

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 00:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/02/2024
 Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.763	1688.3E6	539.9E6	753.433	760.719
Target Compounds							
1) T	Dalapon	2.468	2.526	2073.2E6	762.2E6	669.948	663.215
2) T	3,5-DICHL...	5.726	5.953	2336.9E6	803.7E6	687.127m	718.621
3) T	4-Nitroph...	6.191	6.380	1073.7E6	348.8E6	693.123	702.148
5) T	DICAMBA	6.492	6.923	7042.8E6	2232.6E6	721.835	737.609
6) T	MCP	6.643	7.020	503.8E6	147.9E6	74.889	74.081
7) T	MCPA	6.765	7.225	691.6E6	226.1E6	72.920	71.927
8) T	DICHLORPROP	7.079	7.535	1821.1E6	560.3E6	707.898	724.282
9) T	2,4-D	7.277	7.818	2208.7E6	695.9E6	712.975	725.537
10) T	Pentachlo...	7.504	8.239	26454.2E6	8194.3E6	750.475	739.147
11) T	2,4,5-TP ...	8.026	8.598	11035.4E6	3182.4E6	726.135	736.024
12) T	2,4,5-T	8.282	8.967	11155.2E6	3130.2E6	743.741	733.406
13) T	2,4-DB	8.786	9.470	1731.7E6	396.1E6	718.143	722.146
14) T	DINOSEB	9.837	9.798	8435.0E6	2336.5E6	733.844	735.686
15) T	Picloram	9.670	10.750	14332.0E6	4632.7E6	685.979	679.944
16) T	DCPA	10.103	10.717	13799.8E6	4083.7E6	726.161	764.700

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

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Acq On : 30 Dec 2023 00:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

