

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100423\
 Data File : PS024538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:04
 Operator : AR\AJ
 Sample : 04712-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/05/2023
 Supervised By : Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:18:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.359	6.783	839.2E6	259.2E6	407.916	374.974
Target Compounds							
1) T	Dalapon	2.477	2.540	559.5E6	263.4E6	226.469	235.341m
2) T	3,5-DICHL...	5.733	5.969	977.5E6	314.5E6	311.632	289.393
3) T	4-Nitroph...	6.196	6.397	430.9E6	148.5E6	318.295	325.612
5) T	DICAMBA	6.501	6.945	2996.3E6	943.8E6	334.007	318.701
6) T	MCPD	6.649	7.039	151.8E6	47379889	23.960	24.043
7) T	MCPA	6.772	7.245	267.6E6	104.8E6	30.029	32.706
8) T	DICHLORPROP	7.088	7.561	643.5E6	225.8E6	273.747	300.192
9) T	2,4-D	7.285	7.843	938.0E6	314.9E6	339.494	342.154
10) T	Pentachlo...	7.513	8.268	6359.5E6	1934.4E6	195.586	177.528
11) T	2,4,5-TP ...	8.035	8.626	3082.2E6	910.0E6	222.458	214.564
12) T	2,4,5-T	8.289	8.996	3599.2E6	1086.9E6	275.478	263.589
13) T	2,4-DB	8.795	9.498	478.1E6	114.4E6	234.033	224.404
15) T	Picloram	9.672	10.779	6061.0E6	2100.8E6	347.610	338.049
16) T	DCPA	10.112	10.749	7309.1E6	2052.6E6	429.370	393.419

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

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Operator : AR\AJ
Sample : 04712-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

