

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 22:50
 Operator : AR\AJ
 Sample : 03358-07MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-6-(0-2)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:12:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.848	656.8E6	191.3E6	371.219	337.001
Target Compounds							
1) T	Dalapon	2.548	2.576	585.3E6	280.5E6	320.076	305.982
2) T	3,5-DICHL...	5.831	6.017	1033.9E6	331.6E6	384.842	374.582
3) T	4-Nitroph...	6.308	6.454	178.8E6	54739386	138.750m	160.451
5) T	DICAMBA	6.624	7.014	2850.8E6	842.3E6	365.776	328.657
6) T	MCPD	6.781	7.107	185.8E6	66253829	33.704	37.061m
7) T	MCPA	6.908	7.317	271.8E6	107.1E6	34.716	39.837
8) T	DICHLORPROP	7.233	7.636	767.5E6	273.4E6	371.951	442.017
9) T	2,4-D	7.434	7.923	972.5E6	311.6E6	398.042	449.251
10) T	Pentachlo...	7.668	8.353	8790.7E6	2686.5E6	311.954	296.950
11) T	2,4,5-TP ...	8.203	8.712	4262.6E6	1562.9E6	368.635	468.321m#
12) T	2,4,5-T	8.463	9.086	4326.2E6	1167.7E6	380.822	380.914
13) T	2,4-DB	8.980	9.592	677.5E6	130.4E6	287.775	351.805
14) T	DINOSEB	10.051	9.922	1370.3E6	412.5E6	165.448	173.823
15) T	Picloram	9.872	10.883	5016.8E6	1271.9E6	289.076	278.686
16) T	DCPA	10.319	10.848	5485.5E6	1587.5E6	393.496	395.703

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

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Acq On : 27 Jun 2023 22:50
Operator : AR\AJ
Sample : 03358-07MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

