

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110623\
 Data File : PS024770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:01
 Operator : AR\AJ
 Sample : 05256-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:07:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.356	6.776	706.1E6	193.7E6	345.857m	287.061m
Target Compounds							
1) T	Dalapon	2.466	2.509	1243.0E6	670.4E6	516.015m	636.280m
2) T	3,5-DICHL...	5.732	5.964	702.7E6	222.1E6	224.033	207.489
3) T	4-Nitroph...	6.194	6.391	207.6E6	65685020	160.122m	149.591m
5) T	DICAMBA	6.498	6.937	2451.0E6	748.0E6	273.921	257.439
6) T	MCPD	6.646	7.030	103.3E6	39768475	16.581	20.496
7) T	MCPA	6.767	7.238	284.1E6	78638850	32.385	25.508
8) T	DICHLORPROP	7.085	7.552	428.6E6	149.9E6	183.209m	205.181
9) T	2,4-D	7.282	7.835	771.1E6	241.1E6	280.523	269.308
10) T	Pentachlo...	7.511	8.258	4071.2E6	1203.7E6	124.973	113.276
11) T	2,4,5-TP ...	8.033	8.617	1910.7E6	547.0E6	137.421	133.087m
12) T	2,4,5-T	8.289	8.986	2707.7E6	751.4E6	207.086	188.306
13) T	2,4-DB	8.796	9.490	362.7E6	77176213	172.474	158.292
15) T	Picloram	9.673	10.767	5536.0E6	1909.9E6	311.241	314.332
16) T	DCPA	10.112	10.740	6933.9E6	1868.6E6	405.182	371.810

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

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Operator : AR\AJ
Sample : 05256-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

