

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 15:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/29/2023
 Supervised By : Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:21:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.477	6.846	1380.5E6	452.0E6	780.290	796.120m
Target Compounds							
1) T	Dalapon	2.548	2.574	1192.1E6	581.3E6	651.942	634.177
2) T	3,5-DICHL...	5.831	6.015	1957.9E6	660.9E6	728.784	746.608
3) T	4-Nitroph...	6.309	6.452	936.1E6	236.9E6	726.289	694.491
5) T	DICAMBA	6.625	7.012	5844.1E6	1951.6E6	749.851	761.537
6) T	MCP	6.784	7.108	412.9E6	136.3E6	74.919	76.265
7) T	MCPA	6.912	7.318	578.6E6	196.2E6	73.904	73.005
8) T	DICHLORPROP	7.234	7.633	1500.2E6	465.3E6	727.003	752.198
9) T	2,4-D	7.435	7.921	1779.9E6	523.5E6	728.473	754.823
10) T	Pentachlo...	7.669	8.351	21070.3E6	6928.1E6	747.721	765.801
11) T	2,4,5-TP ...	8.204	8.710	8626.0E6	2573.2E6	745.986	771.051
12) T	2,4,5-T	8.465	9.083	8445.4E6	2367.3E6	743.424	772.222
13) T	2,4-DB	8.980	9.590	1668.7E6	296.5E6	708.829	799.567
14) T	DINOSEB	10.054	9.919	6000.3E6	1798.8E6	724.475	758.001m
15) T	Picloram	9.875	10.882	11700.3E6	2964.2E6	674.189	649.490
16) T	DCPA	10.323	10.846	10463.8E6	3157.8E6	750.602	787.126

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

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Acq On : 28 Jun 2023 15:55
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

