

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081723\
 Data File : PS024102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 11:16
 Operator : AR\AJ
 Sample : 03981-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC081023MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2023
 Supervised By : Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:37:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.368	6.794	280.2E6	84460301	141.482	125.568
Target Compounds							
1) T	Dalapon	2.474	2.538	185.1E6	73484716	84.342	67.204
2) T	3,5-DICHL...	5.741	5.976	301.2E6	96333547	99.359m	91.939
3) T	4-Nitroph...	6.205	6.406	54012099	20667484	48.799m	52.217m
5) T	DICAMBA	6.511	6.957	701.4E6	200.4E6	79.734	68.342
6) T	MCPD	6.659	7.050	30922318	12010043	4.958m	6.208m#
7) T	MCPA	6.783	7.258	55464843	28590316	6.603	9.773m#
8) T	DICHLORPROP	7.101	7.575	234.2E6	81630481	104.089	111.654
9) T	2,4-D	7.298	7.858	296.5E6	97419487	119.651	114.360
10) T	Pentachlo...	7.528	8.284	3582.9E6	1099.1E6	114.293	102.292
11) T	2,4,5-TP ...	8.051	8.644	1211.7E6	332.9E6	92.653	80.961
12) T	2,4,5-T	8.307	9.014	1112.7E6	329.0E6	99.315	87.058
13) T	2,4-DB	8.816	9.519	197.3E6	38429714	110.886m	84.307
14) T	DINOSEB	9.868	9.846	194.5E6	61788599	20.985	20.603
15) T	Picloram	9.692	10.802	1139.7E6	415.7E6	88.151m	83.426
16) T	DCPA	10.133	10.770	1400.8E6	394.0E6	89.041	76.632

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

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Acq On : 17 Aug 2023 11:16
Operator : AR\AJ
Sample : 03981-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

