

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093020\
 Data File : PS012573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 13:36
 Operator : DD\AJ
 Sample : L4173-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2-(0-6FT)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:47:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.215	6.911	429.3E6	207.8E6	438.338	451.683
Target Compounds							
1) T	Dalapon	3.035	2.625	778.1E6	475.7E6	684.696	795.240m
2) T	3,5-DICHL...	6.430	6.064	818.4E6	408.7E6	606.912	573.300
3) T	4-Nitroph...	7.046	6.520	311.5E6	155.7E6	640.631	557.223
5) T	DICAMBA	7.406	7.080	2124.1E6	1087.7E6	550.615	570.422
6) T	MCPD	7.573	7.175	183.8E6	88987310	62.984	58.829
7) T	MCPA	7.722	7.388	241.1E6	151.6E6	57.812	63.245m
8) T	DICHLORPROP	8.097	7.705	548.6E6	302.9E6	566.964	586.563
9) T	2,4-D	8.327	8.000	719.7E6	416.5E6	633.848	665.112
10) T	Pentachlo...	8.636	8.428	8447.2E6	3788.5E6	611.242	621.134
11) T	2,4,5-TP ...	9.185	8.788	3366.7E6	1727.0E6	607.175	654.548
12) T	2,4,5-T	9.470	9.167	3220.3E6	1565.4E6	572.882	608.819
13) T	2,4-DB	10.023	9.674	388.3E6	215.6E6	410.311	575.774 #
14) T	DINOSEB	11.181	10.006	2481.0E6	1142.8E6	546.439	596.652
15) T	Picloram	11.004	10.990	4659.5E6	2287.9E6	647.138	580.474m
16) T	DCPA	11.447	10.933	4717.4E6	2510.8E6	667.885	755.030

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

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Data File : PS012573.D
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Acq On : 30 Sep 2020 13:36
Operator : DD\AJ
Sample : L4173-06MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

