

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 21:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 22:58:21 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	6.773	1504.2E6	510.0E6	736.808m	756.067
Target Compounds							
1) T	Dalapon	2.480	2.541	1656.1E6	692.8E6	687.492	657.600
2) T	3,5-DICHL...	5.731	5.961	2198.5E6	746.2E6	700.863	696.918
3) T	4-Nitroph...	6.193	6.388	943.5E6	310.2E6	727.888	706.479
5) T	DICAMBA	6.497	6.934	6450.2E6	2092.1E6	720.886	720.041
6) T	MCPD	6.648	7.031	448.4E6	142.0E6	71.966	73.166
7) T	MCPA	6.770	7.236	634.6E6	216.5E6	72.340	70.229
8) T	DICHLORPROP	7.083	7.547	1666.8E6	522.2E6	712.451	714.918
9) T	2,4-D	7.281	7.830	1969.3E6	639.8E6	716.404	714.794
10) T	Pentachlo...	7.510	8.253	24200.9E6	7751.5E6	742.884	729.436
11) T	2,4,5-TP ...	8.031	8.611	9888.0E6	3001.3E6	711.159m	730.205
12) T	2,4,5-T	8.286	8.981	9563.0E6	2898.4E6	731.386	726.401
13) T	2,4-DB	8.791	9.483	1536.4E6	371.8E6	730.608	762.525
14) T	DINOSEB	9.844	9.811	7257.2E6	2122.0E6	735.870	744.261
15) T	Picloram	9.669	10.761	12628.2E6	4183.7E6	709.977	688.566
16) T	DCPA	10.109	10.732	12445.8E6	3719.9E6	727.270	740.185

