

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 11:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:57:59 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	6.495	6.857	1896.0E6	734.7E6	761.525	720.998
Target Compounds							
1) T	Dalapon	2.543	2.563	1976.4E6	1043.2E6	669.201	658.962
2) T	3,5-DICHL...	5.844	6.022	2391.0E6	1033.0E6	707.605	662.459
3) T	4-Nitroph...	6.325	6.462	1269.2E6	412.7E6	683.998	649.216
5) T	DICAMBA	6.644	7.025	7972.1E6	3180.9E6	725.938	690.883
6) T	MCP	6.808	7.123	613.6E6	247.2E6	72.918	70.996
7) T	MCPA	6.939	7.334	864.1E6	327.8E6	72.793	67.785
8) T	DICHLORPROP	7.259	7.648	2193.6E6	766.1E6	721.171	687.921
9) T	2,4-D	7.462	7.937	2730.9E6	887.7E6	737.496	693.087
10) T	Pentachlo...	7.695	8.369	30633.2E6	11186.6E6	765.884	697.375
11) T	2,4,5-TP ...	8.236	8.729	13191.3E6	4403.1E6	719.710	706.110
12) T	2,4,5-T	8.498	9.104	13205.6E6	4120.6E6	706.130	696.499
13) T	2,4-DB	9.015	9.611	2909.0E6	500.4E6	680.754	667.924
14) T	DINOSEB	10.092	9.941	9343.3E6	2881.5E6	659.101	652.613m
15) T	Picloram	9.910	10.910	20762.3E6	5682.7E6	697.049m	698.666
16) T	DCPA	10.362	10.872	15629.1E6	4794.2E6	699.120	690.389

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

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Acq On : 01 May 2023 11:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

