

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090523\
 Data File : PS024242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 14:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2023
 Supervised By : Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:53:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.366	6.790	1408.2E6	504.9E6	706.794	751.784
Target Compounds							
1) T	Dalapon	2.483	2.541	1461.5E6	731.9E6	672.438	694.069m
2) T	3,5-DICHL...	5.739	5.973	2009.4E6	736.6E6	661.039	706.489
3) T	4-Nitroph...	6.203	6.402	851.7E6	288.9E6	685.546	684.995
5) T	DICAMBA	6.509	6.952	6036.3E6	2095.6E6	692.462	727.589
6) T	MCPD	6.661	7.050	429.5E6	136.2E6	68.965	71.123
7) T	MCPA	6.785	7.257	581.4E6	208.8E6	66.989	71.447
8) T	DICHLORPROP	7.098	7.568	1546.8E6	509.9E6	680.424	701.808
9) T	2,4-D	7.295	7.852	2025.7E6	630.4E6	761.559	707.607
10) T	Pentachlo...	7.526	8.278	21972.4E6	7791.8E6	702.608	735.440
11) T	2,4,5-TP ...	8.048	8.637	9309.1E6	3021.7E6	696.434	728.260
12) T	2,4,5-T	8.303	9.007	8635.4E6	2923.6E6	696.961	728.533
13) T	2,4-DB	8.808	9.511	1488.0E6	358.4E6	690.301	779.752
14) T	DINOSEB	9.864	9.839	6623.8E6	2174.0E6	685.520	727.265
15) T	Picloram	9.688	10.792	11562.4E6	4278.6E6	707.994	720.453
16) T	DCPA	10.129	10.762	11225.6E6	3797.6E6	693.196	740.282