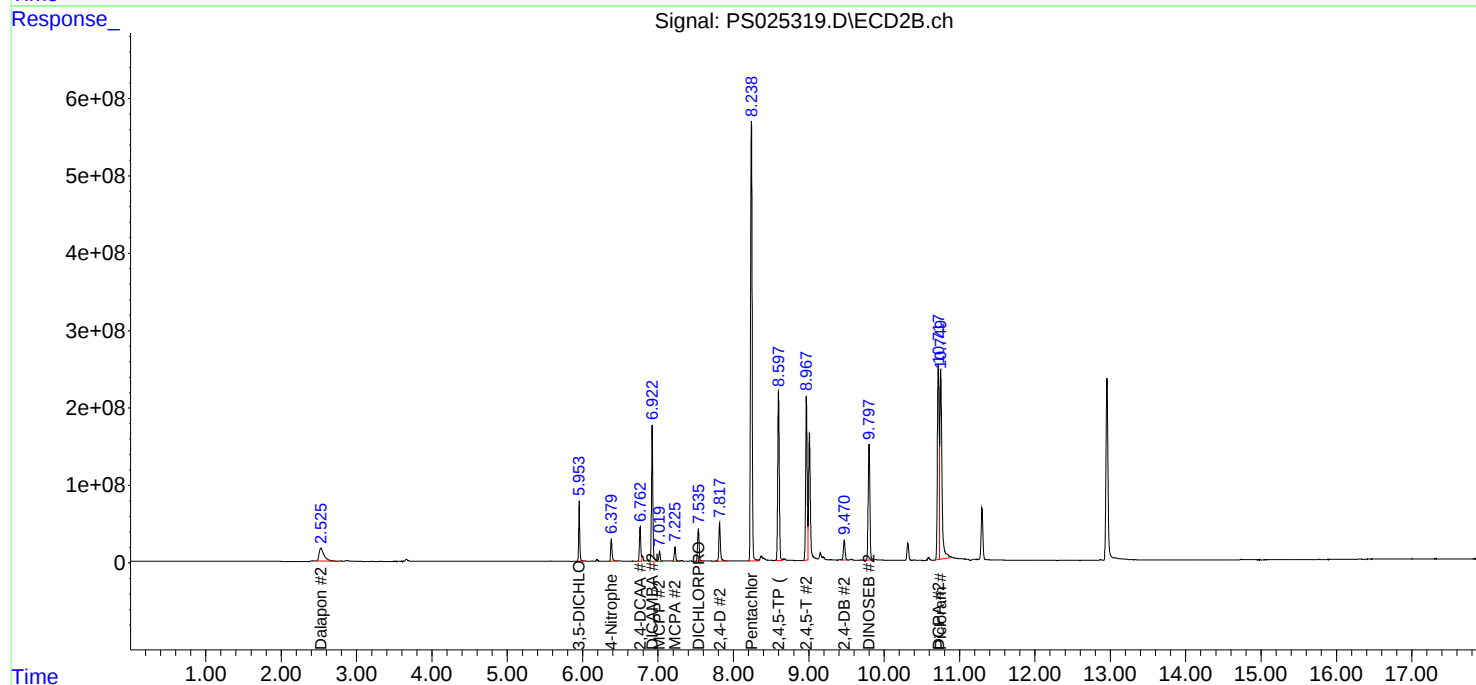
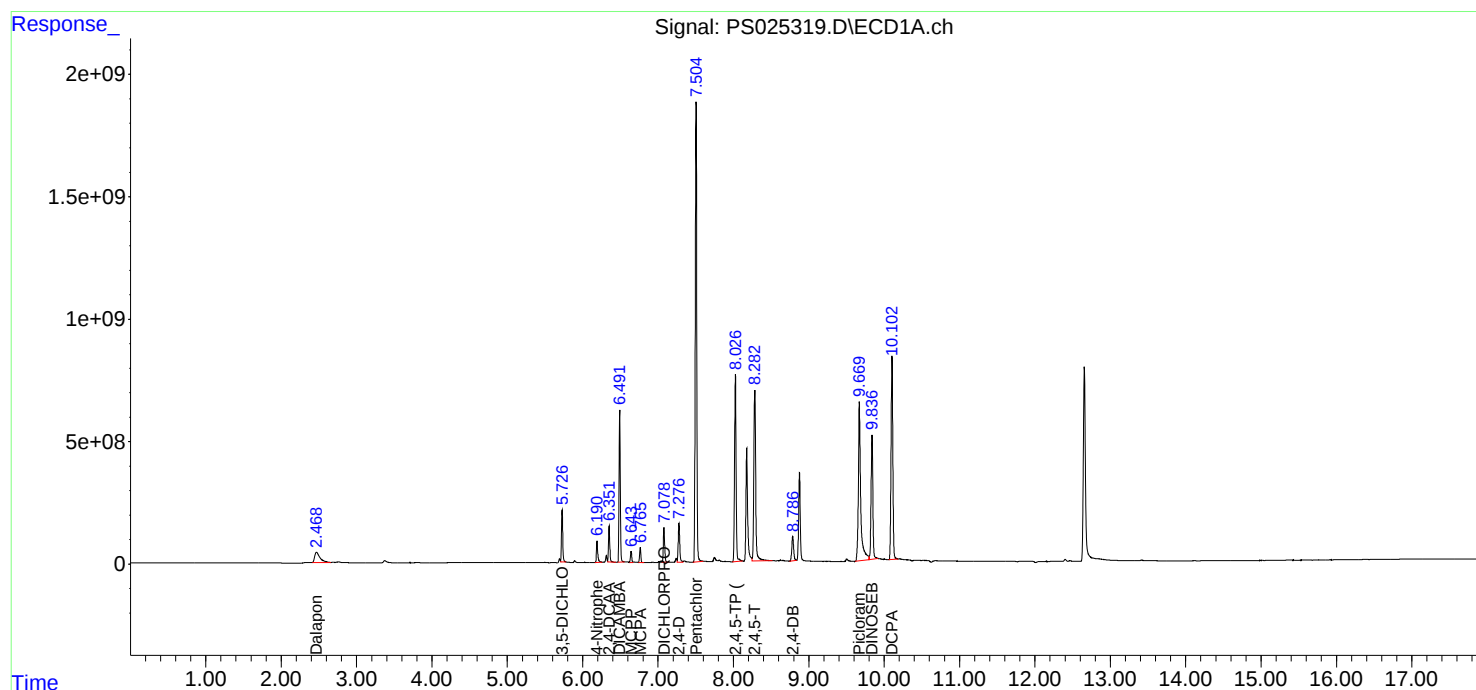
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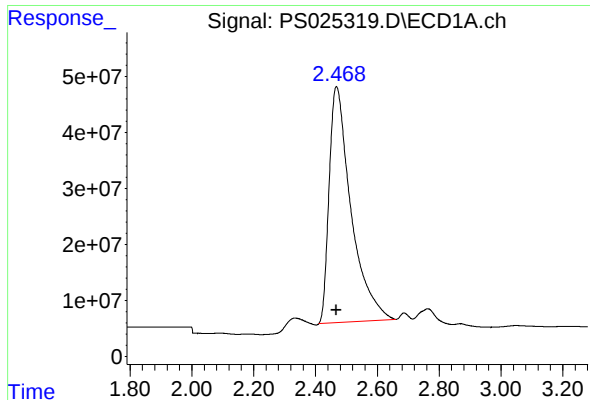
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 2073179880
Conc: 669.95 ng/ml

Instrument :

