

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 19:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 19:35:39 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	6.848	1381.2E6	439.8E6	780.656	774.713
Target Compounds							
1) T	Dalapon	2.548	2.574	1202.6E6	596.7E6	657.713	650.951
2) T	3,5-DICHL...	5.831	6.017	1941.8E6	659.7E6	722.787	745.267
3) T	4-Nitroph...	6.309	6.454	934.1E6	241.0E6	724.744	706.317
5) T	DICAMBA	6.625	7.014	5832.4E6	1943.6E6	748.344	758.428
6) T	MCPD	6.784	7.111	404.1E6	135.5E6	73.311	75.788
7) T	MCPA	6.912	7.320	582.2E6	194.4E6	74.355	72.319
8) T	DICHLORPROP	7.233	7.635	1504.2E6	466.1E6	728.962	753.450
9) T	2,4-D	7.434	7.923	1786.0E6	521.0E6	730.963	751.175
10) T	Pentachlo...	7.669	8.353	21270.0E6	6951.8E6	754.806	768.425
11) T	2,4,5-TP ...	8.203	8.713	8674.1E6	2574.8E6	750.149	771.519
12) T	2,4,5-T	8.463	9.086	8539.4E6	2360.8E6	751.698	770.108
13) T	2,4-DB	8.978	9.592	1695.0E6	294.8E6	720.007	794.909
14) T	DINOSEB	10.051	9.921	6099.2E6	1809.0E6	736.419	762.289m
15) T	Picloram	9.872	10.884	11224.3E6	2930.7E6	646.764	642.163
16) T	DCPA	10.320	10.848	10447.7E6	3142.5E6	749.446	783.294

