

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 18:56
 Operator : AR\AJ
 Sample : 02423-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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 21:41:11 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 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	6.483	6.858	392.0E6	205.6E6	157.459m	201.809m#
Target Compounds							
1) T	Dalapon	2.535	2.561	307.0E6	534.5E6	103.963	337.640m#
2) T	3,5-DICHL...	5.836	6.023	423.7E6	195.4E6	125.396	125.311
3) T	4-Nitroph...	6.316	6.463	333.6E6	106.4E6	179.809	167.327m
5) T	DICAMBA	6.633	7.026	1216.3E6	453.0E6	110.757	98.380
6) T	MCPD	6.790	7.118	162.4E6	49433419	19.294	14.195m#
7) T	MCPA	6.918	7.327	166.4E6	96686585	14.014	19.996m#
8) T	DICHLORPROP	7.244	7.649	412.4E6	179.1E6	135.594	160.839
9) T	2,4-D	7.446	7.937	506.8E6	205.3E6	136.862	160.268
10) T	Pentachlo...	7.681	8.369	5773.9E6	2364.7E6	144.358	147.418
11) T	2,4,5-TP ...	8.218	8.729	2600.7E6	889.9E6	141.891	142.718
12) T	2,4,5-T	8.478	9.104	2244.2E6	747.0E6	120.001	126.266
13) T	2,4-DB	9.001	9.613	1388.9E6	270.6E6	325.021	361.134m
14) T	DINOSEB	10.046	9.972	557.0E6	1868.9E6	39.290	423.281m#
15) T	Picloram	9.890	10.910	2744.2E6	805.8E6	92.131	99.074
16) T	DCPA	10.339	10.872	2576.0E6	807.1E6	115.230	116.223

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

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Acq On : 25 Apr 2023 18:56
Operator : AR\AJ
Sample : 02423-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

