

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
 Data File : PS023604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 18:05
 Operator : AR\AJ
 Sample : 03488-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/04/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:38:36 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	6.843	340.9E6	86606771	192.670	152.558m
Target Compounds							
1) T	Dalapon	2.546	2.572	250.8E6	233.5E6	137.171	254.737 #
2) T	3,5-DICHL...	5.830	6.013	340.3E6	101.8E6	126.676	115.019
3) T	4-Nitroph...	6.308	6.450	43866778	11295596	34.036m	33.109m
5) T	DICAMBA	6.624	7.009	1111.3E6	321.9E6	142.593	125.607
6) T	MCPD	6.778	7.101	31253928	13974076	5.671	7.817 #
7) T	MCPA	6.906	7.310	84199439	47042085	10.754	17.503 #
8) T	DICHLORPROP	7.232	7.631	204.0E6	83407657	98.857m	134.836 #
9) T	2,4-D	7.433	7.917	369.6E6	105.3E6	151.281	151.887
10) T	Pentachlo...	7.667	8.348	1952.2E6	556.2E6	69.278	61.485
11) T	2,4,5-TP ...	8.201	8.707	946.2E6	245.1E6	81.827	73.427
12) T	2,4,5-T	8.462	9.080	1295.1E6	283.5E6	114.004	92.494
13) T	2,4-DB	8.981	9.587	270.9E6	40910802	115.082	110.331
14) T	DINOSEB	10.049	9.911	36124138	21074194	4.362m	8.881m#
15) T	Picloram	9.871	10.877	2532.1E6	593.8E6	145.904	130.112
16) T	DCPA	10.318	10.841	3471.2E6	973.5E6	249.002	242.658m

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

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 Acq On : 03 Jul 2023 18:05
 Operator : AR\AJ
 Sample : 03488-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

