

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090723\
 Data File : PS024272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 18:31
 Operator : AR\AJ
 Sample : 04256-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2023
 Supervised By : Ankita Jodhani 09/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 05:48:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.790	941.3E6	318.6E6	472.478	474.374
Target Compounds							
1) T	Dalapon	2.483	2.550	585.1E6	280.8E6	269.182	266.297m
2) T	3,5-DICHL...	5.737	5.974	1212.2E6	385.3E6	398.774	369.493
3) T	4-Nitroph...	6.200	6.403	454.8E6	160.8E6	366.091	381.383
5) T	DICAMBA	6.505	6.952	3495.0E6	1071.2E6	400.928	371.932
6) T	MCP	6.654	7.047	235.7E6	80271931	37.848m	41.903m
7) T	MCPA	6.777	7.254	337.0E6	106.8E6	38.832	36.532m
8) T	DICHLORPROP	7.093	7.568	834.1E6	289.4E6	366.887	398.355
9) T	2,4-D	7.290	7.852	1069.1E6	366.4E6	401.950	411.253
10) T	Pentachlo...	7.519	8.278	7312.7E6	2291.3E6	233.838	216.265
11) T	2,4,5-TP ...	8.041	8.636	4360.0E6	1361.0E6	326.185	328.010
12) T	2,4,5-T	8.296	9.007	4594.4E6	1469.5E6	370.812	366.170
13) T	2,4-DB	8.802	9.510	653.5E6	174.6E6	303.144	379.942 #
15) T	Picloram	9.680	10.792	6000.5E6	2189.2E6	367.426	368.630
16) T	DCPA	10.121	10.762	7210.6E6	2164.0E6	445.266	421.842

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

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Acq On : 07 Sep 2023 18:31
Operator : AR\AJ
Sample : 04256-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

