

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 18:00
 Operator : AR\AJ
 Sample : 05449-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SED-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:56:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.355	6.772	1469.5E6	376.3E6	719.820	557.775m
Target Compounds							
1) T	Dalapon	2.479	2.539	835.8E6	376.2E6	346.949	357.089m
2) T	3,5-DICHL...	5.731	5.962	1324.5E6	432.6E6	422.251	404.055
3) T	4-Nitroph...	6.193	6.388	678.9E6	226.3E6	523.719	515.367
5) T	DICAMBA	6.497	6.933	4313.6E6	1384.0E6	482.097	476.334
6) T	MCPD	6.645	7.028	212.8E6	71778442	34.150	36.993
7) T	MCPA	6.768	7.234	372.9E6	121.7E6	42.508m	39.479m
8) T	DICHLORPROP	7.083	7.547	852.3E6	292.5E6	364.318m	400.432
9) T	2,4-D	7.280	7.829	1338.0E6	440.6E6	486.759	492.227m
10) T	Pentachlo...	7.509	8.252	7878.0E6	2366.1E6	241.828	222.657
11) T	2,4,5-TP ...	8.030	8.611	3761.6E6	1112.2E6	270.541	270.584
12) T	2,4,5-T	8.285	8.980	4980.9E6	1469.4E6	380.941	368.256
13) T	2,4-DB	8.791	9.483	606.7E6	136.4E6	288.507	279.834
14) T	DINOSEB	9.842	9.812	356.3E6	108.5E6	36.124m	38.052
15) T	Picloram	9.669	10.760	8054.3E6	2721.5E6	452.822	447.906
16) T	DCPA	10.108	10.733	9989.6E6	2862.6E6	583.742m	569.589