ECD_S

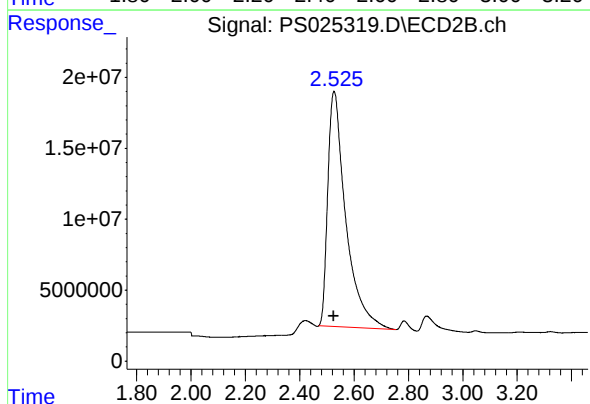
ClientSampleId :

HSTDCCC750

Manual Integrations

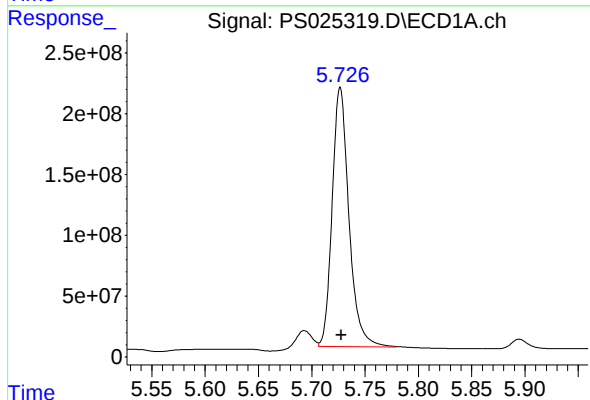
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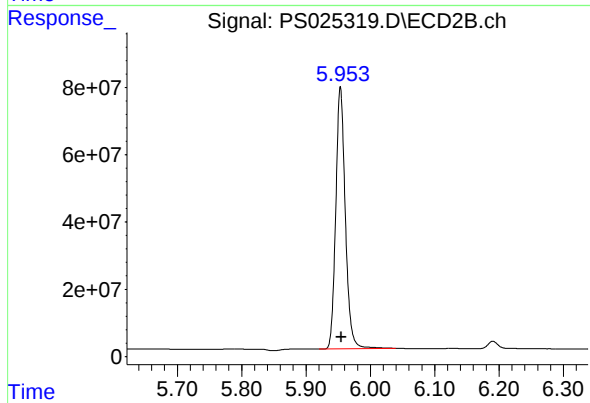
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 762245101
Conc: 663.22 ng/ml



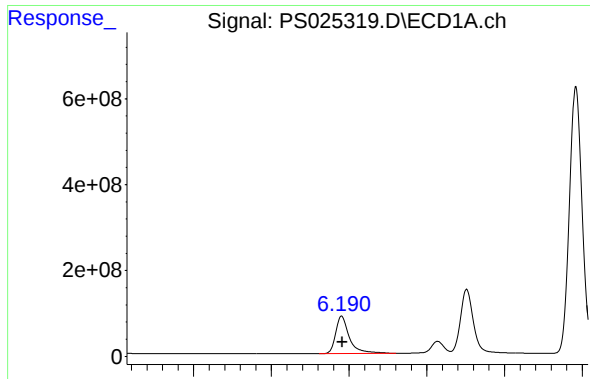
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 2336921487
Conc: 687.13 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 803735333
Conc: 718.62 ng/ml



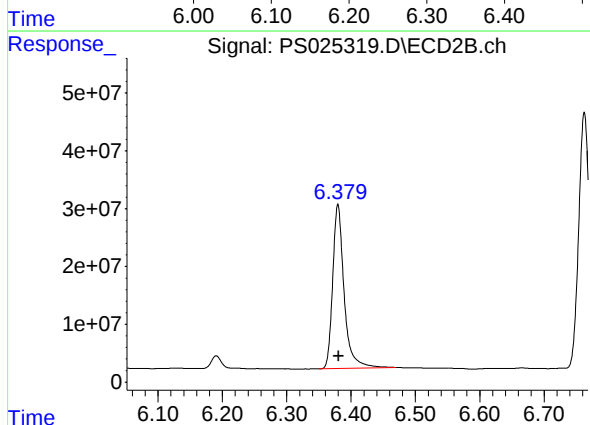
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1073734885
Conc: 693.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