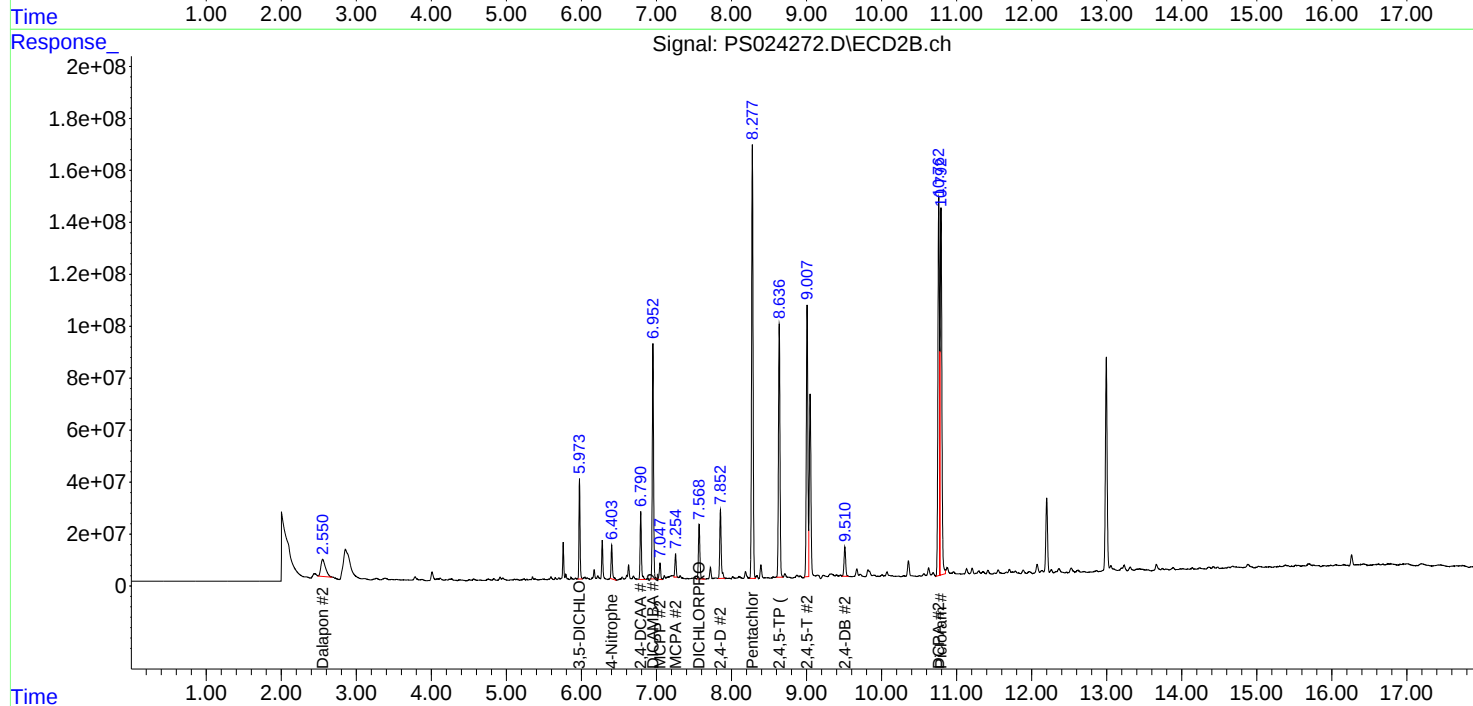
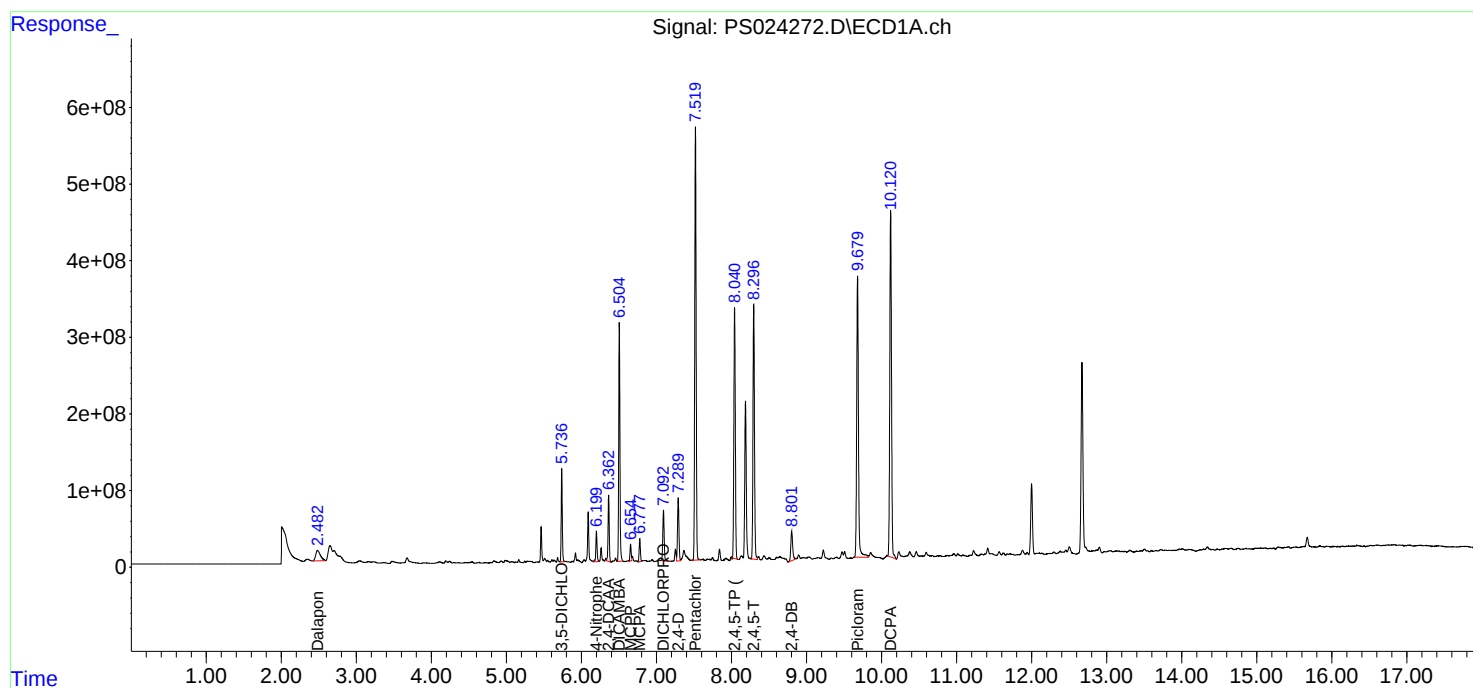
Instrument :
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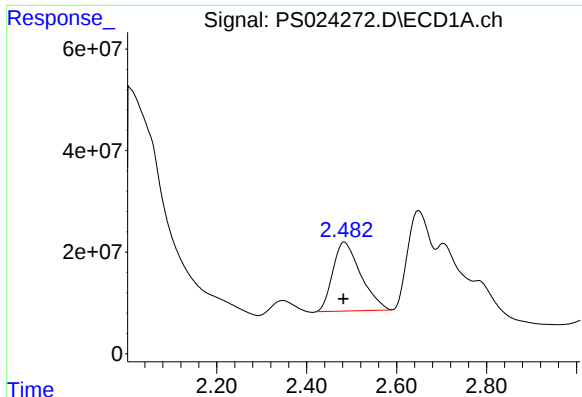
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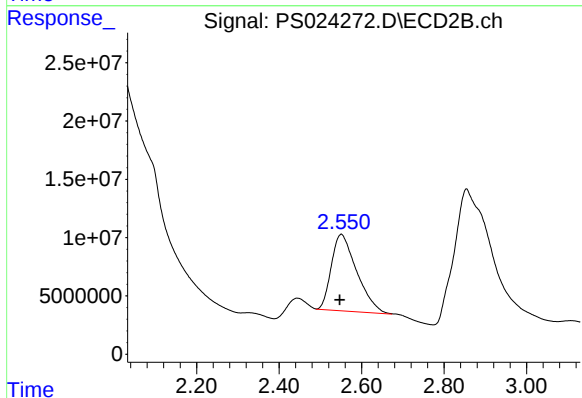
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 585067112
Conc: 269.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MS