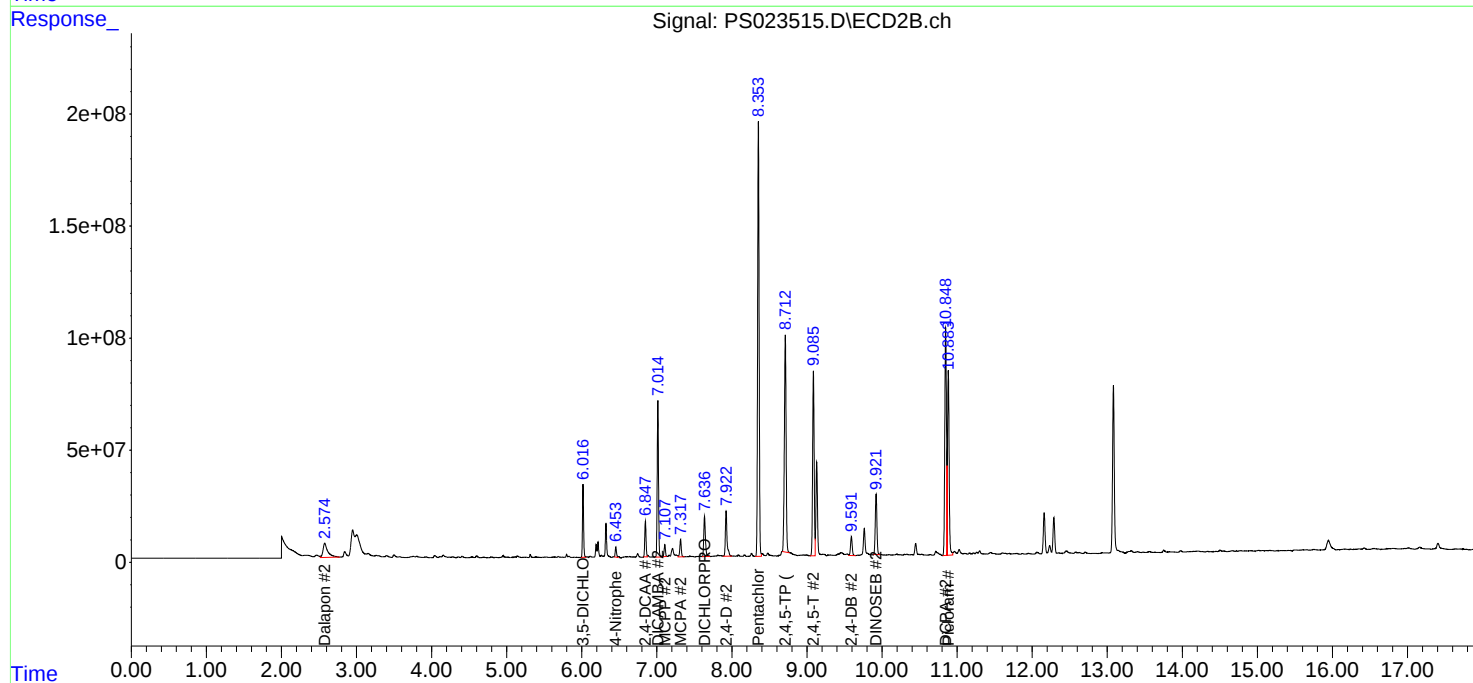
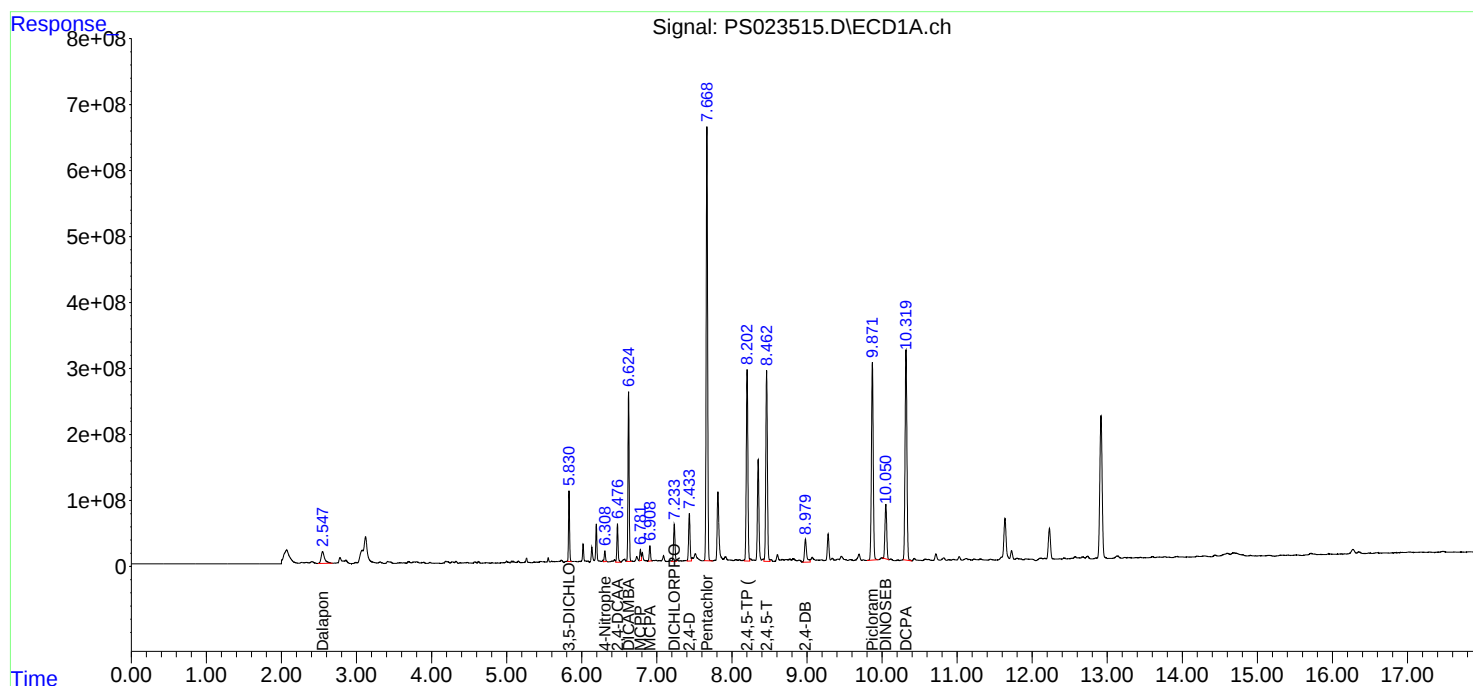
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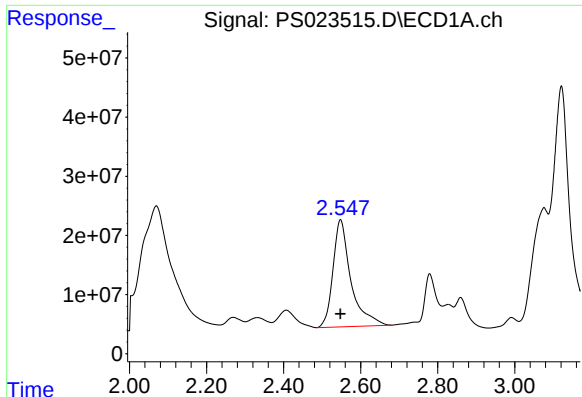
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Supervised By :Ankita Jodhani 06/28/2023