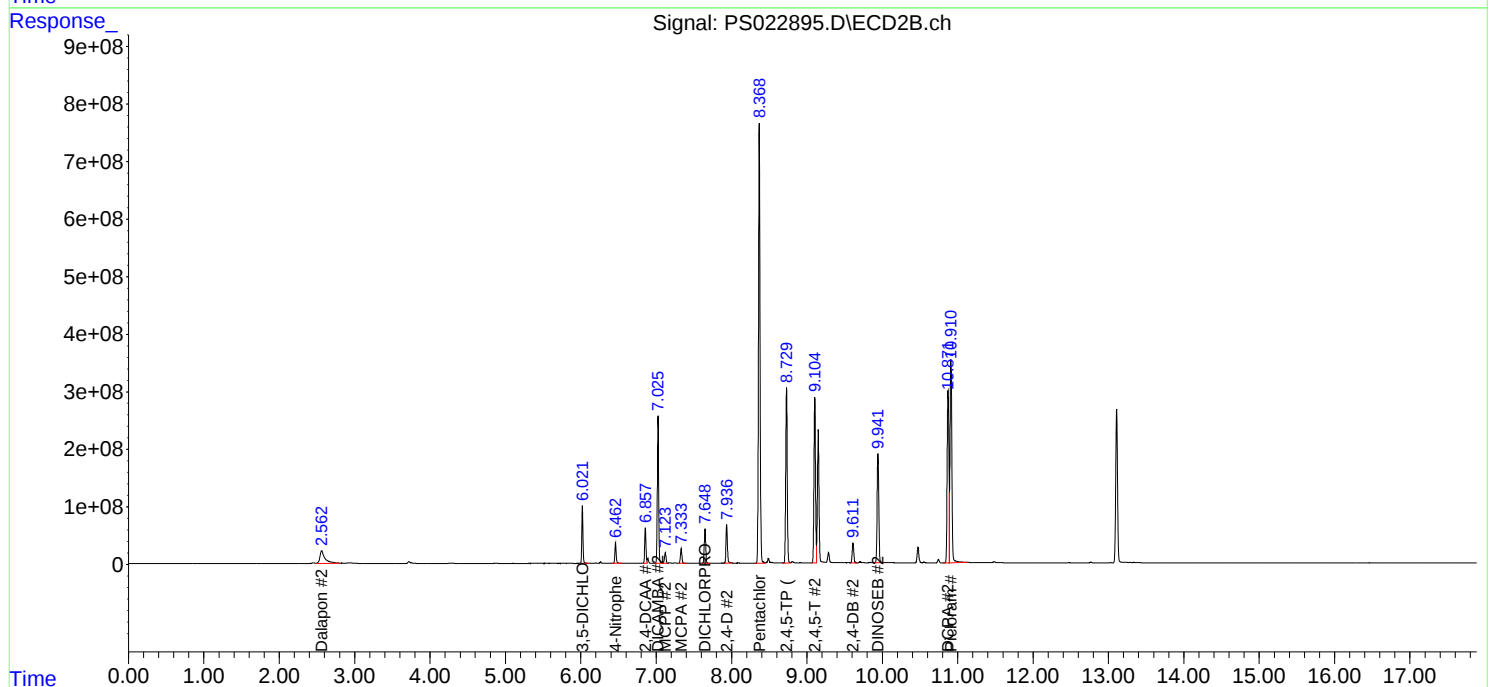
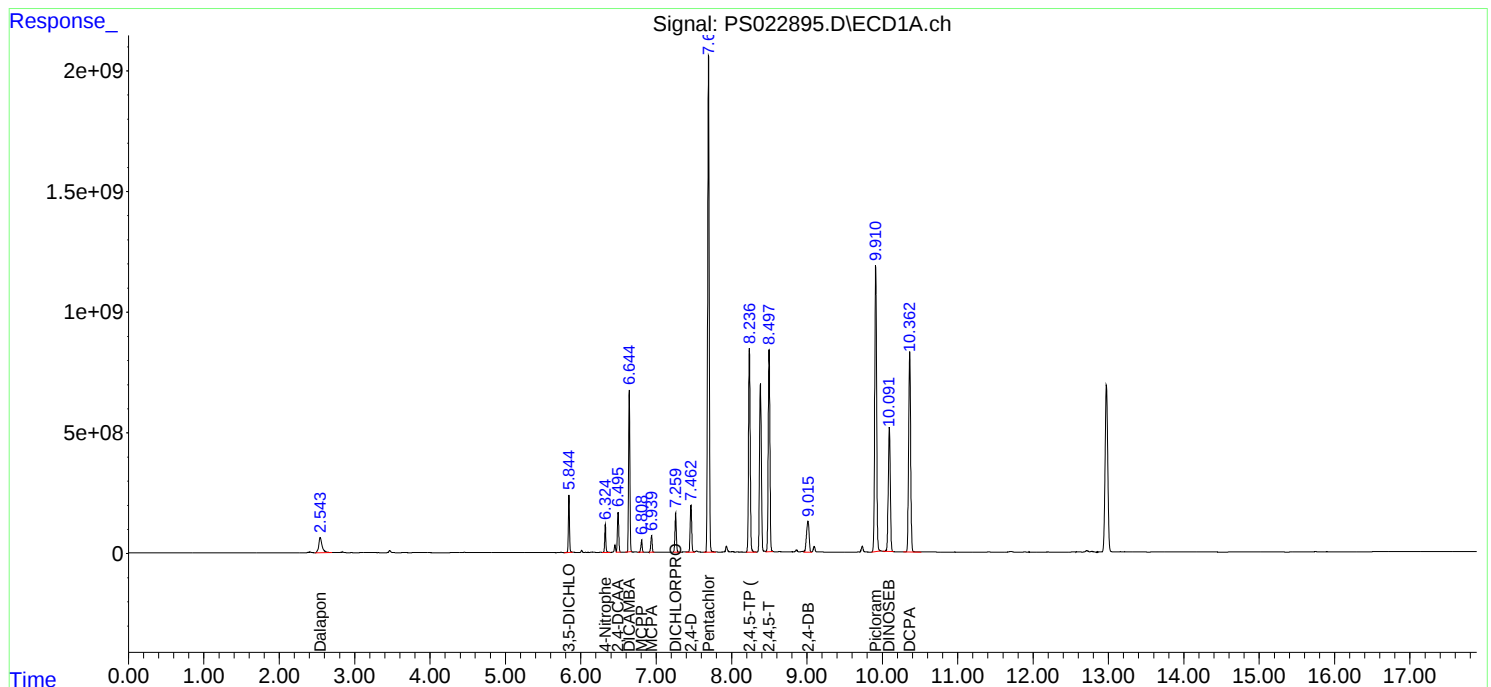
Instrument :
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ClientSampleId :
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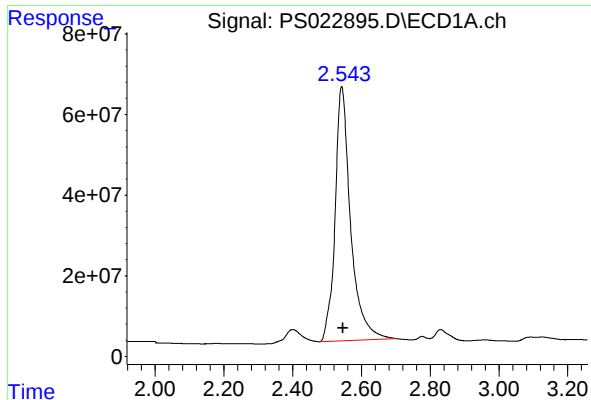
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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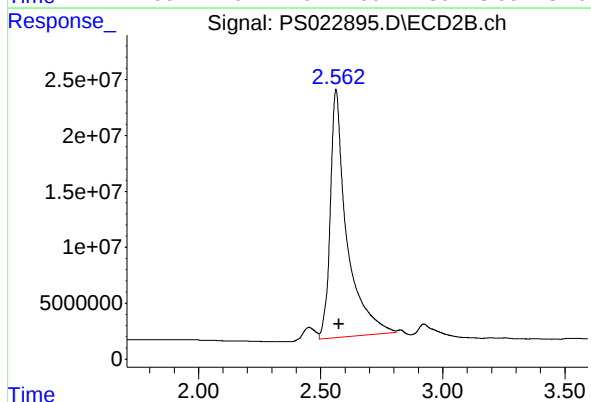
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1976388206
Conc: 669.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