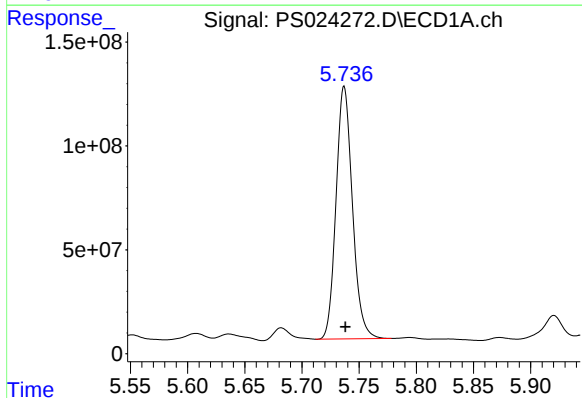
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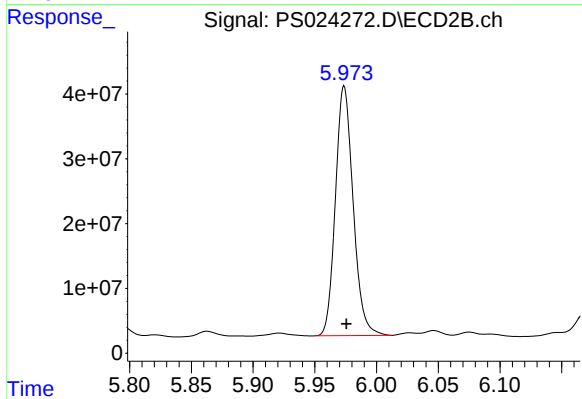
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.003 min
Response: 280812730
Conc: 266.30 ng/ml m



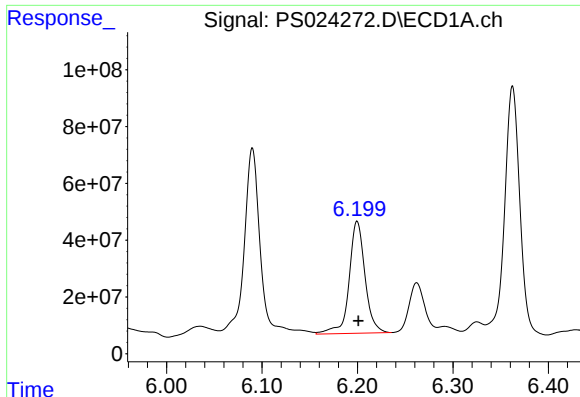
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 1212183066
Conc: 398.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 385267024
Conc: 369.49 ng/ml



#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 454819325
Conc: 366.09 ng/ml

