

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072723\
 Data File : PS023838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 10:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2023
 Supervised By : Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 17:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.371	6.806	1487.5E6	507.3E6	750.249	745.973
Target Compounds							
1) T	Dalapon	2.491	2.560	1463.9E6	744.2E6	683.455	671.979
2) T	3,5-DICHL...	5.744	5.986	2165.3E6	752.3E6	701.168	702.541
3) T	4-Nitroph...	6.208	6.418	889.5E6	295.6E6	715.509	697.883
5) T	DICAMBA	6.514	6.971	6505.9E6	2198.8E6	718.127	720.484
8) T	DICHLORPROP	7.104	7.588	1650.7E6	532.0E6	706.539	704.251
9) T	2,4-D	7.300	7.874	1825.9E6	600.0E6	707.757	703.912
10) T	Pentachlo...	7.531	8.301	23575.5E6	8019.2E6	733.176	724.995
11) T	2,4,5-TP ...	8.053	8.659	9401.5E6	3020.7E6	727.003	726.996
12) T	2,4,5-T	8.309	9.031	8721.6E6	2878.2E6	740.579	731.113
13) T	2,4-DB	8.815	9.535	1117.8E6	373.4E6	737.499	752.982
14) T	DINOSEB	9.871	9.863	6507.9E6	2109.8E6	787.600m	763.179
15) T	Picloram	9.694	10.822	11097.8E6	4253.0E6	724.117	701.206
16) T	DCPA	10.136	10.788	10561.7E6	3468.0E6	723.693	729.411

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

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Acq On : 27 Jul 2023 10:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