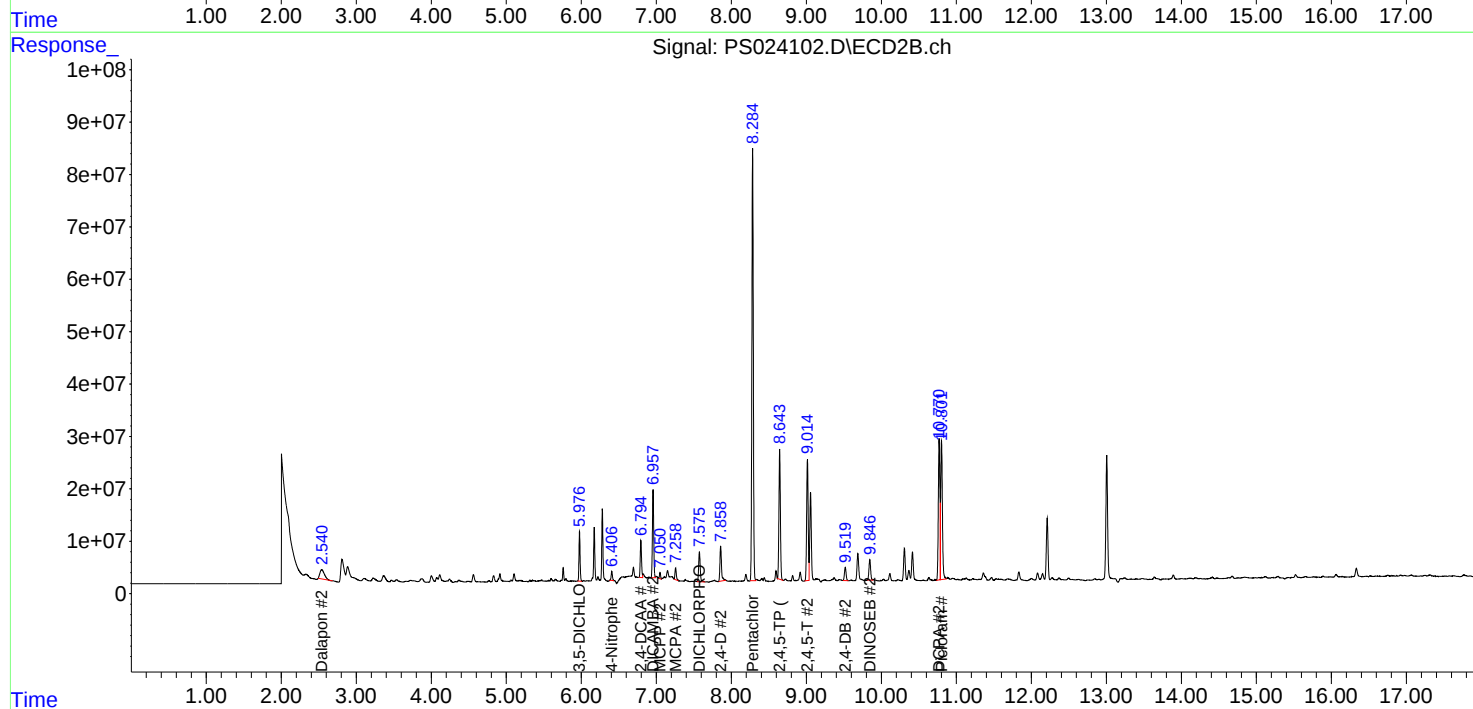
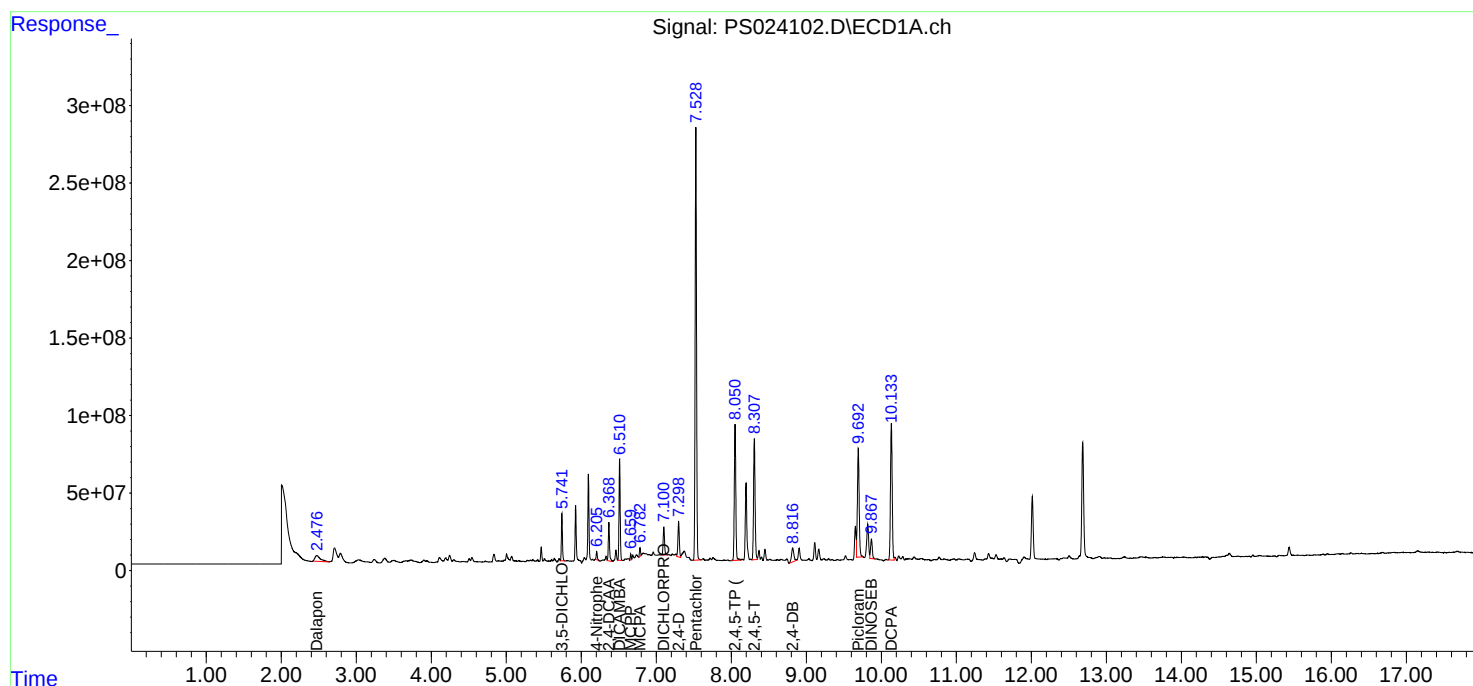
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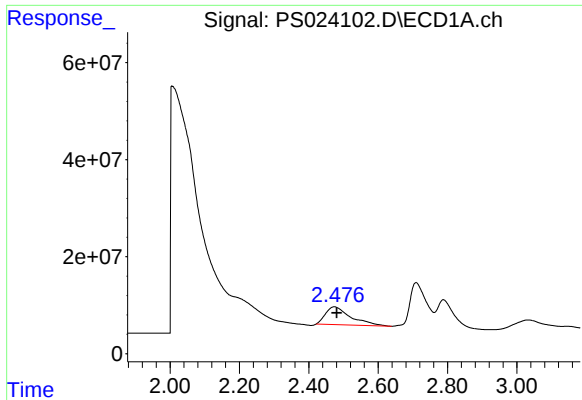
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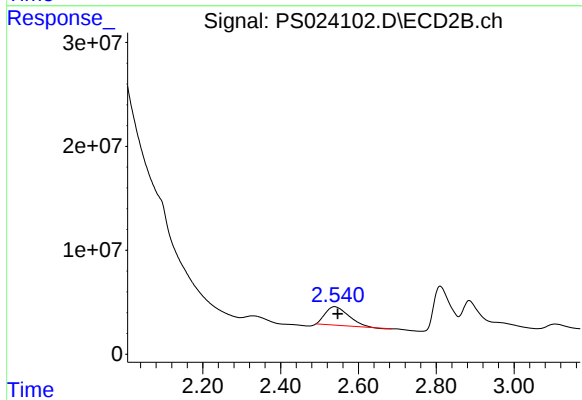
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 185066390
Conc: 84.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