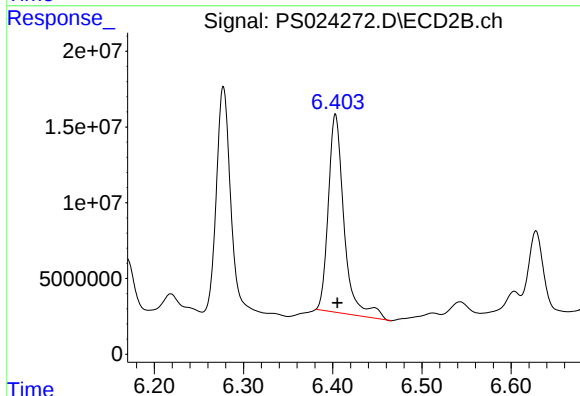
Instrument :

ECD_S

ClientSampleId :
MW-3MS

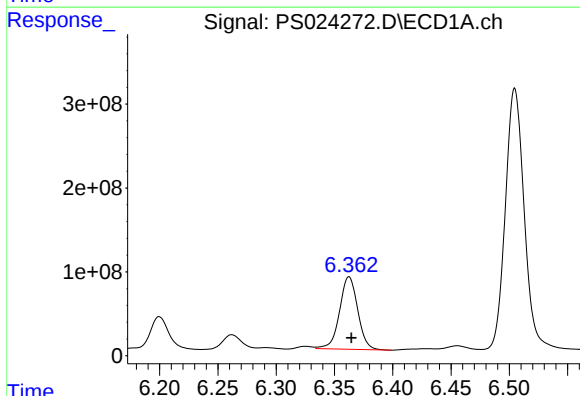
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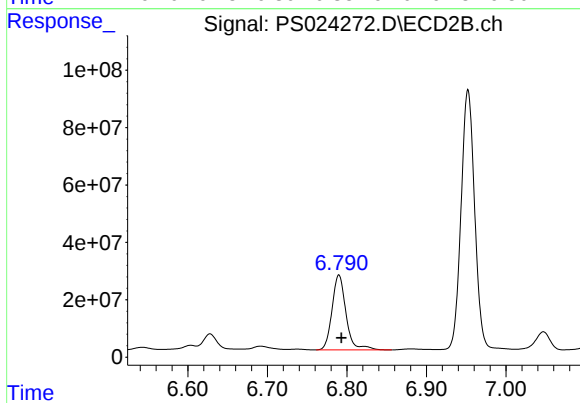
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 160843513
Conc: 381.38 ng/ml



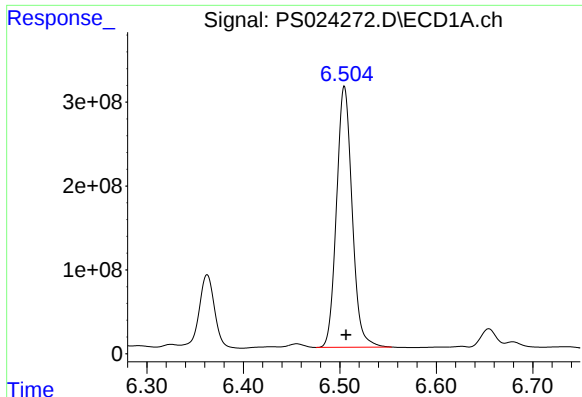
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 941327754
Conc: 472.48 ng/ml



#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 318585459
Conc: 474.37 ng/ml



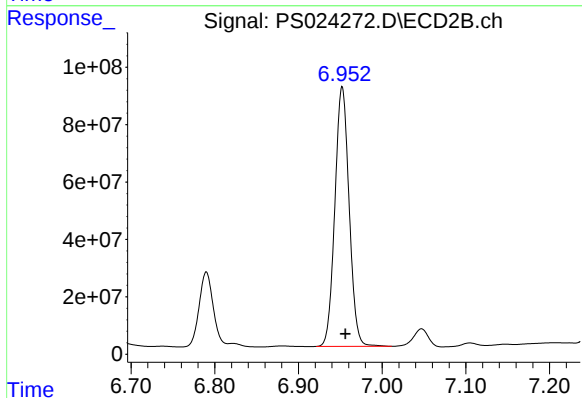
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 3494961714
Conc: 400.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MS

