

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 19:27
 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 02 04:15:25 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	6.483	6.858	1833.3E6	721.2E6	736.370	707.765
Target Compounds							
1) T	Dalapon	2.542	2.567	1852.3E6	980.4E6	627.179	619.314
2) T	3,5-DICHL...	5.835	6.023	2309.2E6	1013.3E6	683.396	649.807
3) T	4-Nitroph...	6.314	6.463	1186.2E6	400.0E6	639.272	629.148
5) T	DICAMBA	6.632	7.025	7773.6E6	3118.0E6	707.857	677.206
6) T	MCP	6.793	7.122	630.9E6	237.7E6	74.975	68.260
7) T	MCPA	6.923	7.334	845.4E6	320.0E6	71.218	66.173
8) T	DICHLORPROP	7.243	7.648	2124.6E6	754.1E6	698.490	677.212
9) T	2,4-D	7.444	7.936	2546.6E6	868.8E6	687.705	678.370
10) T	Pentachlo...	7.679	8.369	29638.7E6	10995.2E6	741.018	685.445
11) T	2,4,5-TP ...	8.215	8.728	12758.4E6	4284.4E6	696.090	687.087
12) T	2,4,5-T	8.476	9.103	12805.7E6	4007.5E6	684.747	677.370
13) T	2,4-DB	8.991	9.609	2802.9E6	510.3E6	655.943	681.068
14) T	DINOSEB	10.067	9.940	9025.8E6	2308.1E6	636.708	522.738
15) T	Picloram	9.886	10.908	18678.5E6	5062.0E6	627.090	622.353
16) T	DCPA	10.335	10.869	15329.3E6	4827.2E6	685.706	695.132m

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

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Data File : PS022906.D
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Acq On : 01 May 2023 19:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

