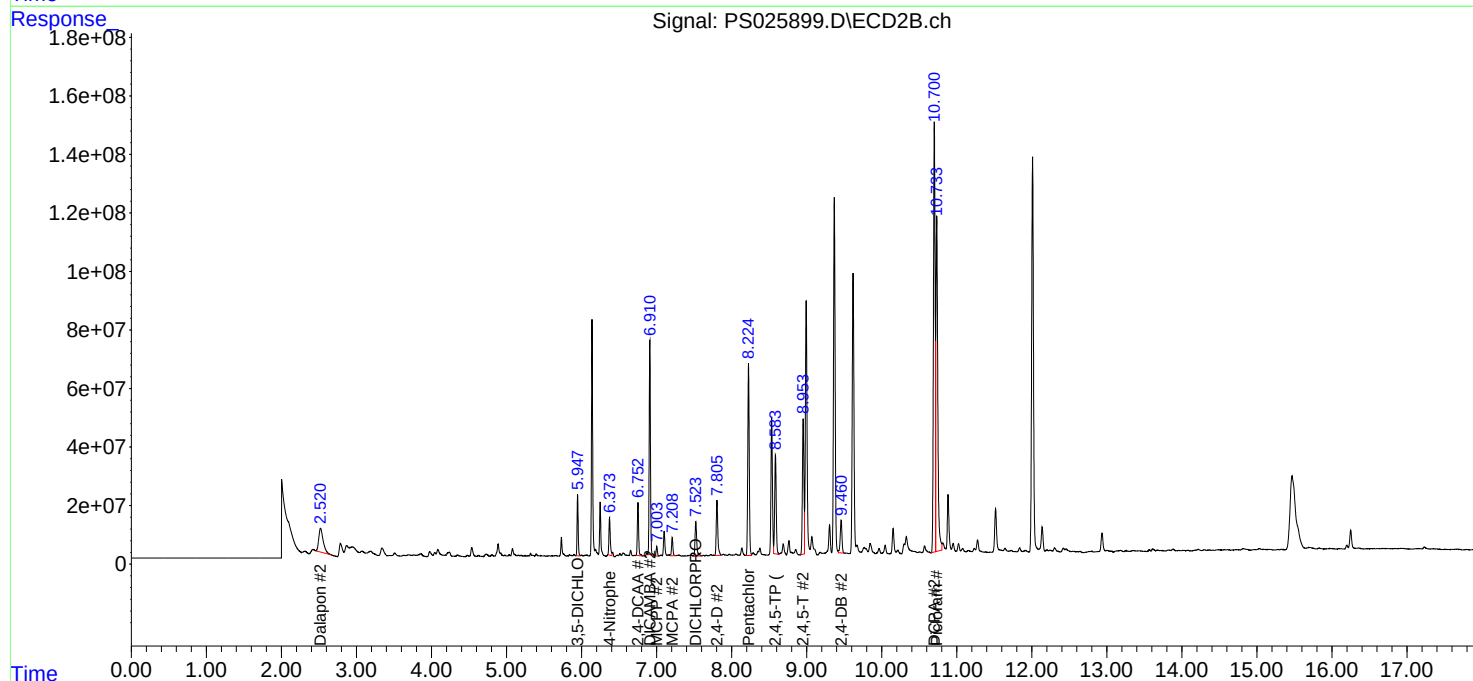
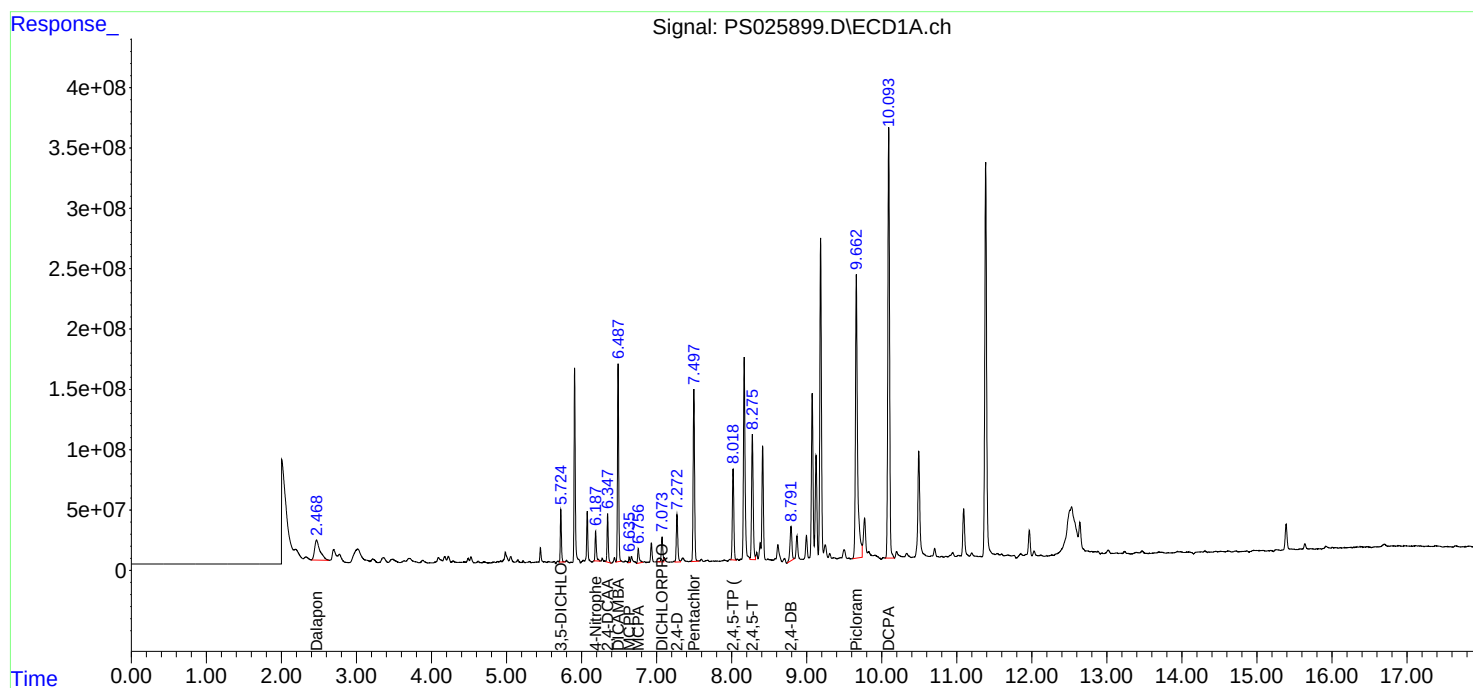
Instrument :
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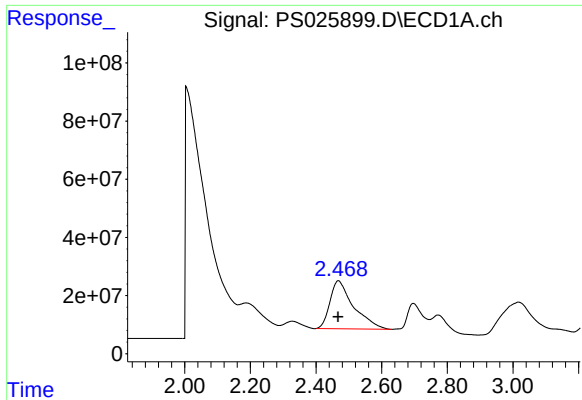
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
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QLast Update : Tue Feb 06 15:37:16 2024
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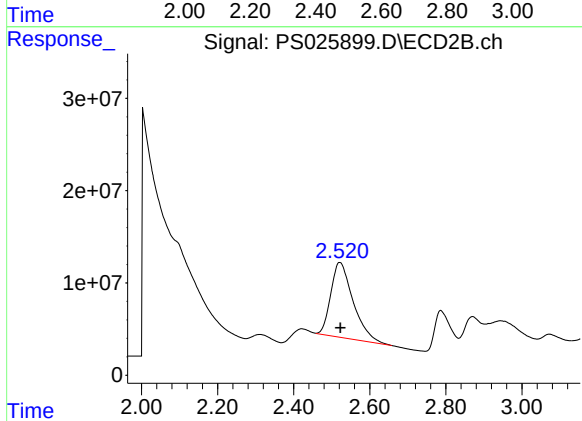
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 824392899
Conc: 348.52 ng/ml