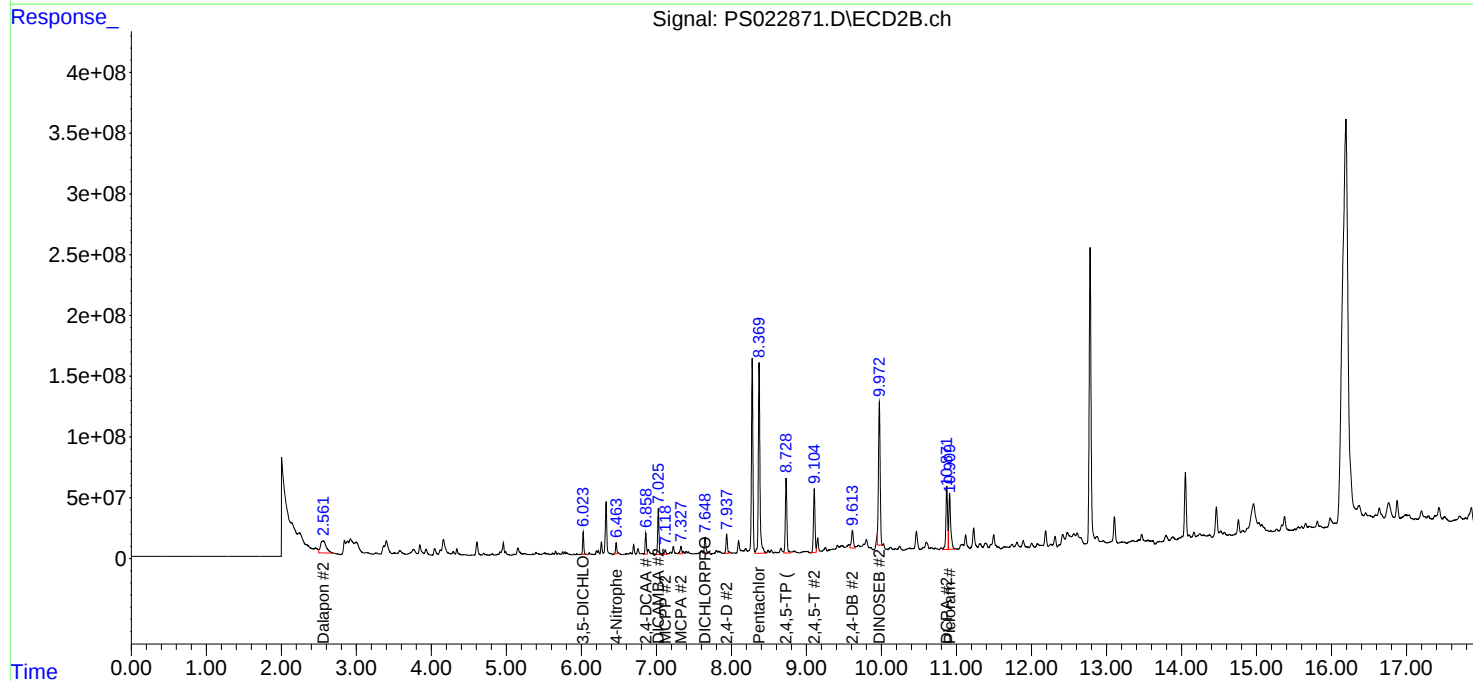
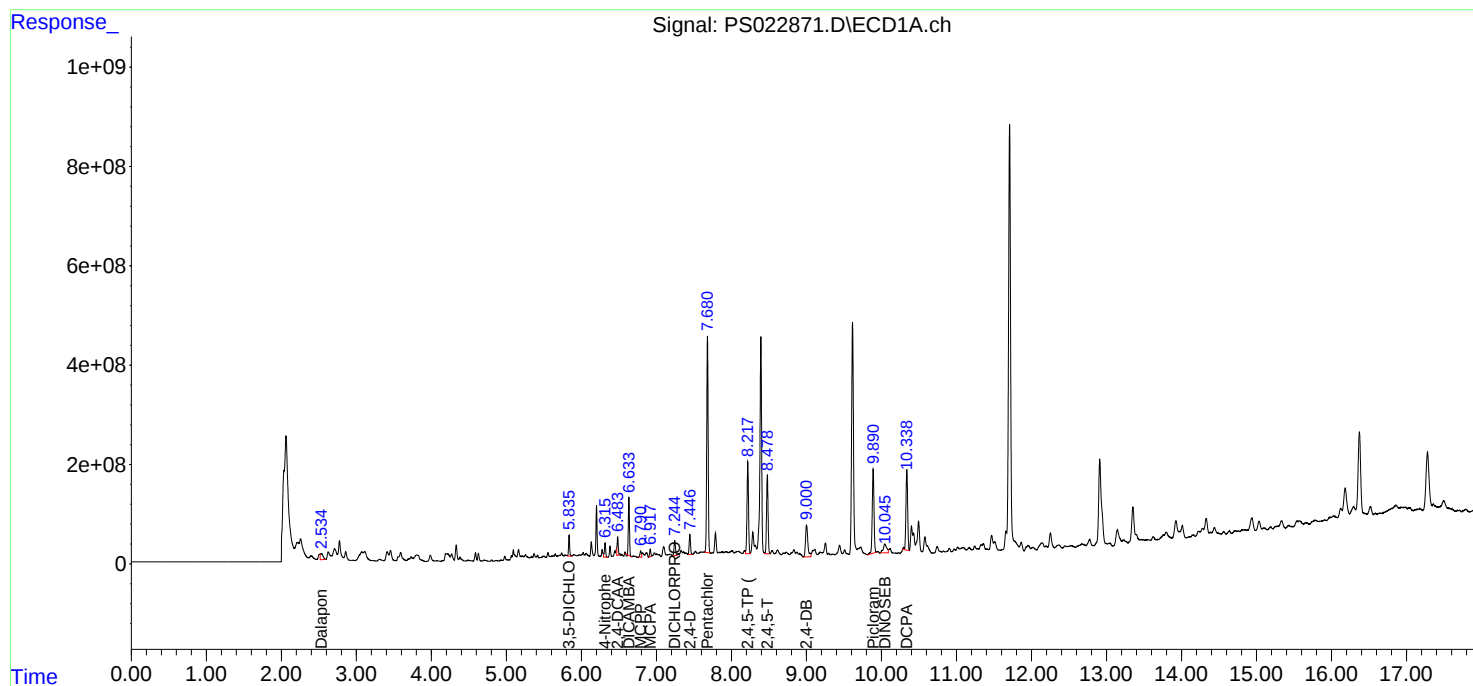
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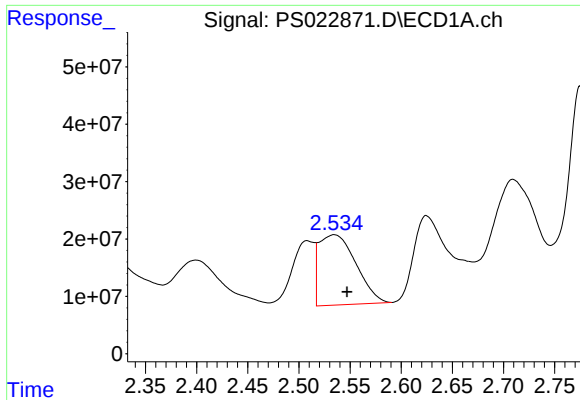
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
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Volume Inj. : 2 µl
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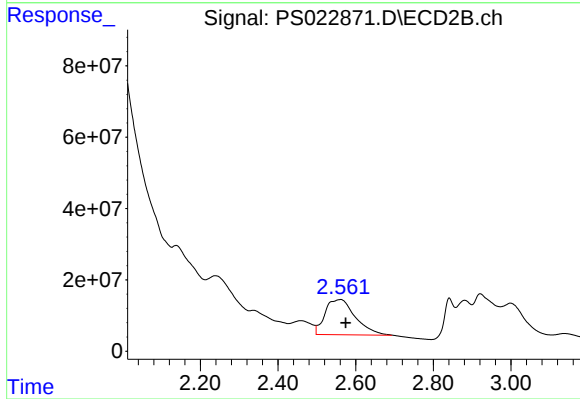