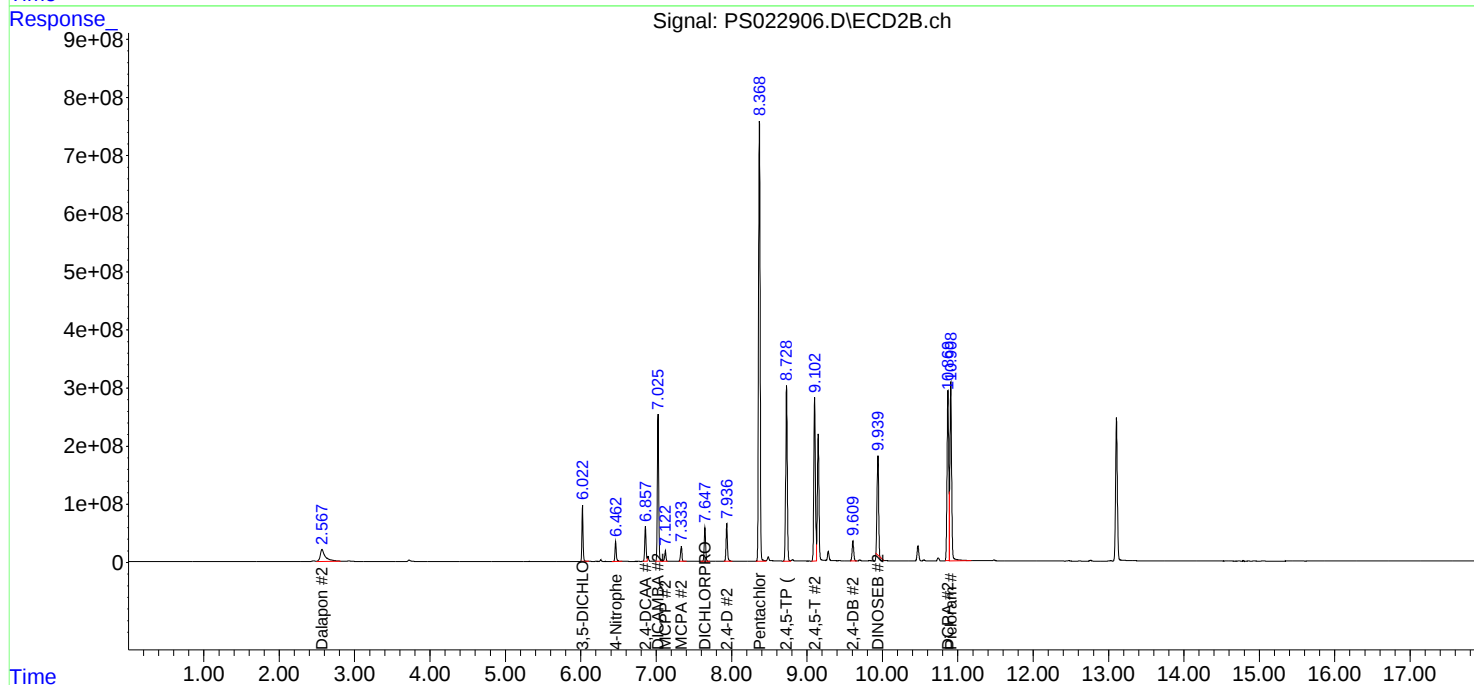
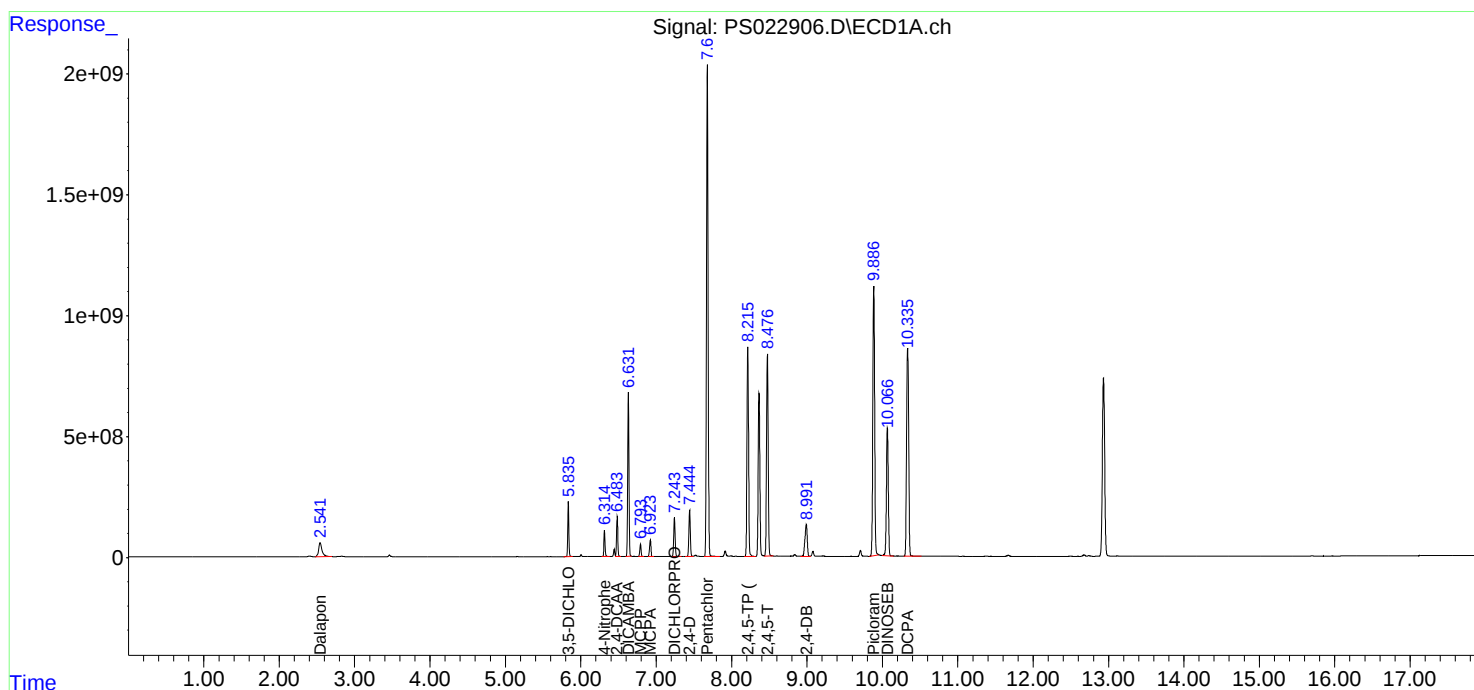
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

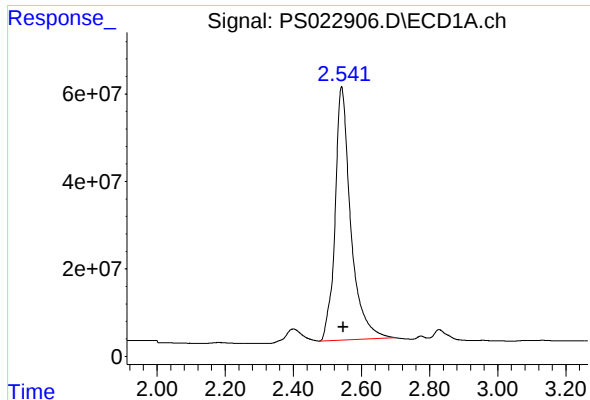
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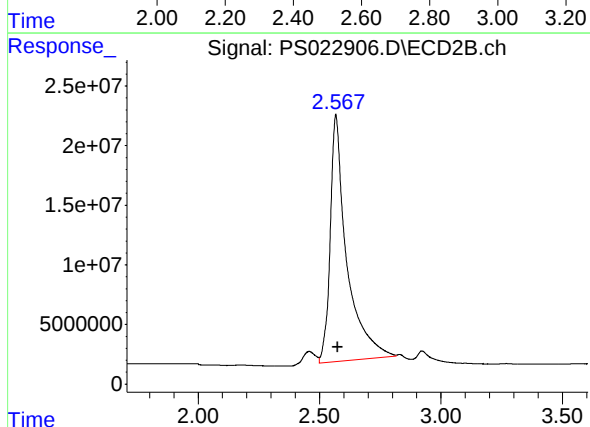
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.005 min
Response: 1852282157
Conc: 627.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

