

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062923\
 Data File : PS023556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 08:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2023
 Supervised By : Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 15:46:41 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	6.845	1388.4E6	452.6E6	784.743	797.242m
Target Compounds							
1) T	Dalapon	2.547	2.573	1169.5E6	561.3E6	639.584	612.334
2) T	3,5-DICHL...	5.831	6.015	1968.7E6	662.5E6	732.799	748.425
3) T	4-Nitroph...	6.309	6.452	943.5E6	233.9E6	732.086	685.546
5) T	DICAMBA	6.625	7.011	5881.7E6	1957.0E6	754.675	763.637
6) T	MCP	6.784	7.107	394.0E6	136.4E6	71.486	76.287
7) T	MCPA	6.912	7.317	586.4E6	193.3E6	74.895	71.937
8) T	DICHLORPROP	7.234	7.633	1494.9E6	464.7E6	724.436	751.228
9) T	2,4-D	7.435	7.920	1783.4E6	520.8E6	729.921	750.895
10) T	Pentachlo...	7.669	8.350	21254.2E6	6950.9E6	754.248	768.323
11) T	2,4,5-TP ...	8.205	8.709	8734.4E6	2577.5E6	755.361	772.321
12) T	2,4,5-T	8.465	9.082	8536.8E6	2367.8E6	751.466	772.383
13) T	2,4-DB	8.980	9.588	1689.9E6	293.7E6	717.869	792.062
14) T	DINOSEB	10.054	9.917	6071.7E6	1808.0E6	733.099	761.878m
15) T	Picloram	9.876	10.880	12130.1E6	3049.4E6	698.955	668.173
16) T	DCPA	10.324	10.845	10540.5E6	3139.5E6	756.106	782.545

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

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Acq On : 29 Jun 2023 08:46
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