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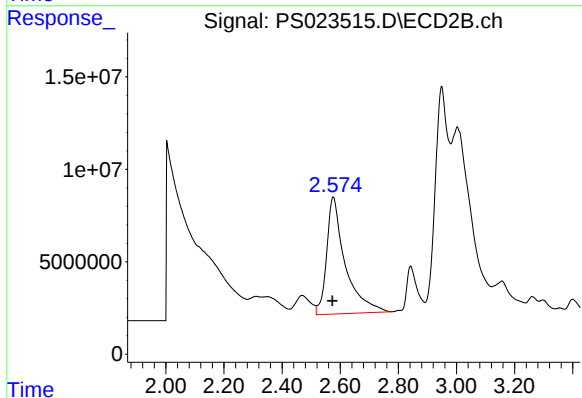
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 585267715
Conc: 320.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MSD

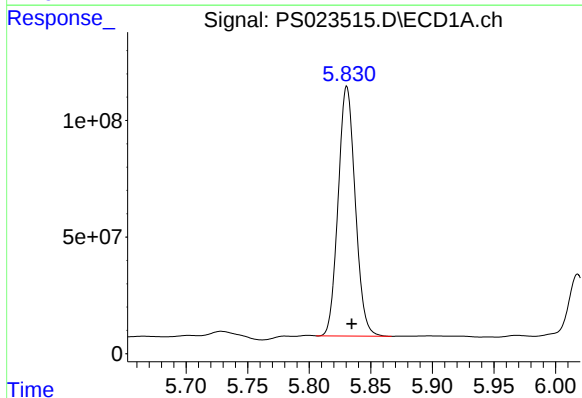
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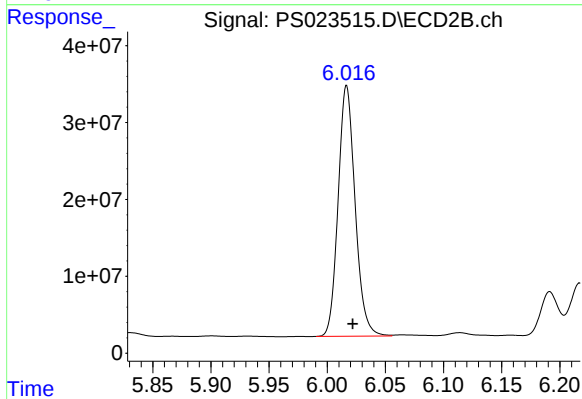
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.002 min
Response: 280478481
Conc: 305.98 ng/ml



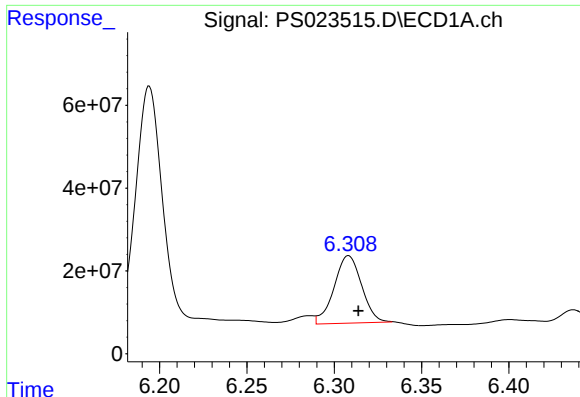
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1033912682
Conc: 384.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 331574038
Conc: 374.58 ng/ml



