

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:55
 Operator : AR\AJ
 Sample : 05862-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-LIQUIDS-20231213-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:31:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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 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	6.352	6.765	1039.8E6	316.2E6	464.648	436.441m
Target Compounds							
1) T	Dalapon	2.473	2.528	958.9E6	565.8E6	332.530	493.270m#
2) T	3,5-DICHL...	5.728	5.957	1496.3E6	522.9E6	442.684	460.009
3) T	4-Nitroph...	6.190	6.381	716.1E6	200.1E6	486.245	410.932m
5) T	DICAMBA	6.494	6.926	3924.6E6	1234.3E6	402.708	398.383
6) T	MCPD	6.644	7.025	400.6E6	117.4E6	58.494	56.595
7) T	MCPA	6.767	7.227	431.6E6	141.6E6	45.337m	43.063m
8) T	DICHLORPROP	7.080	7.540	1304.4E6	371.0E6	508.473m	471.653
9) T	2,4-D	7.276	7.821	1438.5E6	446.2E6	473.600	458.065m
10) T	Pentachlo...	7.505	8.243	17116.0E6	5318.1E6	488.143	469.158
11) T	2,4,5-TP ...	8.029	8.602	7969.7E6	1999.2E6	524.627	453.329m
12) T	2,4,5-T	8.289	8.979	6573.0E6	2077.8E6	455.053	481.581
13) T	2,4-DB	8.806	9.483	6561.5E6	3608.5E6	2824.205	6519.857 #
14) T	DINOSEB	9.838	9.801	5793.0E6	1966.1E6	533.532m	641.262
15) T	Picloram	9.686	10.778	69021.9E6	9610.6E6	3542.161m	1468.320 #
16) T	DCPA	10.106	10.722	23858.9E6	2621.0E6	1271.590	483.577 #

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

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Operator : AR\AJ
Sample : 05862-13MSD
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ALS Vial : 10 Sample Multiplier: 1