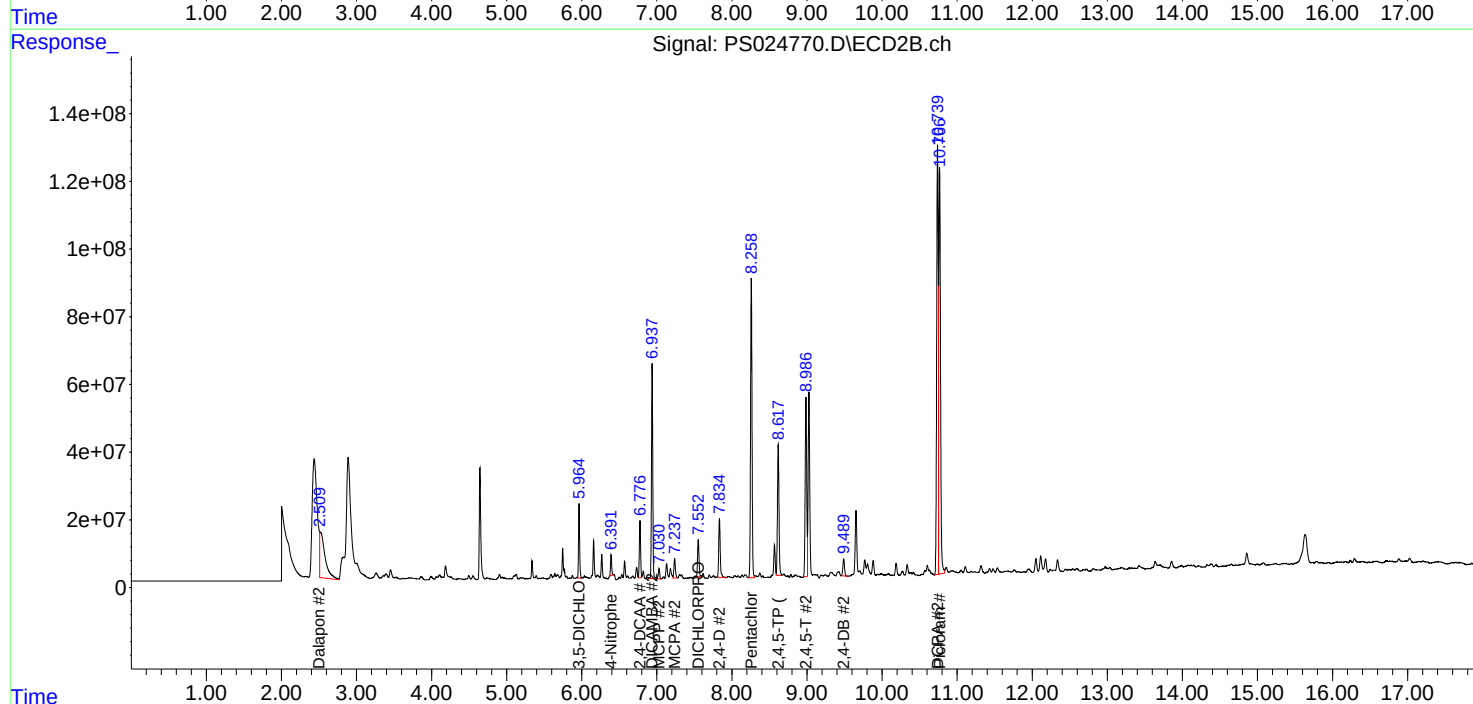
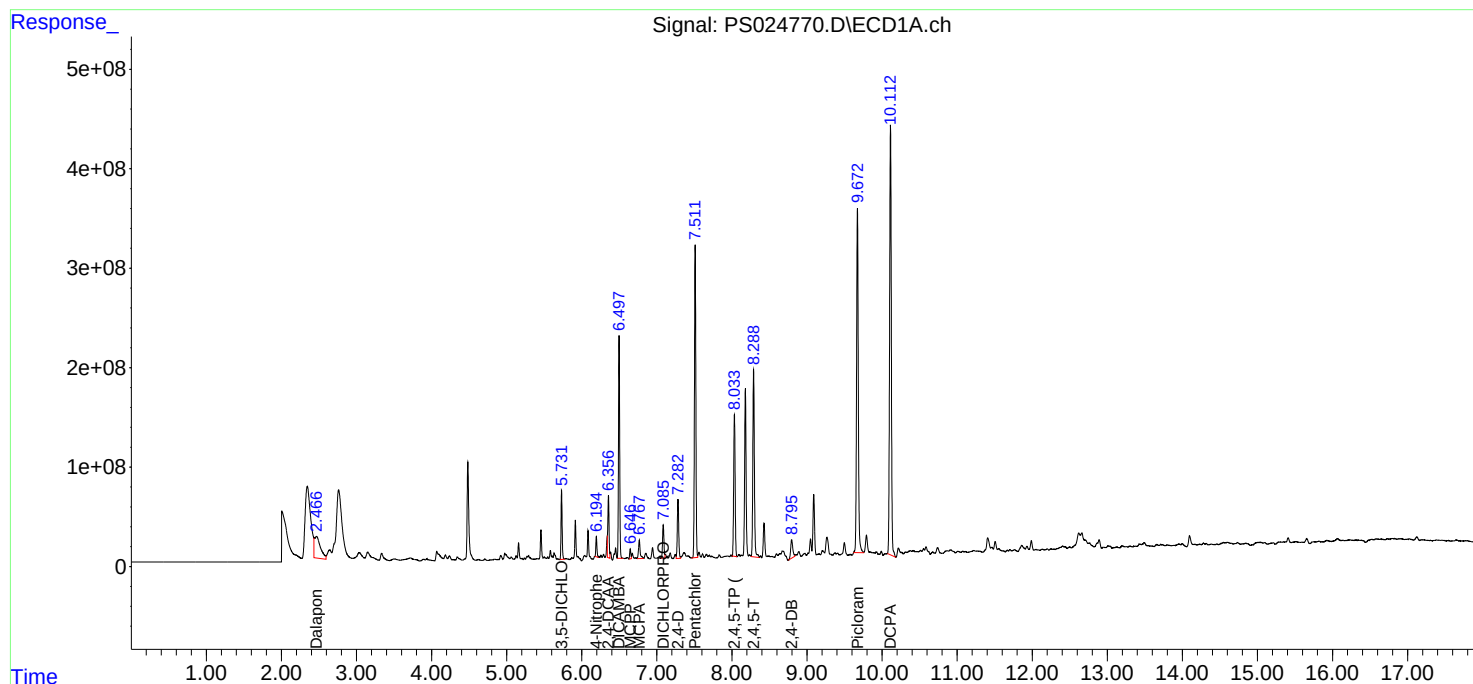
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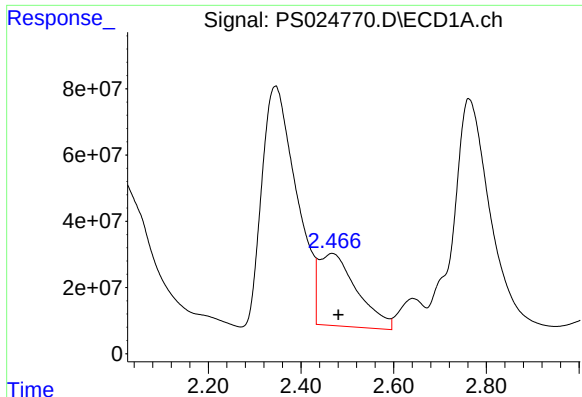
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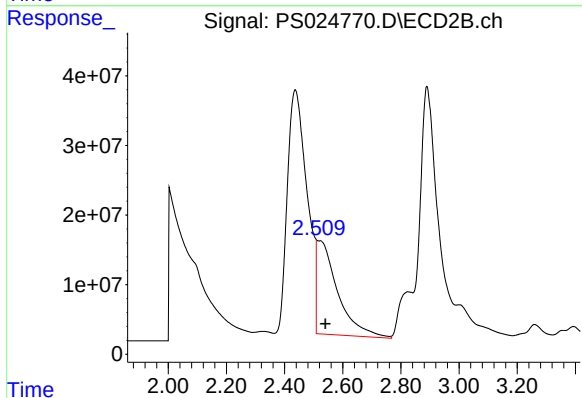
#1 Dalapon