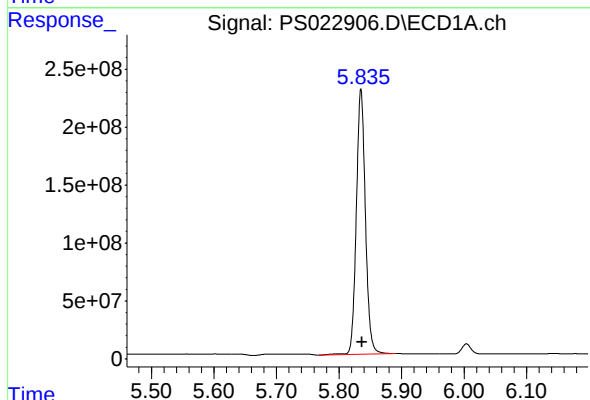
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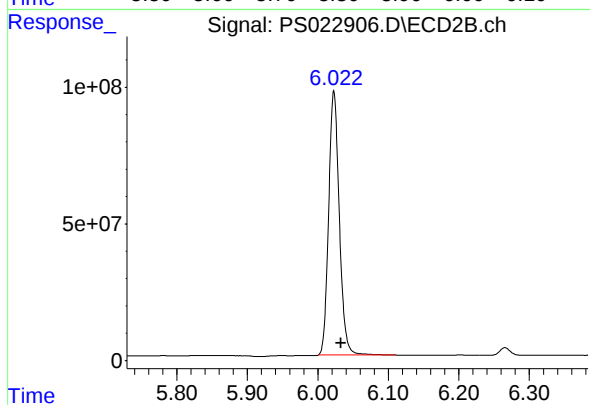
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 980399470
Conc: 619.31 ng/ml



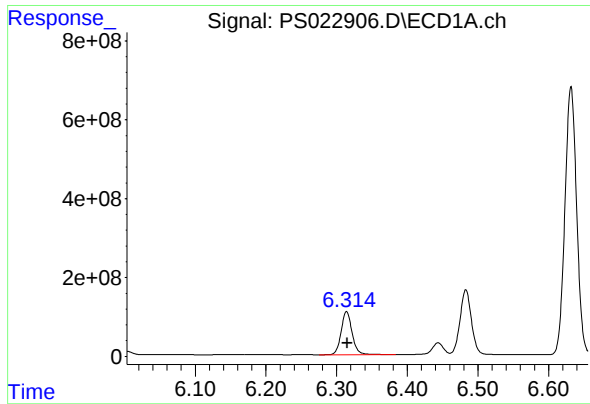
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2309235085
Conc: 683.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1013295063
Conc: 649.81 ng/ml



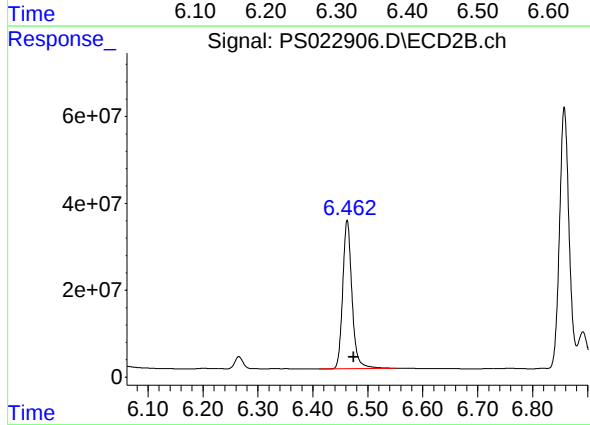
#3 4-Nitrophenol

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1186213853
Conc: 639.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