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.012 min
Response: 307040981
Conc: 103.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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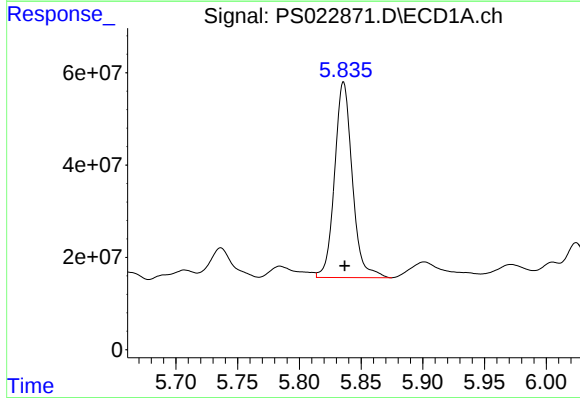
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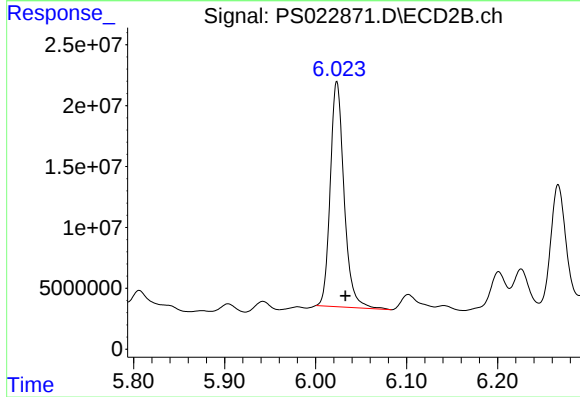
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.013 min
Response: 534497031
Conc: 337.64 ng/ml m