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

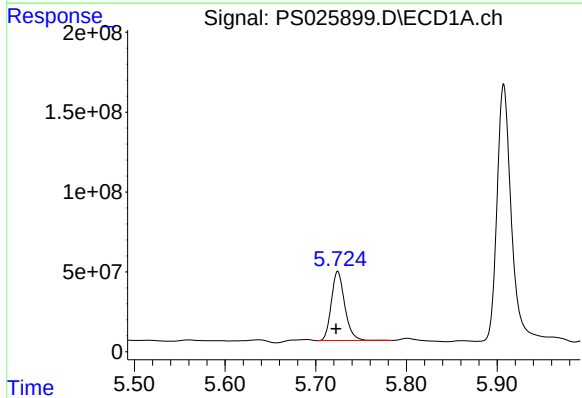
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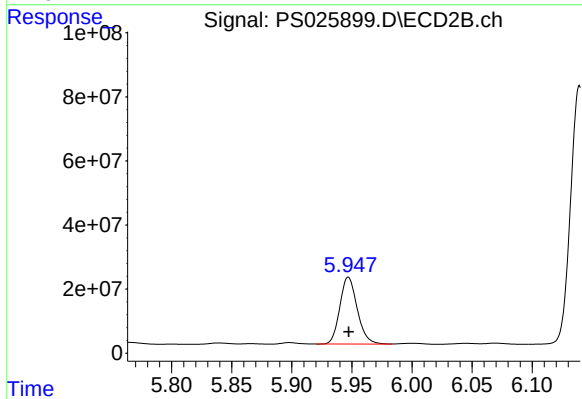
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.003 min
Response: 332606699
Conc: 299.86 ng/ml m



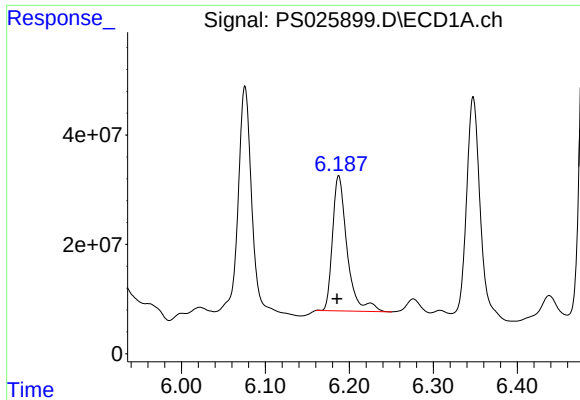
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 445199893
Conc: 206.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 211451411
Conc: 200.59 ng/ml



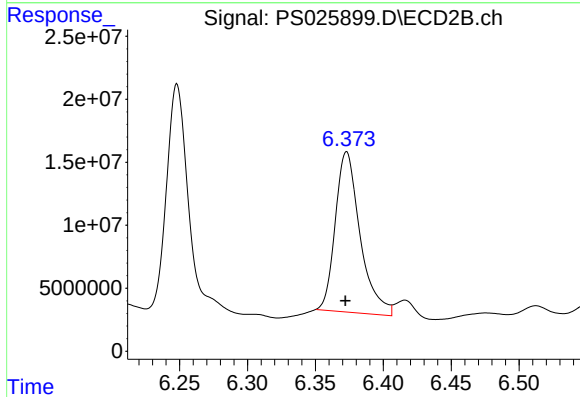
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 298417772
Conc: 321.49 ng/ml

