

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:08:00 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 x 0.5 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	6.482	6.857	1854.3E6	738.0E6	744.795	724.296
Target Compounds							
1) T	Dalapon	2.544	2.569	1873.8E6	984.0E6	634.471	621.562
2) T	3,5-DICHL...	5.834	6.023	2339.5E6	1037.5E6	692.362	665.309
3) T	4-Nitroph...	6.313	6.462	1222.4E6	412.3E6	658.751	648.625
5) T	DICAMBA	6.631	7.025	7891.1E6	3194.8E6	718.558	693.898
6) T	MCP	6.792	7.122	637.3E6	243.6E6	75.732	69.942
7) T	MCPA	6.922	7.333	857.2E6	336.3E6	72.209	69.543
8) T	DICHLORPROP	7.241	7.646	2137.7E6	768.7E6	702.803	690.275
9) T	2,4-D	7.442	7.935	2583.9E6	892.1E6	697.785	696.561
10) T	Pentachlo...	7.677	8.367	29825.4E6	11223.0E6	745.687	699.647
11) T	2,4,5-TP ...	8.213	8.726	12981.5E6	4388.6E6	708.265	703.795
12) T	2,4,5-T	8.473	9.100	12991.8E6	4118.8E6	694.696	696.187
13) T	2,4-DB	8.988	9.607	2811.0E6	516.3E6	657.832	689.047
14) T	DINOSEB	10.063	9.936	9274.6E6	2856.3E6	654.261	646.916m
15) T	Picloram	9.883	10.905	20370.9E6	5594.8E6	683.908	687.854
16) T	DCPA	10.331	10.866	15408.1E6	4634.1E6	689.234	667.331m

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

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Acq On : 05 May 2023 10:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