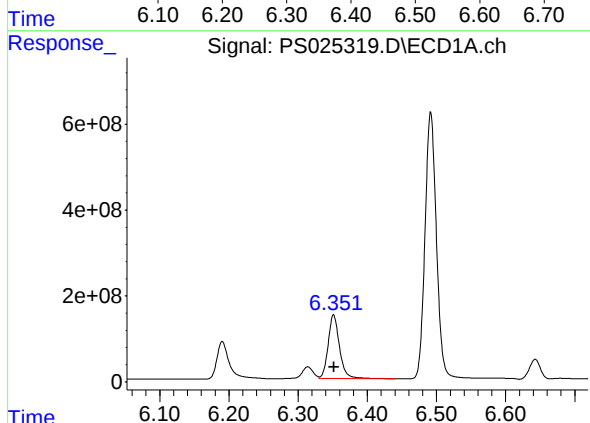
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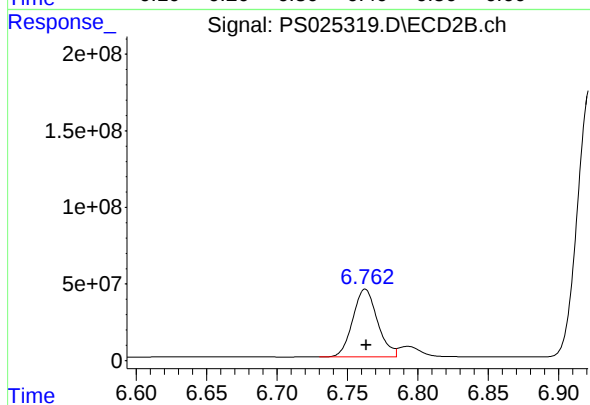
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 348779342
Conc: 702.15 ng/ml



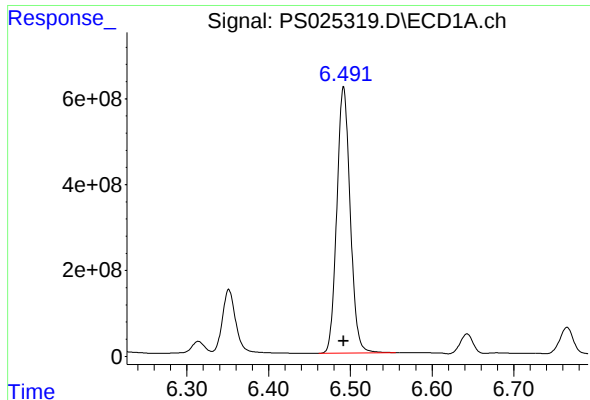
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1688296096
Conc: 753.43 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 539937838
Conc: 760.72 ng/ml



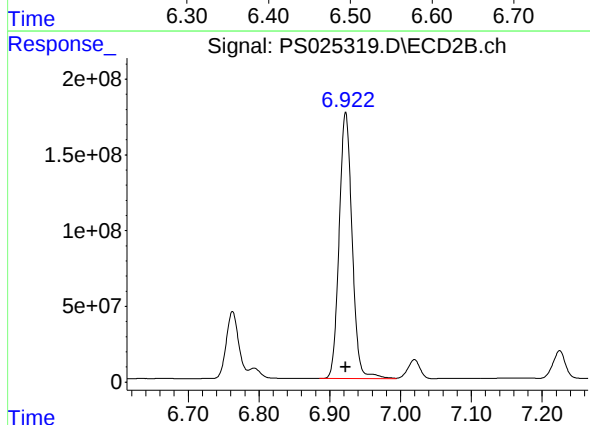
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 7042780711
Conc: 721.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

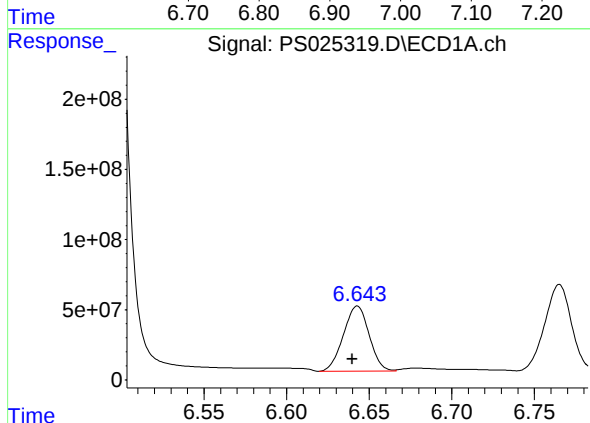
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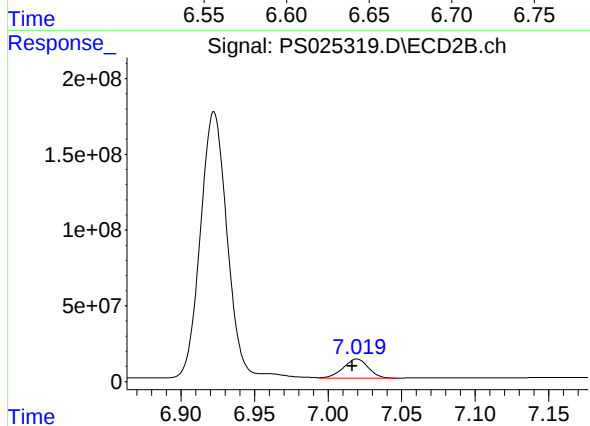
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2232626673
Conc: 737.61 ng/ml