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

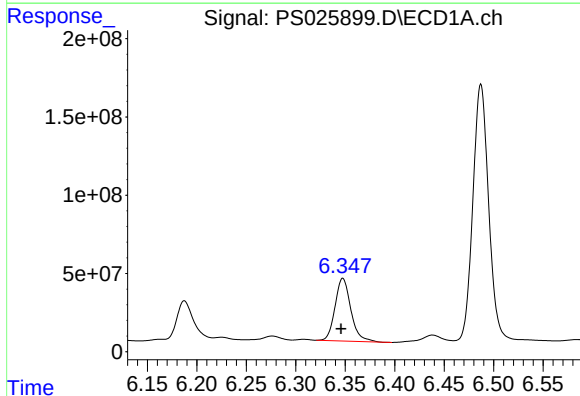
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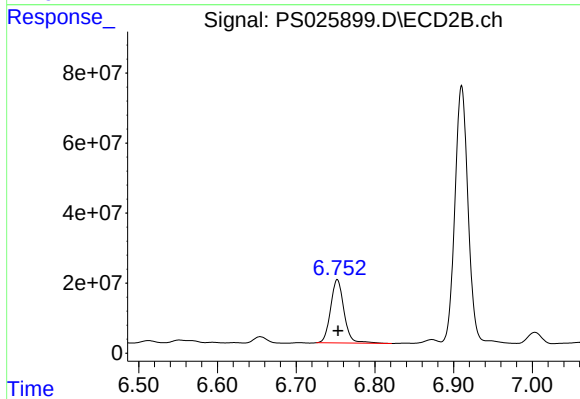
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 161970618
Conc: 354.48 ng/ml



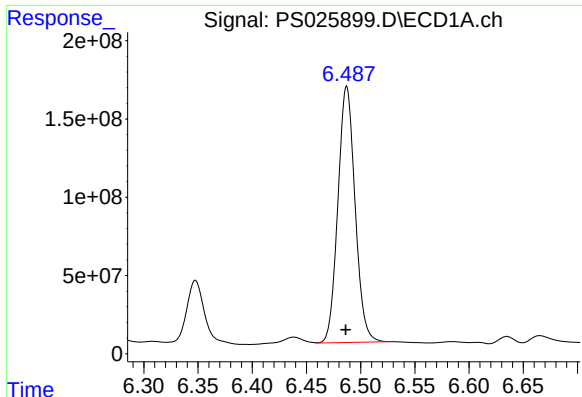
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 444823674
Conc: 315.20 ng/ml



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 214174635
Conc: 304.47 ng/ml



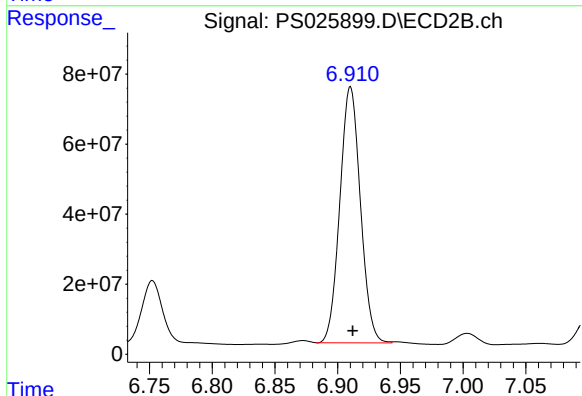
#5 DICAMBA

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1803740051
Conc: 299.70 ng/ml

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

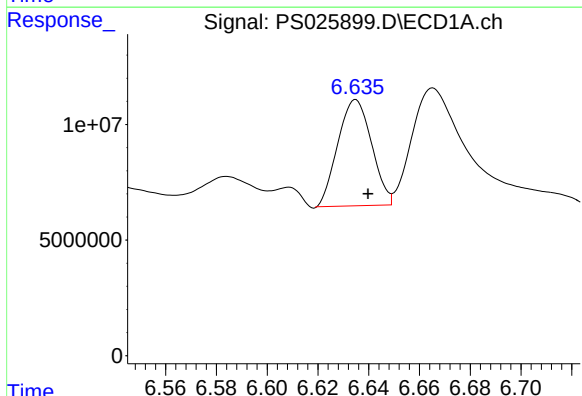
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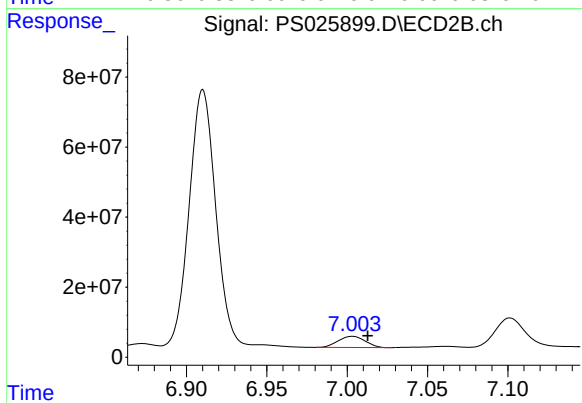
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 834246799
Conc: 274.89 ng/ml m



