

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 18:31
 Operator : AR\AJ
 Sample : 02423-11MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SPE-1WC-23-04-18MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/26/2023
 Supervised By :Ankita Jodhani 04/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:40:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.483	6.858	360.5E6	188.1E6	144.795m	184.568m#
Target Compounds							
1) T	Dalapon	2.533	2.559	267.8E6	376.3E6	90.677	237.698m#
2) T	3,5-DICHL...	5.836	6.023	367.6E6	160.3E6	108.796	102.817
3) T	4-Nitroph...	6.316	6.463	298.4E6	95178065	160.788	149.719m
5) T	DICAMBA	6.633	7.026	1094.2E6	366.1E6	99.641m	79.505
6) T	MCPD	6.790	7.118	137.7E6	34039427	16.363	9.774m#
7) T	MCPA	6.918	7.327	146.5E6	95926126	12.342	19.839 #
8) T	DICHLORPROP	7.245	7.649	366.2E6	165.7E6	120.409	148.787
9) T	2,4-D	7.446	7.937	462.3E6	175.8E6	124.836	137.248
10) T	Pentachlo...	7.681	8.369	5709.8E6	2206.4E6	142.754	137.546
11) T	2,4,5-TP ...	8.218	8.729	2342.4E6	760.3E6	127.797	121.928
12) T	2,4,5-T	8.479	9.103	1960.2E6	635.7E6	104.817	107.456
13) T	2,4-DB	9.002	9.613	1230.6E6	230.3E6	287.983	307.343
14) T	DINOSEB	10.044	9.971	508.1E6	1688.6E6	35.845	382.441m#
15) T	Picloram	9.890	10.910	2291.6E6	705.3E6	76.935	86.713
16) T	DCPA	10.339	10.871	2214.8E6	673.3E6	99.071	96.962

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

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 ALS Vial : 14 Sample Multiplier: 1