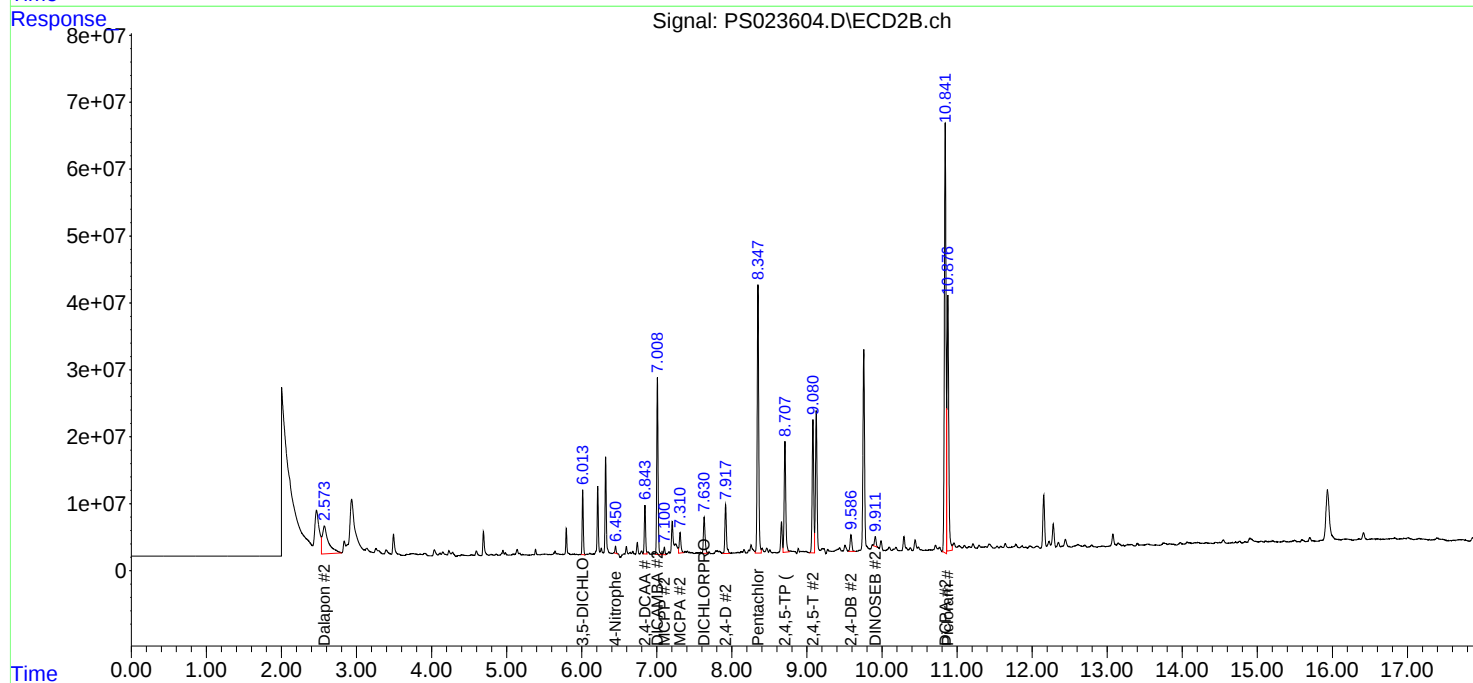
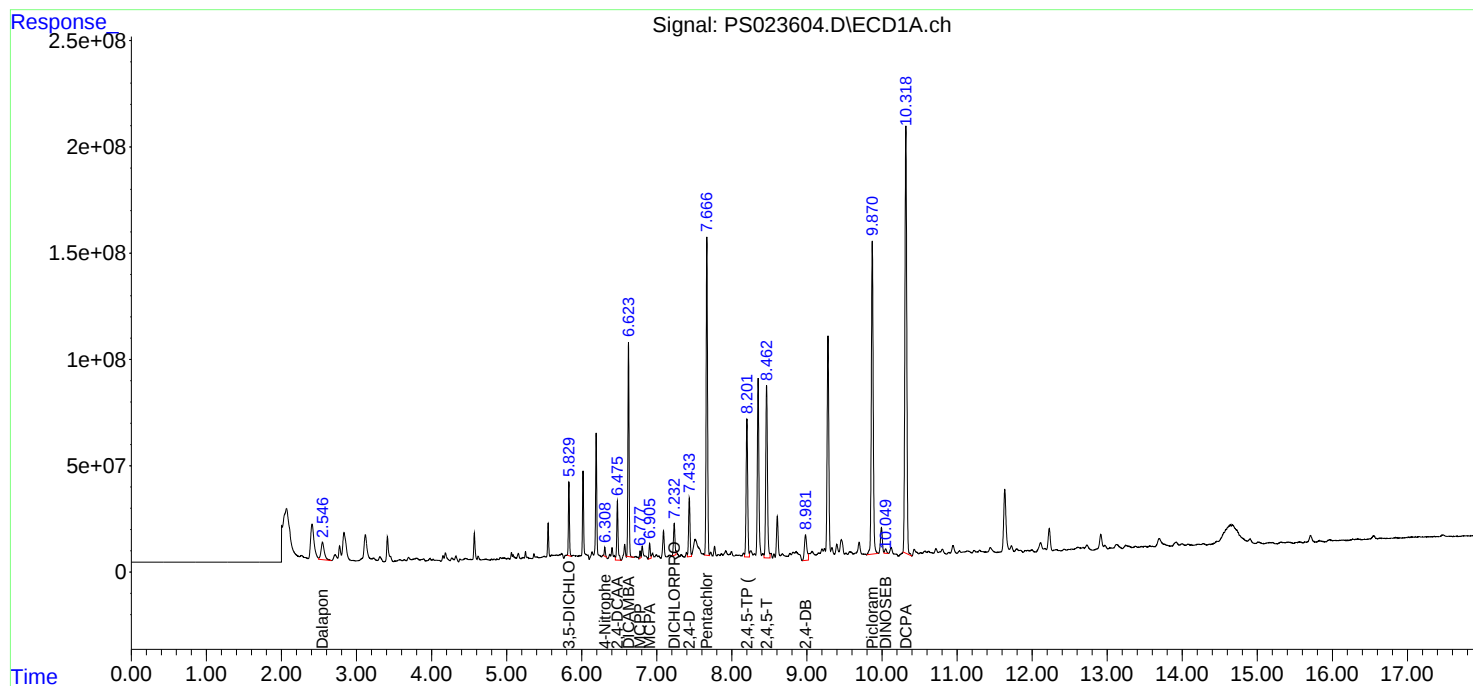
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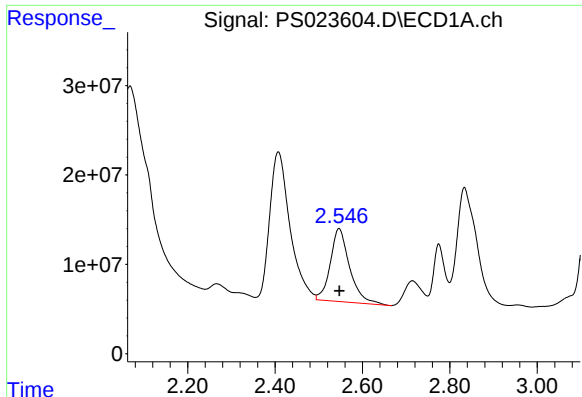
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
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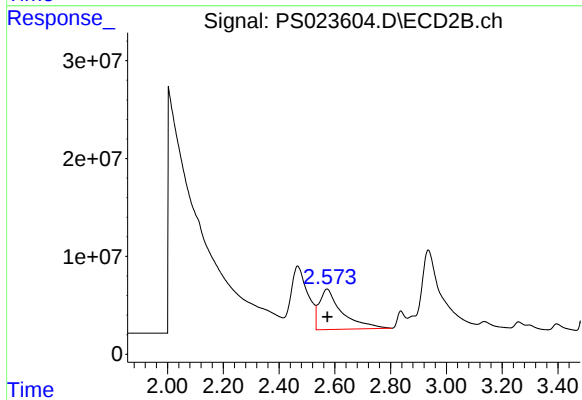
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 250821592
Conc: 137.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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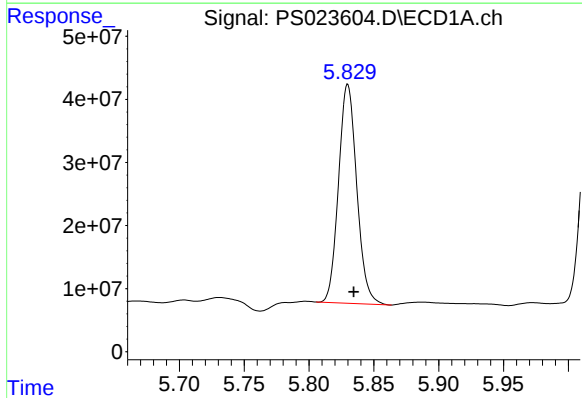
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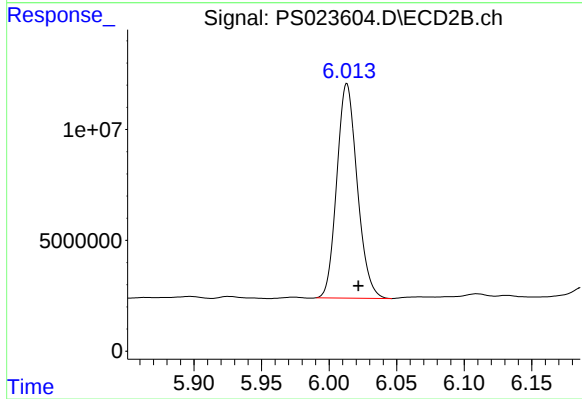
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 233505108
Conc: 254.74 ng/ml