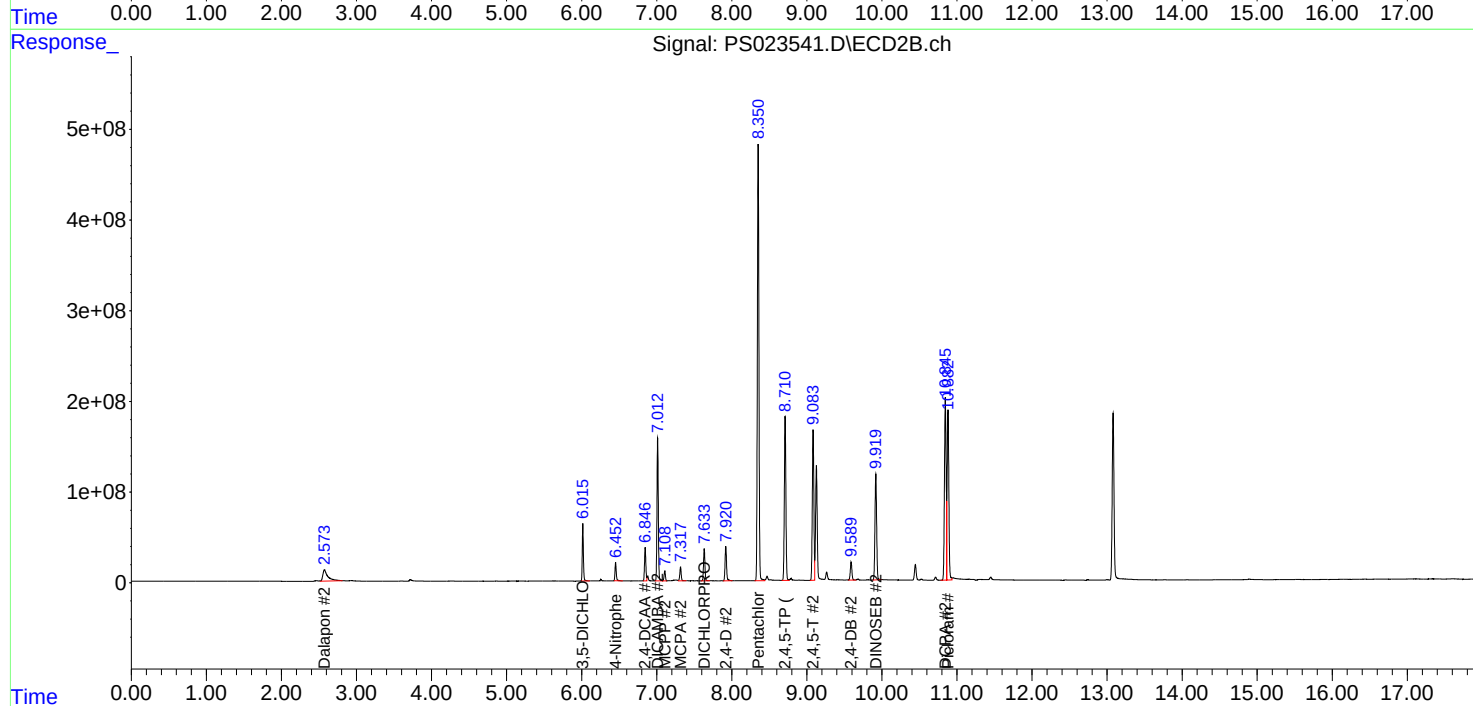
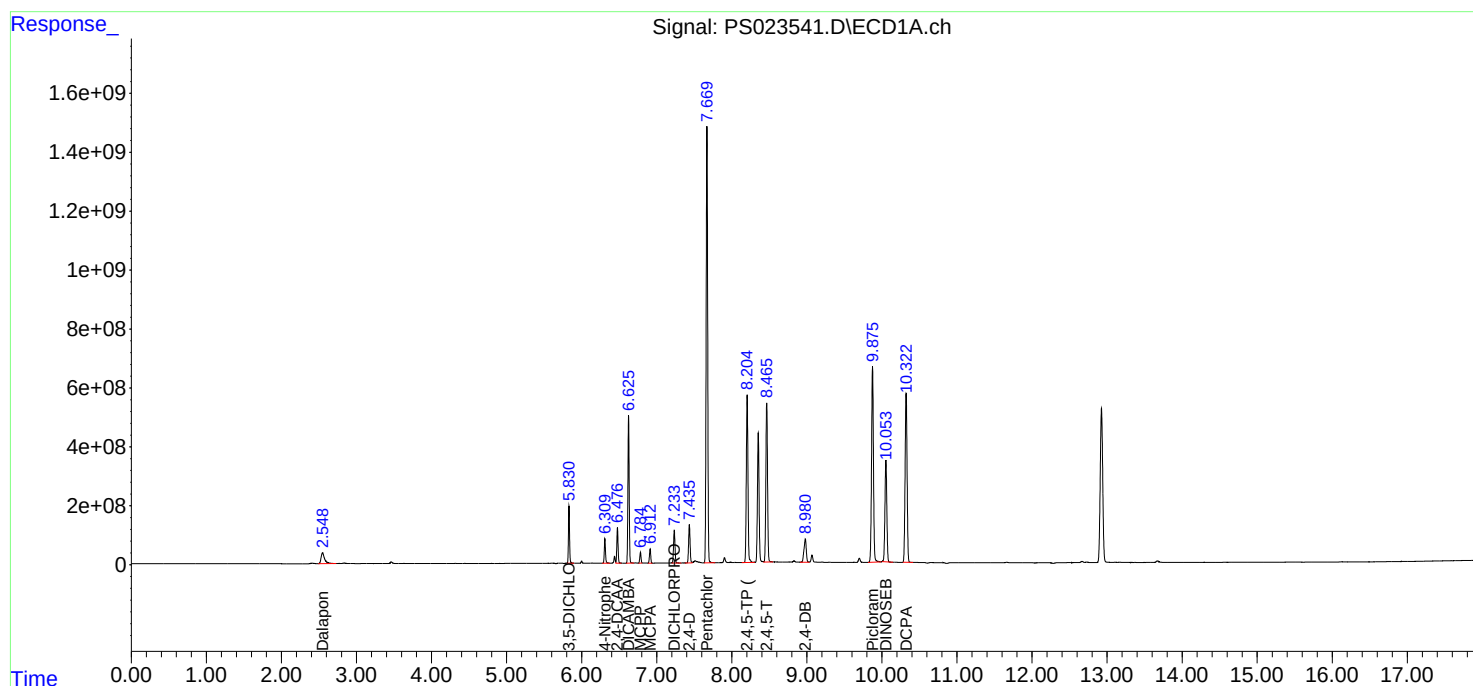
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