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

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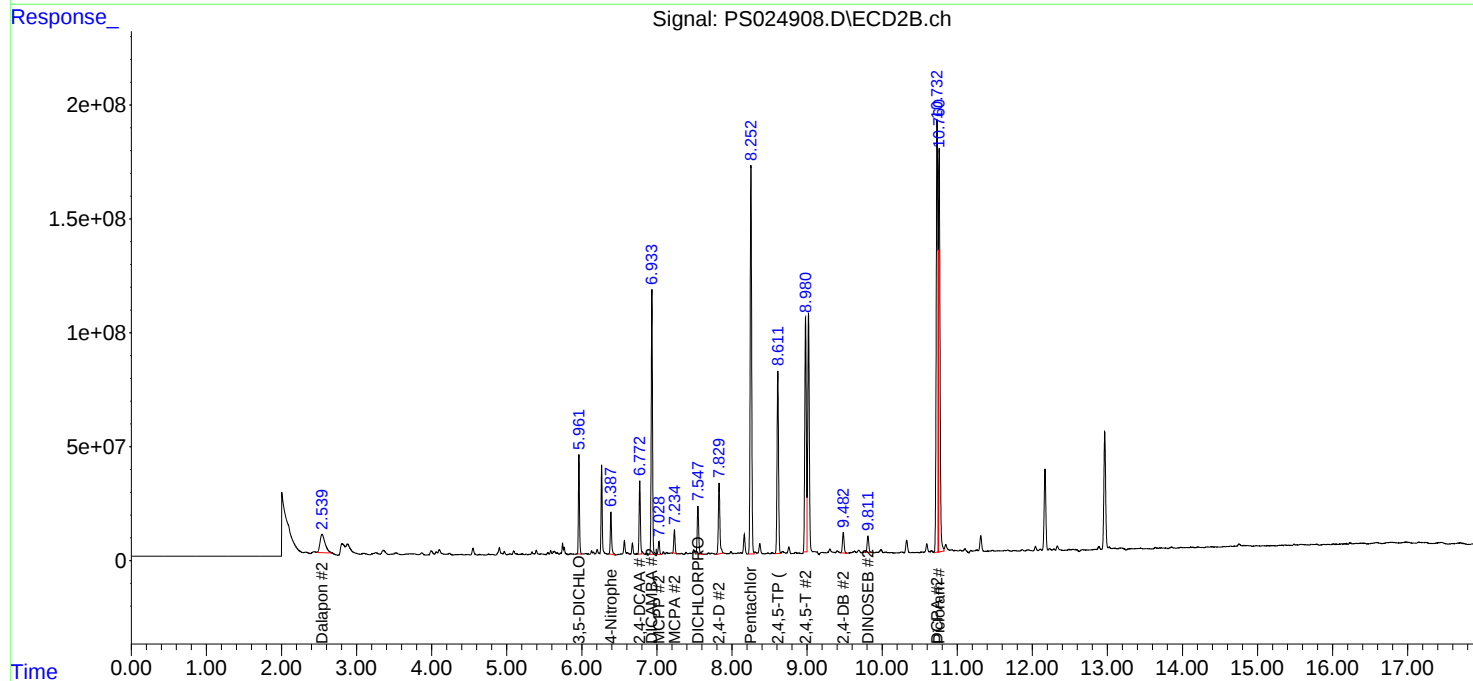
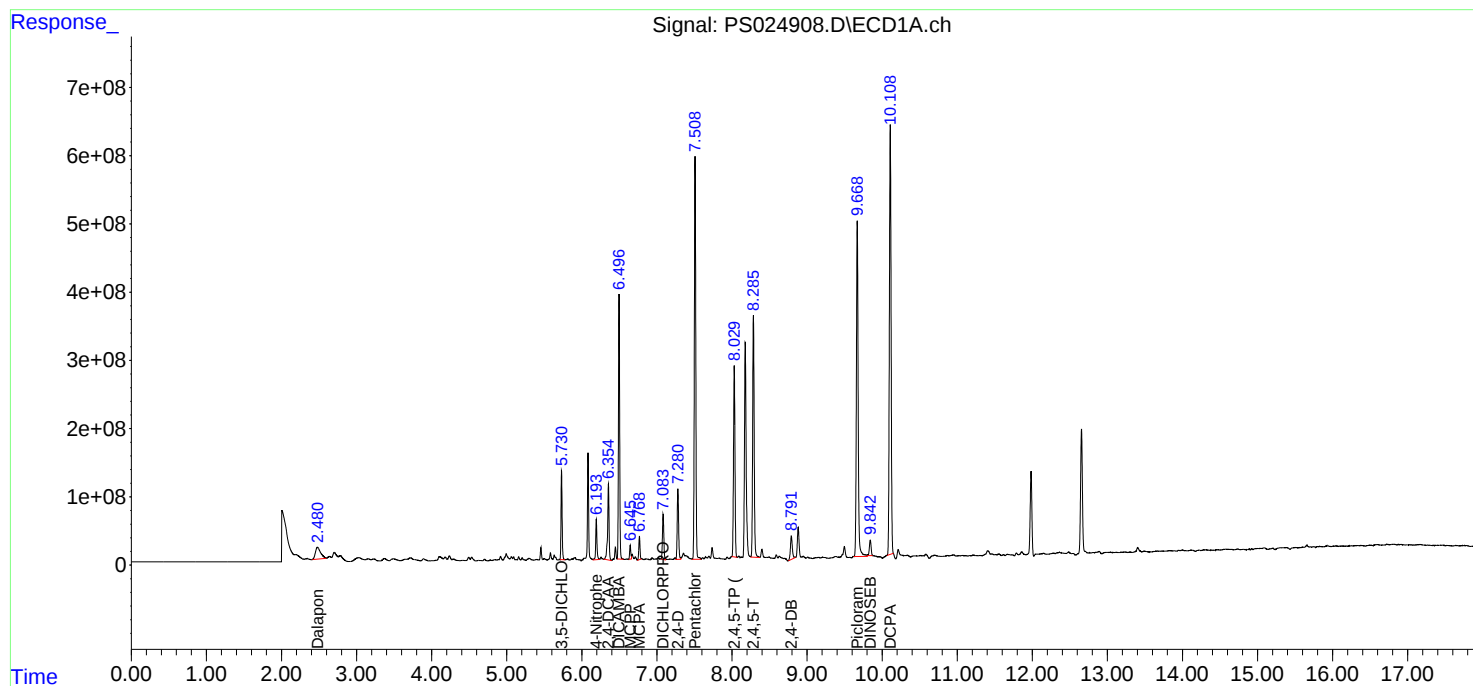
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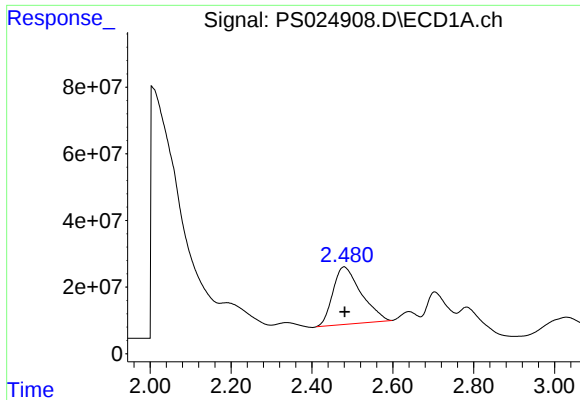
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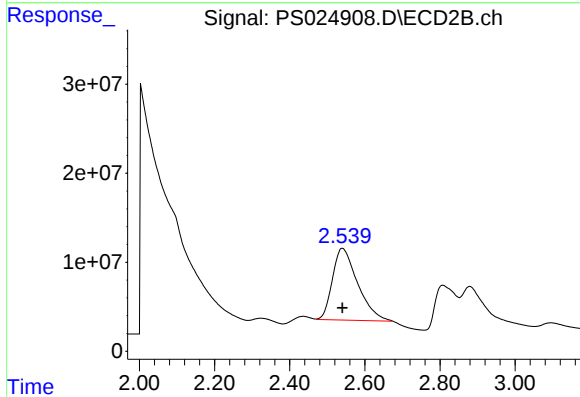