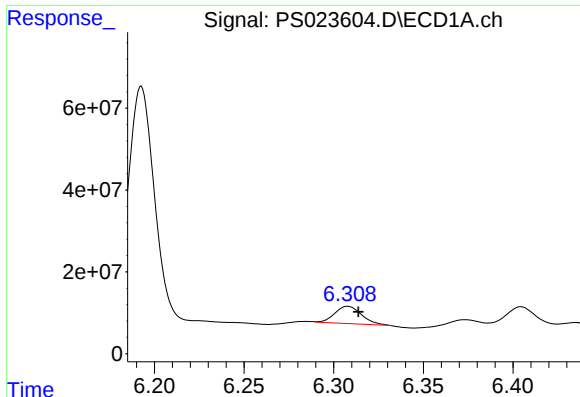
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 340327399
Conc: 126.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 101812768
Conc: 115.02 ng/ml



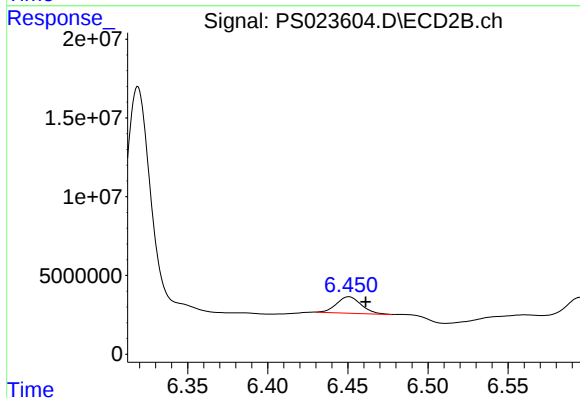
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 43866778
Conc: 34.04 ng/ml

