

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052022\
 Data File : PS019496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 14:25
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
 Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 2022
 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 x0.5 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	7.219	6.797	2175.3E6	596.8E6	796.569	770.513
Target Compounds							
1) T	Dalapon	3.027	2.535	3447.0E6	681.2E6	714.012	766.270
2) T	3,5-DICHL...	6.430	5.975	2454.5E6	876.5E6	694.394	751.564
3) T	4-Nitroph...	7.056	6.418	665.4E6	274.5E6	686.634m	778.053
5) T	DICAMBA	7.409	6.962	7626.1E6	2578.5E6	690.498	769.516
6) T	MCPD	7.579	7.060	601.5E6	204.3E6	67.290	76.824
7) T	MCPA	7.728	7.274	813.8E6	280.2E6	65.293	75.242
8) T	DICHLORPROP	8.102	7.585	1917.5E6	647.1E6	685.401	755.119
9) T	2,4-D	8.336	7.880	2174.8E6	760.8E6	689.357	761.883
10) T	Pentachlo...	8.640	8.304	27020.6E6	8591.4E6	687.780	764.264
11) T	2,4,5-TP ...	9.193	8.667	11994.5E6	3723.8E6	663.591	773.776
12) T	2,4,5-T	9.481	9.046	14390.3E6	3346.9E6	680.360	772.943
13) T	2,4-DB	10.036	9.552	2713.4E6	419.5E6	632.739	737.747
14) T	DINOSEB	11.186	9.876	12621.5E6	2499.8E6	764.411	862.631
15) T	Picloram	11.033	10.873	19171.6E6	4395.3E6	655.884	734.910
16) T	DCPA	11.453	10.805	17909.4E6	4532.8E6	684.322	772.129