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

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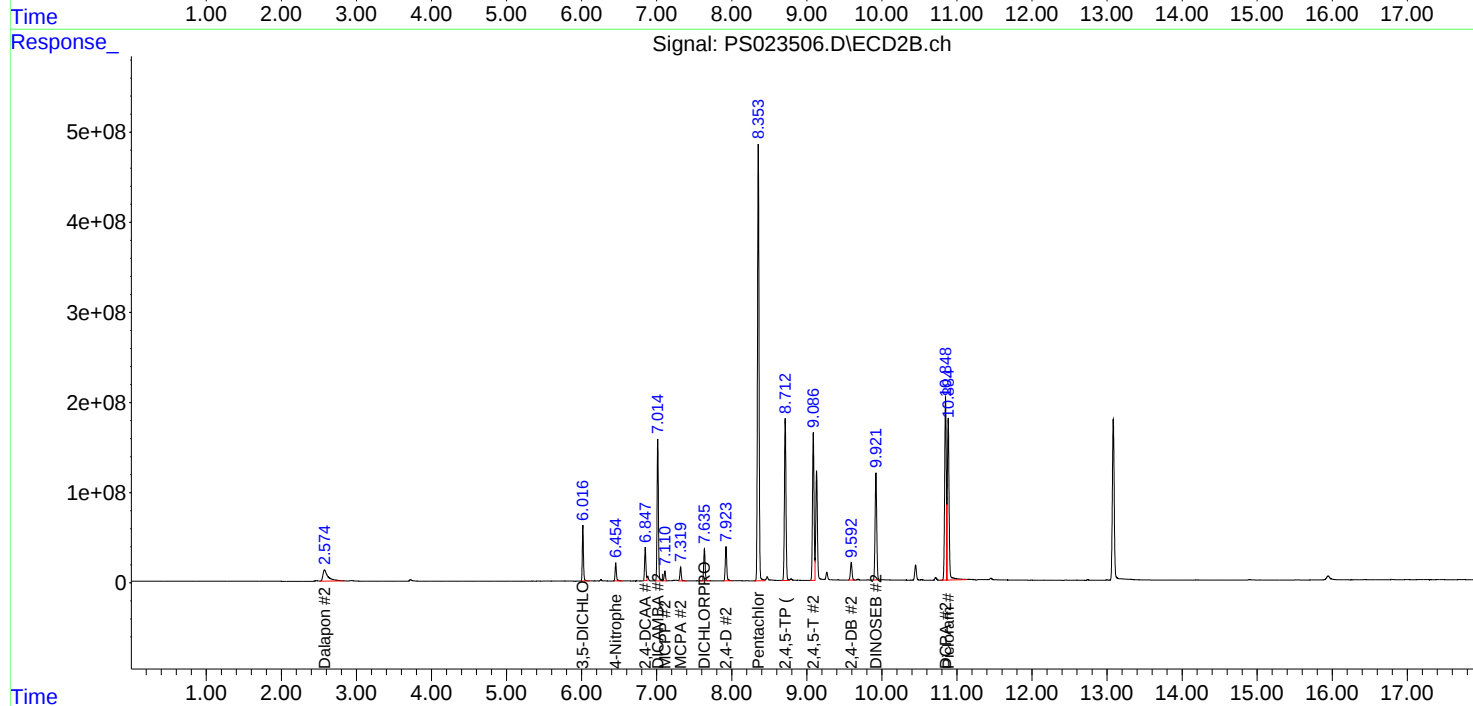
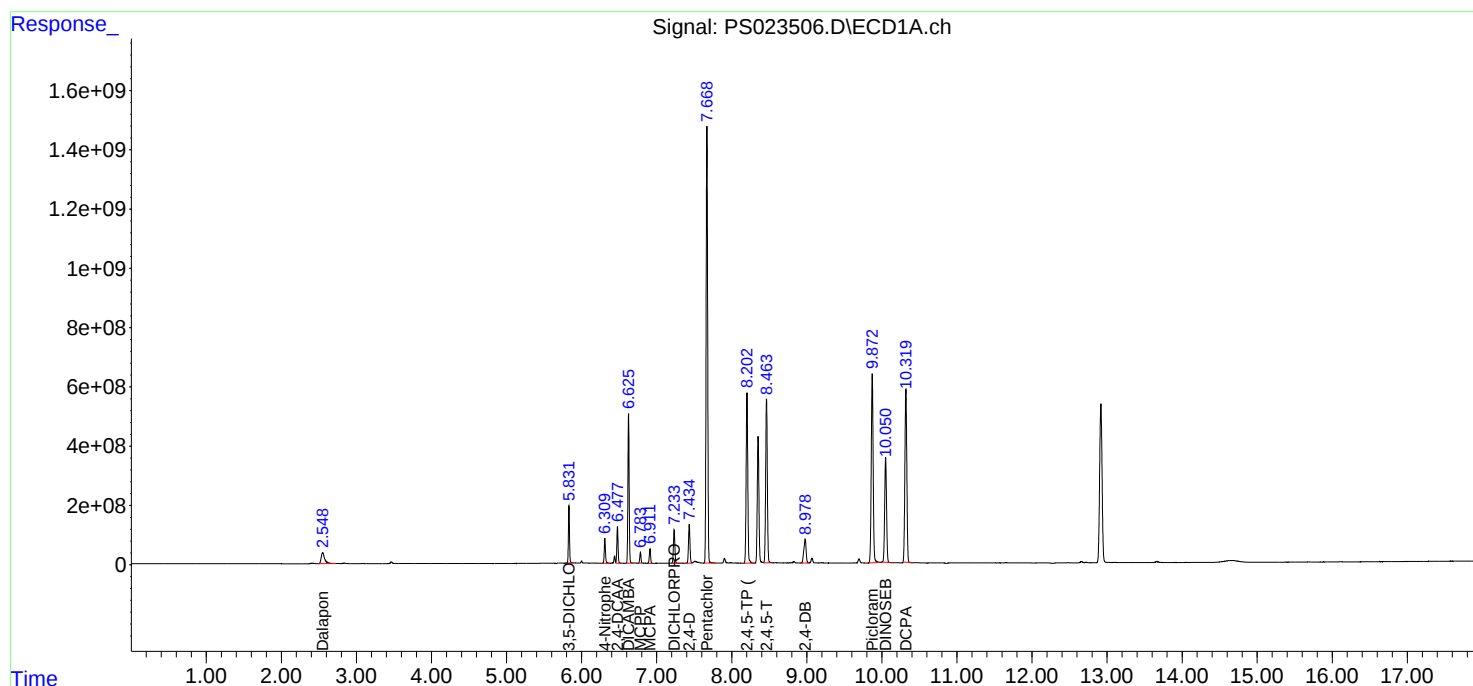
Instrument :
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 ClientSampleId :
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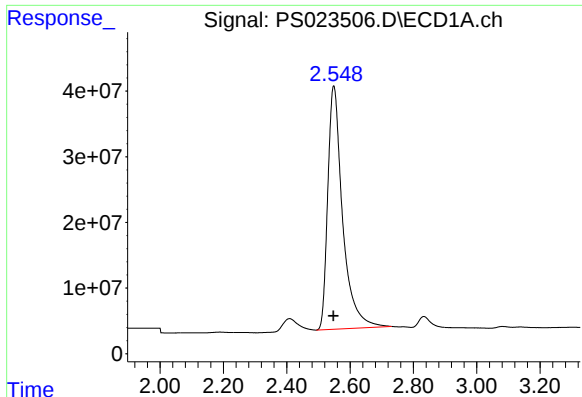
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#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1202647067
Conc: 657.71 ng/ml