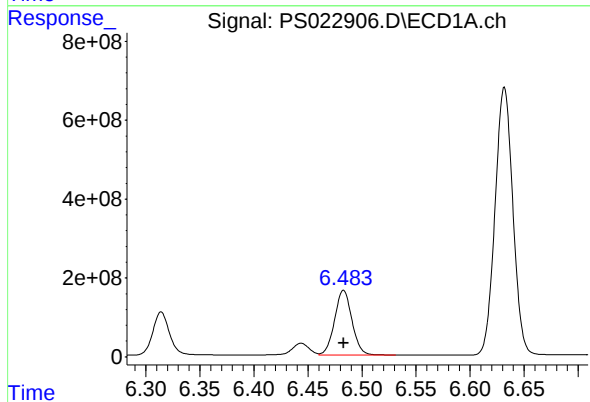
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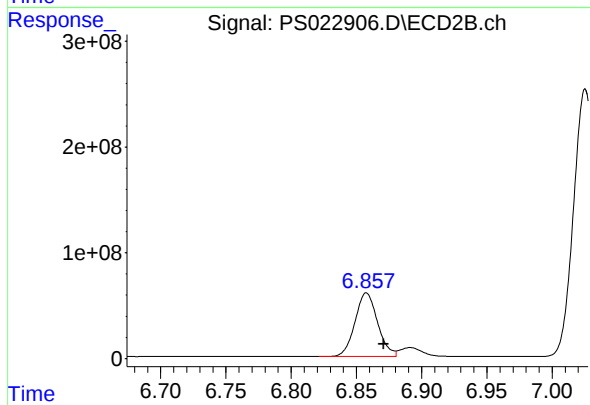
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 399957548
Conc: 629.15 ng/ml



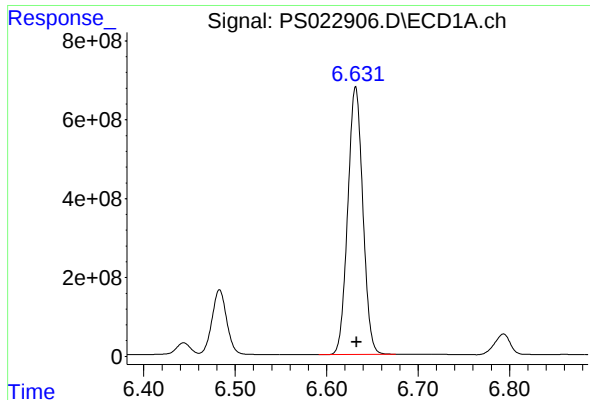
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1833343570
Conc: 736.37 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 721174162
Conc: 707.77 ng/ml



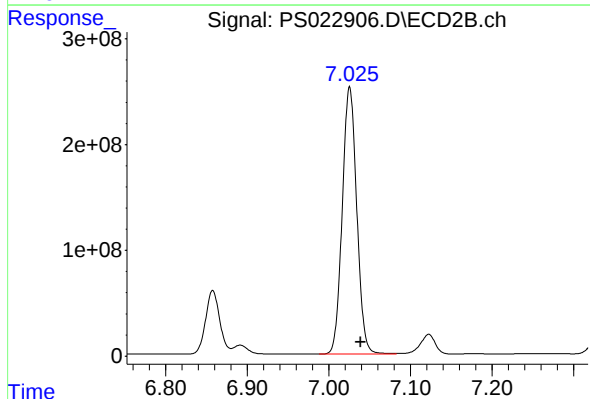
#5 DICAMBA

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 7773580254
Conc: 707.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

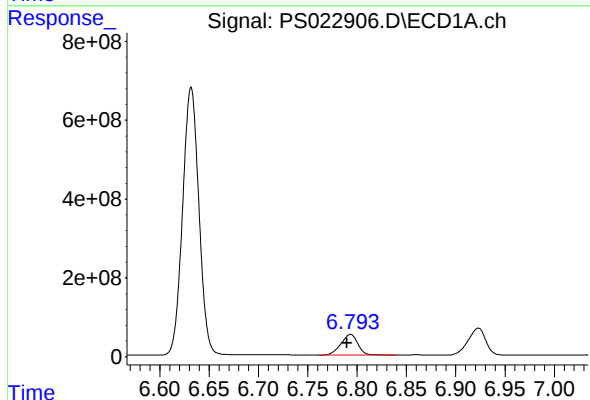
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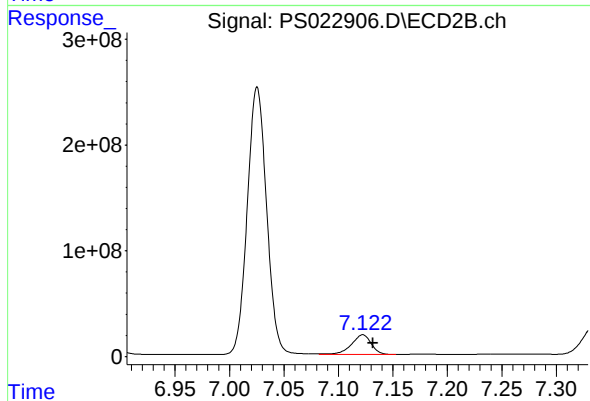
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 3117975775
Conc: 677.21 ng/ml