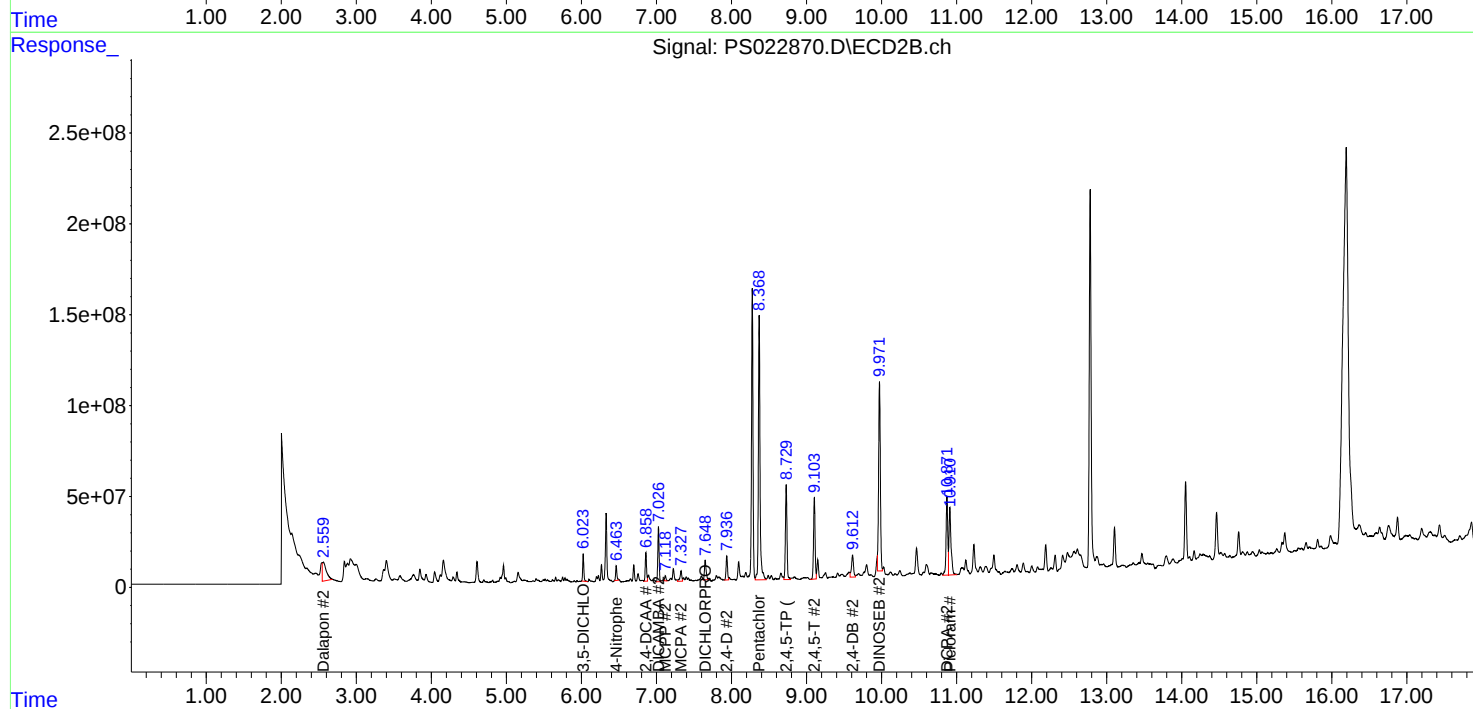
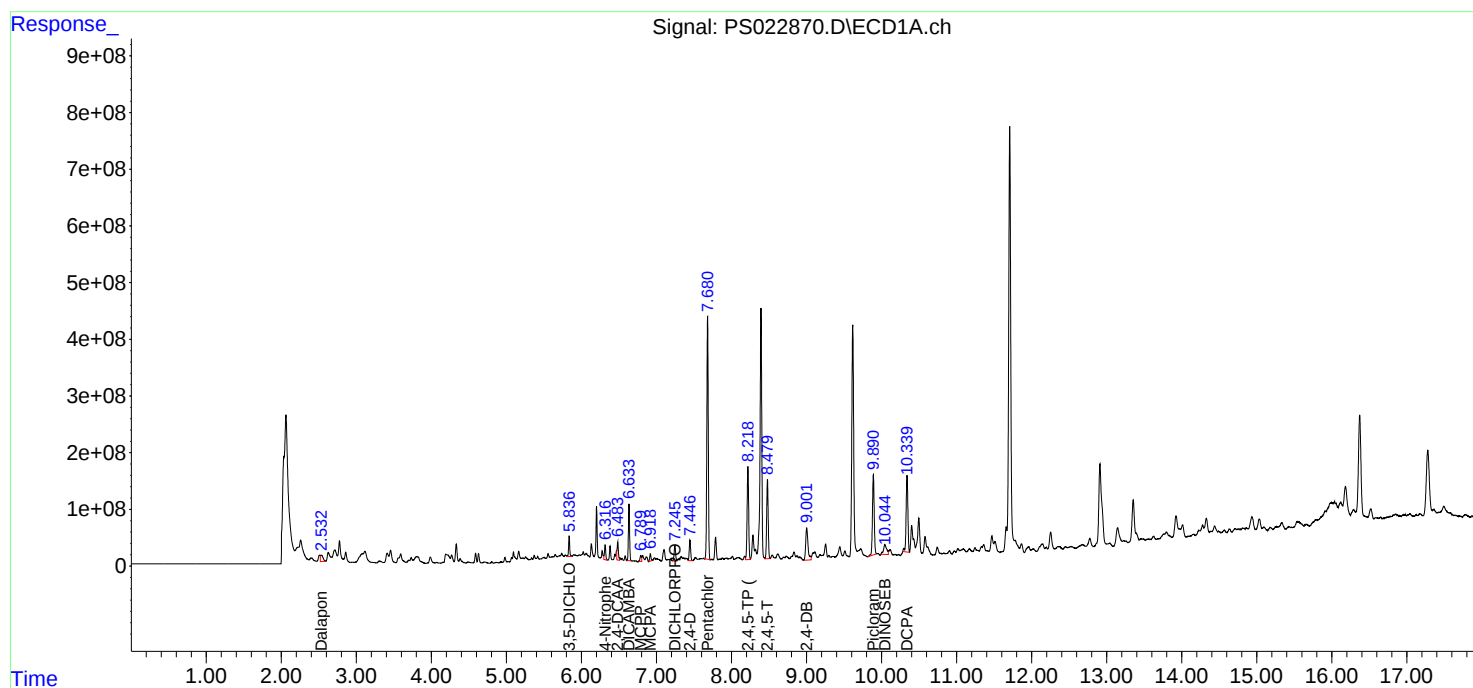
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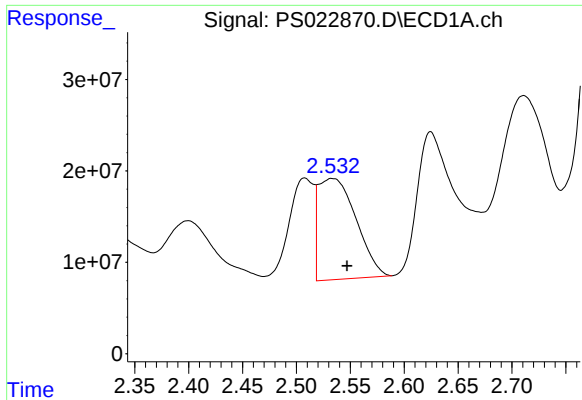
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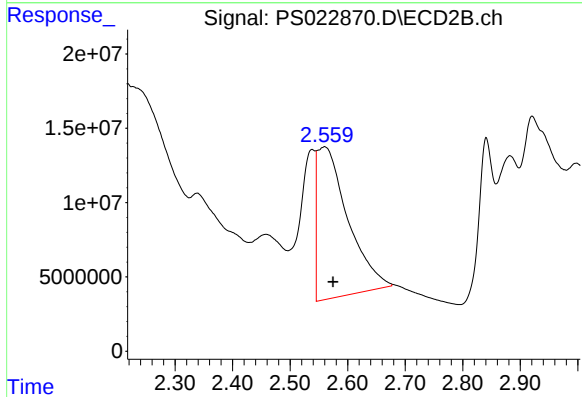
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.014 min
Response: 267801093
Conc: 90.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPE-1WC-23-04-18MS