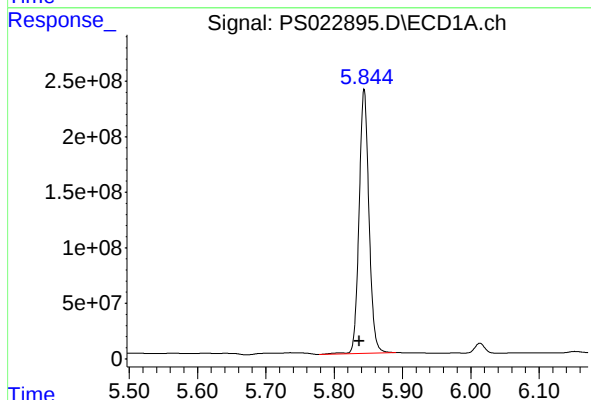
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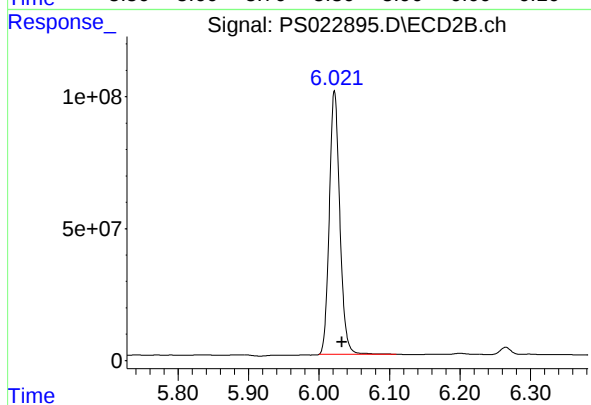
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: -0.012 min
Response: 1043163251
Conc: 658.96 ng/ml



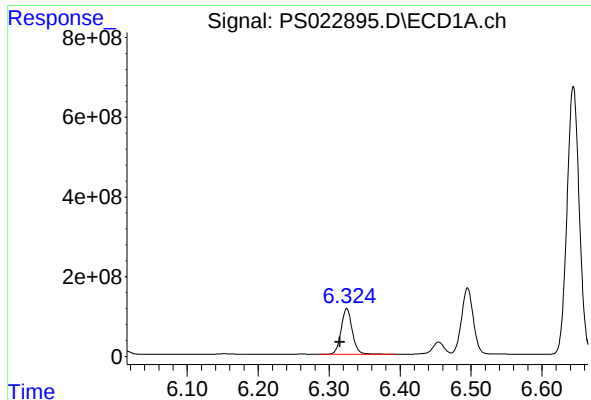
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 2391038793
Conc: 707.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 1033024033
Conc: 662.46 ng/ml



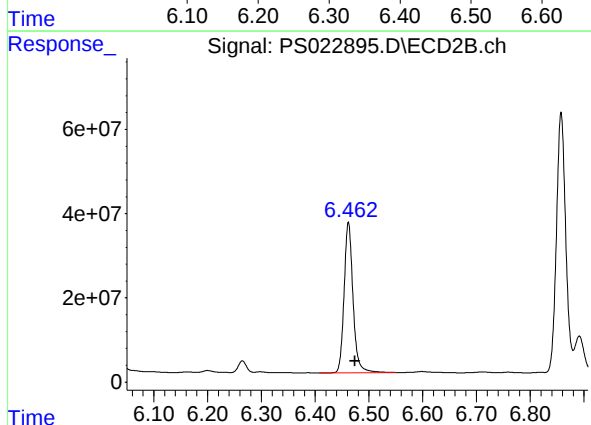
#3 4-Nitrophenol

R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 1269206038
Conc: 684.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