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

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

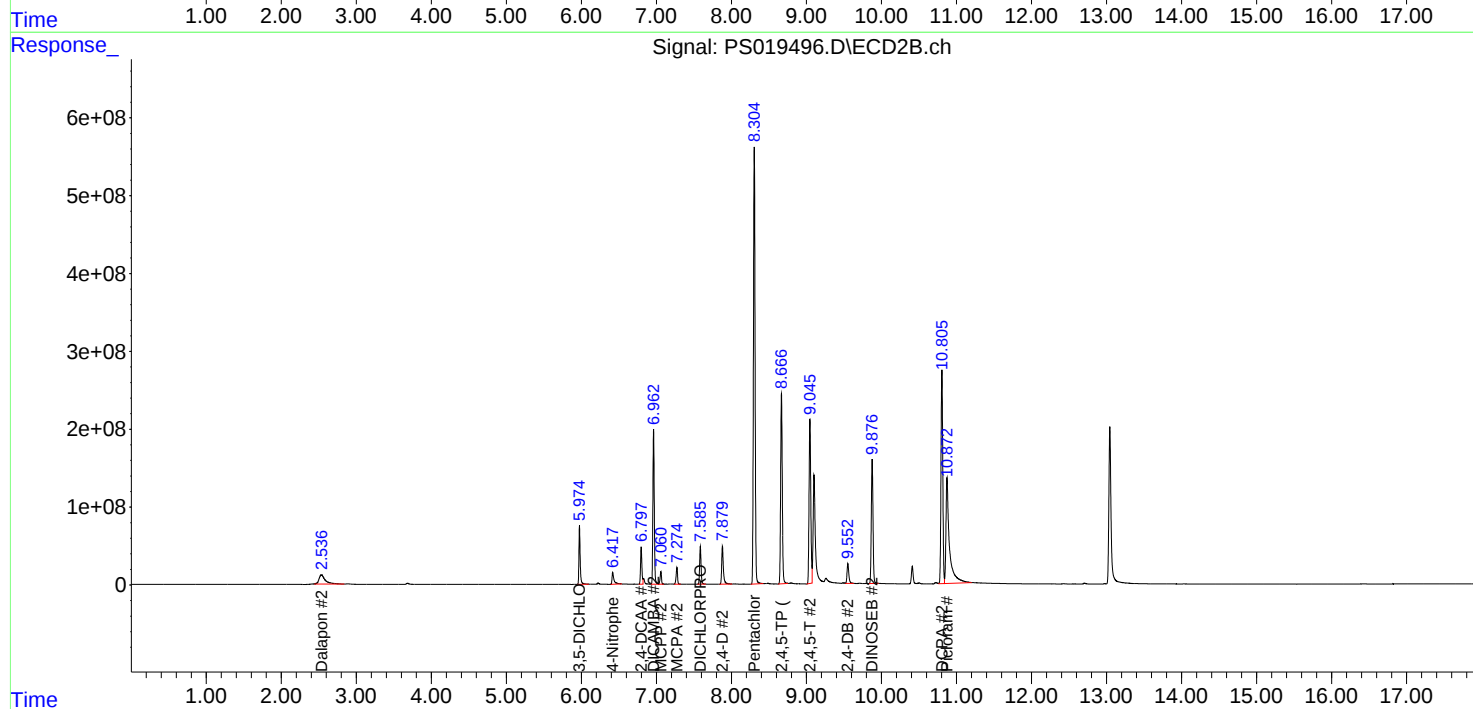
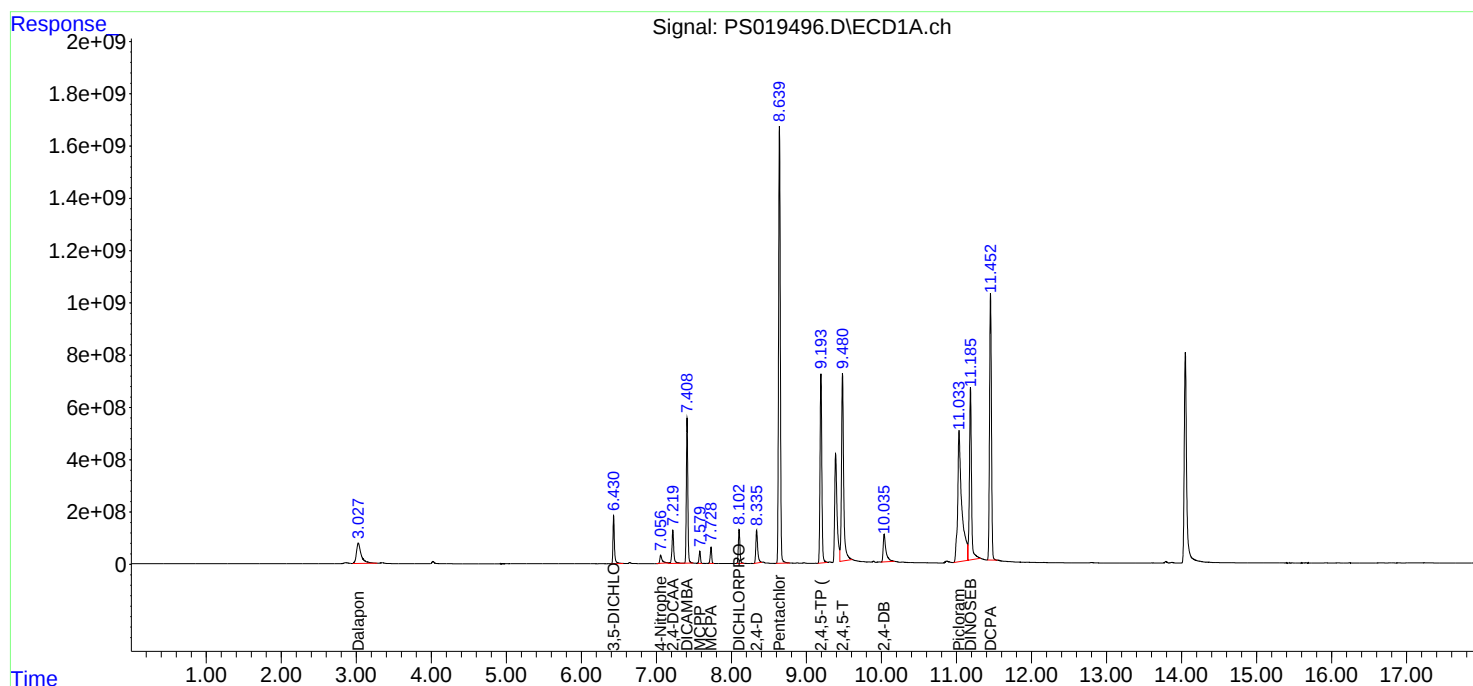
Instrument :
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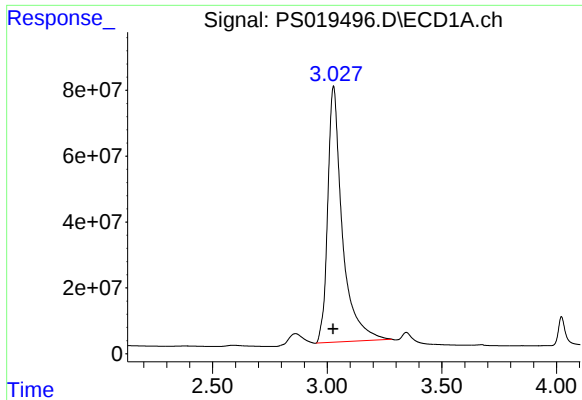
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#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.001 min
Response: 3447031062
Conc: 714.01 ng/ml