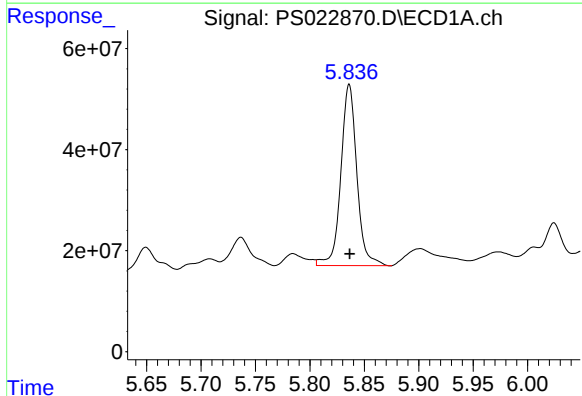
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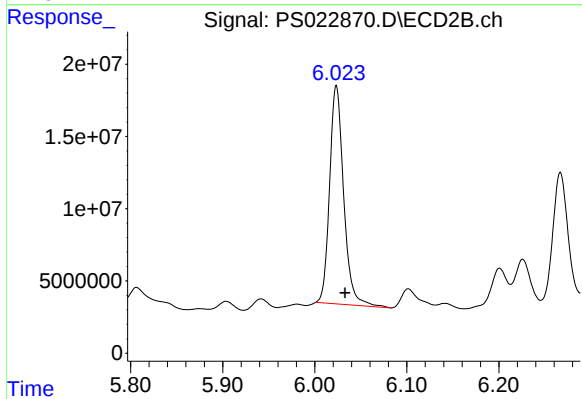
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.015 min
Response: 376285804
Conc: 237.70 ng/ml m



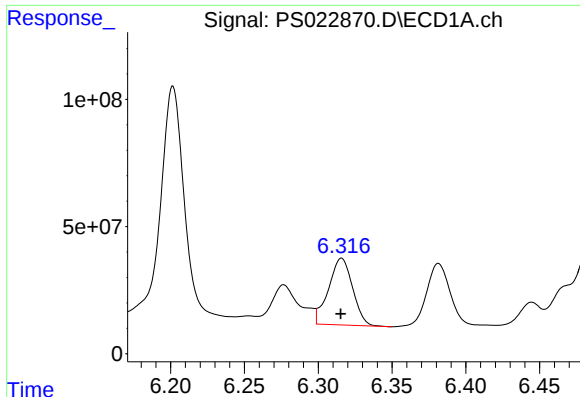
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 367629068
Conc: 108.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 160330826
Conc: 102.82 ng/ml



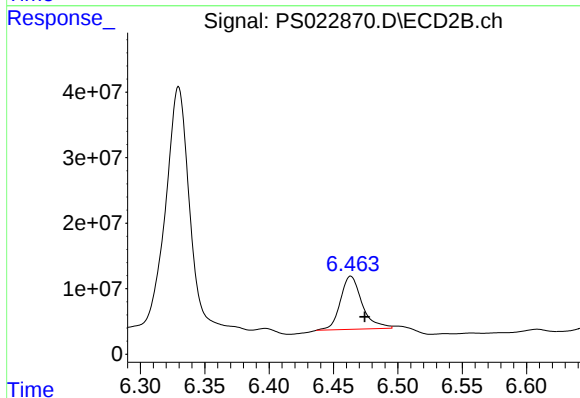
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 298352512
Conc: 160.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPE-1WC-23-04-18MS