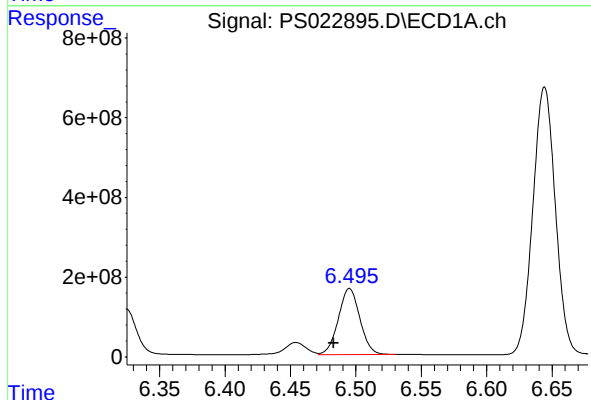
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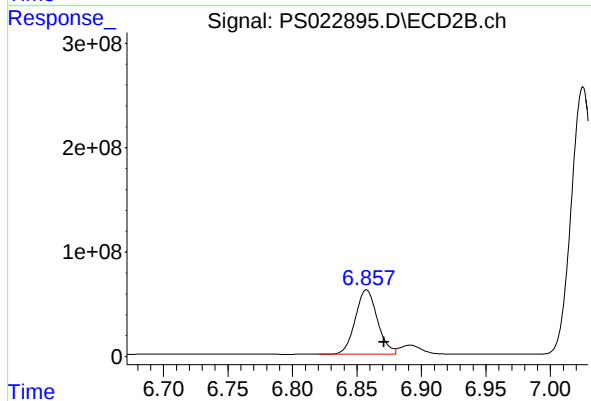
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 412714660
Conc: 649.22 ng/ml



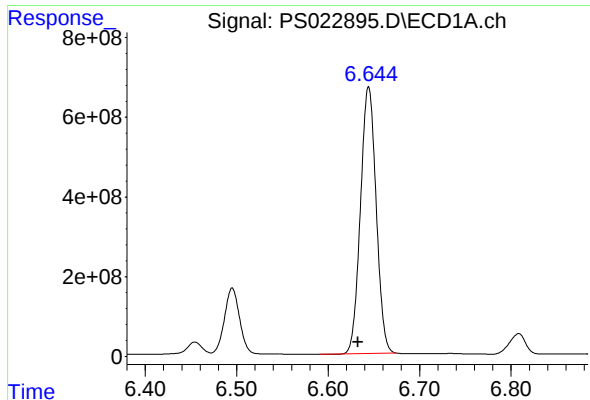
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 1895972082
Conc: 761.53 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 734657346
Conc: 721.00 ng/ml



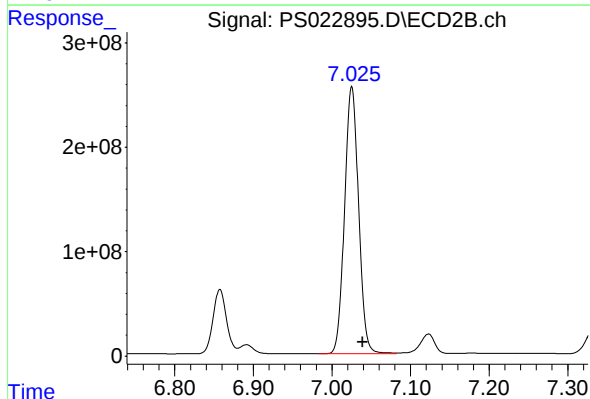
#5 DICAMBA

R.T.: 6.644 min
Delta R.T.: 0.012 min
Response: 7972147794
Conc: 725.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

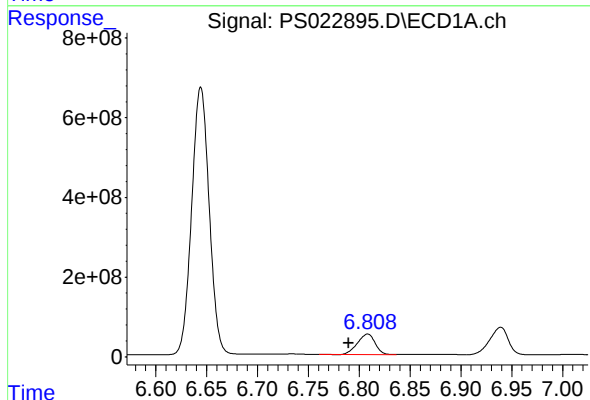
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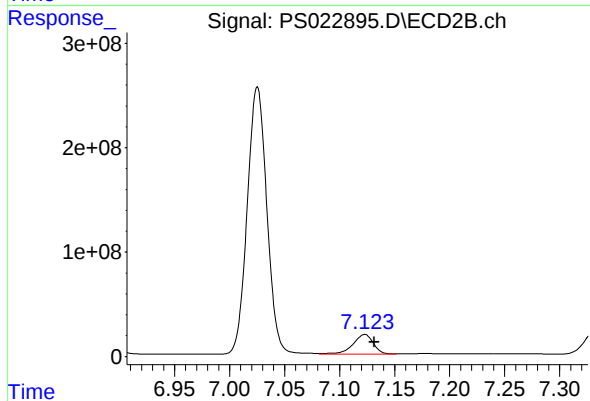
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 3180947235
Conc: 690.88 ng/ml



