

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 04:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:44:58 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	6.475	6.843	1332.4E6	434.9E6	753.084	766.058m
Target Compounds							
1) T	Dalapon	2.547	2.572	1261.0E6	603.7E6	689.645	658.603
2) T	3,5-DICHL...	5.830	6.013	1877.1E6	631.0E6	698.683	712.851
3) T	4-Nitroph...	6.308	6.450	894.9E6	219.9E6	694.385	644.528
5) T	DICAMBA	6.623	7.009	5620.2E6	1872.6E6	721.113	730.696
6) T	MCPD	6.781	7.105	381.6E6	129.9E6	69.243	72.676
7) T	MCPA	6.909	7.314	558.3E6	190.8E6	71.308	70.991
8) T	DICHLORPROP	7.231	7.630	1449.8E6	448.6E6	702.602	725.174
9) T	2,4-D	7.433	7.917	1729.5E6	508.7E6	707.876	733.486
10) T	Pentachlo...	7.667	8.347	20591.3E6	6710.9E6	730.721	741.790
11) T	2,4,5-TP ...	8.201	8.707	8412.5E6	2486.7E6	727.526	745.116
12) T	2,4,5-T	8.461	9.080	8281.4E6	2291.3E6	728.984	747.434
13) T	2,4-DB	8.975	9.585	1657.4E6	284.6E6	704.050	767.637
14) T	DINOSEB	10.048	9.915	5787.6E6	1726.1E6	698.800	727.367m
15) T	Picloram	9.870	10.878	11920.6E6	3145.8E6	686.888	689.297
16) T	DCPA	10.317	10.842	10071.4E6	2919.0E6	722.455	727.593m