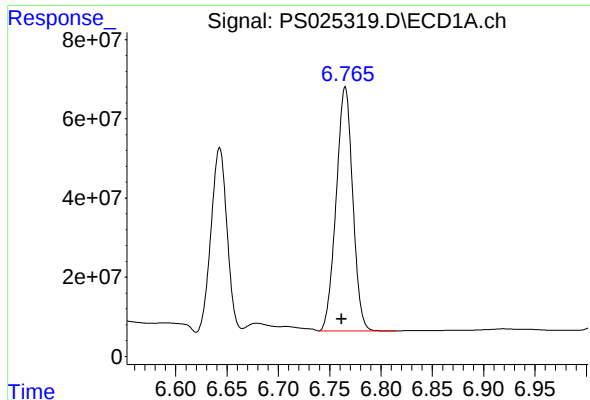
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 503842773
Conc: 74.89 ug/ml



#6 MCPP

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 147874967
Conc: 74.08 ug/ml



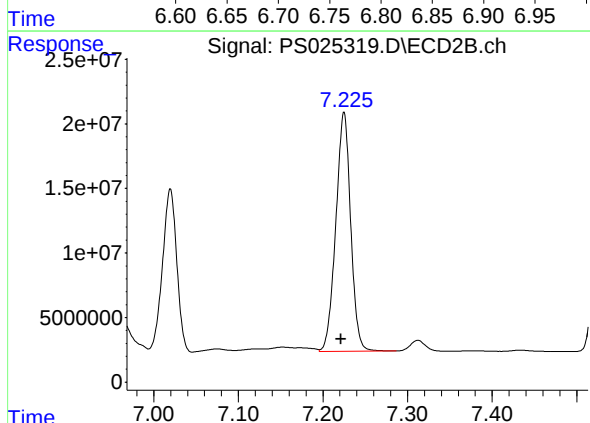
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 691562145
Conc: 72.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

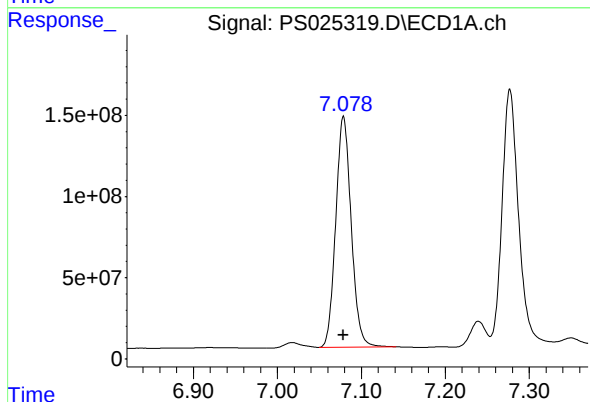
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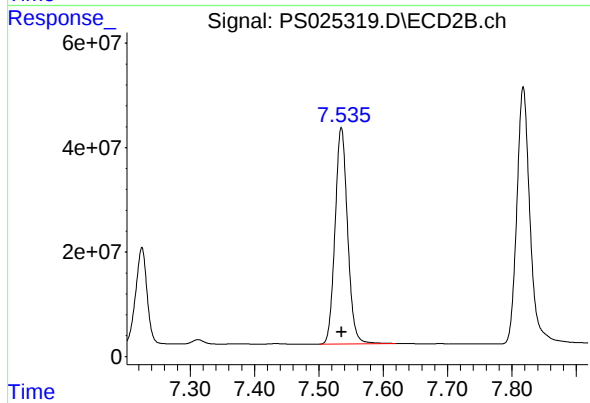
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 226071387
Conc: 71.93 ug/ml