R.T.: 2.466 min
Delta R.T.: -0.015 min
Response: 1243045346
Conc: 516.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD

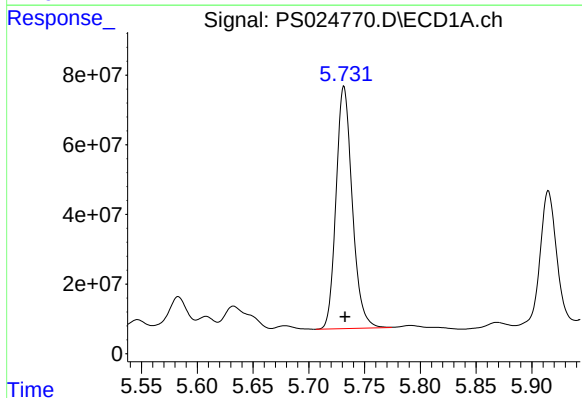
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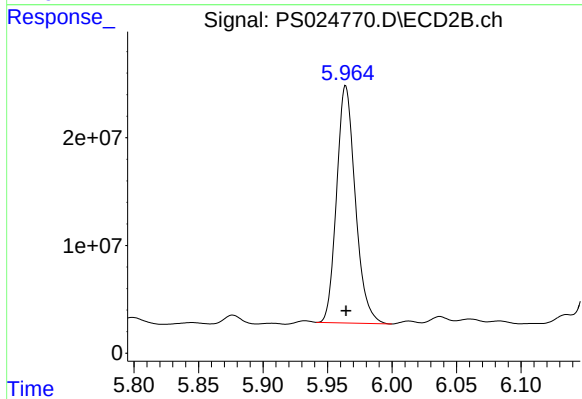
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.032 min
Response: 670356003
Conc: 636.28 ng/ml m



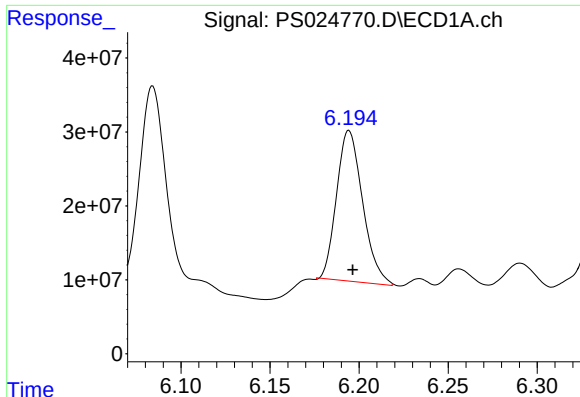
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 702743733
Conc: 224.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 222148953
Conc: 207.49 ng/ml



#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 207553743
Conc: 160.12 ng/ml

Instrument :