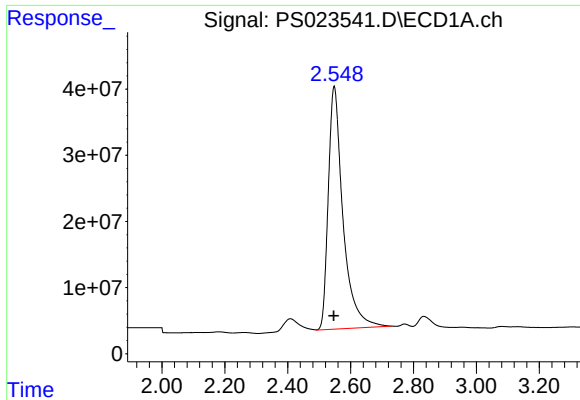
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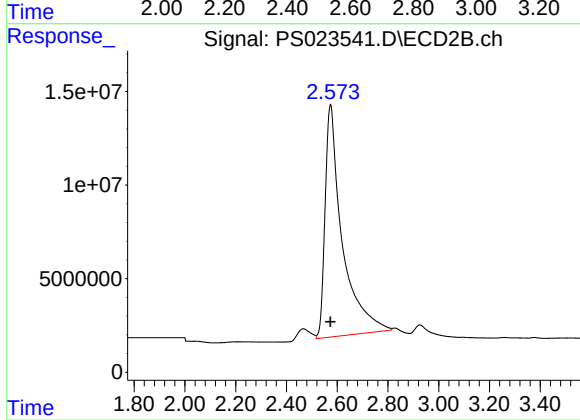
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 1192095447
Conc: 651.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

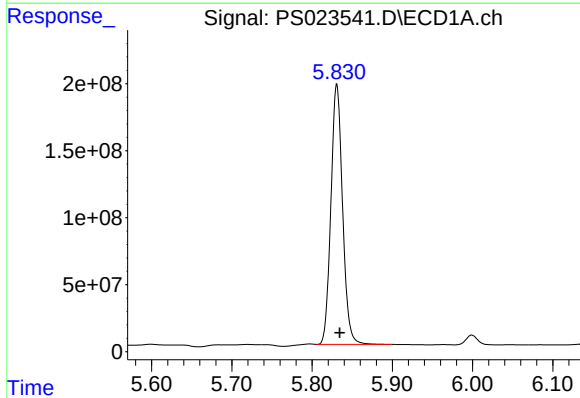
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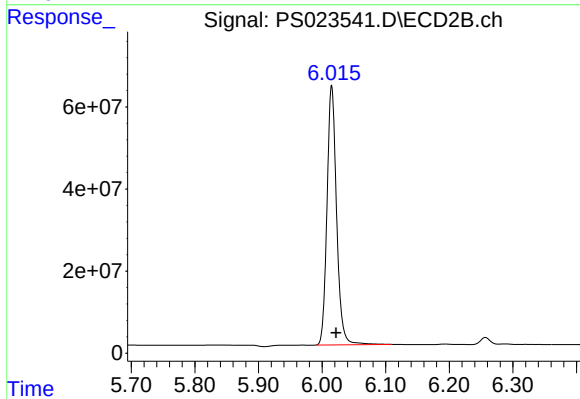
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 581318847
Conc: 634.18 ng/ml



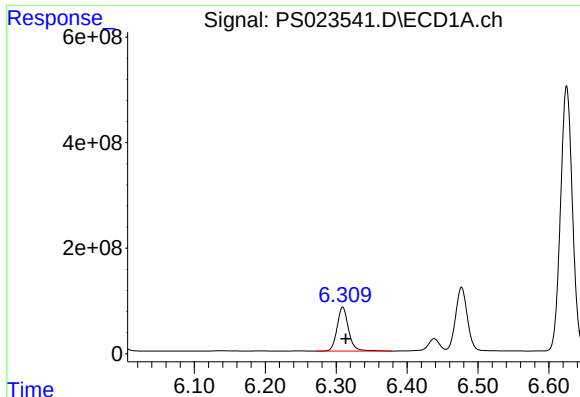
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1957945644
Conc: 728.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 660885982
Conc: 746.61 ng/ml



#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 936061504
Conc: 726.29 ng/ml

Instrument :

ECD_S

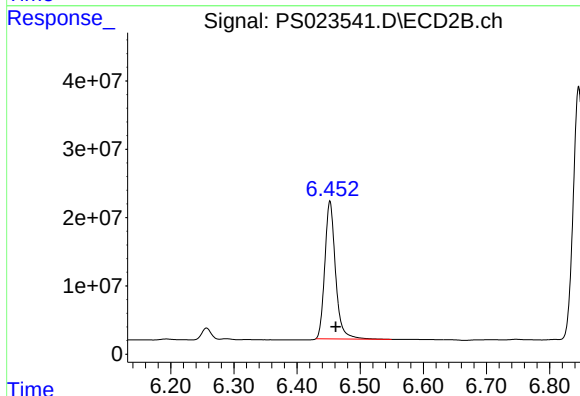
ClientSampleId :