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

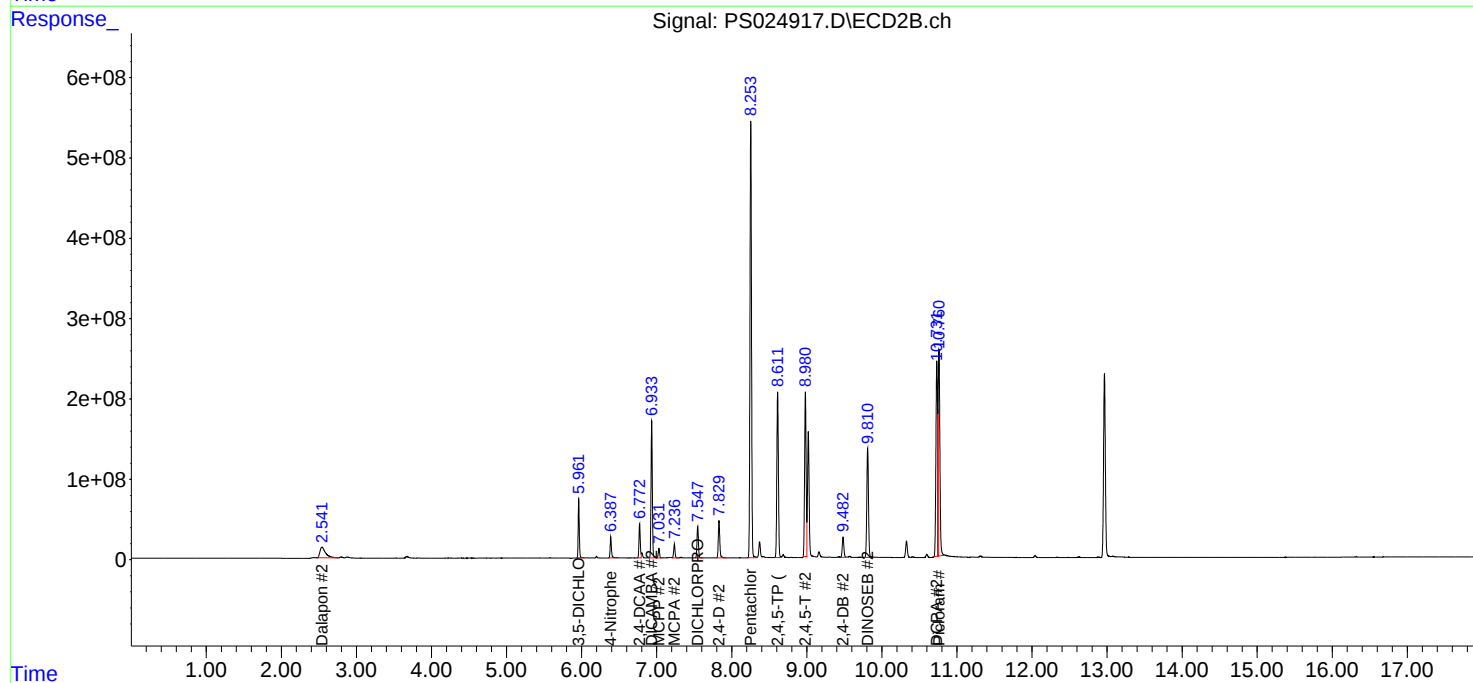
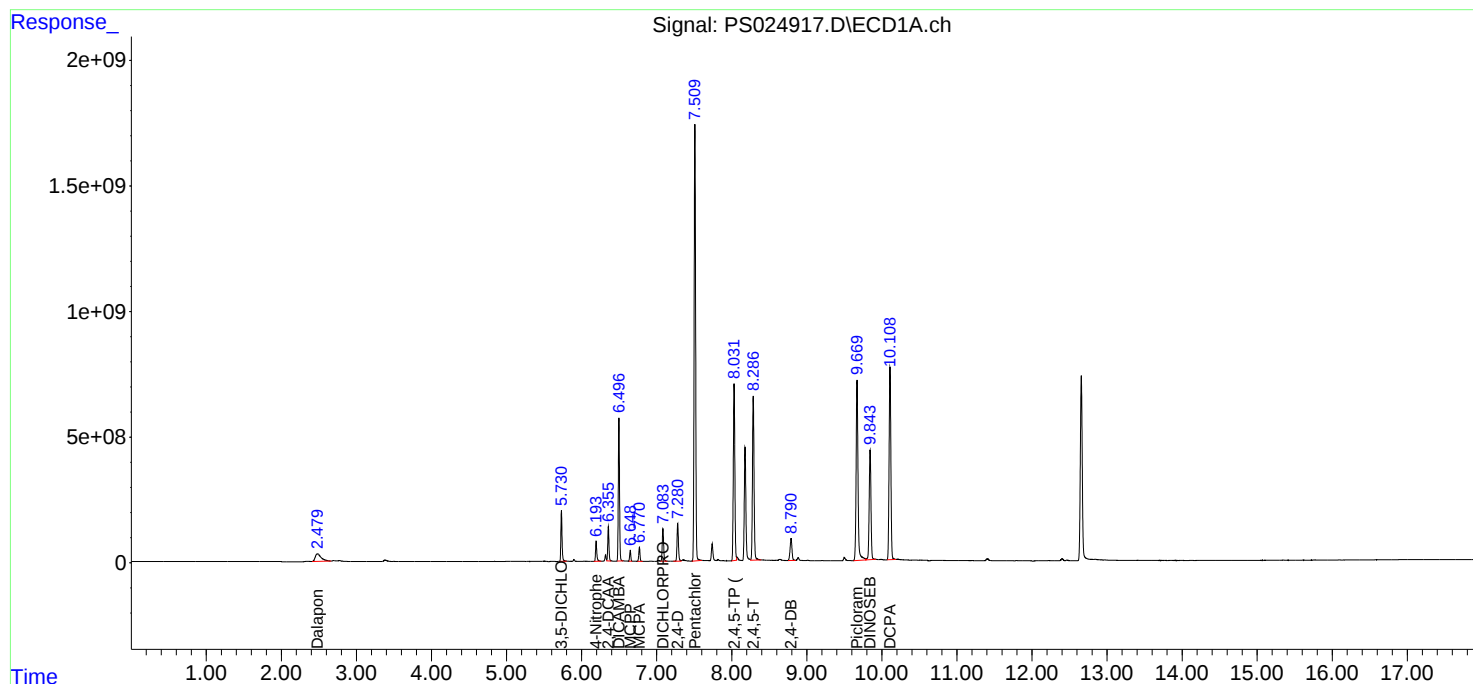
Instrument :
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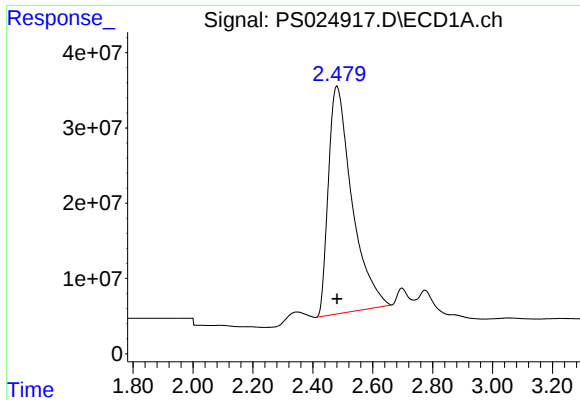
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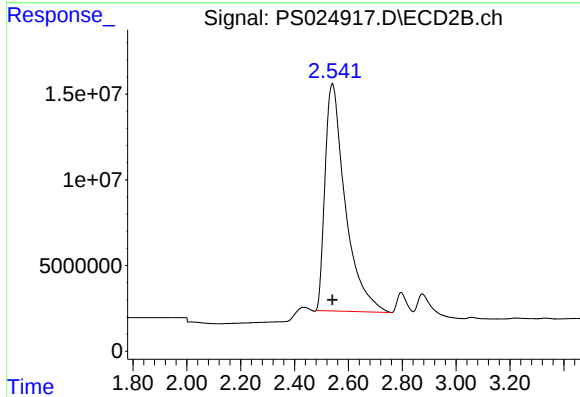
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.001 min
Response: 1656121096
Conc: 687.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