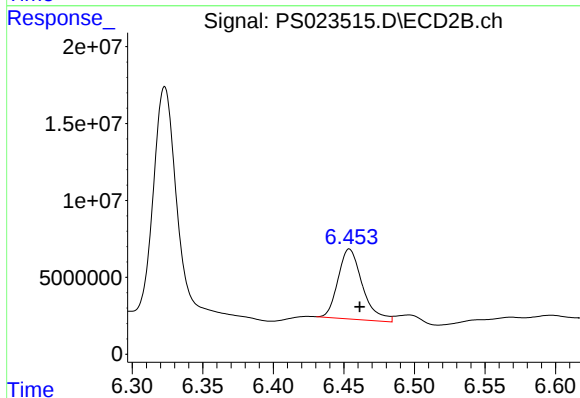
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 178824424
Conc: 138.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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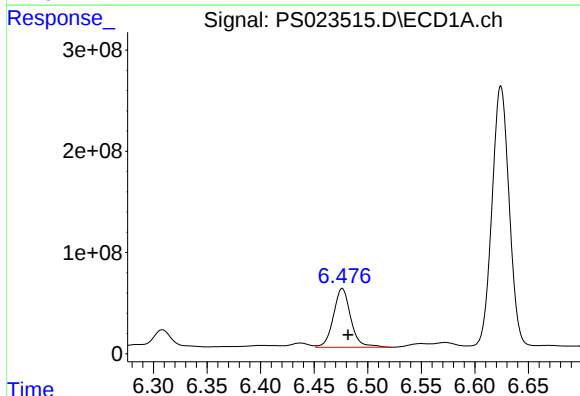
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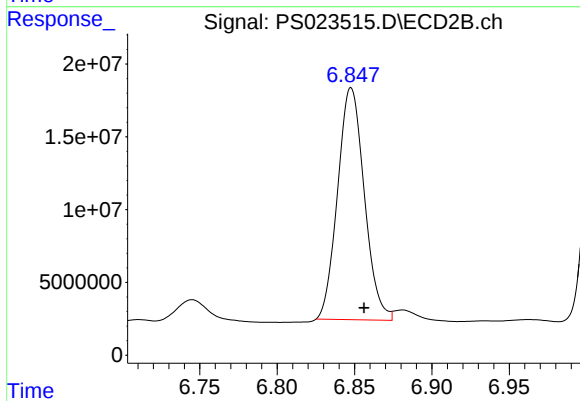
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 54739386
Conc: 160.45 ng/ml



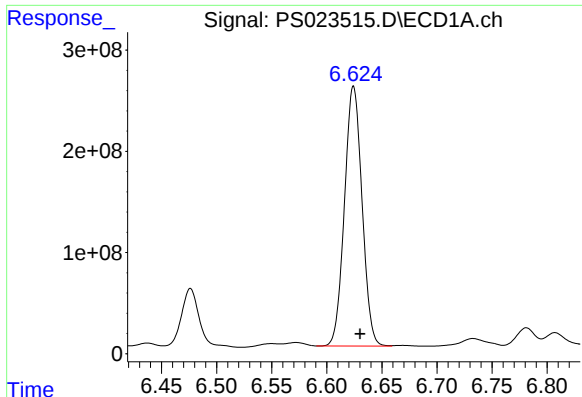
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 656781654
Conc: 371.22 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 191313715
Conc: 337.00 ng/ml



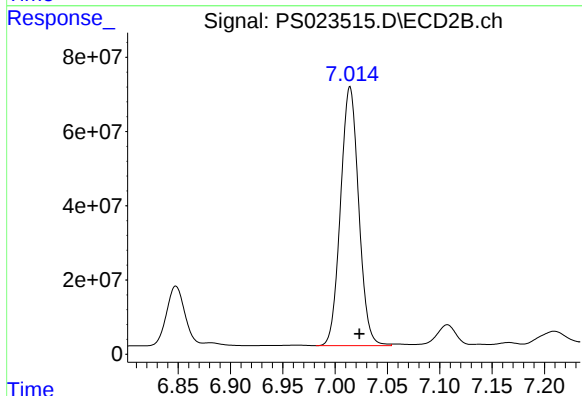
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 2850765580
Conc: 365.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MSD

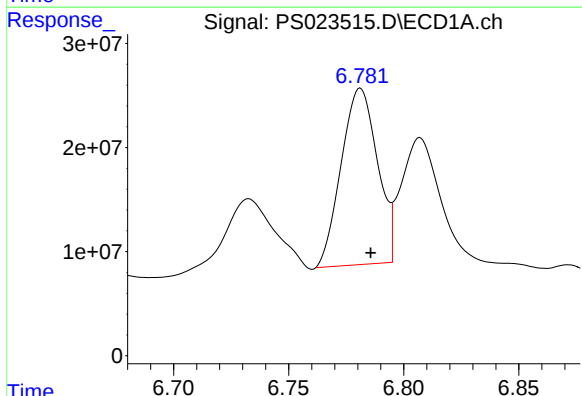
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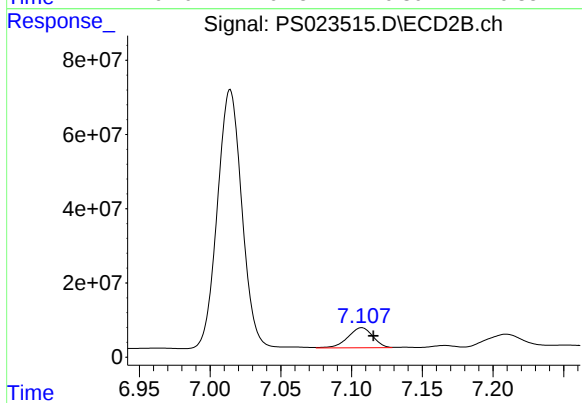
#5 DICAMBA