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

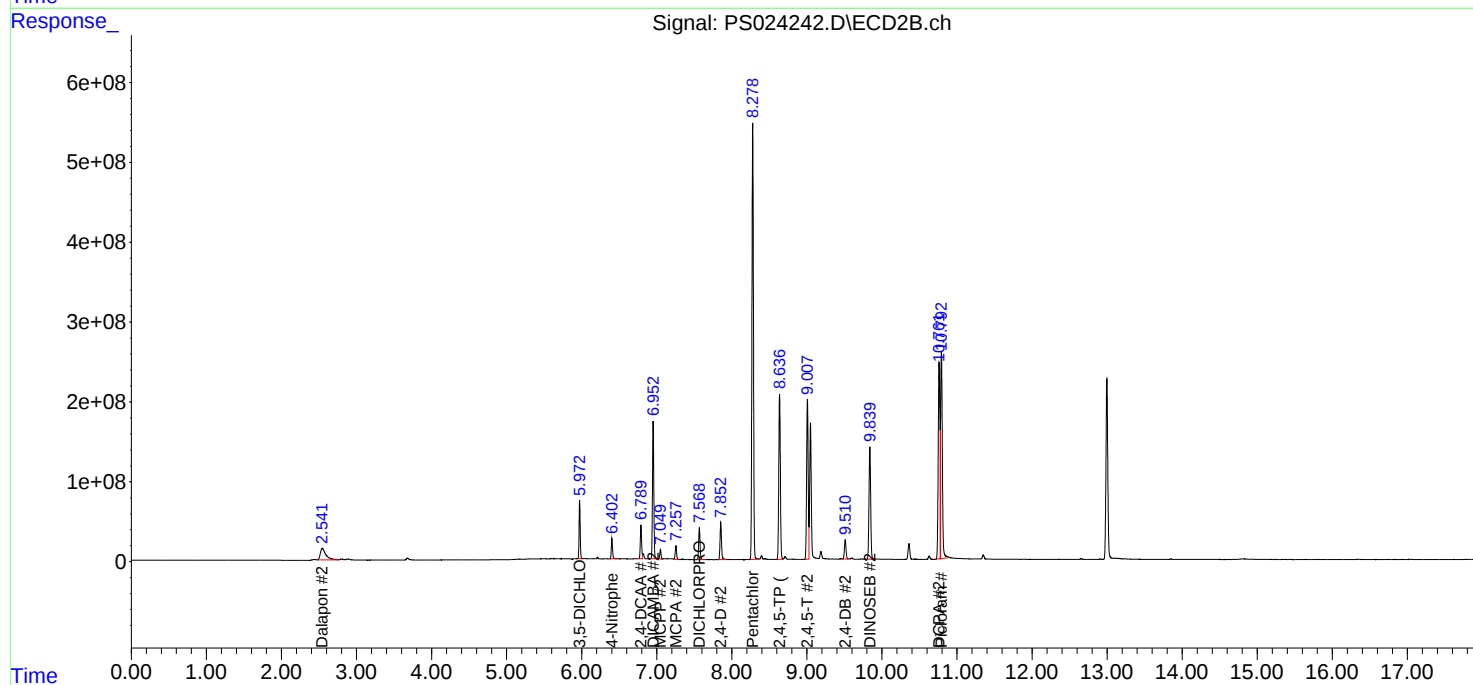
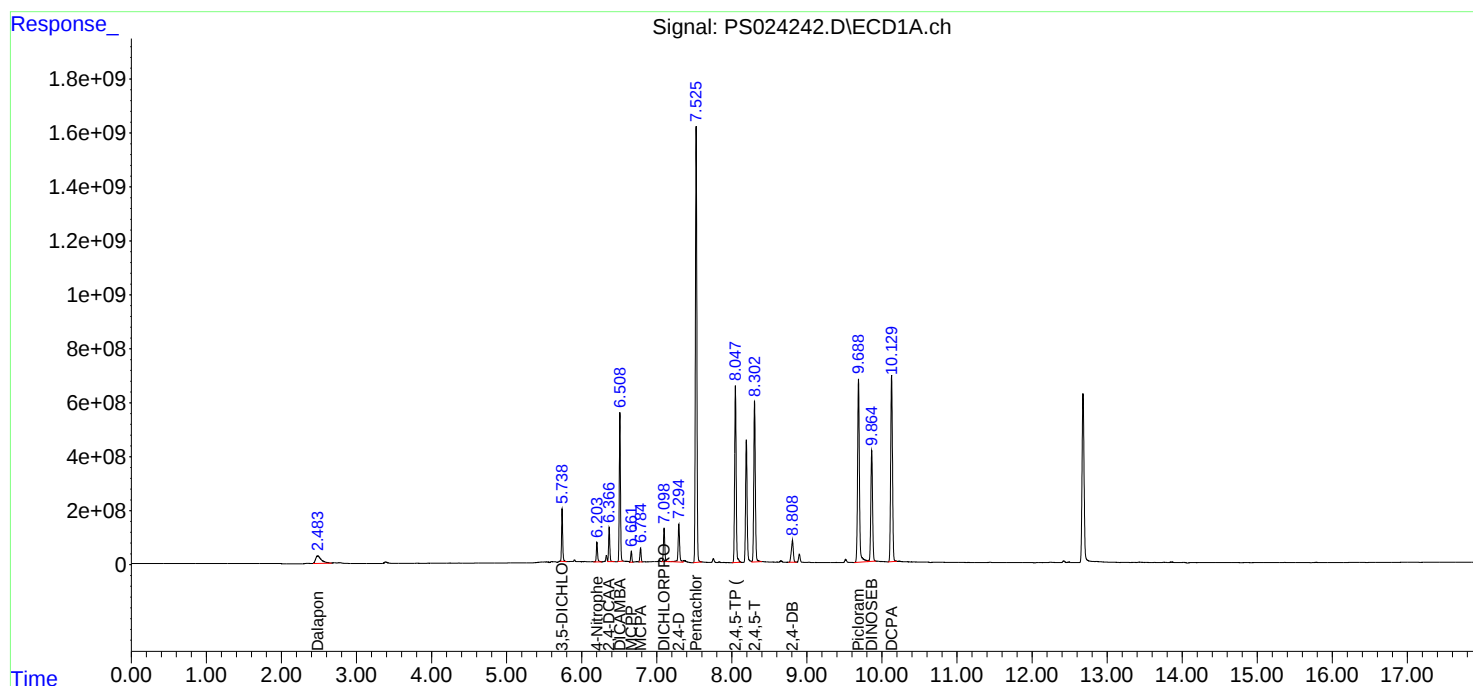
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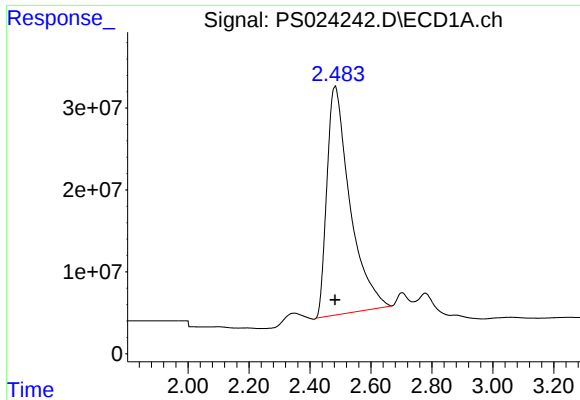
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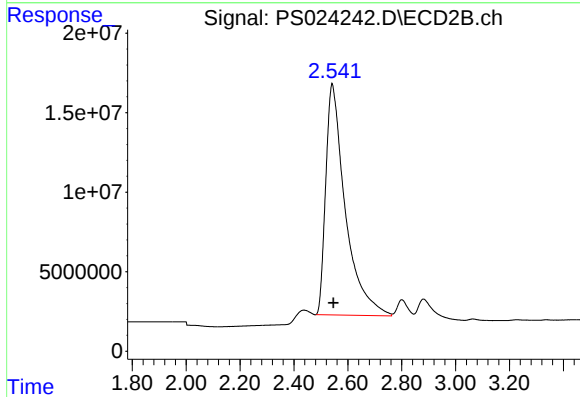
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1461543079
Conc: 672.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