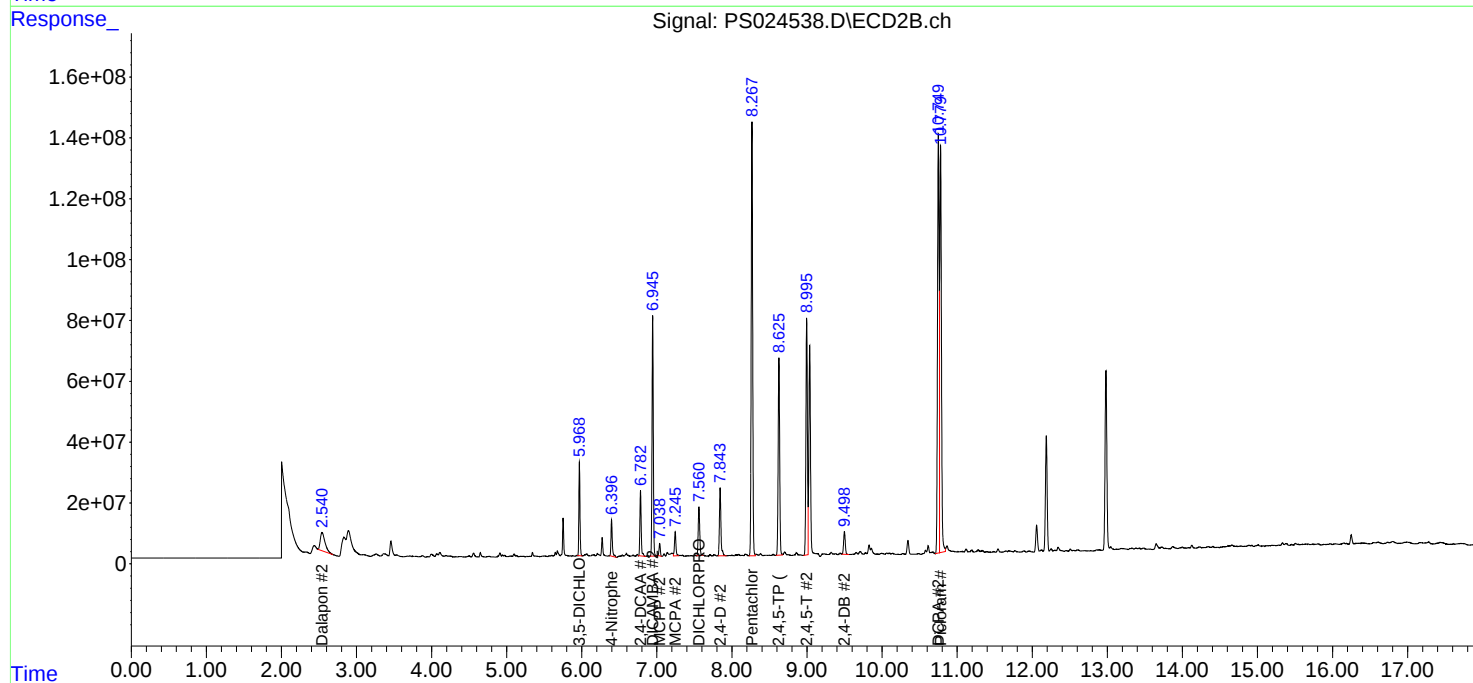
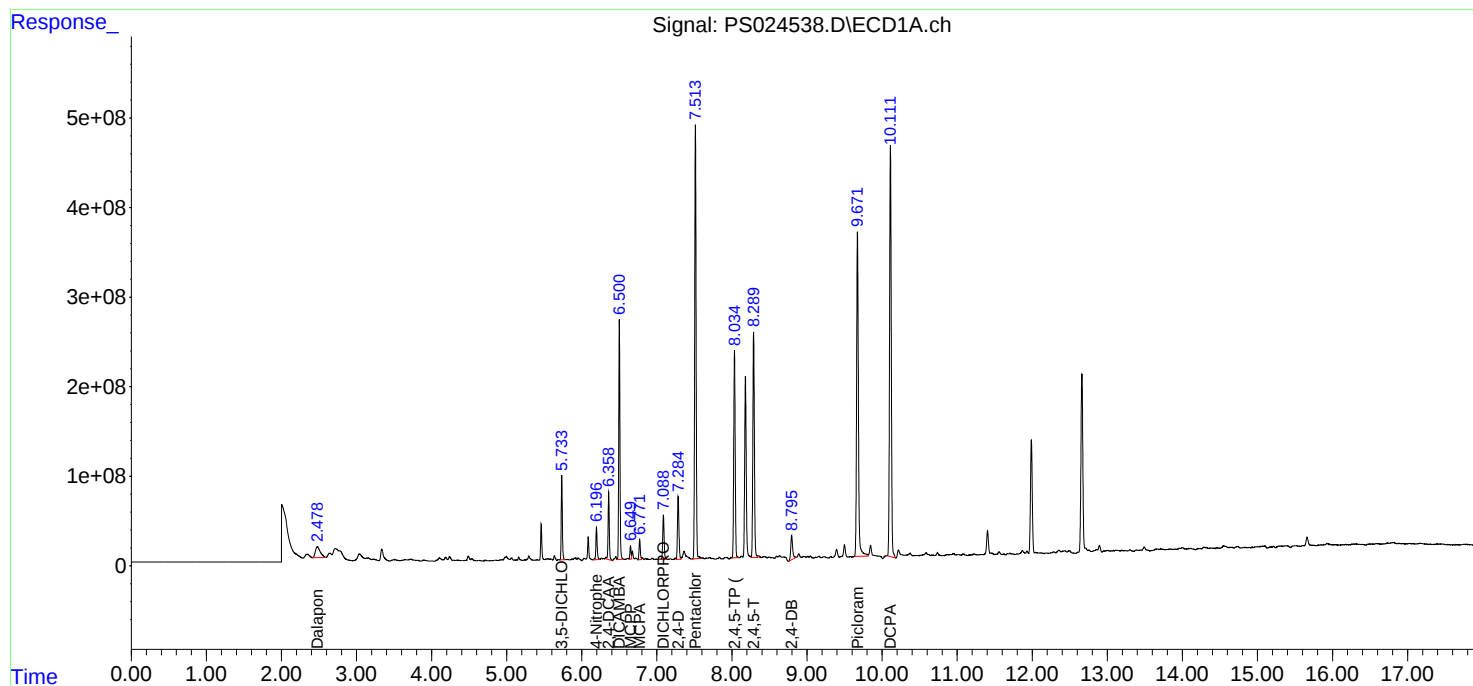
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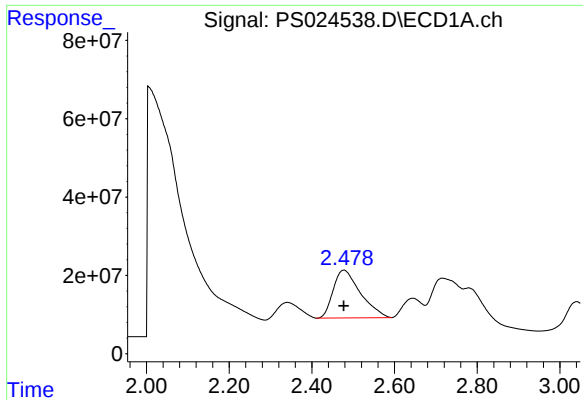
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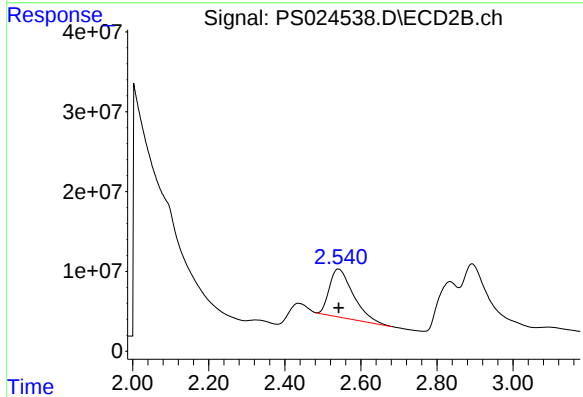
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 559503960
Conc: 226.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