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 835776934
Conc: 346.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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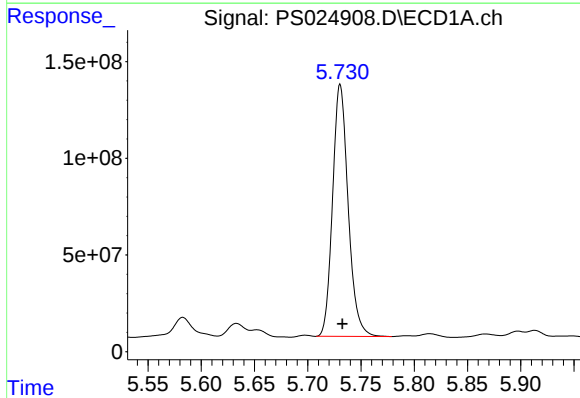
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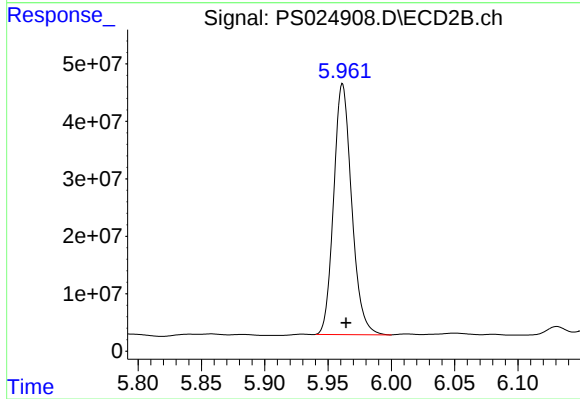
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.001 min
Response: 376213497
Conc: 357.09 ng/ml m