HSTDCCC750

Manual Integrations

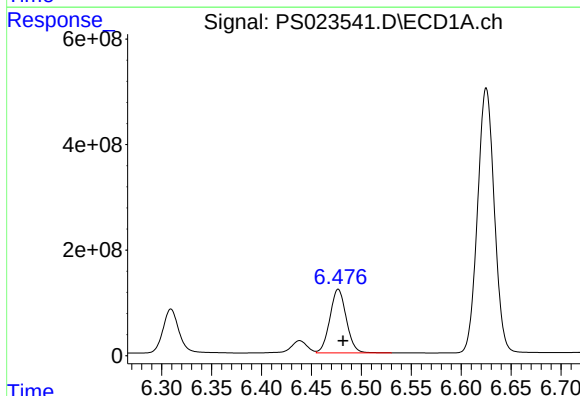
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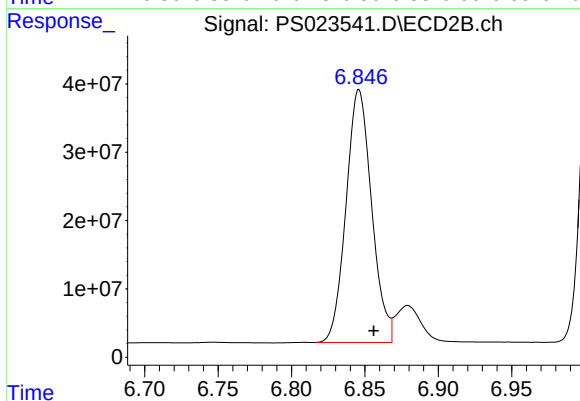
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 236931766
Conc: 694.49 ng/ml



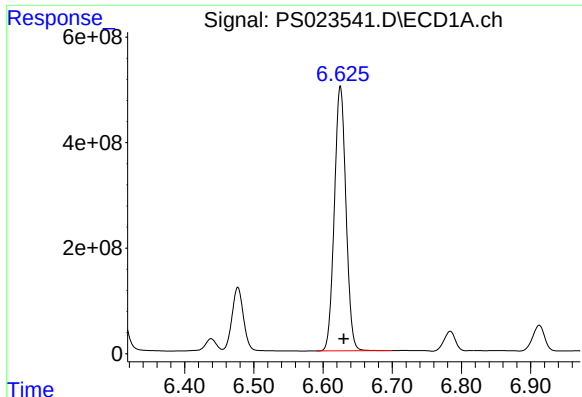
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 1380532365
Conc: 780.29 ng/ml



#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.011 min
Response: 451953574
Conc: 796.12 ng/ml m



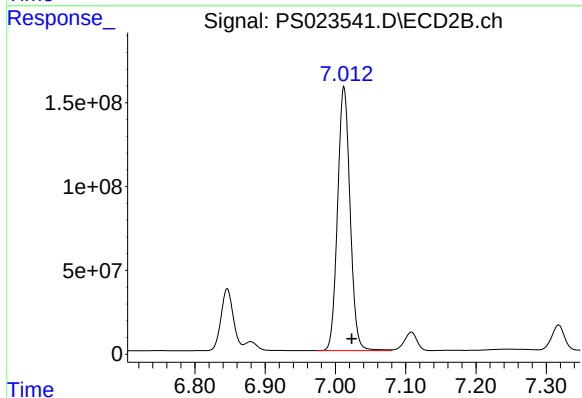
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5844142642
Conc: 749.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

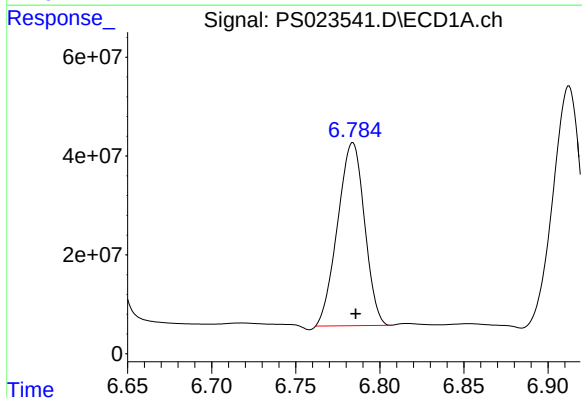
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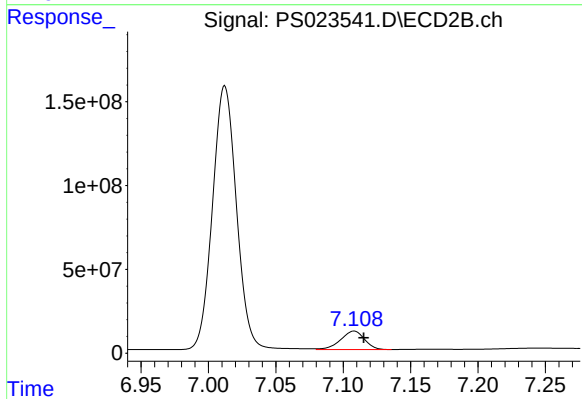
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 1951593196
Conc: 761.54 ng/ml