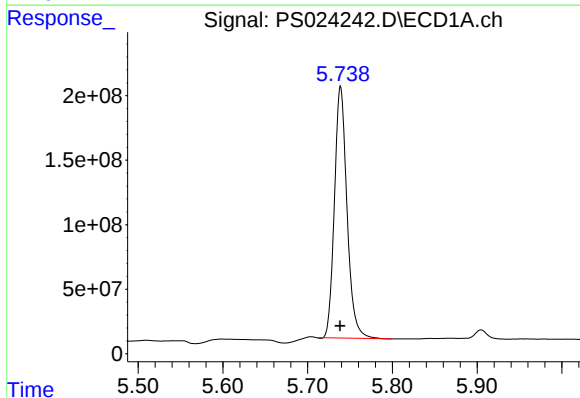
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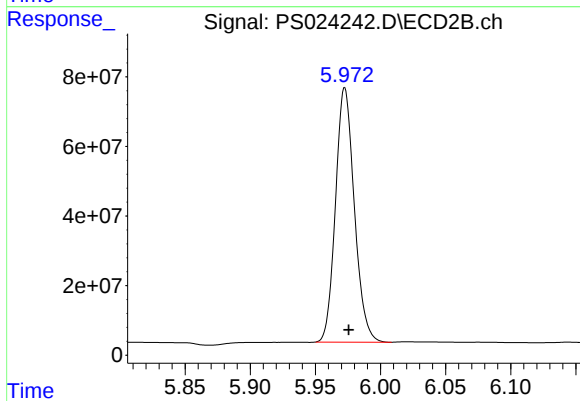
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 731901770
Conc: 694.07 ng/ml m



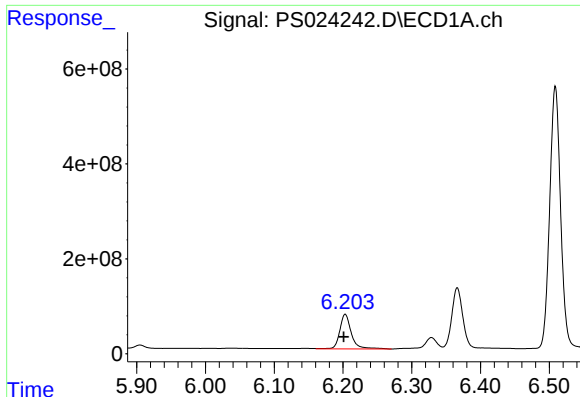
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2009409830
Conc: 661.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 736649014
Conc: 706.49 ng/ml



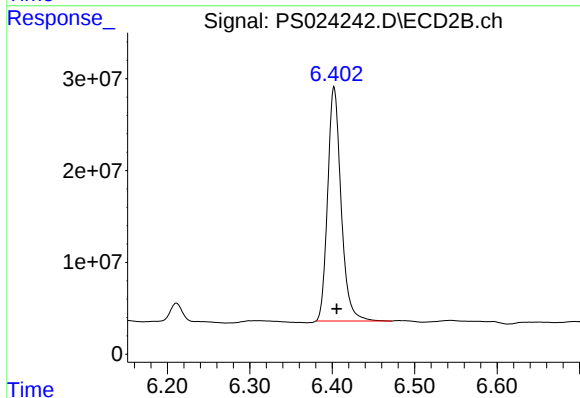
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 851699398
Conc: 685.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