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

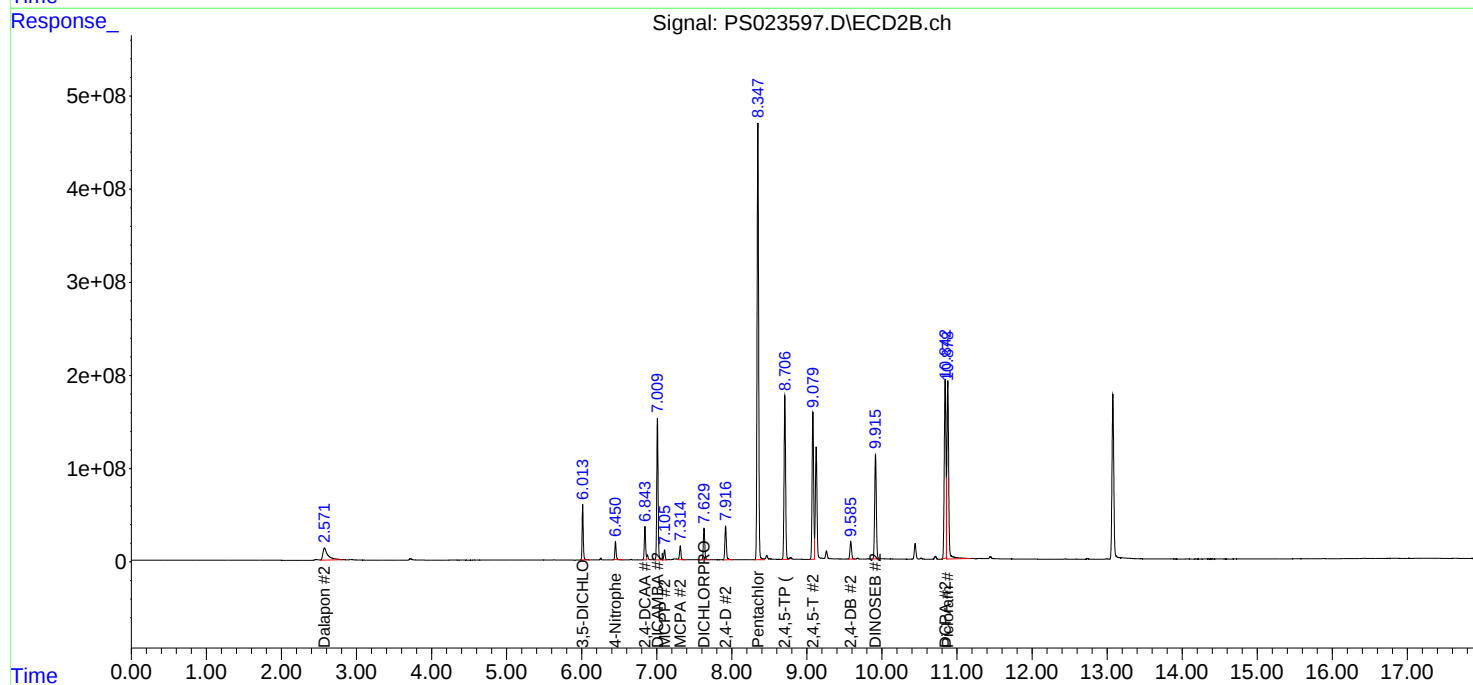
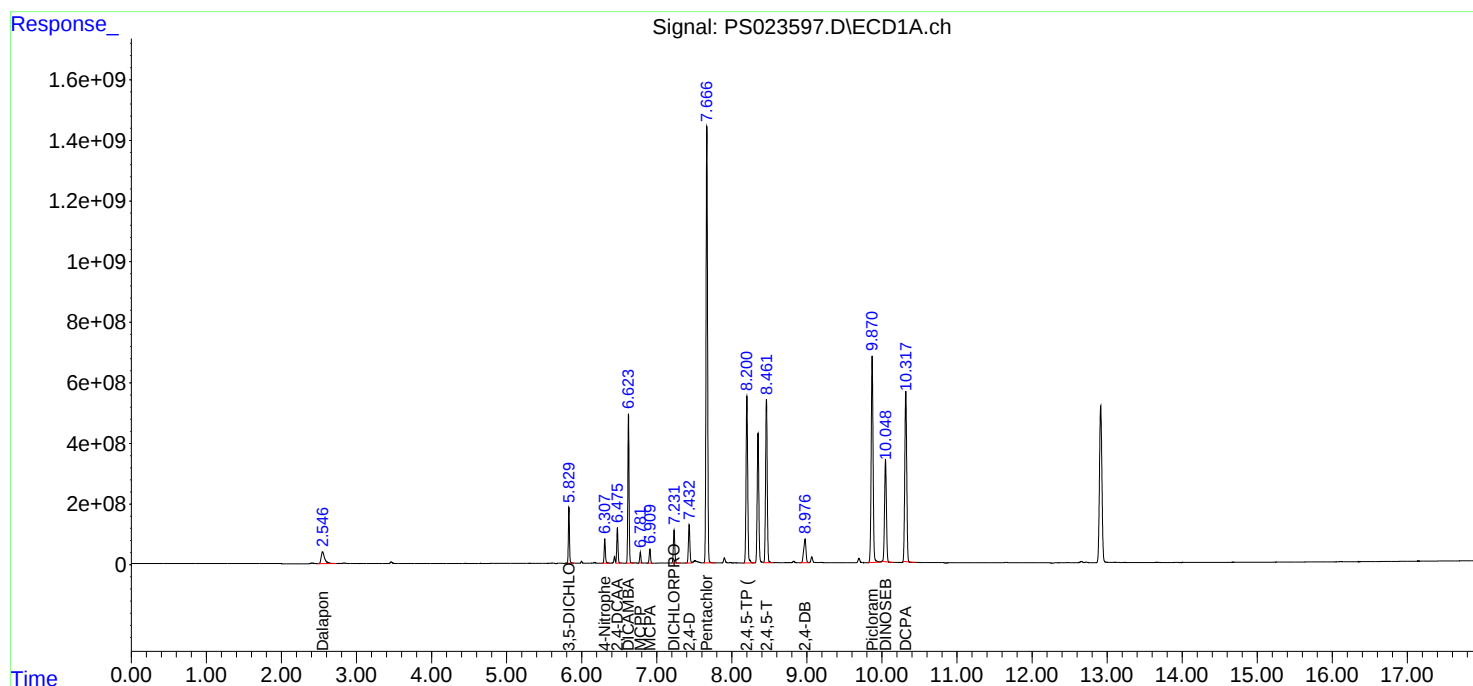
Instrument :
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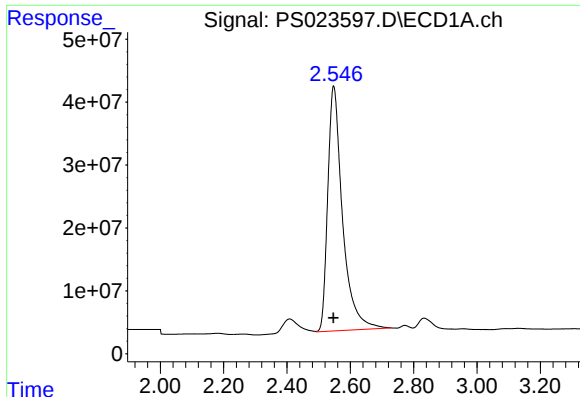
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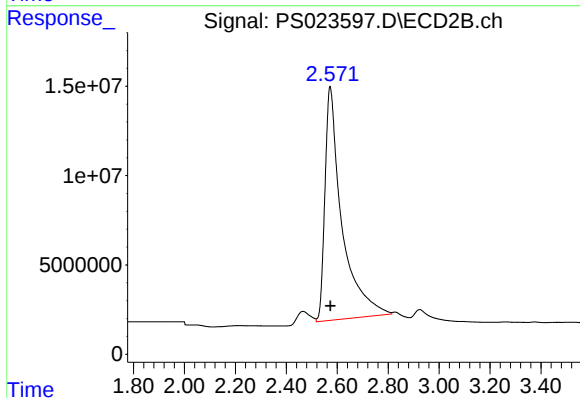
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1261036215
Conc: 689.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