Instrument :

ECD_S

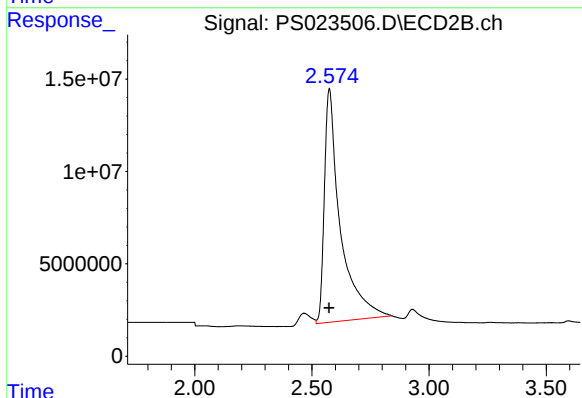
ClientSampleId :

HSTDCCC750

Manual Integrations

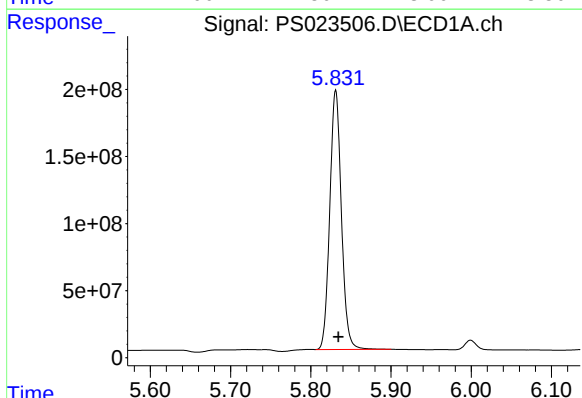
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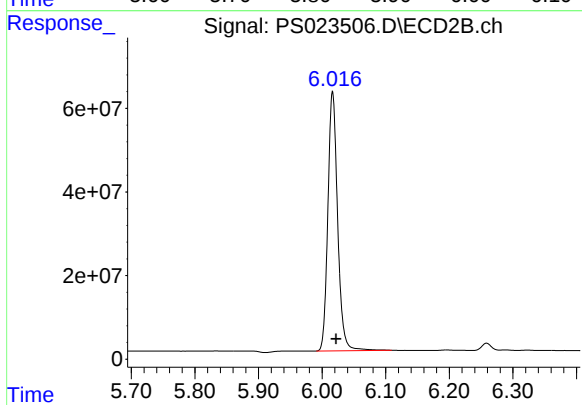
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 596694914
Conc: 650.95 ng/ml



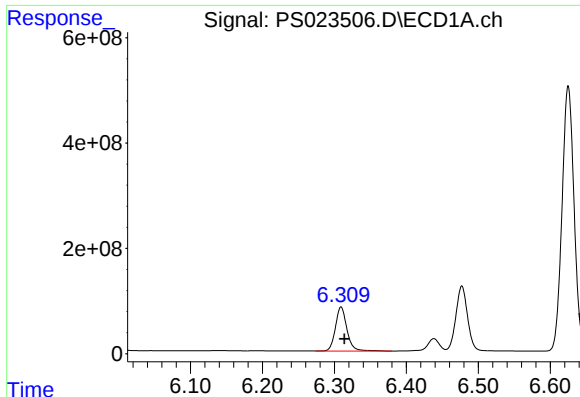
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1941834525
Conc: 722.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 659699200
Conc: 745.27 ng/ml



#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 934070864
Conc: 724.74 ng/ml

Instrument :

ECD_S

ClientSampleId :