Instrument :
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ClientSampleId :
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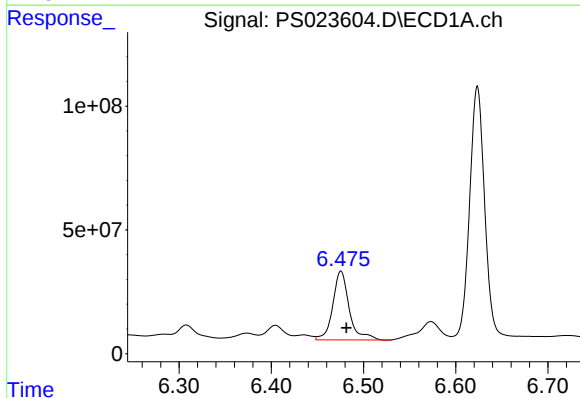
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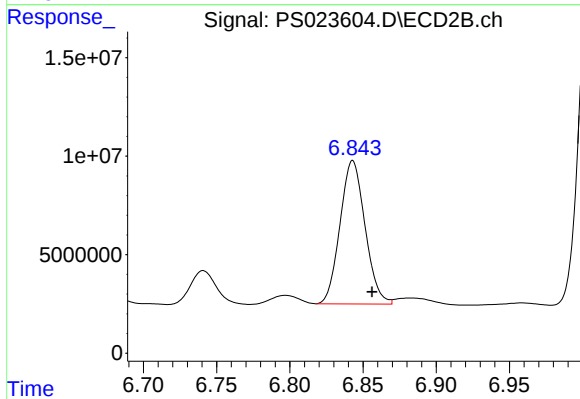
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 11295596
Conc: 33.11 ng/ml m



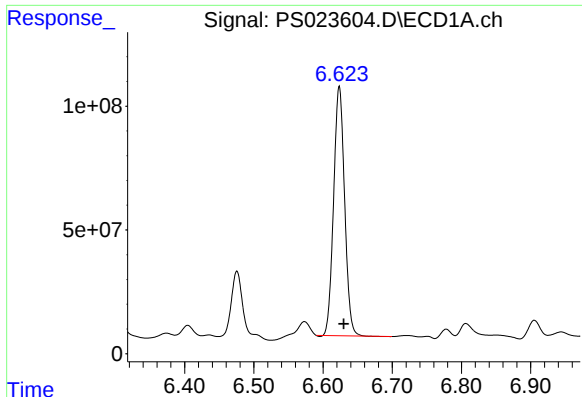
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 340882780
Conc: 192.67 ng/ml



#4 2,4-DCAA

R.T.: 6.843 min
Delta R.T.: -0.014 min
Response: 86606771
Conc: 152.56 ng/ml m



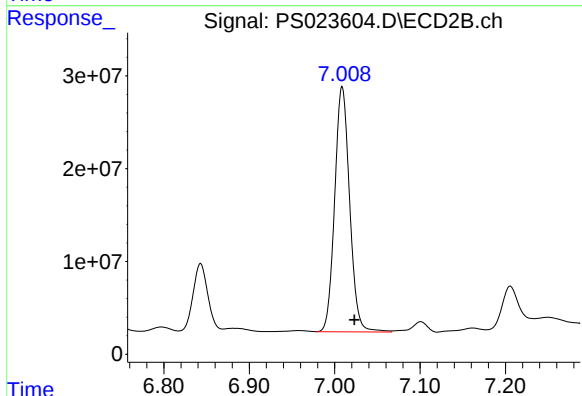
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 1111334839
Conc: 142.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMPMS

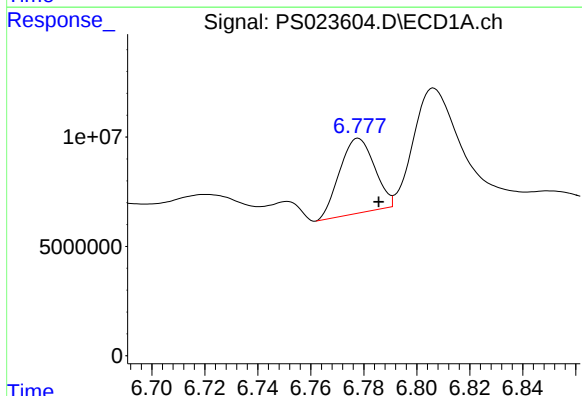
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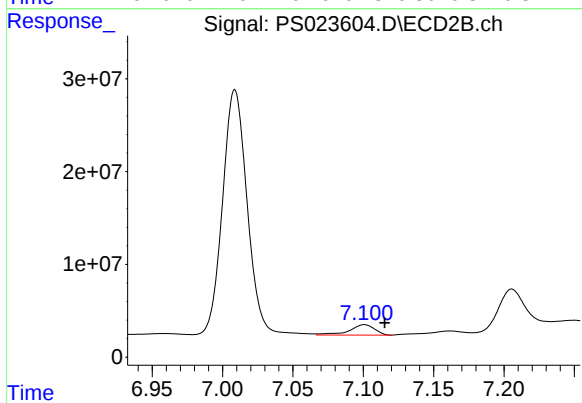
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 321894225
Conc: 125.61 ng/ml