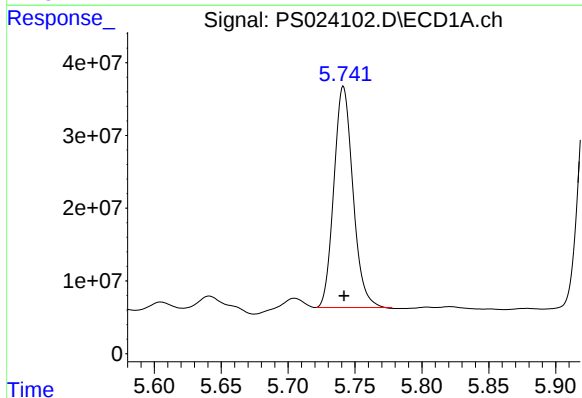
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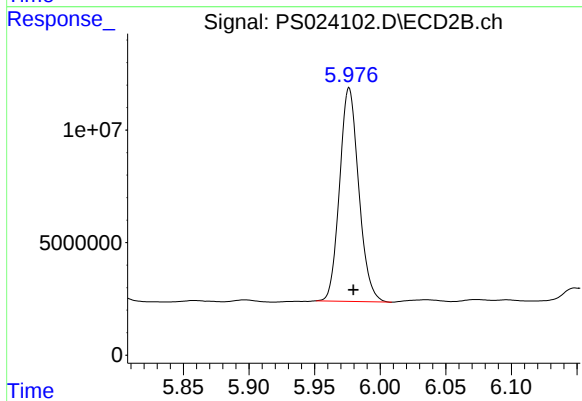
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.009 min
Response: 73484716
Conc: 67.20 ng/ml



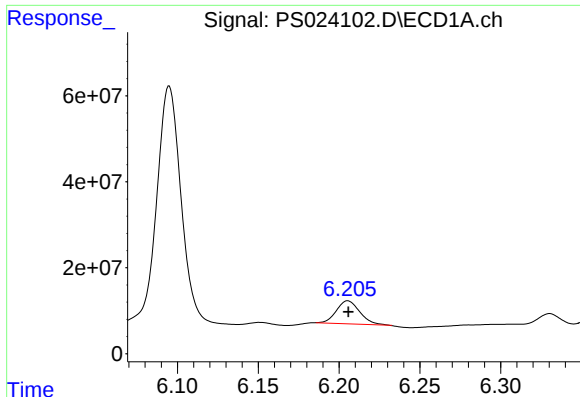
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 301176572
Conc: 99.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 96333547
Conc: 91.94 ng/ml



#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 54012099
Conc: 48.80 ng/ml

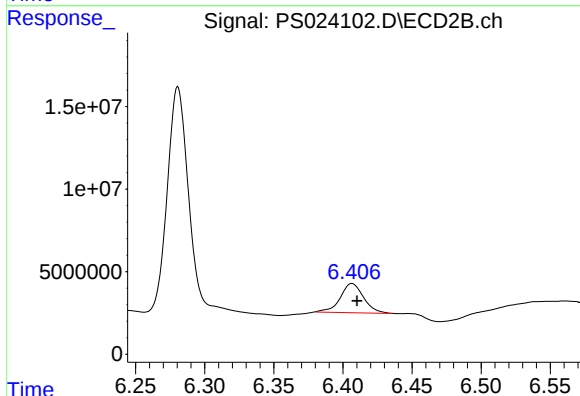
Instrument :