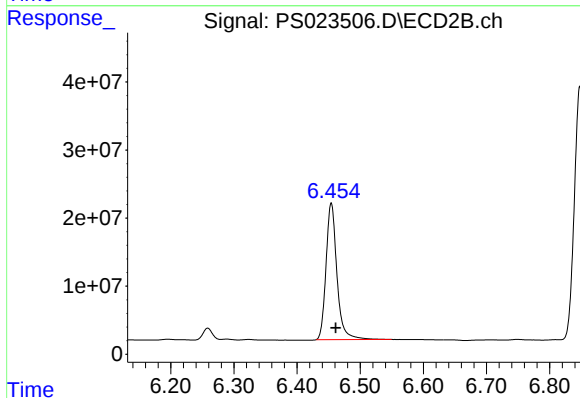
HSTDCCC750

Manual Integrations

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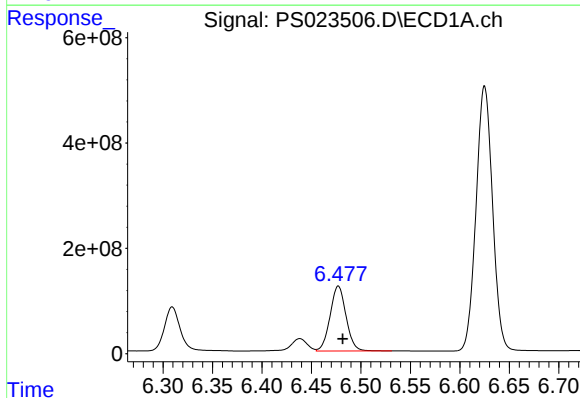
Reviewed By :Abdul Mirza 06/28/2023

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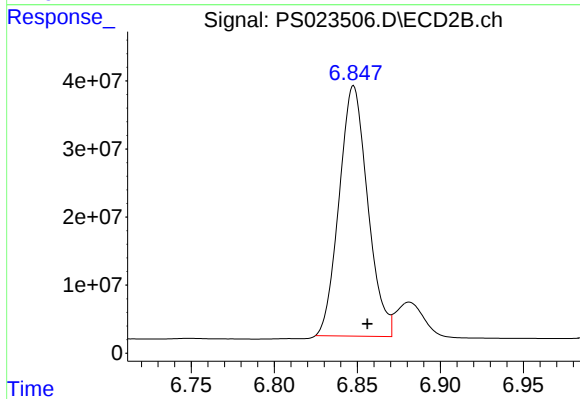
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 240966400
Conc: 706.32 ng/ml



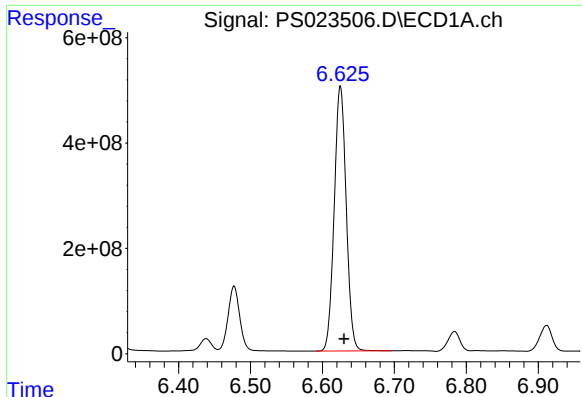
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 1381180610
Conc: 780.66 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 439800972
Conc: 774.71 ng/ml



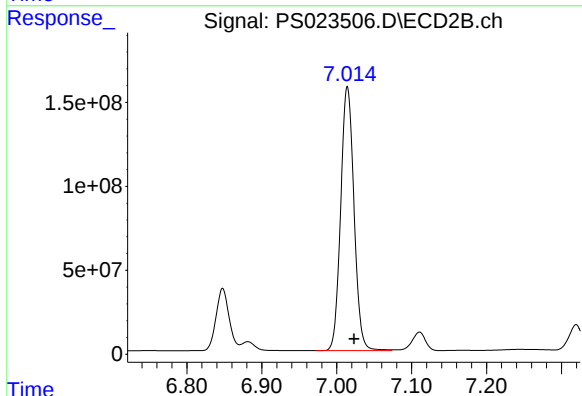
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5832397665
Conc: 748.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

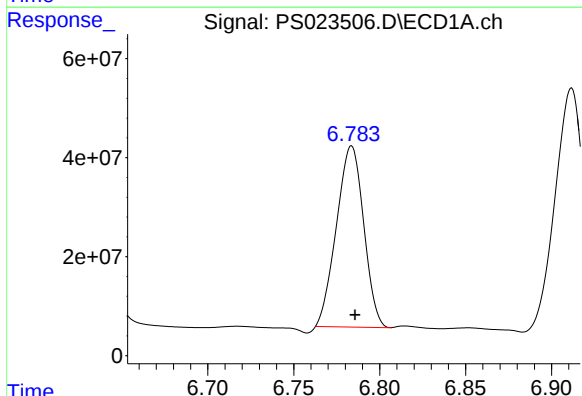
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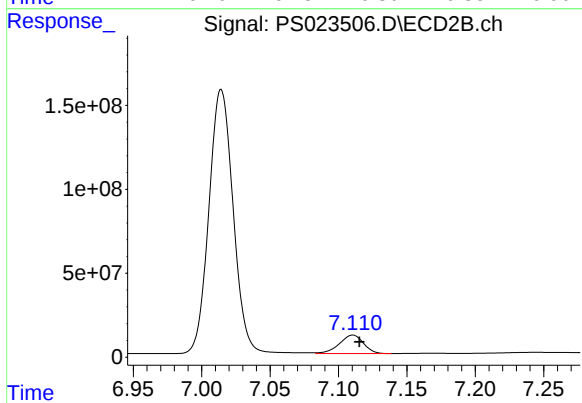
#5 DICAMBA