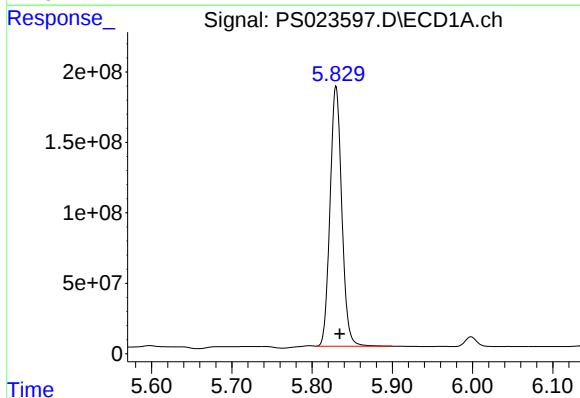
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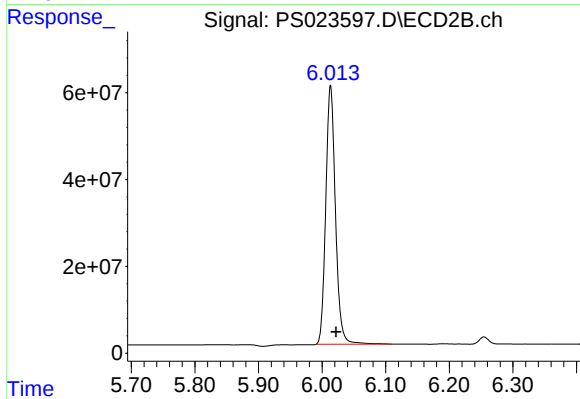
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 603708622
Conc: 658.60 ng/ml



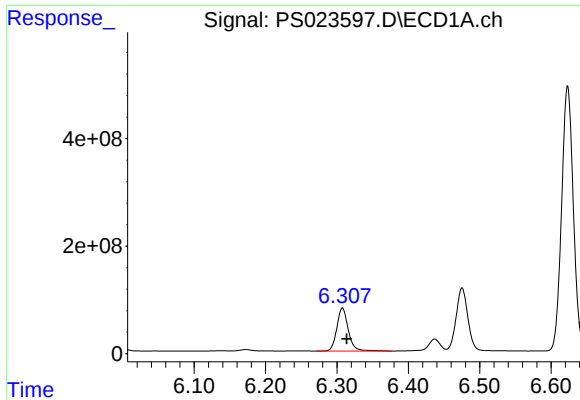
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 1877075290
Conc: 698.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 631004671
Conc: 712.85 ng/ml



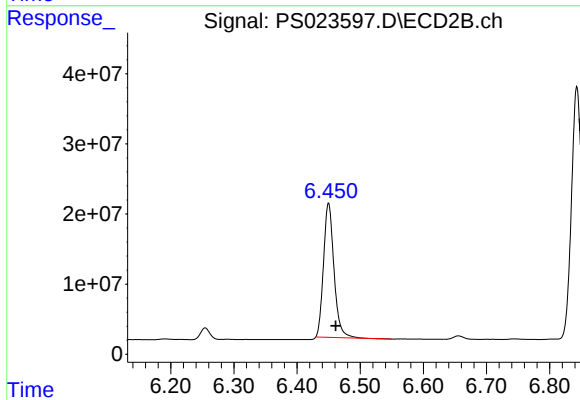
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 894943241
Conc: 694.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