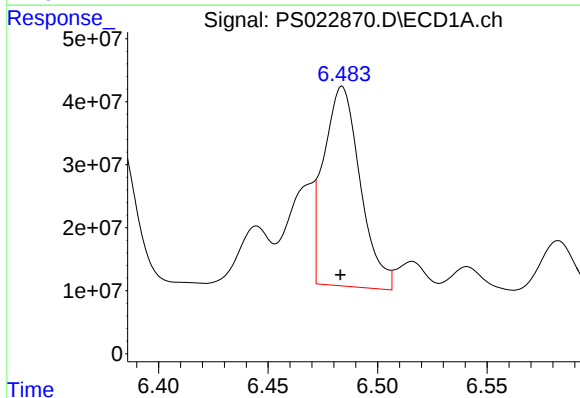
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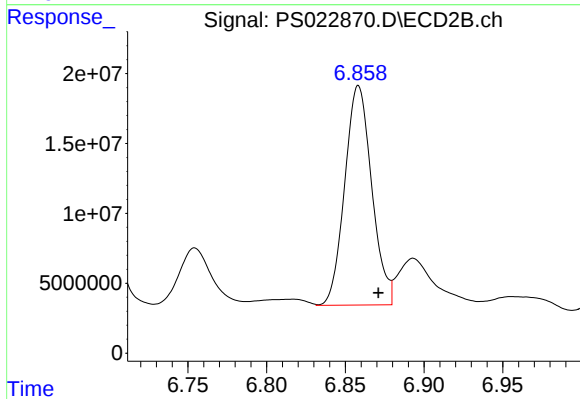
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 95178065
Conc: 149.72 ng/ml m



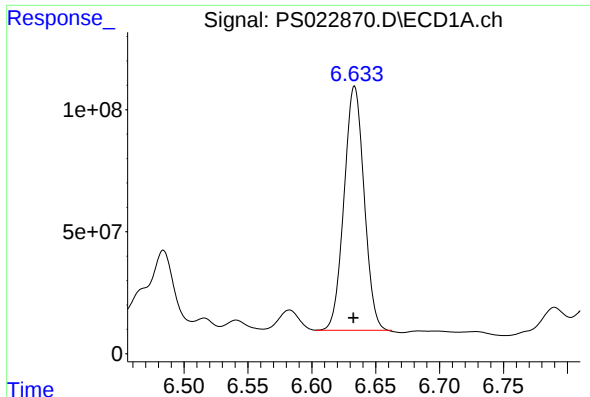
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 360497908
Conc: 144.80 ng/ml m



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 188065217
Conc: 184.57 ng/ml m



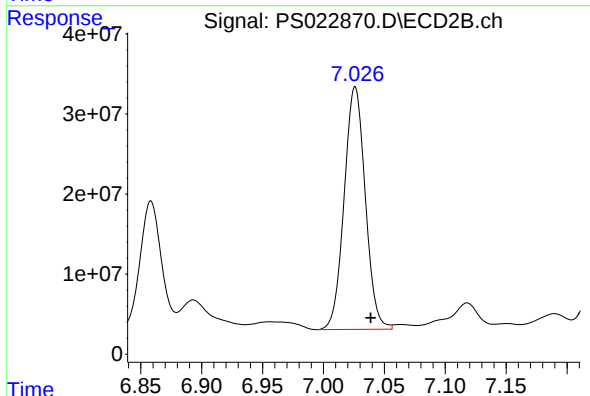
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1094239674
Conc: 99.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPE-1WC-23-04-18MS

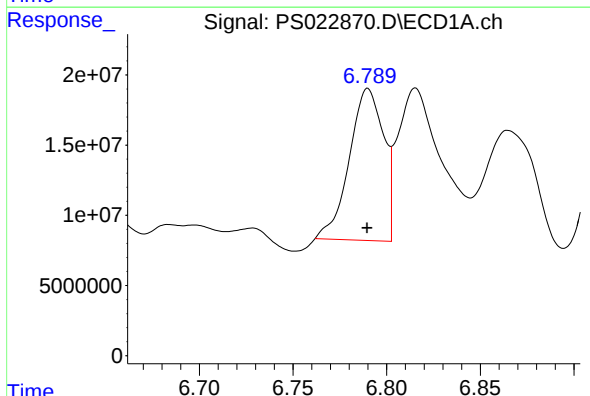
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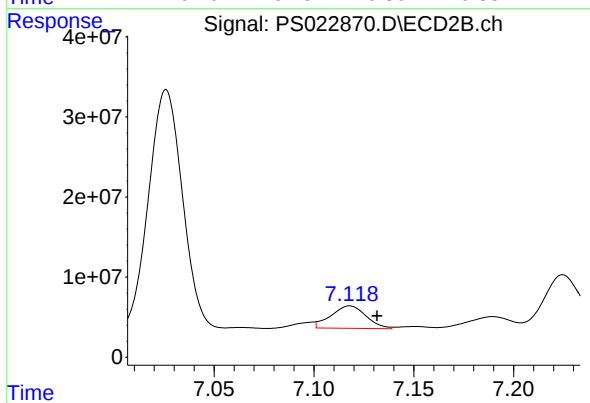
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 366055066
Conc: 79.50 ng/ml