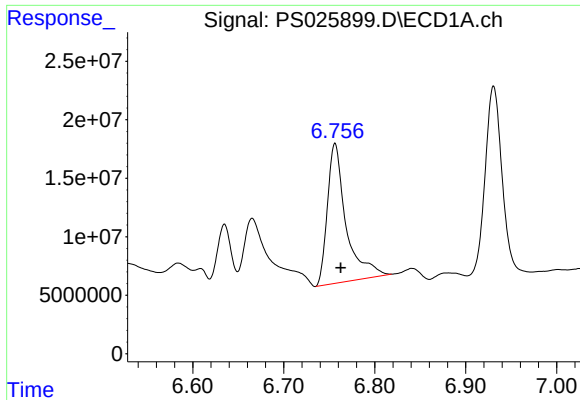
#6 MCPP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 42481354
Conc: 11.68 ug/ml m



#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 37546220
Conc: 18.35 ug/ml



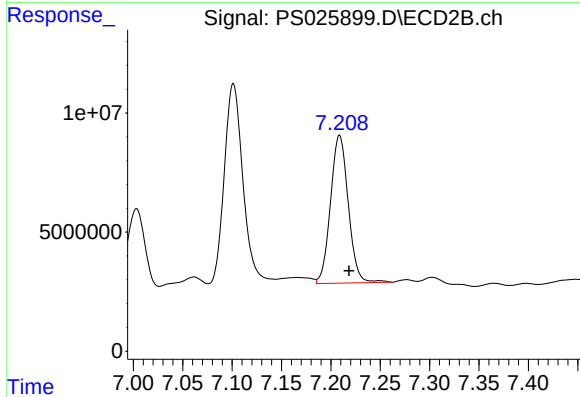
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 170579563
Conc: 31.68 ug/ml

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

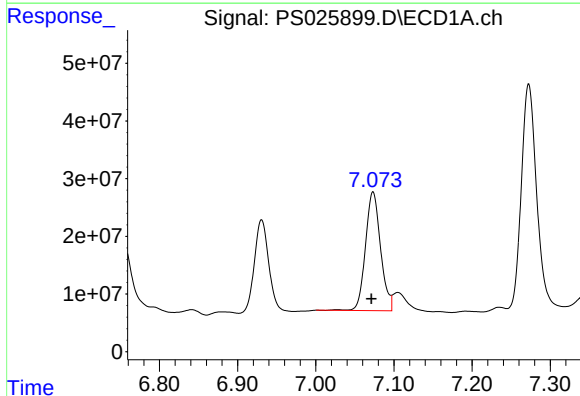
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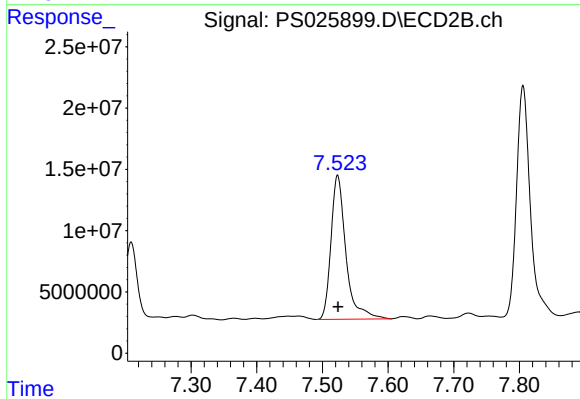
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 77593723
Conc: 24.91 ug/ml