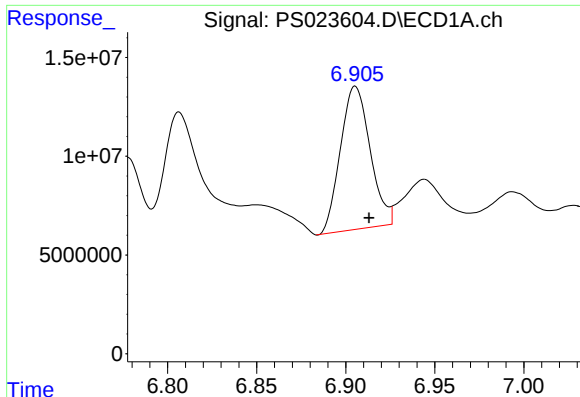
#6 MCP

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 31253928
Conc: 5.67 ug/ml



#6 MCP

R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 13974076
Conc: 7.82 ug/ml



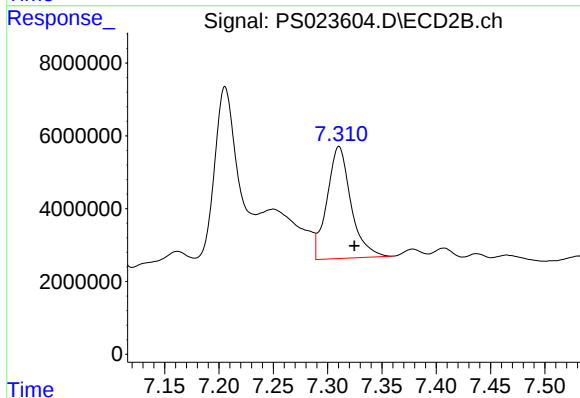
#7 MCPA

R.T.: 6.906 min
Delta R.T.: -0.008 min
Response: 84199439
Conc: 10.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMPMS

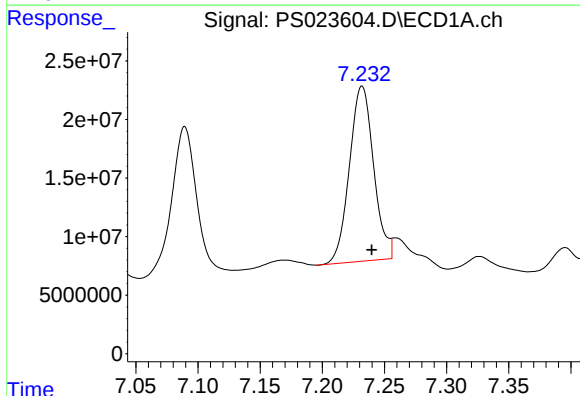
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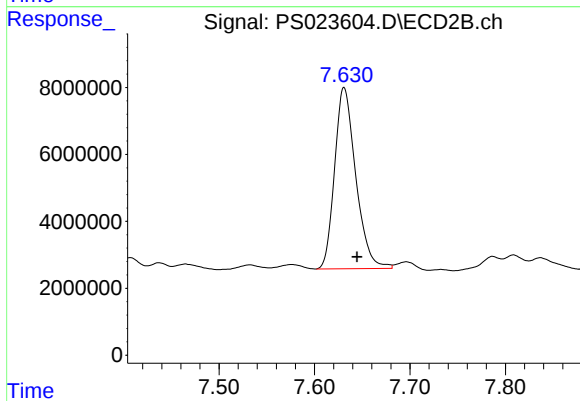
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.014 min
Response: 47042085
Conc: 17.50 ug/ml



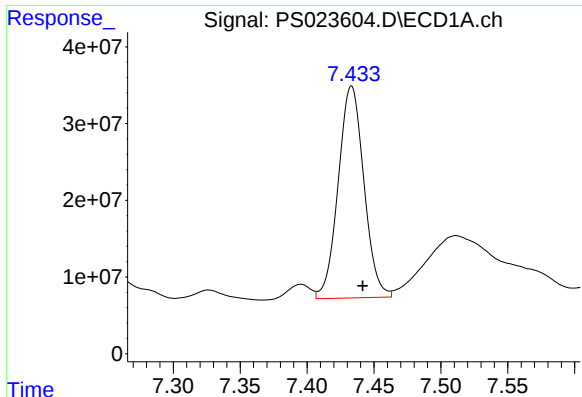
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 203994589
Conc: 98.86 ng/ml m



