

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
 Data File : PS023609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 20:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/04/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:42:51 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	1287.2E6	415.0E6	727.532	731.000m
Target Compounds							
1) T	Dalapon	2.548	2.573	1261.0E6	598.4E6	689.630	652.757
2) T	3,5-DICHL...	5.830	6.014	1818.3E6	612.4E6	676.820	691.863
3) T	4-Nitroph...	6.308	6.450	875.6E6	213.2E6	679.399	625.026
5) T	DICAMBA	6.624	7.009	5448.0E6	1815.3E6	699.025	708.334
6) T	MCPD	6.782	7.105	340.8E6	123.4E6	61.843	69.055
7) T	MCPA	6.910	7.314	527.7E6	187.0E6	67.393	69.568
8) T	DICHLORPROP	7.232	7.630	1397.4E6	433.4E6	677.176	700.653
9) T	2,4-D	7.433	7.917	1663.6E6	485.5E6	680.902	700.027
10) T	Pentachlo...	7.667	8.348	19814.6E6	6452.2E6	703.159	713.195
11) T	2,4,5-TP ...	8.201	8.707	8137.2E6	2392.6E6	703.715	716.927
12) T	2,4,5-T	8.461	9.080	7938.4E6	2195.9E6	698.788	716.315
13) T	2,4-DB	8.975	9.586	1560.0E6	271.5E6	662.655	732.102
14) T	DINOSEB	10.047	9.916	5579.3E6	1466.0E6	673.644	617.763
15) T	Picloram	9.870	10.878	11396.2E6	2992.1E6	656.667	655.619
16) T	DCPA	10.316	10.843	9573.8E6	2955.5E6	686.758	736.700m