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 1943627445
Conc: 758.43 ng/ml



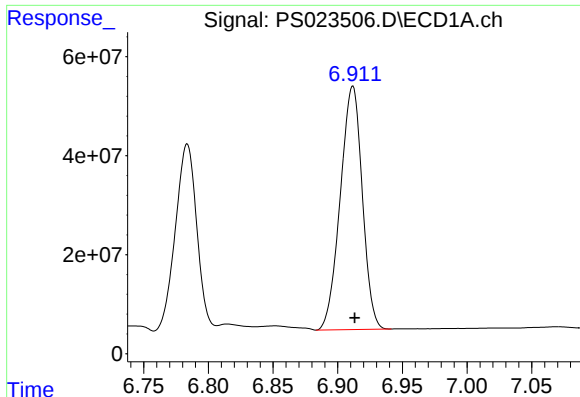
#6 MCPP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 404053508
Conc: 73.31 ug/ml



#6 MCPP

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 135484147
Conc: 75.79 ug/ml



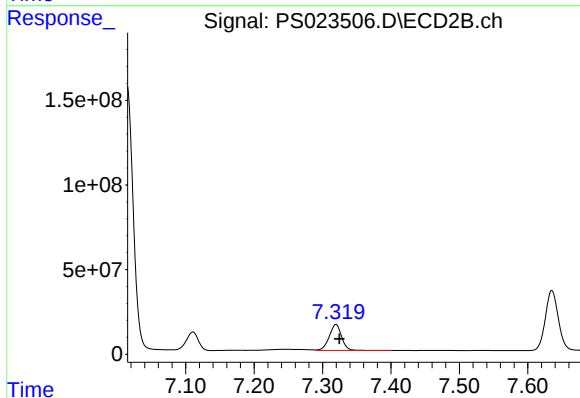
#7 MCPA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 582170673
Conc: 74.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

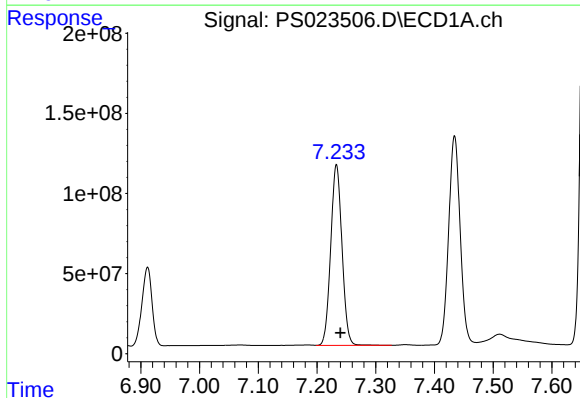
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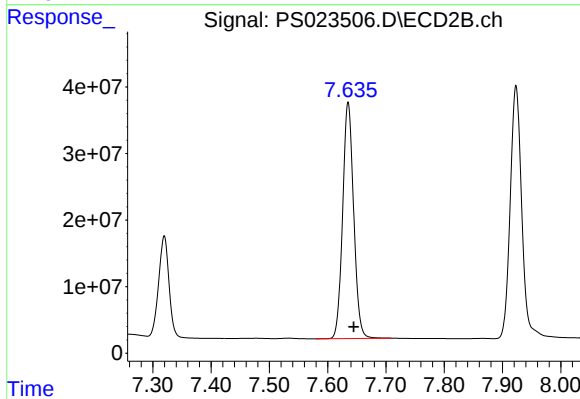
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 194364069
Conc: 72.32 ug/ml



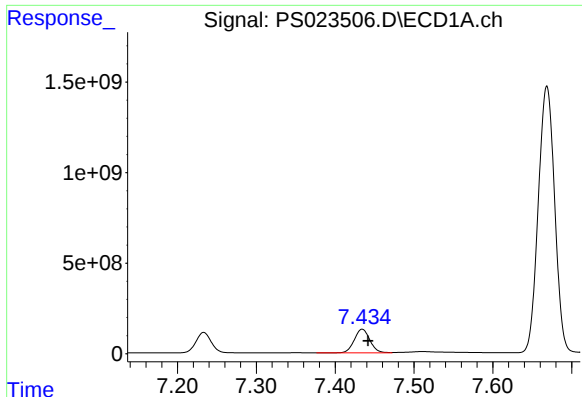
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 1504230599
Conc: 728.96 ng/ml