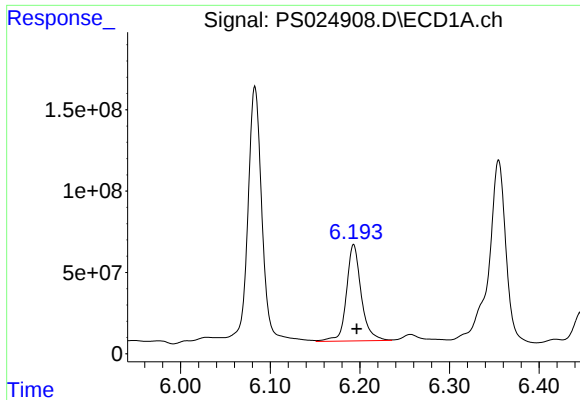
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1324513927
Conc: 422.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 432603173
Conc: 404.05 ng/ml



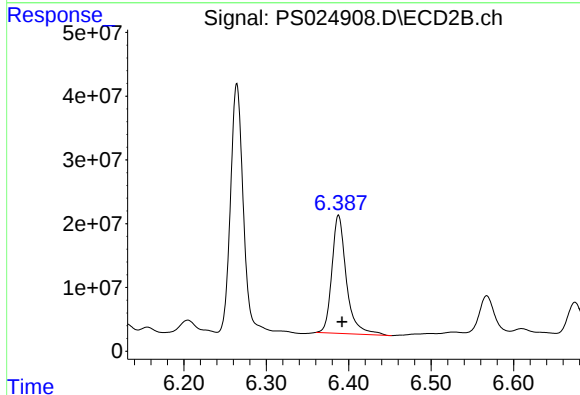
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 678856170
Conc: 523.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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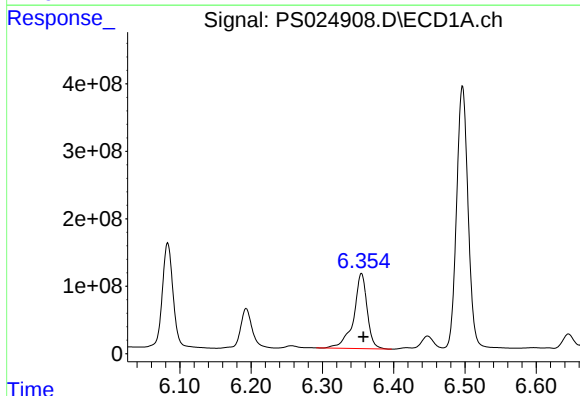
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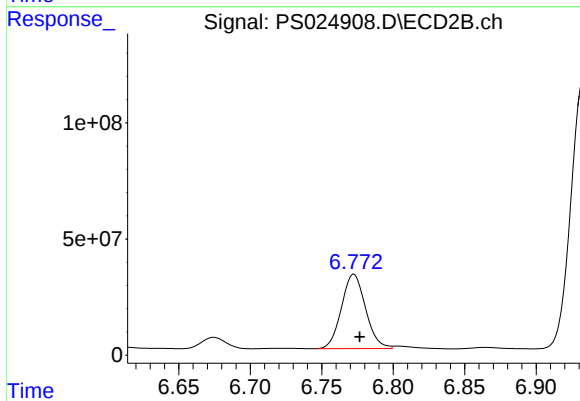
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 226296042
Conc: 515.37 ng/ml



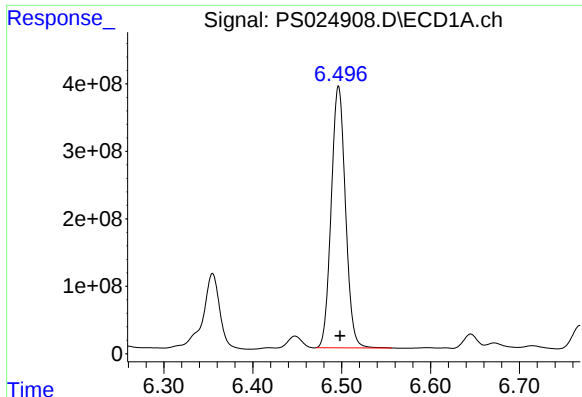
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1469515085
Conc: 719.82 ng/ml



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 376274207
Conc: 557.77 ng/ml m



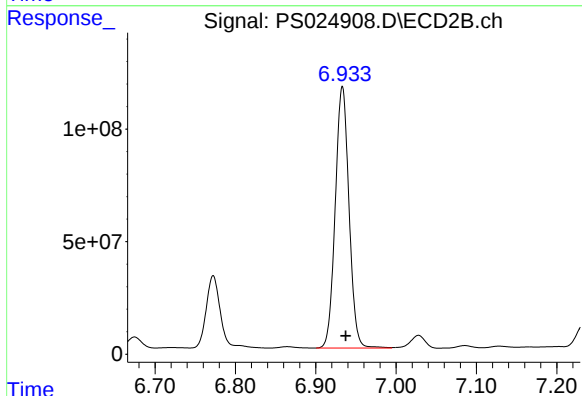
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4313637629
Conc: 482.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SED-01MSD

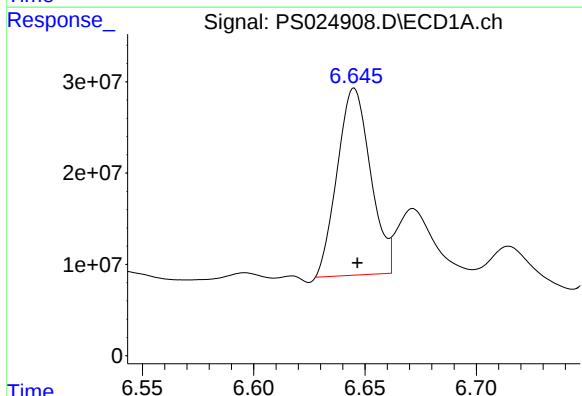
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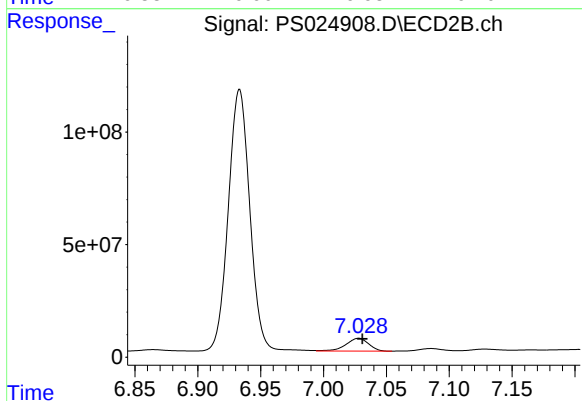
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1383993726
Conc: 476.33 ng/ml