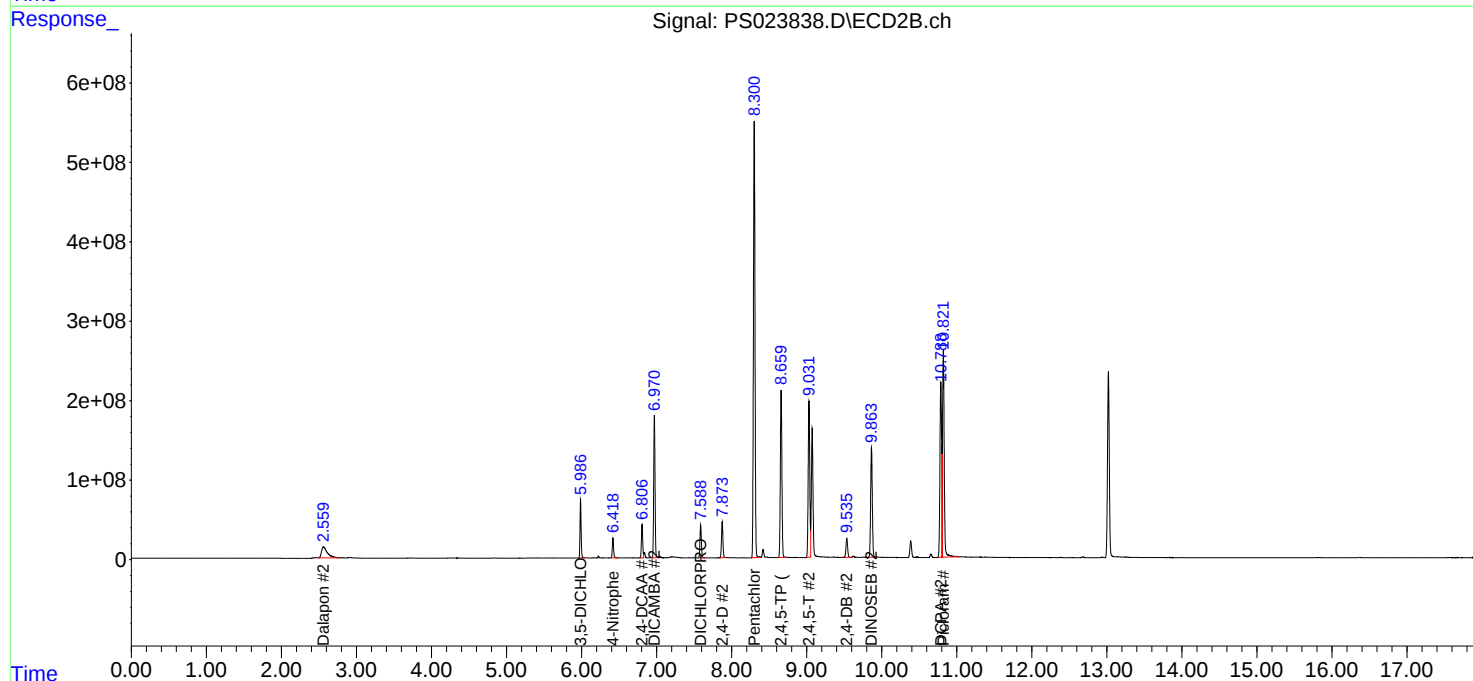
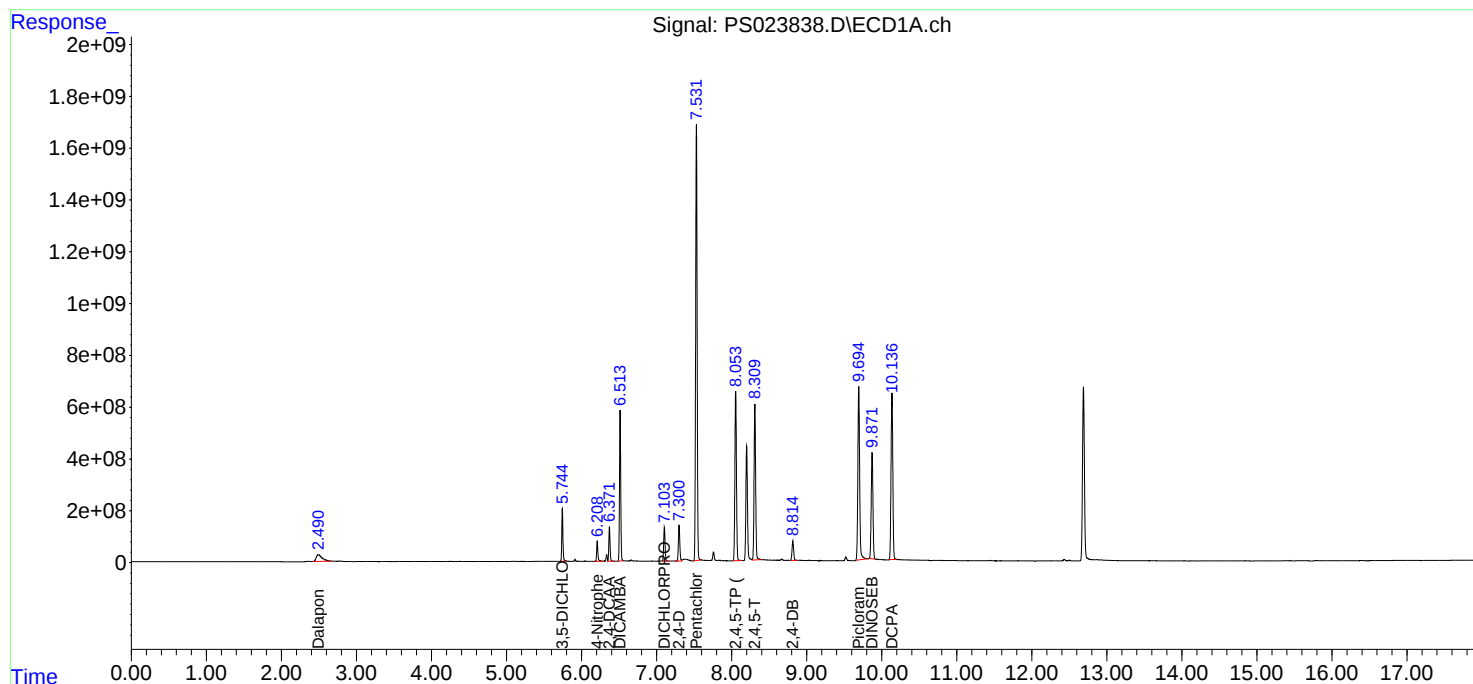
Instrument :
ECD_S
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HSTDCCC750