ECD_S

ClientSampleId :
WC081023MS

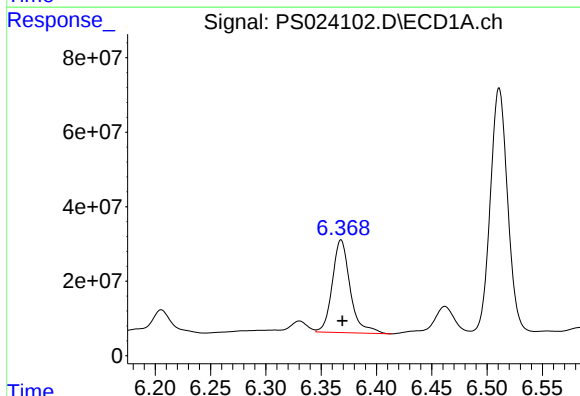
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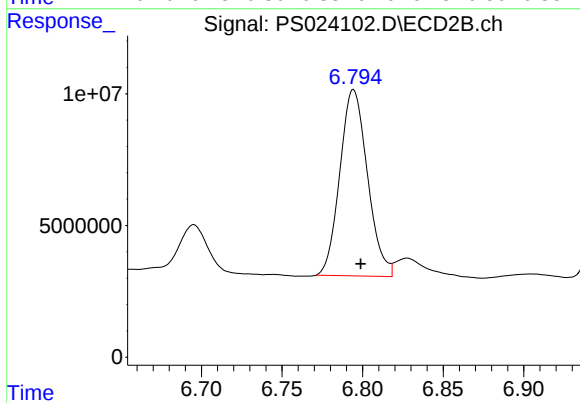
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 20667484
Conc: 52.22 ng/ml m



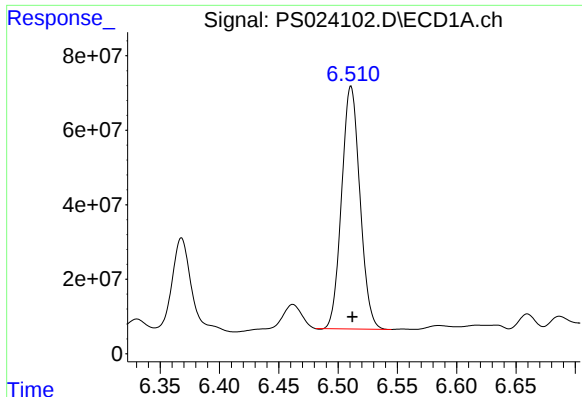
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 280213400
Conc: 141.48 ng/ml



#4 2,4-DCAA

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 84460301
Conc: 125.57 ng/ml



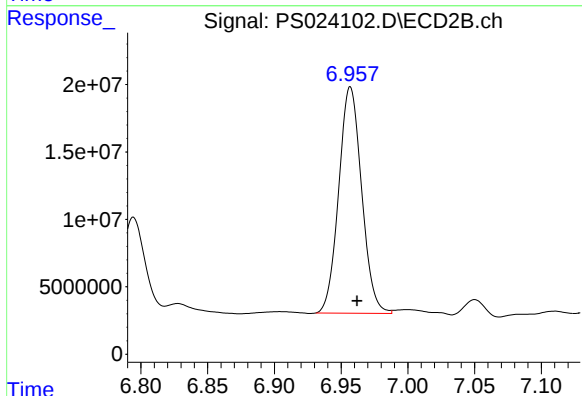
#5 DICAMBA

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 701406510
Conc: 79.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

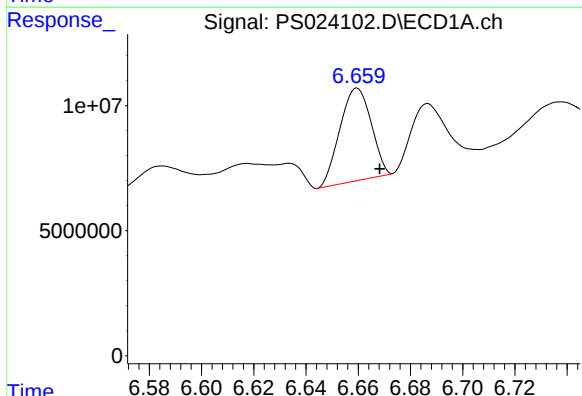
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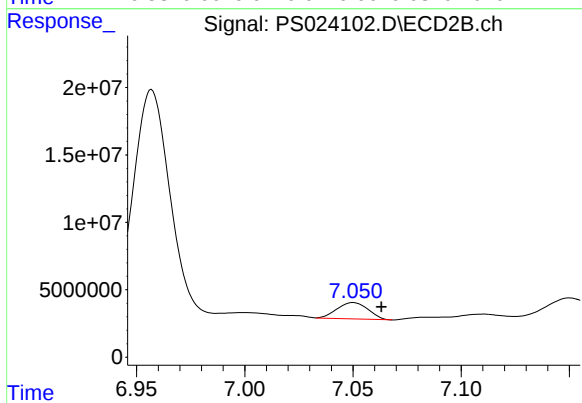
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 200433553
Conc: 68.34 ng/ml