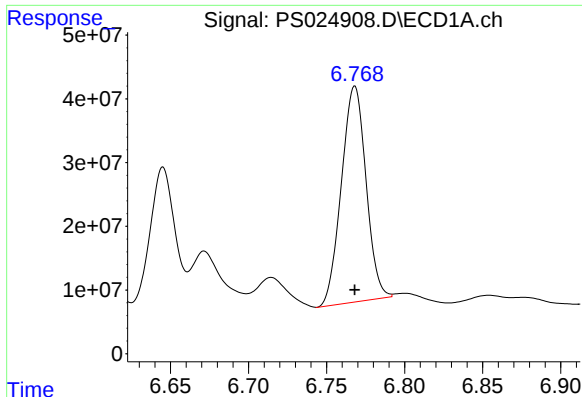
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 212755111
Conc: 34.15 ug/ml



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 71778442
Conc: 36.99 ug/ml



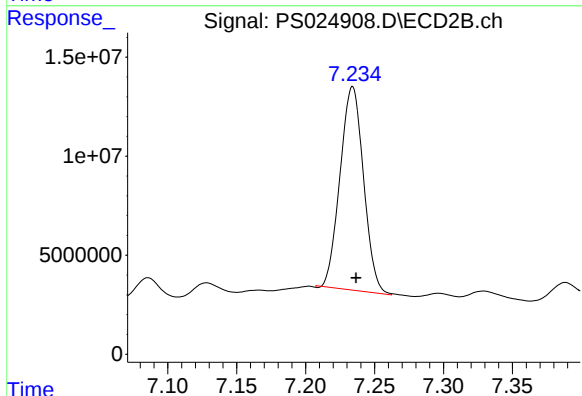
#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 372931622
Conc: 42.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SED-01MSD

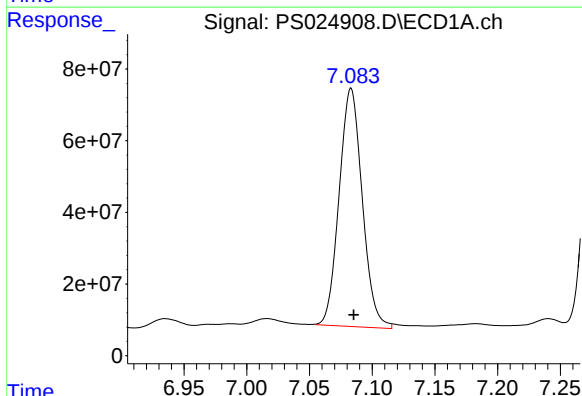
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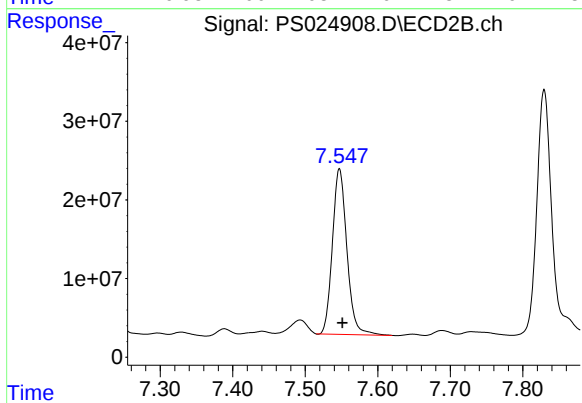
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 121712920
Conc: 39.48 ug/ml m



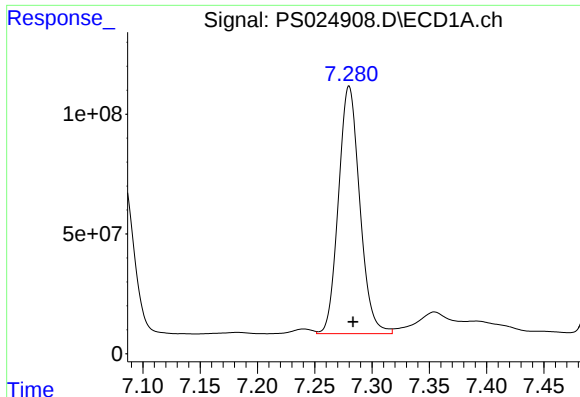
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 852328710
Conc: 364.32 ng/ml m