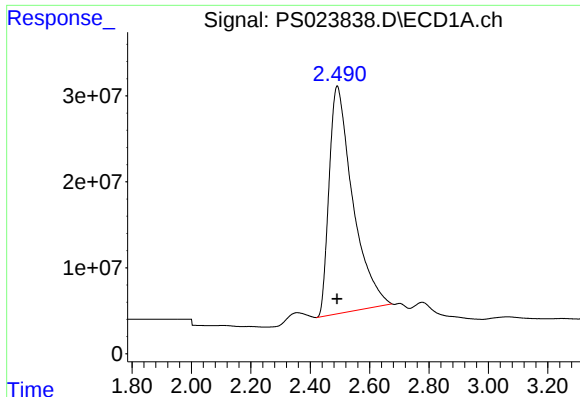
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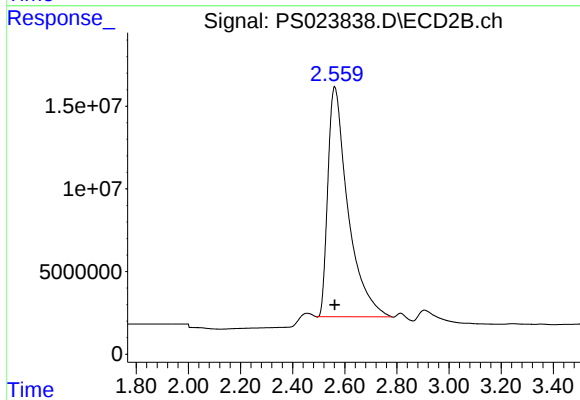
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1463890806
Conc: 683.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

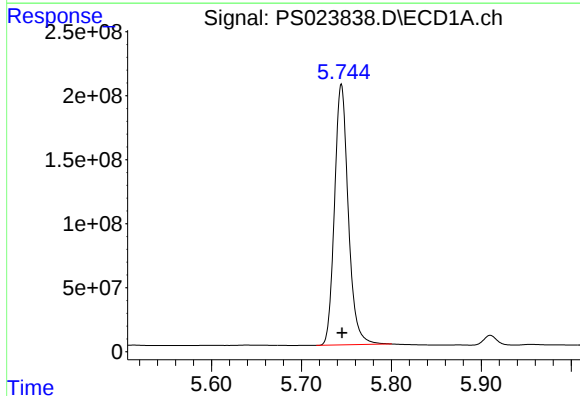
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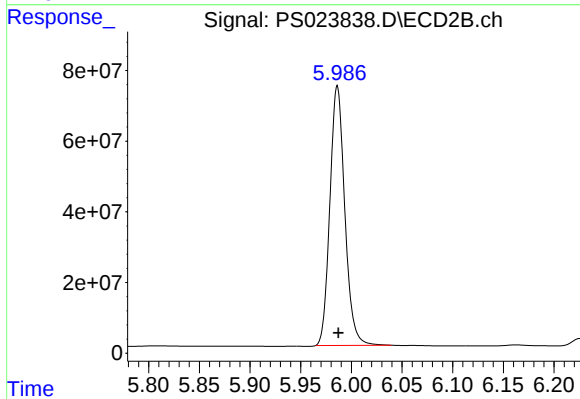
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.002 min
Response: 744188265
Conc: 671.98 ng/ml



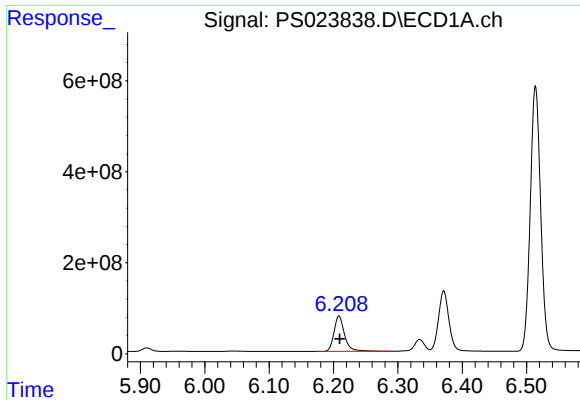
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 2165317992
Conc: 701.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 752293966
Conc: 702.54 ng/ml