#8 DICHLORPROP

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 83407657
Conc: 134.84 ng/ml



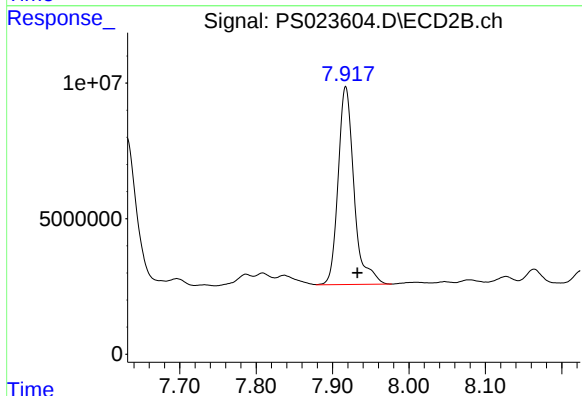
#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 369623743
Conc: 151.28 ng/ml

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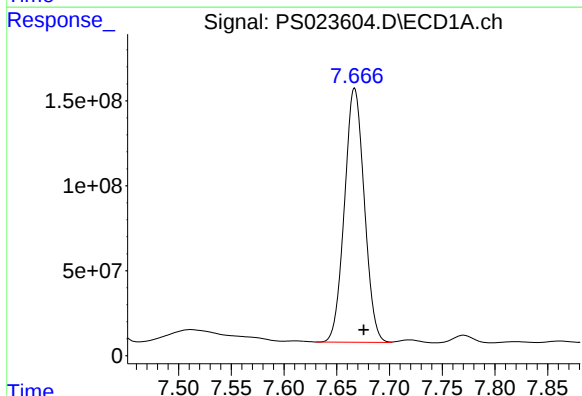
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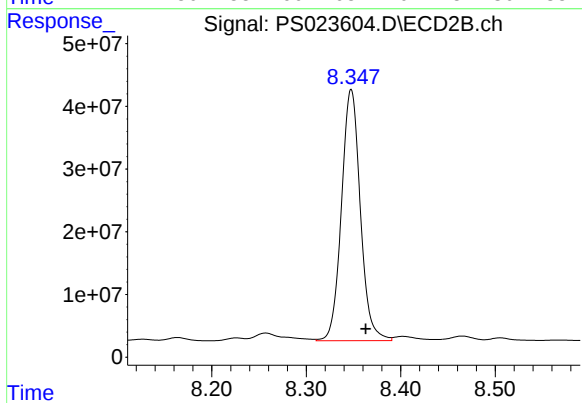
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 105336236
Conc: 151.89 ng/ml



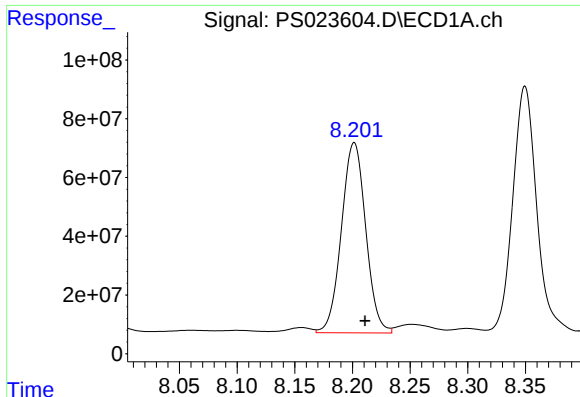
#10 Pentachlorophenol

R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 1952222422
Conc: 69.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.348 min
Delta R.T.: -0.016 min
Response: 556244296
Conc: 61.48 ng/ml



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

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 946181865
Conc: 81.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