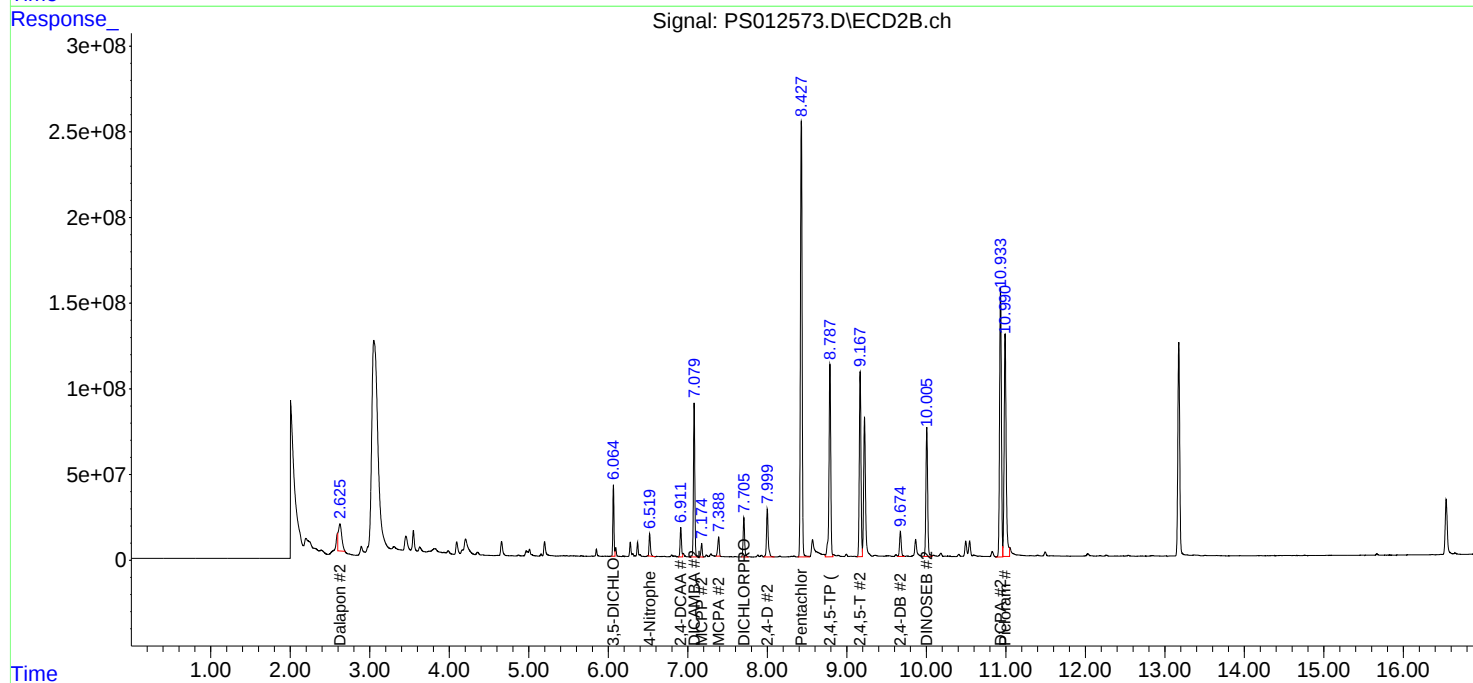
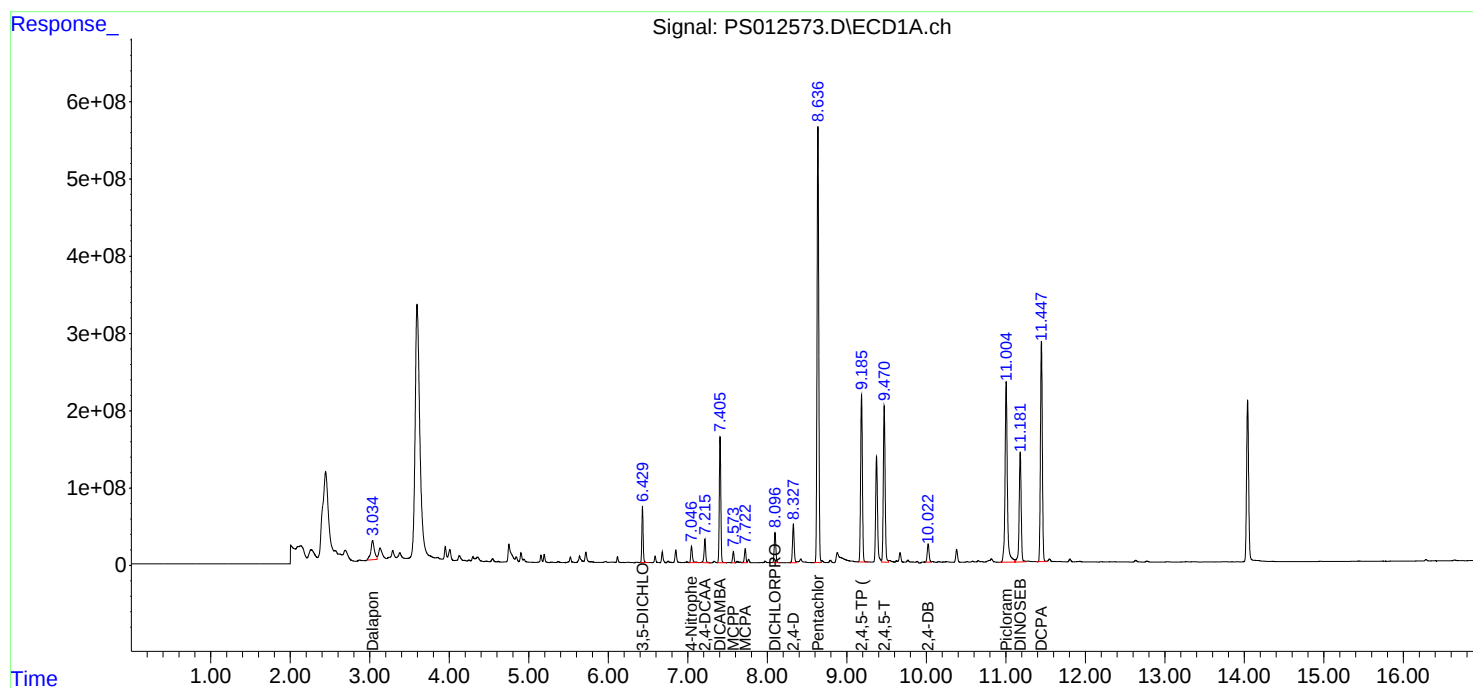
Instrument :
ECD_S
ClientSampled :
TP-2-(0-6FT)MSD