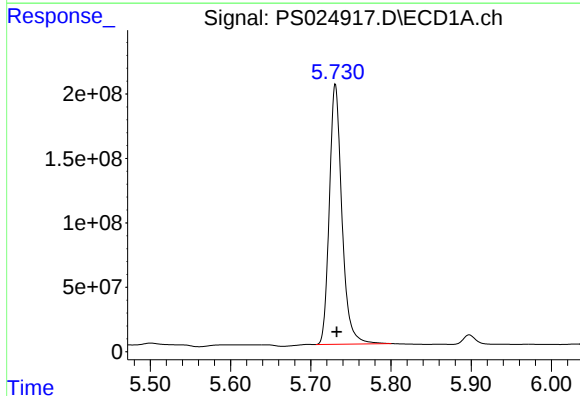
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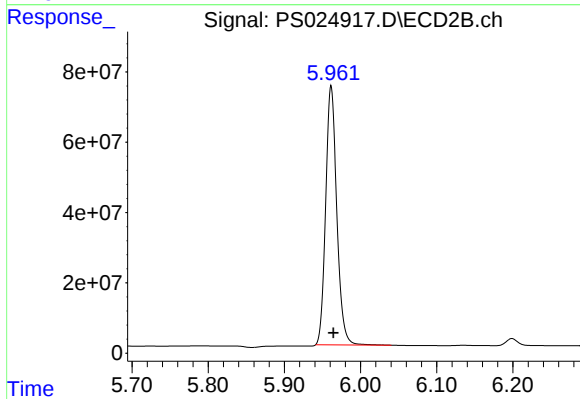
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 692817897
Conc: 657.60 ng/ml



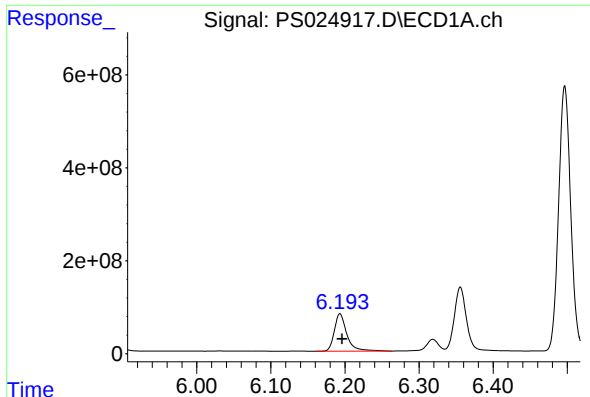
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2198460977
Conc: 700.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 746158305
Conc: 696.92 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 943504271
Conc: 727.89 ng/ml

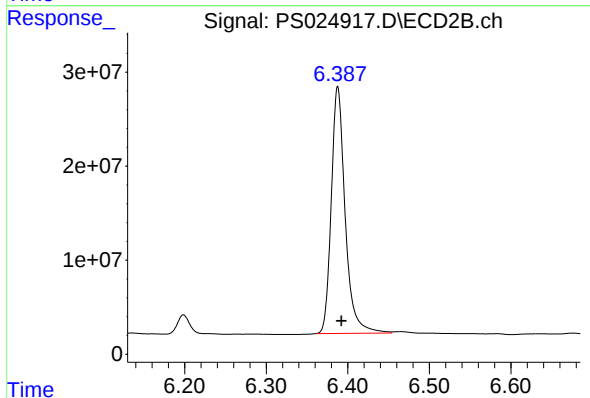
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