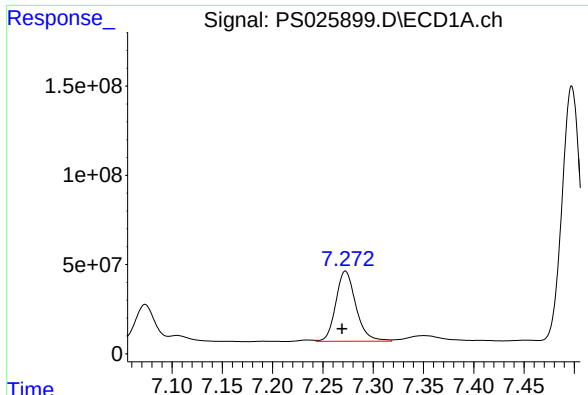
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 275986198
Conc: 175.59 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 185434593
Conc: 232.21 ng/ml



#9 2,4-D

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 547094396
Conc: 307.84 ng/ml

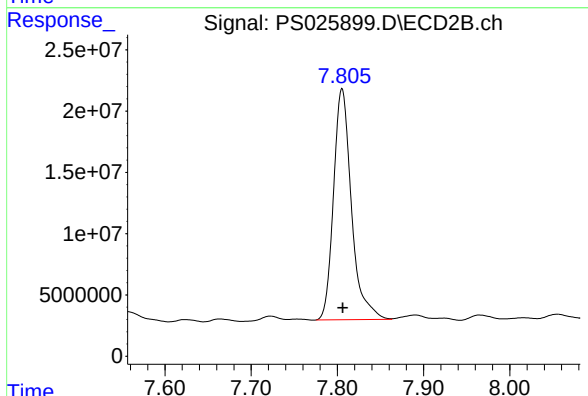
Instrument :

ECD_S

ClientSampleId :
CO-11-GRID-1MSD

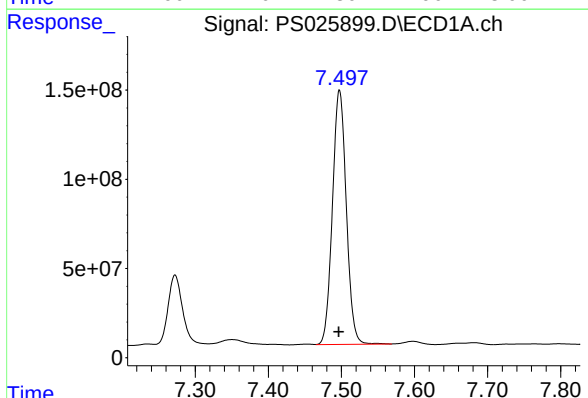
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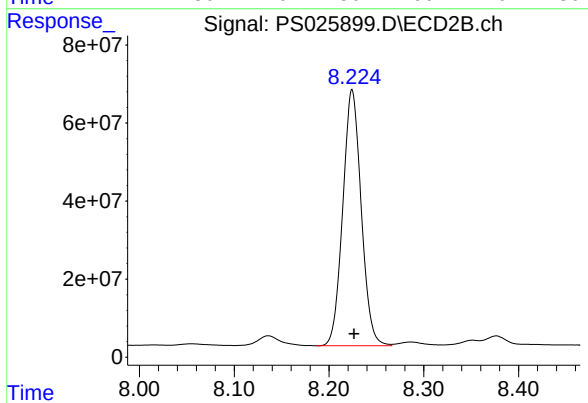
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 271836898
Conc: 318.68 ng/ml



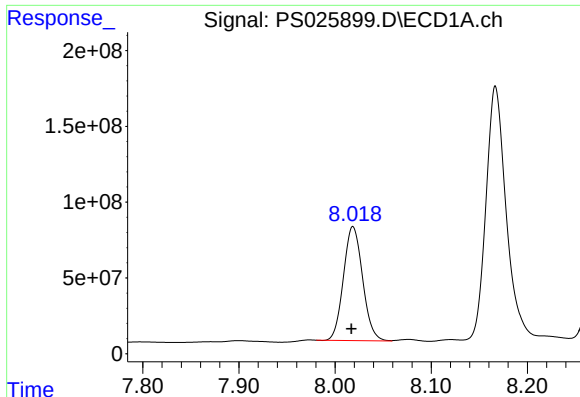
#10 Pentachlorophenol

R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 1877717678
Conc: 82.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 886347012
Conc: 78.13 ng/ml