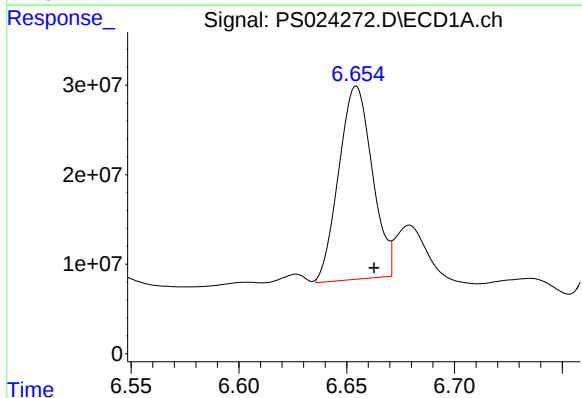
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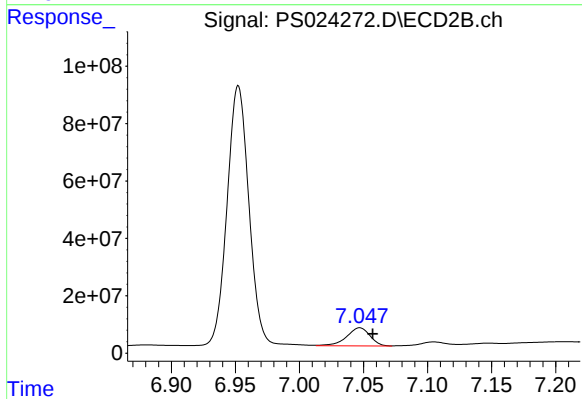
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 1071224941
Conc: 371.93 ng/ml



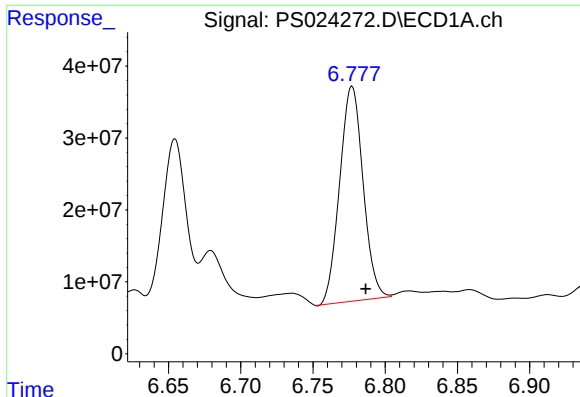
#6 MCP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 235682124
Conc: 37.85 ug/ml m



#6 MCP

R.T.: 7.047 min
Delta R.T.: -0.011 min
Response: 80271931
Conc: 41.90 ug/ml m



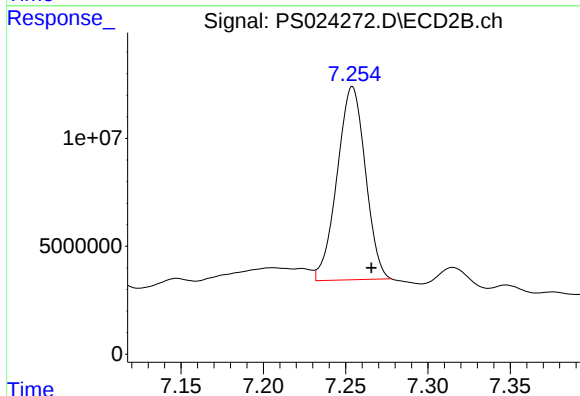
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 337049507
Conc: 38.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MS

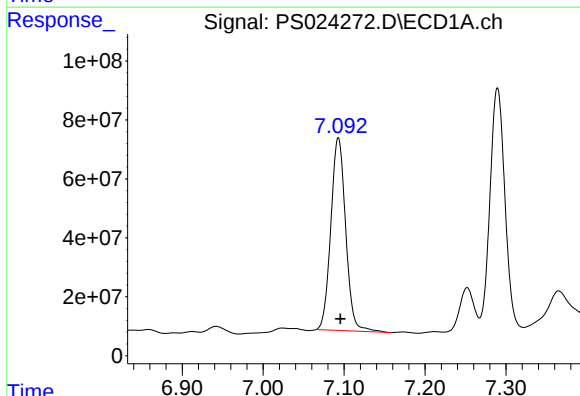
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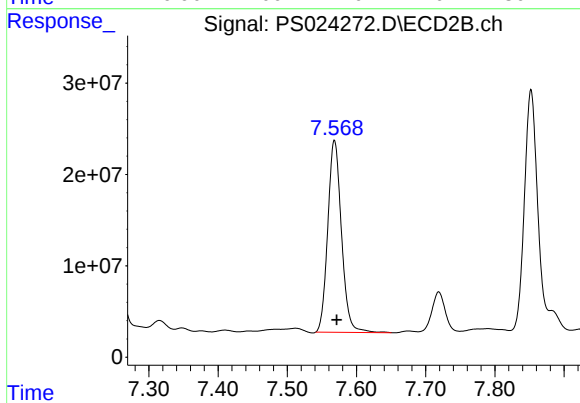
#7 MCPA

