

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 13:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:50:30 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	6.478	6.848	1336.7E6	423.6E6	755.501	746.101
Target Compounds							
1) T	Dalapon	2.548	2.573	1161.6E6	563.0E6	635.255	614.196
2) T	3,5-DICHL...	5.832	6.016	1892.3E6	632.8E6	704.345	714.869
3) T	4-Nitroph...	6.310	6.454	899.5E6	229.1E6	697.940	671.661
5) T	DICAMBA	6.626	7.015	5634.8E6	1865.6E6	722.988	727.996
6) T	MCPD	6.784	7.110	396.7E6	129.5E6	71.976	72.445
7) T	MCPA	6.912	7.320	560.7E6	184.6E6	71.606	68.678
8) T	DICHLORPROP	7.235	7.635	1450.7E6	442.2E6	703.007	714.936
9) T	2,4-D	7.436	7.923	1714.6E6	495.1E6	701.740	713.942
10) T	Pentachlo...	7.670	8.354	20478.1E6	6641.8E6	726.707	734.150
11) T	2,4,5-TP ...	8.205	8.713	8399.5E6	2453.3E6	726.399	735.095
12) T	2,4,5-T	8.466	9.086	8175.5E6	2231.1E6	719.666	727.800
13) T	2,4-DB	8.980	9.592	1623.8E6	278.1E6	689.793	750.059
14) T	DINOSEB	10.054	9.921	5825.8E6	1716.0E6	703.409	723.140m
15) T	Picloram	9.876	10.884	11302.8E6	2905.2E6	651.285	636.572
16) T	DCPA	10.323	10.848	10158.8E6	3008.7E6	728.721	749.951

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

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Acq On : 27 Jun 2023 13:30
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