ECD_S

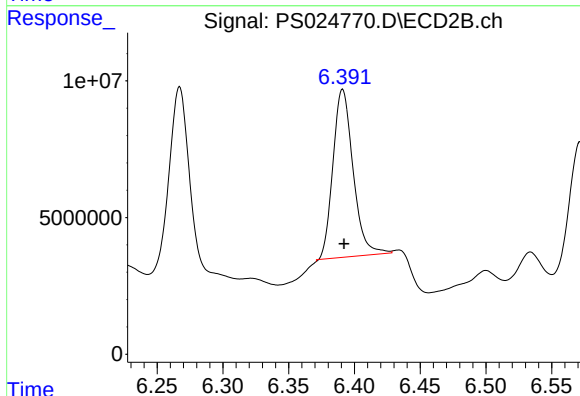
ClientSampleId :

WC-11MSD

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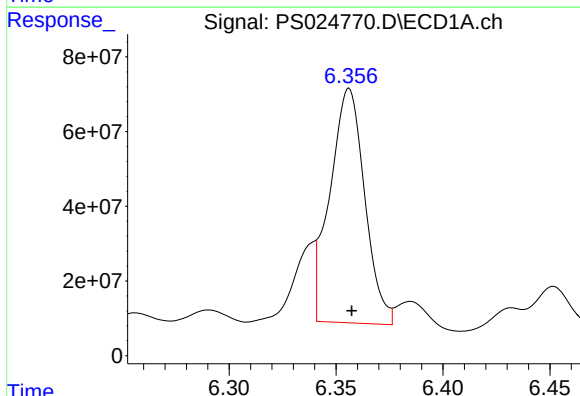
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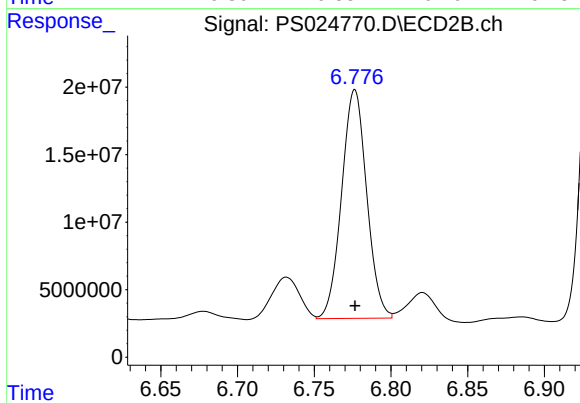
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 65685020
Conc: 149.59 ng/ml m



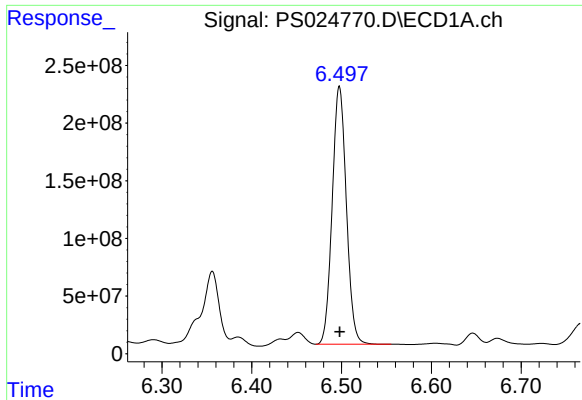
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 706067198
Conc: 345.86 ng/ml m



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 193651028
Conc: 287.06 ng/ml m