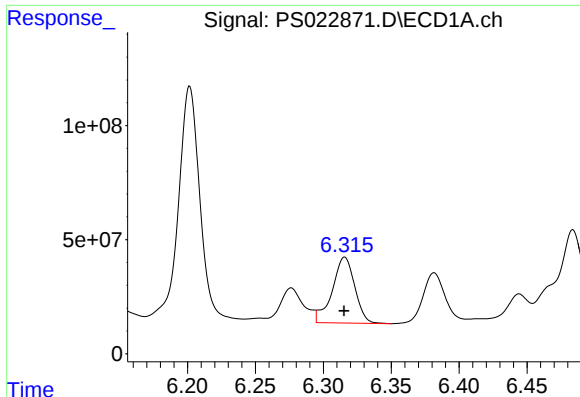
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 423721462
Conc: 125.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 195406808
Conc: 125.31 ng/ml



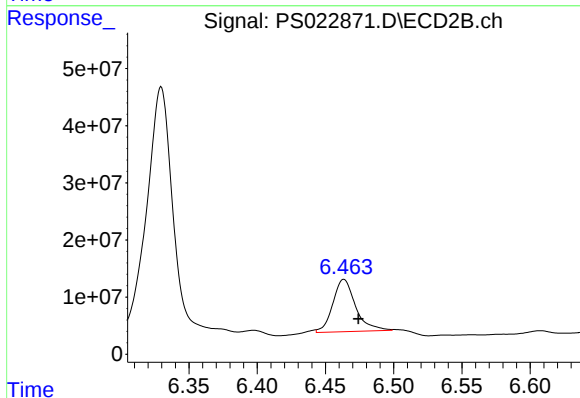
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 333648058
Conc: 179.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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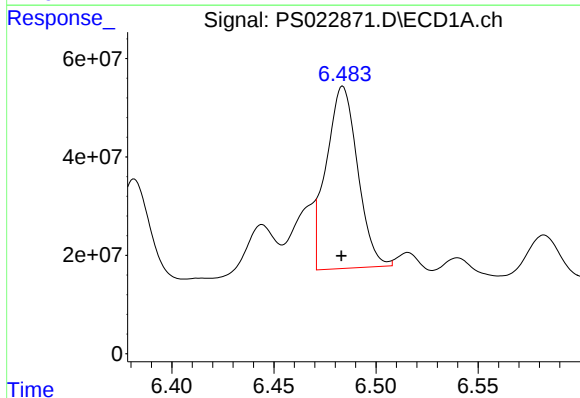
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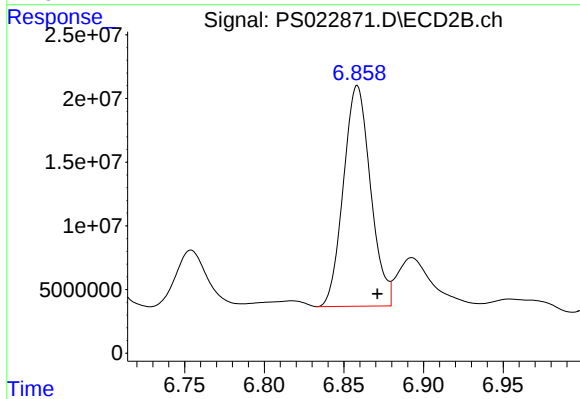
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 106371589
Conc: 167.33 ng/ml m



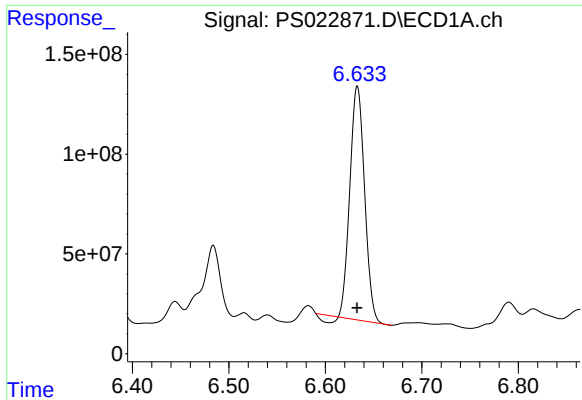
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 392025905
Conc: 157.46 ng/ml m



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 205632781
Conc: 201.81 ng/ml m



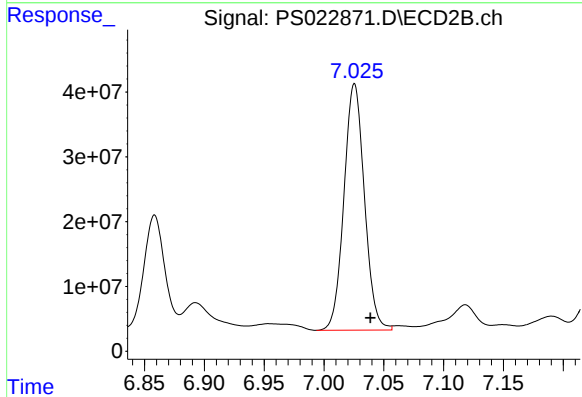
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1216316541
Conc: 110.76 ng/ml

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

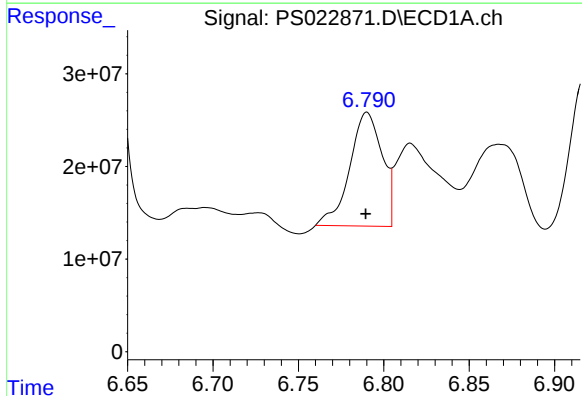
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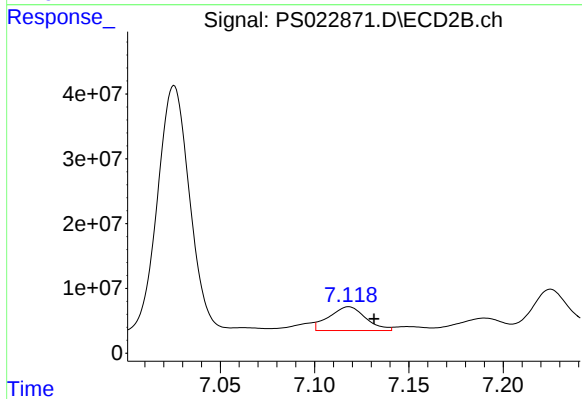
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 452958682
Conc: 98.38 ng/ml