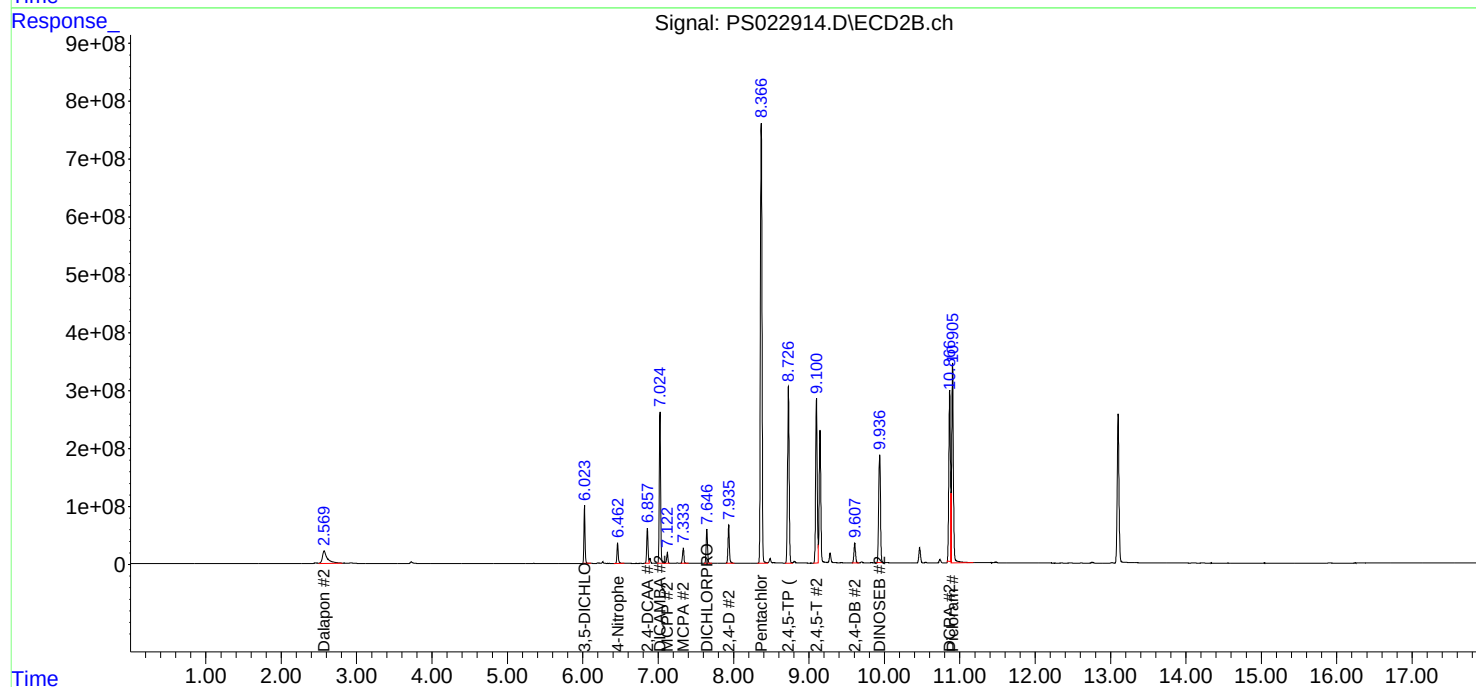
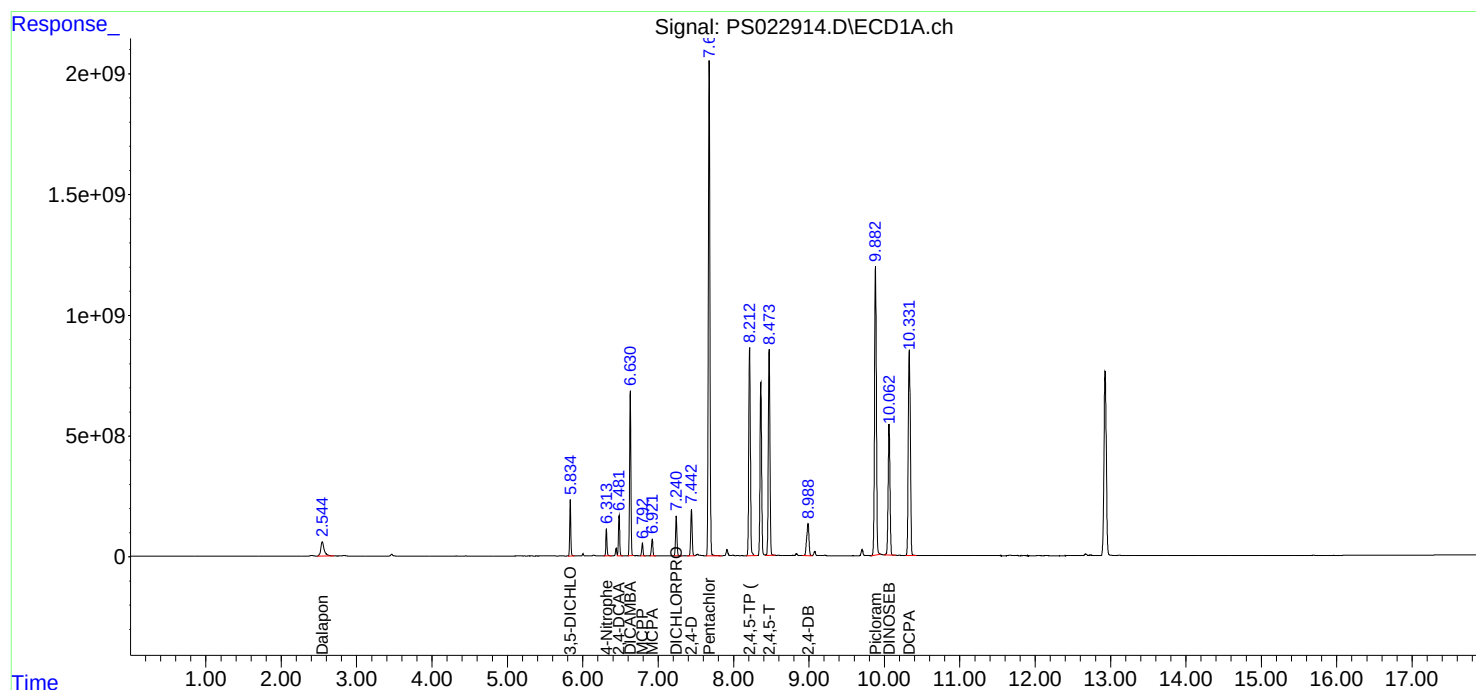
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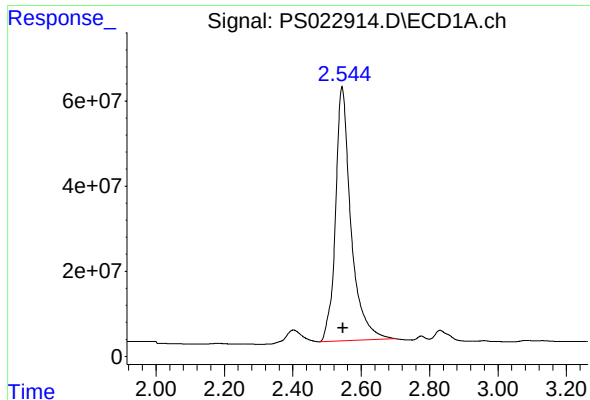
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1873818270
Conc: 634.47 ng/ml

Instrument :