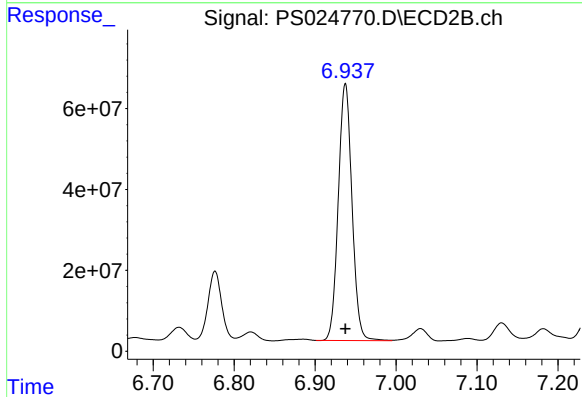
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2450950952
Conc: 273.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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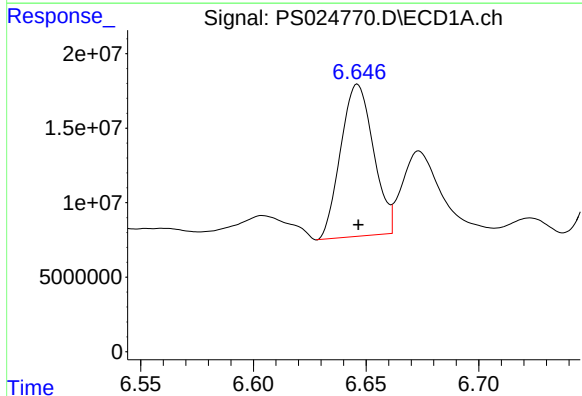
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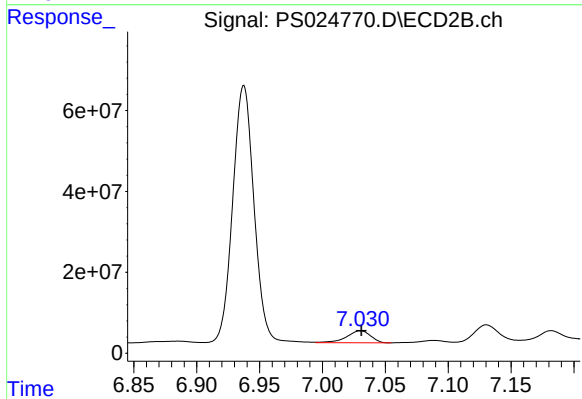
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 747992015
Conc: 257.44 ng/ml



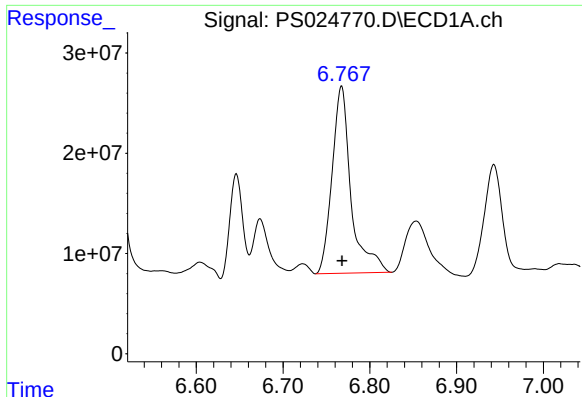
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 103301742
Conc: 16.58 ug/ml



#6 MCP

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 39768475
Conc: 20.50 ug/ml



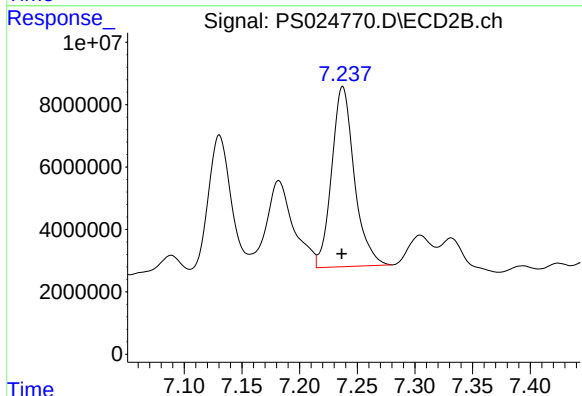
#7 MCPA

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 284121446
Conc: 32.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD

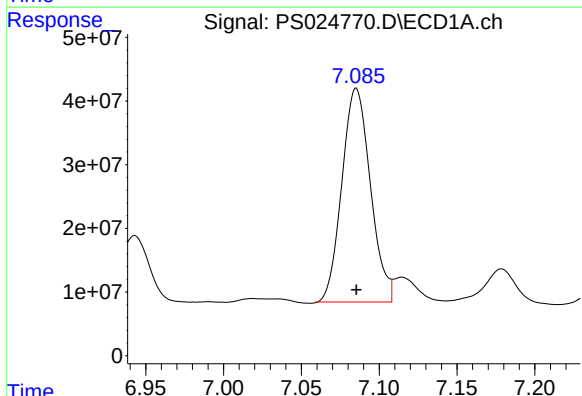
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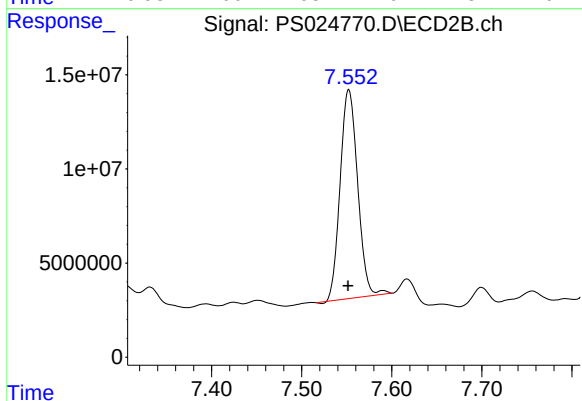
#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 78638850
Conc: 25.51 ug/ml