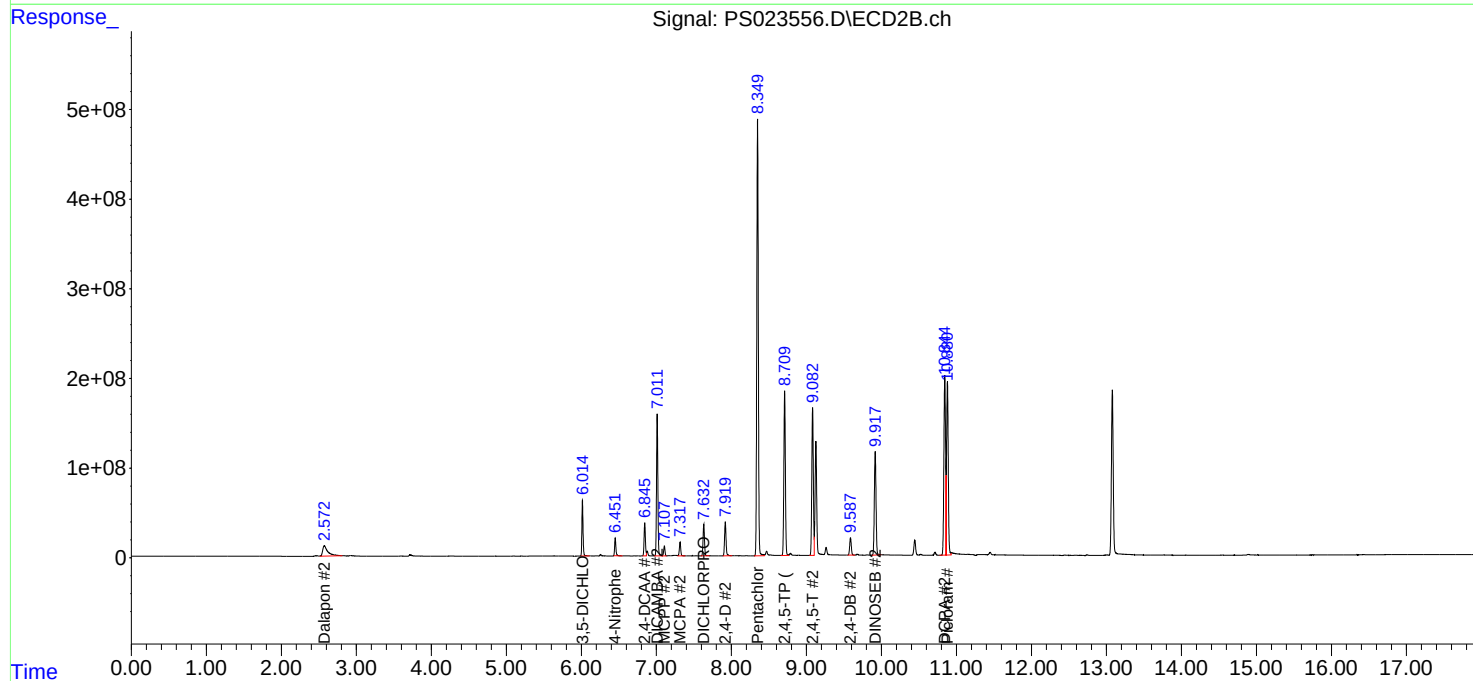
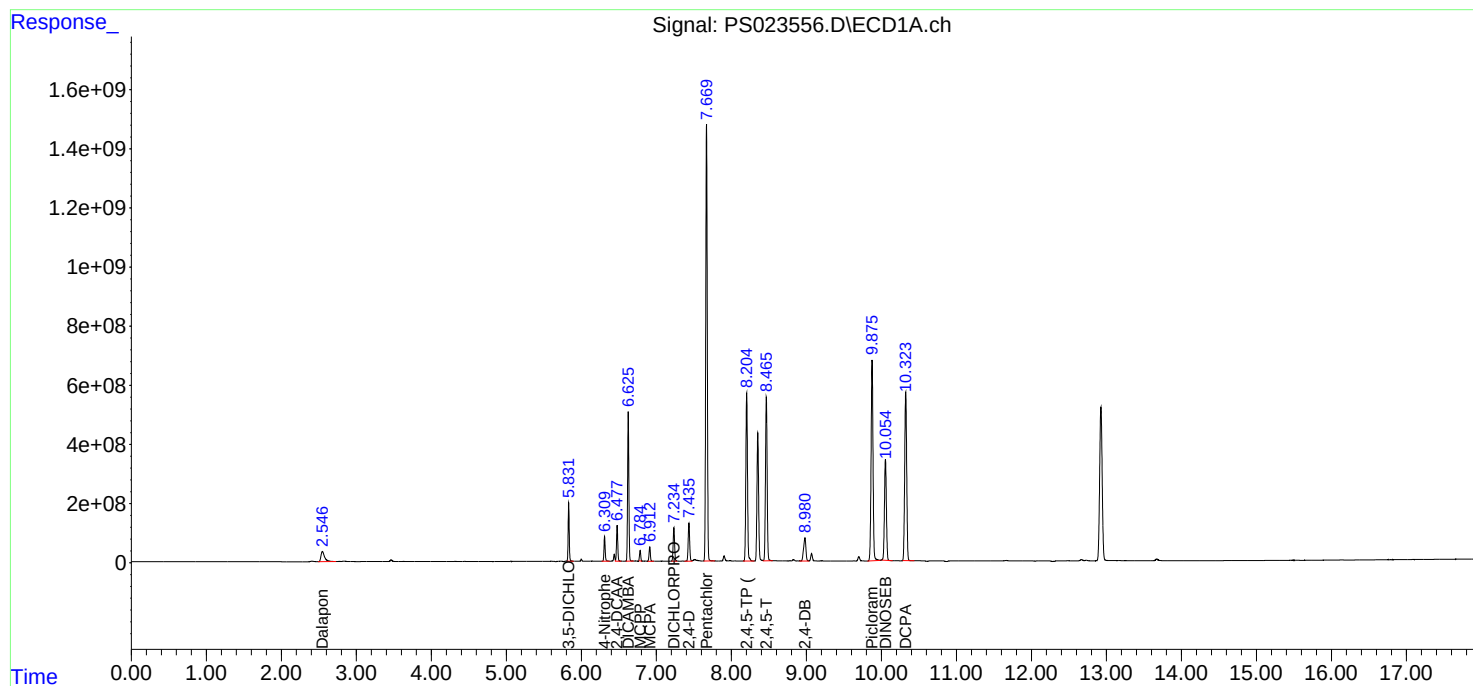
Instrument :
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ClientSampleId :
HSTDCCC750