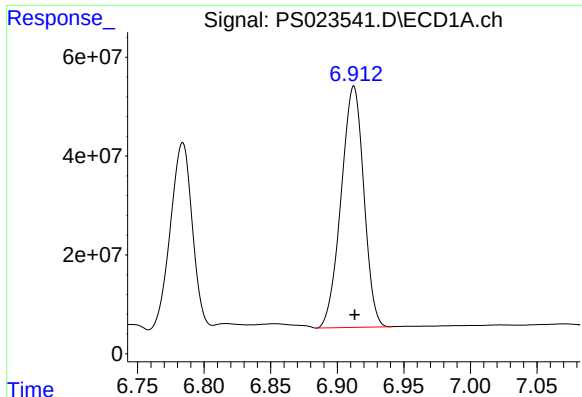
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 412918962
Conc: 74.92 ug/ml



#6 MCP

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 136338076
Conc: 76.27 ug/ml



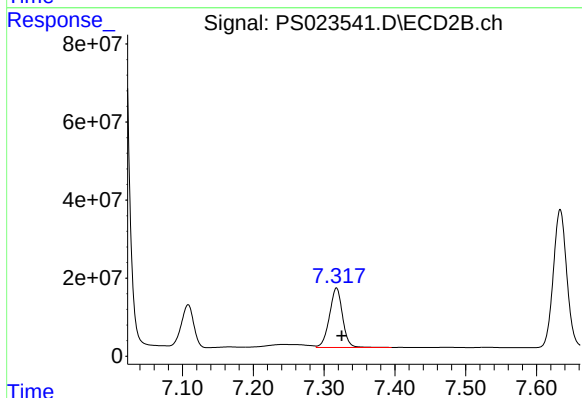
#7 MCPA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 578642232
Conc: 73.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

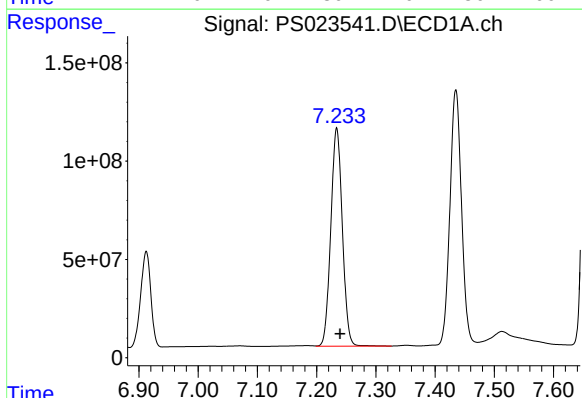
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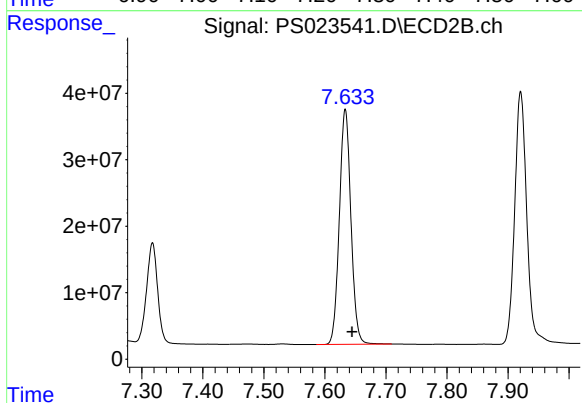
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 196209219
Conc: 73.01 ug/ml



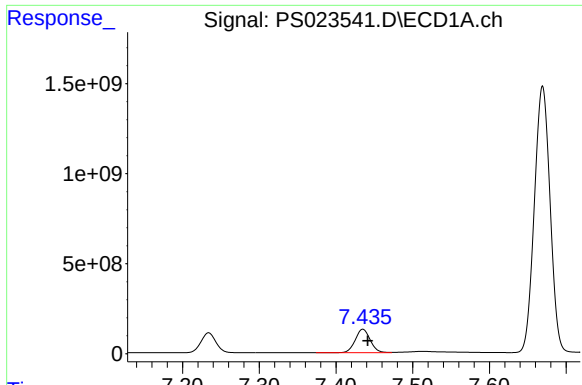
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1500189935
Conc: 727.00 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 465298845
Conc: 752.20 ng/ml