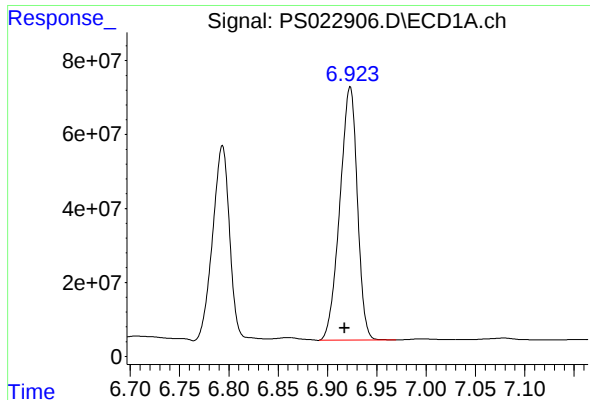
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 630893694
Conc: 74.98 ug/ml



#6 MCP

R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 237718160
Conc: 68.26 ug/ml



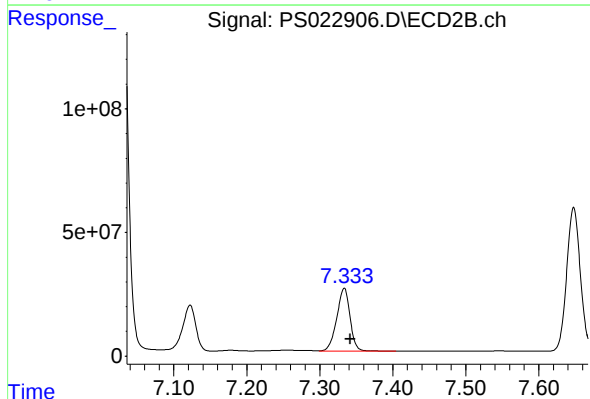
#7 MCPA

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 845413196
Conc: 71.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

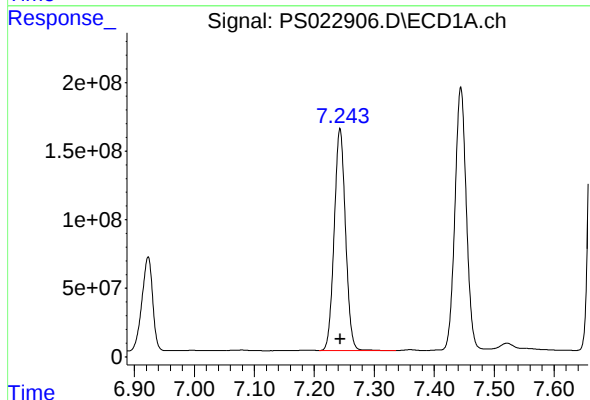
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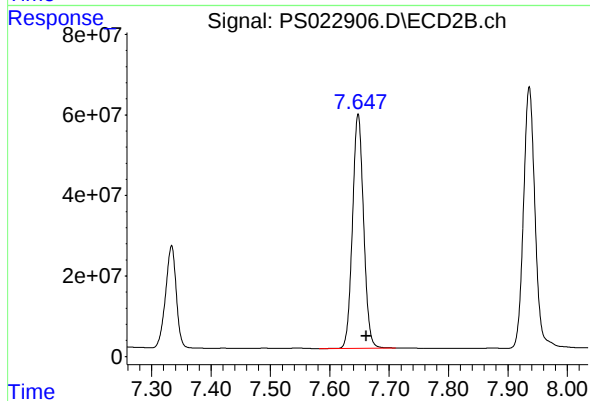
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 319958208
Conc: 66.17 ug/ml



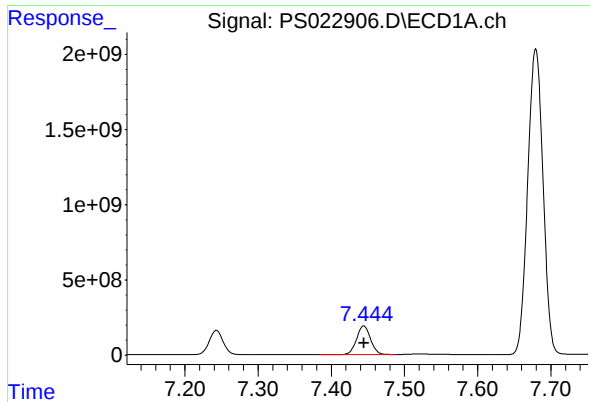
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 2124567323
Conc: 698.49 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 754138077
Conc: 677.21 ng/ml