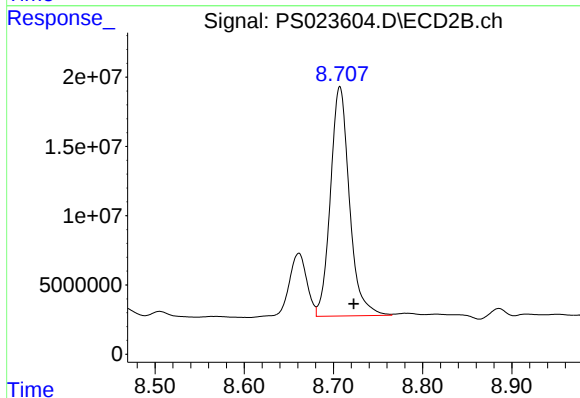
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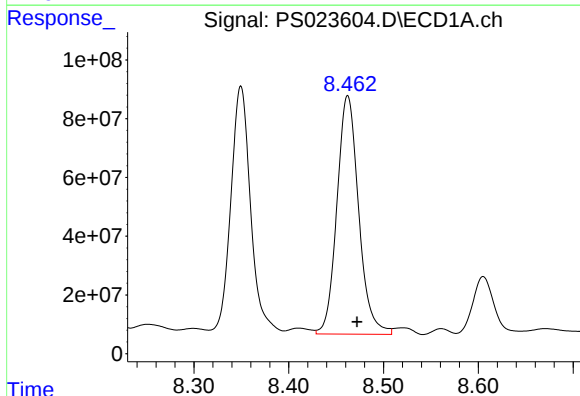
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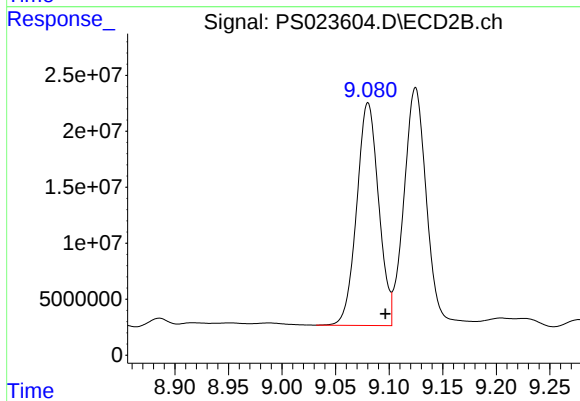
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min
Delta R.T.: -0.016 min
Response: 245050060
Conc: 73.43 ng/ml



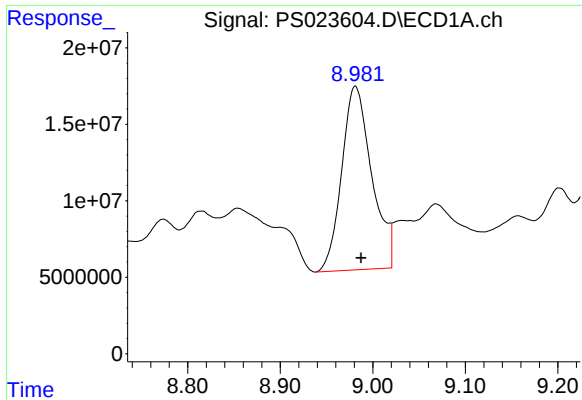
#12 2,4,5-T

R.T.: 8.462 min
Delta R.T.: -0.010 min
Response: 1295110806
Conc: 114.00 ng/ml



#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 283546767
Conc: 92.49 ng/ml



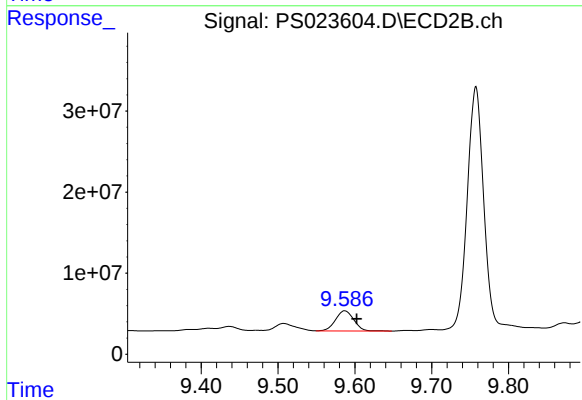
#13 2,4-DB

R.T.: 8.981 min
Delta R.T.: -0.006 min
Response: 270913670
Conc: 115.08 ng/ml

Instrument :
ECD_S
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WC-1-COMPMS

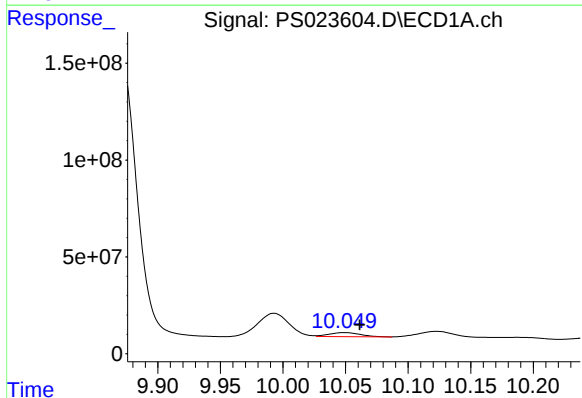
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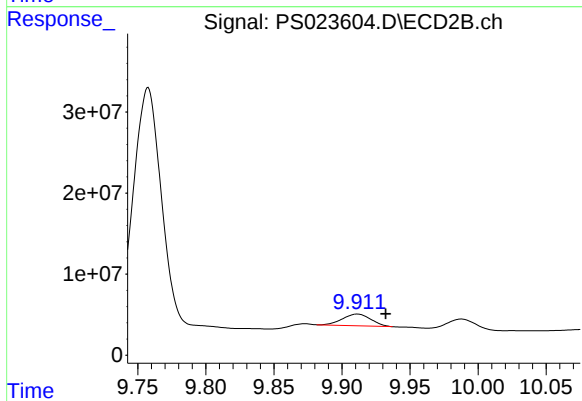
#13 2,4-DB