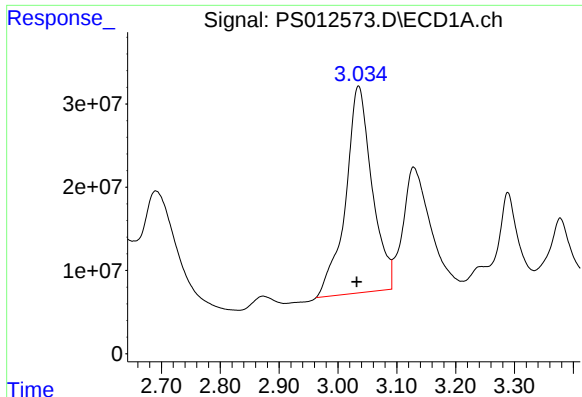
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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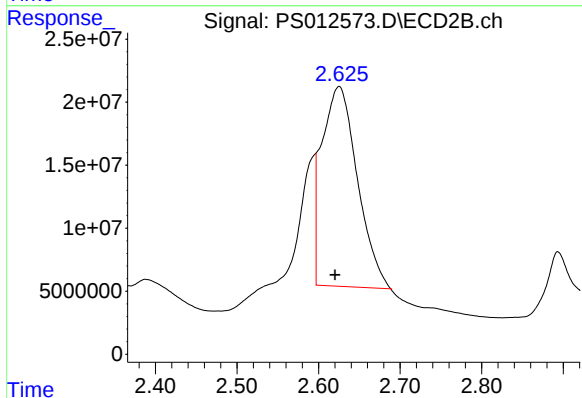
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: 0.003 min
Response: 778066248
Conc: 684.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

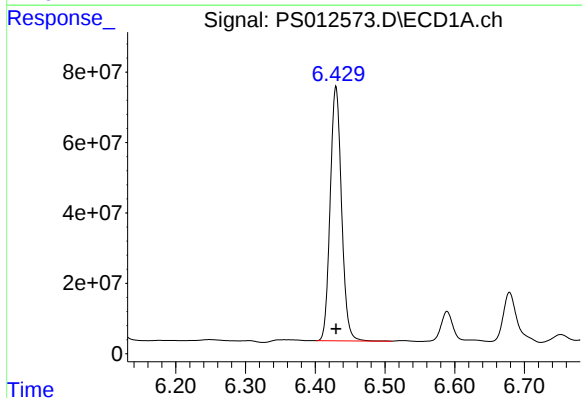
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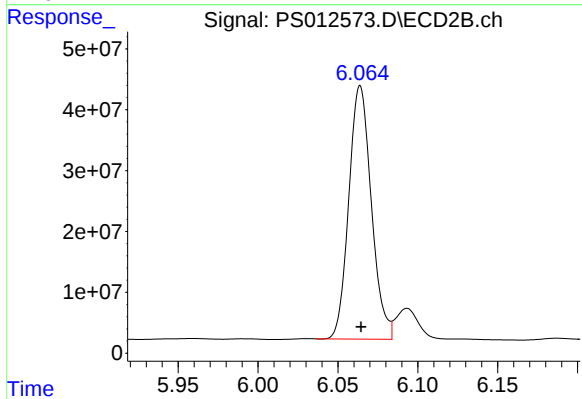
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 475704771
Conc: 795.24 ng/ml m



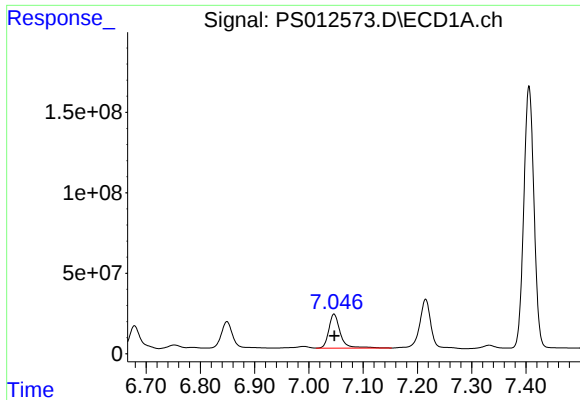
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 818386985
Conc: 606.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 408739987
Conc: 573.30 ng/ml



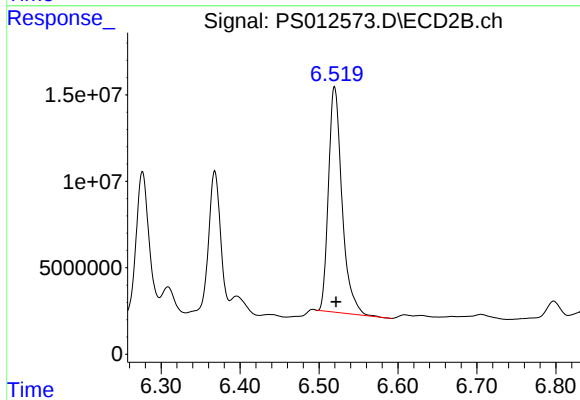
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 311515886
Conc: 640.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