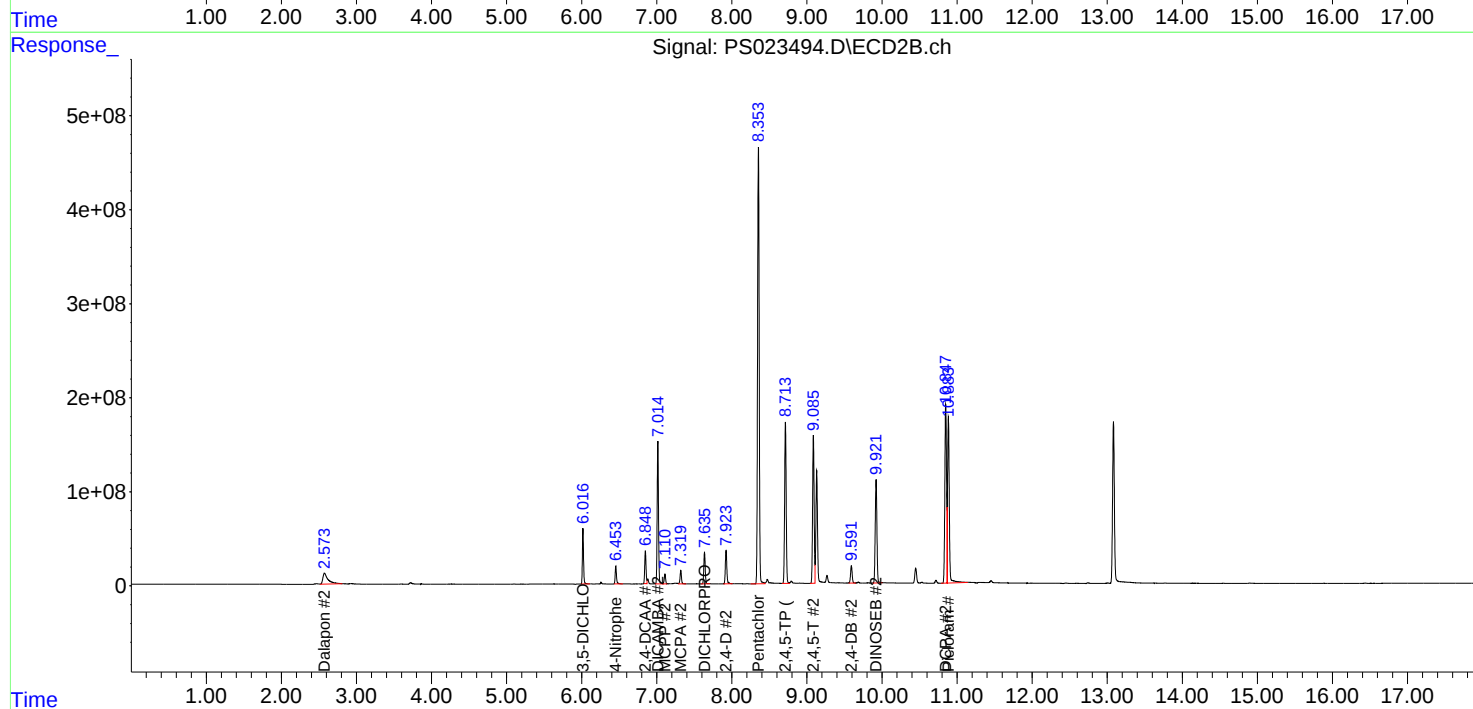
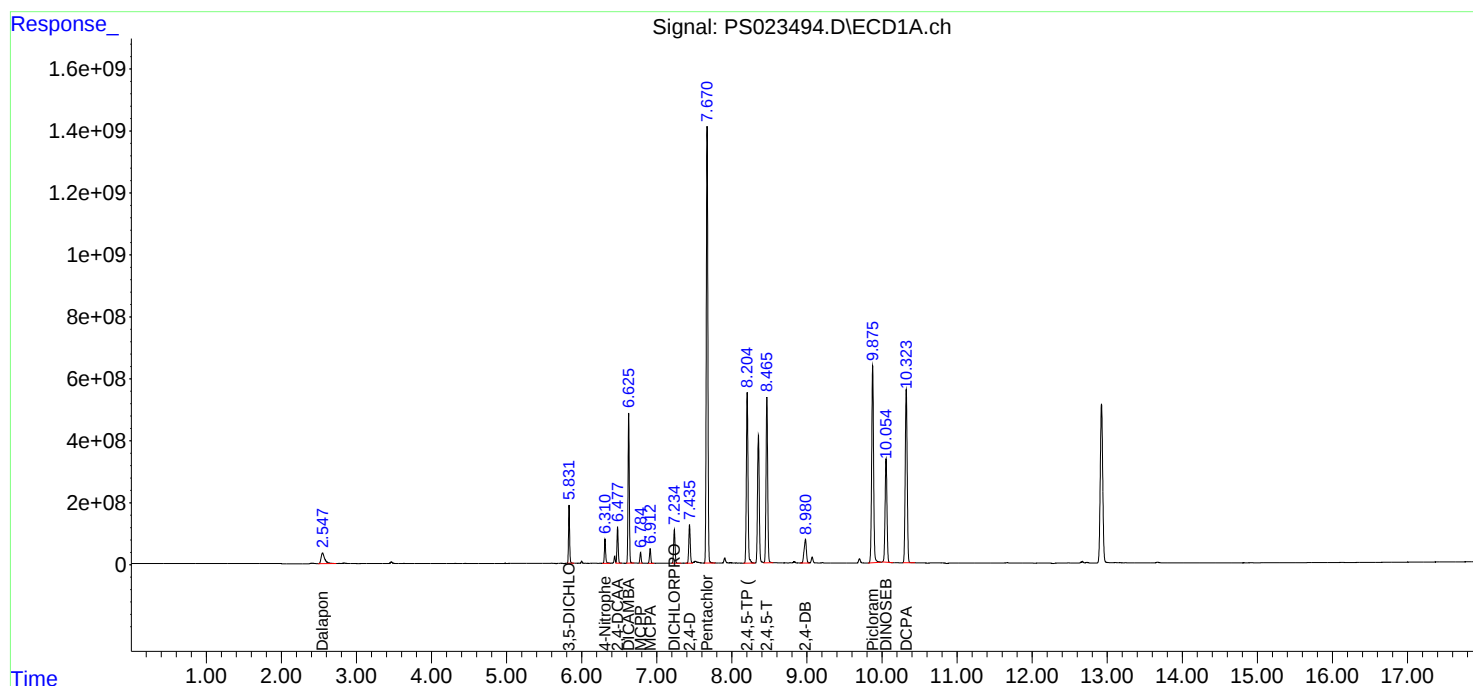
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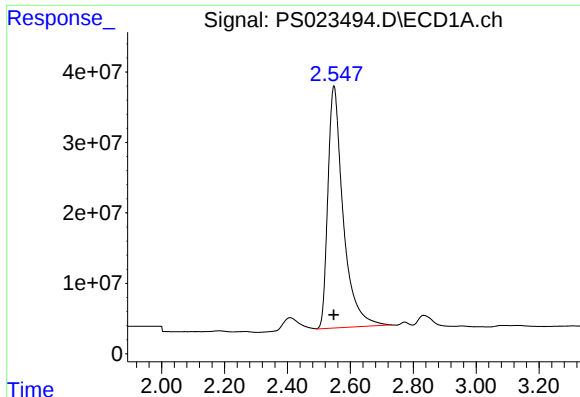
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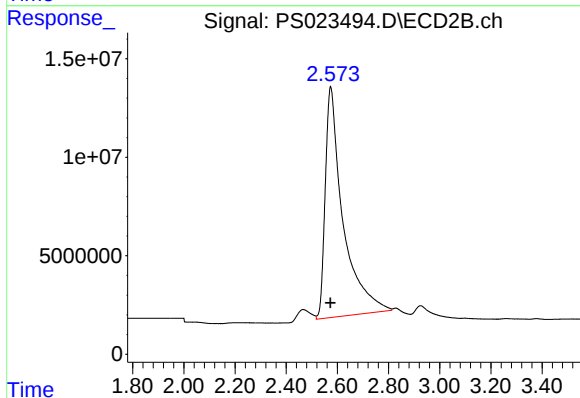
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 1161582509
Conc: 635.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