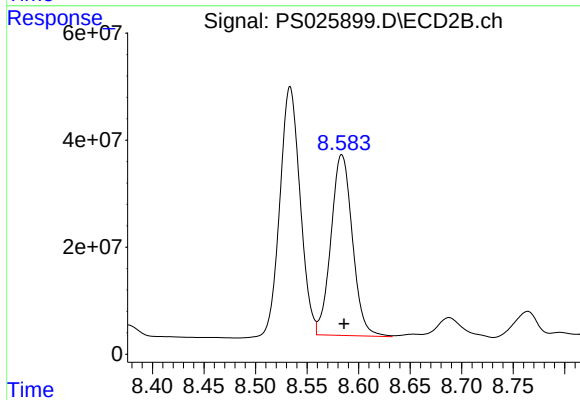
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 1042423021
Conc: 118.05 ng/ml

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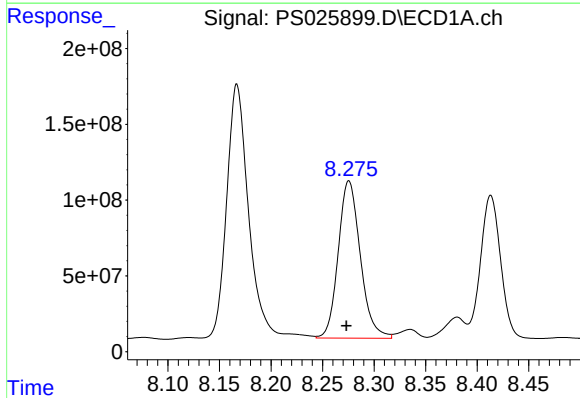
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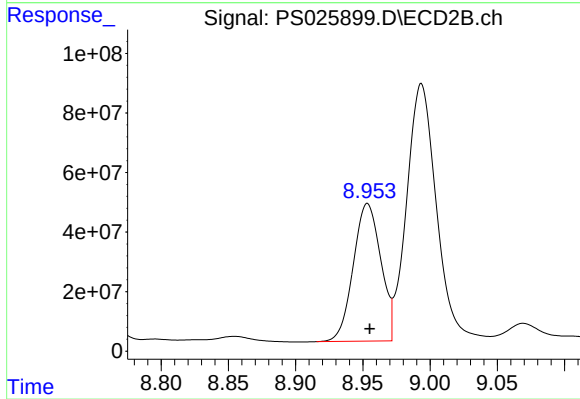
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 489117257
Conc: 113.16 ng/ml m



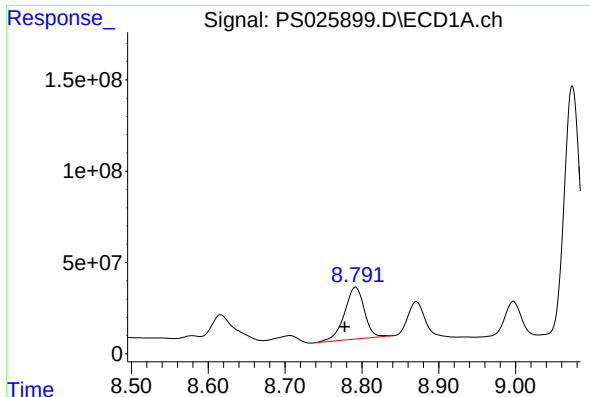
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 1549728248
Conc: 163.71 ng/ml



#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 658163133
Conc: 158.30 ng/ml



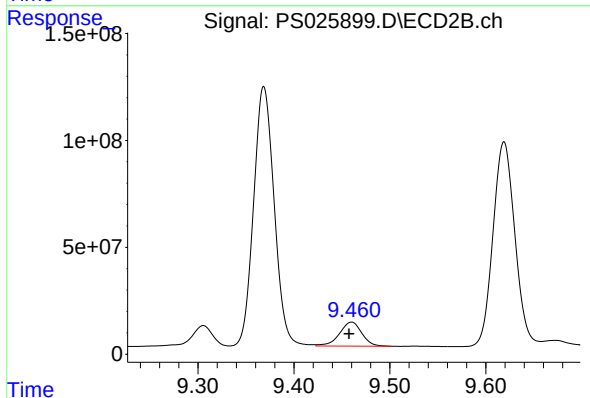
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.014 min
Response: 509042250
Conc: 439.79 ng/ml