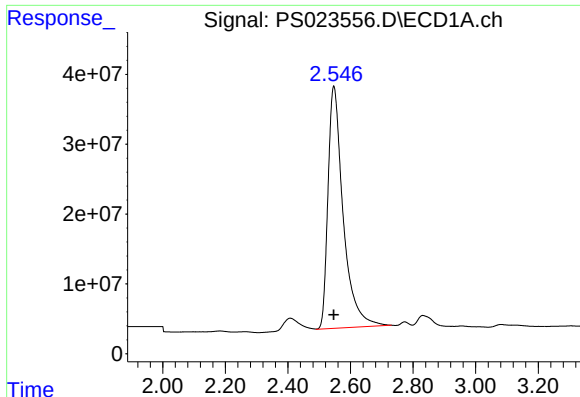
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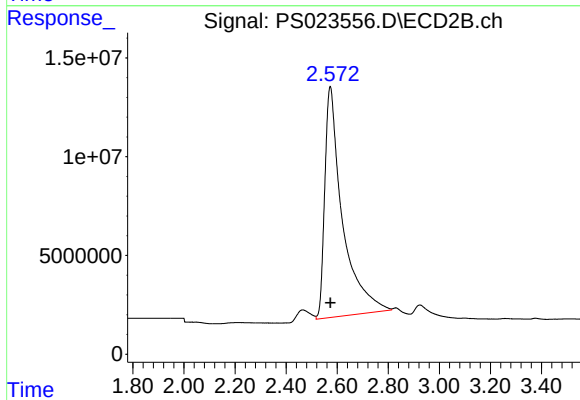
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1169497645
Conc: 639.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

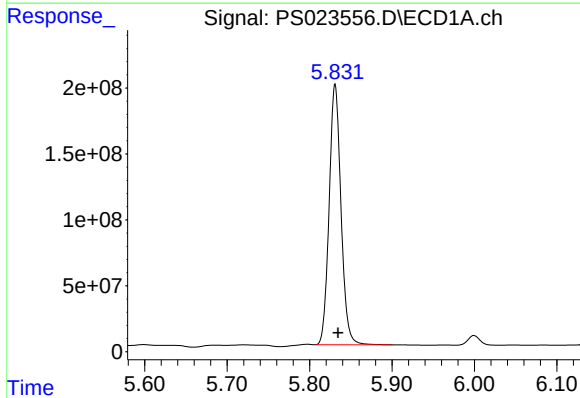
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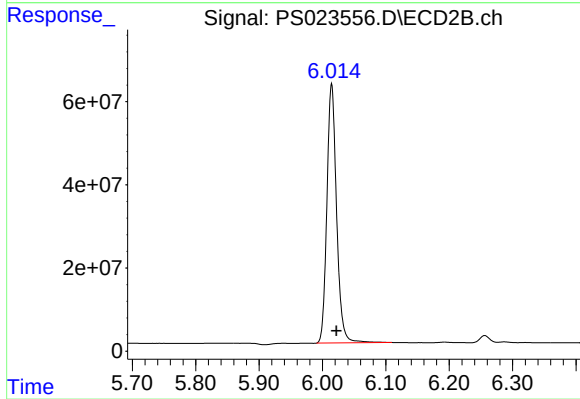
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 561296706
Conc: 612.33 ng/ml



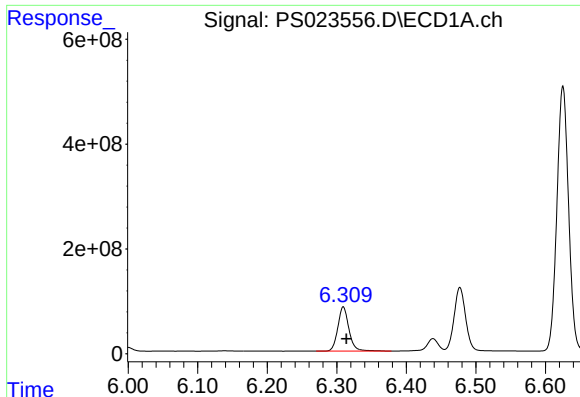
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1968732963
Conc: 732.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 662494751
Conc: 748.43 ng/ml



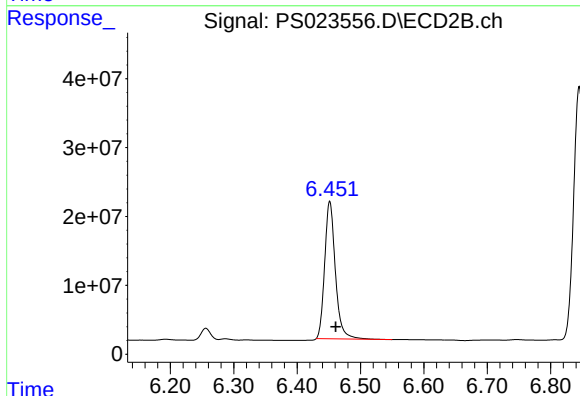
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 943533704
Conc: 732.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