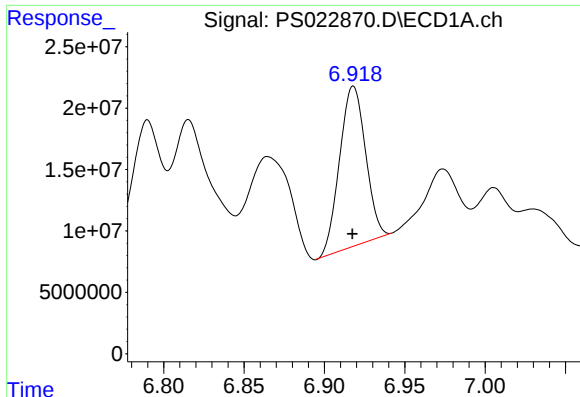
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 137690953
Conc: 16.36 ug/ml



#6 MCP

R.T.: 7.118 min
Delta R.T.: -0.014 min
Response: 34039427
Conc: 9.77 ug/ml m



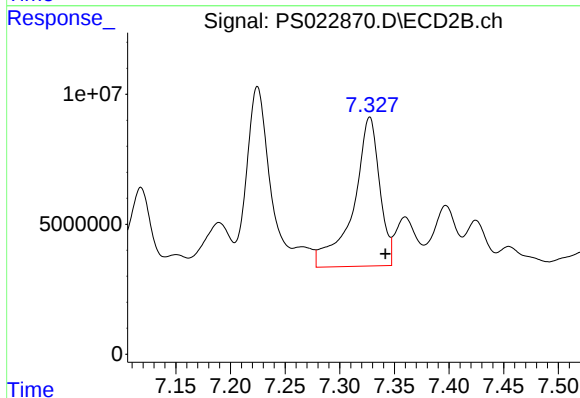
#7 MCPA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 146507964
Conc: 12.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
SPE-1WC-23-04-18MS

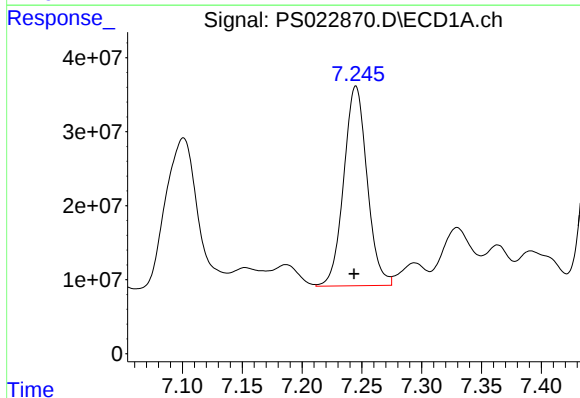
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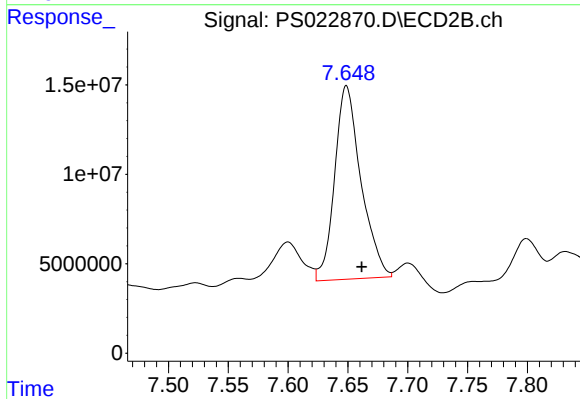
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 95926126
Conc: 19.84 ug/ml