#8 DICHLORPROP

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 466073740
Conc: 753.45 ng/ml



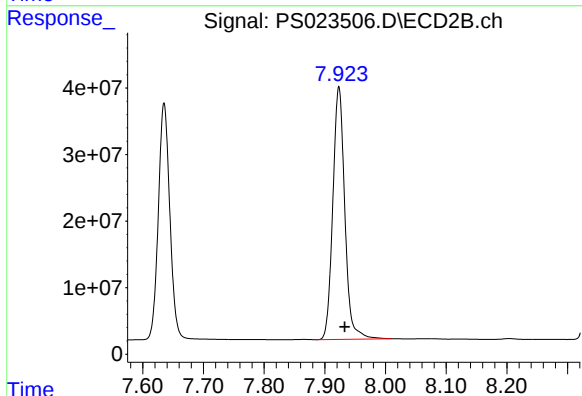
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 1785957455
Conc: 730.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

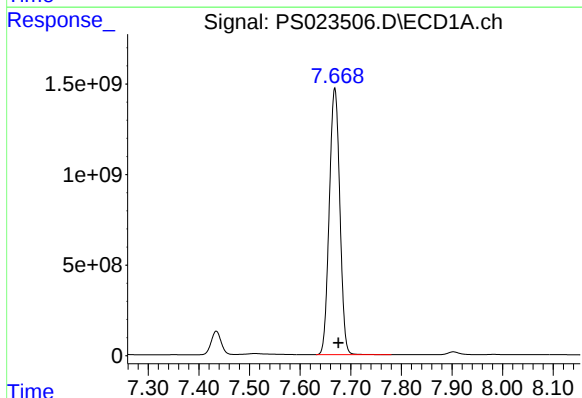
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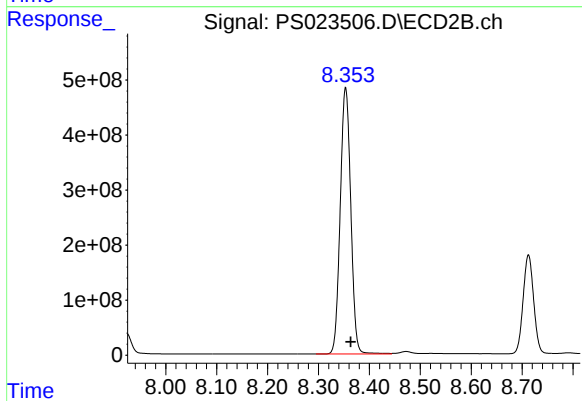
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 520953562
Conc: 751.18 ng/ml



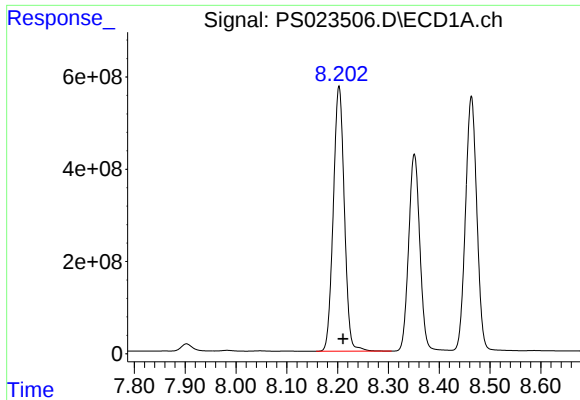
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 21269956715
Conc: 754.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 6951833109
Conc: 768.43 ng/ml



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

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 8674100810
Conc: 750.15 ng/ml

Instrument :

ECD_S

ClientSampleId :