ECD_S

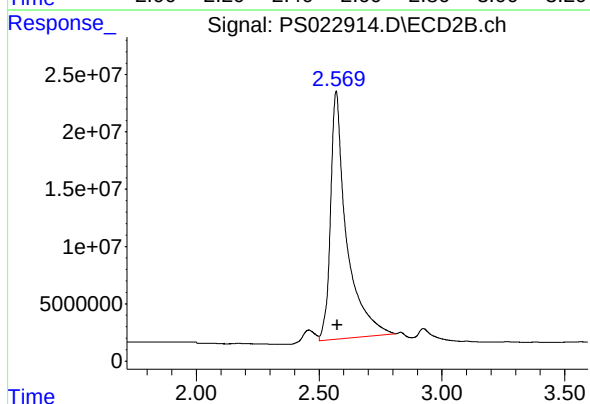
ClientSampleId :

HSTDCCC750

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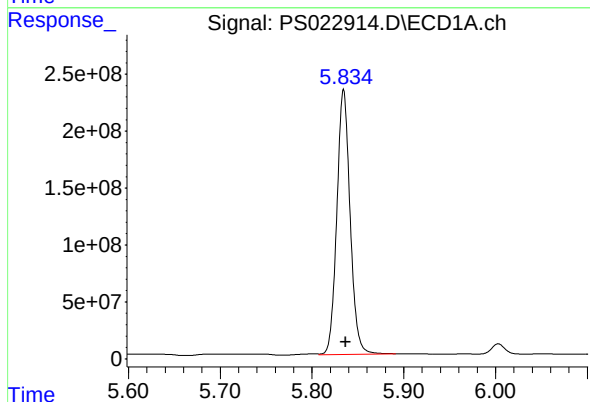
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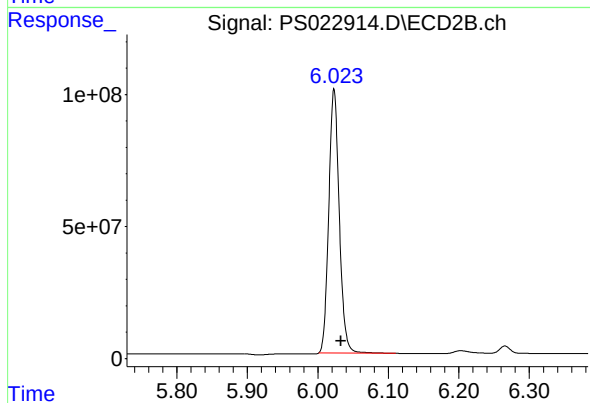
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 983957174
Conc: 621.56 ng/ml



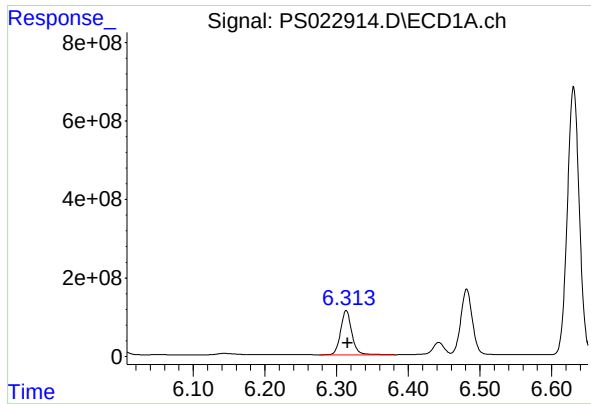
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2339531178
Conc: 692.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 1037468743
Conc: 665.31 ng/ml



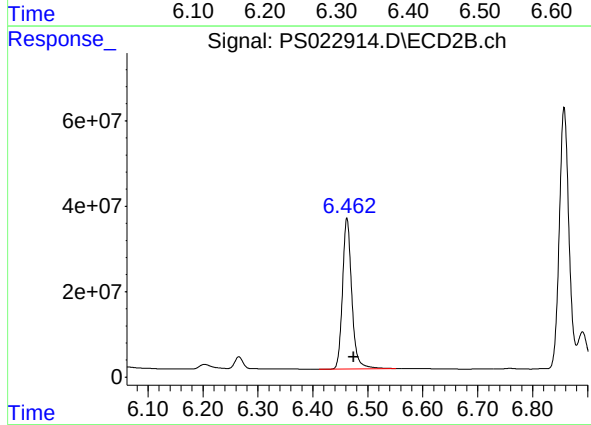
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1222358499
Conc: 658.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