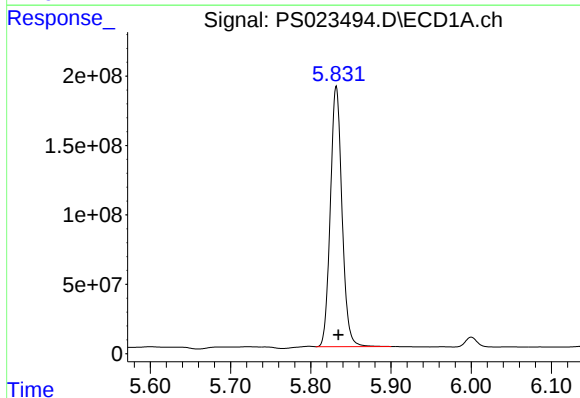
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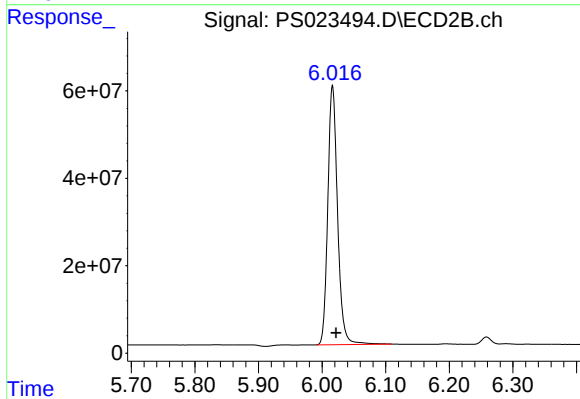
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 563002790
Conc: 614.20 ng/ml



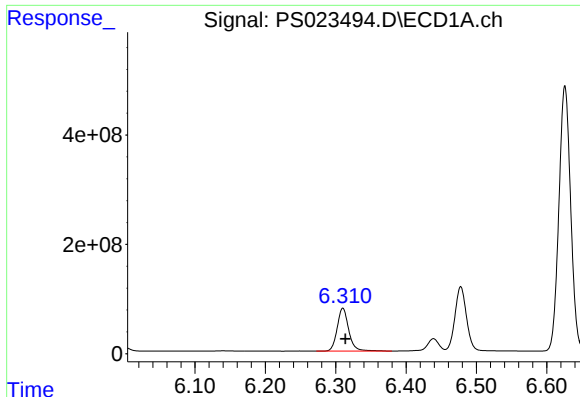
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1892288679
Conc: 704.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 632791165
Conc: 714.87 ng/ml



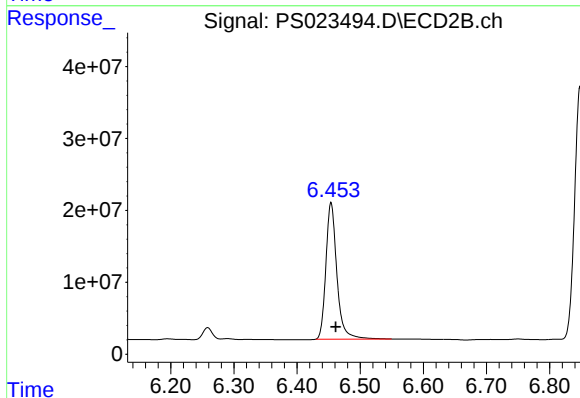
#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 899524658
Conc: 697.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