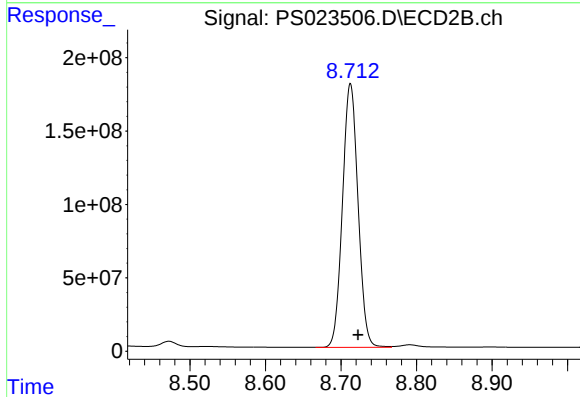
HSTDCCC750

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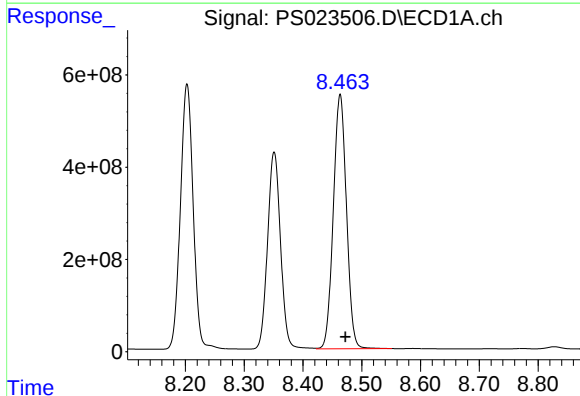
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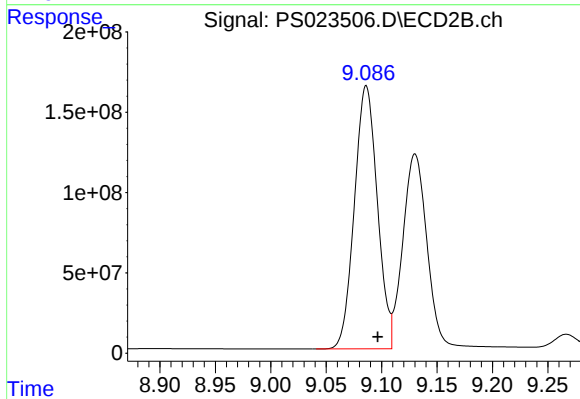
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.010 min
Response: 2574807788
Conc: 771.52 ng/ml



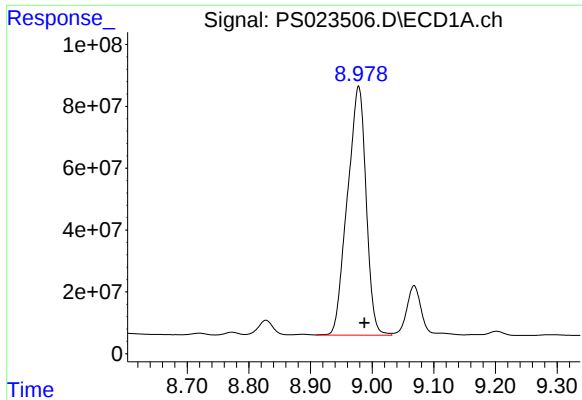
#12 2,4,5-T

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 8539440039
Conc: 751.70 ng/ml



#12 2,4,5-T

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 2360811321
Conc: 770.11 ng/ml



#13 2,4-DB

R.T.: 8.978 min
Delta R.T.: -0.009 min
Response: 1694967604
Conc: 720.01 ng/ml

Instrument :

ECD_S

ClientSampleId :

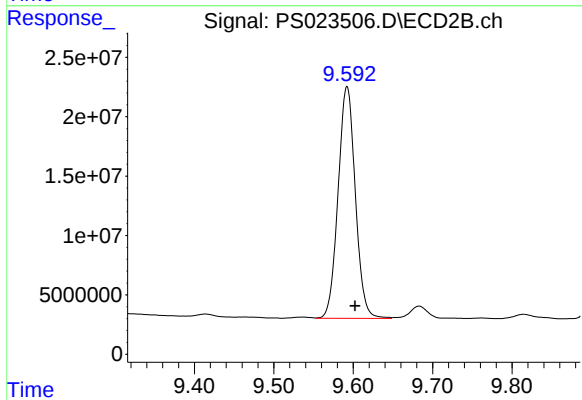
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Manual Integrations

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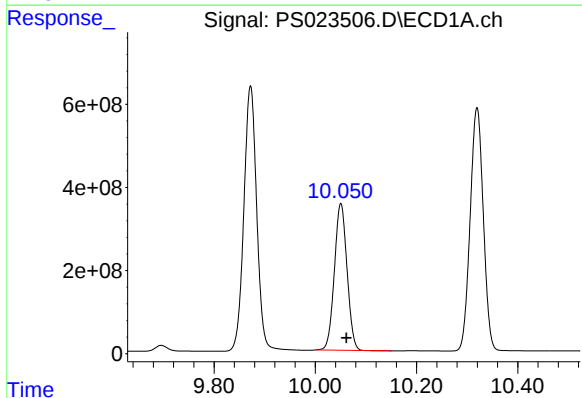
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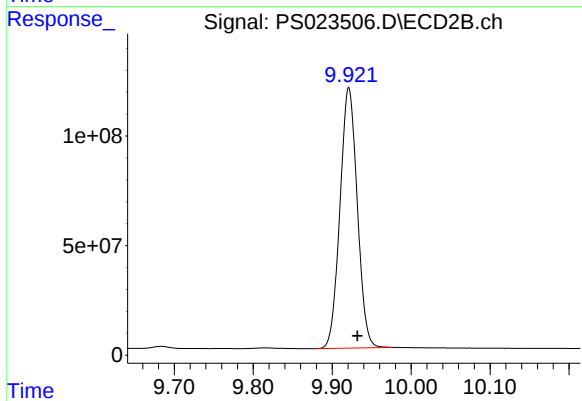
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.010 min
Response: 294753812
Conc: 794.91 ng/ml