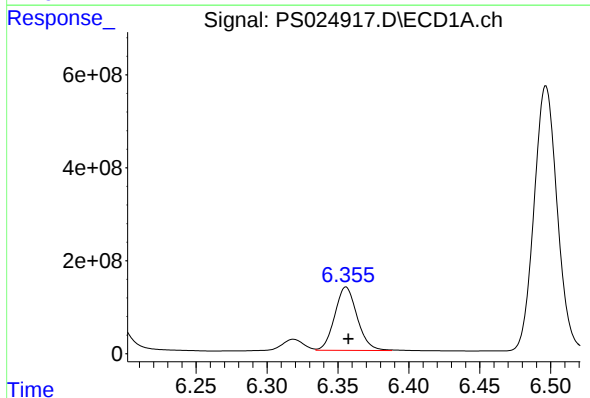
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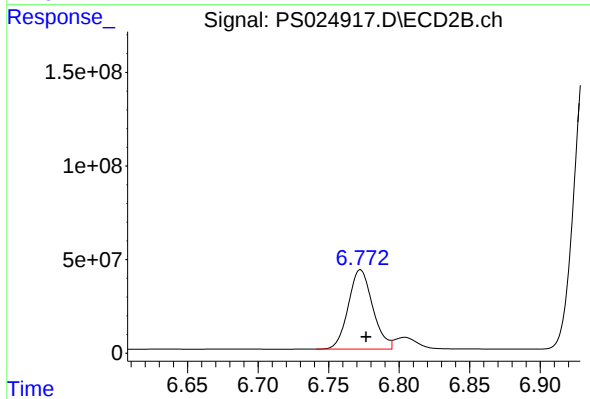
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 310212696
Conc: 706.48 ng/ml



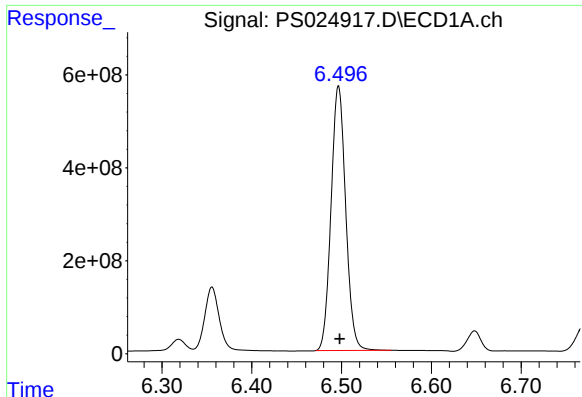
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1504195105
Conc: 736.81 ng/ml m



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 510041805
Conc: 756.07 ng/ml



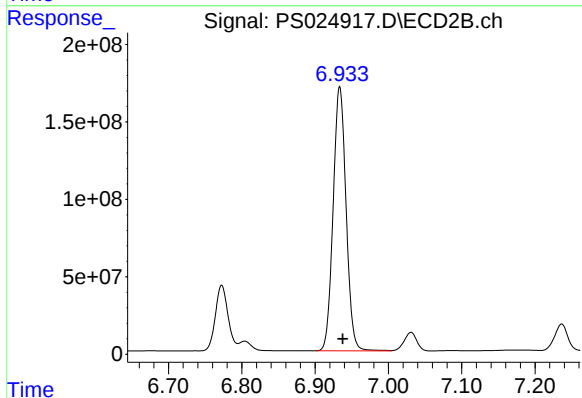
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6450234094
Conc: 720.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

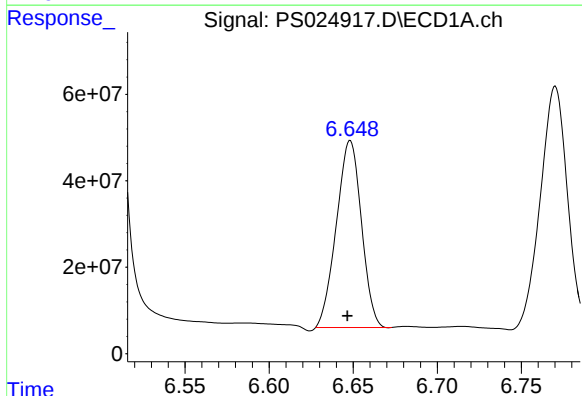
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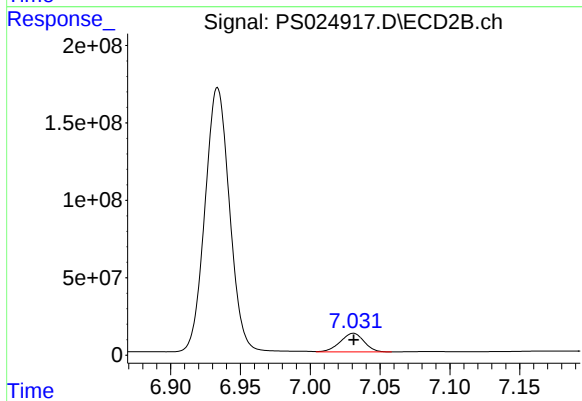
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 2092087540
Conc: 720.04 ng/ml