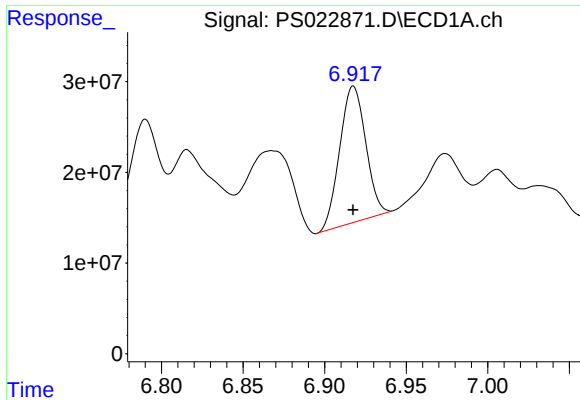
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 162350510
Conc: 19.29 ug/ml



#6 MCP

R.T.: 7.118 min
Delta R.T.: -0.014 min
Response: 49433419
Conc: 14.19 ug/ml m



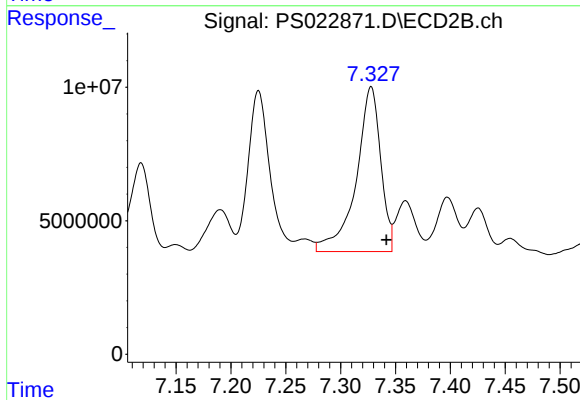
#7 MCPA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 166353938
Conc: 14.01 ug/ml

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

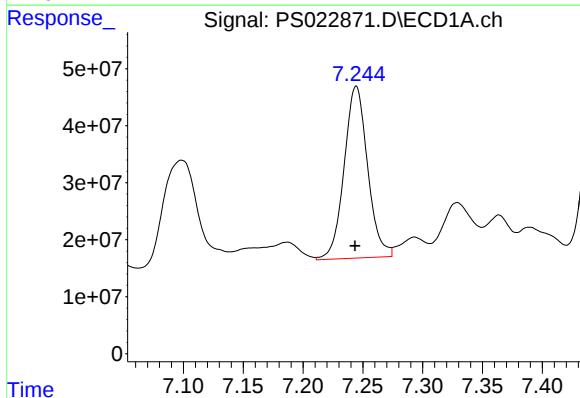
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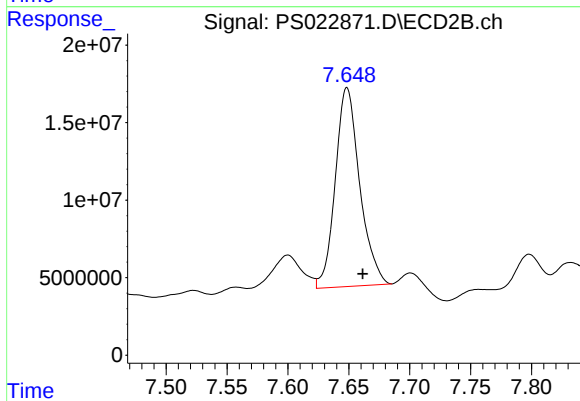
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 96686585
Conc: 20.00 ug/ml m



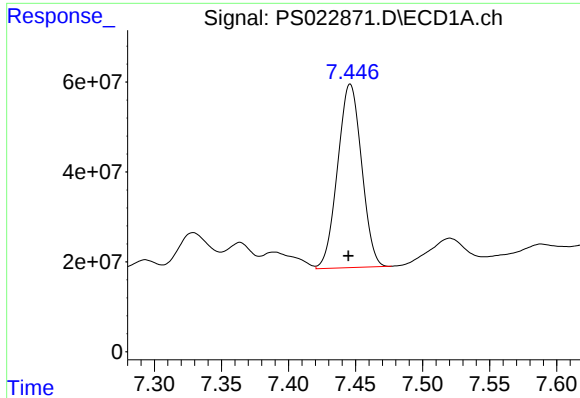
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 412431397
Conc: 135.59 ng/ml