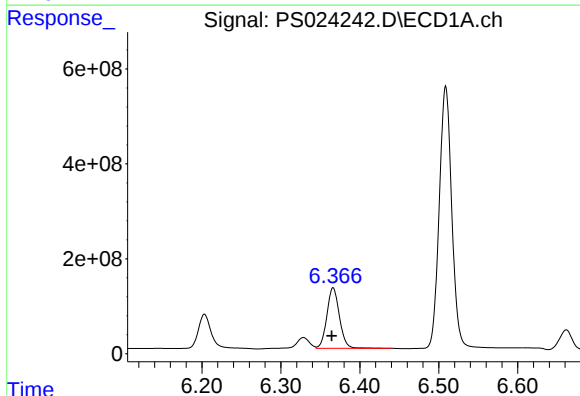
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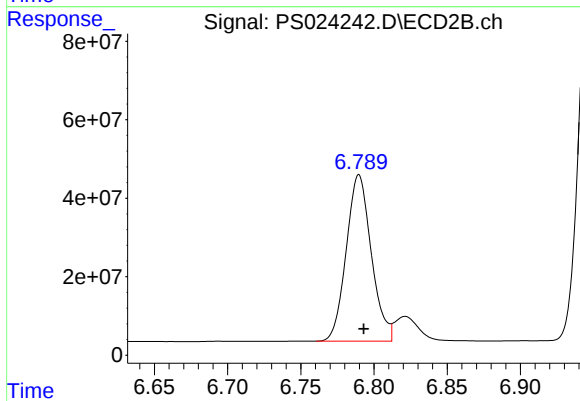
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 288888354
Conc: 685.00 ng/ml



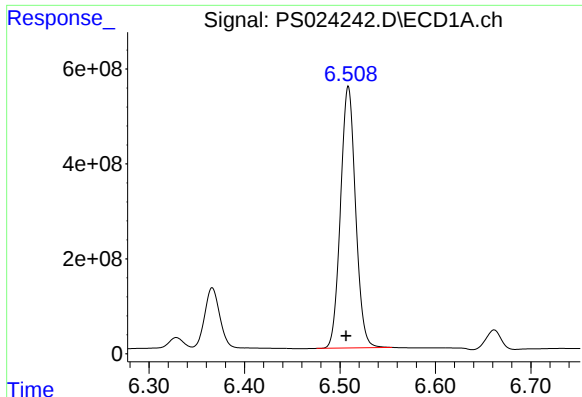
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 1408160128
Conc: 706.79 ng/ml



#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 504891675
Conc: 751.78 ng/ml



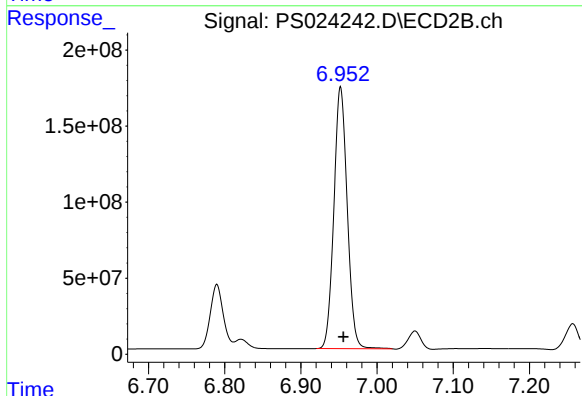
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 6036316546
Conc: 692.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

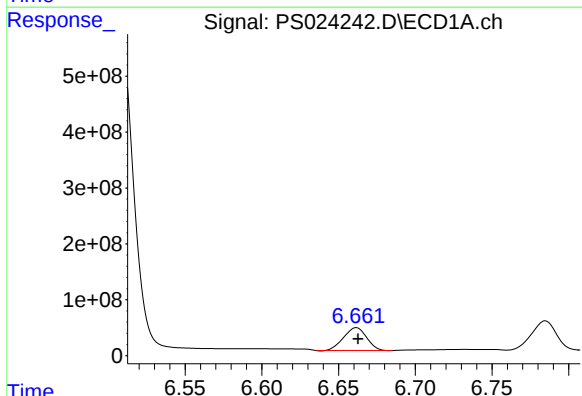
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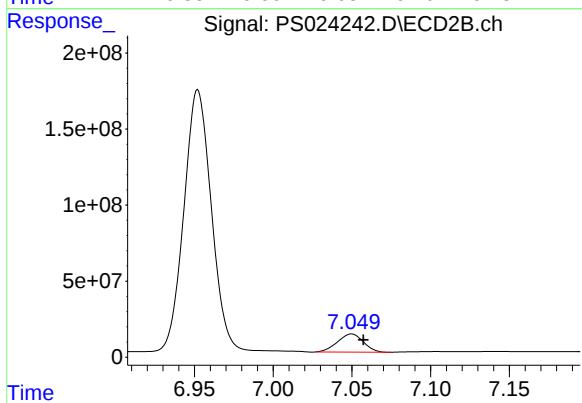
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 2095573949
Conc: 727.59 ng/ml