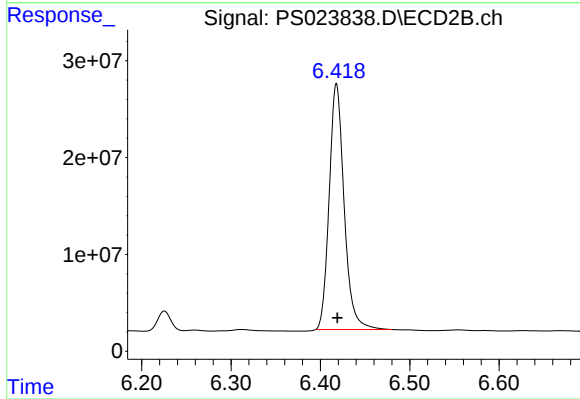
#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 889519694
Conc: 715.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

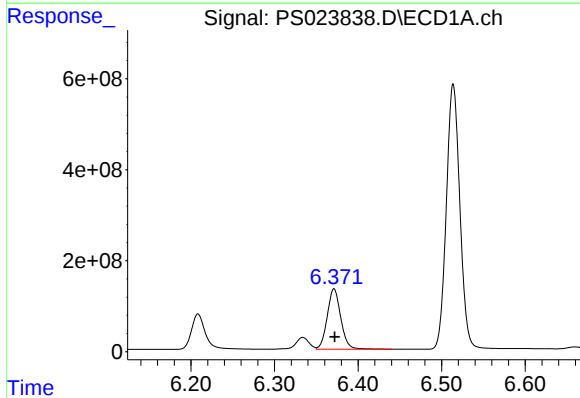
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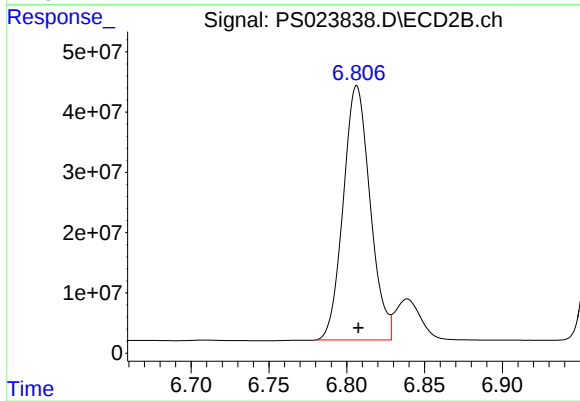
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 295562740
Conc: 697.88 ng/ml



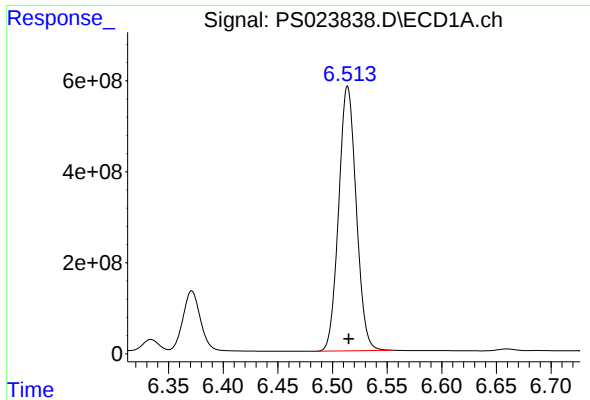
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1487471402
Conc: 750.25 ng/ml



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 507335275
Conc: 745.97 ng/ml