(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

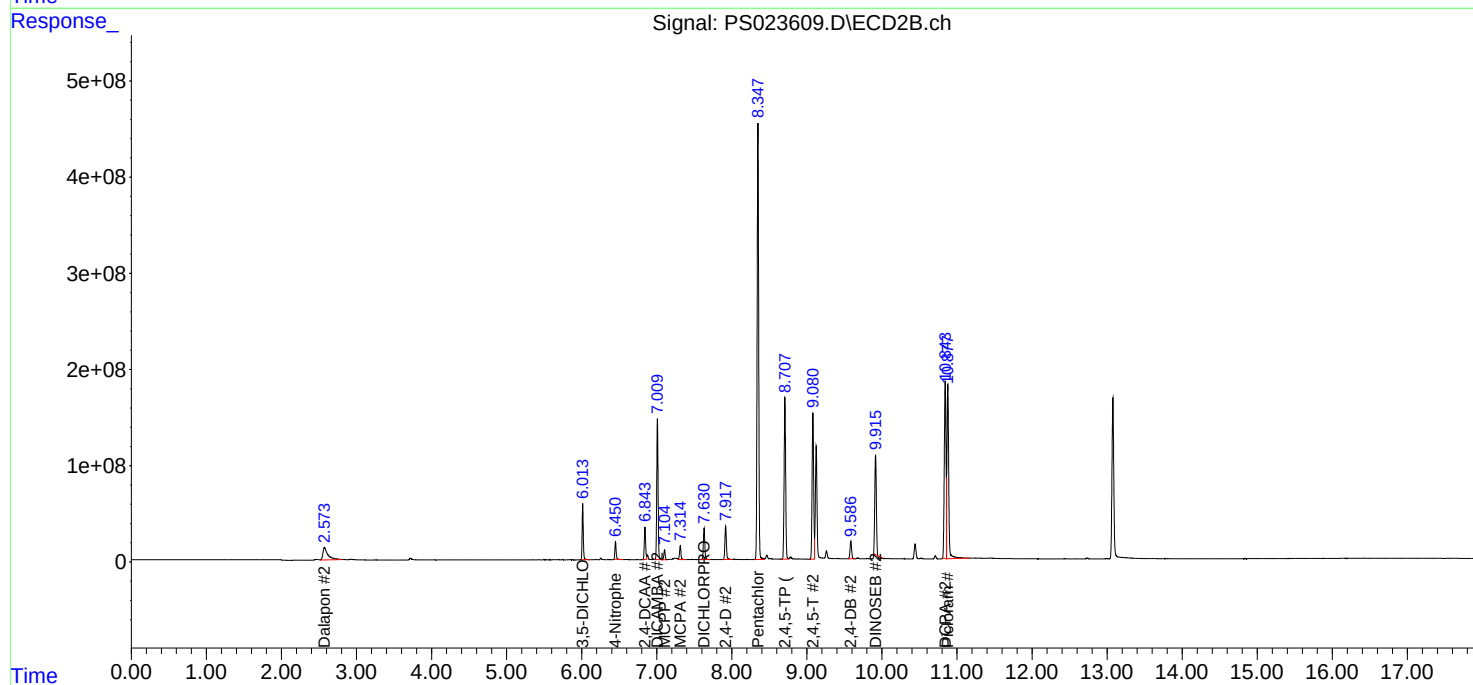
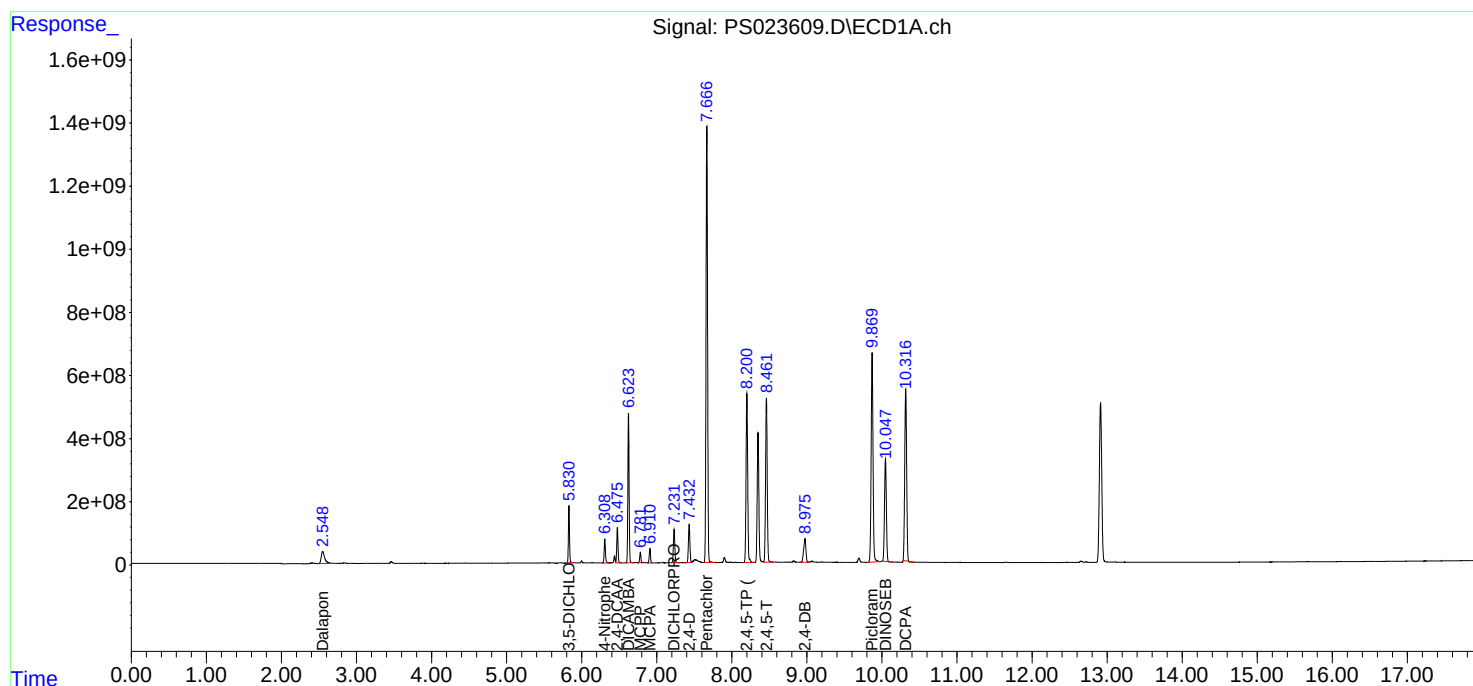
Instrument :
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ClientSampleId :
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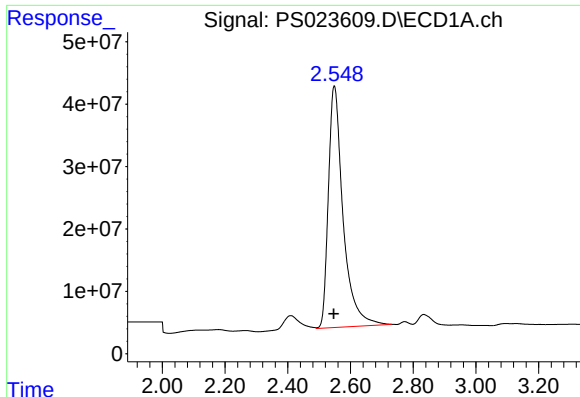
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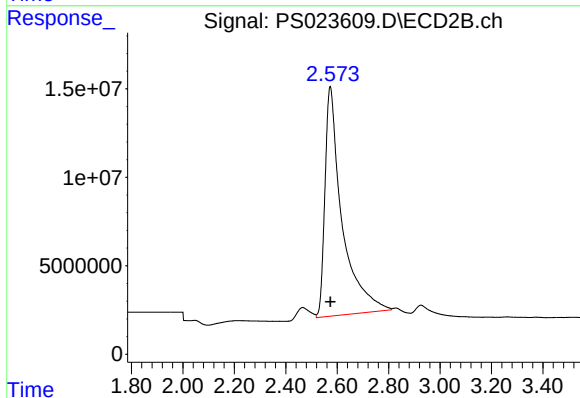
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1261008125
Conc: 689.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