Instrument :

ECD_S

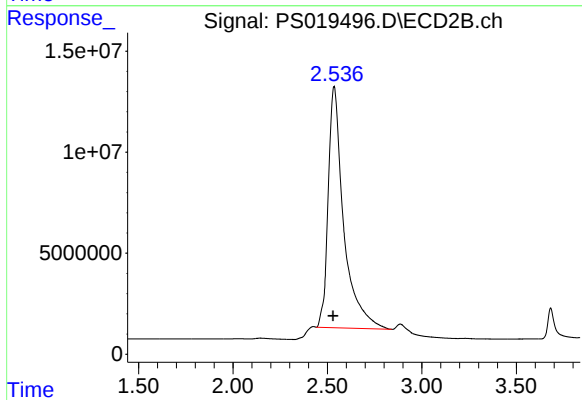
ClientSampleId :

HSTDCCC750

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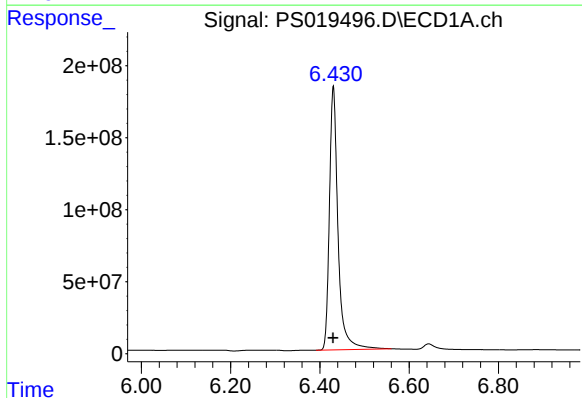
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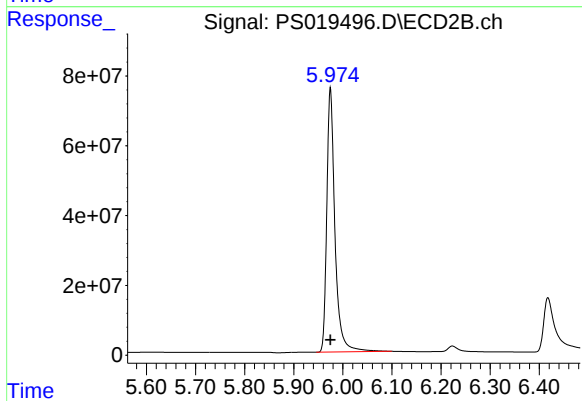
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.005 min
Response: 681154053
Conc: 766.27 ng/ml



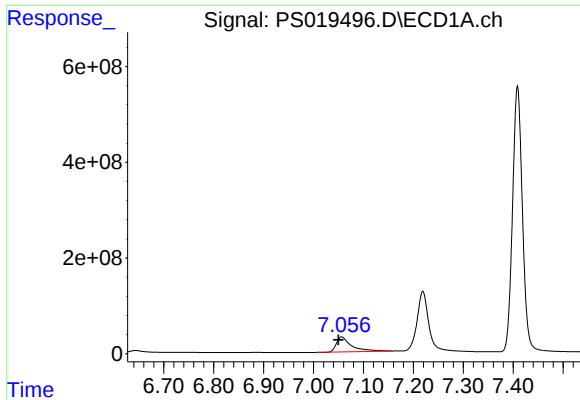
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2454459516
Conc: 694.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 876507569
Conc: 751.56 ng/ml



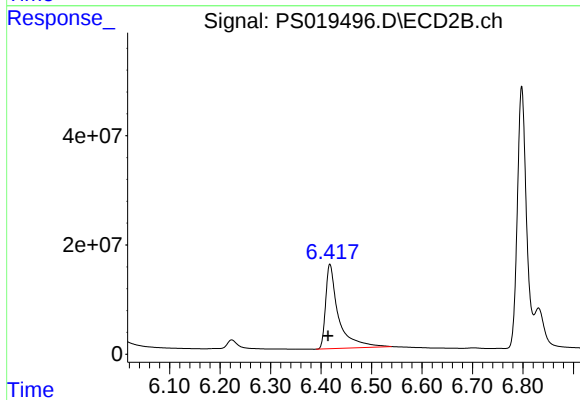
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 665409385
Conc: 686.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