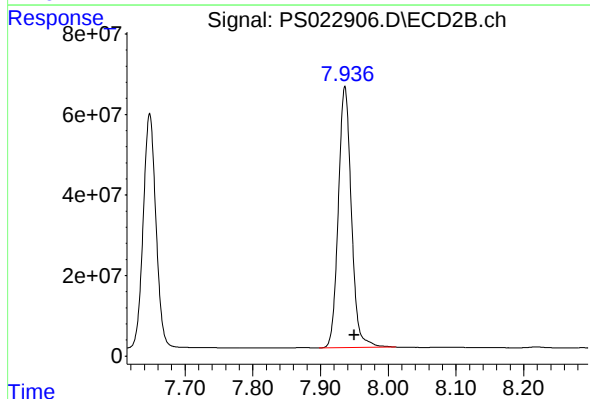
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2546559917
Conc: 687.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

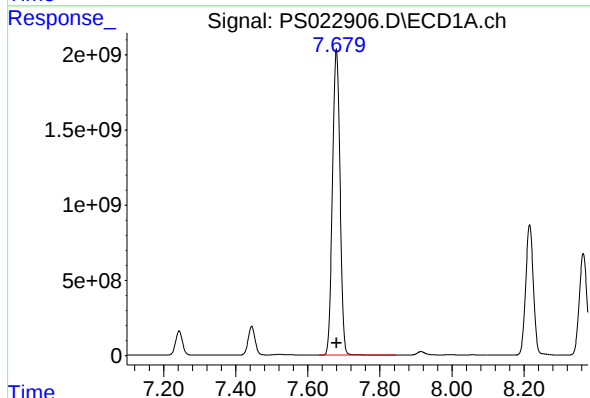
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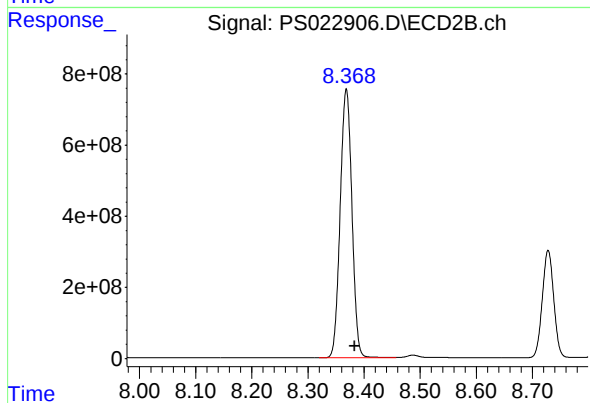
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 868846911
Conc: 678.37 ng/ml



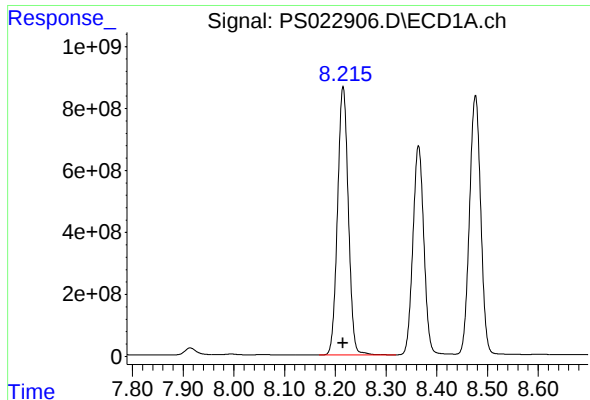
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 29638689552
Conc: 741.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 10995201272
Conc: 685.45 ng/ml



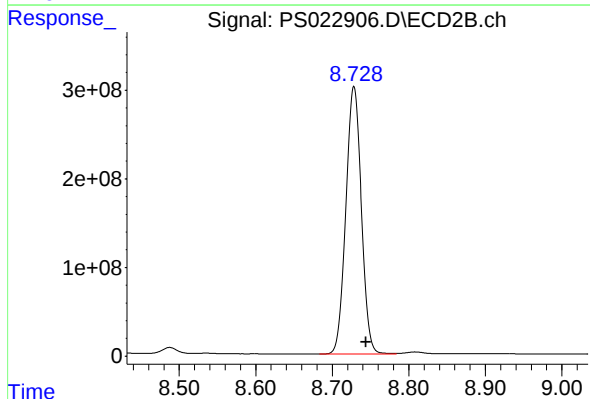
#11 2,4,5-TP (SILVEX)

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 12758395629
Conc: 696.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