R.T.: 9.587 min
Delta R.T.: -0.016 min
Response: 40910802
Conc: 110.33 ng/ml



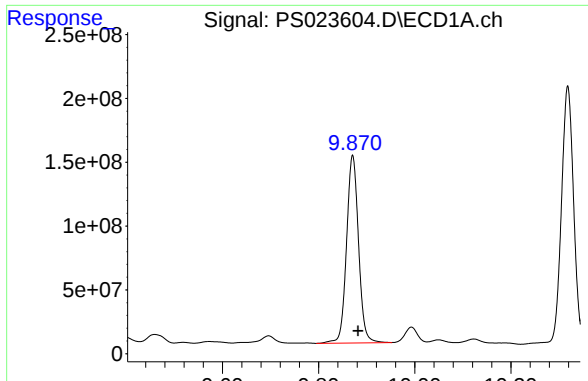
#14 DINOSEB

R.T.: 10.049 min
Delta R.T.: -0.012 min
Response: 36124138
Conc: 4.36 ng/ml m



#14 DINOSEB

R.T.: 9.911 min
Delta R.T.: -0.021 min
Response: 21074194
Conc: 8.88 ng/ml m



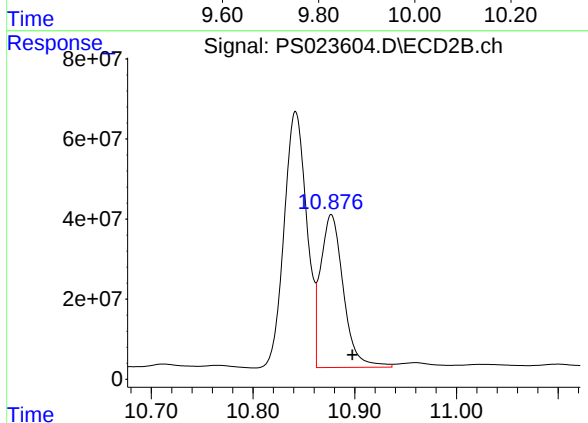
#15 Picloram

R.T.: 9.871 min
Delta R.T.: -0.012 min
Response: 2532104583
Conc: 145.90 ng/ml

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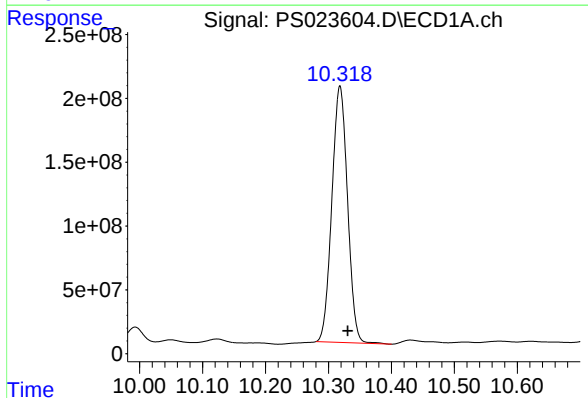
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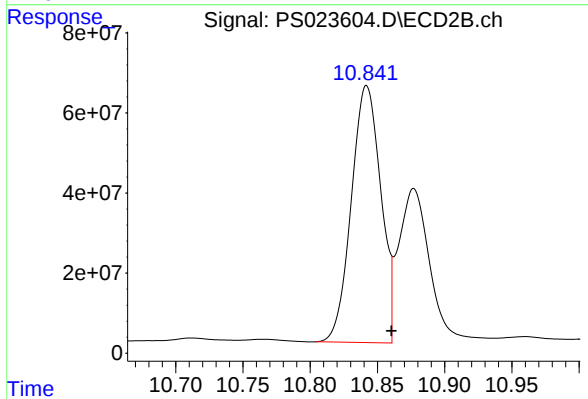
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.021 min
Response: 593809417
Conc: 130.11 ng/ml



#16 DCPA

R.T.: 10.318 min
Delta R.T.: -0.012 min
Response: 3471227472
Conc: 249.00 ng/ml



#16 DCPA

R.T.: 10.841 min
Delta R.T.: -0.019 min
Response: 973508754
Conc: 242.66 ng/ml m