#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 179108579
Conc: 160.84 ng/ml



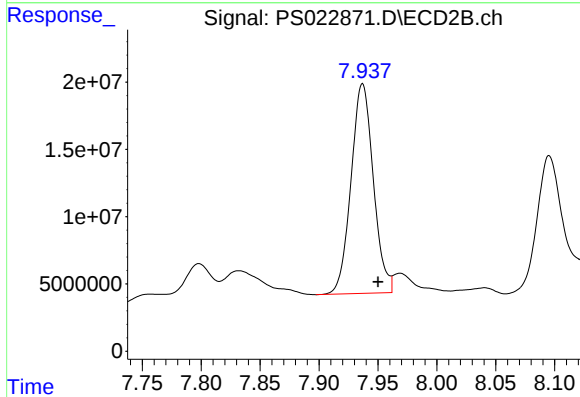
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 506796304
Conc: 136.86 ng/ml

Instrument :
ECD_S
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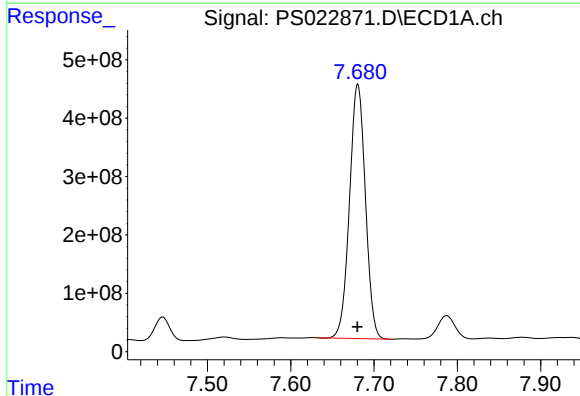
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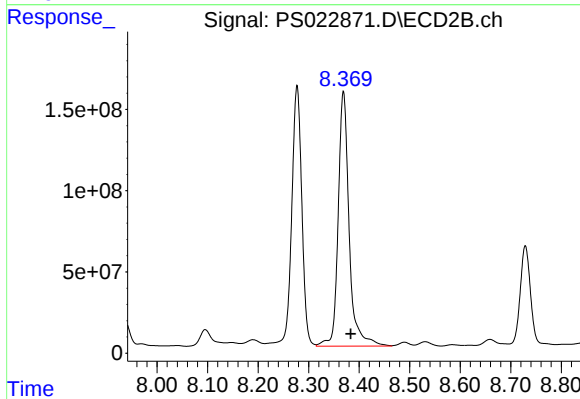
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 205268591
Conc: 160.27 ng/ml



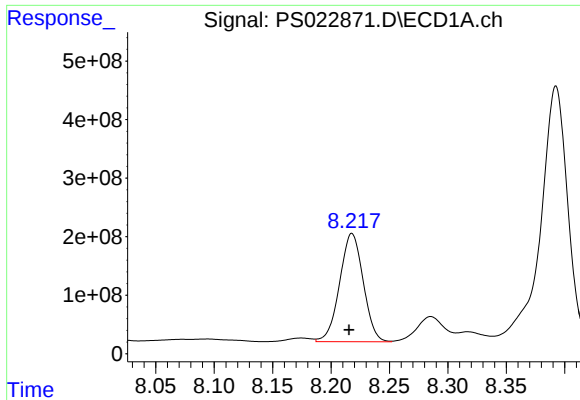
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5773907976
Conc: 144.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 2364733148
Conc: 147.42 ng/ml



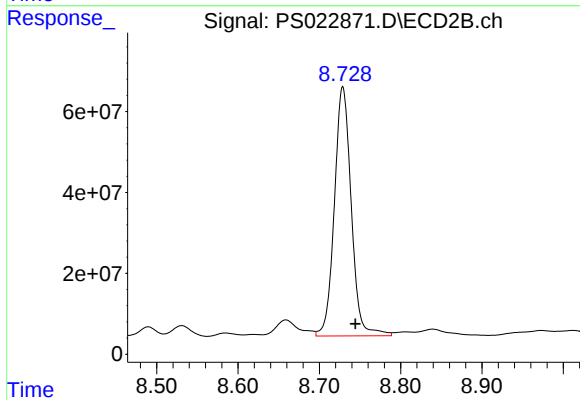
#11 2,4,5-TP (SILVEX)