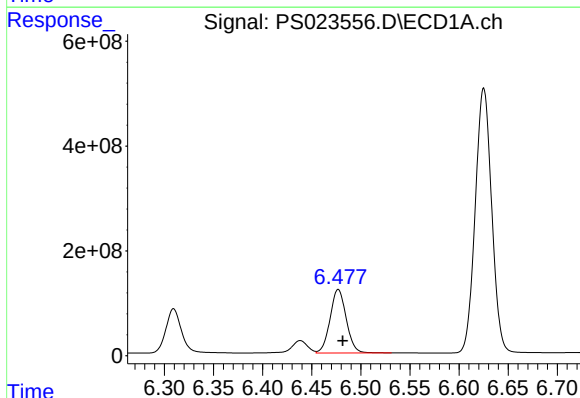
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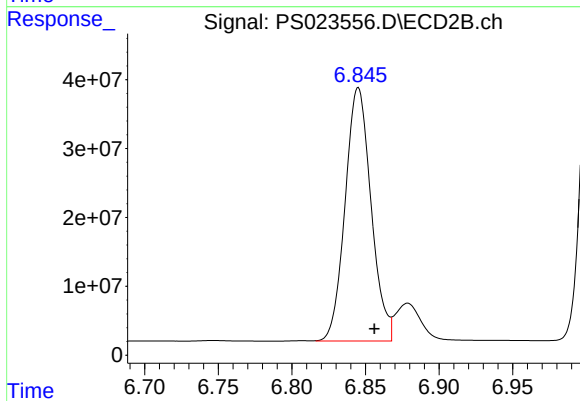
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 233880072
Conc: 685.55 ng/ml



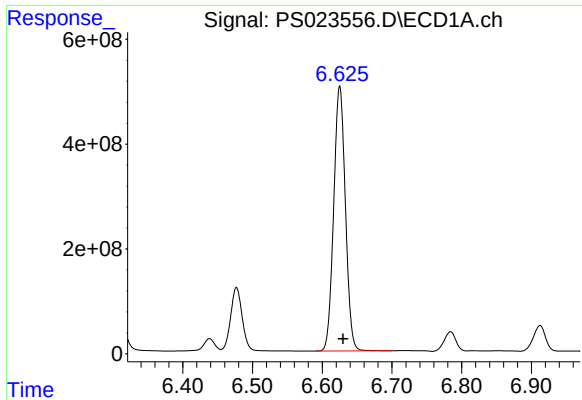
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 1388411042
Conc: 784.74 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 452590906
Conc: 797.24 ng/ml m



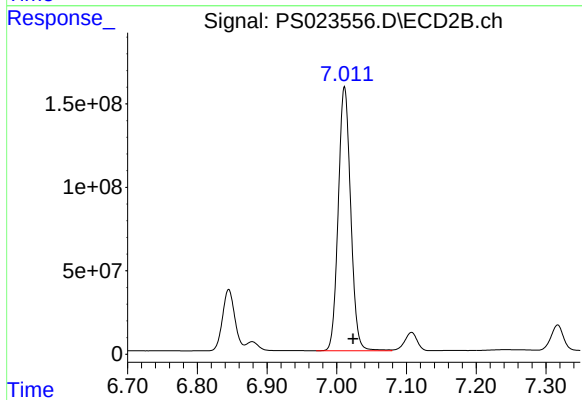
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 5881743472
Conc: 754.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

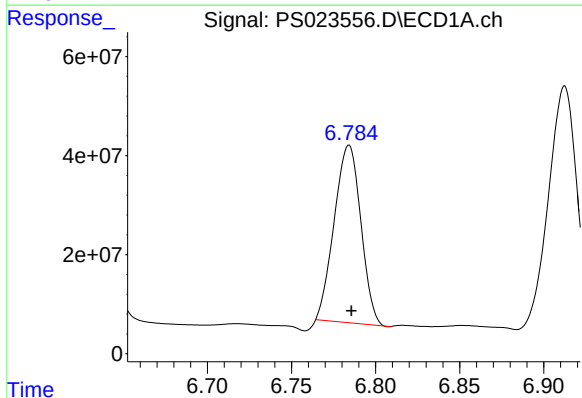
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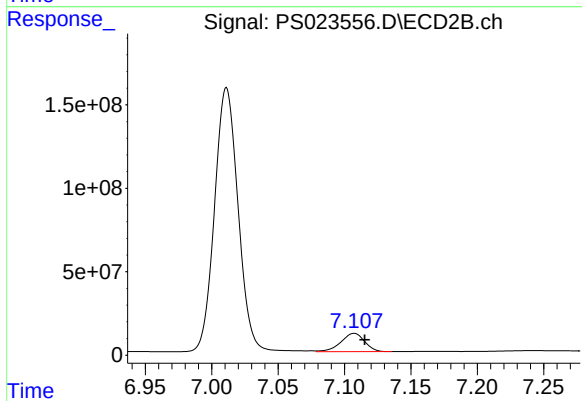
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 1956976241
Conc: 763.64 ng/ml