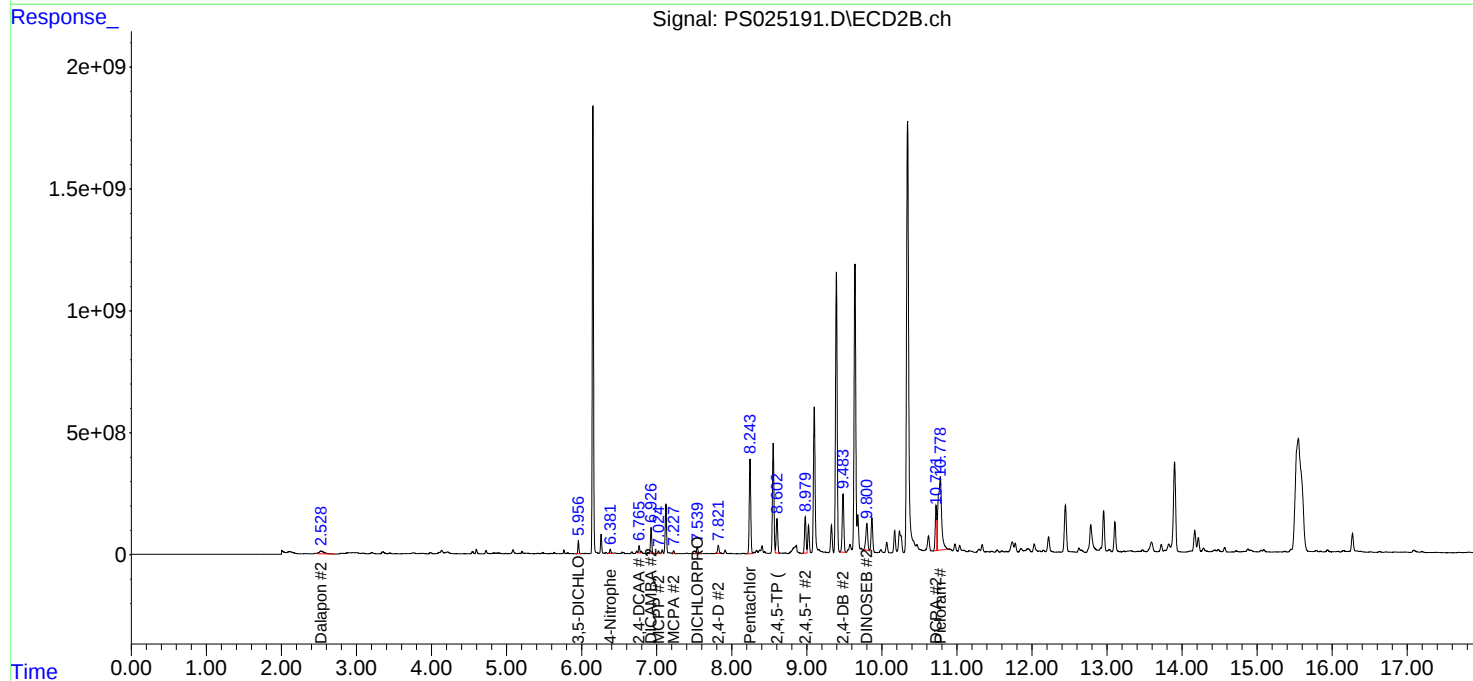
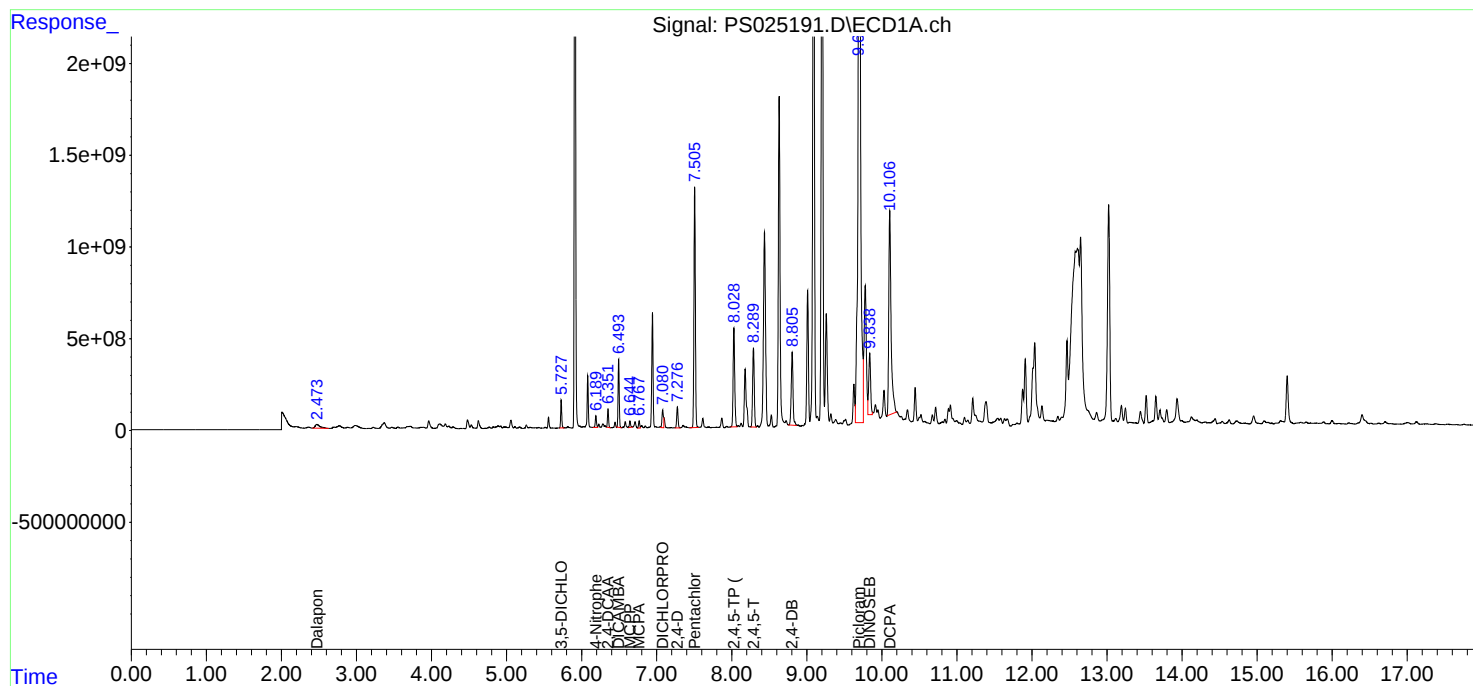
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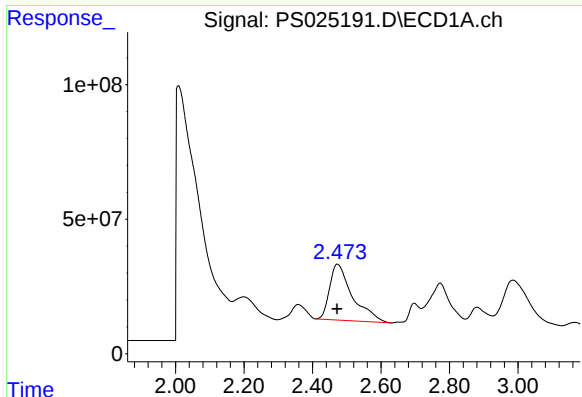
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Supervised By :Ankita Jodhani 12/28/2023