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 106785683
Conc: 36.53 ug/ml m



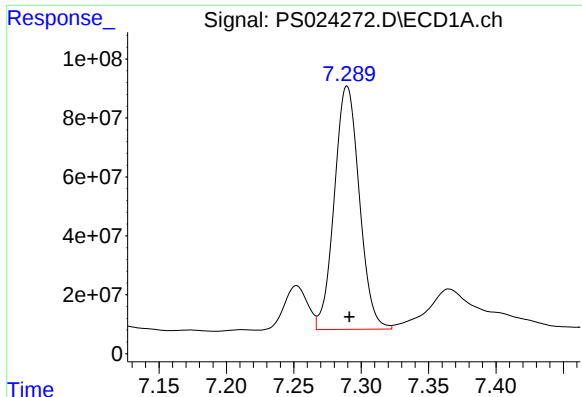
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 834061169
Conc: 366.89 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 289432832
Conc: 398.36 ng/ml



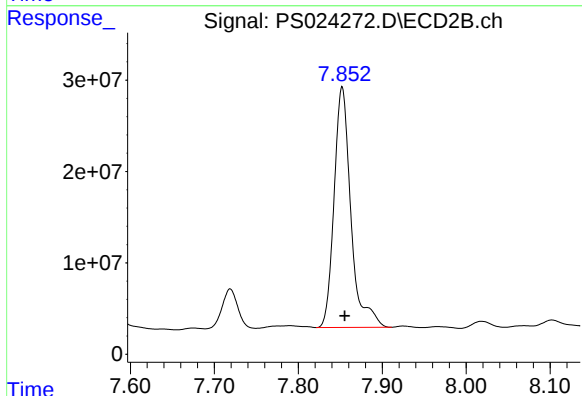
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 1069141248
Conc: 401.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MS

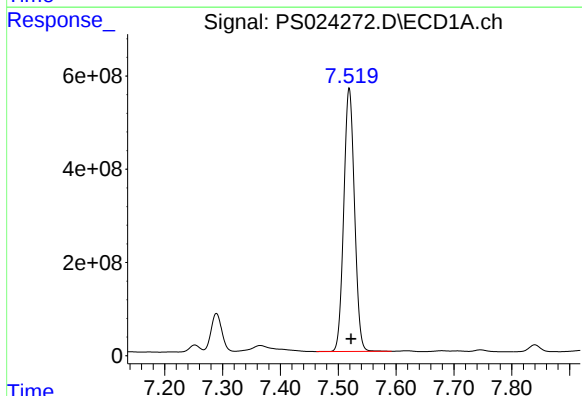
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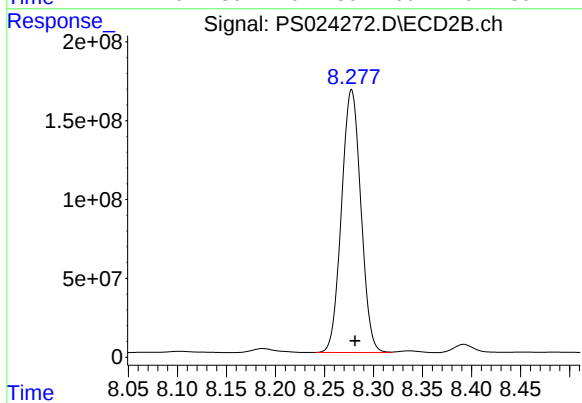
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 366379391
Conc: 411.25 ng/ml