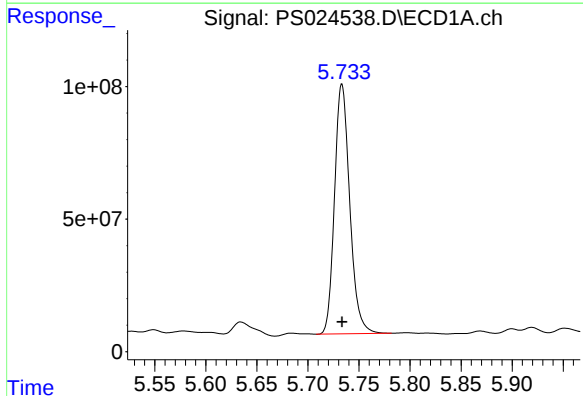
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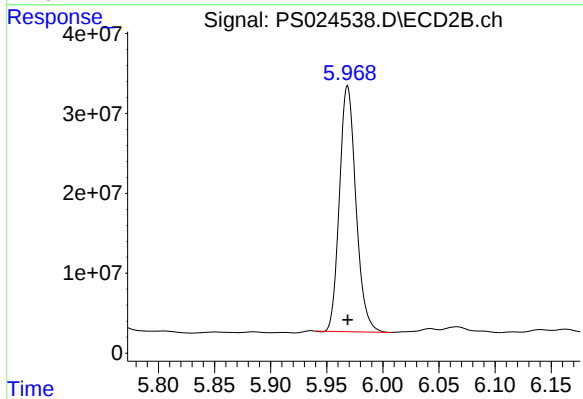
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 263377691
Conc: 235.34 ng/ml m



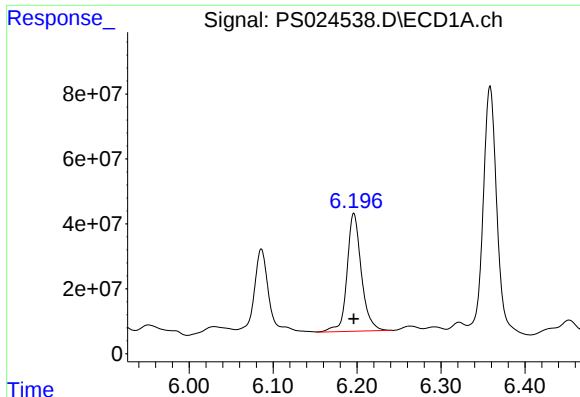
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 977522727
Conc: 311.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 314483756
Conc: 289.39 ng/ml