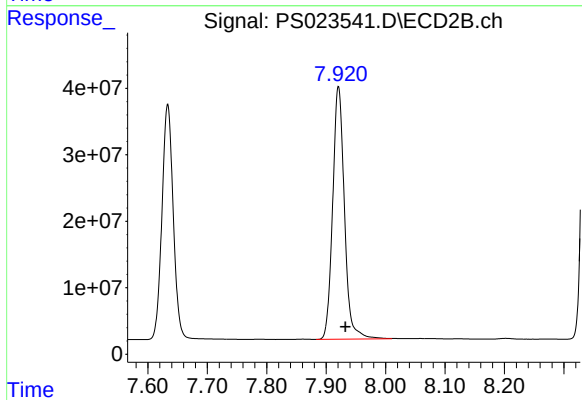
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1779873442
Conc: 728.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

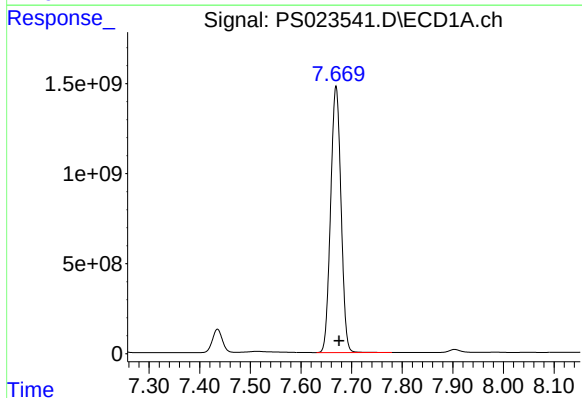
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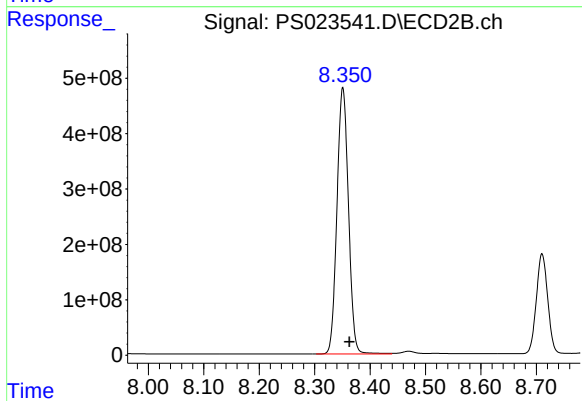
#9 2,4-D

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 523483543
Conc: 754.82 ng/ml



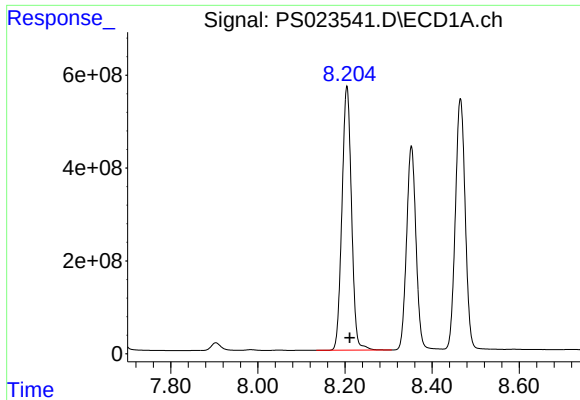
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 21070296609
Conc: 747.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 6928087011
Conc: 765.80 ng/ml



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

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 8625967895
Conc: 745.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