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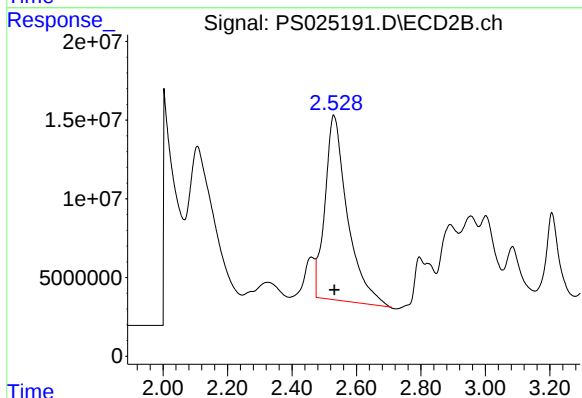
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 958915596
Conc: 332.53 ng/ml

Instrument :
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ClientSampleId :
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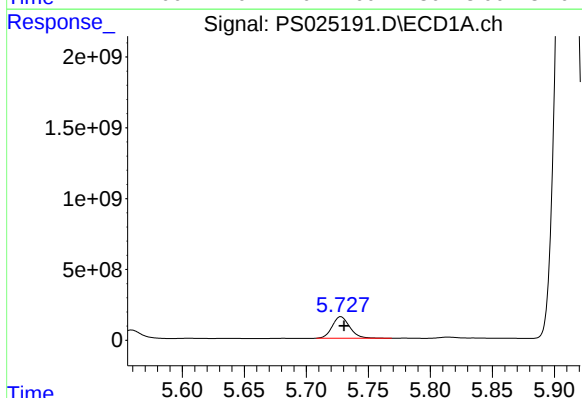
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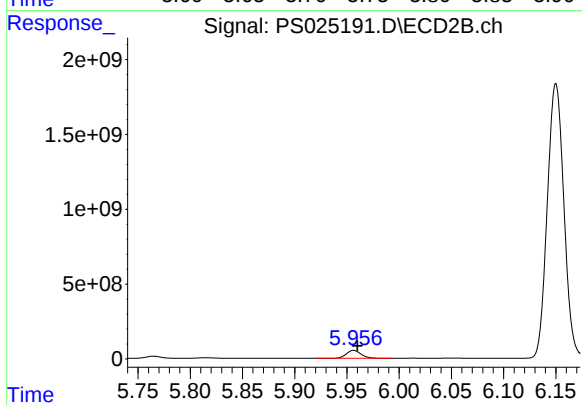
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.003 min
Response: 565806105
Conc: 493.27 ng/ml m



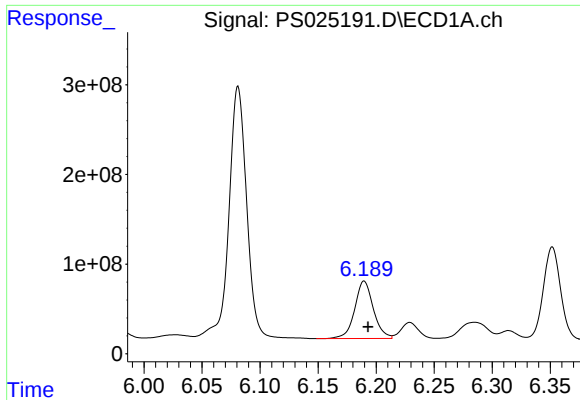
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1496258192
Conc: 442.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 522922938
Conc: 460.01 ng/ml



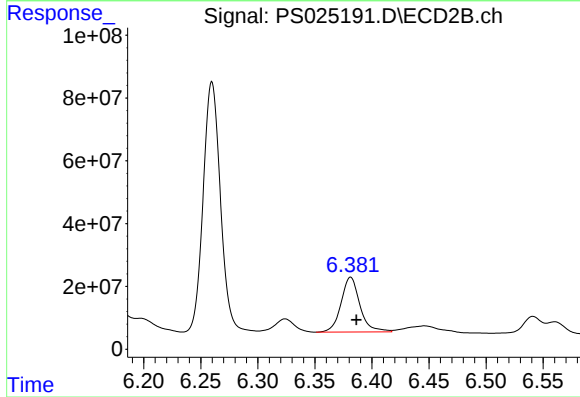
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 716059239
Conc: 486.24 ng/ml