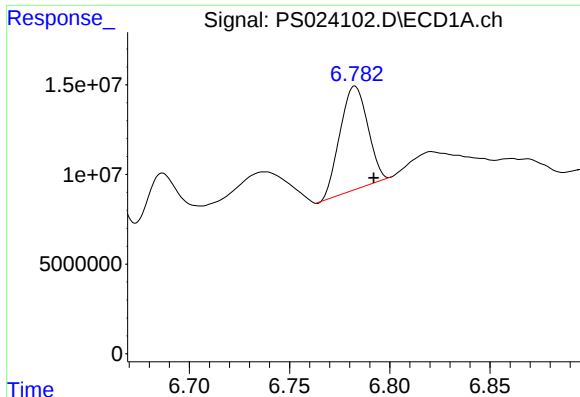
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 30922318
Conc: 4.96 ug/ml m



#6 MCP

R.T.: 7.050 min
Delta R.T.: -0.013 min
Response: 12010043
Conc: 6.21 ug/ml m



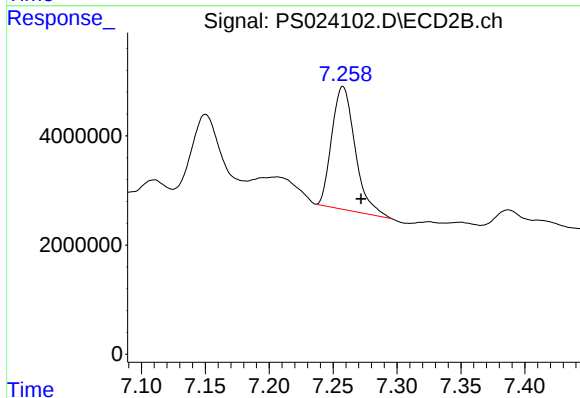
#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 55464843
Conc: 6.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

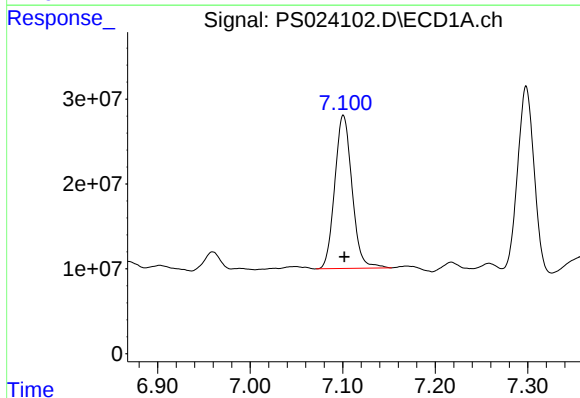
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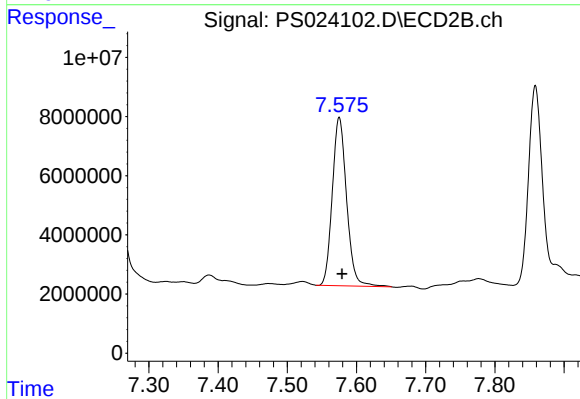
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 28590316
Conc: 9.77 ug/ml m