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 842251558
Conc: 328.66 ng/ml



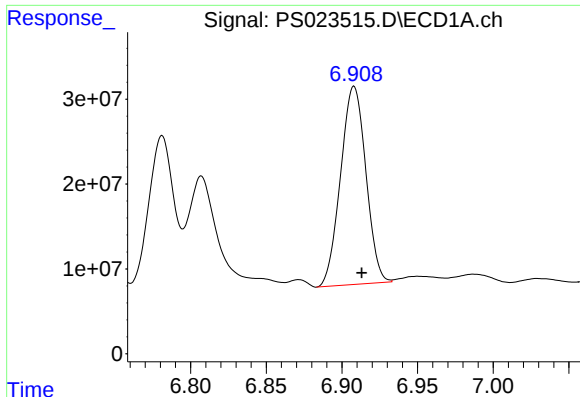
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 185758180
Conc: 33.70 ug/ml



#6 MCP

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 66253829
Conc: 37.06 ug/ml m



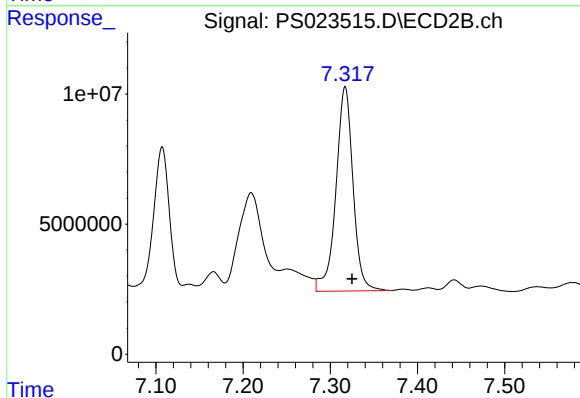
#7 MCPA

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 271816214
Conc: 34.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MSD

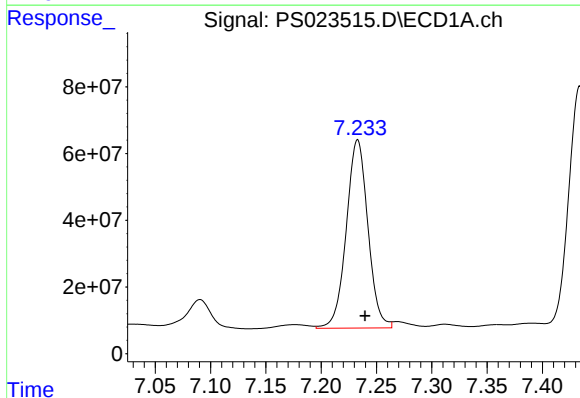
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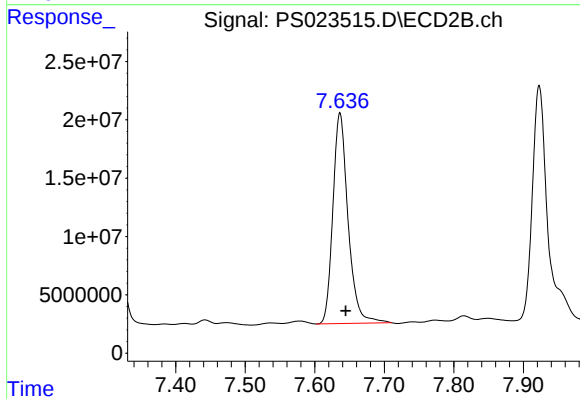
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 107064879
Conc: 39.84 ug/ml



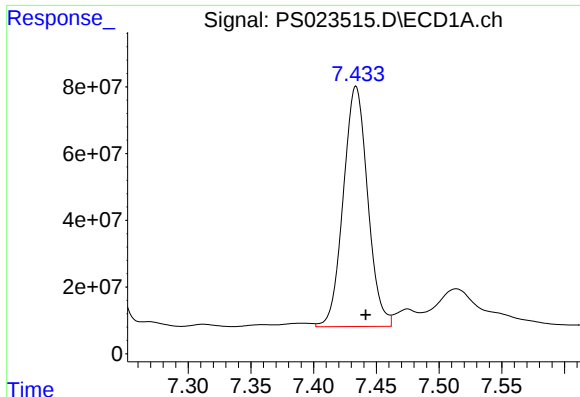
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 767530071
Conc: 371.95 ng/ml



#8 DICHLORPROP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 273425428
Conc: 442.02 ng/ml