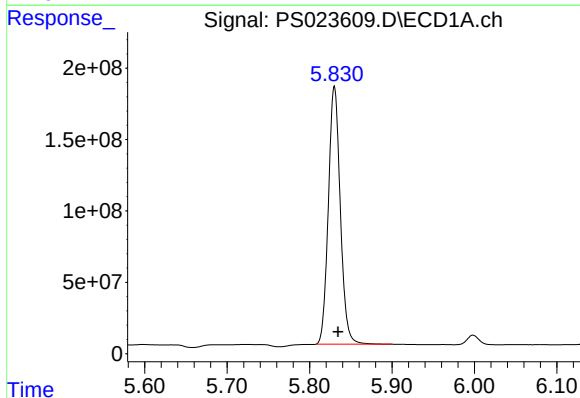
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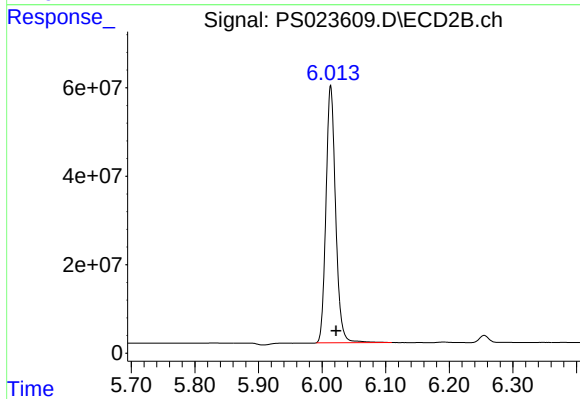
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 598350459
Conc: 652.76 ng/ml



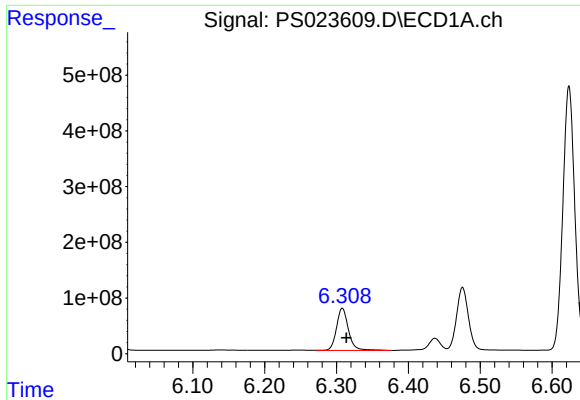
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1818340437
Conc: 676.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 612426386
Conc: 691.86 ng/ml



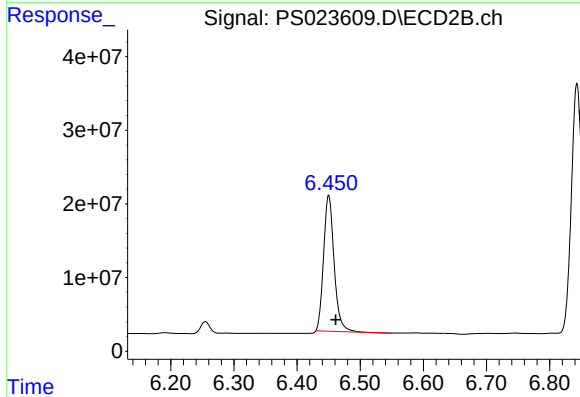
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 875629029
Conc: 679.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