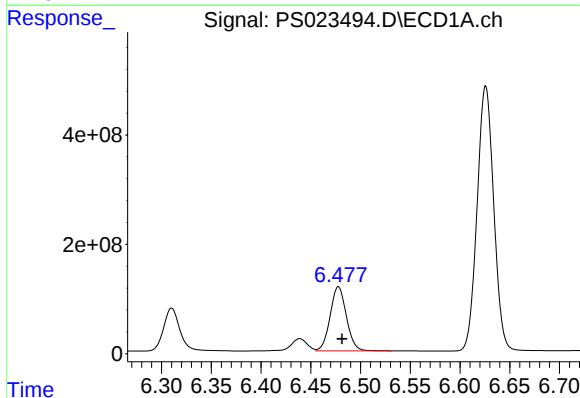
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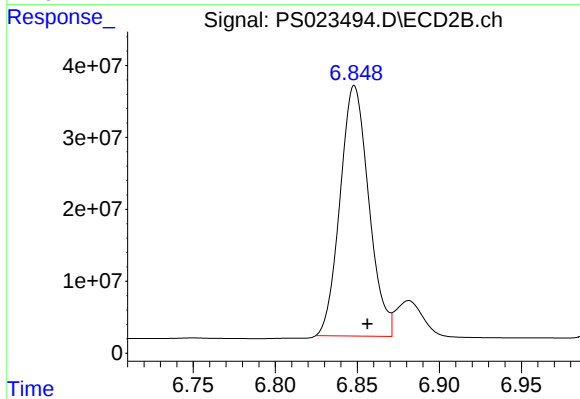
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 229143206
Conc: 671.66 ng/ml



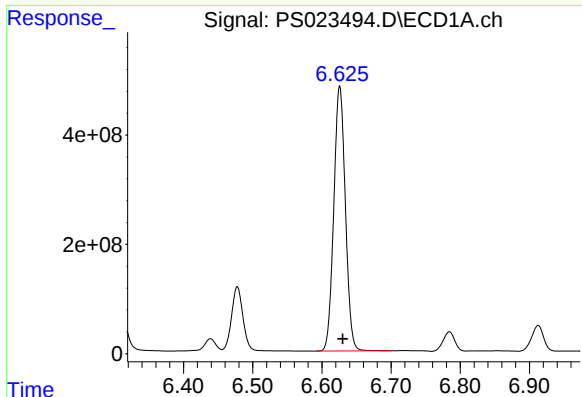
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1336674611
Conc: 755.50 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 423557951
Conc: 746.10 ng/ml



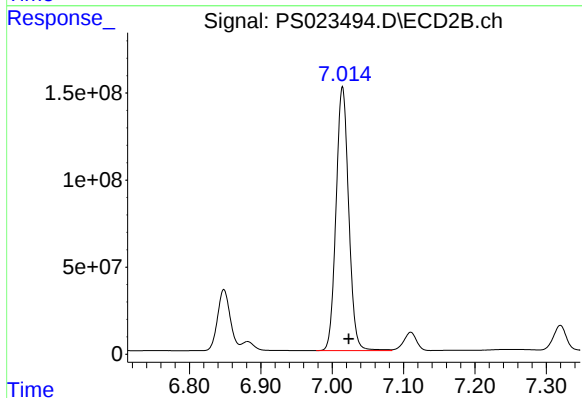
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 5634780225
Conc: 722.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

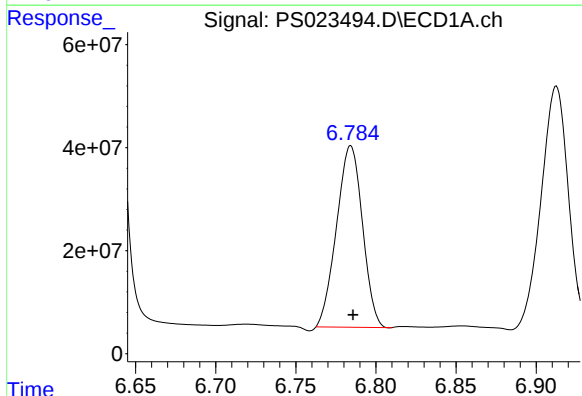
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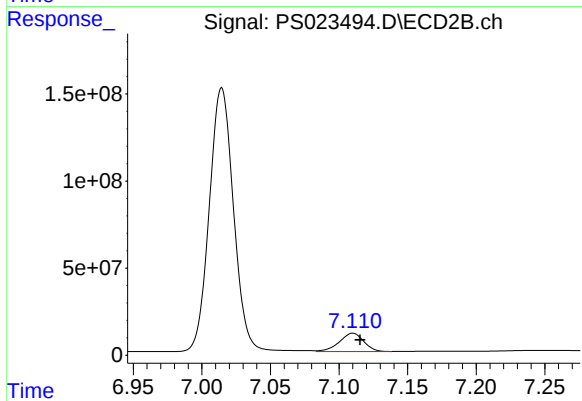
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 1865639880
Conc: 728.00 ng/ml