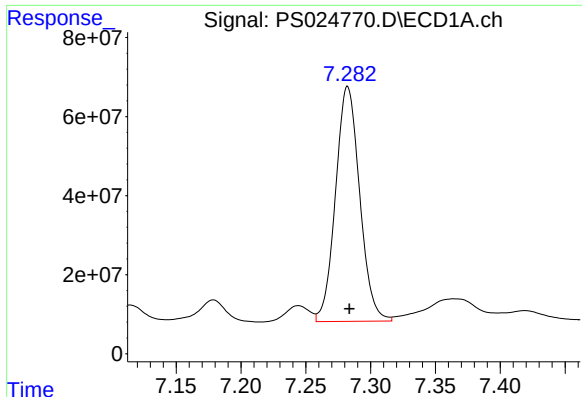
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 428619337
Conc: 183.21 ng/ml m



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 149885091
Conc: 205.18 ng/ml



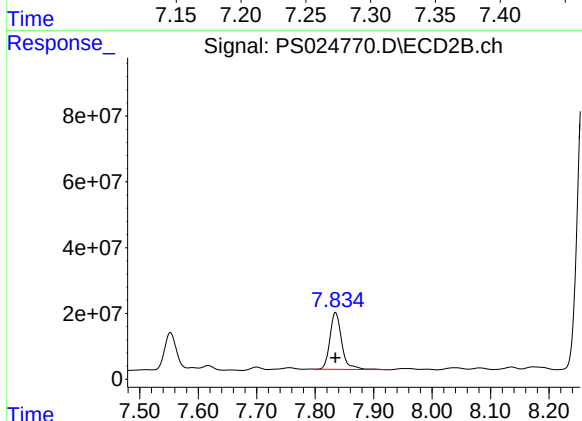
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 771103912
Conc: 280.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD

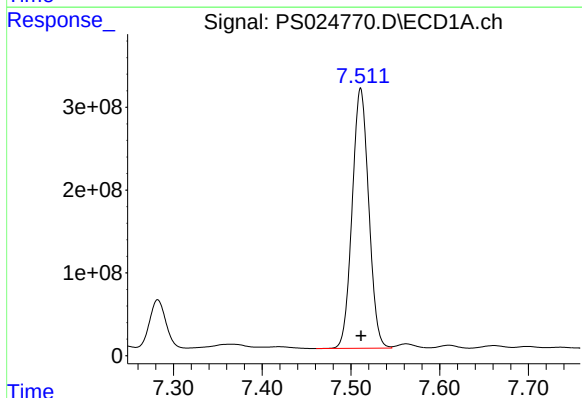
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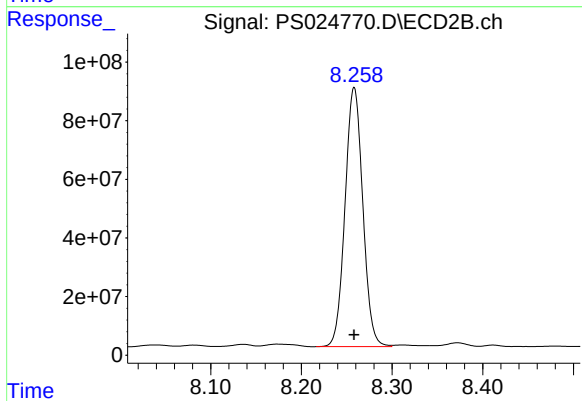
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 241062778
Conc: 269.31 ng/ml