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 292516999
Conc: 400.43 ng/ml



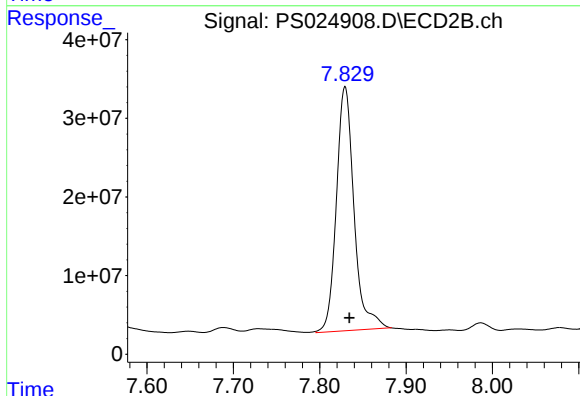
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1338005495
Conc: 486.76 ng/ml

Instrument :
ECD_S
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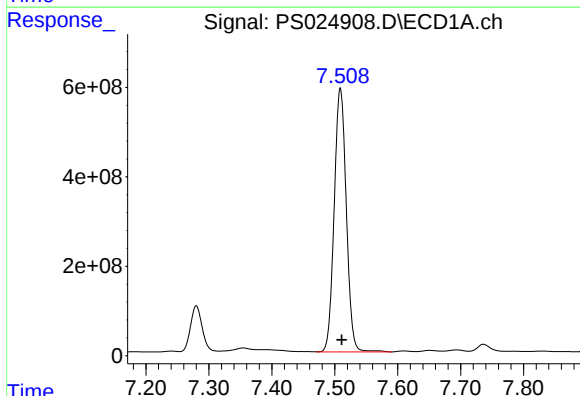
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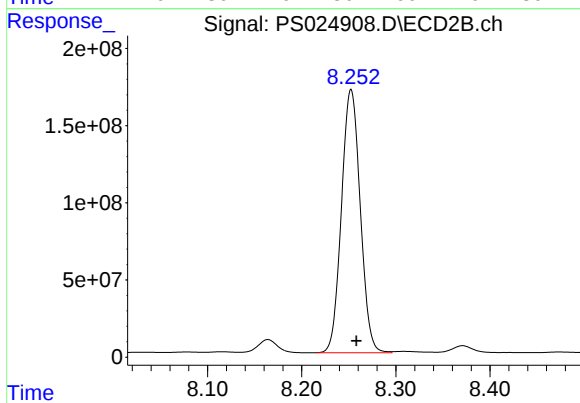
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 440601778
Conc: 492.23 ng/ml m



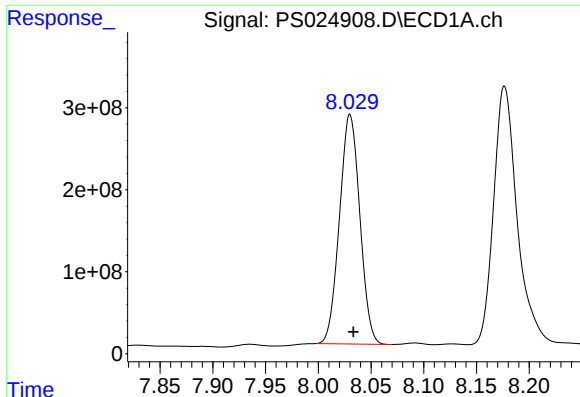
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 7878017101
Conc: 241.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2366100293
Conc: 222.66 ng/ml



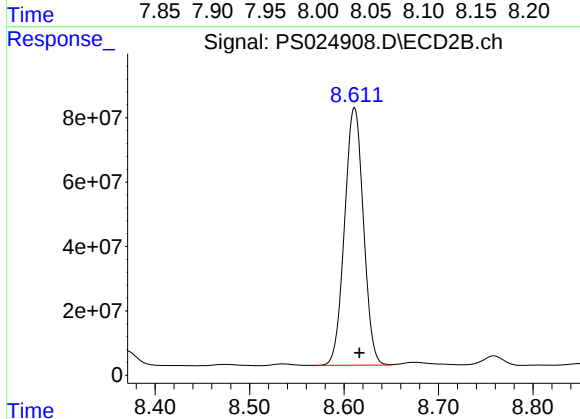
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 3761638423
Conc: 270.54 ng/ml