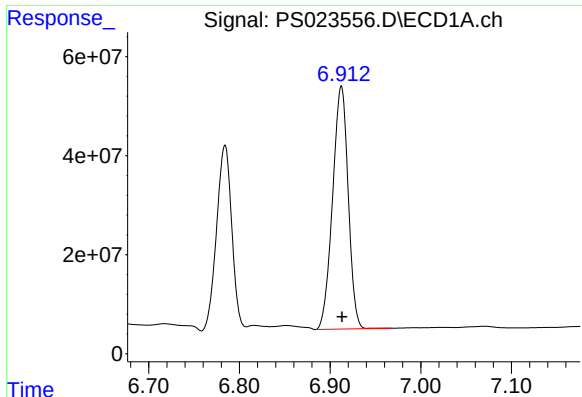
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 393998698
Conc: 71.49 ug/ml



#6 MCP

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 136376629
Conc: 76.29 ug/ml



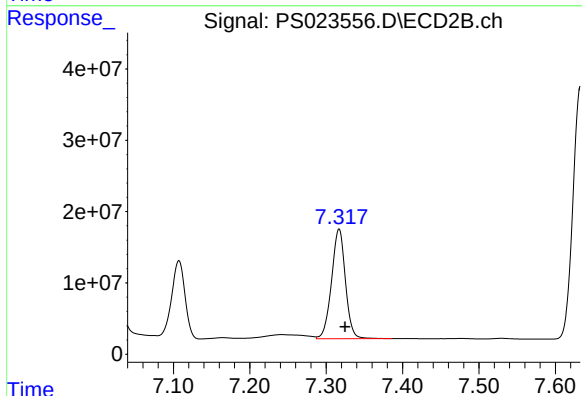
#7 MCPA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 586400301
Conc: 74.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

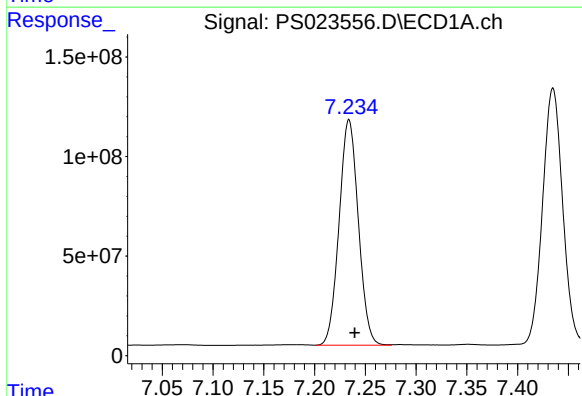
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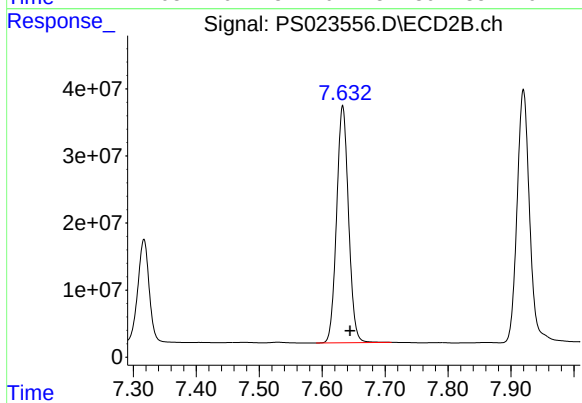
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 193339053
Conc: 71.94 ug/ml



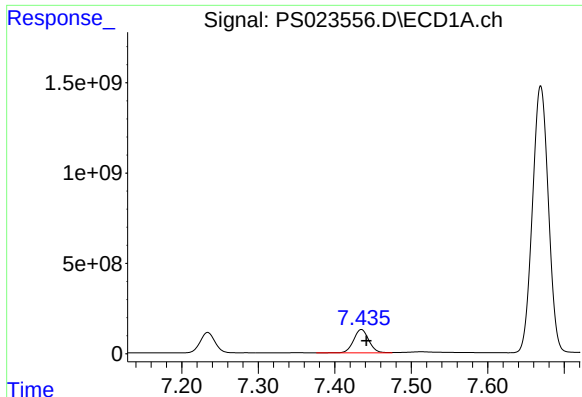
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1494892986
Conc: 724.44 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 464699061
Conc: 751.23 ng/ml