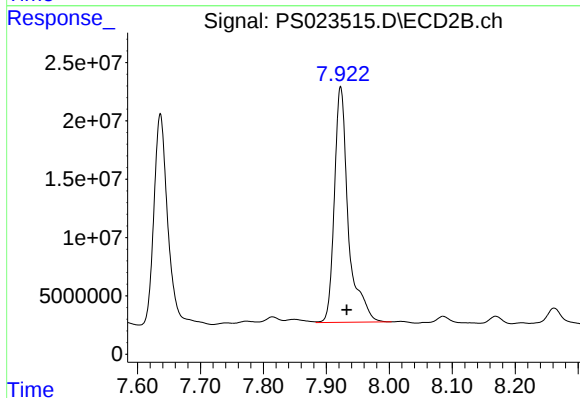
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 972533746
Conc: 398.04 ng/ml

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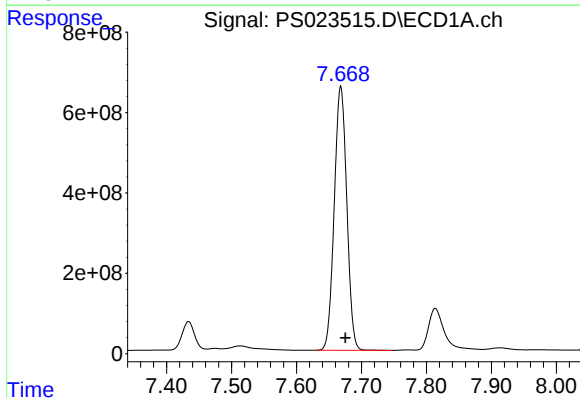
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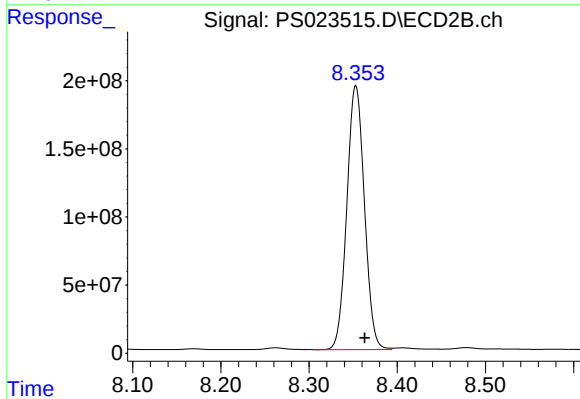
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 311563742
Conc: 449.25 ng/ml



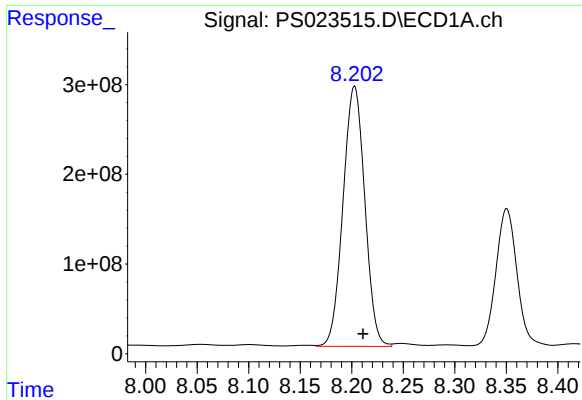
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 8790667965
Conc: 311.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 2686460011
Conc: 296.95 ng/ml



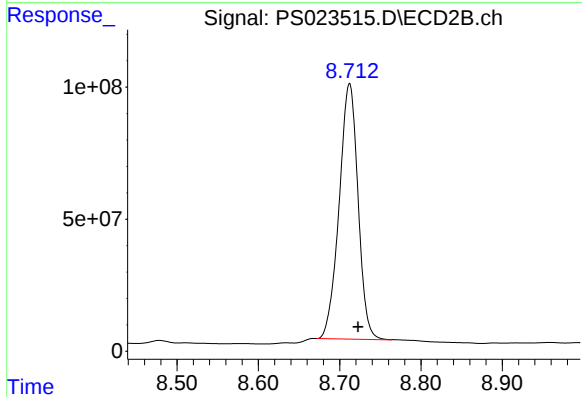
#11 2,4,5-TP (SILVEX)

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 4262593960
Conc: 368.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MSD