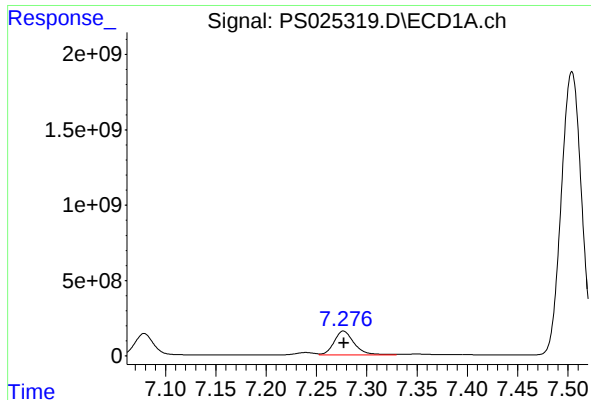
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1821124661
Conc: 707.90 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 560257228
Conc: 724.28 ng/ml



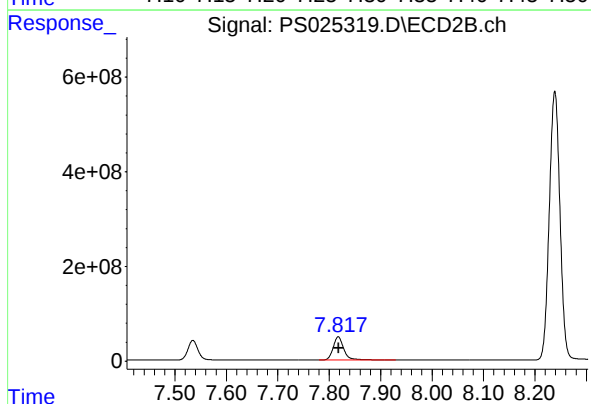
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2208721473
Conc: 712.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

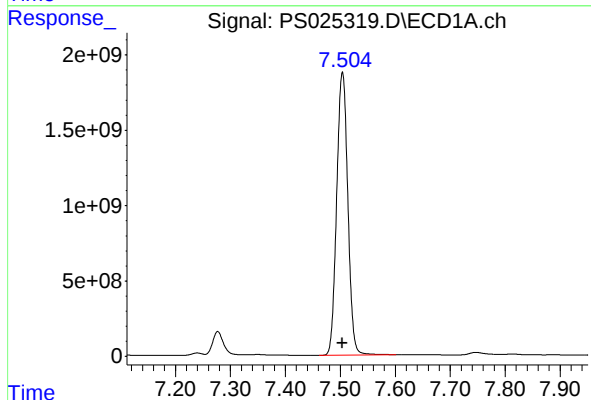
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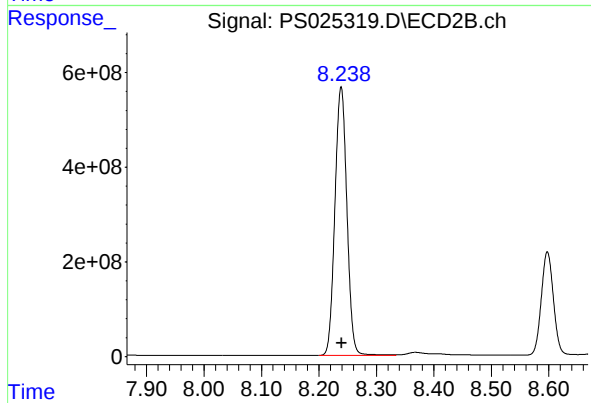
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 695915261
Conc: 725.54 ng/ml



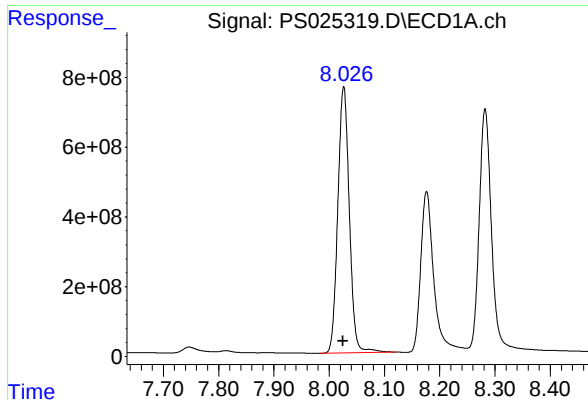
#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 26454231091
Conc: 750.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 8194275500
Conc: 739.15 ng/ml



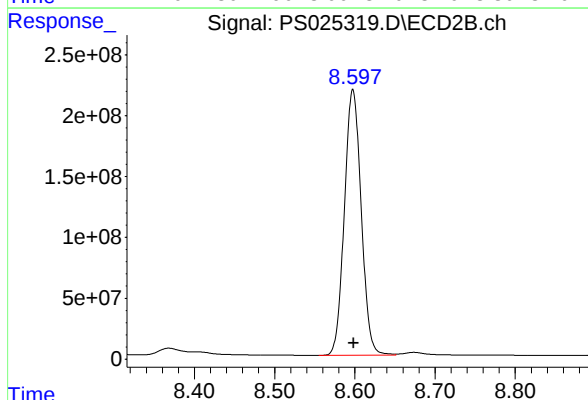
#11 2,4,5-TP (SILVEX)