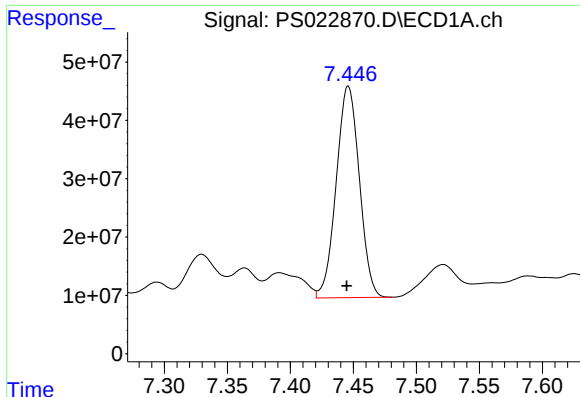
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 366244298
Conc: 120.41 ng/ml



#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 165687638
Conc: 148.79 ng/ml



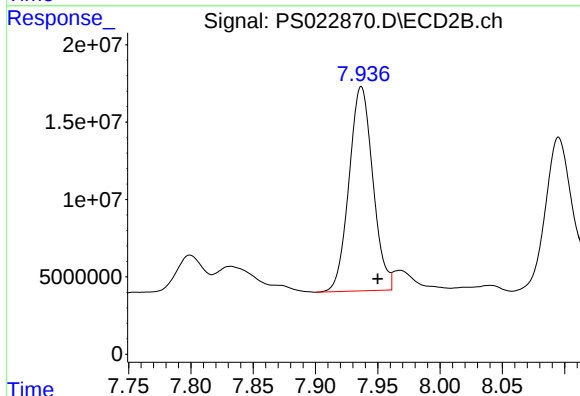
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 462266660
Conc: 124.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPE-1WC-23-04-18MS

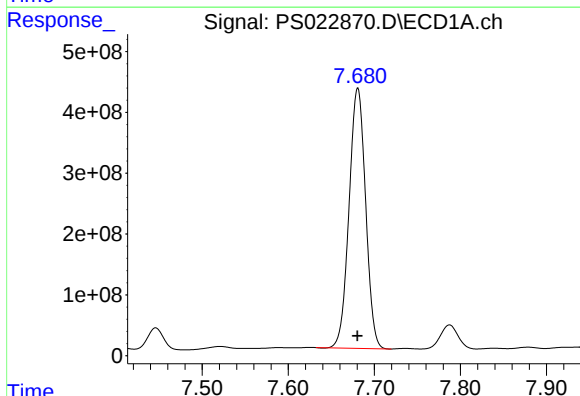
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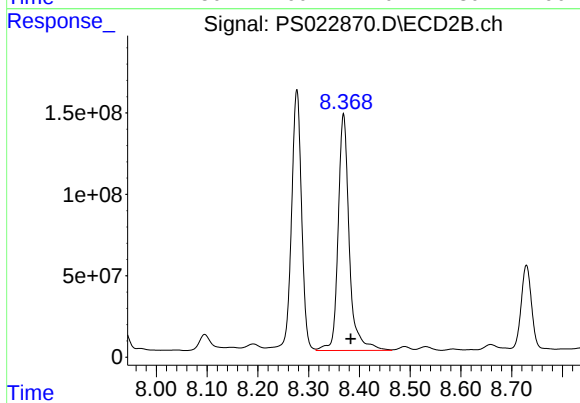
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 175785596
Conc: 137.25 ng/ml



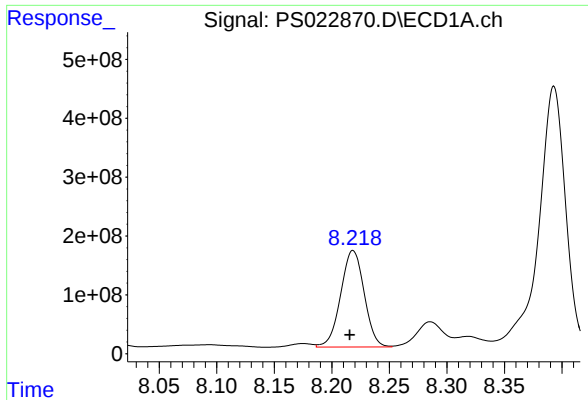
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5709761243
Conc: 142.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 2206362101
Conc: 137.55 ng/ml



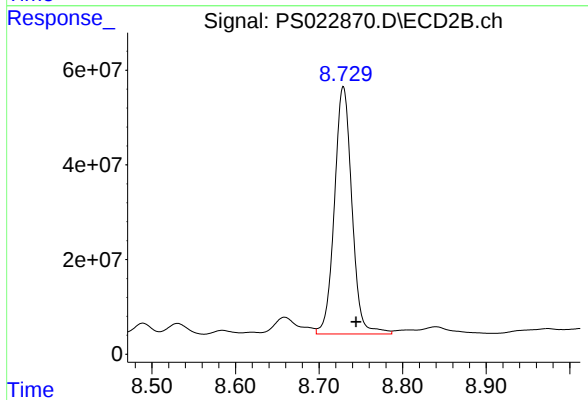
#11 2,4,5-TP (SILVEX)