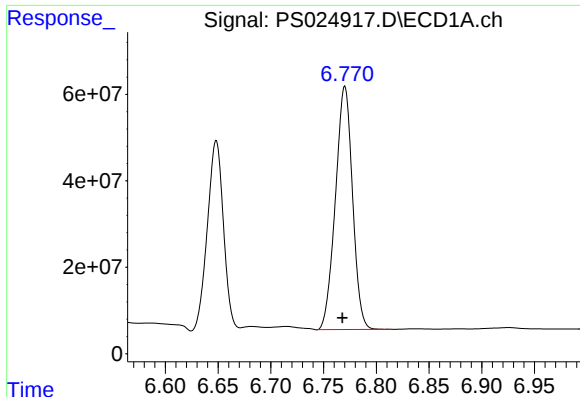
#6 MCPP

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 448350377
Conc: 71.97 ug/ml



#6 MCPP

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 141966729
Conc: 73.17 ug/ml



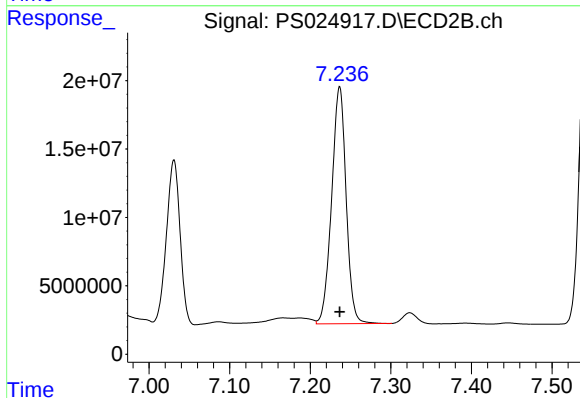
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 634647879
Conc: 72.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

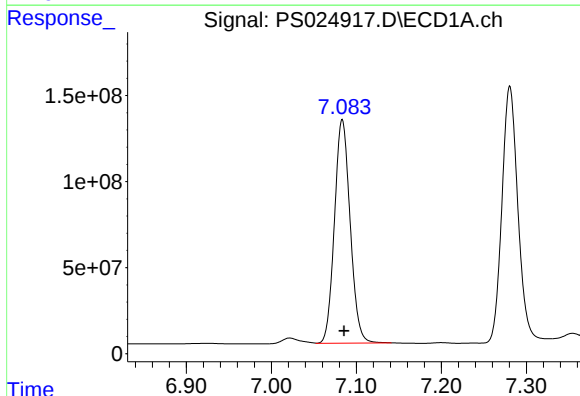
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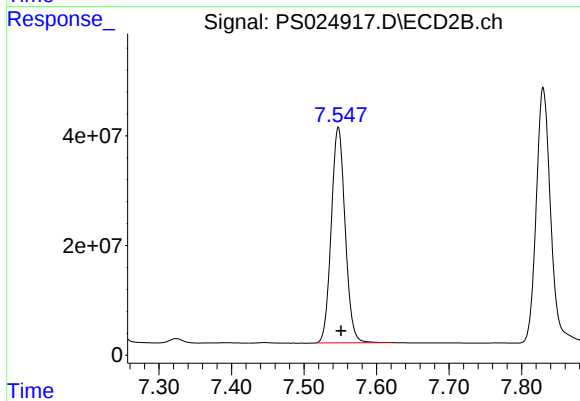
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 216512753
Conc: 70.23 ug/ml