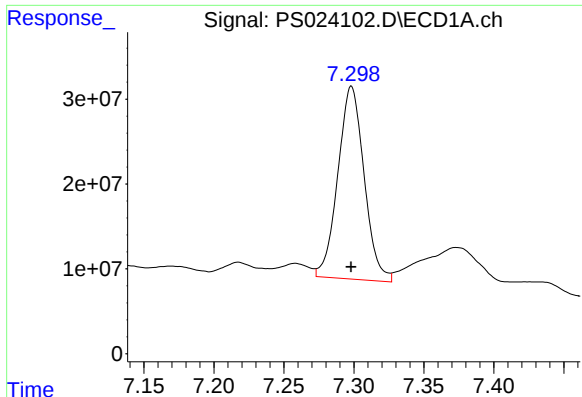
#8 DICHLORPROP

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 234215269
Conc: 104.09 ng/ml



#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 81630481
Conc: 111.65 ng/ml



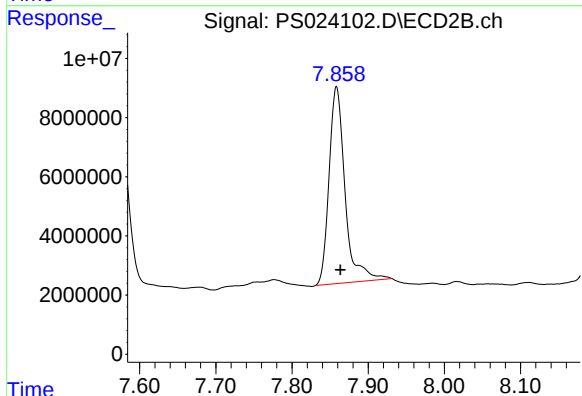
#9 2,4-D

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 296502915
Conc: 119.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

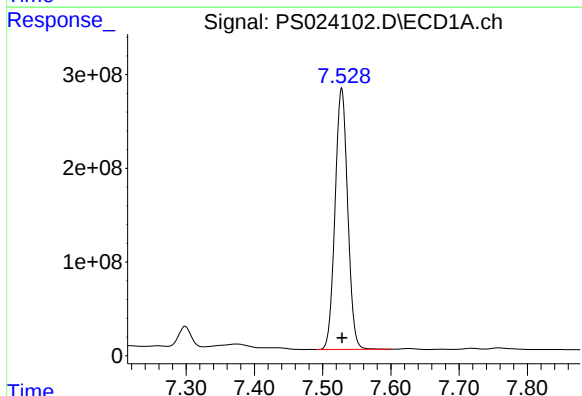
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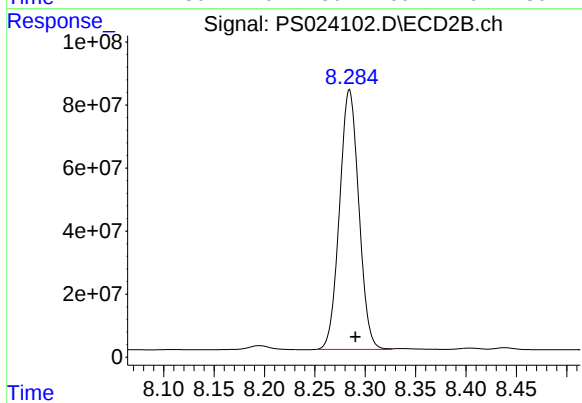
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 97419487
Conc: 114.36 ng/ml



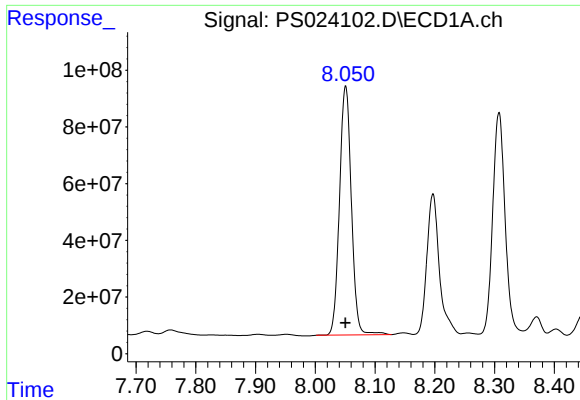
#10 Pentachlorophenol

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3582870251
Conc: 114.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 1099110766
Conc: 102.29 ng/ml



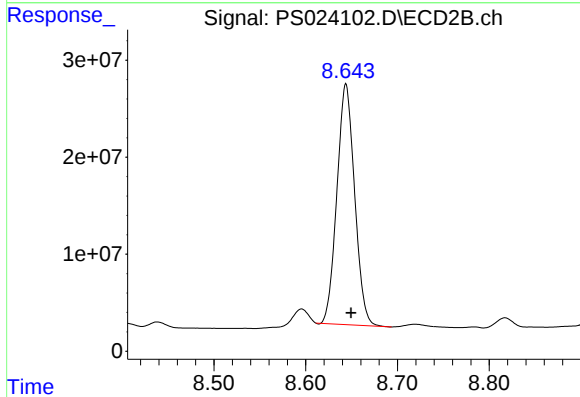
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1211654831
Conc: 92.65 ng/ml