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 11035449350
Conc: 726.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

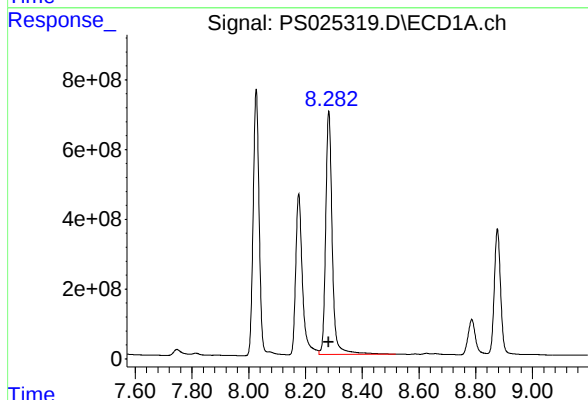
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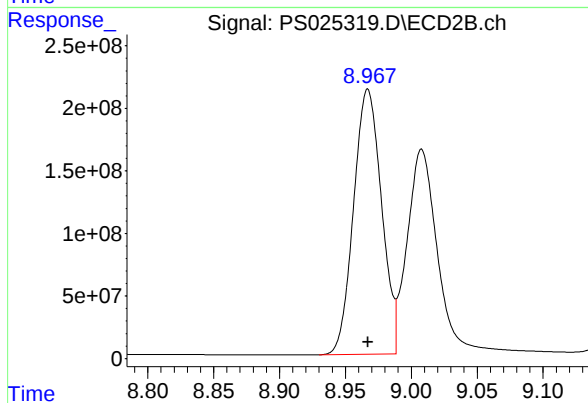
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 3182410089
Conc: 736.02 ng/ml



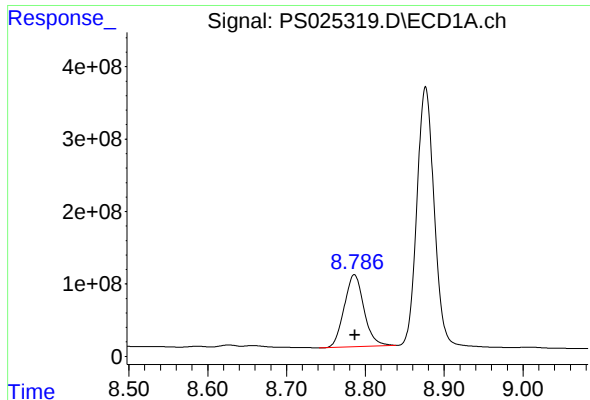
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 11155161708
Conc: 743.74 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 3130187493
Conc: 733.41 ng/ml



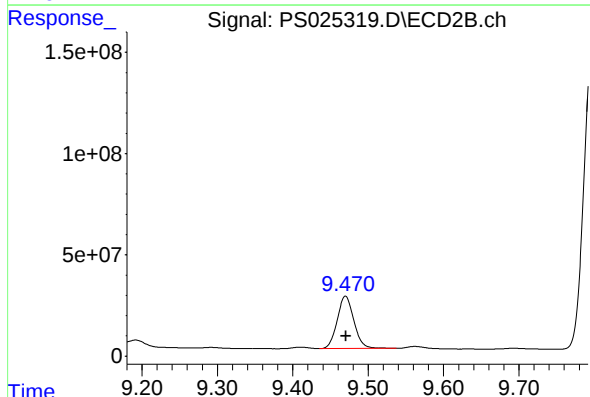
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1731694343
Conc: 718.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

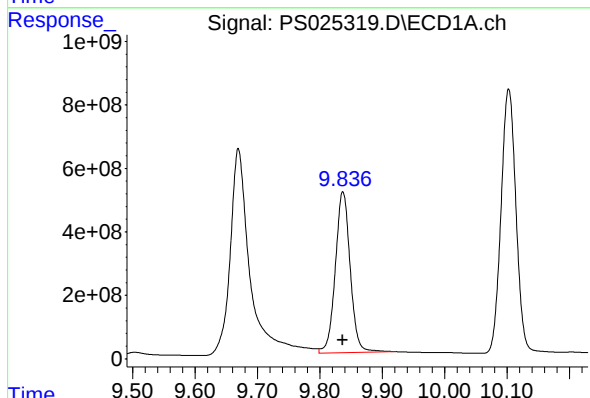
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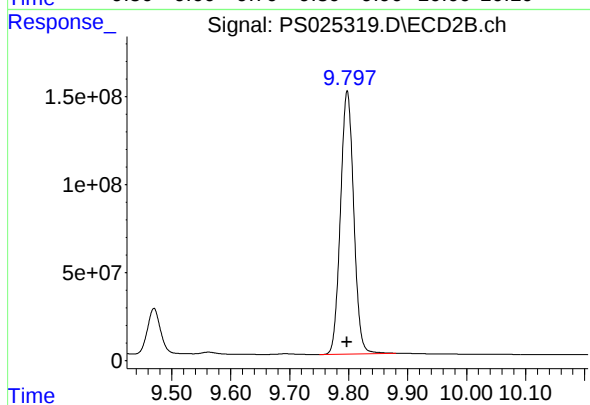
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 396142855
Conc: 722.15 ng/ml