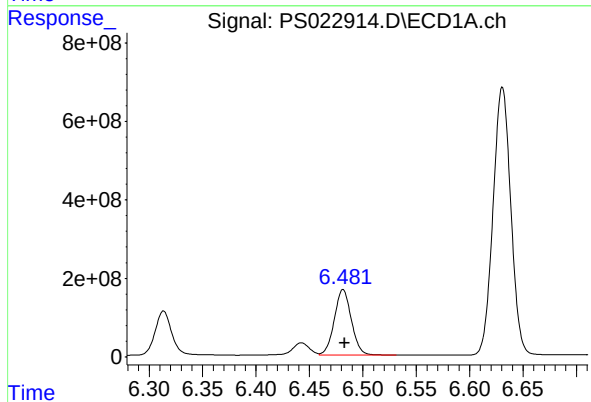
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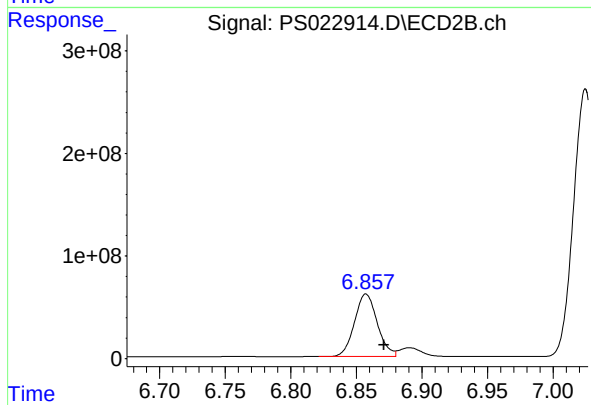
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 412339292
Conc: 648.63 ng/ml



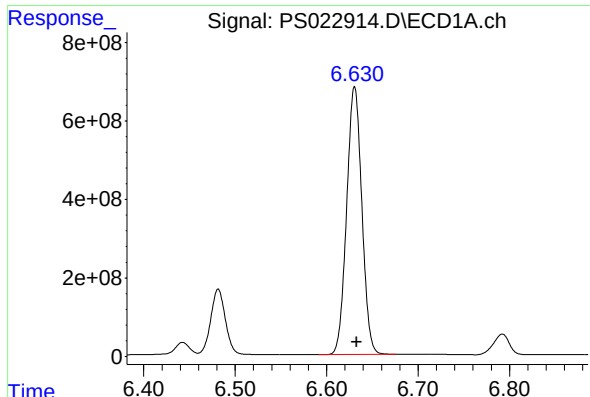
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 1854318138
Conc: 744.79 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 738017683
Conc: 724.30 ng/ml



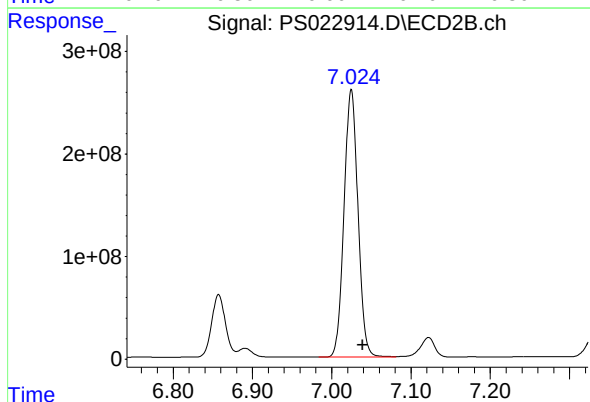
#5 DICAMBA

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 7891096745
Conc: 718.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

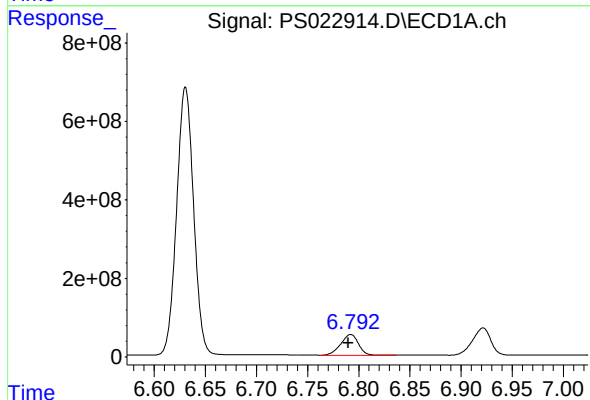
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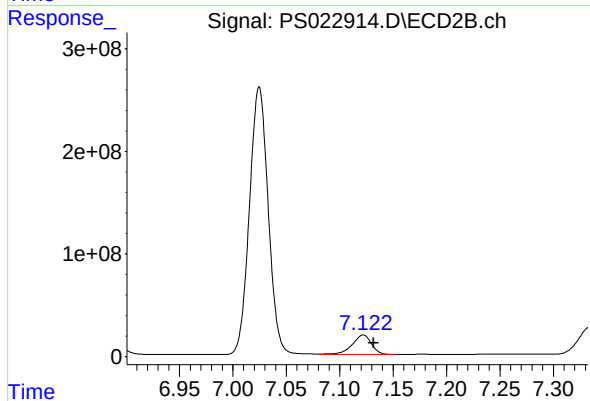
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 3194829658
Conc: 693.90 ng/ml