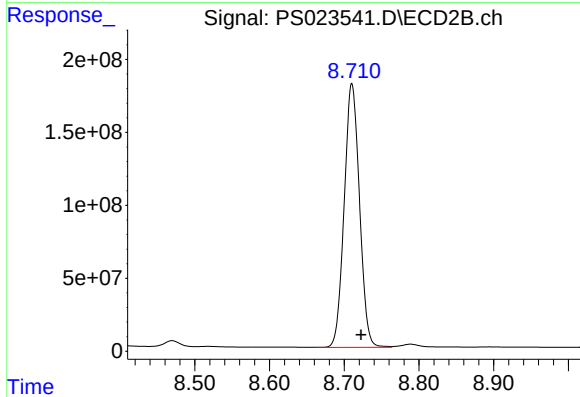
HSTDCCC750

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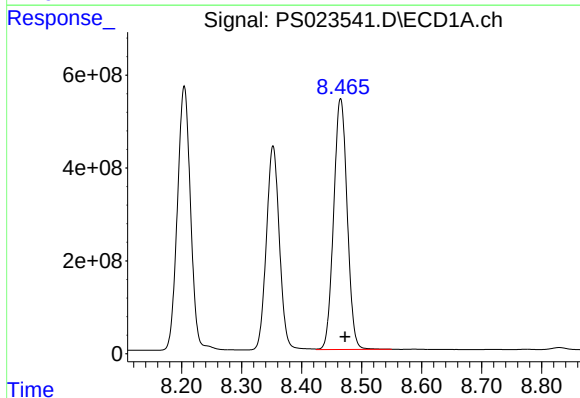
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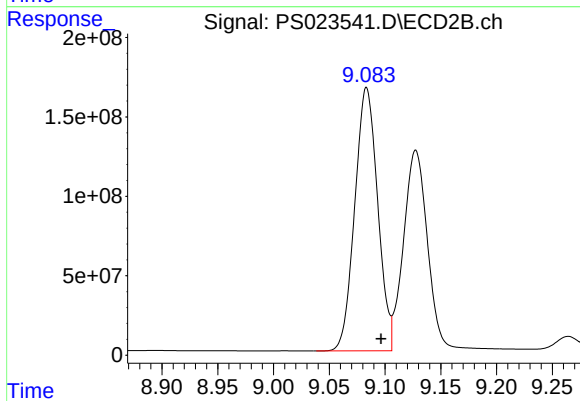
#11 2,4,5-TP (SILVEX)

R.T.: 8.710 min
Delta R.T.: -0.013 min
Response: 2573246883
Conc: 771.05 ng/ml



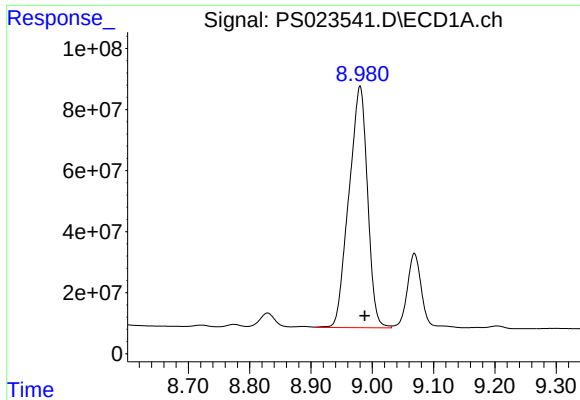
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8445440955
Conc: 743.42 ng/ml



#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 2367294736
Conc: 772.22 ng/ml



#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.007 min
Response: 1668655636
Conc: 708.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

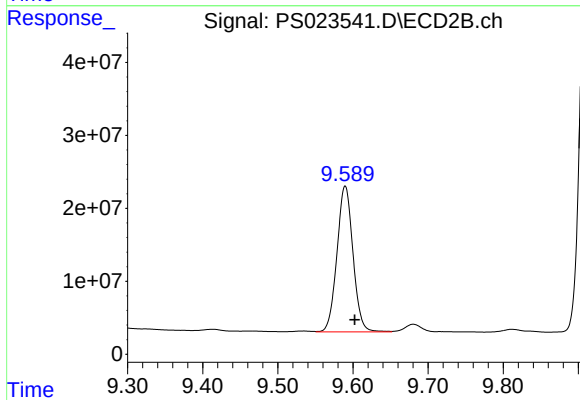
HSTDCCC750

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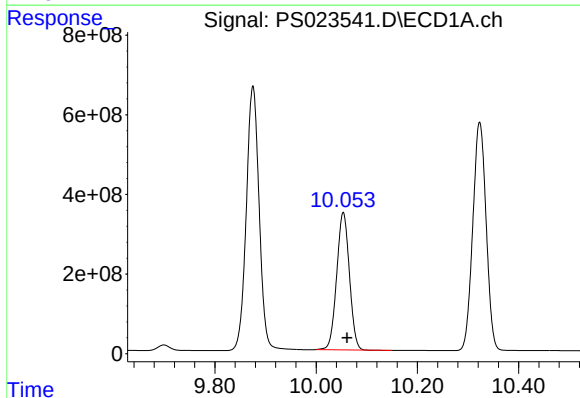
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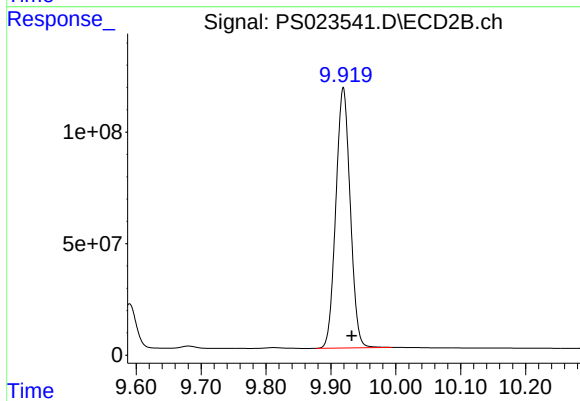
#13 2,4-DB