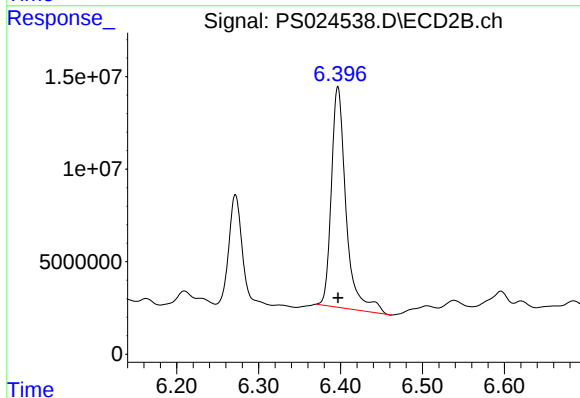
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 430868059
Conc: 318.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

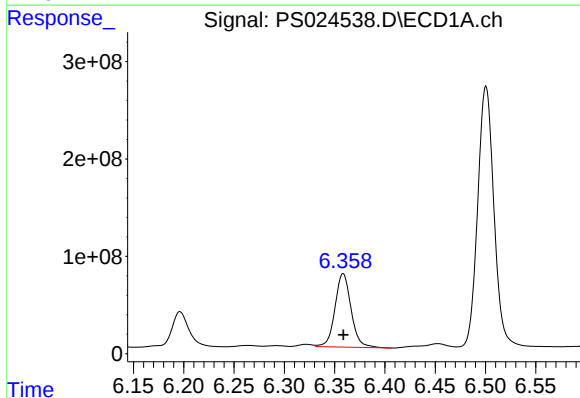
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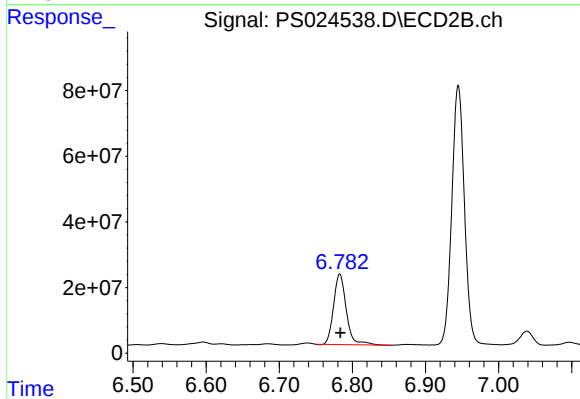
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 148523639
Conc: 325.61 ng/ml



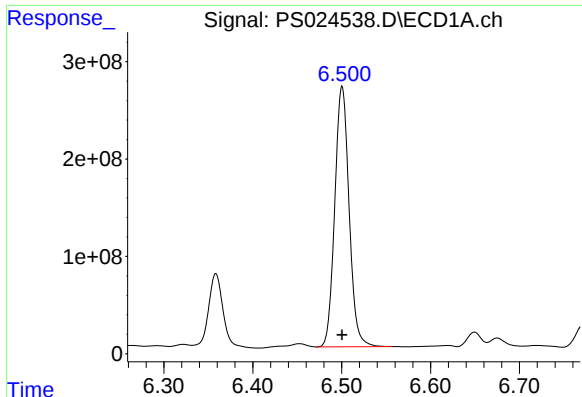
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 839217412
Conc: 407.92 ng/ml



#4 2,4-DCAA

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 259215790
Conc: 374.97 ng/ml



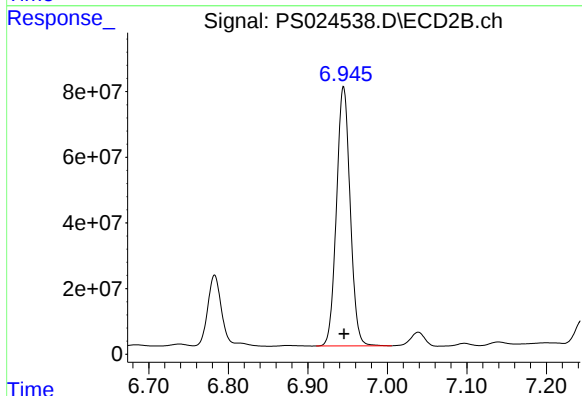
#5 DICAMBA

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 2996252593
Conc: 334.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