Instrument :
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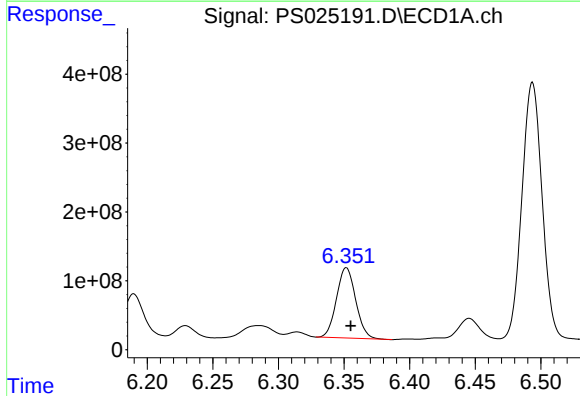
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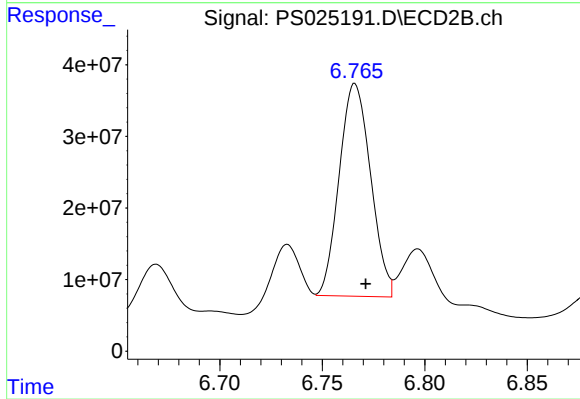
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 200139217
Conc: 410.93 ng/ml m



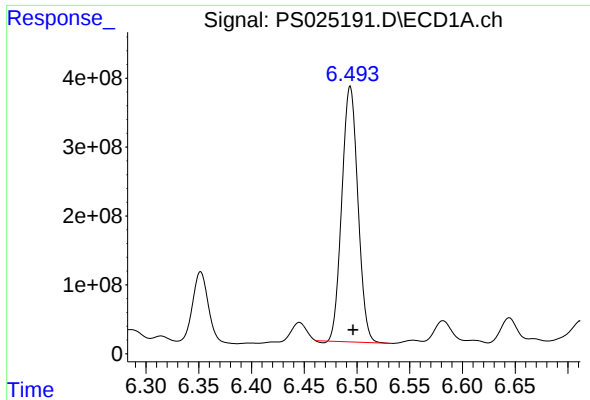
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1039809343
Conc: 464.65 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 316225037
Conc: 436.44 ng/ml m



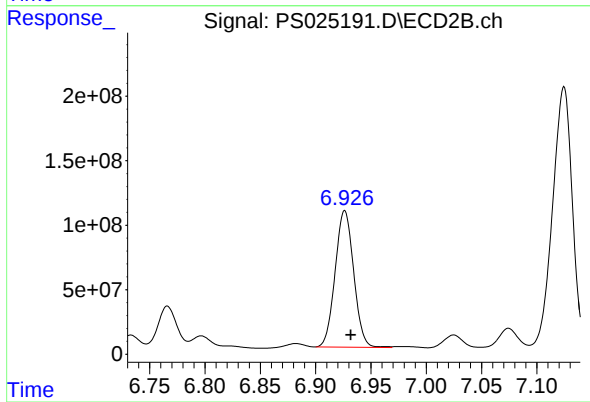
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 3924625633
Conc: 402.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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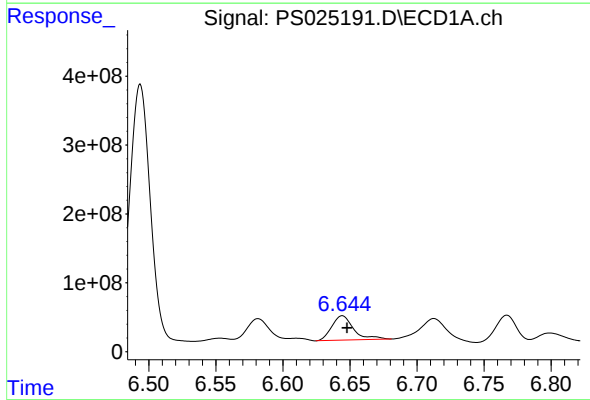
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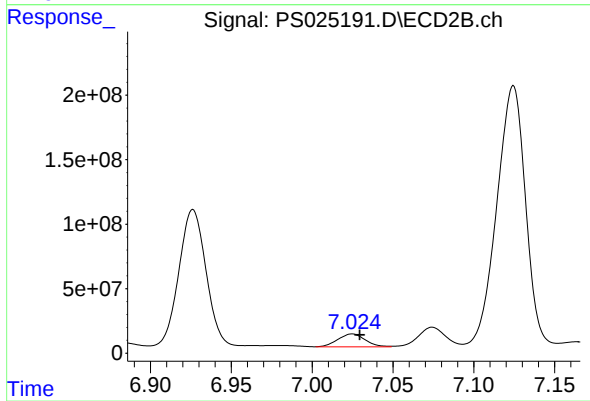
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 1234307283
Conc: 398.38 ng/ml