R.T.: 9.590 min
Delta R.T.: -0.013 min
Response: 296480860
Conc: 799.57 ng/ml



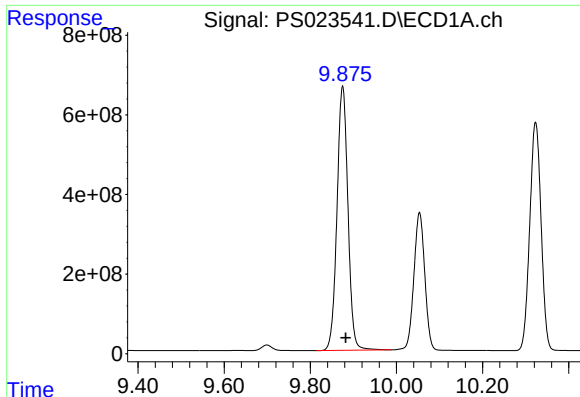
#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.008 min
Response: 6000255549
Conc: 724.48 ng/ml



#14 DINOSEB

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 1798774486
Conc: 758.00 ng/ml m



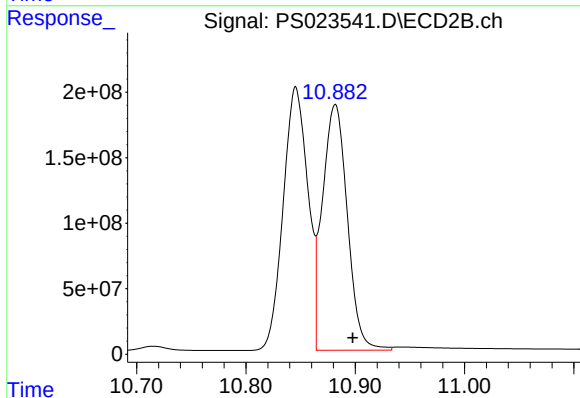
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 11700259922
Conc: 674.19 ng/ml

Instrument :
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HSTDCCC750

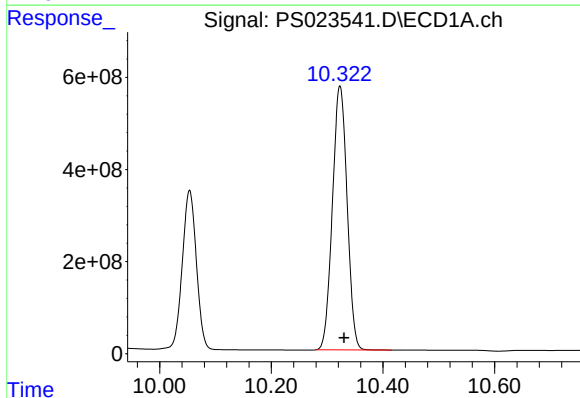
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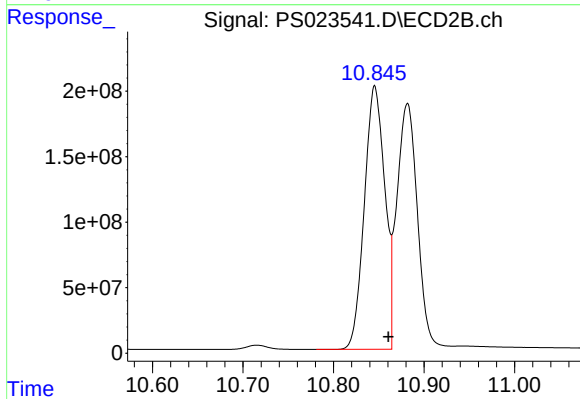
#15 Picloram

R.T.: 10.882 min
Delta R.T.: -0.016 min
Response: 2964153624
Conc: 649.49 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 10463790482
Conc: 750.60 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 3157835208
Conc: 787.13 ng/ml