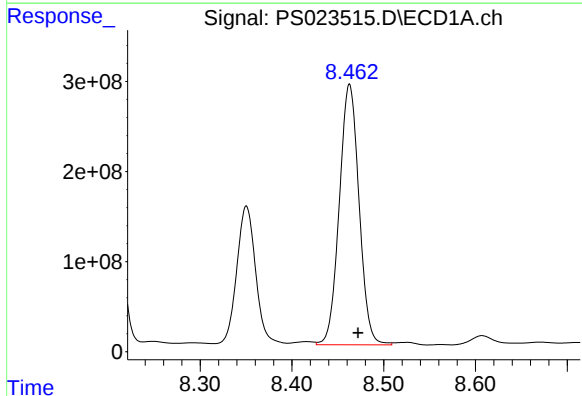
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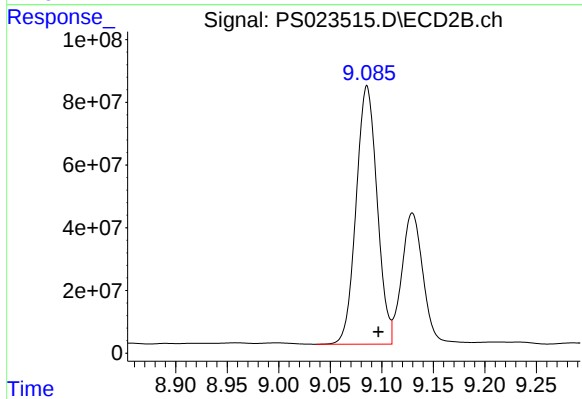
#11 2,4,5-TP (SILVEX)

R.T.: 8.712 min
Delta R.T.: -0.011 min
Response: 1562939092
Conc: 468.32 ng/ml m



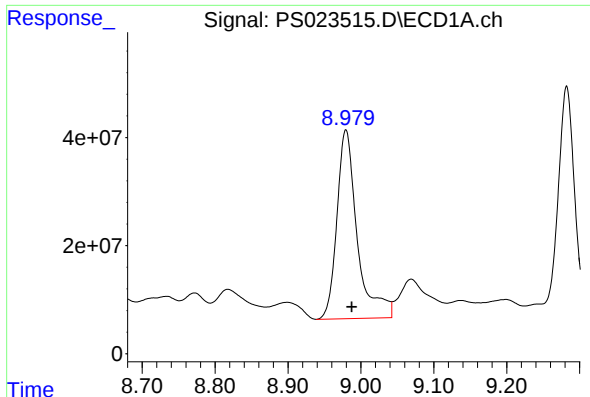
#12 2,4,5-T

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 4326209600
Conc: 380.82 ng/ml



#12 2,4,5-T

R.T.: 9.086 min
Delta R.T.: -0.011 min
Response: 1167715866
Conc: 380.91 ng/ml



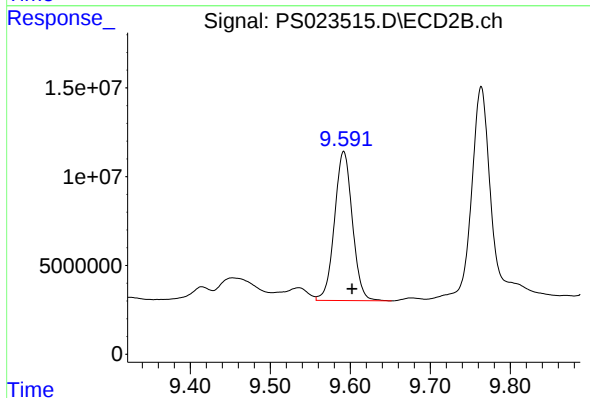
#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 677451845
Conc: 287.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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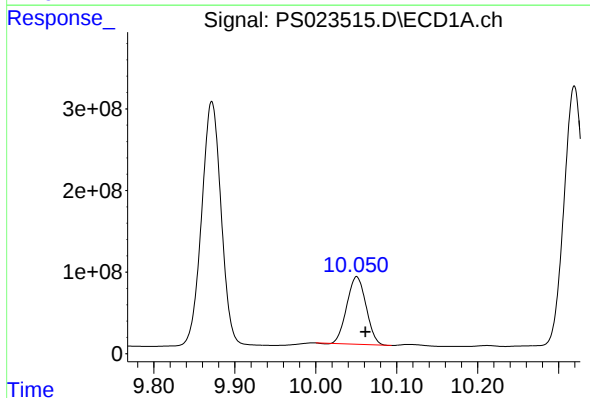
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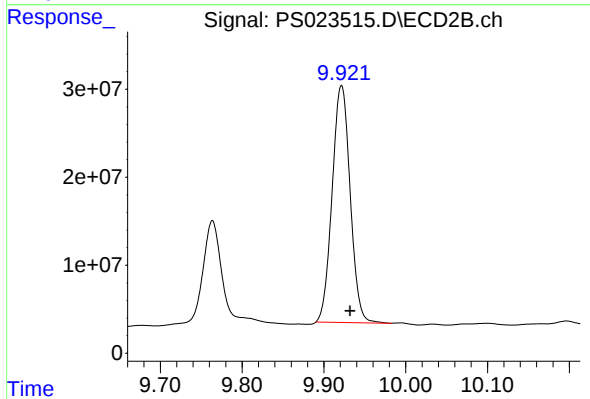
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.010 min
Response: 130449852
Conc: 351.80 ng/ml