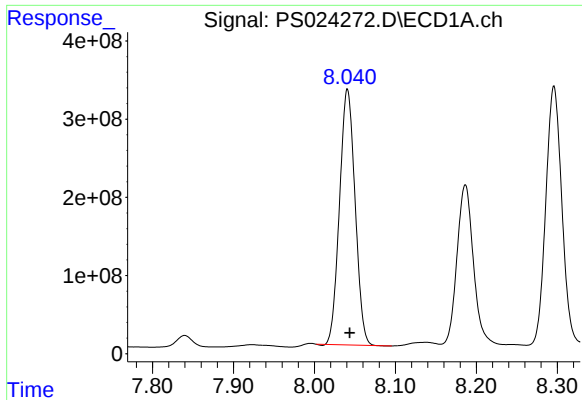
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 7312729786
Conc: 233.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 2291259360
Conc: 216.26 ng/ml



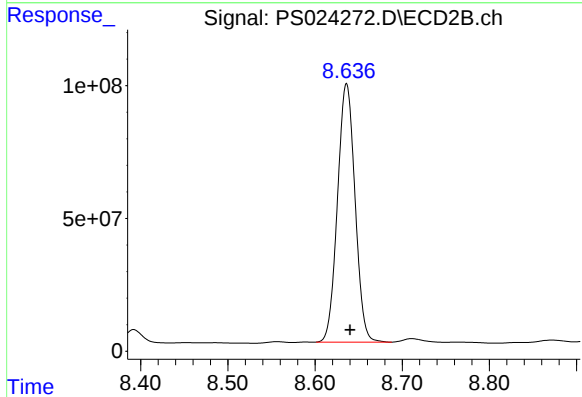
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 4360043434
Conc: 326.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MS

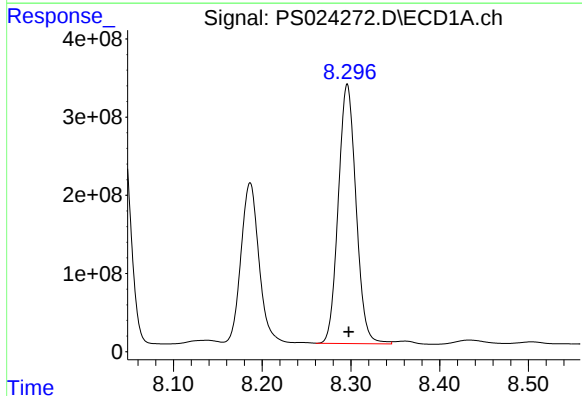
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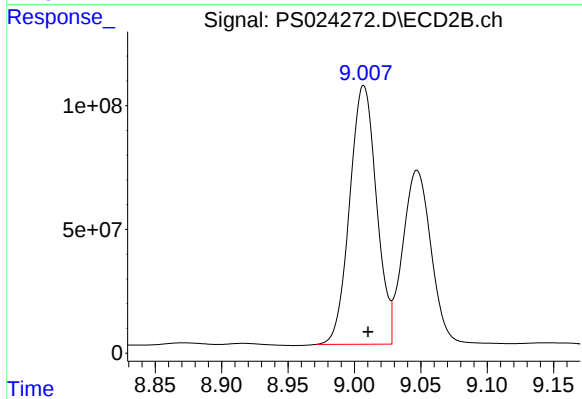
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 1360987075
Conc: 328.01 ng/ml



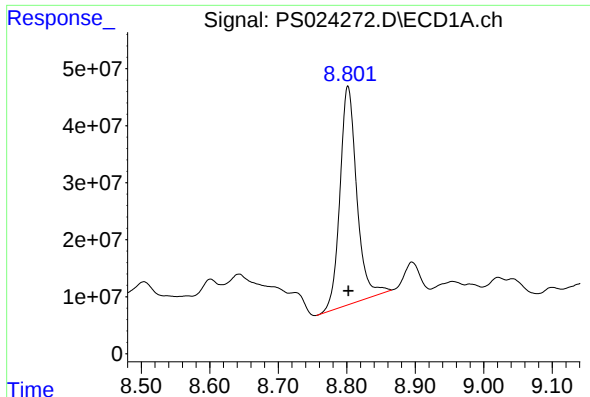
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 4594374571
Conc: 370.81 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 1469460202
Conc: 366.17 ng/ml