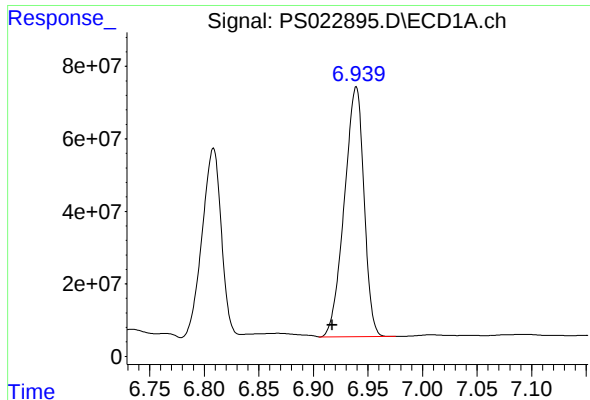
#6 MCPP

R.T.: 6.808 min
Delta R.T.: 0.019 min
Response: 613583831
Conc: 72.92 ug/ml



#6 MCPP

R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 247246830
Conc: 71.00 ug/ml



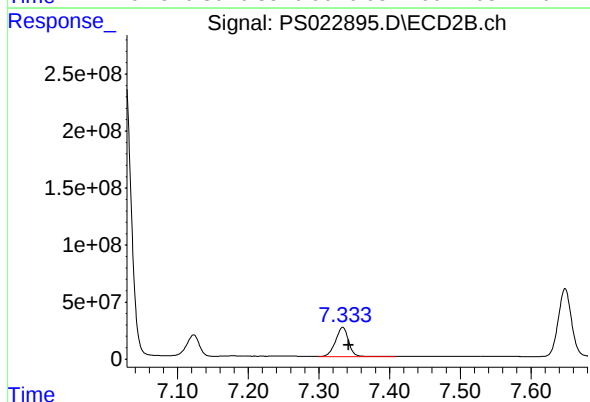
#7 MCPA

R.T.: 6.939 min
Delta R.T.: 0.022 min
Response: 864110894
Conc: 72.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

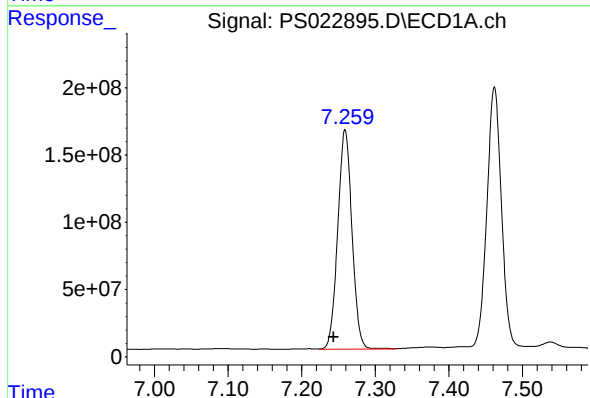
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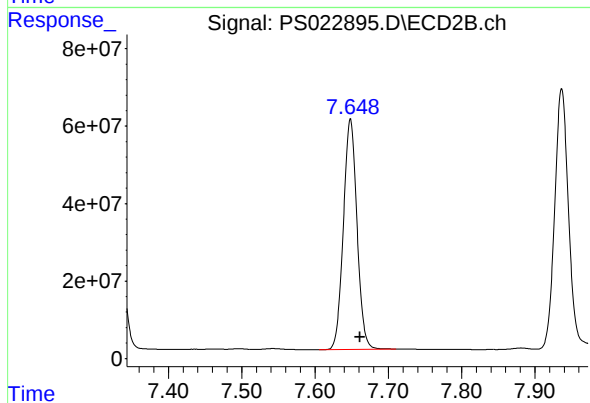
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 327755750
Conc: 67.79 ug/ml



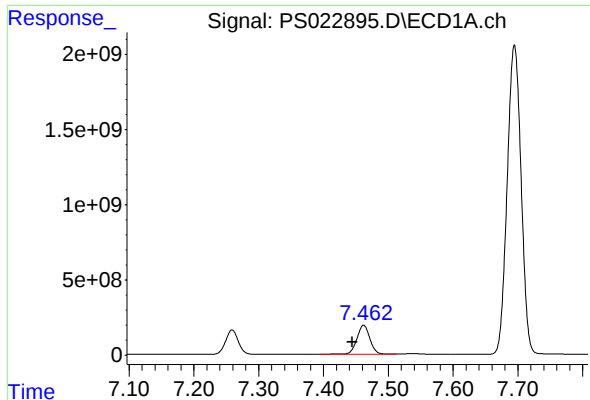
#8 DICHLORPROP

R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 2193555740
Conc: 721.17 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 766063825
Conc: 687.92 ng/ml