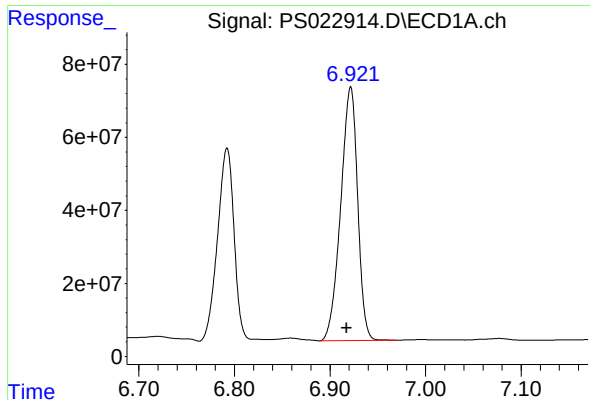
#6 MCP

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 637265061
Conc: 75.73 ug/ml



#6 MCP

R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 243576383
Conc: 69.94 ug/ml



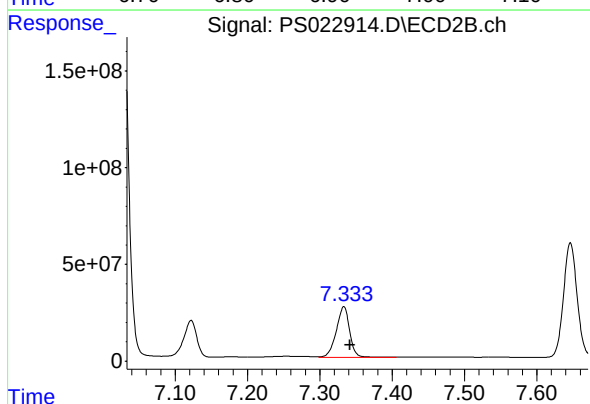
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 857178874
Conc: 72.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

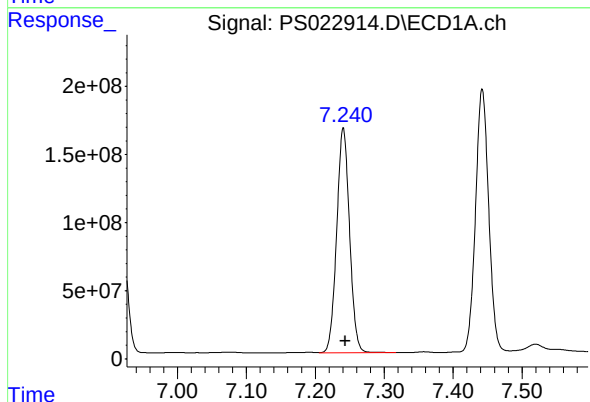
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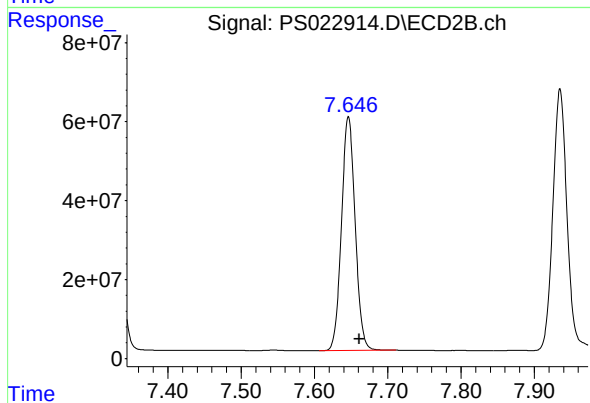
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 336255100
Conc: 69.54 ug/ml



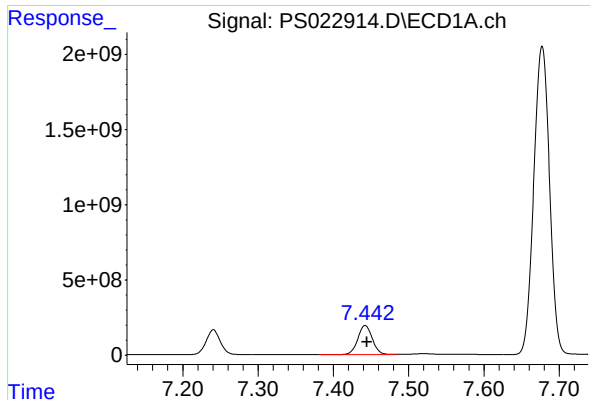
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 2137686965
Conc: 702.80 ng/ml