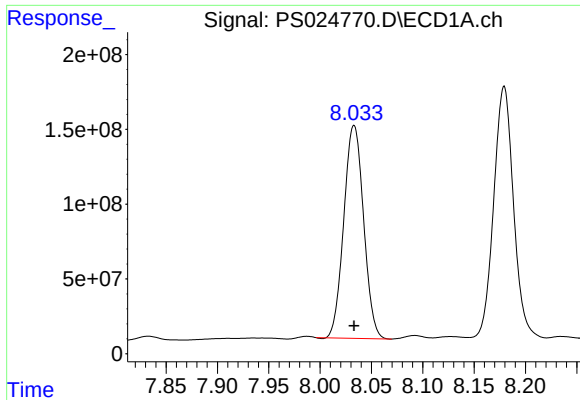
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 4071249524
Conc: 124.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1203739683
Conc: 113.28 ng/ml



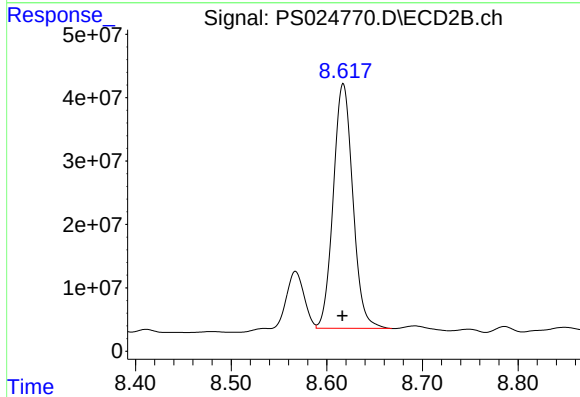
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 1910717166
Conc: 137.42 ng/ml

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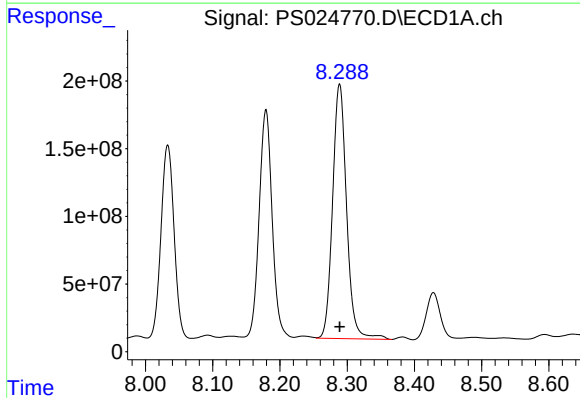
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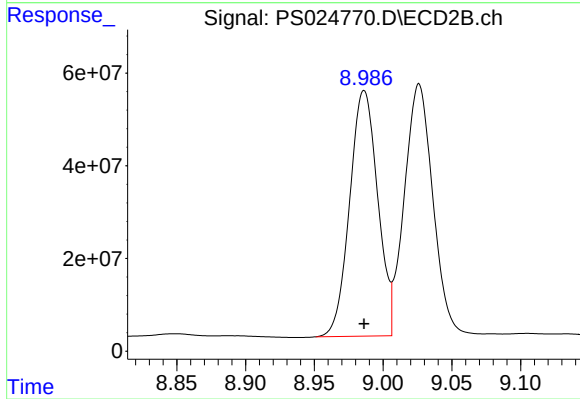
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 547016876
Conc: 133.09 ng/ml m



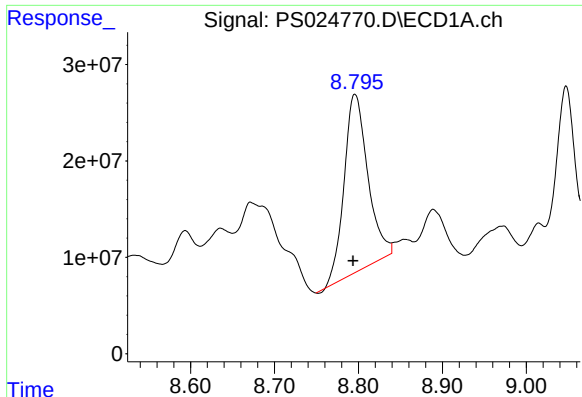
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2707701897
Conc: 207.09 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 751361773
Conc: 188.31 ng/ml