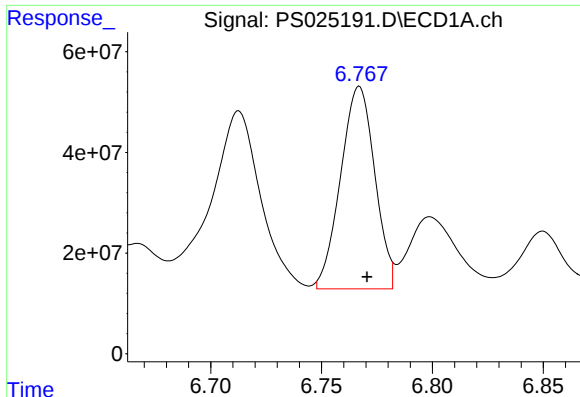
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 400635843
Conc: 58.49 ug/ml



#6 MCP

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 117392648
Conc: 56.59 ug/ml



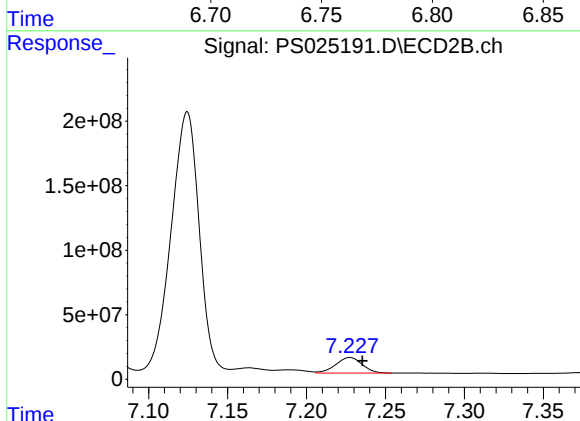
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 431609637
Conc: 45.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
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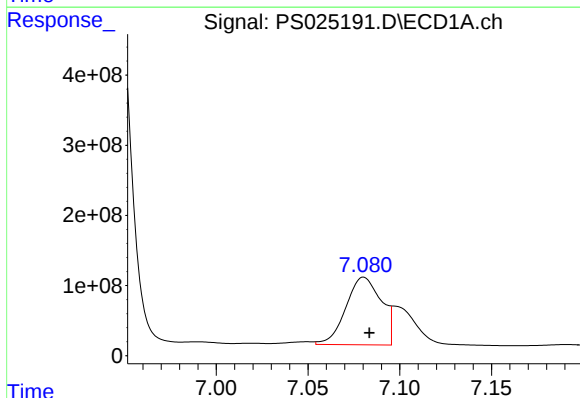
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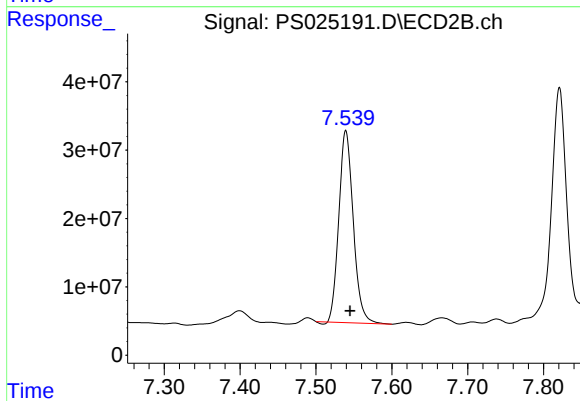
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 141645383
Conc: 43.06 ug/ml m