#8 DICHLORPROP

R.T.: 7.646 min
Delta R.T.: -0.015 min
Response: 768684403
Conc: 690.27 ng/ml



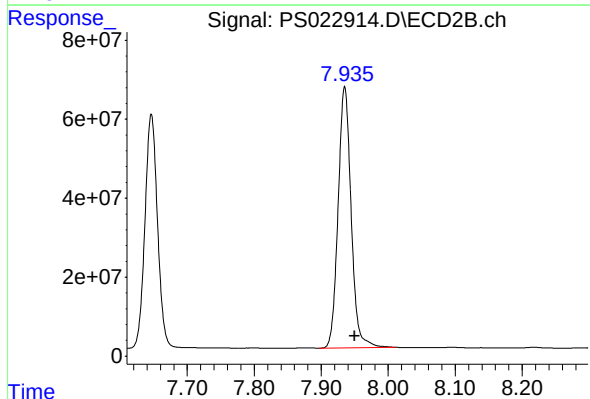
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 2583887773
Conc: 697.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

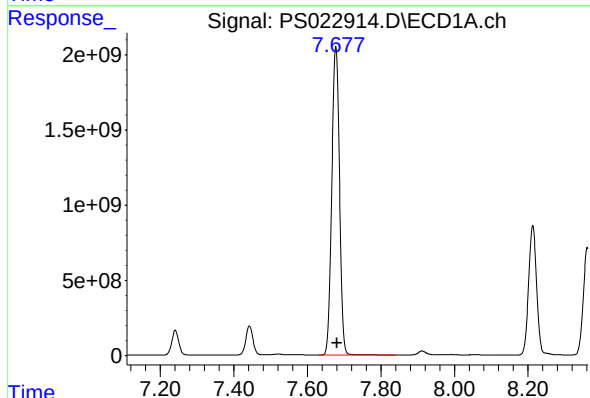
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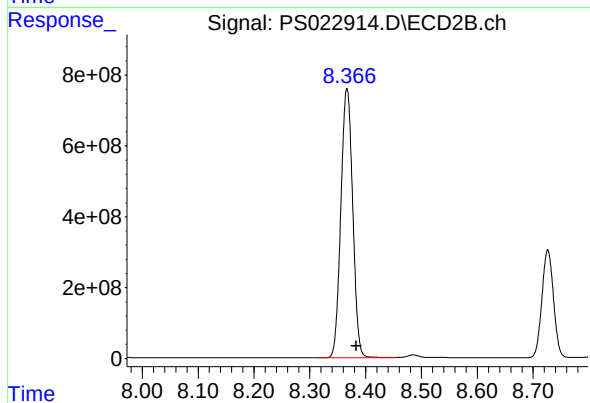
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.015 min
Response: 892145029
Conc: 696.56 ng/ml



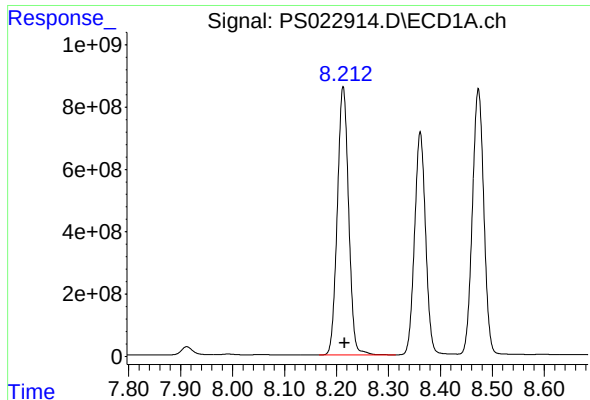
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 29825416406
Conc: 745.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 11223003784
Conc: 699.65 ng/ml



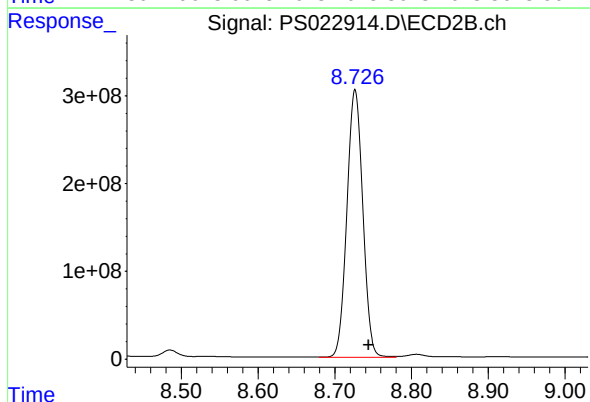
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 12981547560
Conc: 708.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