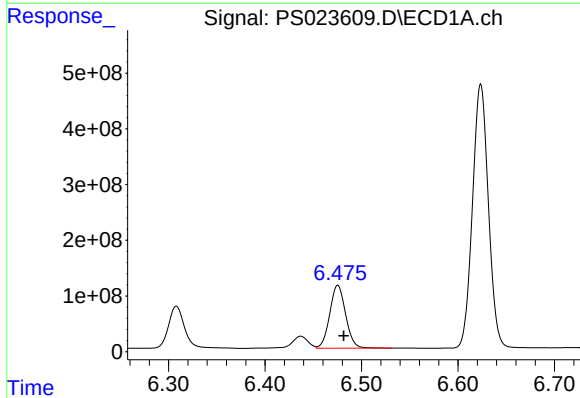
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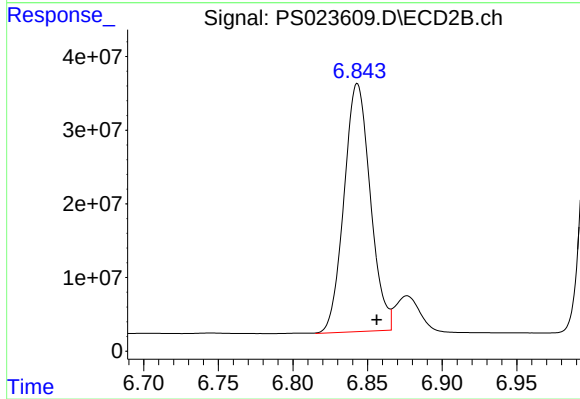
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 213233420
Conc: 625.03 ng/ml



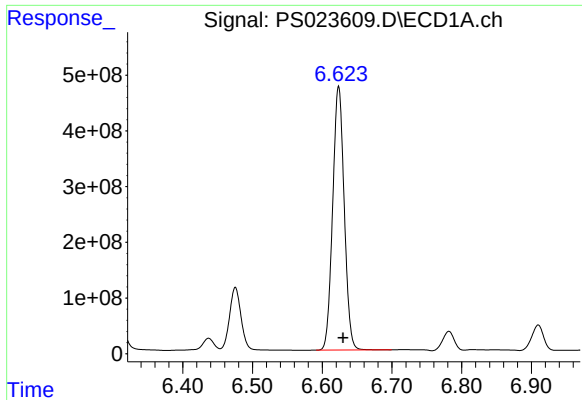
#4 2,4-DCAA

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 1287190757
Conc: 727.53 ng/ml



#4 2,4-DCAA

R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 414985604
Conc: 731.00 ng/ml m



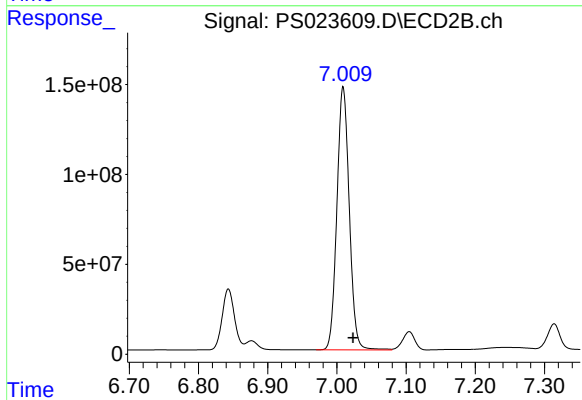
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 5448017679
Conc: 699.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

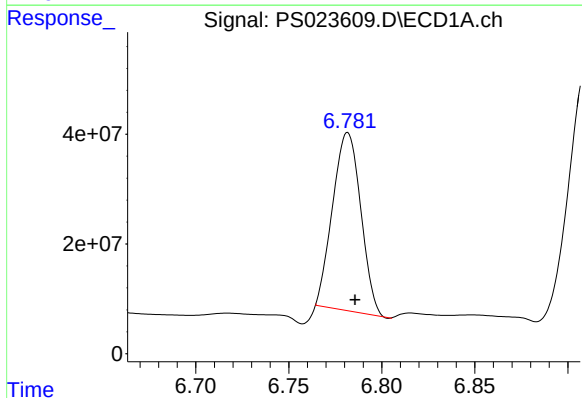
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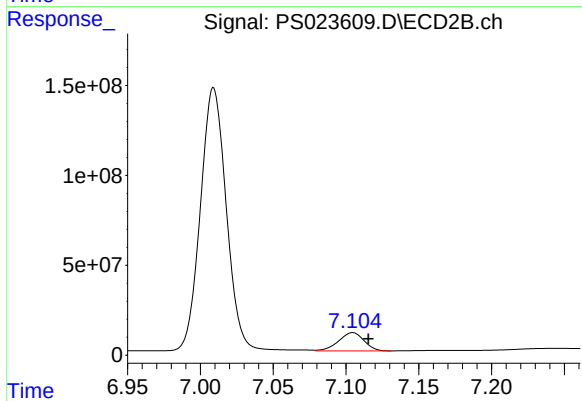
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 1815250487
Conc: 708.33 ng/ml