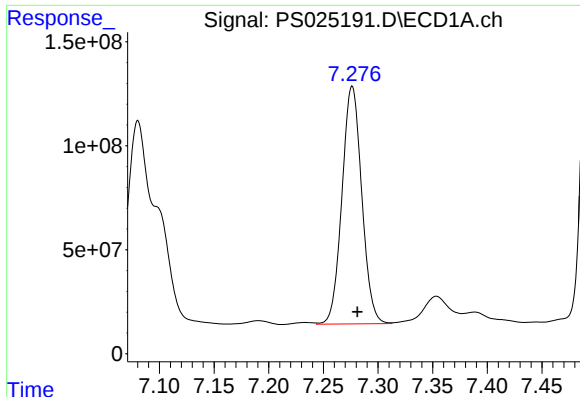
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1304383113
Conc: 508.47 ng/ml m



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 371028650
Conc: 471.65 ng/ml



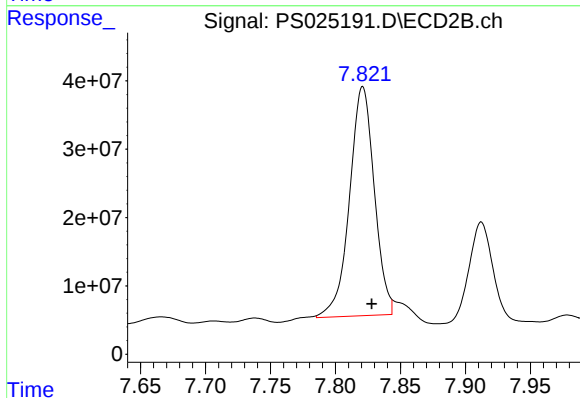
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 1438483161
Conc: 473.60 ng/ml

Instrument :
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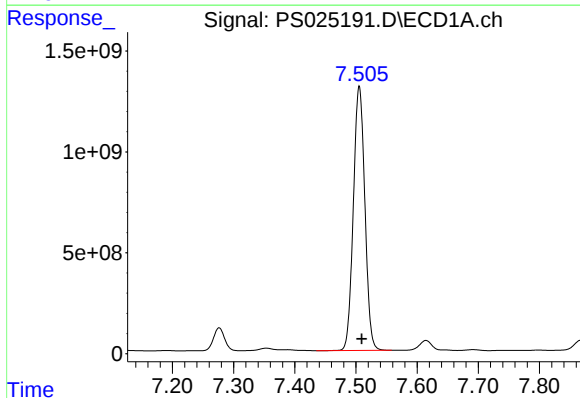
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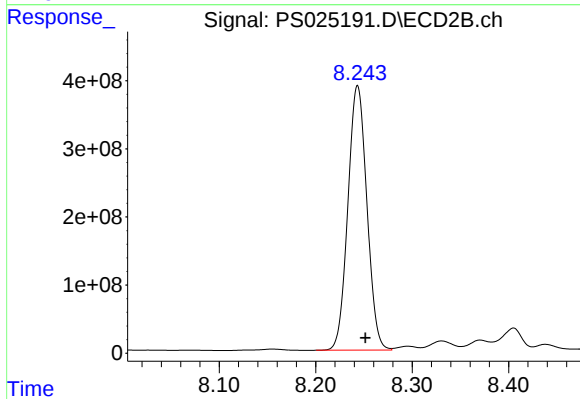
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 446178228
Conc: 458.07 ng/ml m



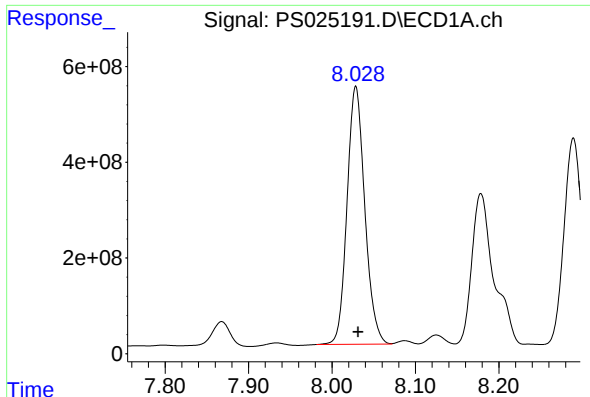
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 17116014753
Conc: 488.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 5318144487
Conc: 469.16 ng/ml



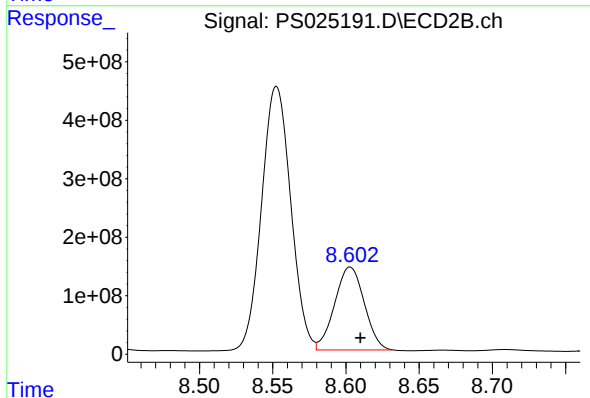
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 7969671130
Conc: 524.63 ng/ml