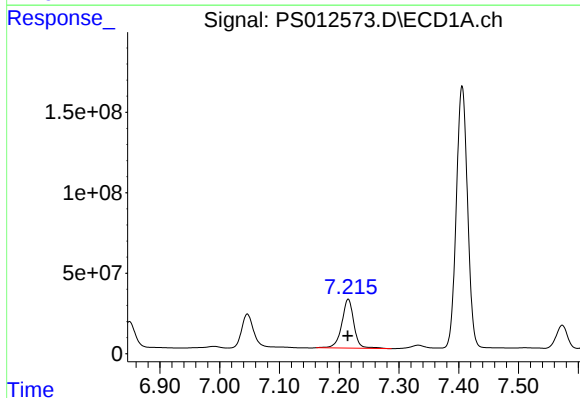
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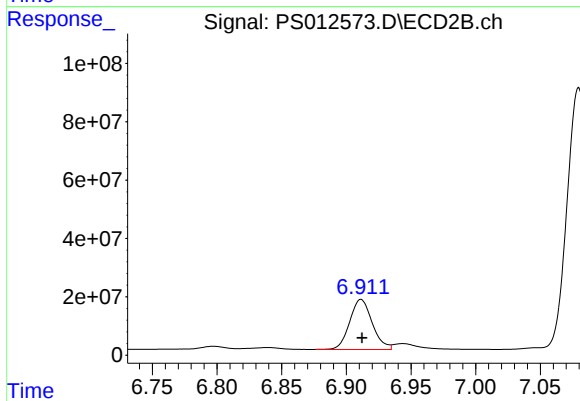
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 155693193
Conc: 557.22 ng/ml



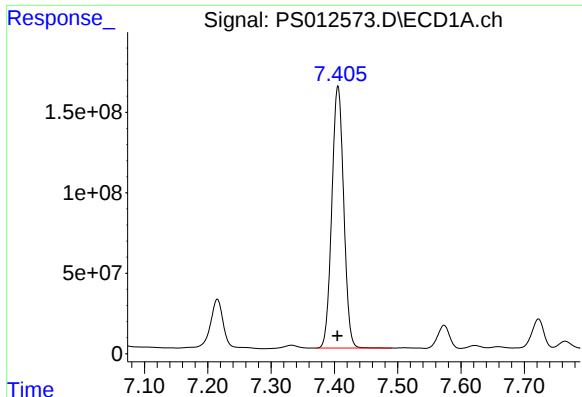
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 429329966
Conc: 438.34 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 207781682
Conc: 451.68 ng/ml



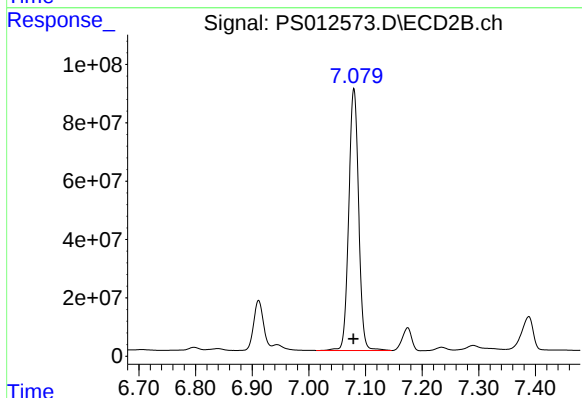
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 2124094324
Conc: 550.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

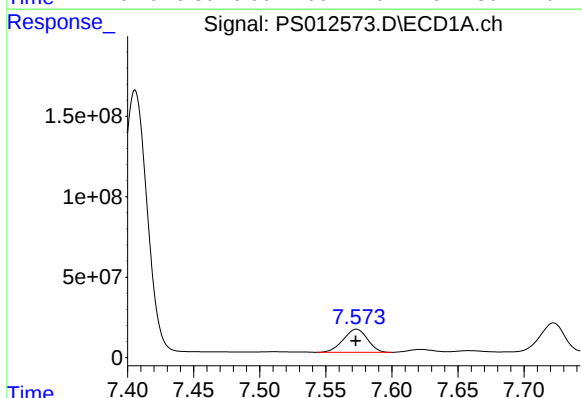
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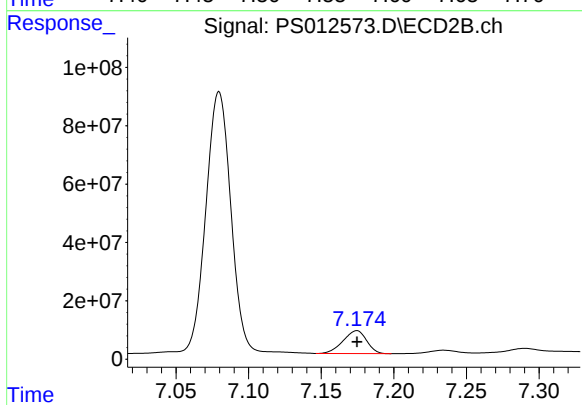
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1087746423
Conc: 570.42 ng/ml