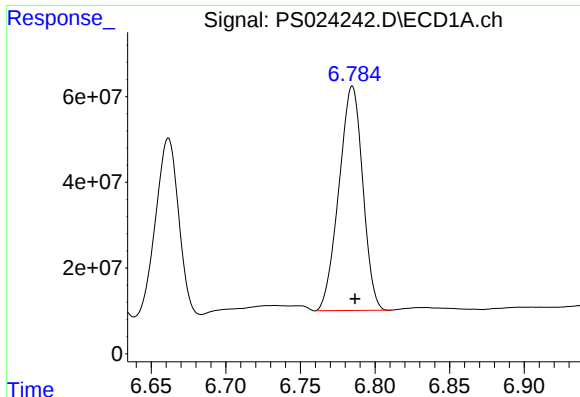
#6 MCP

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 429453602
Conc: 68.96 ug/ml



#6 MCP

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 136248358
Conc: 71.12 ug/ml



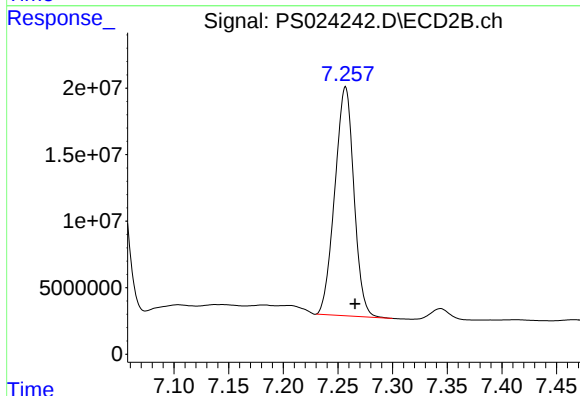
#7 MCPA

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 581436337
Conc: 66.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

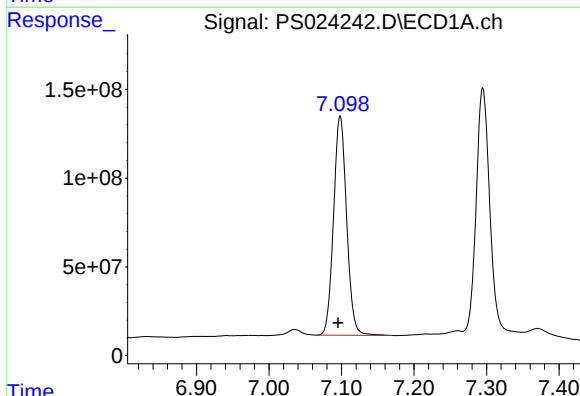
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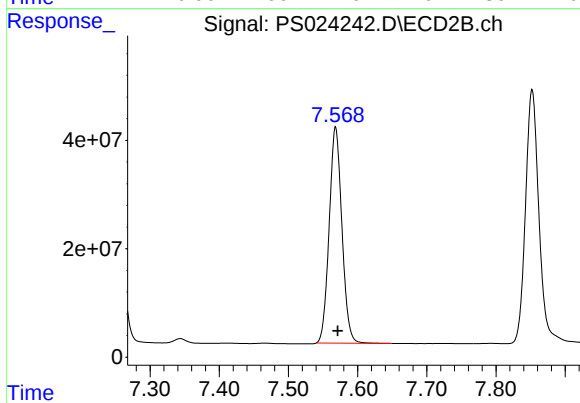
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 208845592
Conc: 71.45 ug/ml



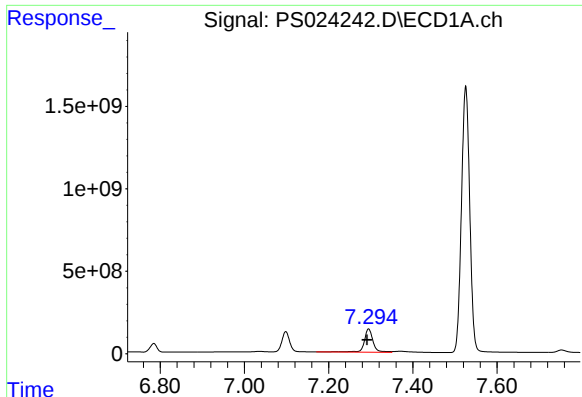
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 1546841022
Conc: 680.42 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 509912488
Conc: 701.81 ng/ml