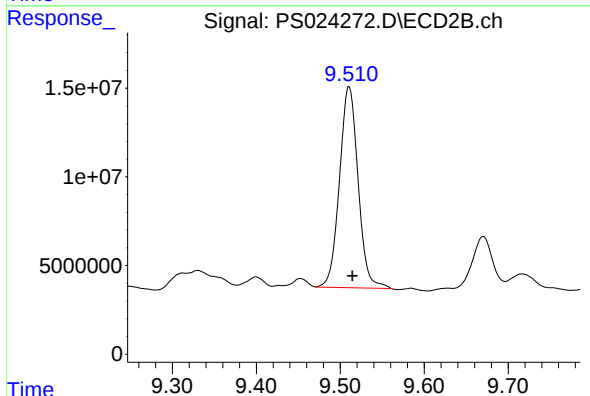
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 653469486
Conc: 303.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-3MS

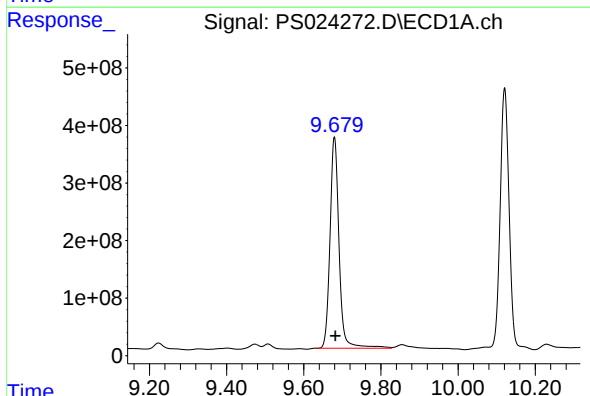
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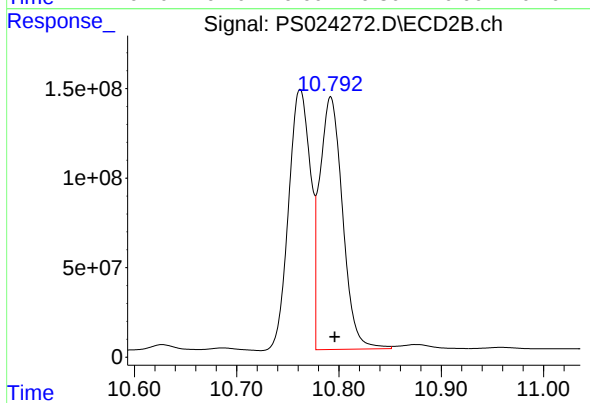
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 174627423
Conc: 379.94 ng/ml



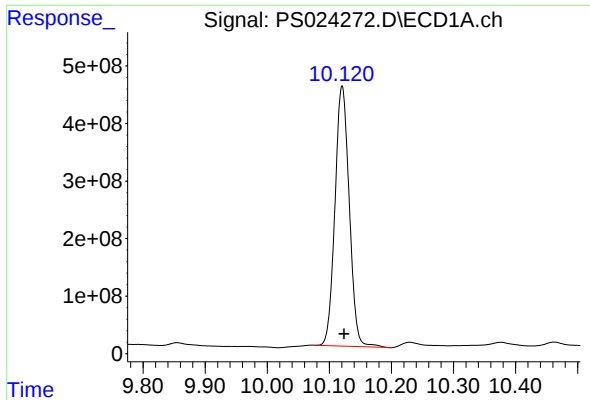
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 6000508477
Conc: 367.43 ng/ml



#15 Picloram

R.T.: 10.792 min
Delta R.T.: -0.004 min
Response: 2189214444
Conc: 368.63 ng/ml



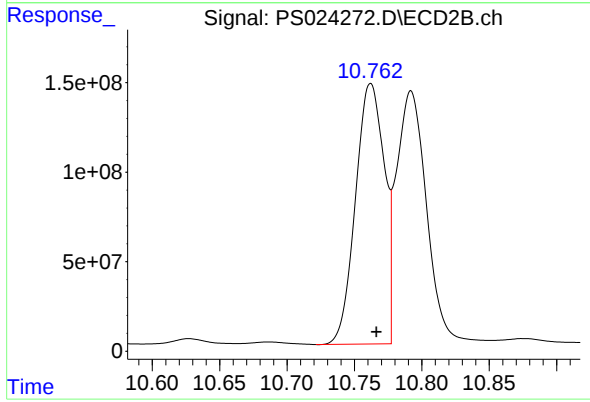
#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.003 min
Response: 7210613948
Conc: 445.27 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.004 min
Response: 2164033902
Conc: 421.84 ng/ml