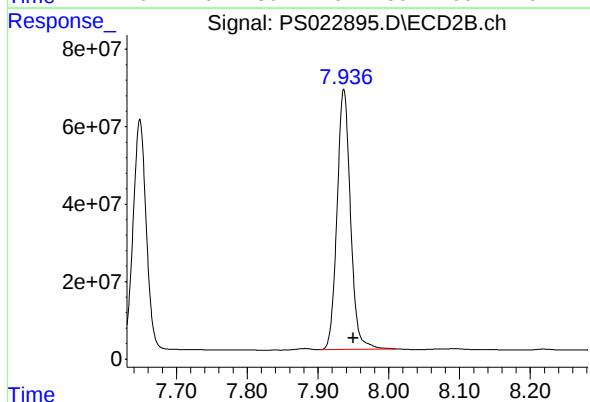
#9 2,4-D

R.T.: 7.462 min
Delta R.T.: 0.017 min
Response: 2730934210
Conc: 737.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

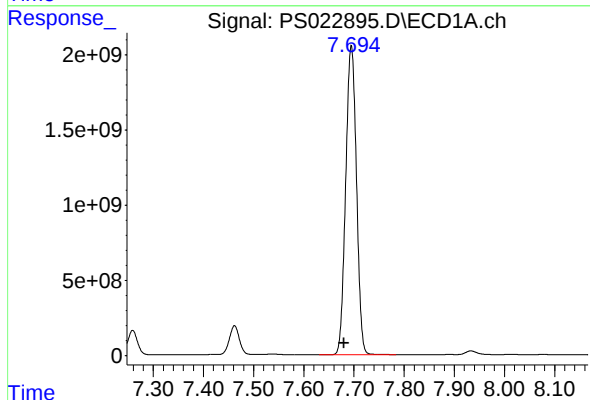
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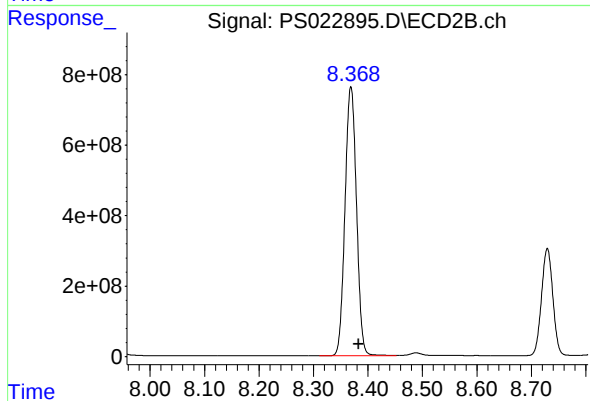
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.014 min
Response: 887695401
Conc: 693.09 ng/ml



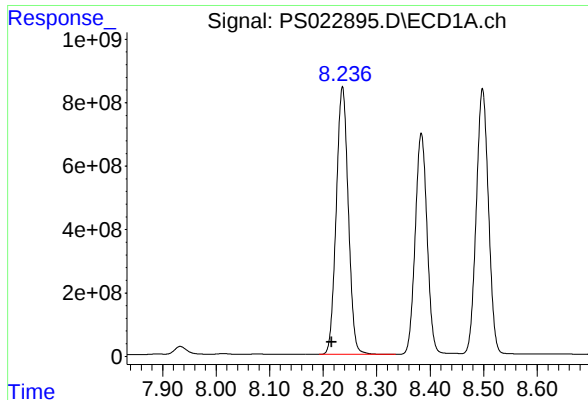
#10 Pentachlorophenol

R.T.: 7.695 min
Delta R.T.: 0.015 min
Response: 30633242459
Conc: 765.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 11186567416
Conc: 697.38 ng/ml



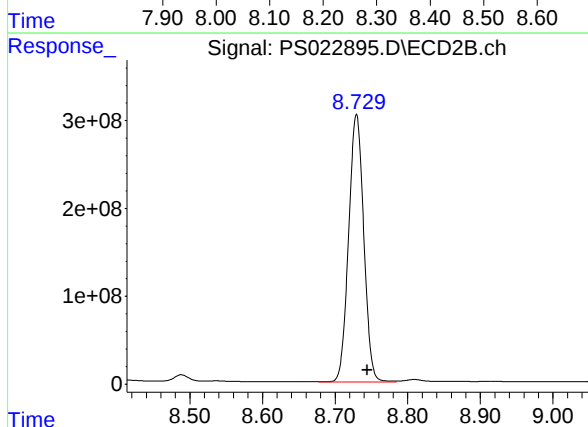
#11 2,4,5-TP (SILVEX)

R.T.: 8.236 min
Delta R.T.: 0.021 min
Response: 13191315807
Conc: 719.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