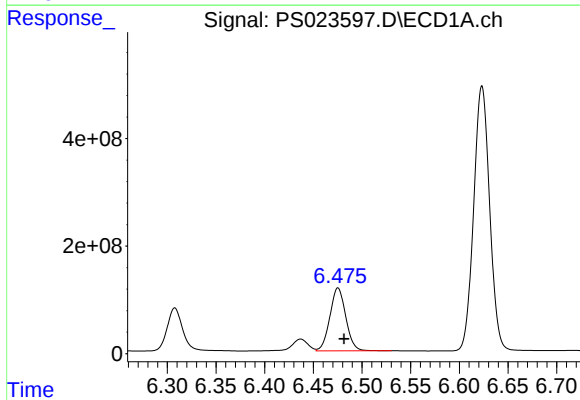
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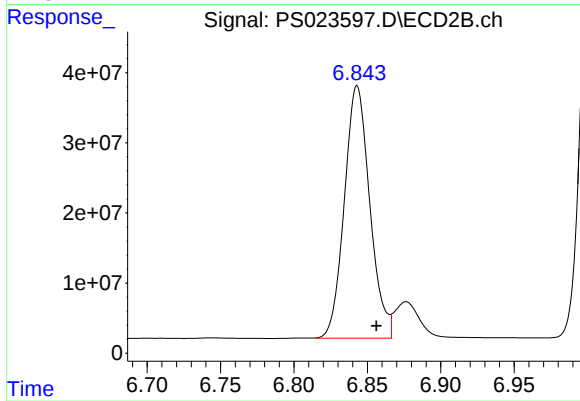
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 219886612
Conc: 644.53 ng/ml



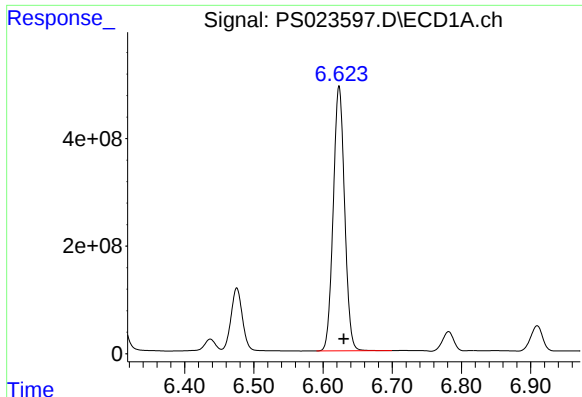
#4 2,4-DCAA

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 1332397602
Conc: 753.08 ng/ml



#4 2,4-DCAA

R.T.: 6.843 min
Delta R.T.: -0.014 min
Response: 434887894
Conc: 766.06 ng/ml m



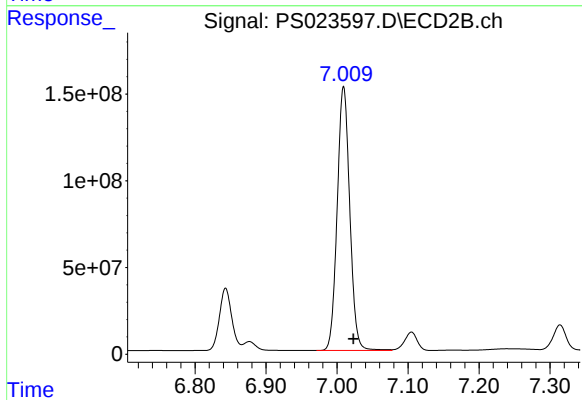
#5 DICAMBA

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 5620163574
Conc: 721.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

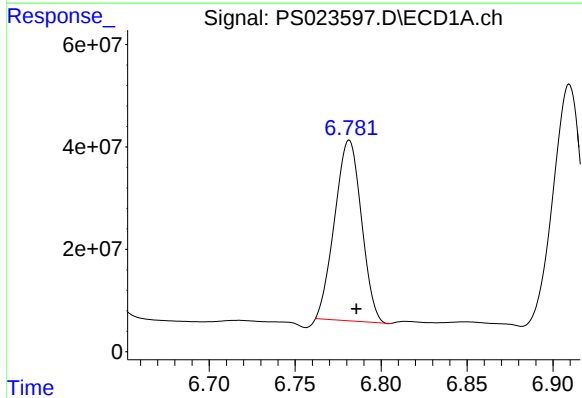
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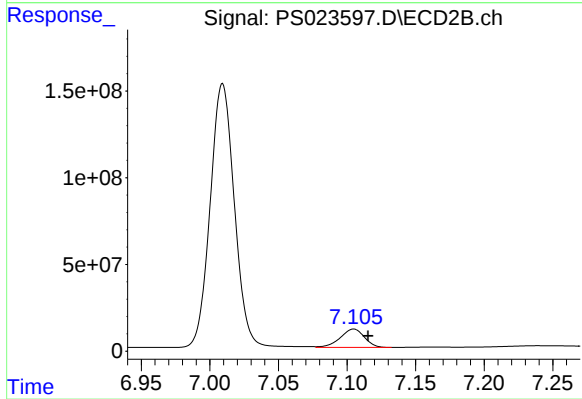
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 1872558913
Conc: 730.70 ng/ml