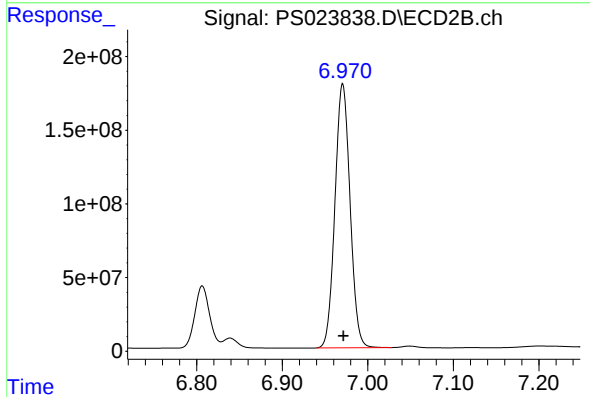
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6505927208
Conc: 718.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

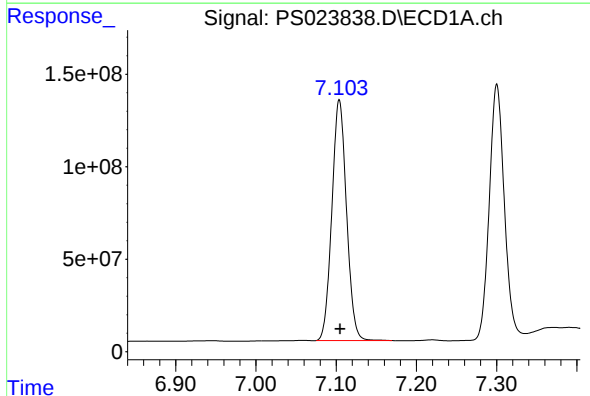
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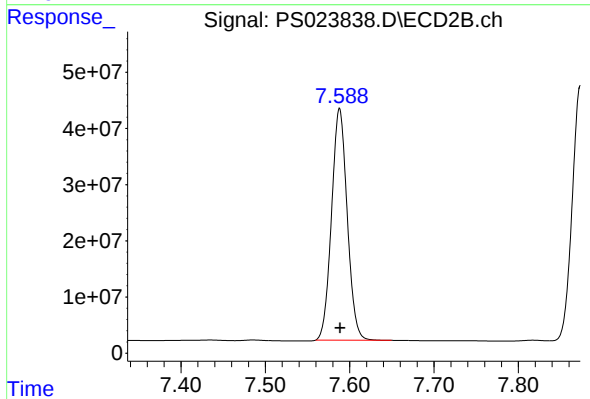
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2198780065
Conc: 720.48 ng/ml



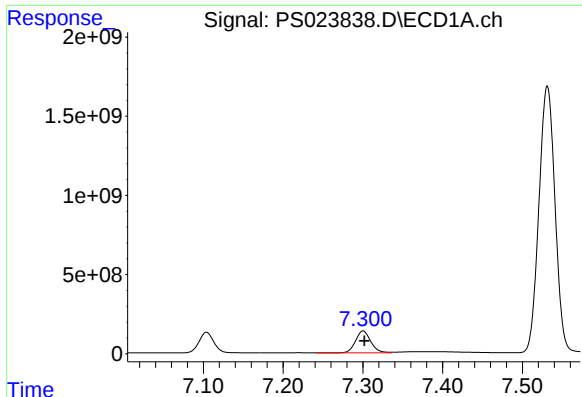
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1650655518
Conc: 706.54 ng/ml



#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 532029902
Conc: 704.25 ng/ml



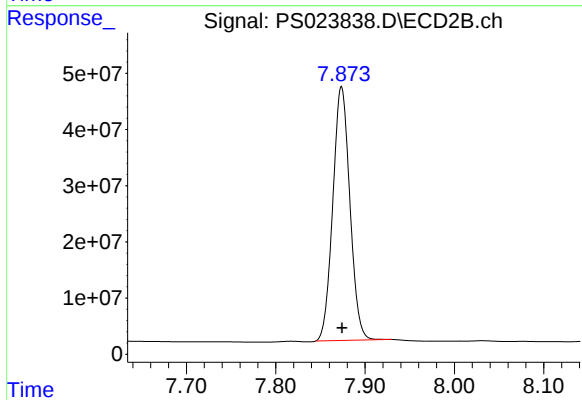
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1825903627
Conc: 707.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