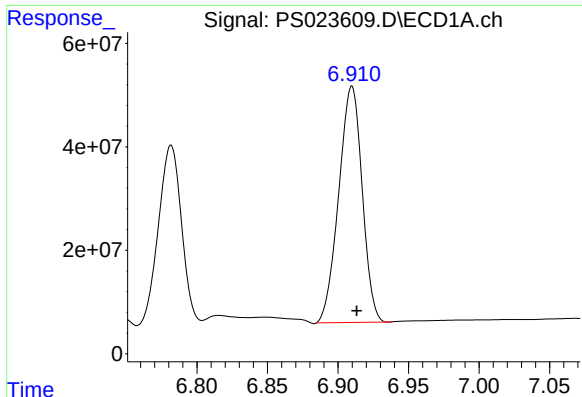
#6 MCP

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 340849021
Conc: 61.84 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 123448201
Conc: 69.05 ug/ml



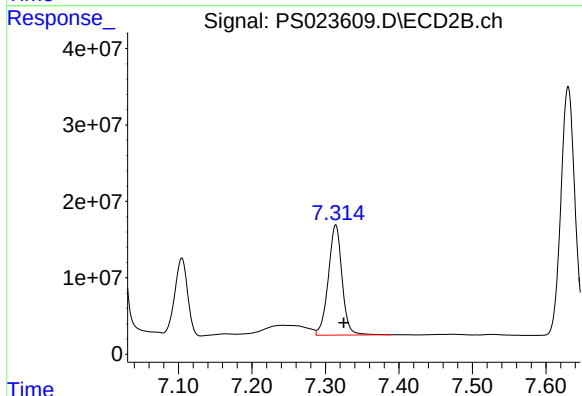
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 527663448
Conc: 67.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

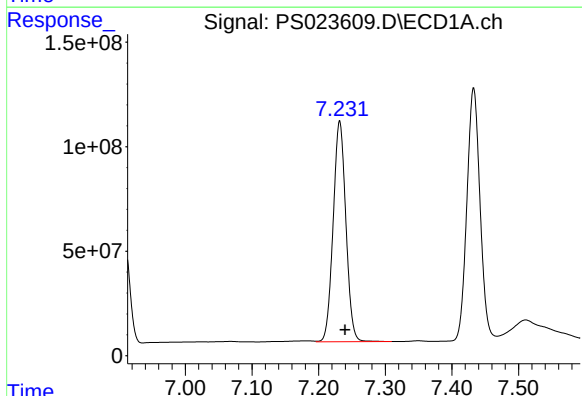
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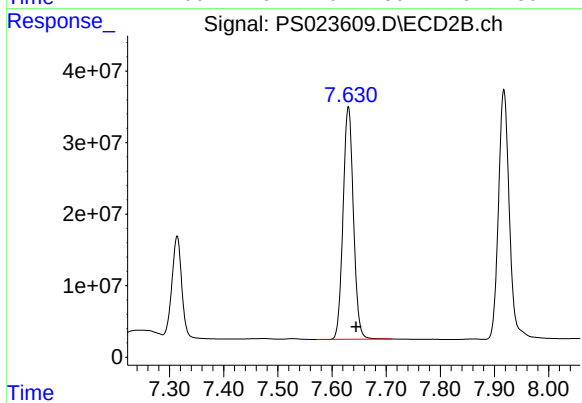
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 186971003
Conc: 69.57 ug/ml



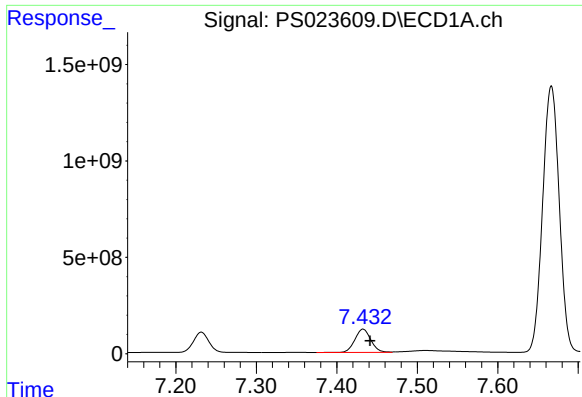
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 1397370293
Conc: 677.18 ng/ml



#8 DICHLORPROP

R.T.: 7.630 min
Delta R.T.: -0.014 min
Response: 433414053
Conc: 700.65 ng/ml



#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 1663643928
Conc: 680.90 ng/ml

Instrument :