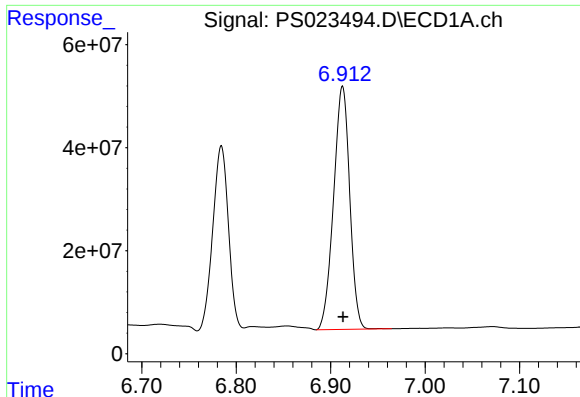
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 396695916
Conc: 71.98 ug/ml



#6 MCP

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 129508839
Conc: 72.45 ug/ml



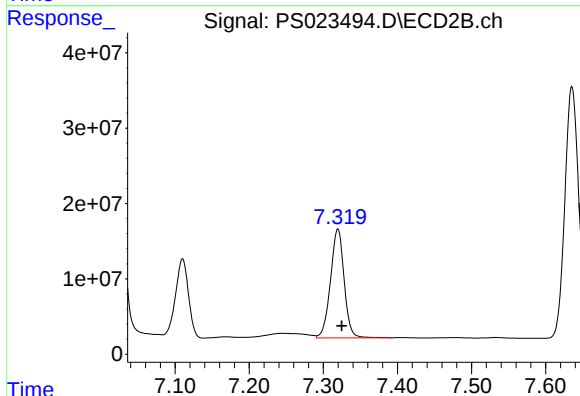
#7 MCPA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 560651391
Conc: 71.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

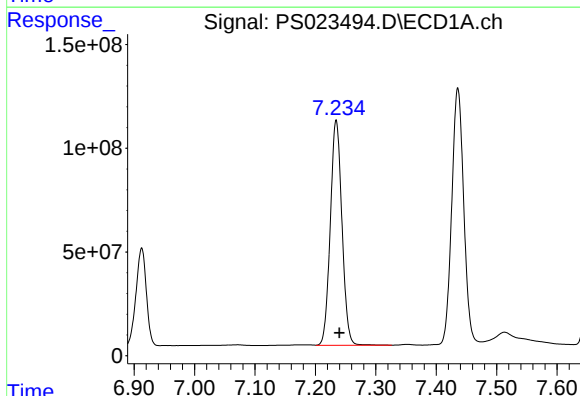
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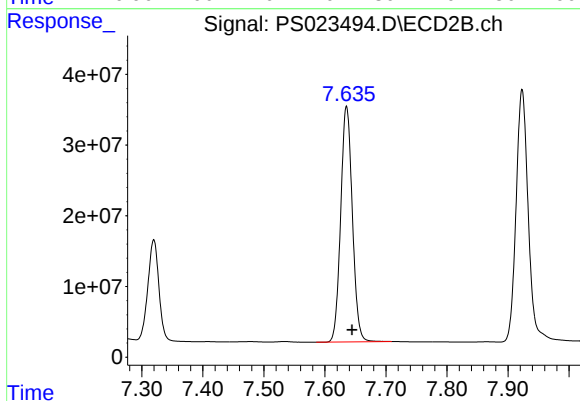
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 184580379
Conc: 68.68 ug/ml



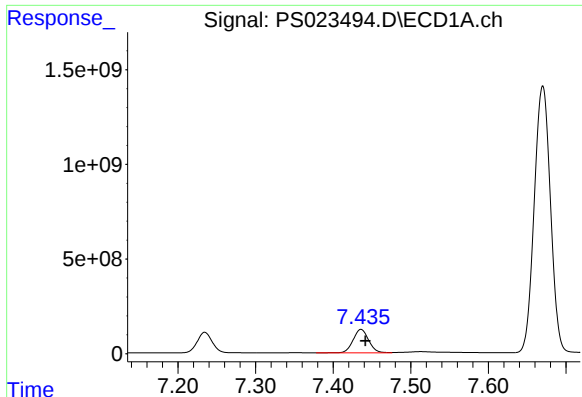
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 1450673275
Conc: 703.01 ng/ml