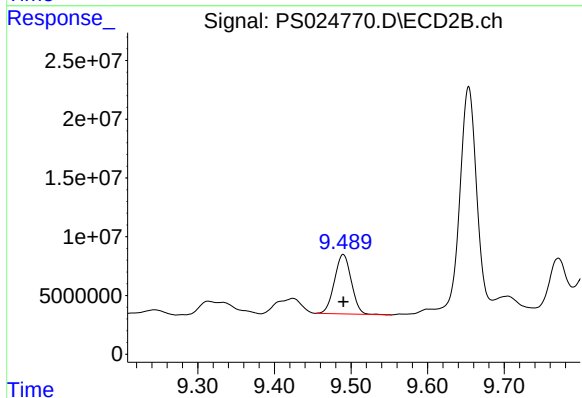
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 362685844
Conc: 172.47 ng/ml

Instrument :
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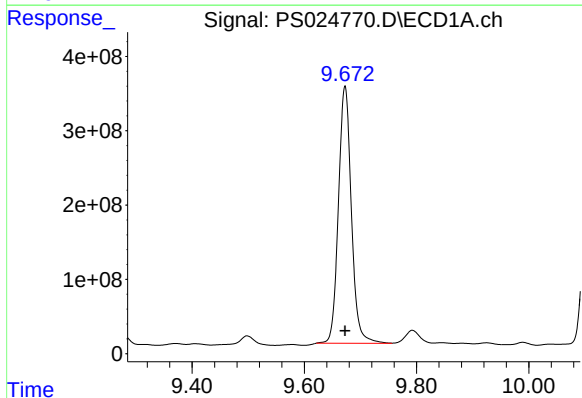
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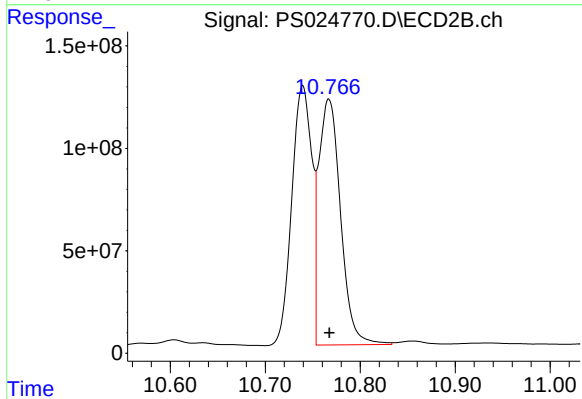
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 77176213
Conc: 158.29 ng/ml



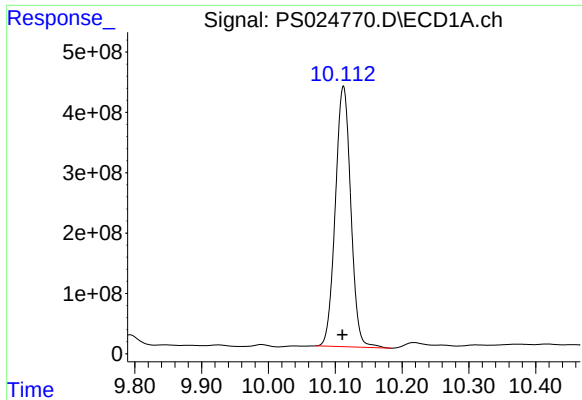
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 5535975524
Conc: 311.24 ng/ml



#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 1909879334
Conc: 314.33 ng/ml



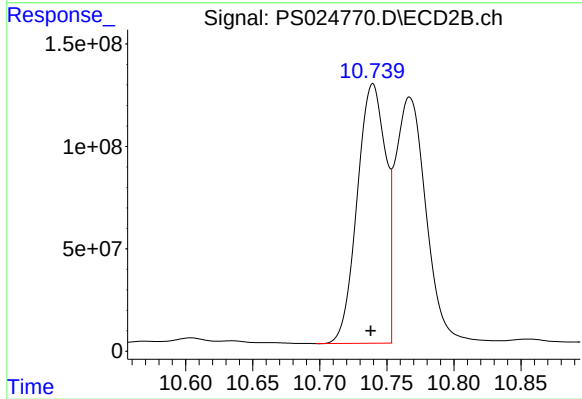
#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 6933877810
Conc: 405.18 ng/ml

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#16 DCPA

R.T.: 10.740 min
Delta R.T.: 0.002 min
Response: 1868590334
Conc: 371.81 ng/ml