ECD_S

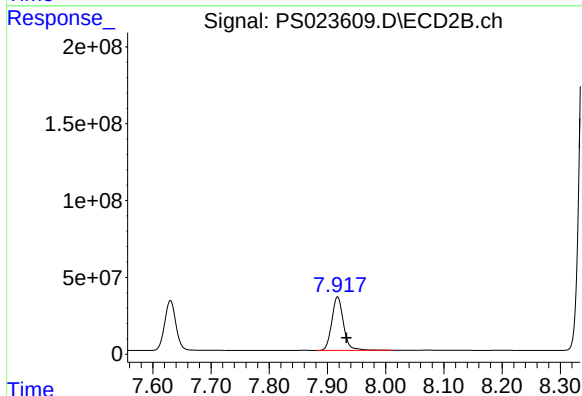
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HSTDCCC750

Manual Integrations

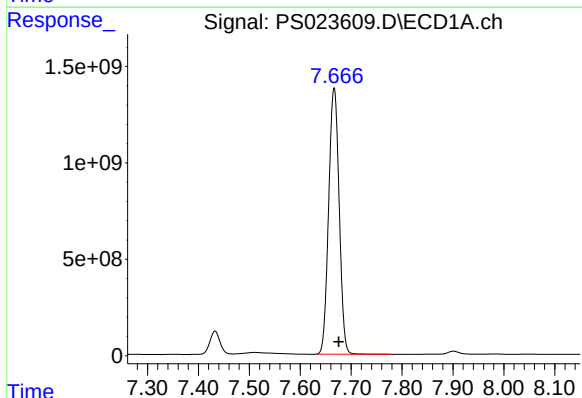
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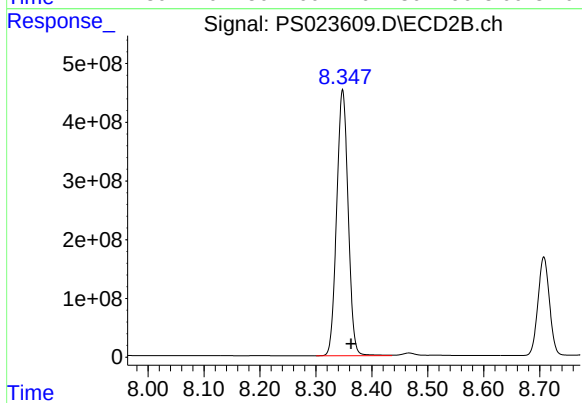
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 485481312
Conc: 700.03 ng/ml



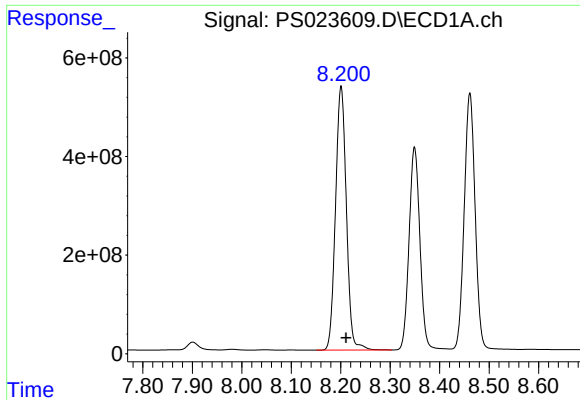
#10 Pentachlorophenol

R.T.: 7.667 min
Delta R.T.: -0.009 min
Response: 19814562776
Conc: 703.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 6452175212
Conc: 713.20 ng/ml



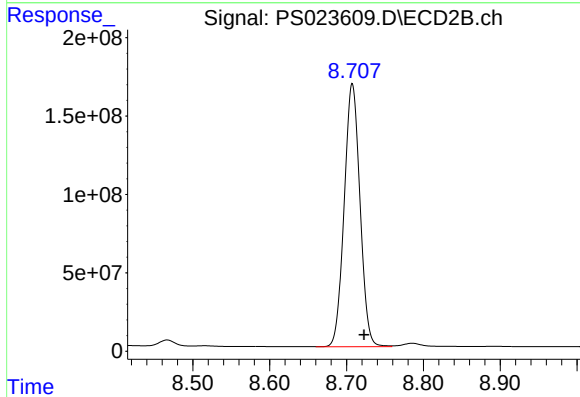
#11 2,4,5-TP (SILVEX)

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 8137180290
Conc: 703.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