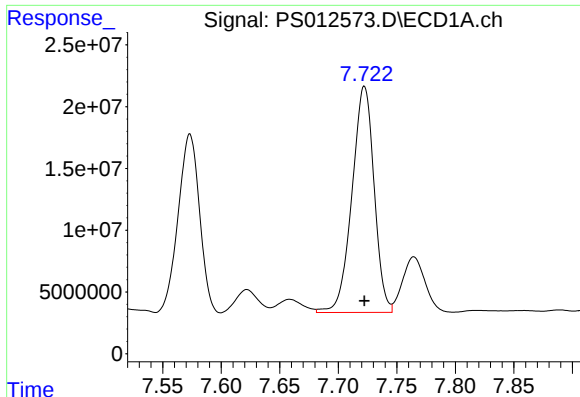
#6 MCP

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 183761488
Conc: 62.98 ug/ml



#6 MCP

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 88987310
Conc: 58.83 ug/ml



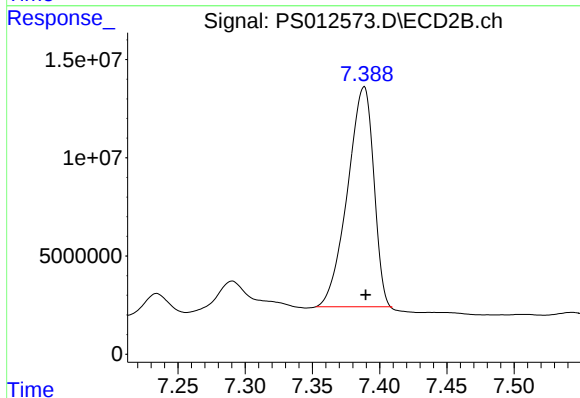
#7 MCPA

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 241114337
Conc: 57.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

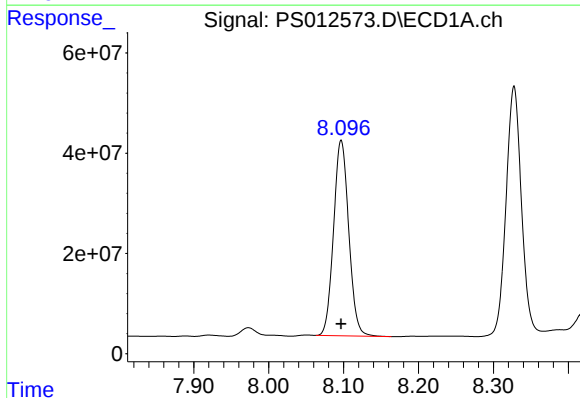
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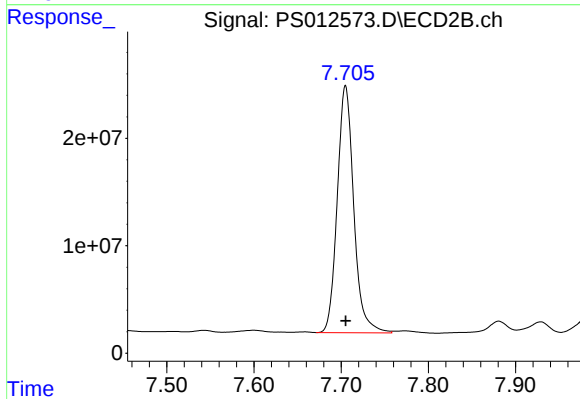
#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 151616475
Conc: 63.24 ug/ml m