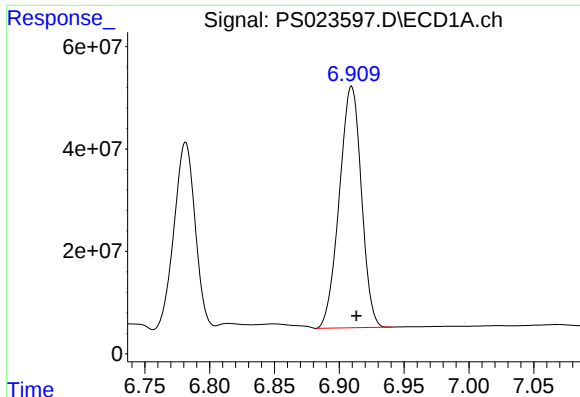
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 381634441
Conc: 69.24 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 129922388
Conc: 72.68 ug/ml



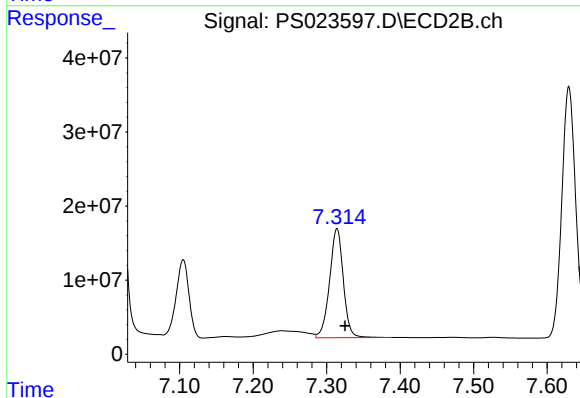
#7 MCPA

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 558314493
Conc: 71.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

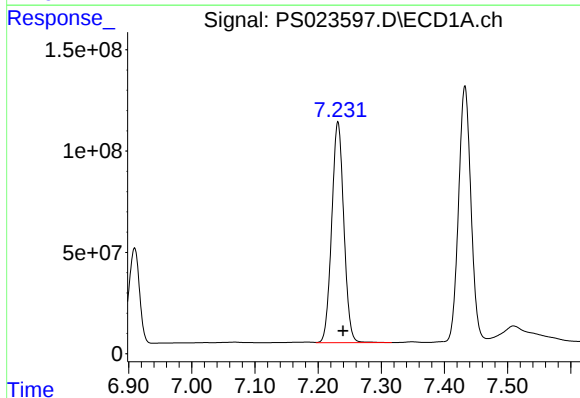
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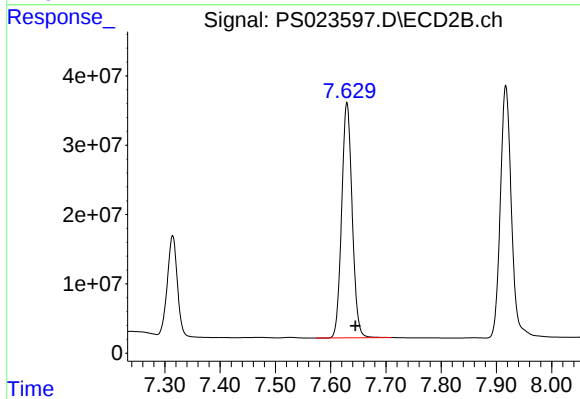
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 190795220
Conc: 70.99 ug/ml



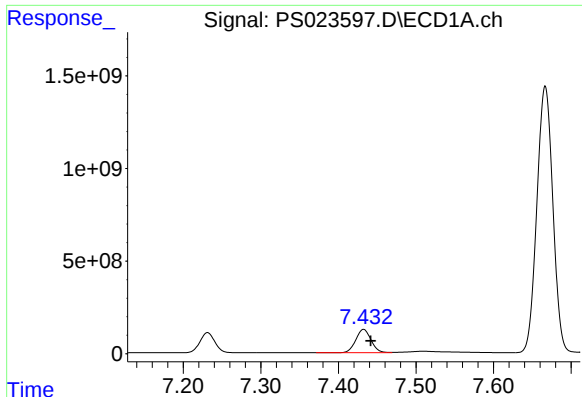
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 1449837864
Conc: 702.60 ng/ml



#8 DICHLORPROP

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 448582455
Conc: 725.17 ng/ml