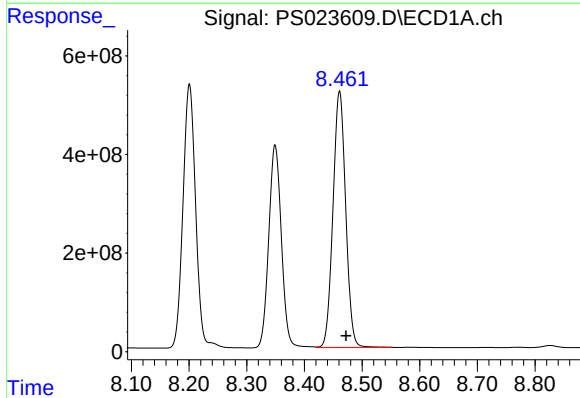
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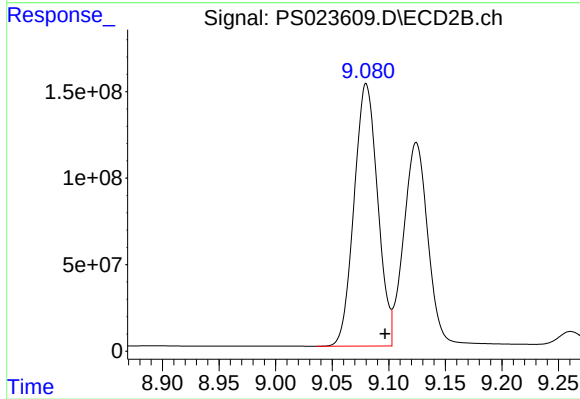
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min
Delta R.T.: -0.015 min
Response: 2392619249
Conc: 716.93 ng/ml



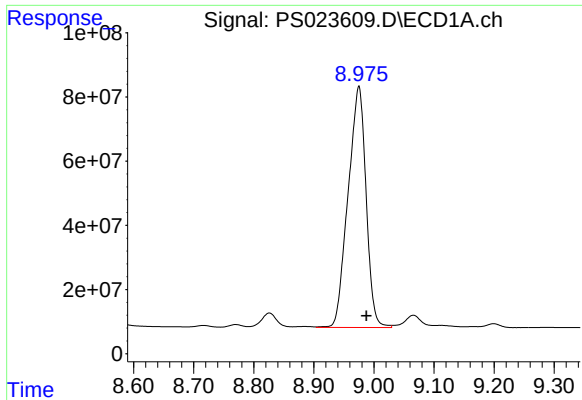
#12 2,4,5-T

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 7938367602
Conc: 698.79 ng/ml



#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: -0.017 min
Response: 2195906998
Conc: 716.31 ng/ml



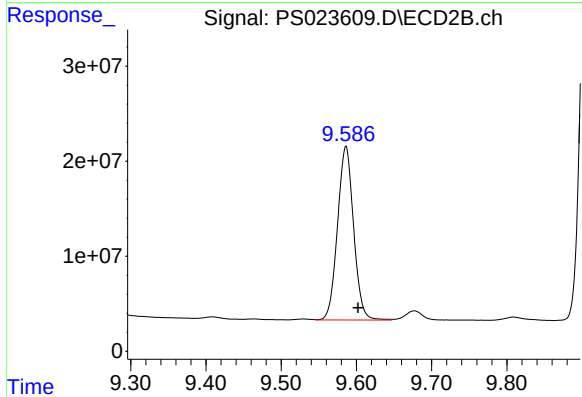
#13 2,4-DB

R.T.: 8.975 min
Delta R.T.: -0.013 min
Response: 1559956708
Conc: 662.66 ng/ml

Instrument :
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ClientSampleId :
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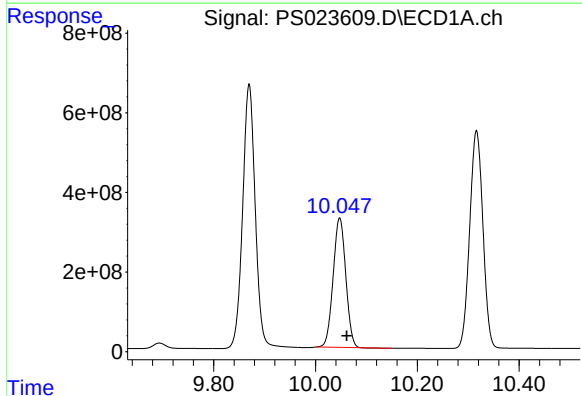
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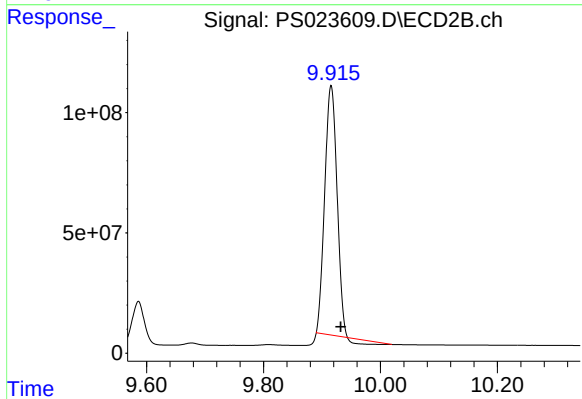
#13 2,4-DB