R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 2342354907
Conc: 127.80 ng/ml

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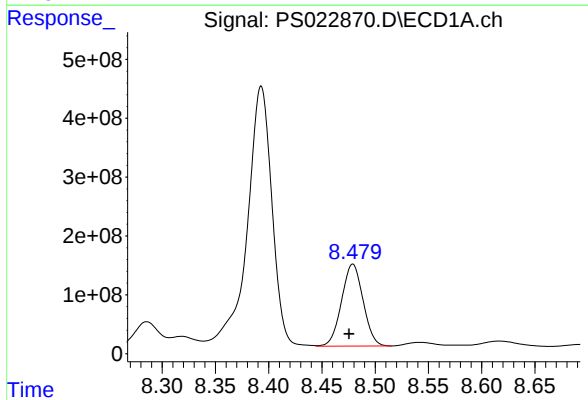
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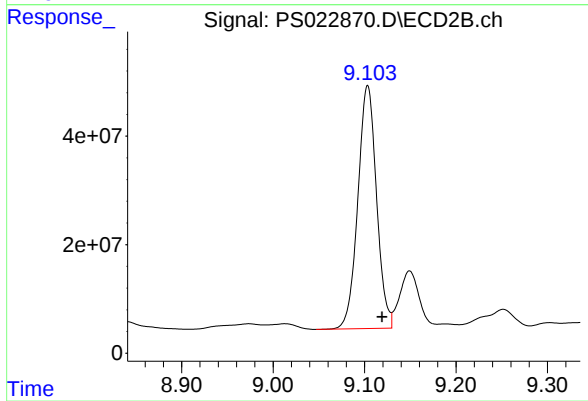
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 760299628
Conc: 121.93 ng/ml



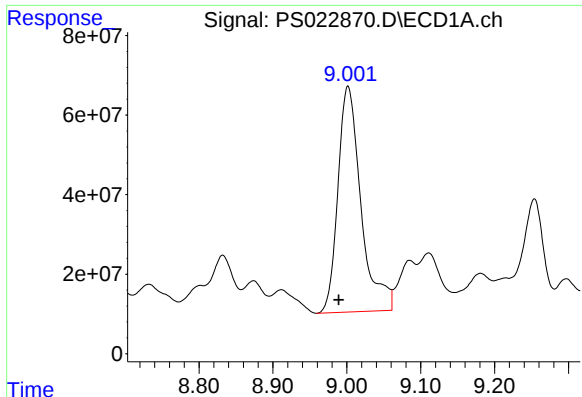
#12 2,4,5-T

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 1960220031
Conc: 104.82 ng/ml



#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: -0.016 min
Response: 635734617
Conc: 107.46 ng/ml



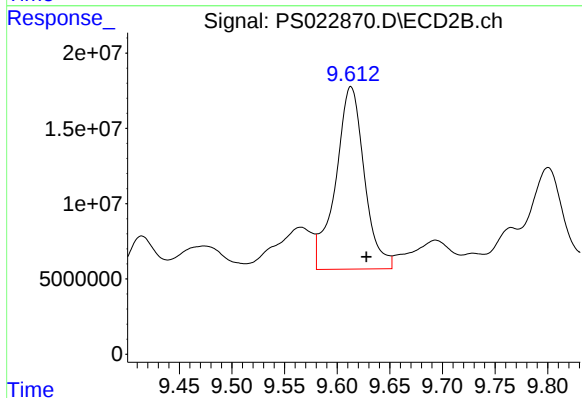
#13 2,4-DB

R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 1230589457
Conc: 287.98 ng/ml