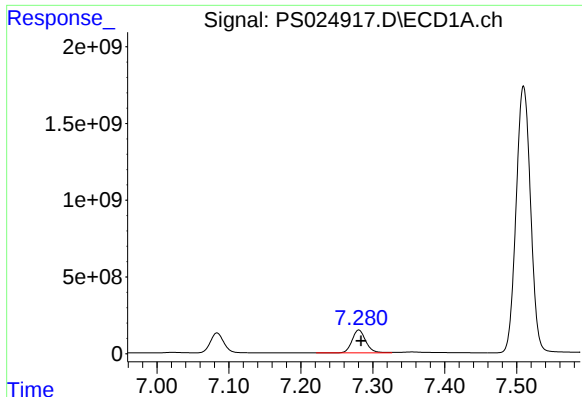
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1666791419
Conc: 712.45 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 522249574
Conc: 714.92 ng/ml



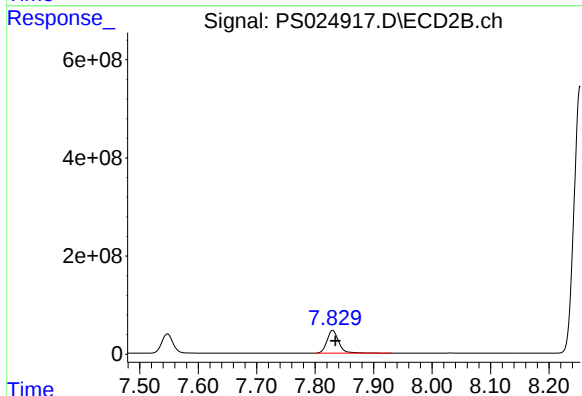
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 1969256639
Conc: 716.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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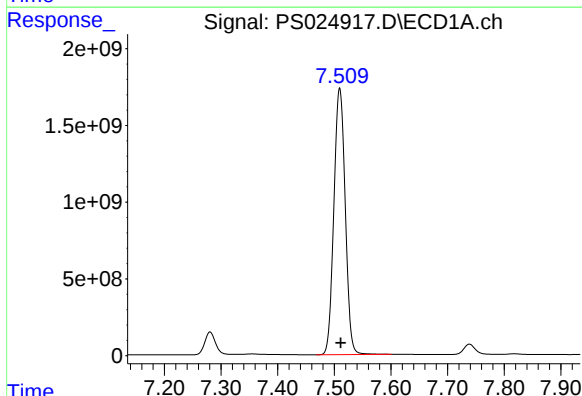
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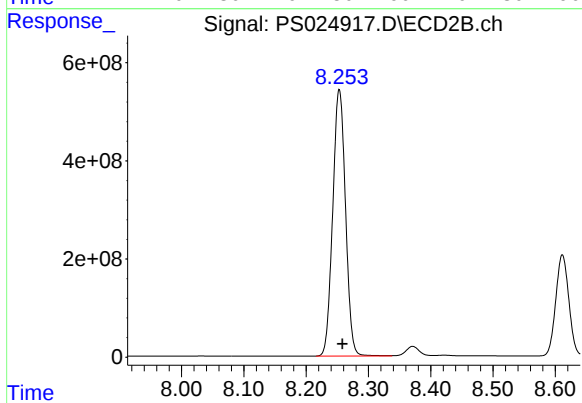
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 639824920
Conc: 714.79 ng/ml



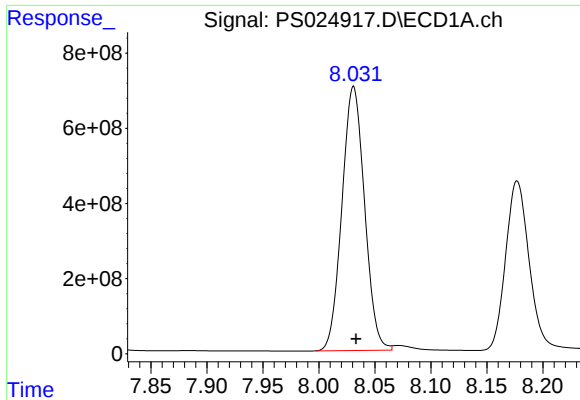
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 24200930099
Conc: 742.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 7751462914
Conc: 729.44 ng/ml



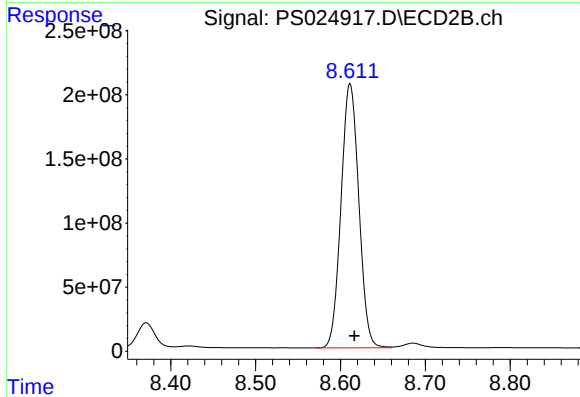
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 9888044547
Conc: 711.16 ng/ml