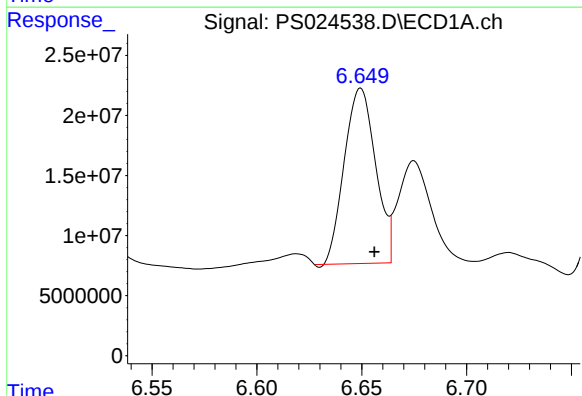
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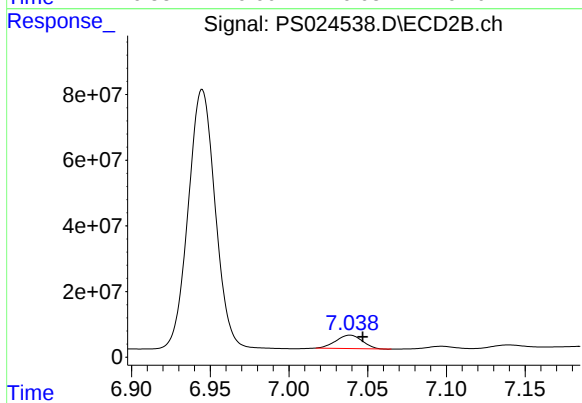
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 943770109
Conc: 318.70 ng/ml



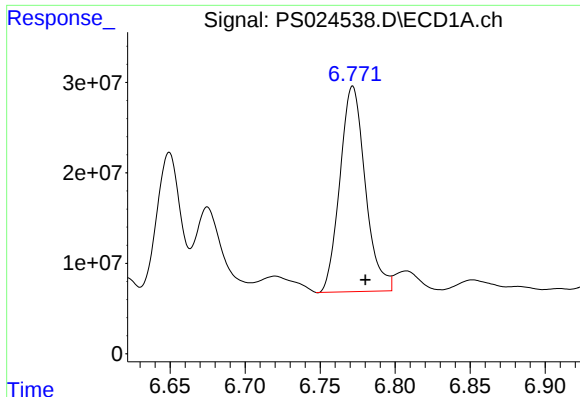
#6 MCP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 151796409
Conc: 23.96 ug/ml



#6 MCP

R.T.: 7.039 min
Delta R.T.: -0.008 min
Response: 47379889
Conc: 24.04 ug/ml



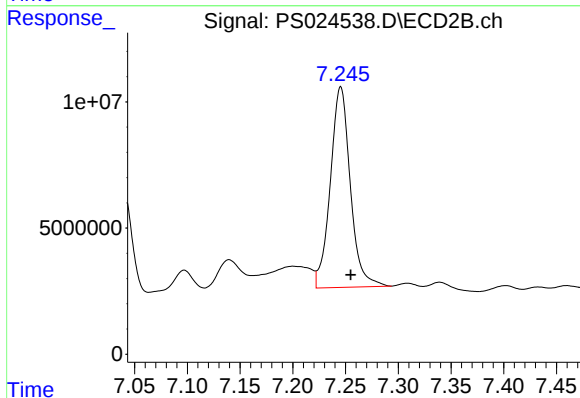
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 267633299
Conc: 30.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

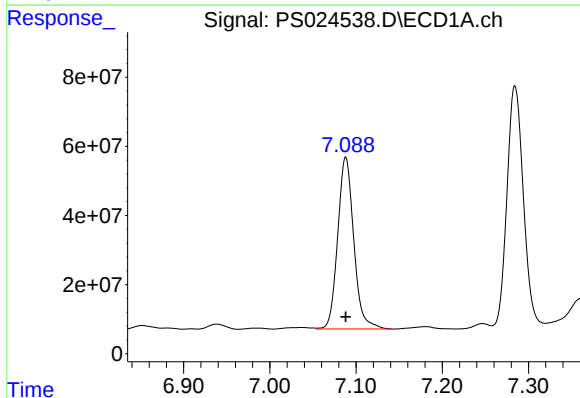
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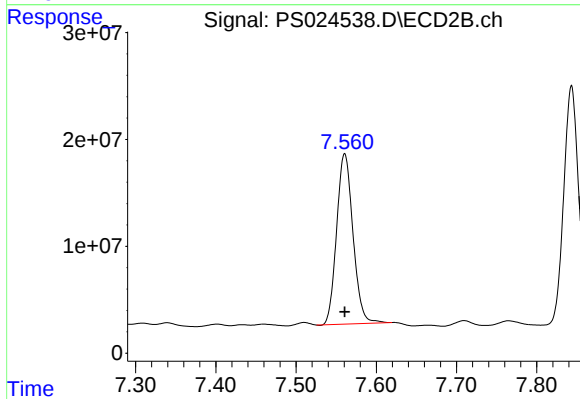
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 104799353
Conc: 32.71 ug/ml