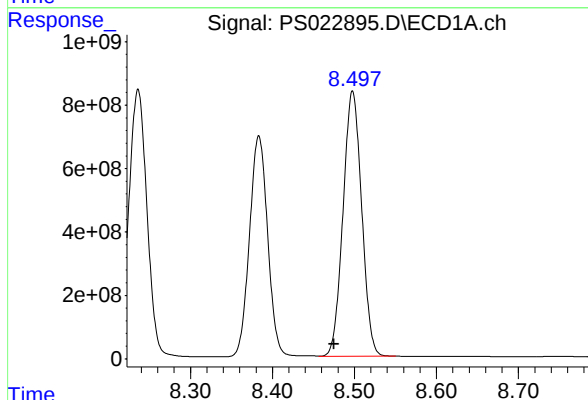
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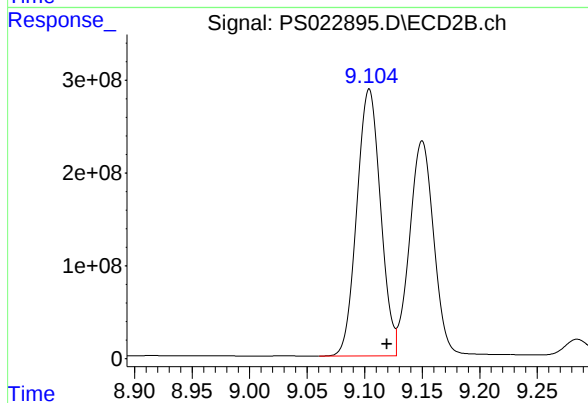
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 4403066272
Conc: 706.11 ng/ml



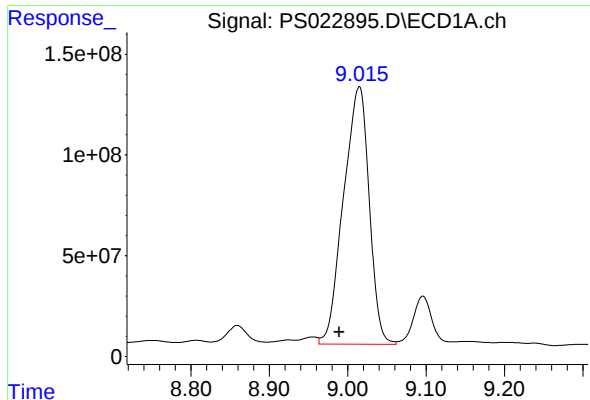
#12 2,4,5-T

R.T.: 8.498 min
Delta R.T.: 0.022 min
Response: 13205626460
Conc: 706.13 ng/ml



#12 2,4,5-T

R.T.: 9.104 min
Delta R.T.: -0.015 min
Response: 4120632228
Conc: 696.50 ng/ml



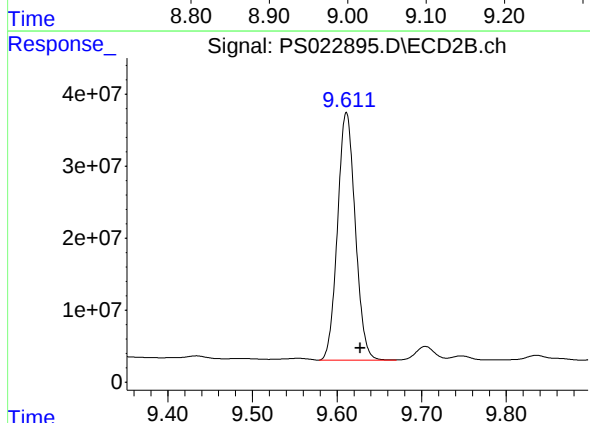
#13 2,4-DB

R.T.: 9.015 min
Delta R.T.: 0.025 min
Response: 2908952630
Conc: 680.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

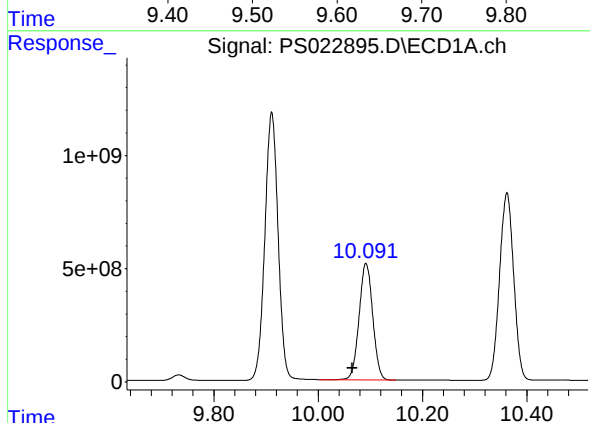
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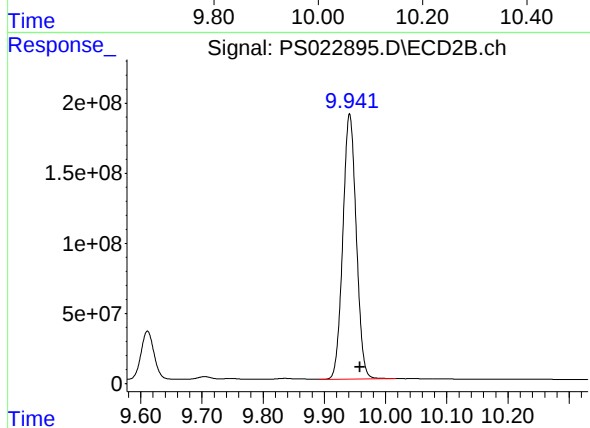
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 500445217
Conc: 667.92 ng/ml