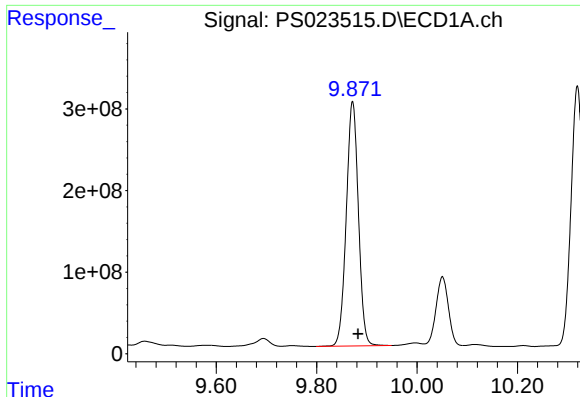
#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: -0.011 min
Response: 1370276936
Conc: 165.45 ng/ml



#14 DINOSEB

R.T.: 9.922 min
Delta R.T.: -0.011 min
Response: 412492046
Conc: 173.82 ng/ml



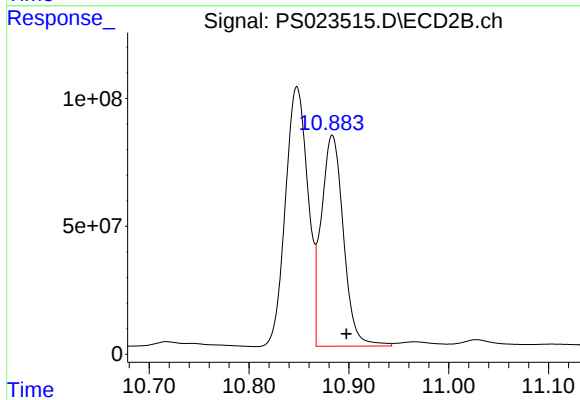
#15 Picloram

R.T.: 9.872 min
Delta R.T.: -0.011 min
Response: 5016789221
Conc: 289.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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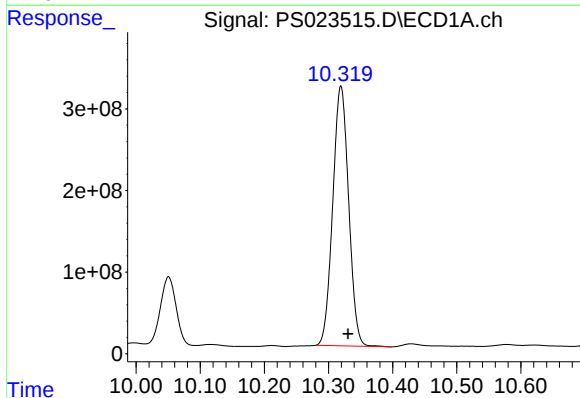
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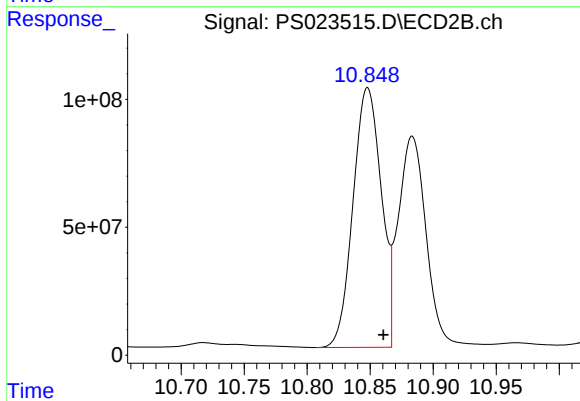
#15 Picloram

R.T.: 10.883 min
Delta R.T.: -0.014 min
Response: 1271872347
Conc: 278.69 ng/ml



#16 DCPA

R.T.: 10.319 min
Delta R.T.: -0.011 min
Response: 5485548203
Conc: 393.50 ng/ml



#16 DCPA

R.T.: 10.848 min
Delta R.T.: -0.012 min
Response: 1587504627
Conc: 395.70 ng/ml