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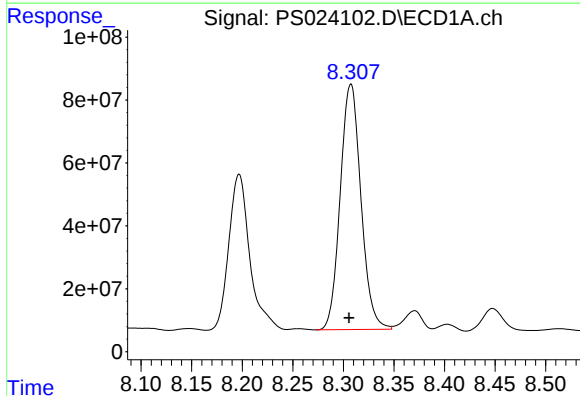
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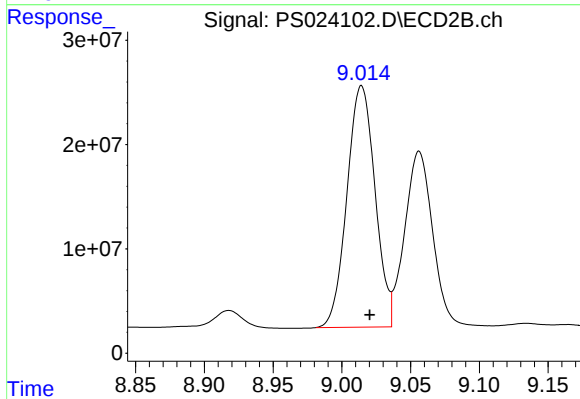
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.006 min
Response: 332870078
Conc: 80.96 ng/ml



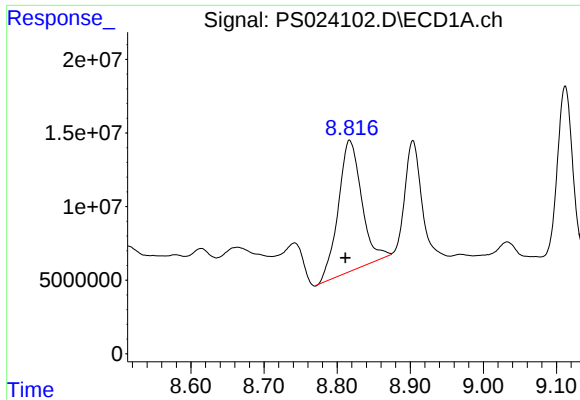
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 1112725759
Conc: 99.31 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 328980365
Conc: 87.06 ng/ml



#13 2,4-DB

R.T.: 8.816 min
Delta R.T.: 0.005 min
Response: 197332469
Conc: 110.89 ng/ml

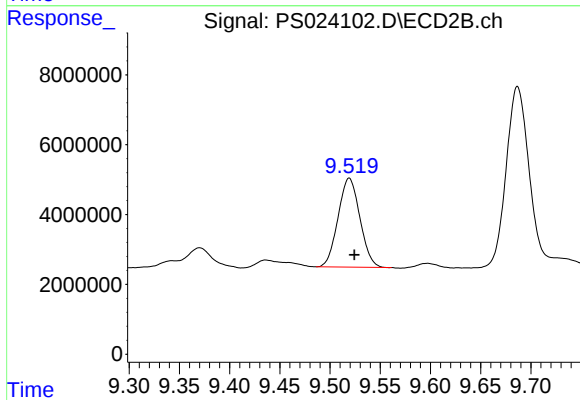
Instrument :