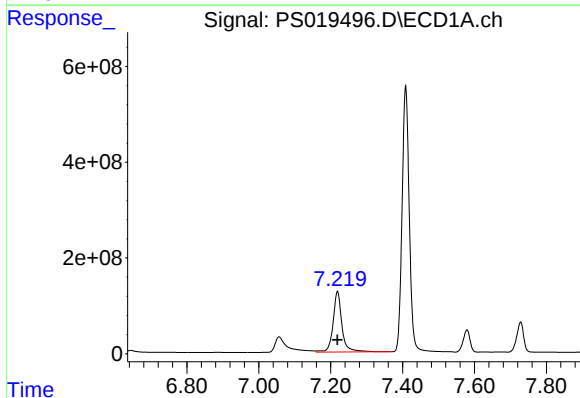
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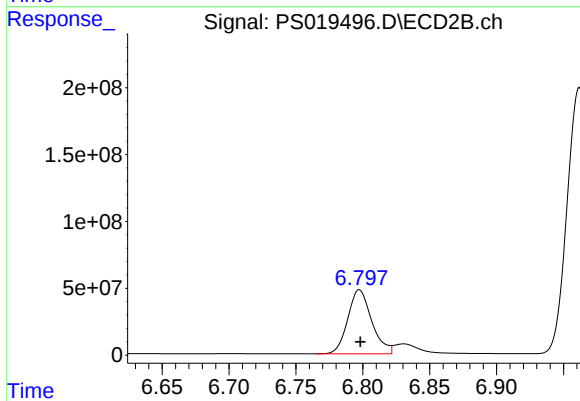
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 274523145
Conc: 778.05 ng/ml



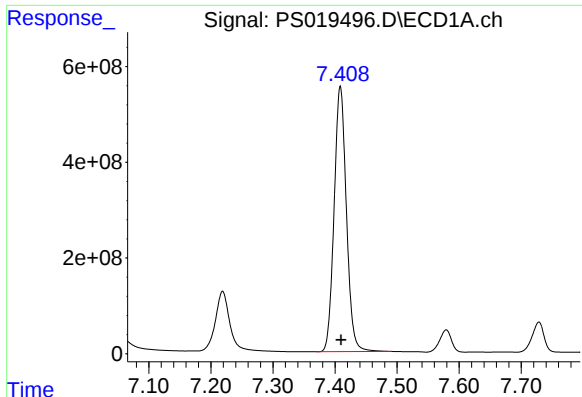
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 2175330426
Conc: 796.57 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 596805478
Conc: 770.51 ng/ml



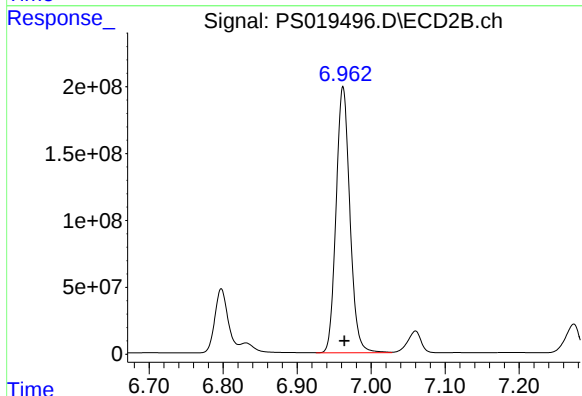
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 7626070221
Conc: 690.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

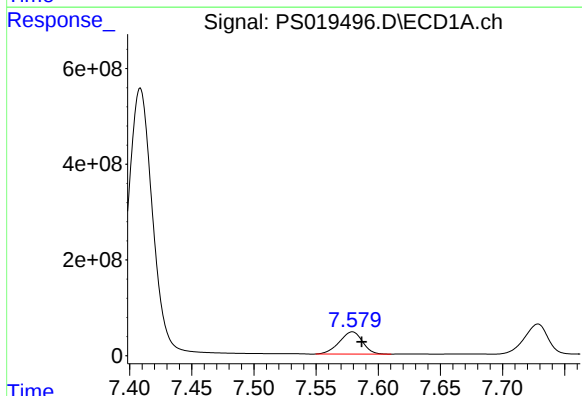
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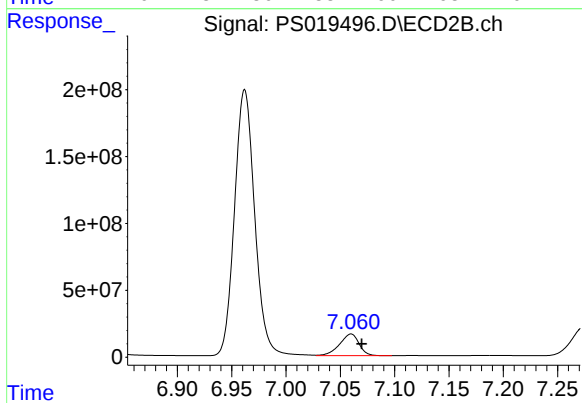
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 2578506894
Conc: 769.52 ng/ml