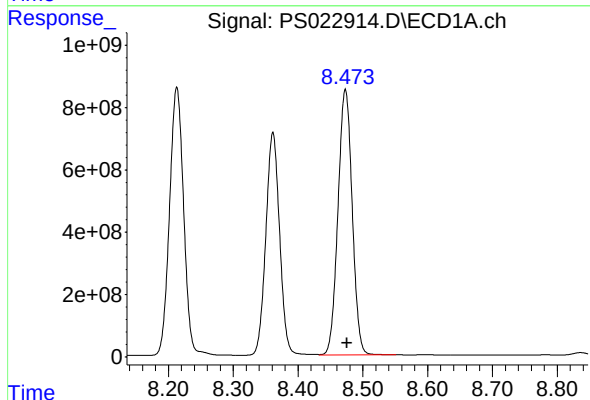
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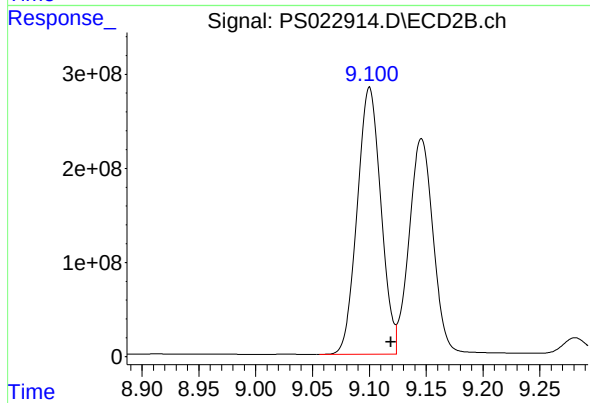
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: -0.018 min
Response: 4388626871
Conc: 703.79 ng/ml



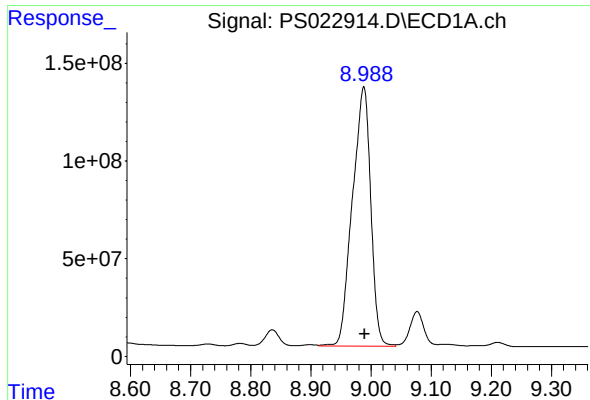
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 12991794489
Conc: 694.70 ng/ml



#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: -0.019 min
Response: 4118789047
Conc: 696.19 ng/ml



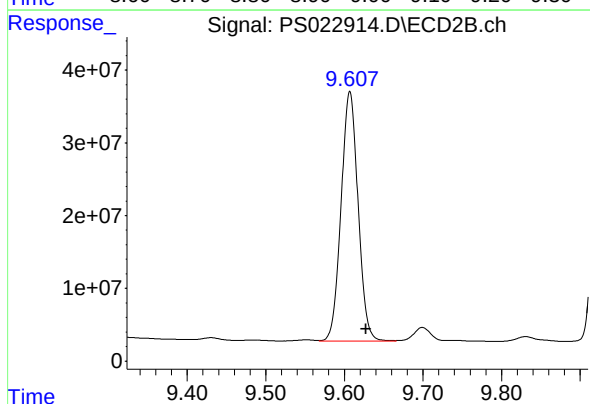
#13 2,4-DB

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 2811004630
Conc: 657.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