Instrument :
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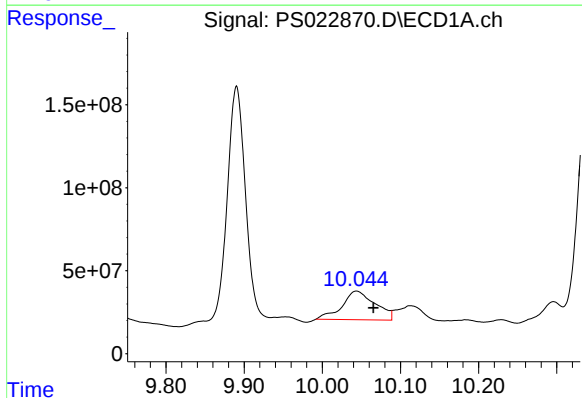
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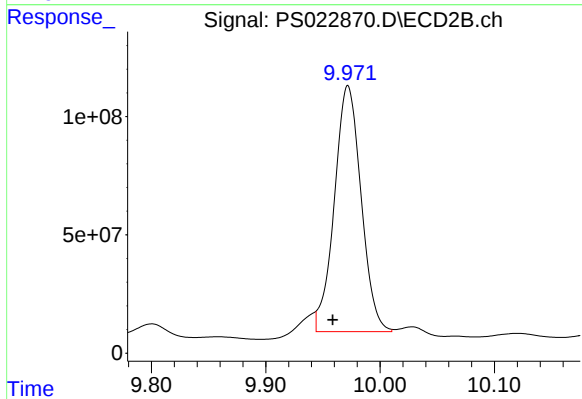
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 230277839
Conc: 307.34 ng/ml



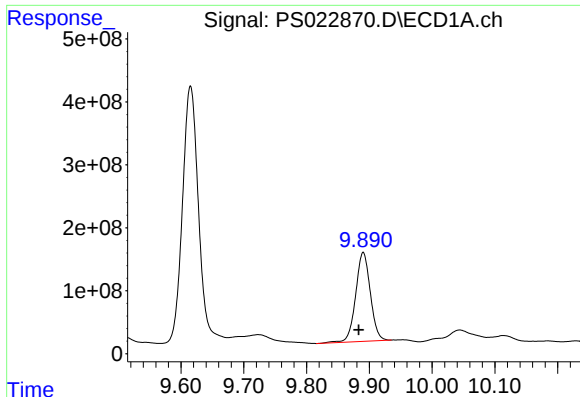
#14 DINOSEB

R.T.: 10.044 min
Delta R.T.: -0.021 min
Response: 508128390
Conc: 35.84 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.013 min
Response: 1688599977
Conc: 382.44 ng/ml m



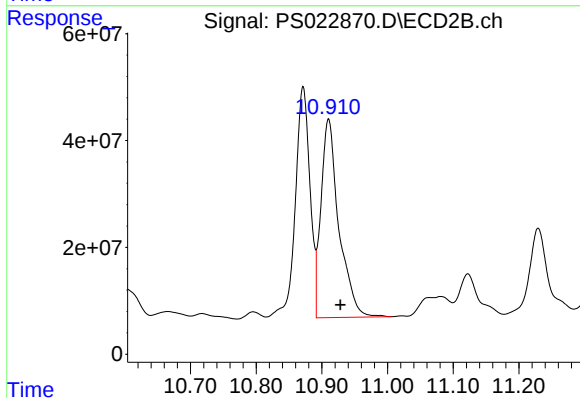
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 2291582973
Conc: 76.93 ng/ml

Instrument :
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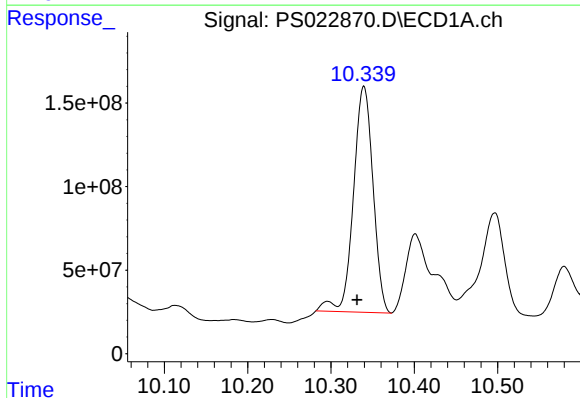
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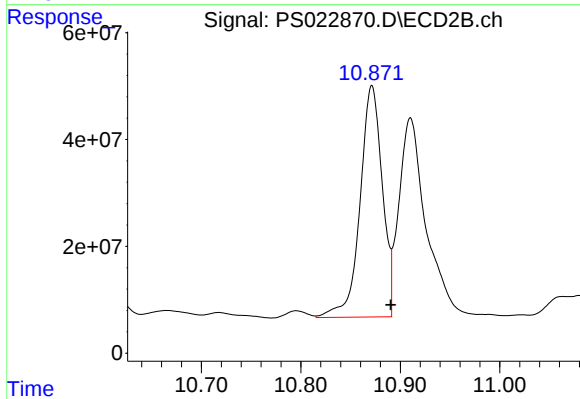
#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 705293418
Conc: 86.71 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 2214774268
Conc: 99.07 ng/ml



#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.019 min
Response: 673329519
Conc: 96.96 ng/ml