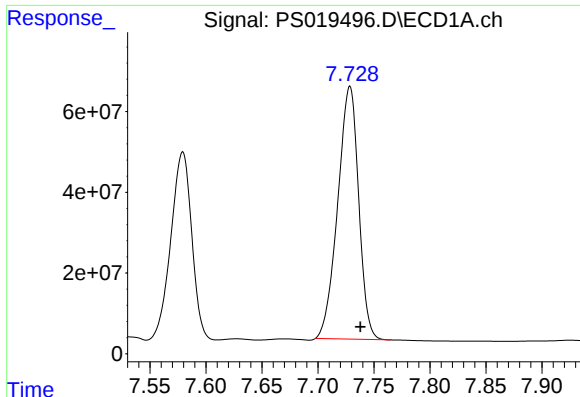
#6 MCP

R.T.: 7.579 min
Delta R.T.: -0.008 min
Response: 601522586
Conc: 67.29 ug/ml



#6 MCP

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 204300105
Conc: 76.82 ug/ml



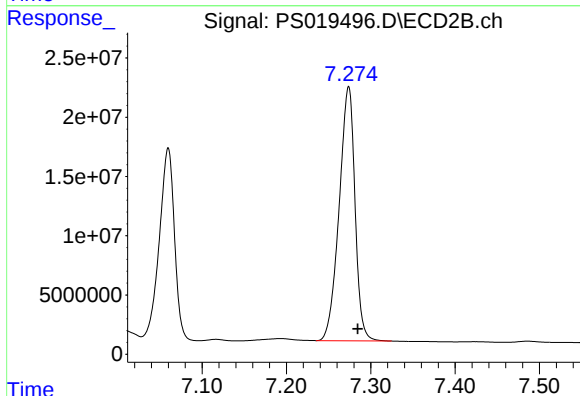
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 813754600
Conc: 65.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

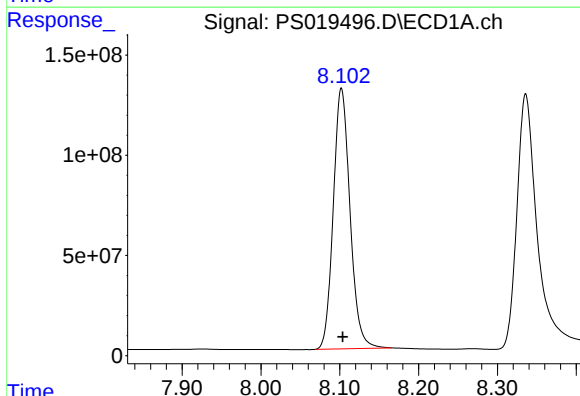
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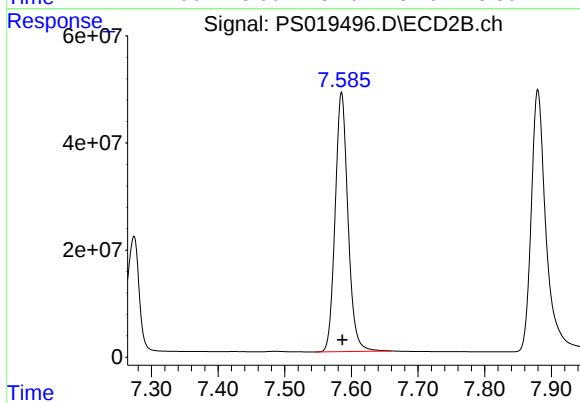
#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 280249876
Conc: 75.24 ug/ml



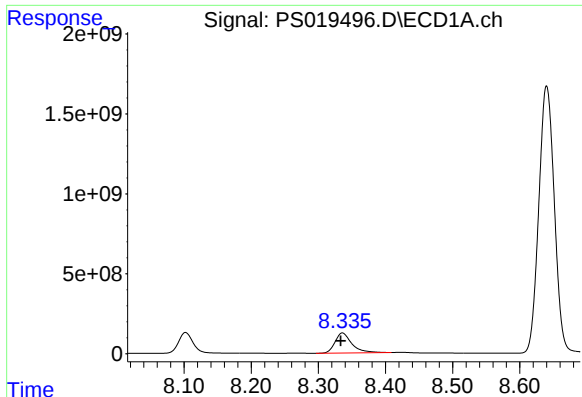
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 1917464001
Conc: 685.40 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 647135211
Conc: 755.12 ng/ml