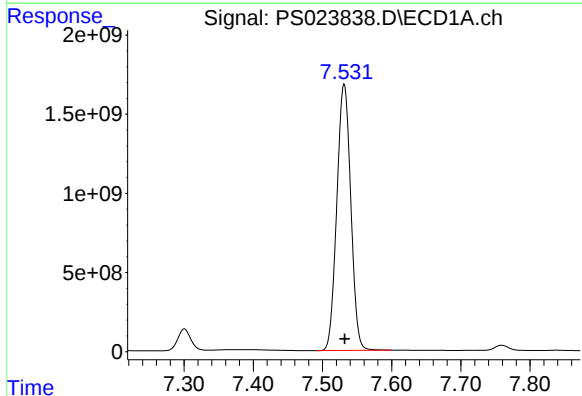
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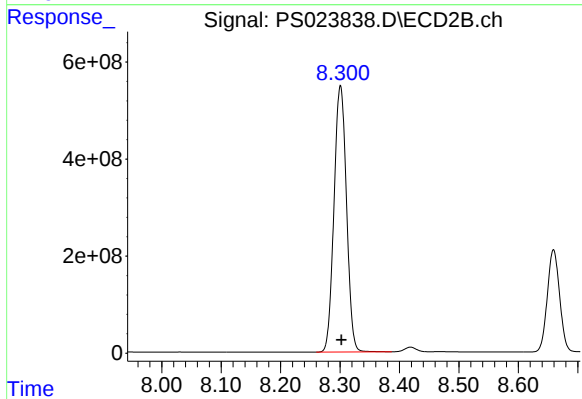
#9 2,4-D

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 599987767
Conc: 703.91 ng/ml



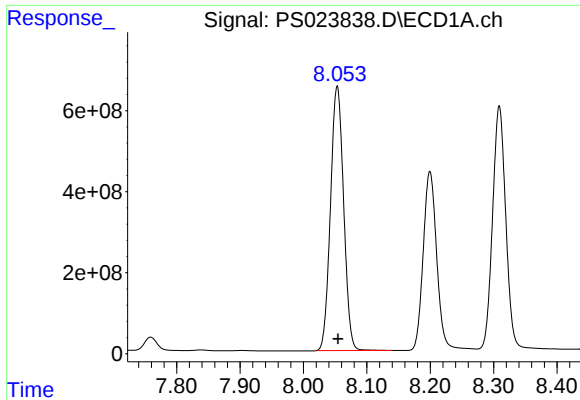
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 23575472548
Conc: 733.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 8019195365
Conc: 724.99 ng/ml



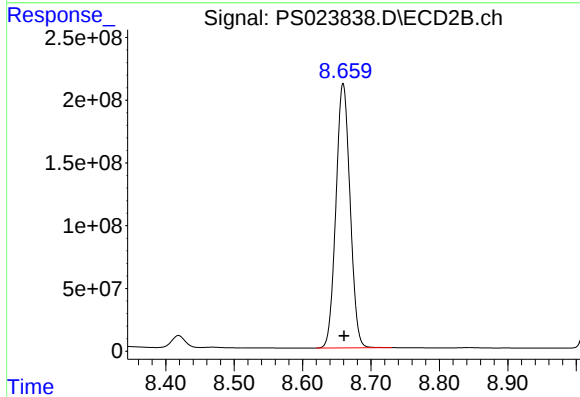
#11 2,4,5-TP (SILVEX)

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 9401454290
Conc: 727.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