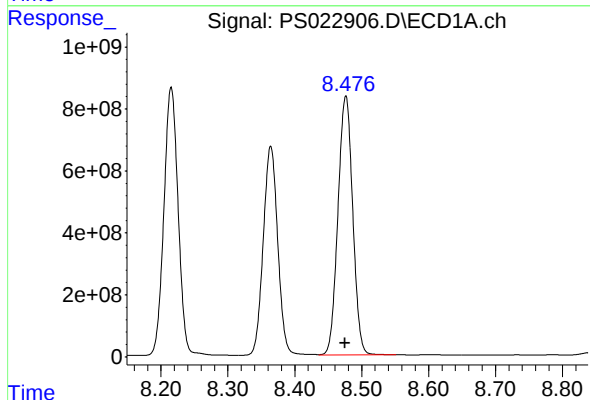
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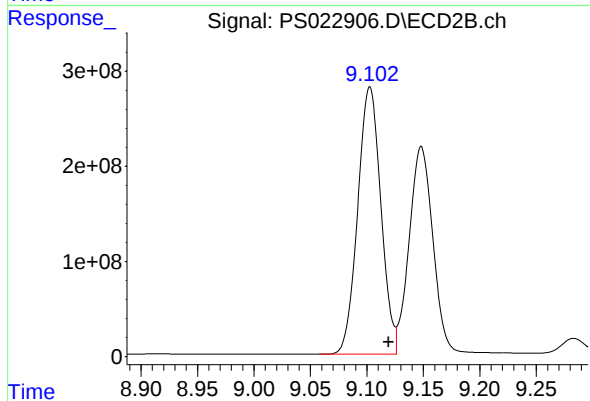
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.016 min
Response: 4284445312
Conc: 687.09 ng/ml



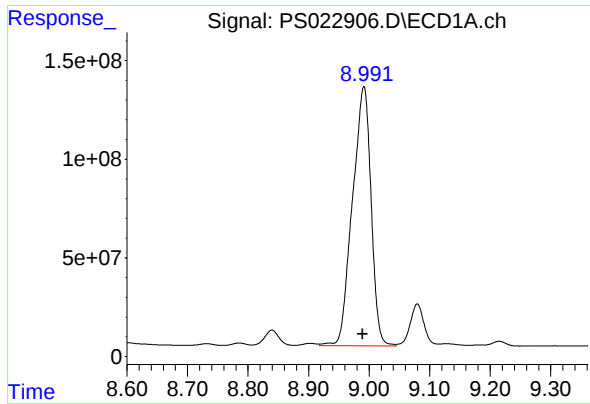
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 12805748128
Conc: 684.75 ng/ml



#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: -0.017 min
Response: 4007461091
Conc: 677.37 ng/ml



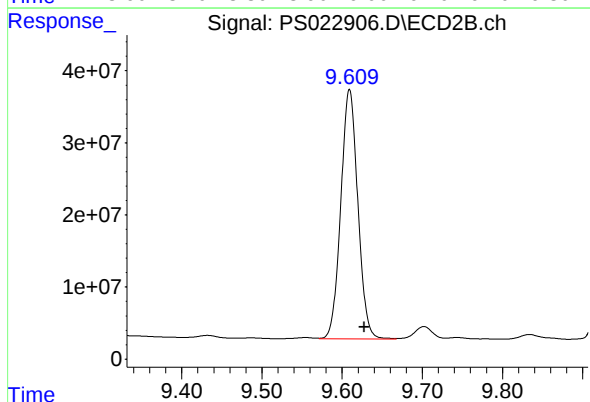
#13 2,4-DB

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 2802932081
Conc: 655.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

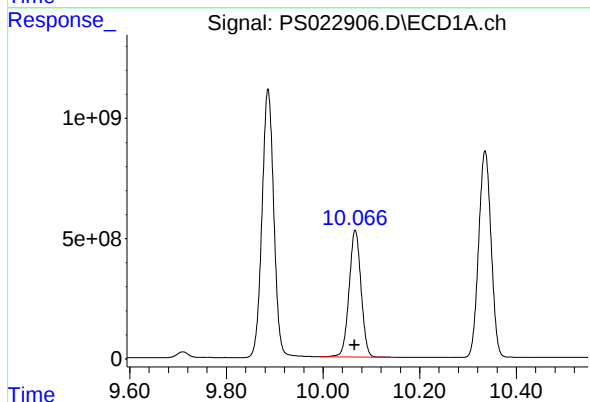
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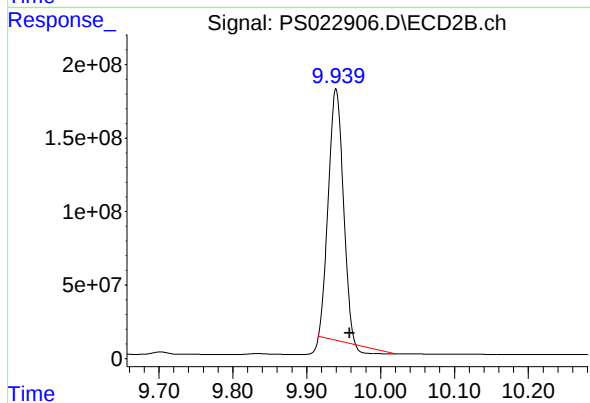
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.019 min
Response: 510292943
Conc: 681.07 ng/ml