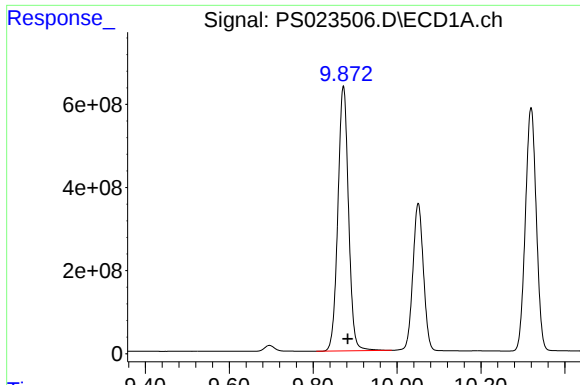
#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: -0.011 min
Response: 6099173942
Conc: 736.42 ng/ml



#14 DINOSEB

R.T.: 9.921 min
Delta R.T.: -0.012 min
Response: 1808950894
Conc: 762.29 ng/ml m



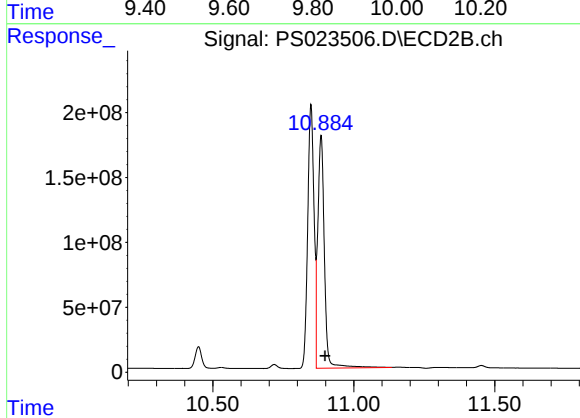
#15 Picloram

R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 11224306221
Conc: 646.76 ng/ml

Instrument :
ECD_S
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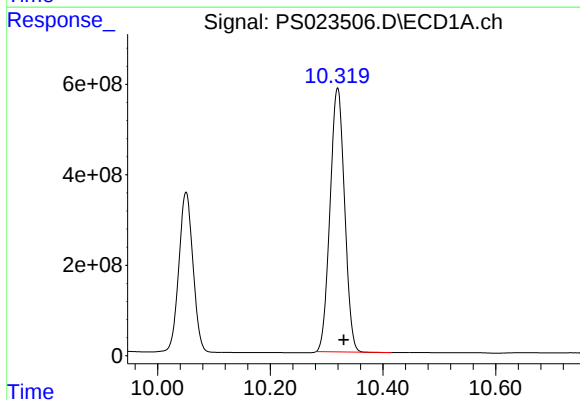
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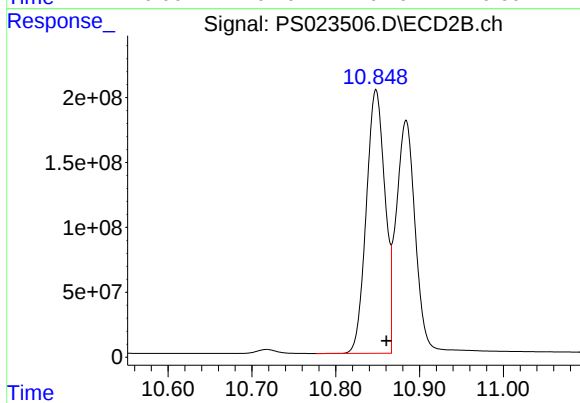
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.014 min
Response: 2930716369
Conc: 642.16 ng/ml



#16 DCPA

R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 10447677124
Conc: 749.45 ng/ml



#16 DCPA

R.T.: 10.848 min
Delta R.T.: -0.012 min
Response: 3142462067
Conc: 783.29 ng/ml