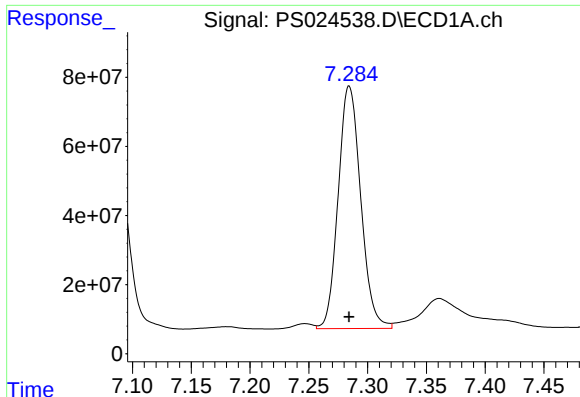
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 643519334
Conc: 273.75 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 225756758
Conc: 300.19 ng/ml



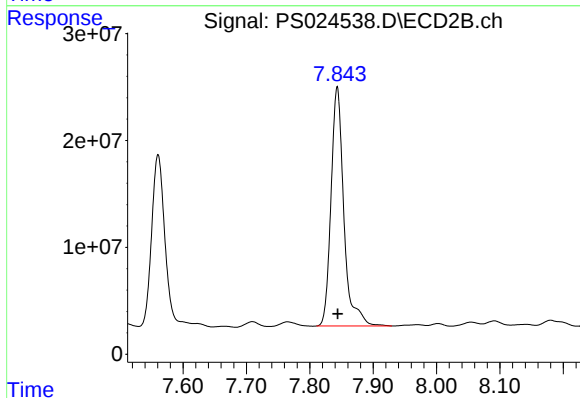
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 938018481
Conc: 339.49 ng/ml

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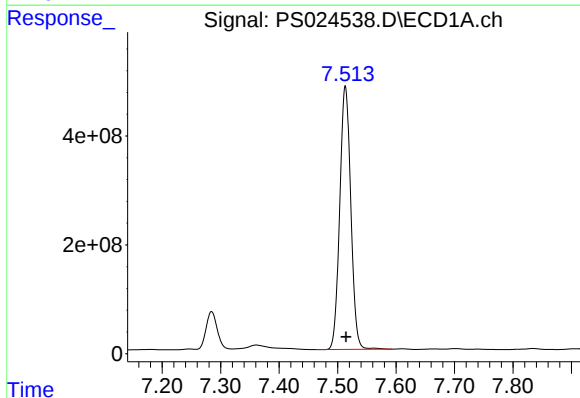
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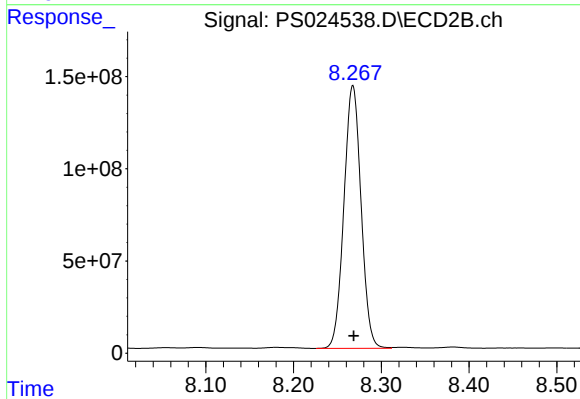
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 314938763
Conc: 342.15 ng/ml