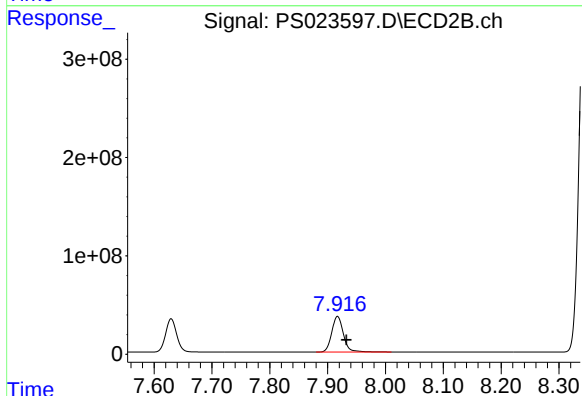
#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 1729549750
Conc: 707.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

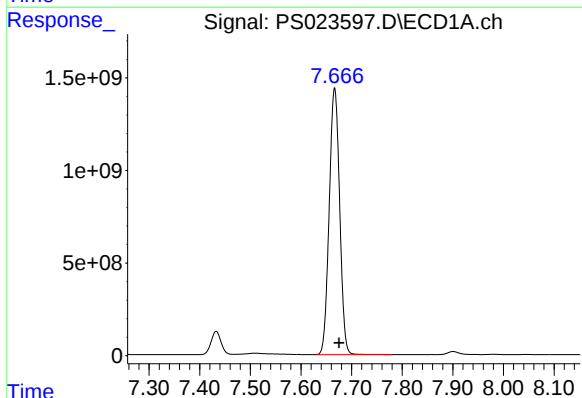
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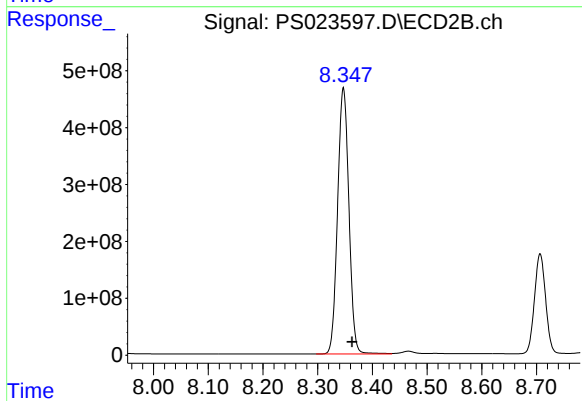
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 508685776
Conc: 733.49 ng/ml



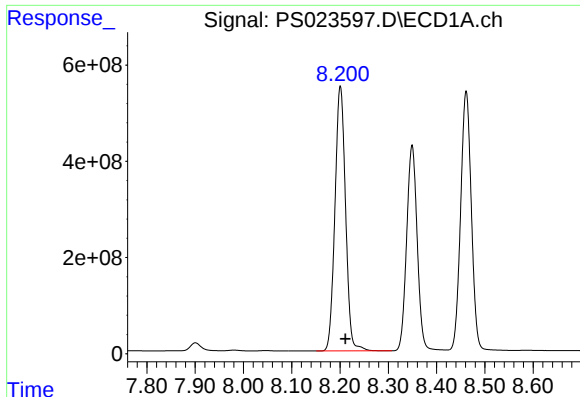
#10 Pentachlorophenol

R.T.: 7.667 min
Delta R.T.: -0.009 min
Response: 20591262109
Conc: 730.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.347 min
Delta R.T.: -0.016 min
Response: 6710864011
Conc: 741.79 ng/ml



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

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 8412512210
Conc: 727.53 ng/ml

Instrument :

ECD_S

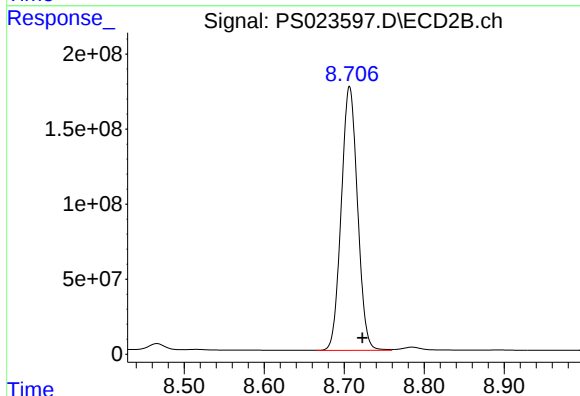
ClientSampleId :