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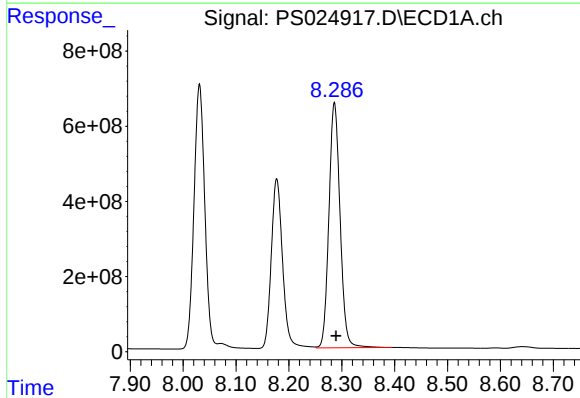
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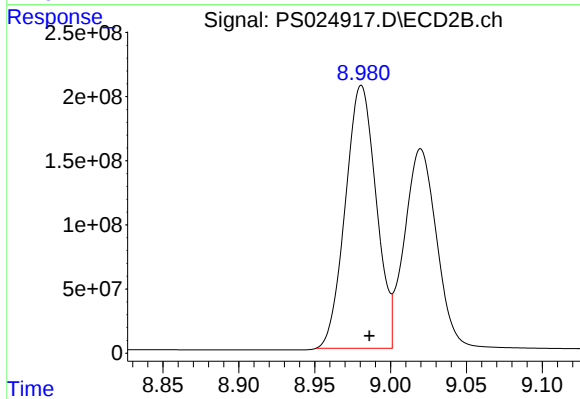
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 3001293161
Conc: 730.20 ng/ml



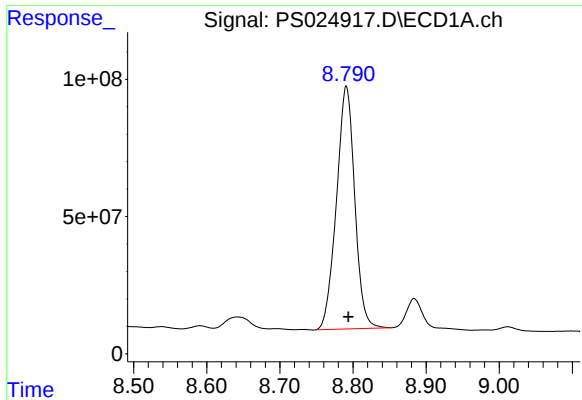
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 9563046474
Conc: 731.39 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 2898421906
Conc: 726.40 ng/ml



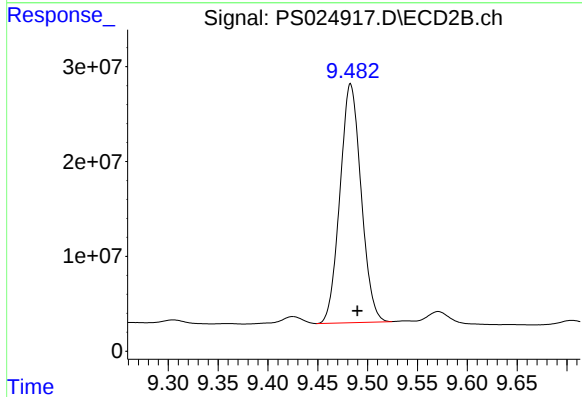
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1536358307
Conc: 730.61 ng/ml