#8 DICHLORPROP

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 442249390
Conc: 714.94 ng/ml



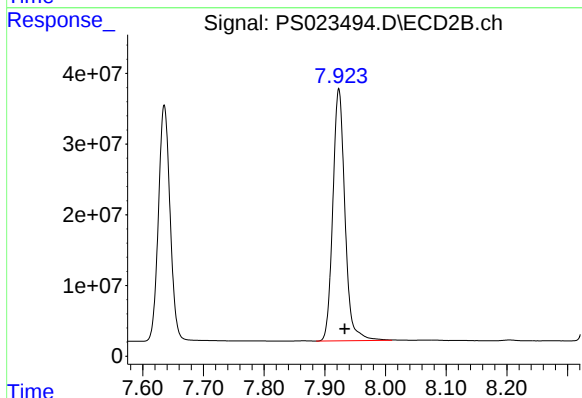
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 1714556336
Conc: 701.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

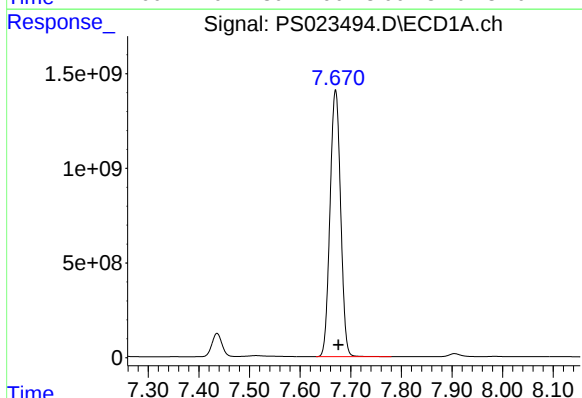
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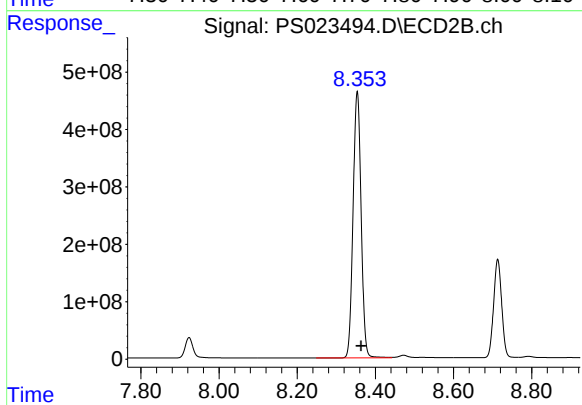
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 495131748
Conc: 713.94 ng/ml



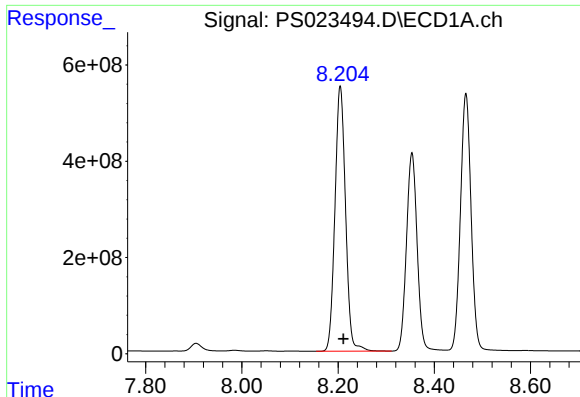
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 20478127624
Conc: 726.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 6641752093
Conc: 734.15 ng/ml



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

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 8399474089
Conc: 726.40 ng/ml

Instrument :

ECD_S

ClientSampleId :