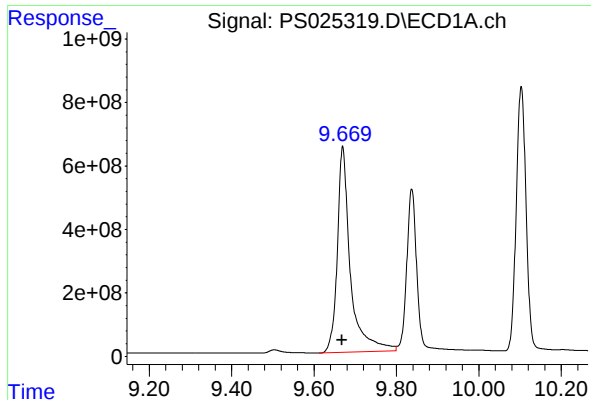
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 8435048448
Conc: 733.84 ng/ml



#14 DINOSEB

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 2336531915
Conc: 735.69 ng/ml



#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 14331958494
Conc: 685.98 ng/ml

Instrument :

ECD_S

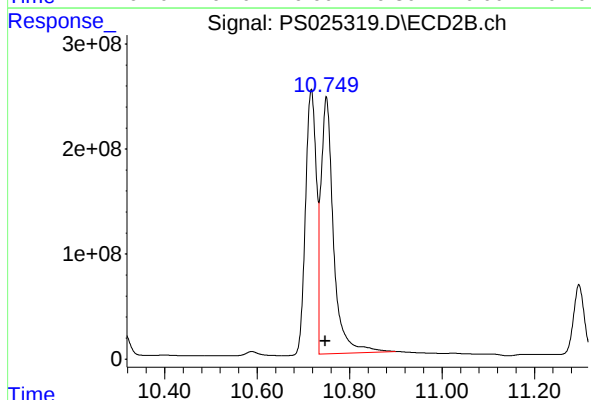
ClientSampleId :

HSTDCCC750

Manual Integrations

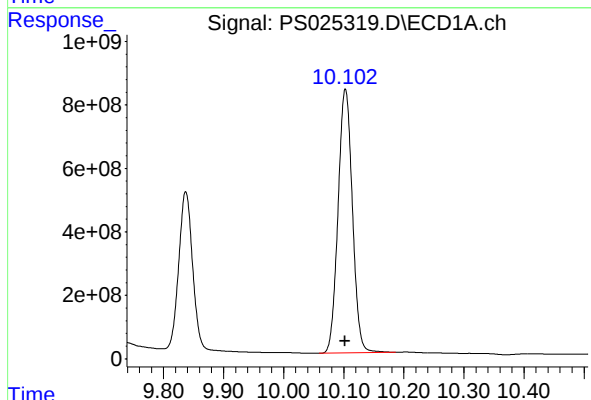
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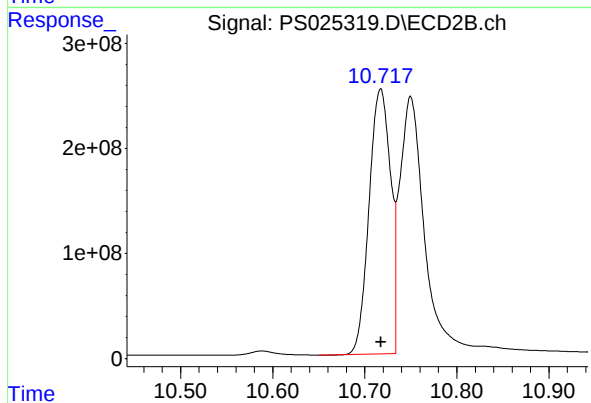
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.002 min
Response: 4632716009
Conc: 679.94 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 13799754335
Conc: 726.16 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 4083728270
Conc: 764.70 ng/ml