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 2600665653
Conc: 141.89 ng/ml

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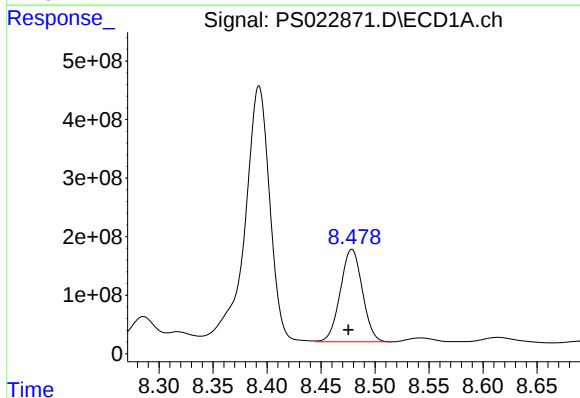
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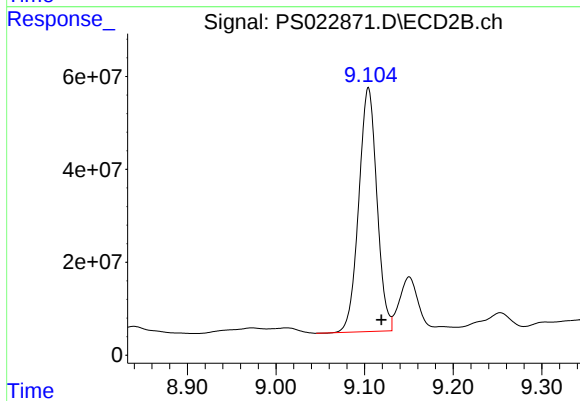
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 889939522
Conc: 142.72 ng/ml



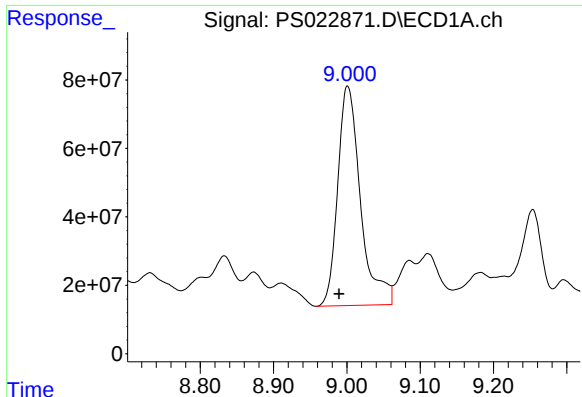
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 2244196772
Conc: 120.00 ng/ml