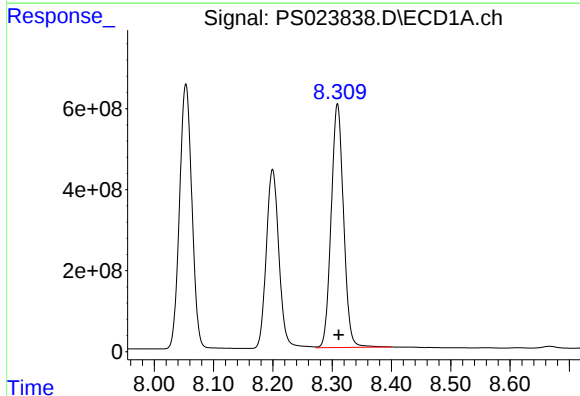
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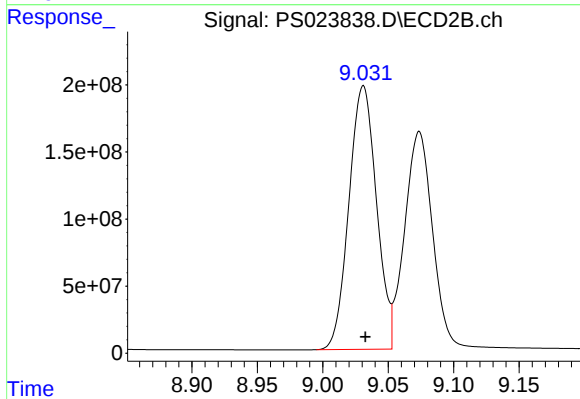
#11 2,4,5-TP (SILVEX)

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 3020715429
Conc: 727.00 ng/ml



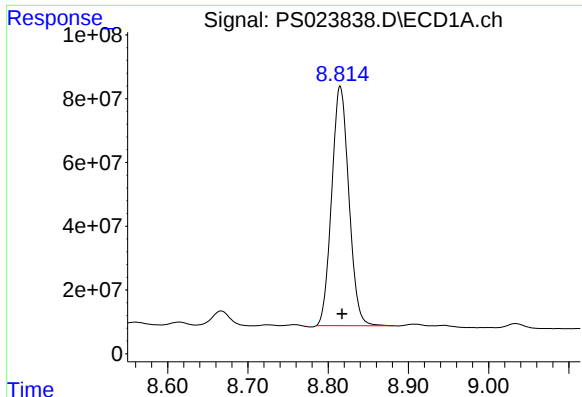
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 8721577636
Conc: 740.58 ng/ml



#12 2,4,5-T

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 2878177681
Conc: 731.11 ng/ml



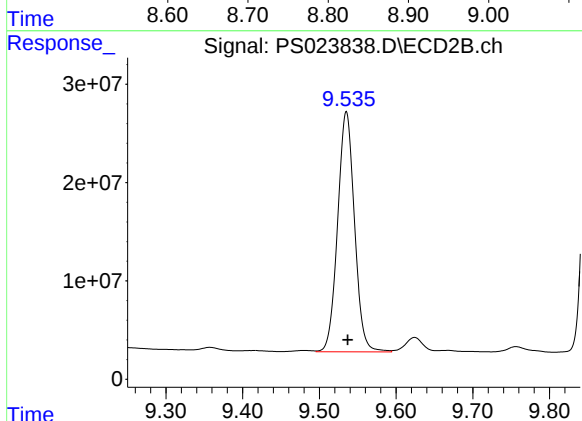
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1117792343
Conc: 737.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

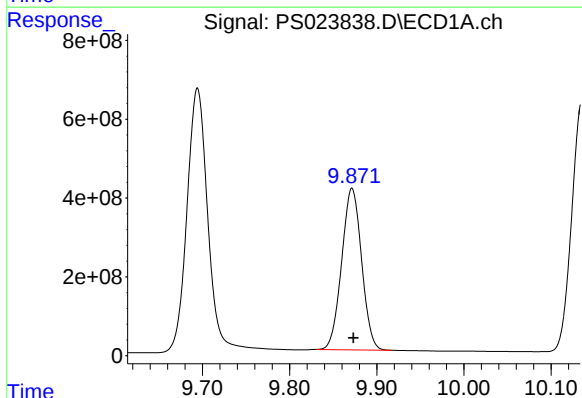
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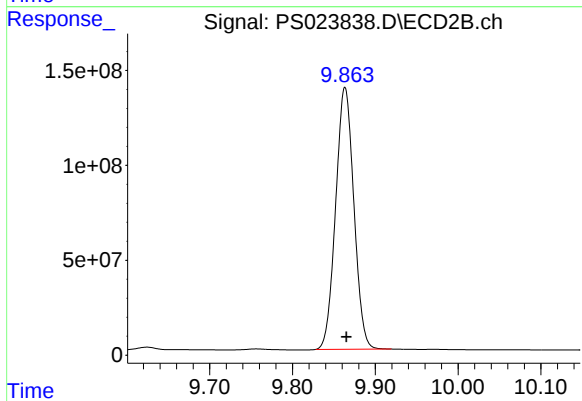
#13 2,4-DB