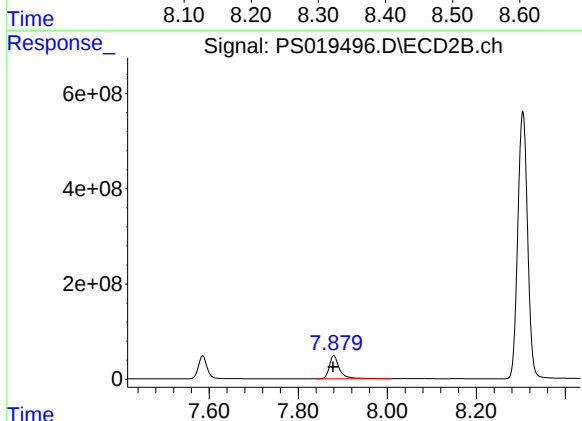
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 2174775617
Conc: 689.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

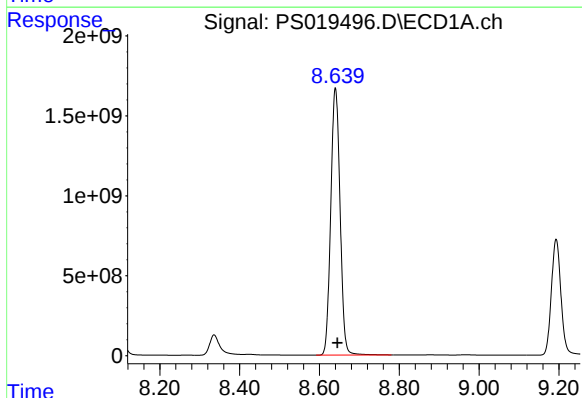
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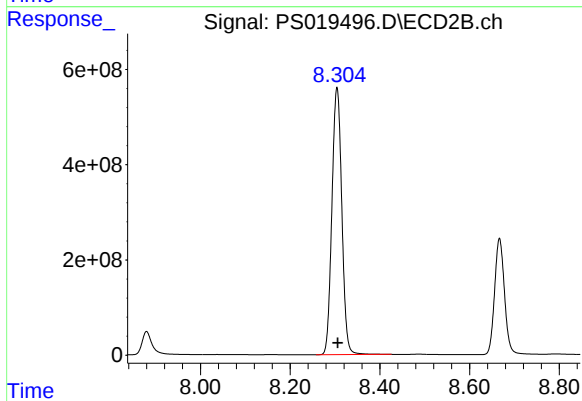
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 760841631
Conc: 761.88 ng/ml



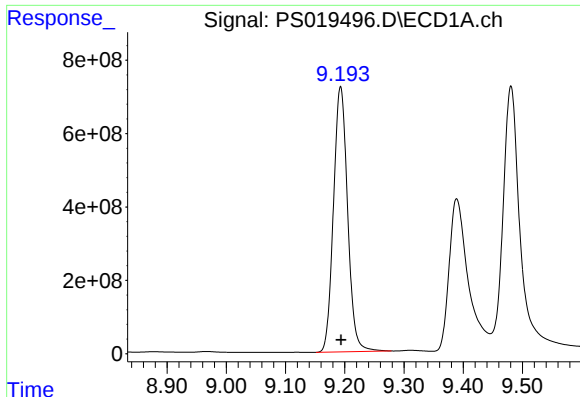
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 27020554016
Conc: 687.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 8591429226
Conc: 764.26 ng/ml



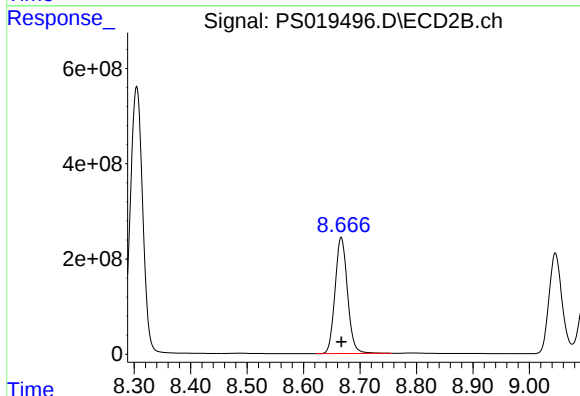
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 11994482799
Conc: 663.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