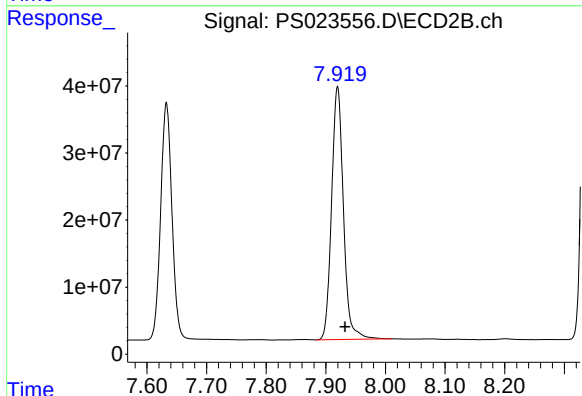
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 1783413065
Conc: 729.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

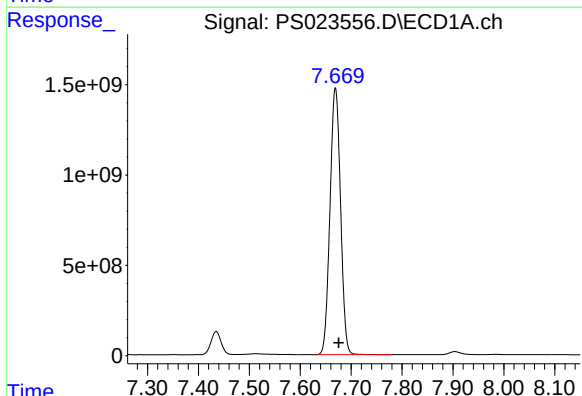
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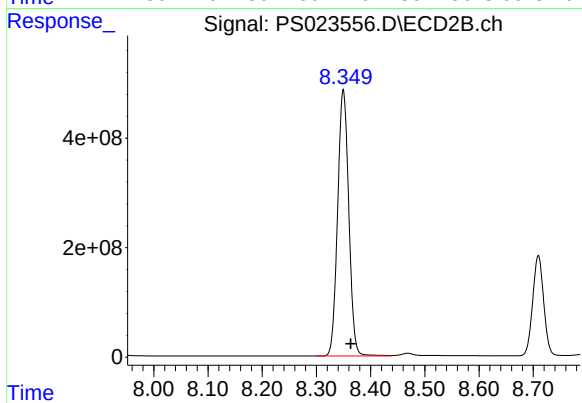
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 520759015
Conc: 750.89 ng/ml



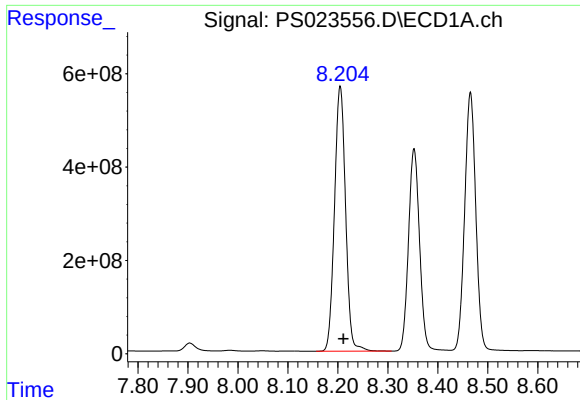
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 21254231453
Conc: 754.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.014 min
Response: 6950902894
Conc: 768.32 ng/ml



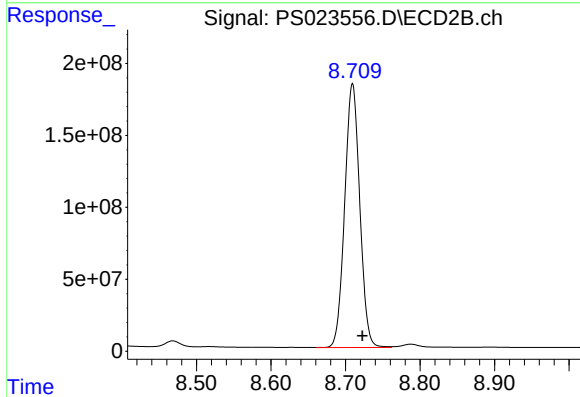
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 8734372161
Conc: 755.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