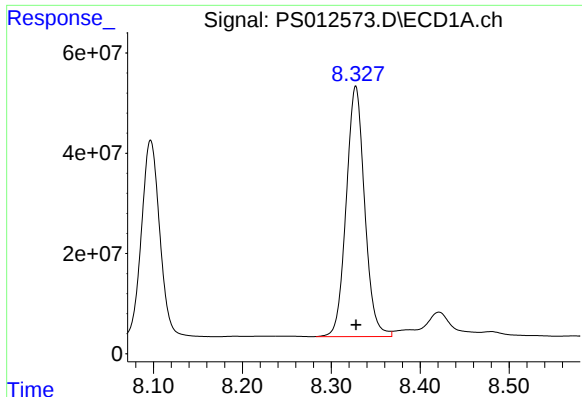
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 548646607
Conc: 566.96 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 302858586
Conc: 586.56 ng/ml



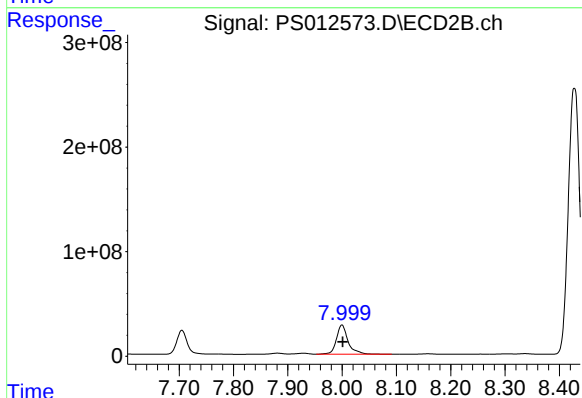
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 719683603
Conc: 633.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

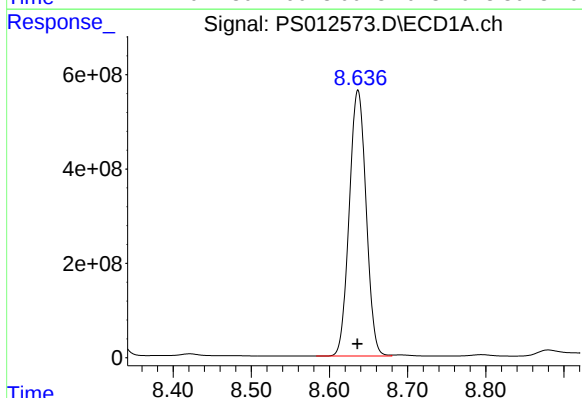
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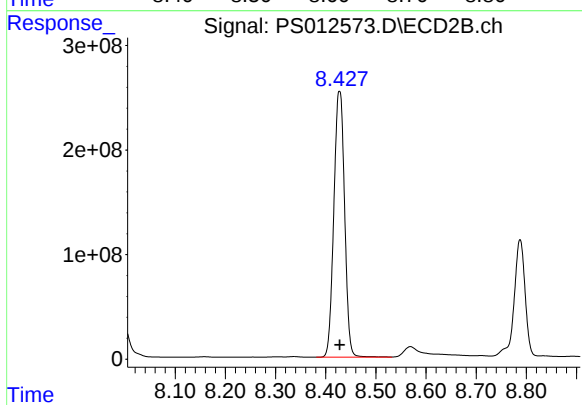
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 416520578
Conc: 665.11 ng/ml



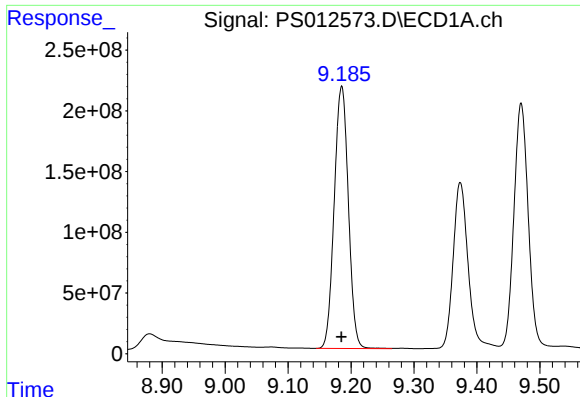
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 8447240420
Conc: 611.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 3788542084
Conc: 621.13 ng/ml



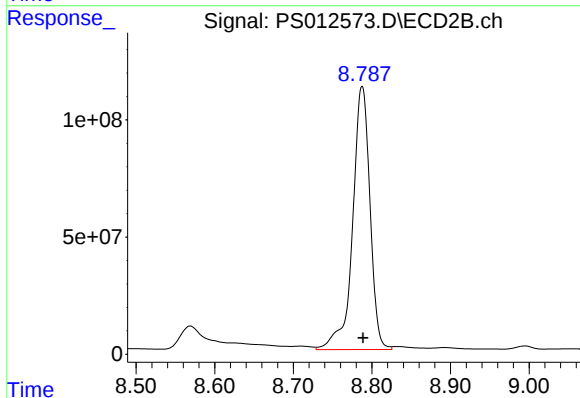
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 3366692832
Conc: 607.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