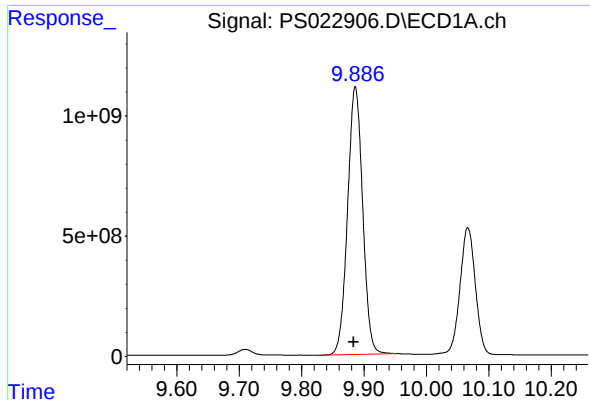
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.001 min
Response: 9025812068
Conc: 636.71 ng/ml



#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.019 min
Response: 2308055461
Conc: 522.74 ng/ml



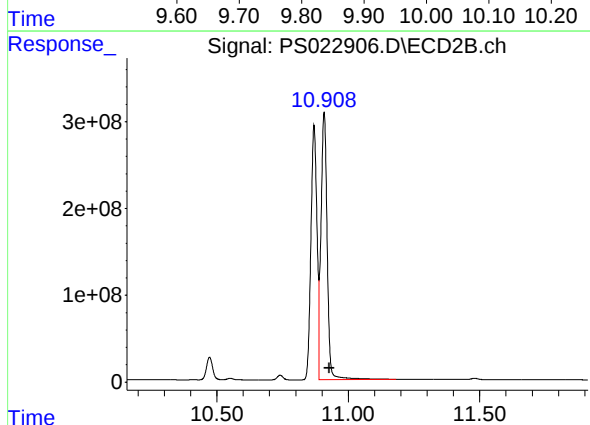
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 18678525379
Conc: 627.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

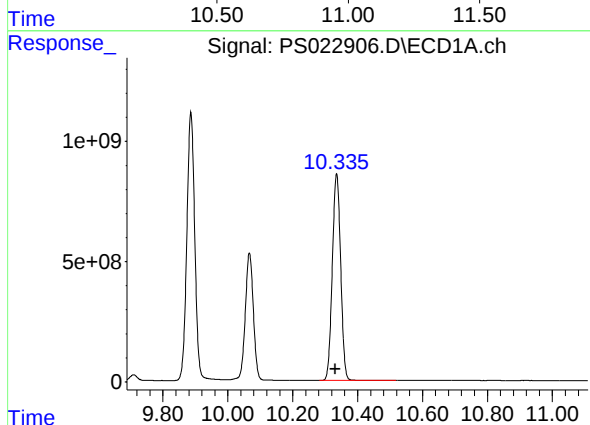
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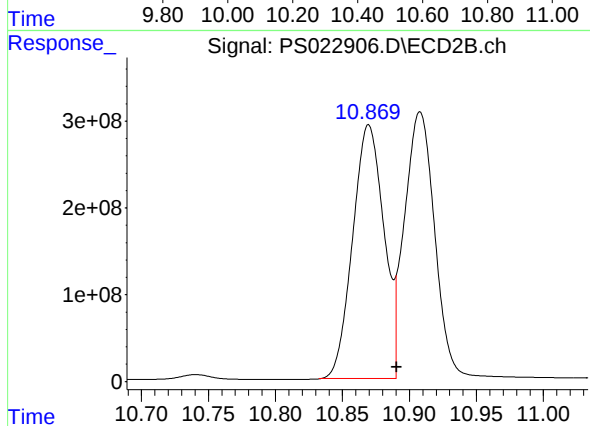
#15 Picloram

R.T.: 10.908 min
Delta R.T.: -0.020 min
Response: 5062029407
Conc: 622.35 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 15329270890
Conc: 685.71 ng/ml



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.021 min
Response: 4827177382
Conc: 695.13 ng/ml m