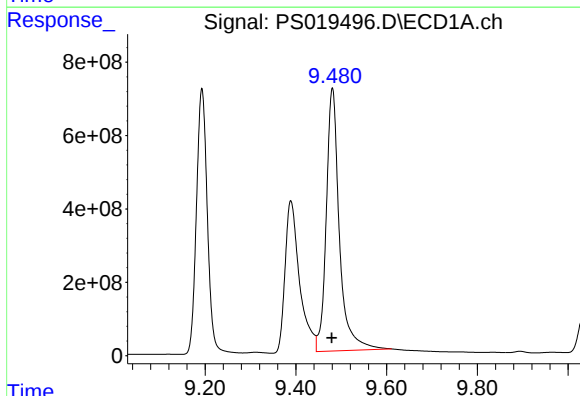
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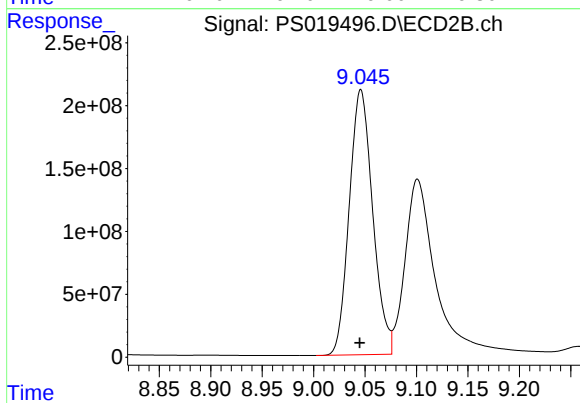
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 3723832068
Conc: 773.78 ng/ml



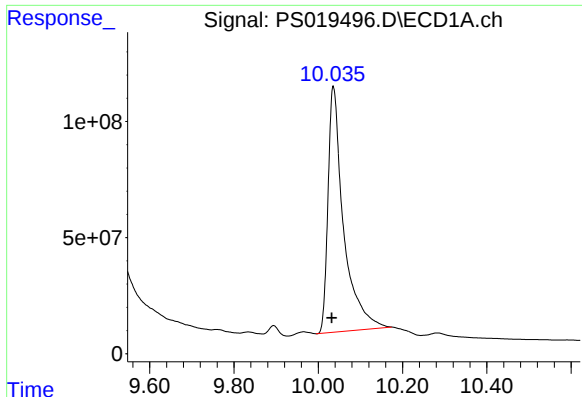
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 14390346049
Conc: 680.36 ng/ml



#12 2,4,5-T

R.T.: 9.046 min
Delta R.T.: 0.001 min
Response: 3346891464
Conc: 772.94 ng/ml



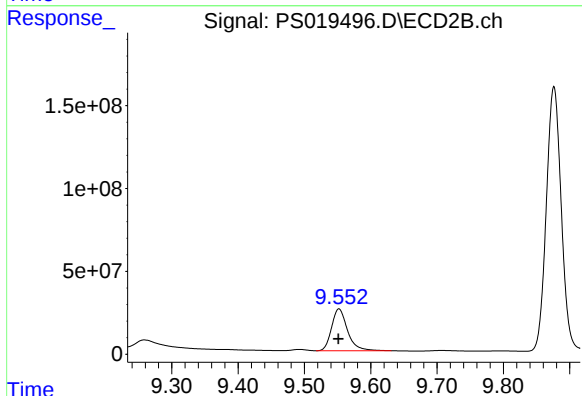
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: 0.004 min
Response: 2713351276
Conc: 632.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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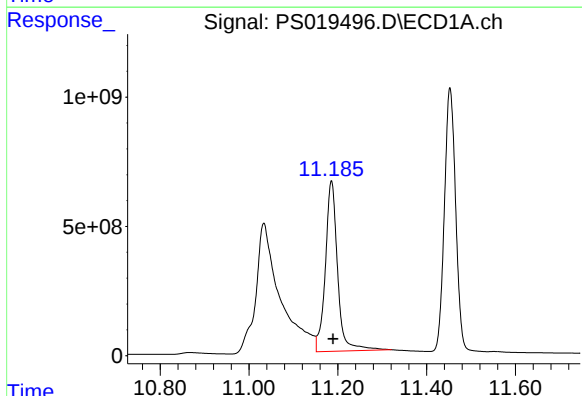
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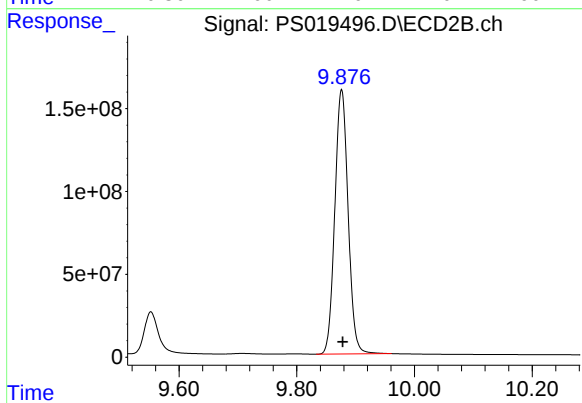
#13 2,4-DB