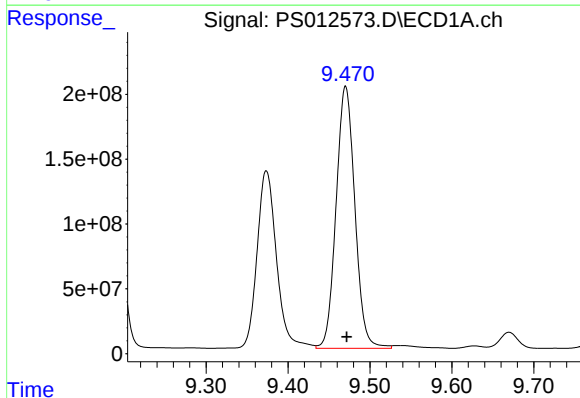
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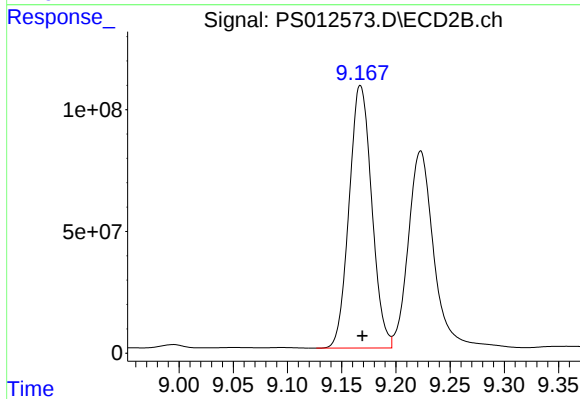
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 1726954334
Conc: 654.55 ng/ml



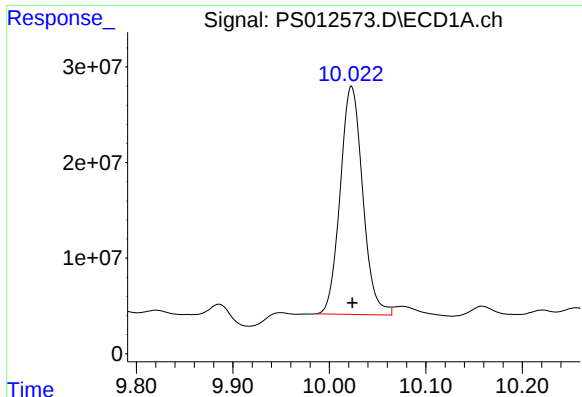
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.001 min
Response: 3220291501
Conc: 572.88 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 1565448437
Conc: 608.82 ng/ml



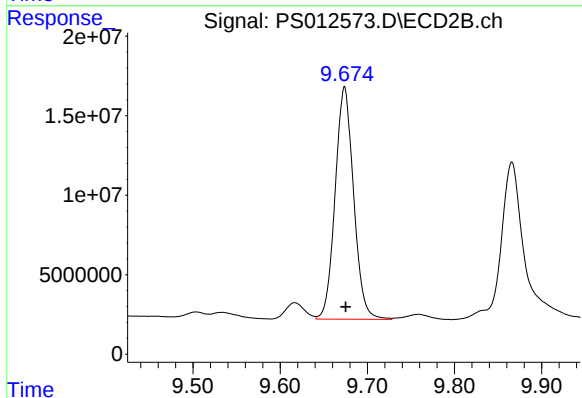
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 388277962
Conc: 410.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