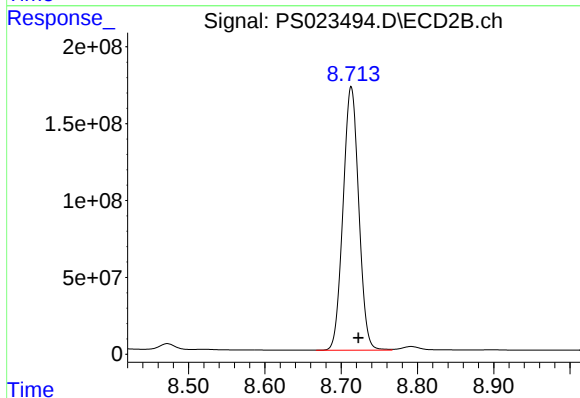
HSTDCCC750

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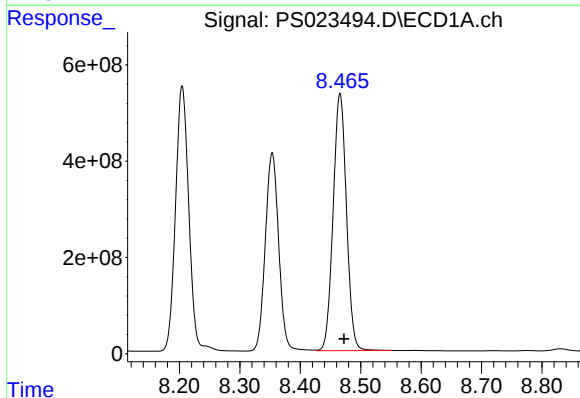
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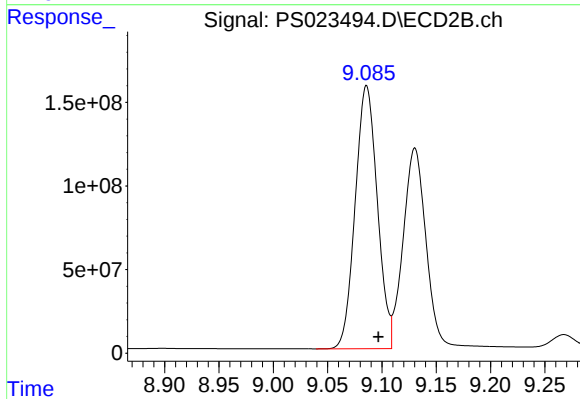
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.010 min
Response: 2453251026
Conc: 735.10 ng/ml



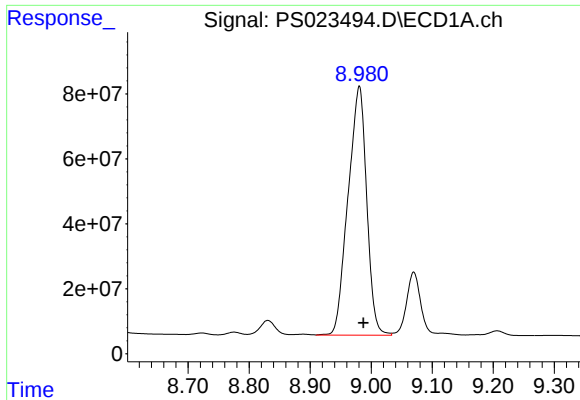
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 8175546008
Conc: 719.67 ng/ml



#12 2,4,5-T

R.T.: 9.086 min
Delta R.T.: -0.011 min
Response: 2231115257
Conc: 727.80 ng/ml



#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.007 min
Response: 1623841682
Conc: 689.79 ng/ml

Instrument :

ECD_S

ClientSampleId :

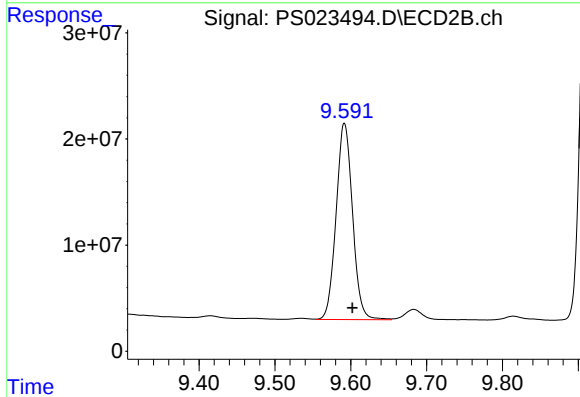
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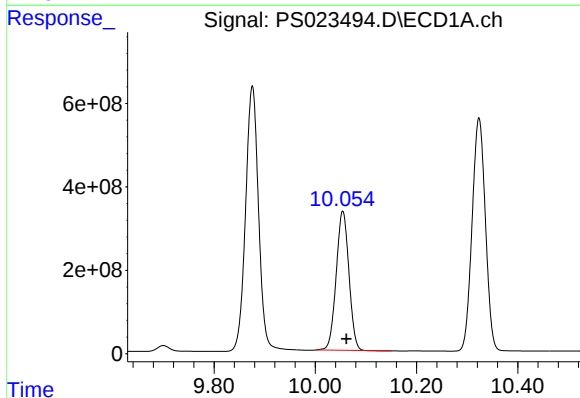
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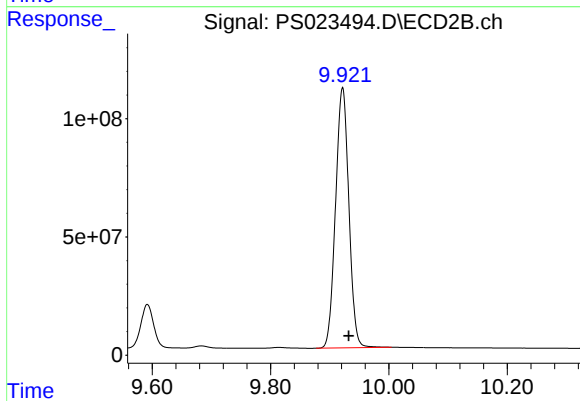
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.011 min
Response: 278123188
Conc: 750.06 ng/ml