R.T.: 9.552 min
Delta R.T.: 0.001 min
Response: 419454933
Conc: 737.75 ng/ml



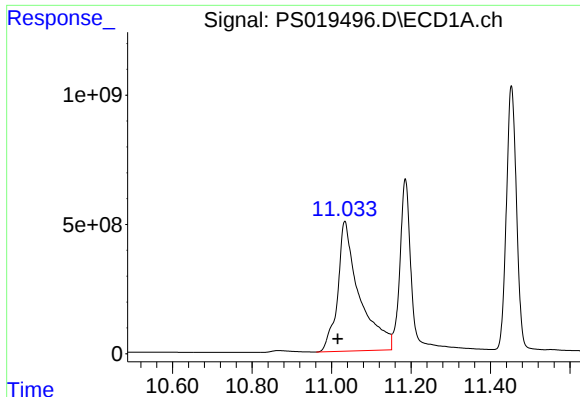
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.004 min
Response: 12621453588
Conc: 764.41 ng/ml



#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 2499799753
Conc: 862.63 ng/ml



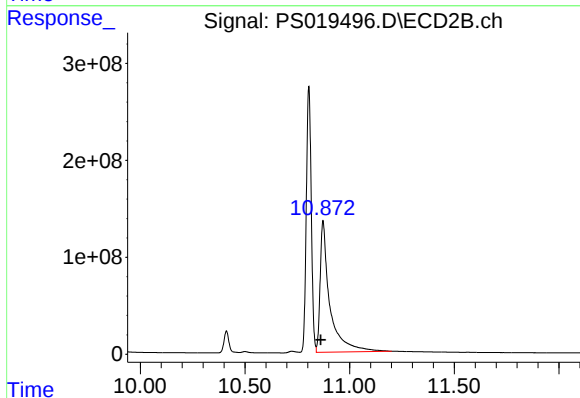
#15 Picloram

R.T.: 11.033 min
Delta R.T.: 0.018 min
Response: 19171554120
Conc: 655.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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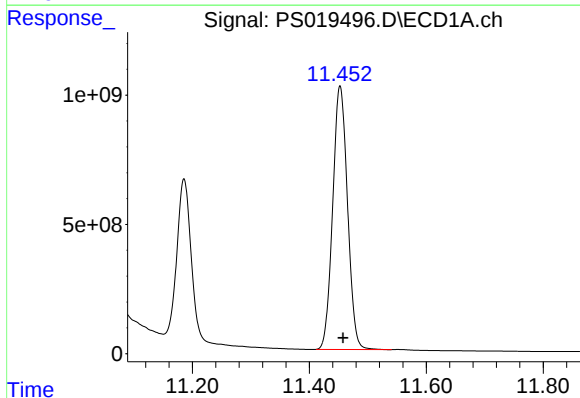
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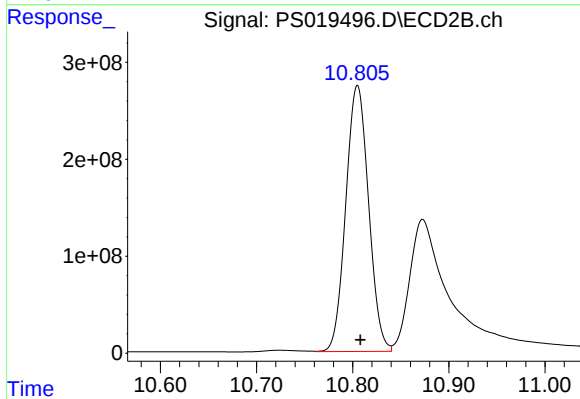
#15 Picloram

R.T.: 10.873 min
Delta R.T.: 0.011 min
Response: 4395344236
Conc: 734.91 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: -0.005 min
Response: 17909374805
Conc: 684.32 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.003 min
Response: 4532754393
Conc: 772.13 ng/ml