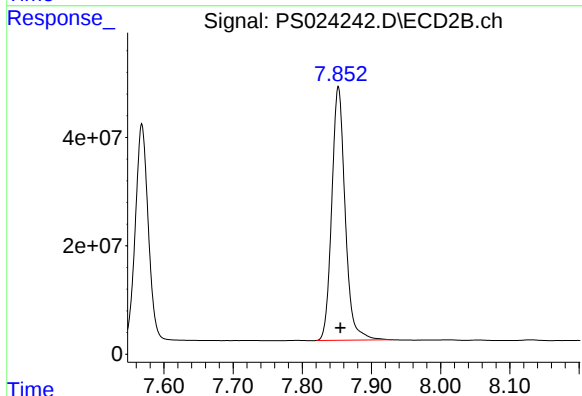
#9 2,4-D

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 2025658136
Conc: 761.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

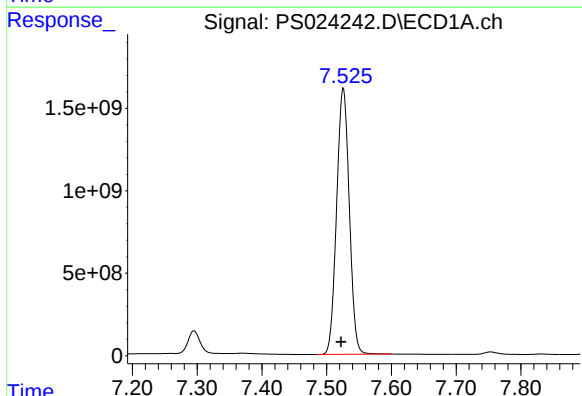
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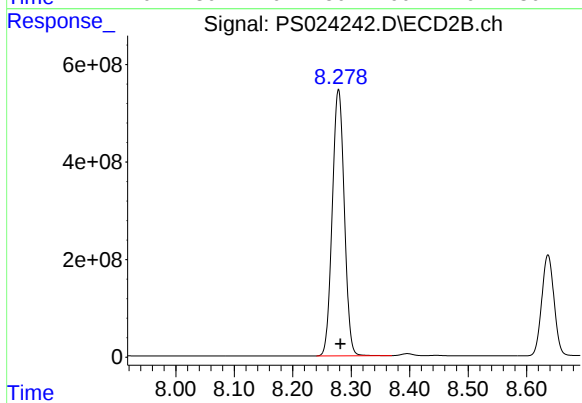
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 630397300
Conc: 707.61 ng/ml



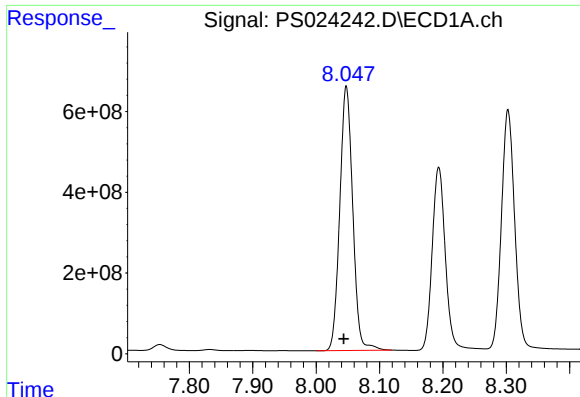
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 21972381109
Conc: 702.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 7791757579
Conc: 735.44 ng/ml



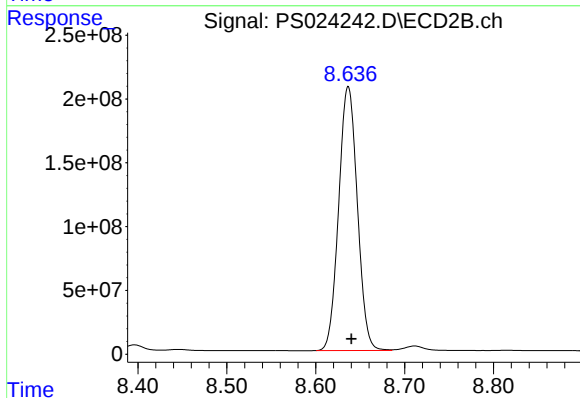
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 9309075903
Conc: 696.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