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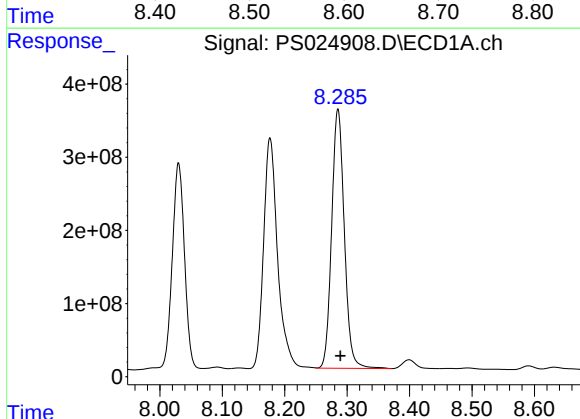
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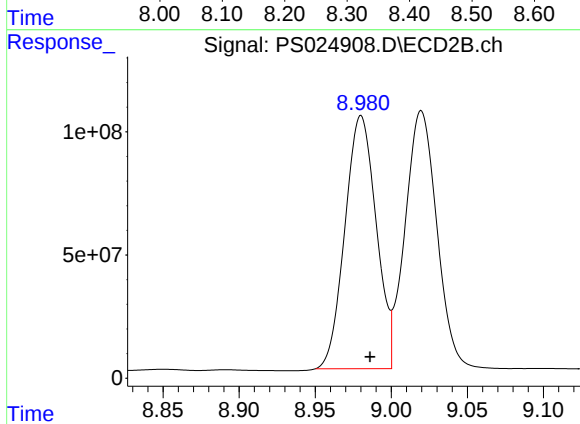
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 1112154185
Conc: 270.58 ng/ml



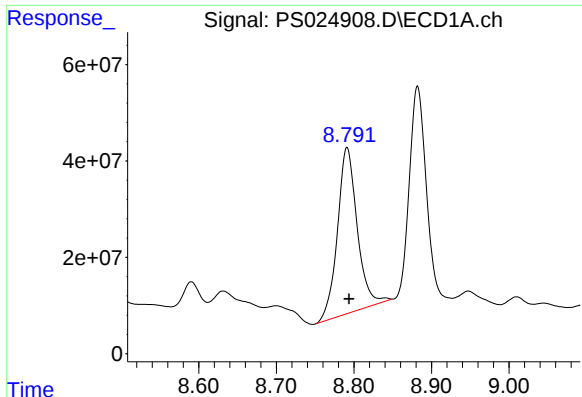
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 4980893119
Conc: 380.94 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 1469384241
Conc: 368.26 ng/ml



#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 606685790
Conc: 288.51 ng/ml

Instrument :

ECD_S

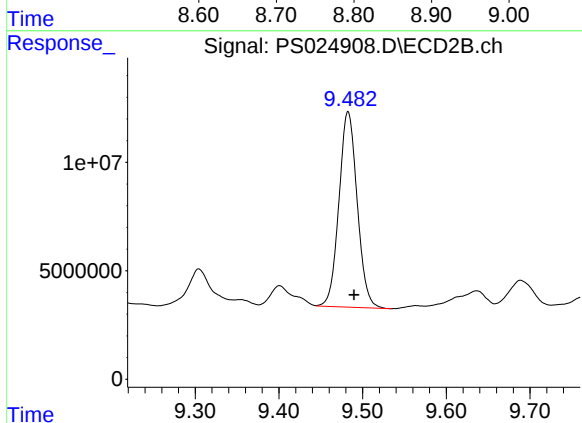
ClientSampleId :