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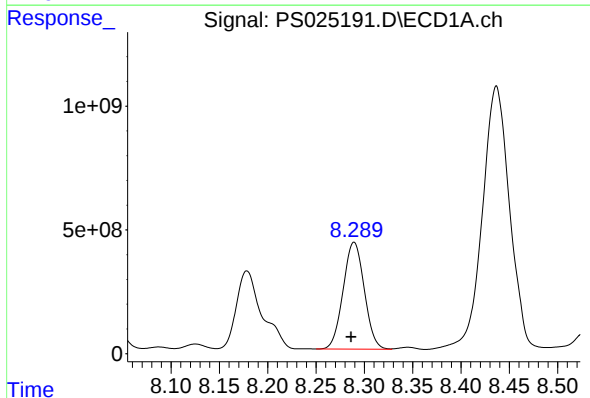
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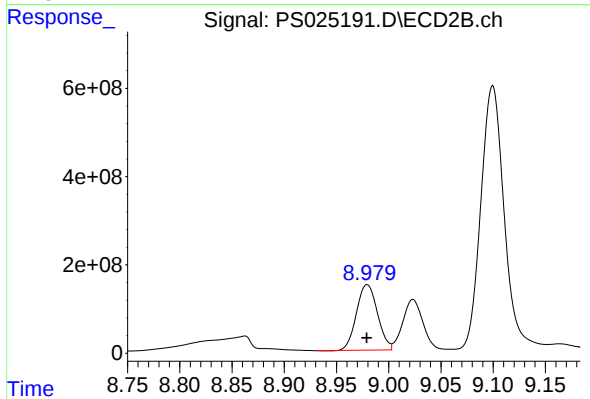
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 1999226713
Conc: 453.33 ng/ml m



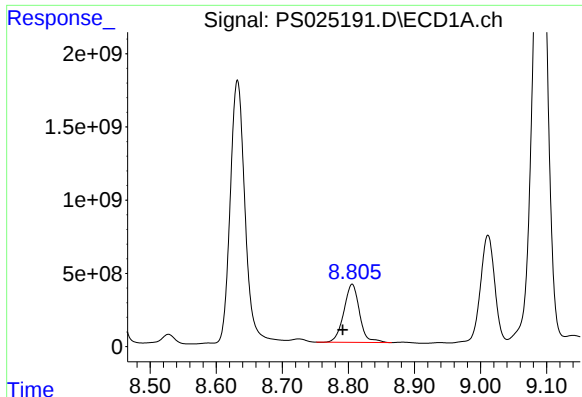
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 6572950972
Conc: 455.05 ng/ml



#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 2077811723
Conc: 481.58 ng/ml



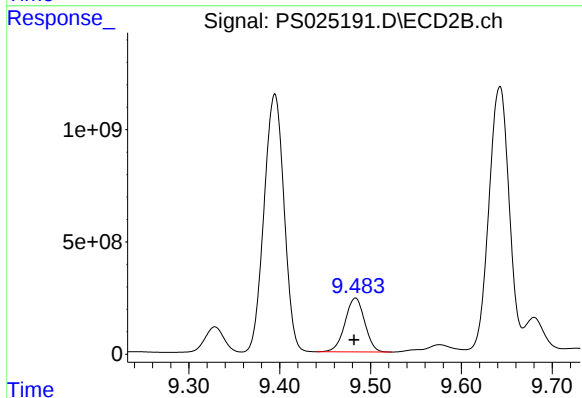
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.014 min
Response: 6561460919
Conc: 2824.21 ng/m