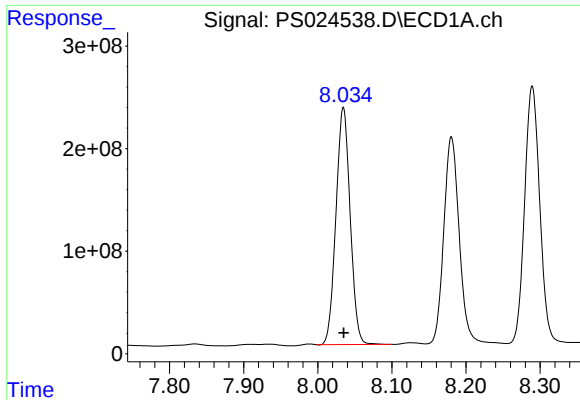
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 6359450327
Conc: 195.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 1934385567
Conc: 177.53 ng/ml



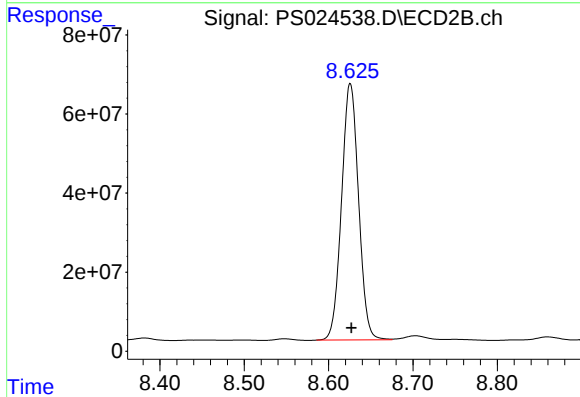
#11 2,4,5-TP (SILVEX)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 3082173689
Conc: 222.46 ng/ml

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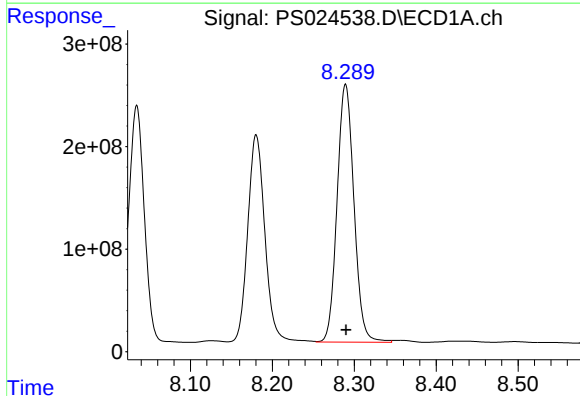
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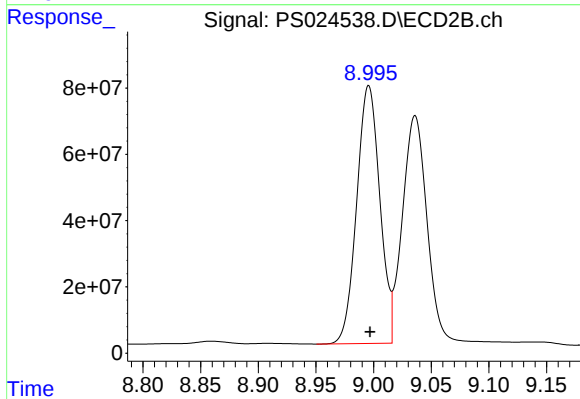
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 909986561
Conc: 214.56 ng/ml



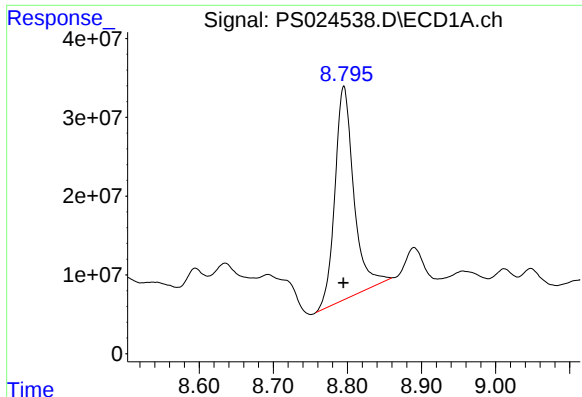
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 3599188812
Conc: 275.48 ng/ml



#12 2,4,5-T

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 1086914435
Conc: 263.59 ng/ml