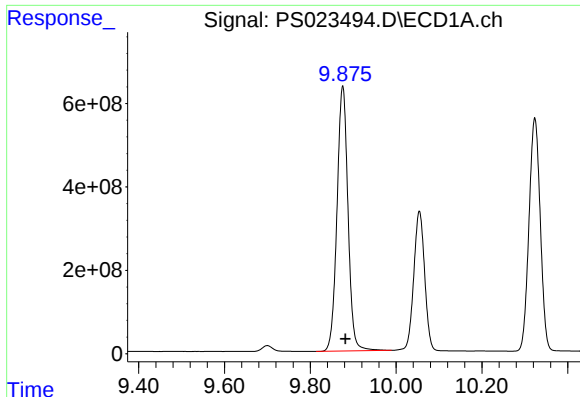
#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.007 min
Response: 5825778663
Conc: 703.41 ng/ml



#14 DINOSEB

R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 1716049171
Conc: 723.14 ng/ml m



#15 Picloram

R.T.: 9.876 min
Delta R.T.: -0.007 min
Response: 11302771034
Conc: 651.29 ng/ml

Instrument :

ECD_S

ClientSampleId :

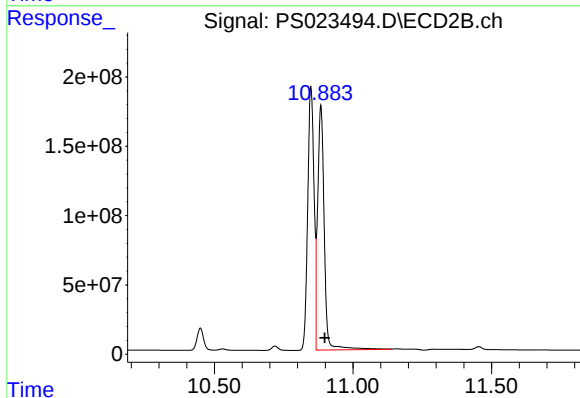
HSTDCCC750

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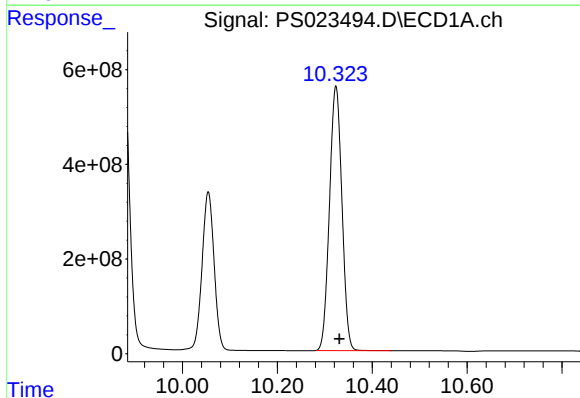
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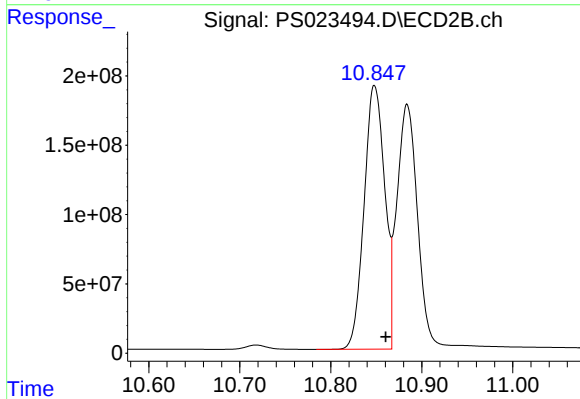
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.014 min
Response: 2905197645
Conc: 636.57 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 10158762264
Conc: 728.72 ng/ml



#16 DCPA

R.T.: 10.848 min
Delta R.T.: -0.012 min
Response: 3008696030
Conc: 749.95 ng/ml