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 373387980
Conc: 752.98 ng/ml



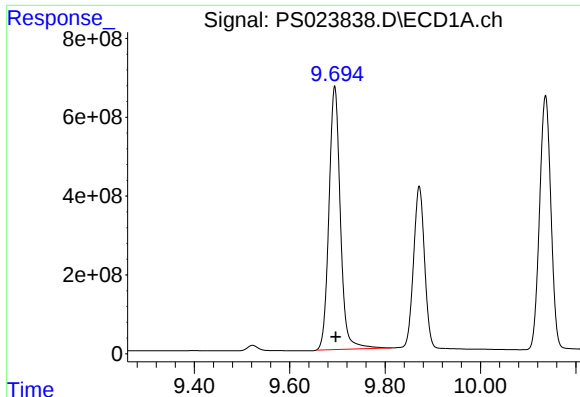
#14 DINOSEB

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 6507926842
Conc: 787.60 ng/ml m



#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 2109799283
Conc: 763.18 ng/ml



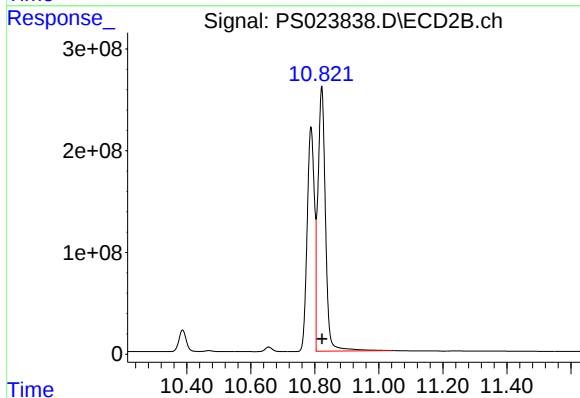
#15 Picloram

R.T.: 9.694 min
Delta R.T.: -0.002 min
Response: 11097799146
Conc: 724.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

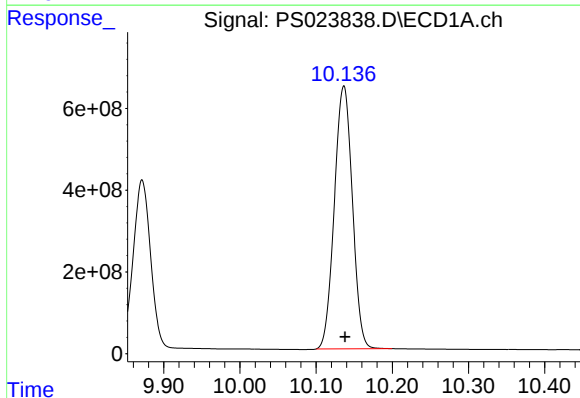
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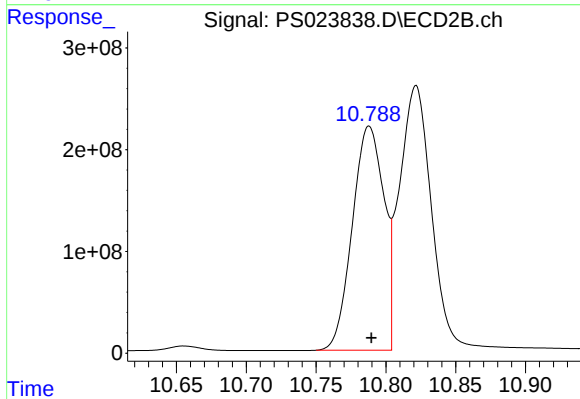
#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.001 min
Response: 4252976130
Conc: 701.21 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 10561650910
Conc: 723.69 ng/ml



#16 DCPA

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 3467976014
Conc: 729.41 ng/ml