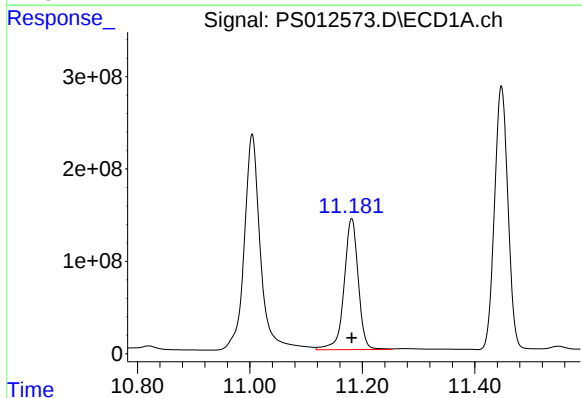
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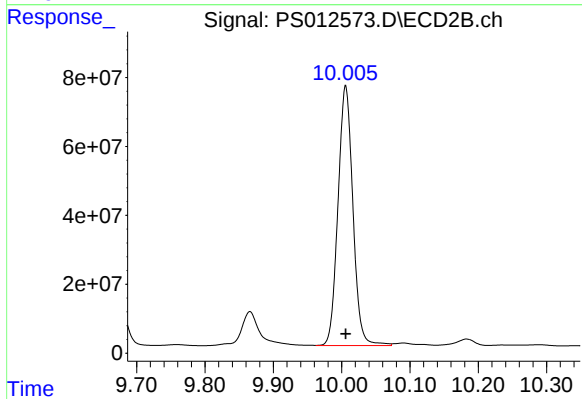
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 215552016
Conc: 575.77 ng/ml



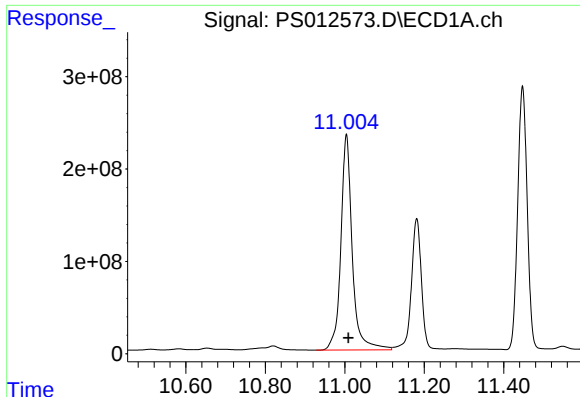
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 2480960095
Conc: 546.44 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 1142846736
Conc: 596.65 ng/ml



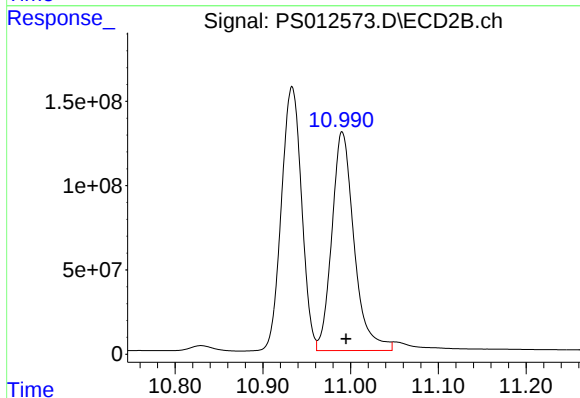
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 4659488915
Conc: 647.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)MSD

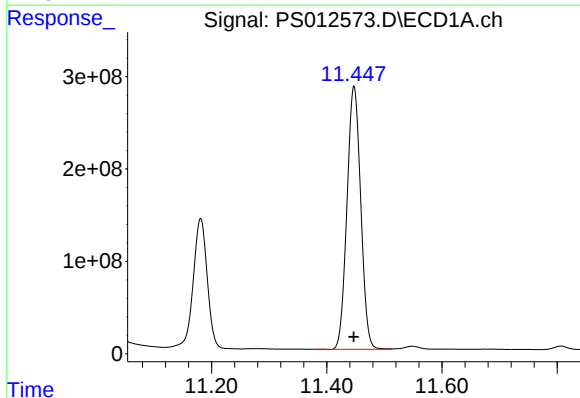
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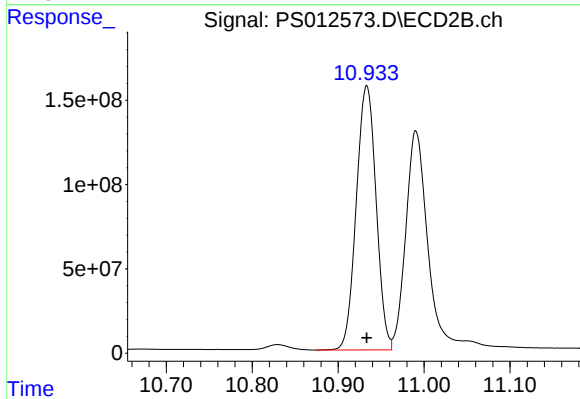
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 2287896230
Conc: 580.47 ng/ml m



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 4717429787
Conc: 667.88 ng/ml



#16 DCPA

R.T.: 10.933 min
Delta R.T.: 0.000 min
Response: 2510796148
Conc: 755.03 ng/ml