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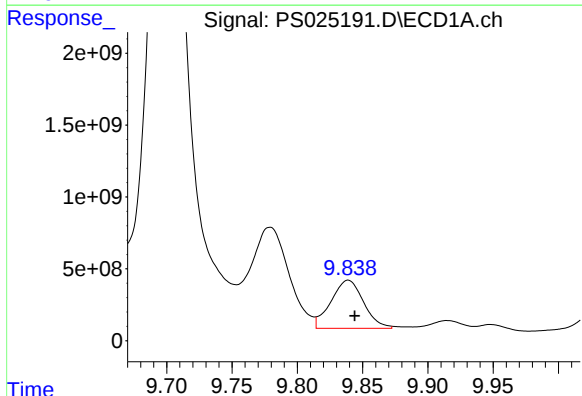
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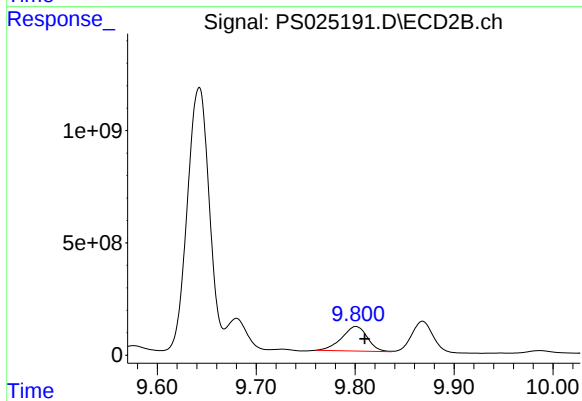
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 3608529339
Conc: 6519.86 ng/ml



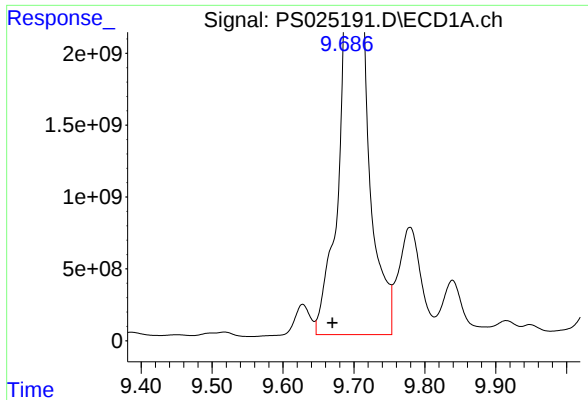
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 5792982215
Conc: 533.53 ng/ml m



#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.009 min
Response: 1966065586
Conc: 641.26 ng/ml



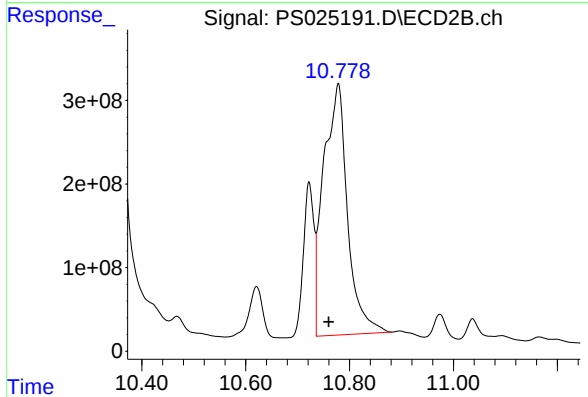
#15 Picloram

R.T.: 9.686 min
Delta R.T.: 0.016 min
Response: 69021903858
Conc: 3542.16 ng/ml

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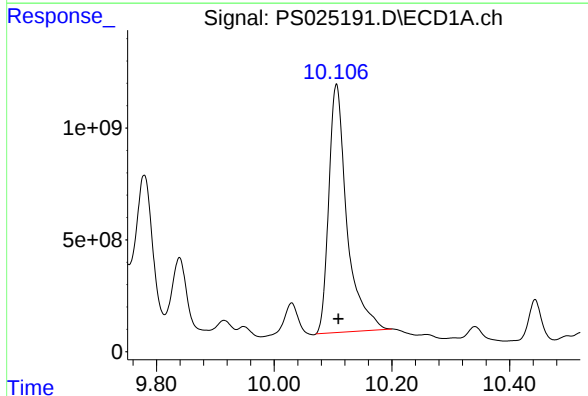
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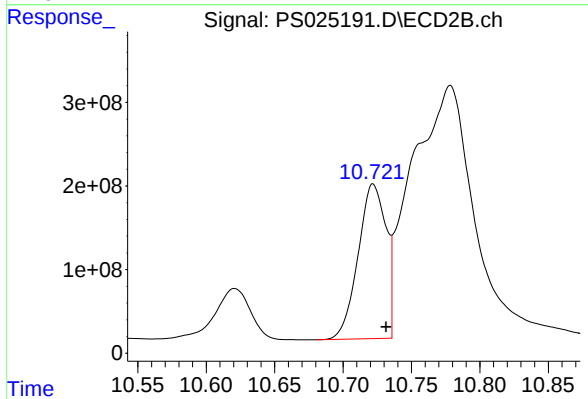
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.018 min
Response: 9610556473
Conc: 1468.32 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 23858860590
Conc: 1271.59 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.009 min
Response: 2620955991
Conc: 483.58 ng/ml