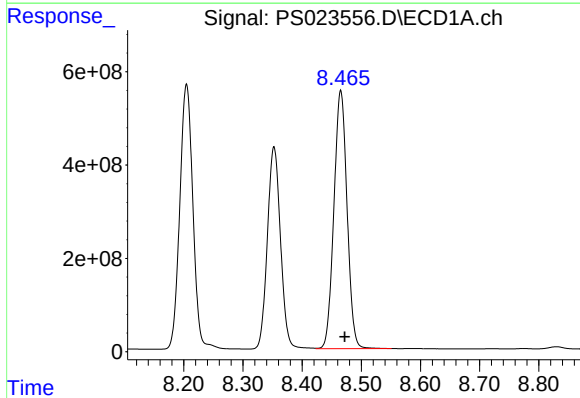
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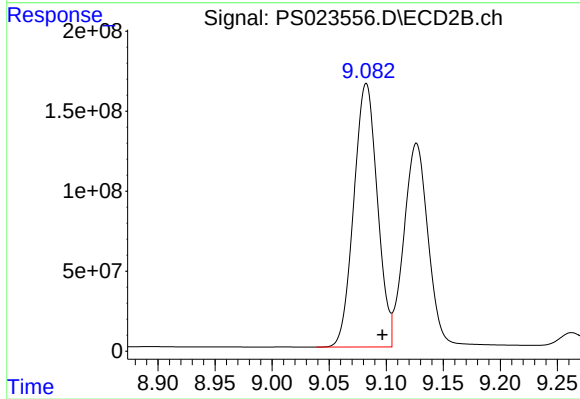
#11 2,4,5-TP (SILVEX)

R.T.: 8.709 min
Delta R.T.: -0.013 min
Response: 2577486390
Conc: 772.32 ng/ml



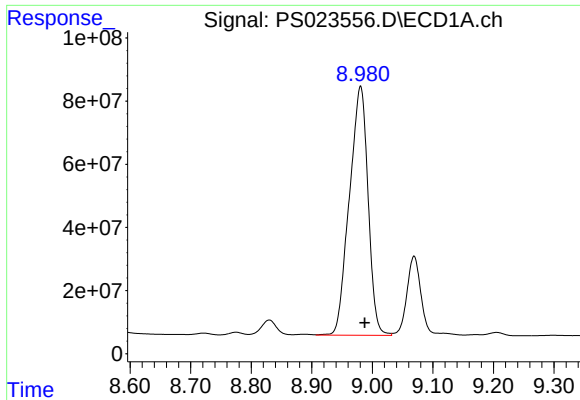
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8536801770
Conc: 751.47 ng/ml



#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.014 min
Response: 2367787809
Conc: 772.38 ng/ml



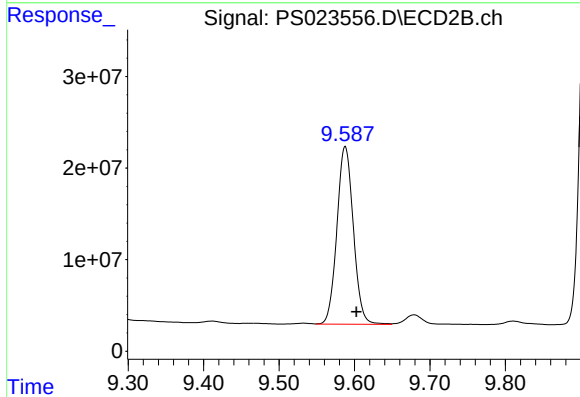
#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.007 min
Response: 1689934775
Conc: 717.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

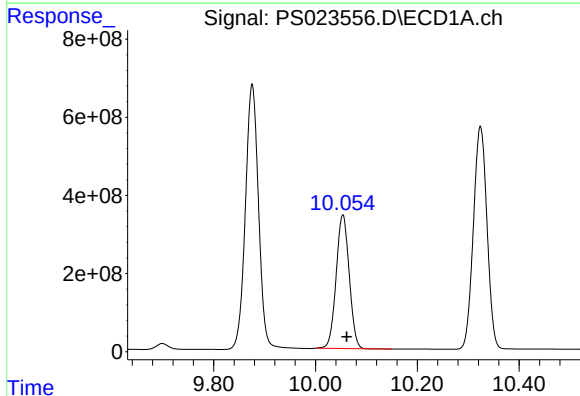
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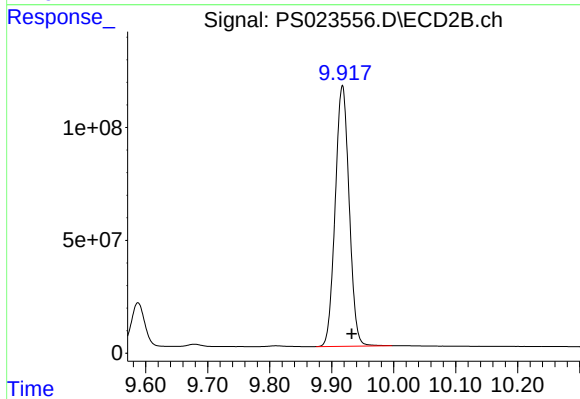
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: -0.015 min
Response: 293697867
Conc: 792.06 ng/ml