HSTDCCC750

Manual Integrations

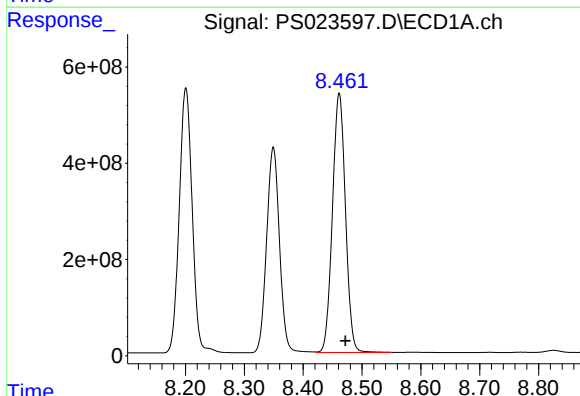
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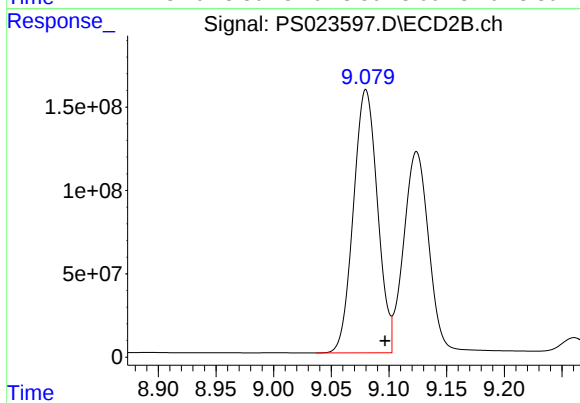
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min
Delta R.T.: -0.016 min
Response: 2486693706
Conc: 745.12 ng/ml



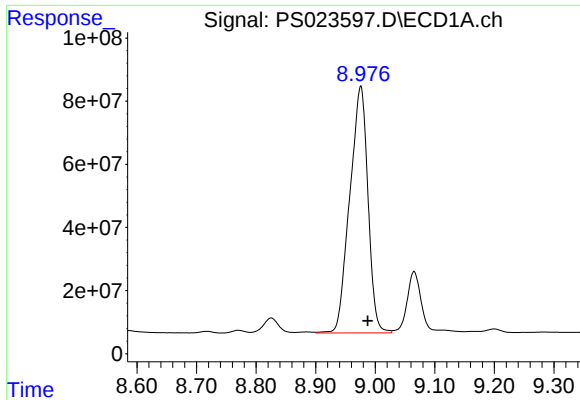
#12 2,4,5-T

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 8281400052
Conc: 728.98 ng/ml



#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: -0.017 min
Response: 2291303879
Conc: 747.43 ng/ml



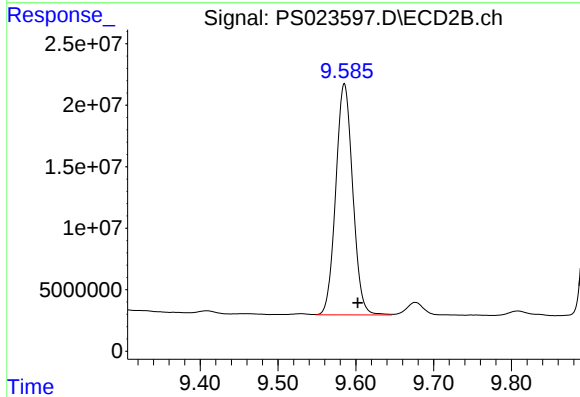
#13 2,4-DB

R.T.: 8.975 min
Delta R.T.: -0.012 min
Response: 1657403432
Conc: 704.05 ng/ml

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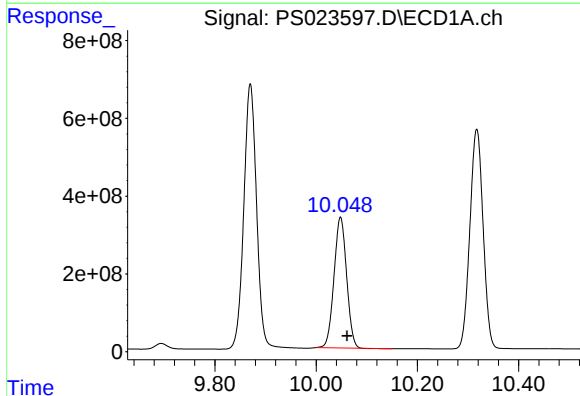
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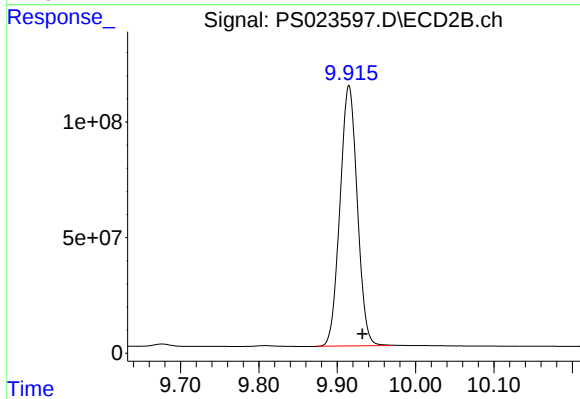
#13 2,4-DB