#12 2,4,5-T

R.T.: 9.104 min
Delta R.T.: -0.015 min
Response: 747015888
Conc: 126.27 ng/ml



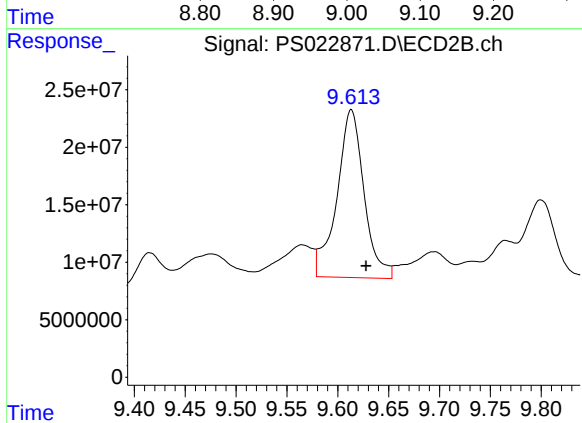
#13 2,4-DB

R.T.: 9.001 min
Delta R.T.: 0.012 min
Response: 1388860407
Conc: 325.02 ng/ml

Instrument :
ECD_S
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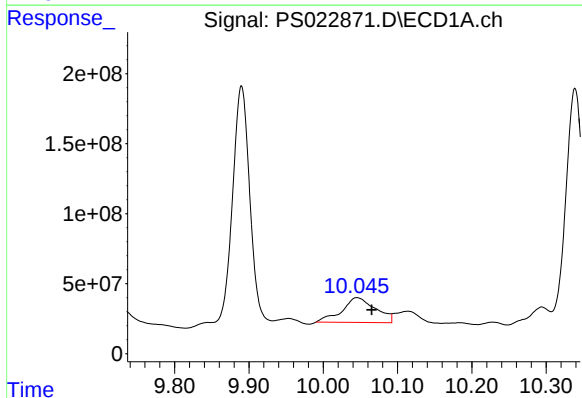
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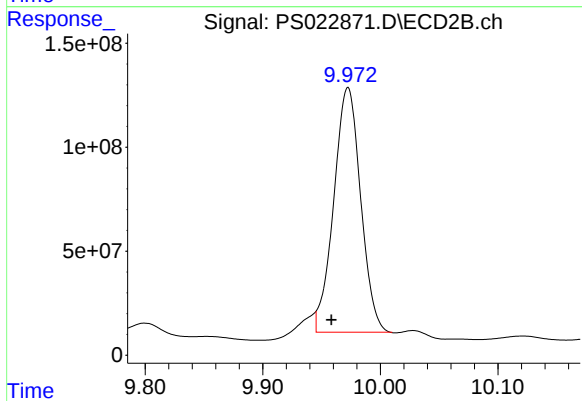
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 270581056
Conc: 361.13 ng/ml m



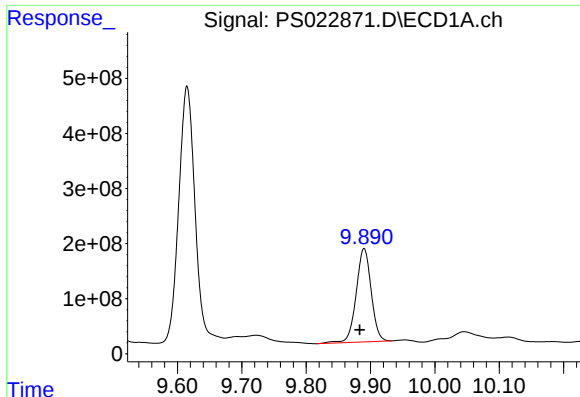
#14 DINOSEB

R.T.: 10.046 min
Delta R.T.: -0.020 min
Response: 556967076
Conc: 39.29 ng/ml



#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.014 min
Response: 1868923289
Conc: 423.28 ng/ml m



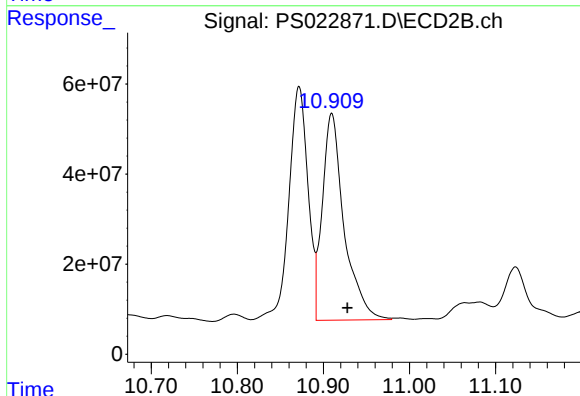
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 2744215737
Conc: 92.13 ng/ml

Instrument :
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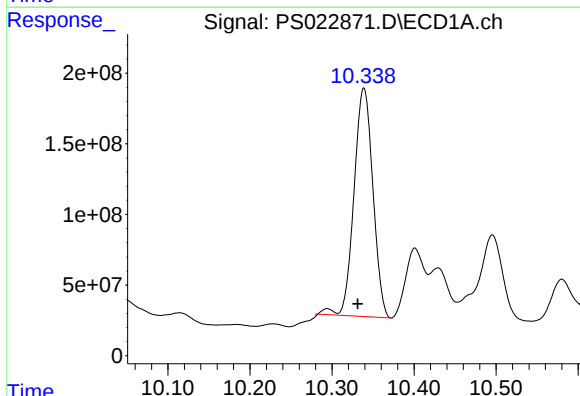
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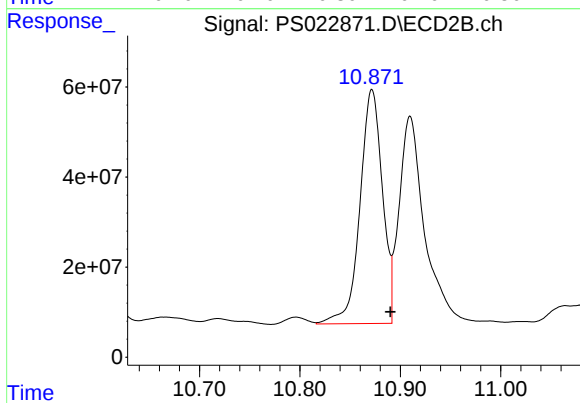
#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 805834850
Conc: 99.07 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 2576014354
Conc: 115.23 ng/ml



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.019 min
Response: 807079859
Conc: 116.22 ng/ml