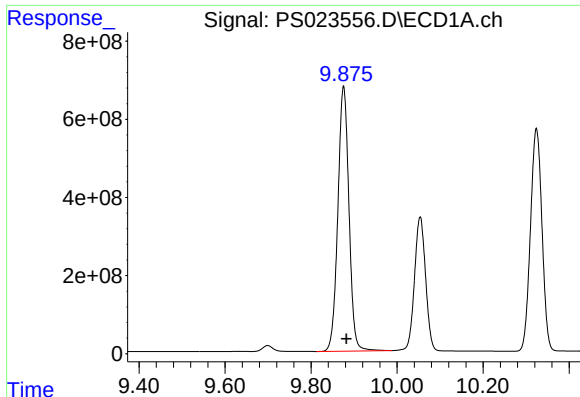
#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.008 min
Response: 6071680962
Conc: 733.10 ng/ml



#14 DINOSEB

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 1807974831
Conc: 761.88 ng/ml m



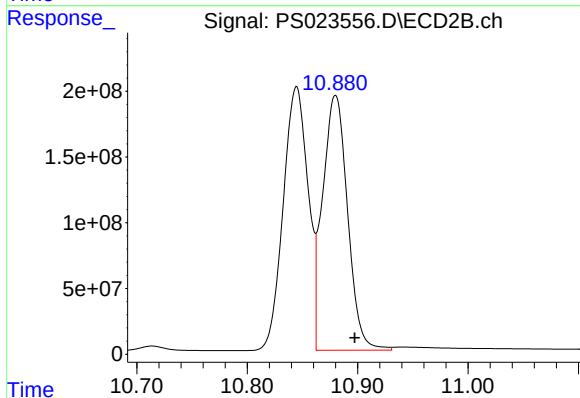
#15 Picloram

R.T.: 9.876 min
Delta R.T.: -0.007 min
Response: 12130058847
Conc: 698.96 ng/ml

Instrument :
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ClientSampleId :
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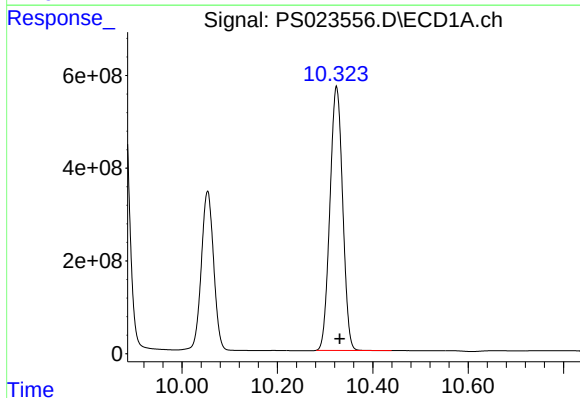
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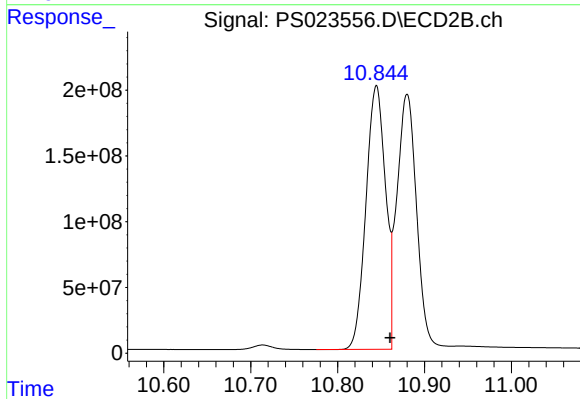
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.018 min
Response: 3049417934
Conc: 668.17 ng/ml



#16 DCPA

R.T.: 10.324 min
Delta R.T.: -0.006 min
Response: 10540520716
Conc: 756.11 ng/ml



#16 DCPA

R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 3139458854
Conc: 782.55 ng/ml