Instrument :
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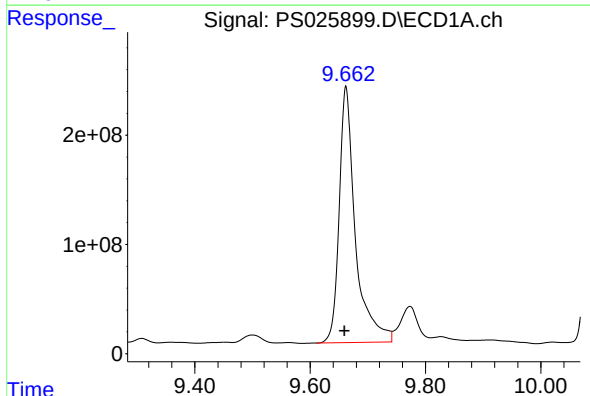
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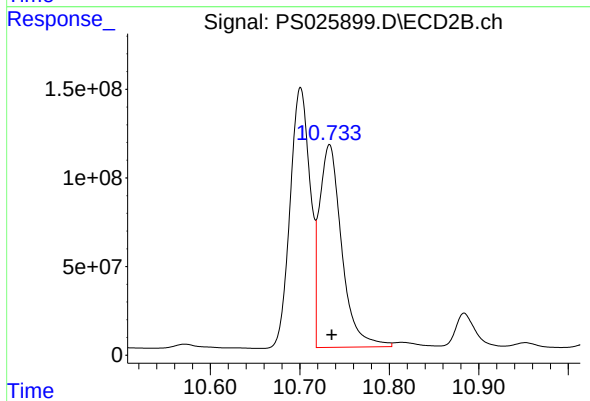
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 182069745
Conc: 411.03 ng/ml m



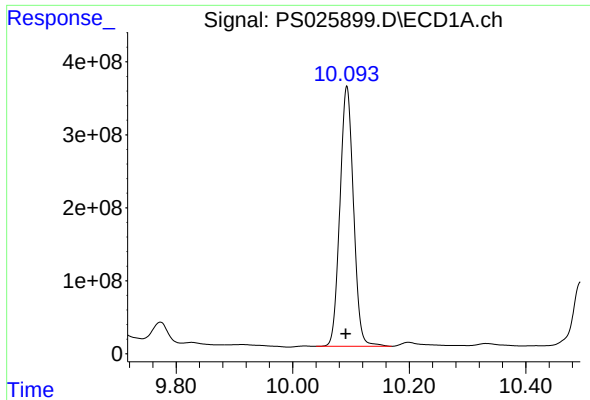
#15 Picloram

R.T.: 9.662 min
Delta R.T.: 0.003 min
Response: 4542375171
Conc: 386.23 ng/ml



#15 Picloram

R.T.: 10.733 min
Delta R.T.: -0.003 min
Response: 1984061466
Conc: 368.97 ng/ml



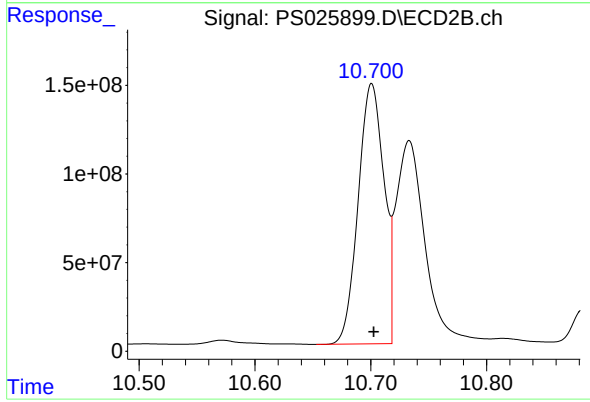
#16 DCPA

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 5765404138
Conc: 491.77 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 2278012545
Conc: 458.88 ng/ml