ECD_S

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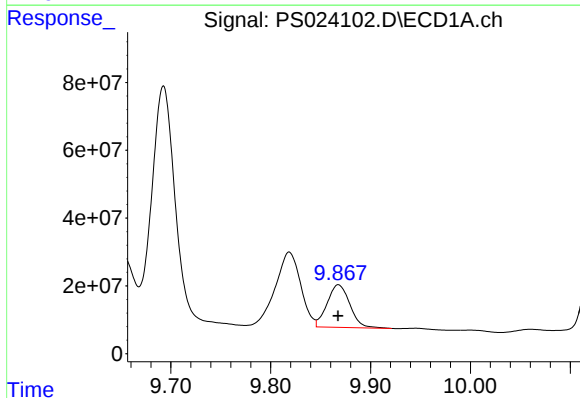
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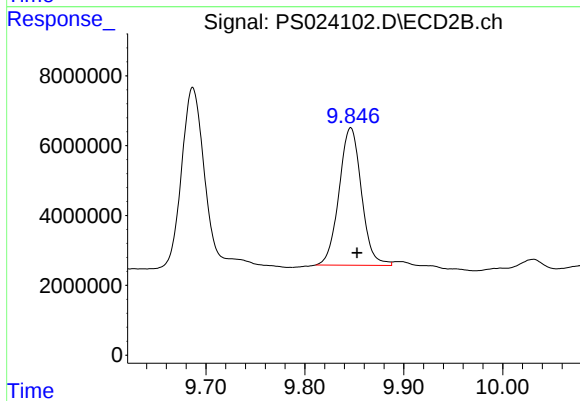
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 38429714
Conc: 84.31 ng/ml



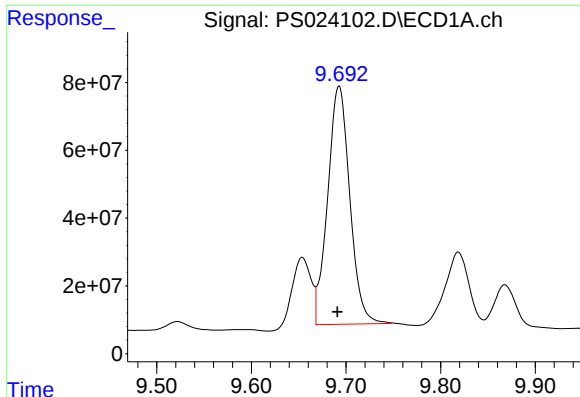
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 194524559
Conc: 20.98 ng/ml



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.006 min
Response: 61788599
Conc: 20.60 ng/ml



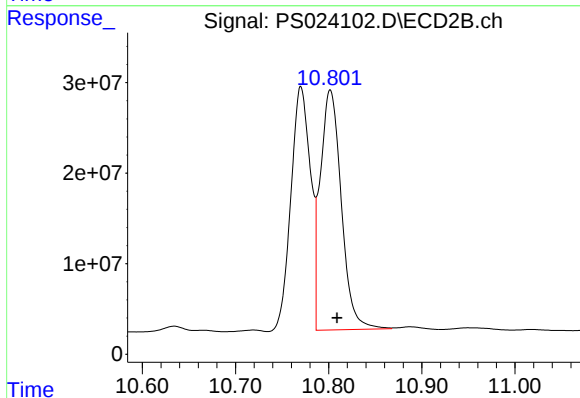
#15 Picloram

R.T.: 9.692 min
Delta R.T.: 0.001 min
Response: 1139744098
Conc: 88.15 ng/ml

Instrument :
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ClientSampleId :
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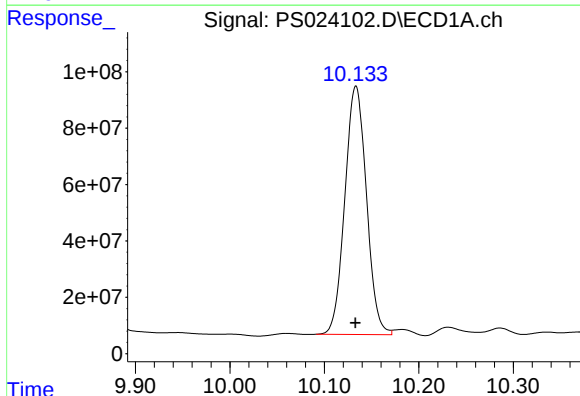
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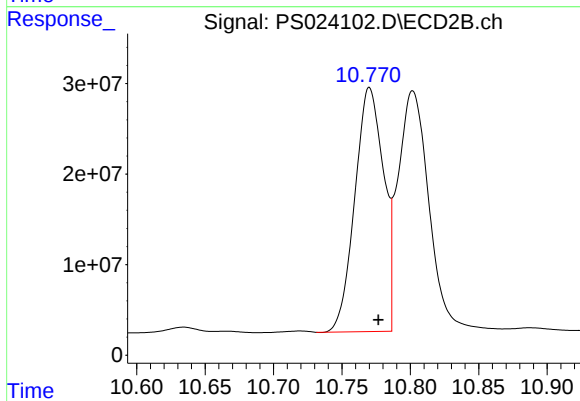
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 415704246
Conc: 83.43 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 1400797918
Conc: 89.04 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 393962169
Conc: 76.63 ng/ml