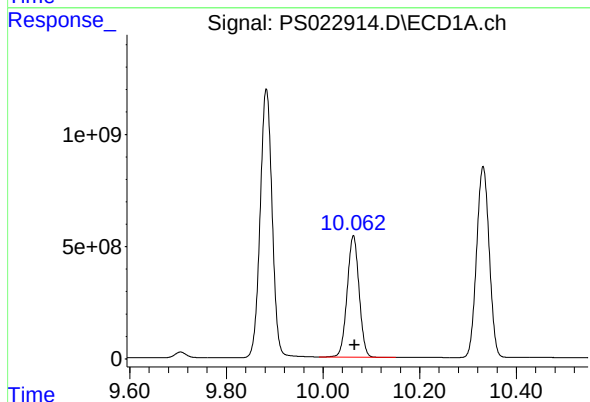
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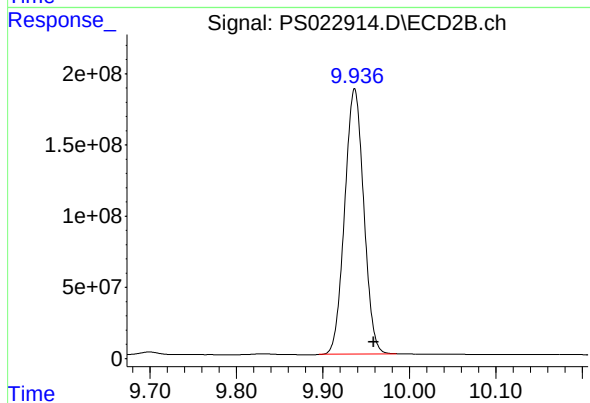
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: -0.021 min
Response: 516271579
Conc: 689.05 ng/ml



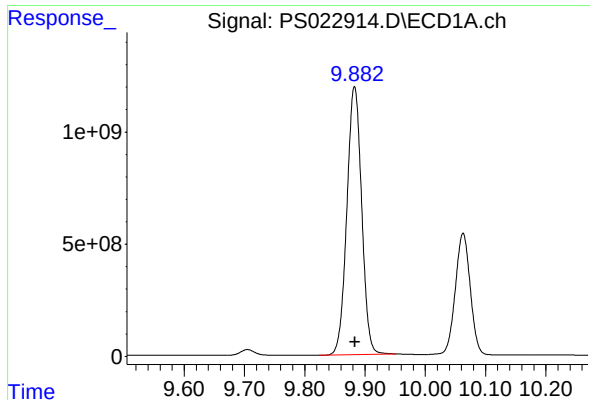
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 9274638872
Conc: 654.26 ng/ml



#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.022 min
Response: 2856343559
Conc: 646.92 ng/ml m



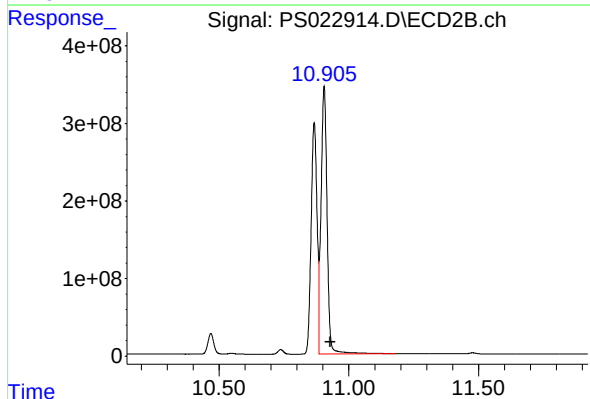
#15 Picloram

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 20370882956
Conc: 683.91 ng/ml

Instrument :
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HSTDCCC750

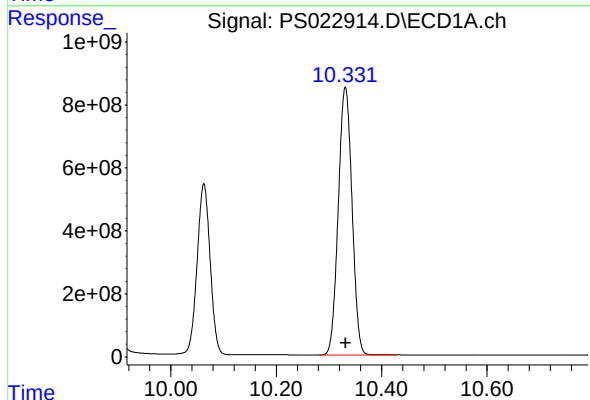
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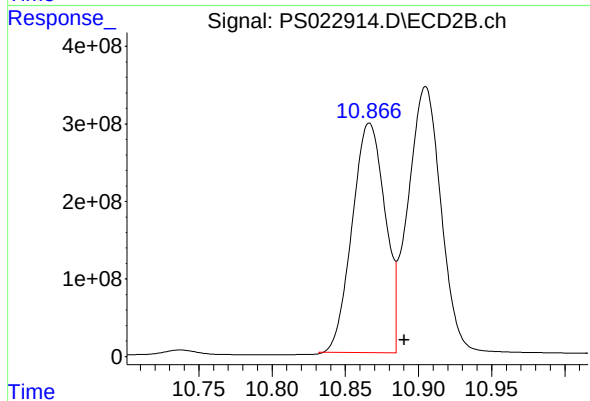
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 5594792089
Conc: 687.85 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 15408137703
Conc: 689.23 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.024 min
Response: 4634118138
Conc: 667.33 ng/ml m