Instrument :
ECD_S
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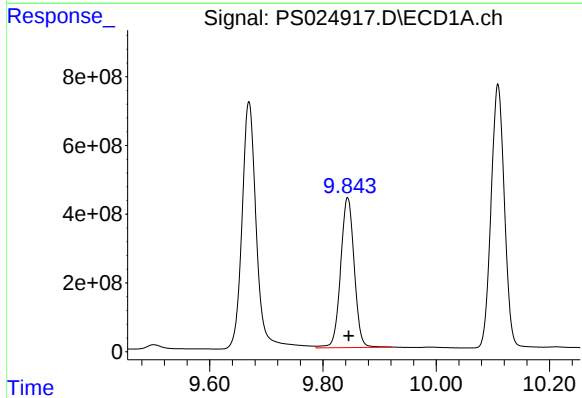
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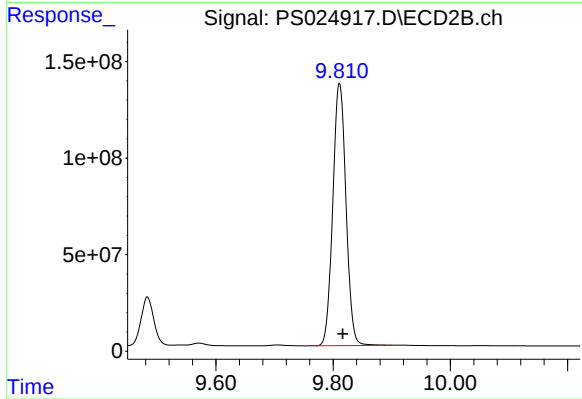
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 371774314
Conc: 762.52 ng/ml



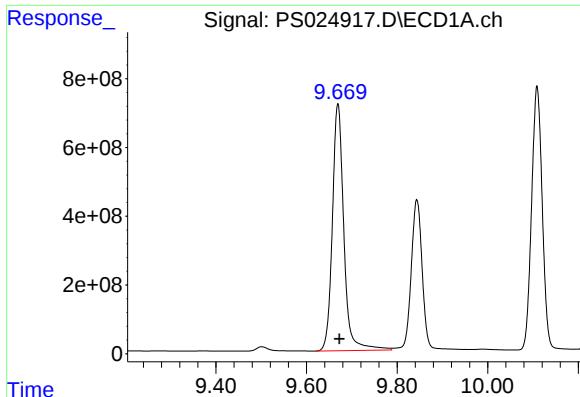
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 7257195743
Conc: 735.87 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 2121979551
Conc: 744.26 ng/ml



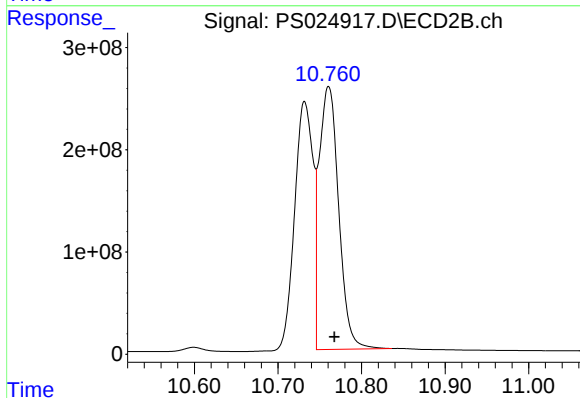
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 12628200613
Conc: 709.98 ng/ml

Instrument :
ECD_S
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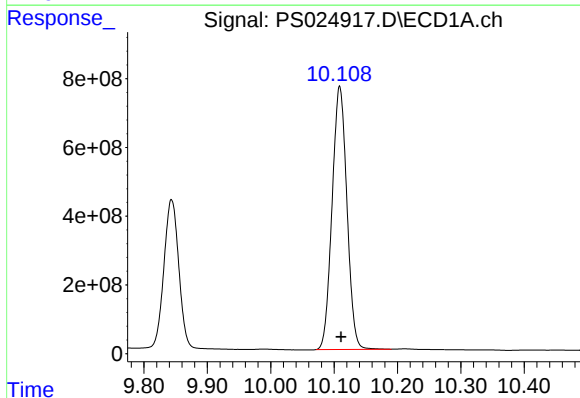
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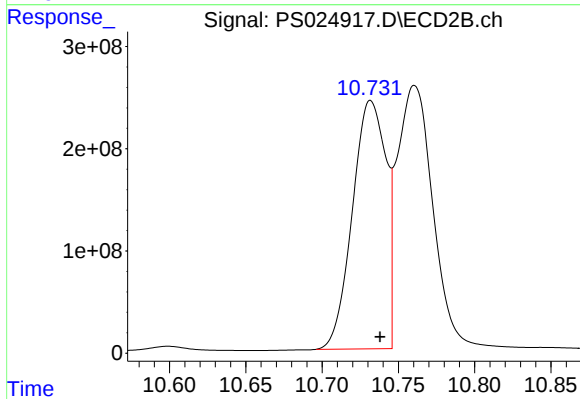
#15 Picloram

R.T.: 10.761 min
Delta R.T.: -0.007 min
Response: 4183728807
Conc: 688.57 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 12445776355
Conc: 727.27 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 3719913499
Conc: 740.18 ng/ml