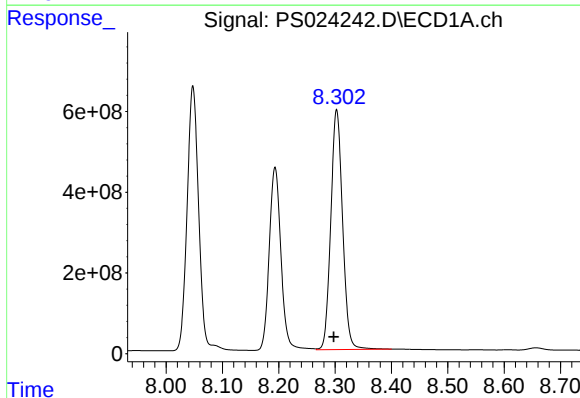
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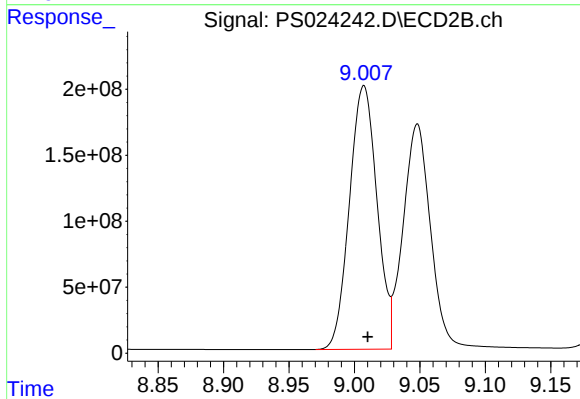
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 3021713830
Conc: 728.26 ng/ml



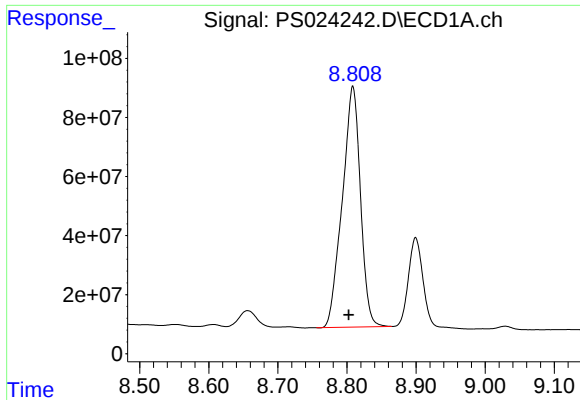
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: 0.005 min
Response: 8635383377
Conc: 696.96 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 2923646255
Conc: 728.53 ng/ml



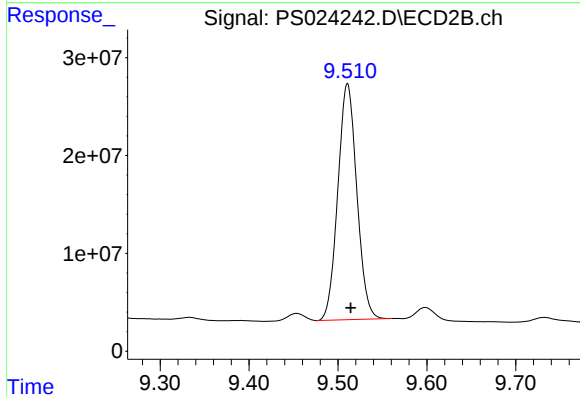
#13 2,4-DB

R.T.: 8.808 min
Delta R.T.: 0.006 min
Response: 1488043882
Conc: 690.30 ng/ml

Instrument :
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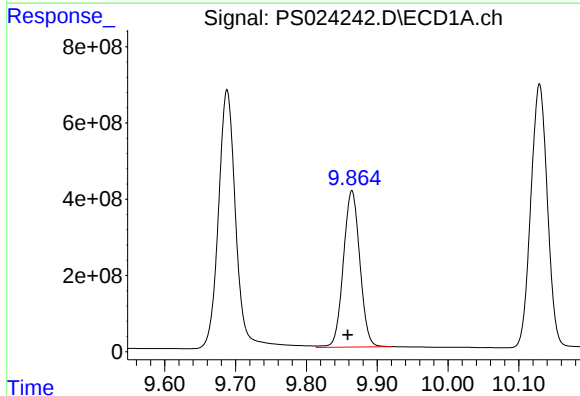
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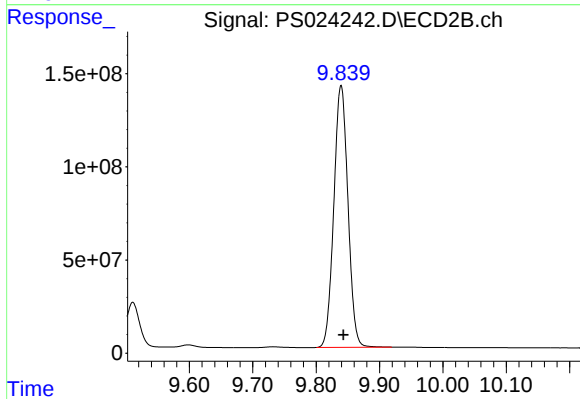
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.004 min
Response: 358386157
Conc: 779.75 ng/ml