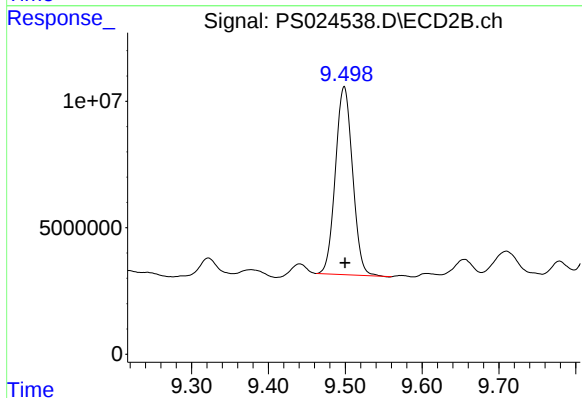
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 478117976
Conc: 234.03 ng/ml

Instrument :
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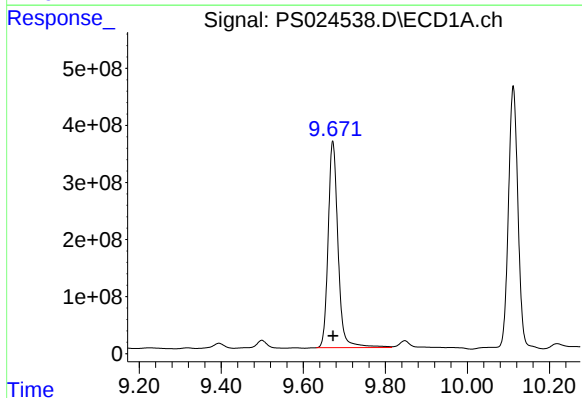
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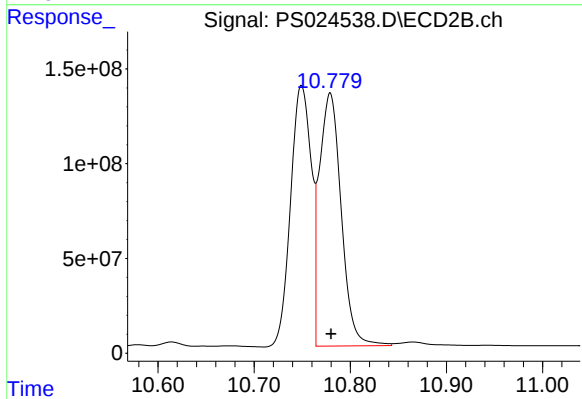
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 114352183
Conc: 224.40 ng/ml



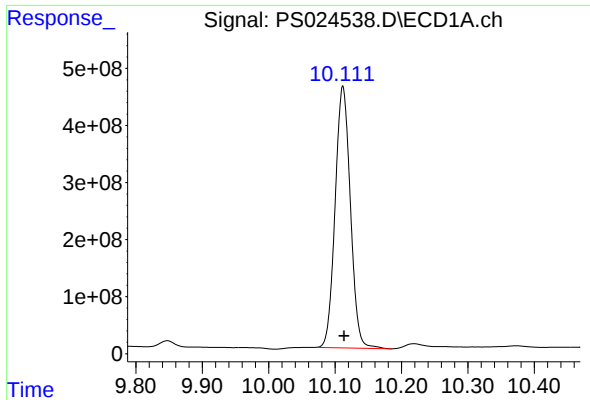
#15 Picloram

R.T.: 9.672 min
Delta R.T.: -0.001 min
Response: 6061039633
Conc: 347.61 ng/ml



#15 Picloram

R.T.: 10.779 min
Delta R.T.: -0.001 min
Response: 2100763708
Conc: 338.05 ng/ml



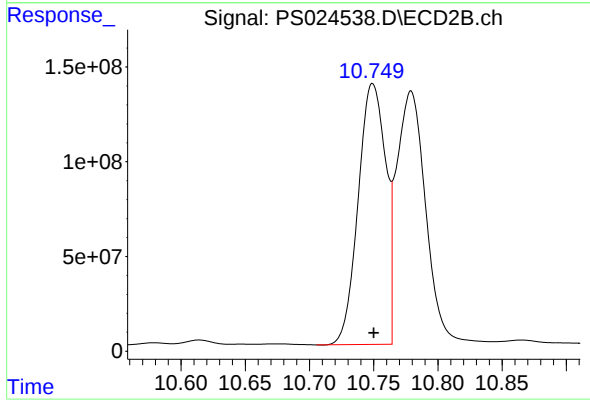
#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 7309059693
Conc: 429.37 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 2052643894
Conc: 393.42 ng/ml