R.T.: 9.586 min
Delta R.T.: -0.016 min
Response: 271464572
Conc: 732.10 ng/ml



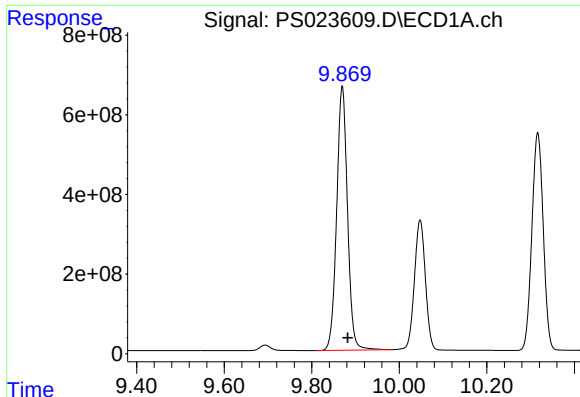
#14 DINOSEB

R.T.: 10.047 min
Delta R.T.: -0.014 min
Response: 5579261171
Conc: 673.64 ng/ml



#14 DINOSEB

R.T.: 9.916 min
Delta R.T.: -0.017 min
Response: 1465982603
Conc: 617.76 ng/ml



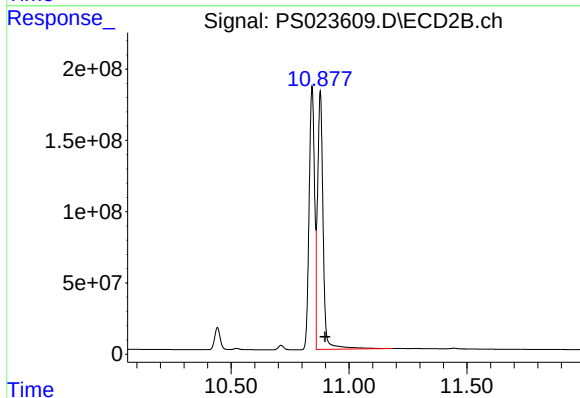
#15 Picloram

R.T.: 9.870 min
Delta R.T.: -0.013 min
Response: 11396169331
Conc: 656.67 ng/ml

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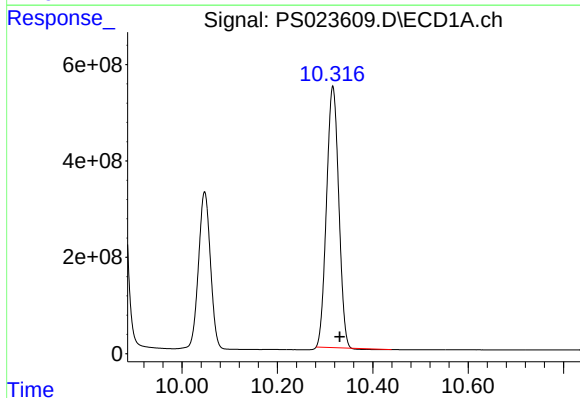
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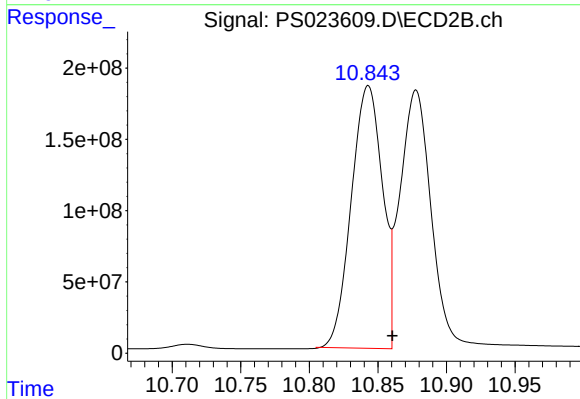
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.020 min
Response: 2992127428
Conc: 655.62 ng/ml



#16 DCPA

R.T.: 10.316 min
Delta R.T.: -0.014 min
Response: 9573772610
Conc: 686.76 ng/ml



#16 DCPA

R.T.: 10.843 min
Delta R.T.: -0.018 min
Response: 2955532795
Conc: 736.70 ng/ml m