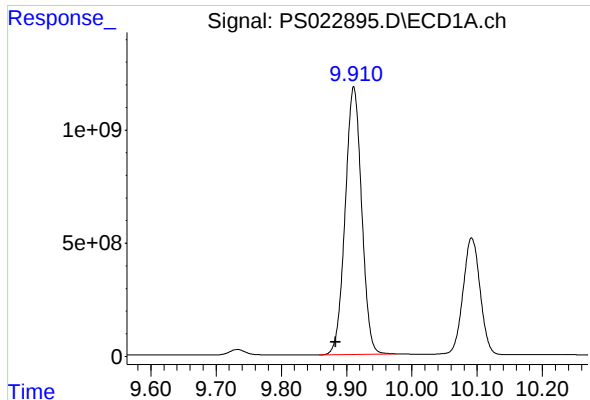
#14 DINOSEB

R.T.: 10.092 min
Delta R.T.: 0.026 min
Response: 9343250092
Conc: 659.10 ng/ml



#14 DINOSEB

R.T.: 9.941 min
Delta R.T.: -0.018 min
Response: 2881496098
Conc: 652.61 ng/ml m



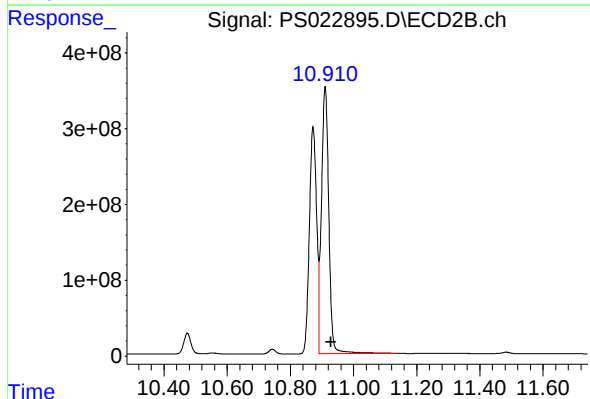
#15 Picloram

R.T.: 9.910 min
Delta R.T.: 0.027 min
Response: 20762313910
Conc: 697.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

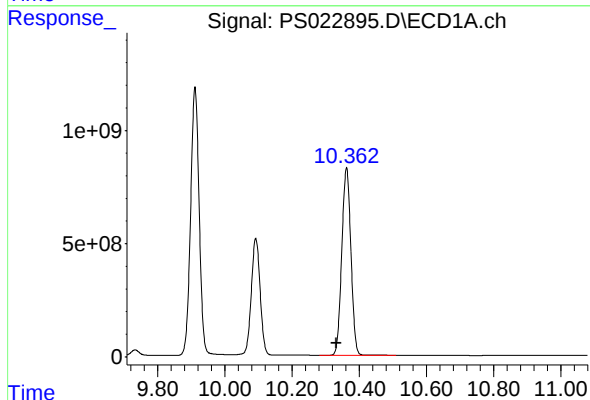
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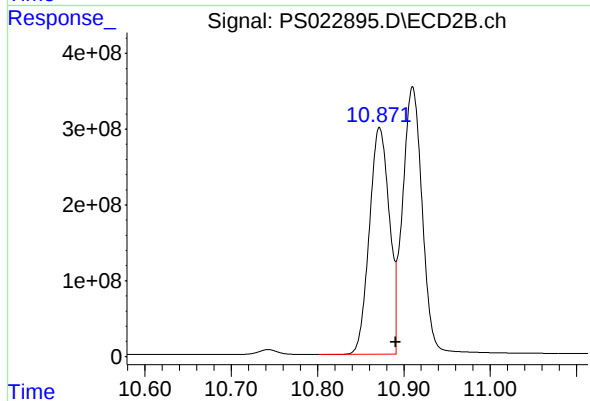
#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 5682737868
Conc: 698.67 ng/ml



#16 DCPA

R.T.: 10.362 min
Delta R.T.: 0.030 min
Response: 15629127106
Conc: 699.12 ng/ml



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.019 min
Response: 4794235565
Conc: 690.39 ng/ml