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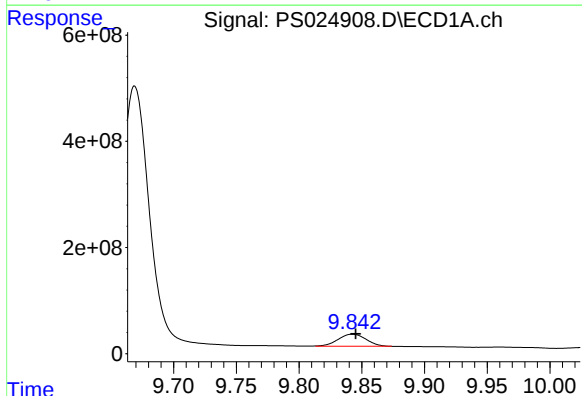
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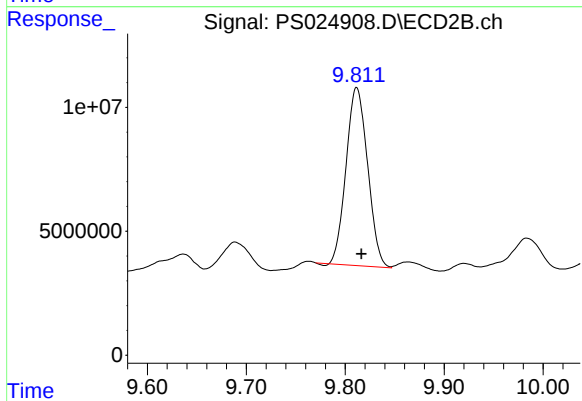
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 136434838
Conc: 279.83 ng/ml



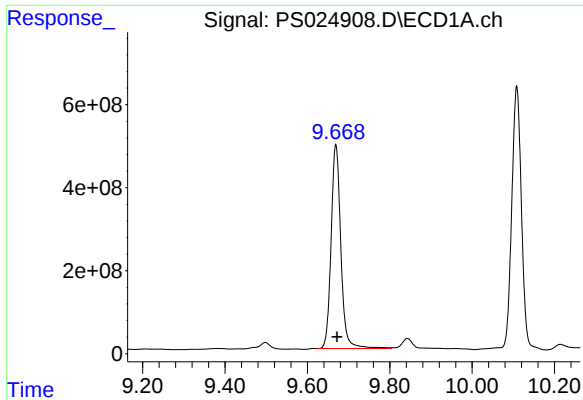
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 356255951
Conc: 36.12 ng/ml m



#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 108490642
Conc: 38.05 ng/ml



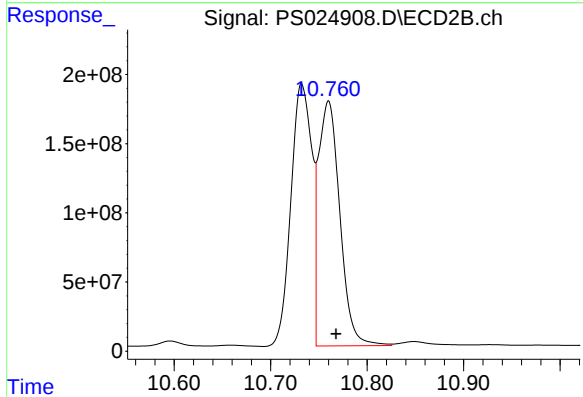
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 8054252807
Conc: 452.82 ng/ml

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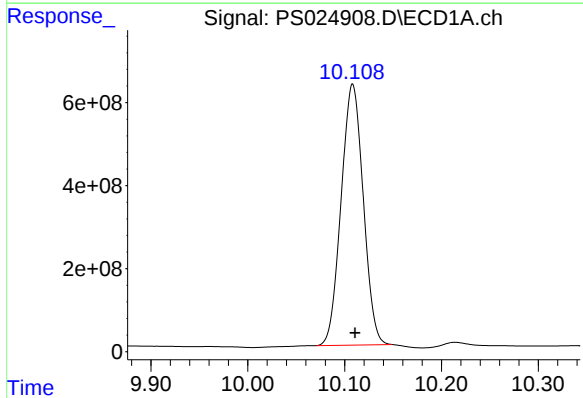
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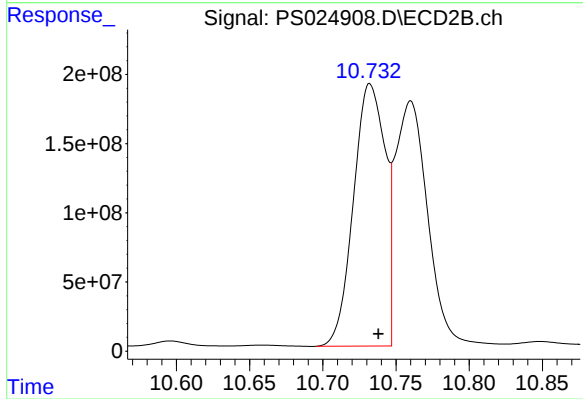
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 2721478694
Conc: 447.91 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.003 min
Response: 9989577103
Conc: 583.74 ng/ml m



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.005 min
Response: 2862558175
Conc: 569.59 ng/ml