R.T.: 9.585 min
Delta R.T.: -0.017 min
Response: 284641154
Conc: 767.64 ng/ml



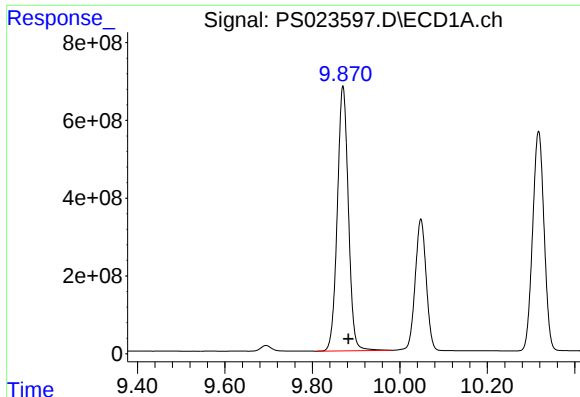
#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.013 min
Response: 5787608798
Conc: 698.80 ng/ml



#14 DINOSEB

R.T.: 9.915 min
Delta R.T.: -0.018 min
Response: 1726079650
Conc: 727.37 ng/ml m



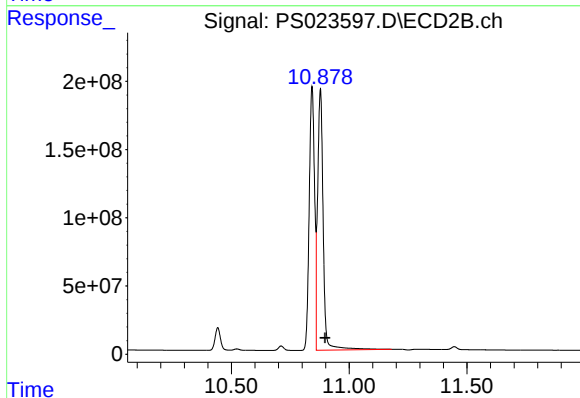
#15 Picloram

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 11920643818
Conc: 686.89 ng/ml

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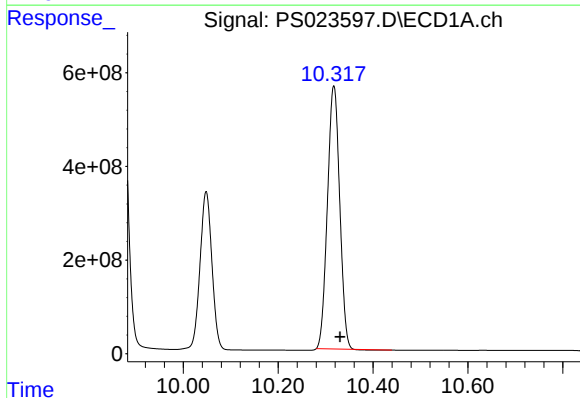
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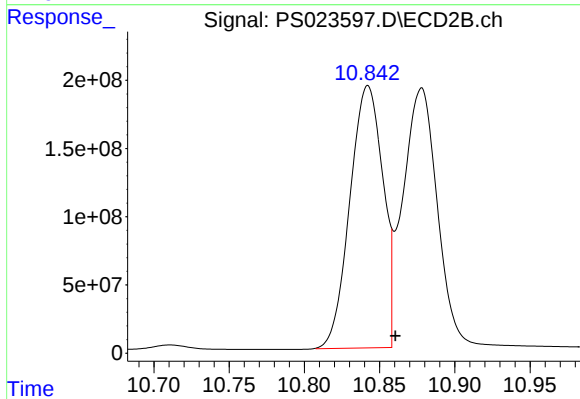
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.020 min
Response: 3145826005
Conc: 689.30 ng/ml



#16 DCPA

R.T.: 10.317 min
Delta R.T.: -0.013 min
Response: 10071413459
Conc: 722.46 ng/ml



#16 DCPA

R.T.: 10.842 min
Delta R.T.: -0.019 min
Response: 2918997972
Conc: 727.59 ng/ml m