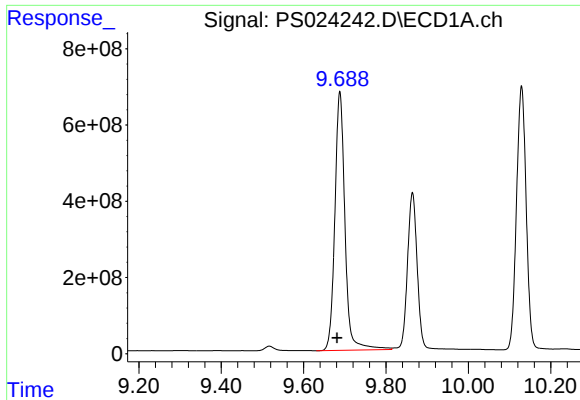
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: 0.006 min
Response: 6623799347
Conc: 685.52 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 2174017937
Conc: 727.27 ng/ml



#15 Picloram

R.T.: 9.688 min
Delta R.T.: 0.006 min
Response: 11562377722
Conc: 707.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

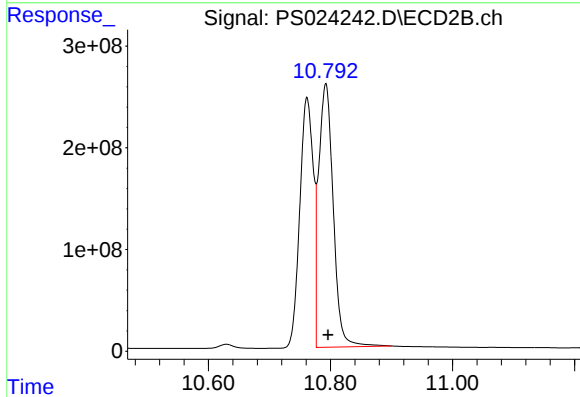
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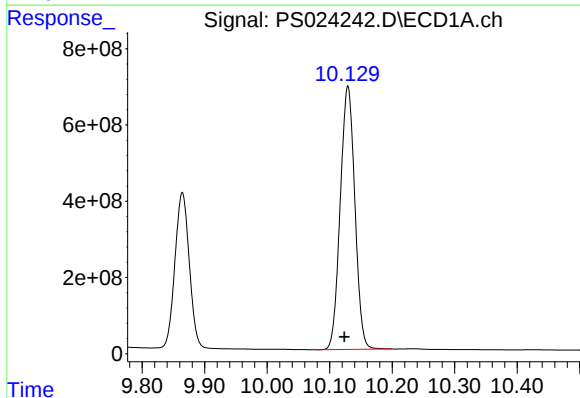
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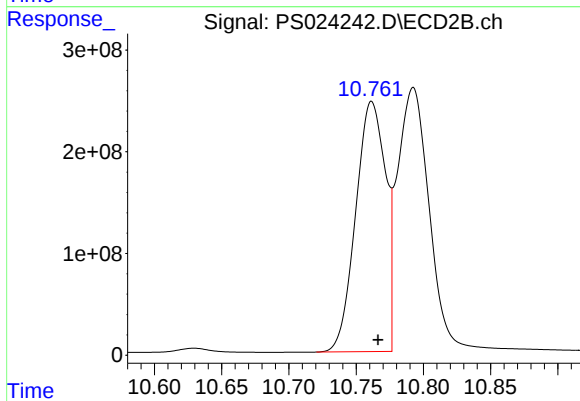
#15 Picloram

R.T.: 10.792 min
Delta R.T.: -0.004 min
Response: 4278611656
Conc: 720.45 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: 0.005 min
Response: 11225570027
Conc: 693.20 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.005 min
Response: 3797615521
Conc: 740.28 ng/ml