

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062422\
 Data File : PS019770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 10:50
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 23:18:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.194	6.779	1821.8E6	599.9E6	759.334	774.154m
Target Compounds							
1) T	Dalapon	3.011	2.523	3436.7E6	703.8E6	678.017	701.384
2) T	3,5-DICHL...	6.409	5.960	2237.6E6	901.4E6	707.951	751.970
3) T	4-Nitroph...	7.026	6.399	714.9E6	299.4E6	728.490	699.573
5) T	DICAMBA	7.384	6.944	6826.5E6	2625.6E6	718.746	768.056
6) T	MCPD	7.554	7.041	539.4E6	206.8E6	71.863	76.403
7) T	MCPA	7.703	7.254	765.9E6	285.8E6	70.891	74.366
8) T	DICHLORPROP	8.075	7.563	1784.4E6	665.5E6	696.856	753.420
9) T	2,4-D	8.305	7.856	2024.2E6	797.4E6	707.893	747.630
10) T	Pentachlo...	8.611	8.280	24465.2E6	8850.4E6	707.314	759.282
11) T	2,4,5-TP ...	9.161	8.642	11142.0E6	3849.5E6	709.639	765.748
12) T	2,4,5-T	9.446	9.019	13140.4E6	3586.9E6	698.225	762.654
13) T	2,4-DB	9.999	9.524	2973.2E6	471.3E6	734.846	762.735
14) T	DINOSEB	11.152	9.848	11691.6E6	2608.2E6	755.897	734.154
15) T	Picloram	10.977	10.830	23192.5E6	4847.2E6	781.490	753.570
16) T	DCPA	11.420	10.777	18820.0E6	4715.6E6	780.785	763.972

(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

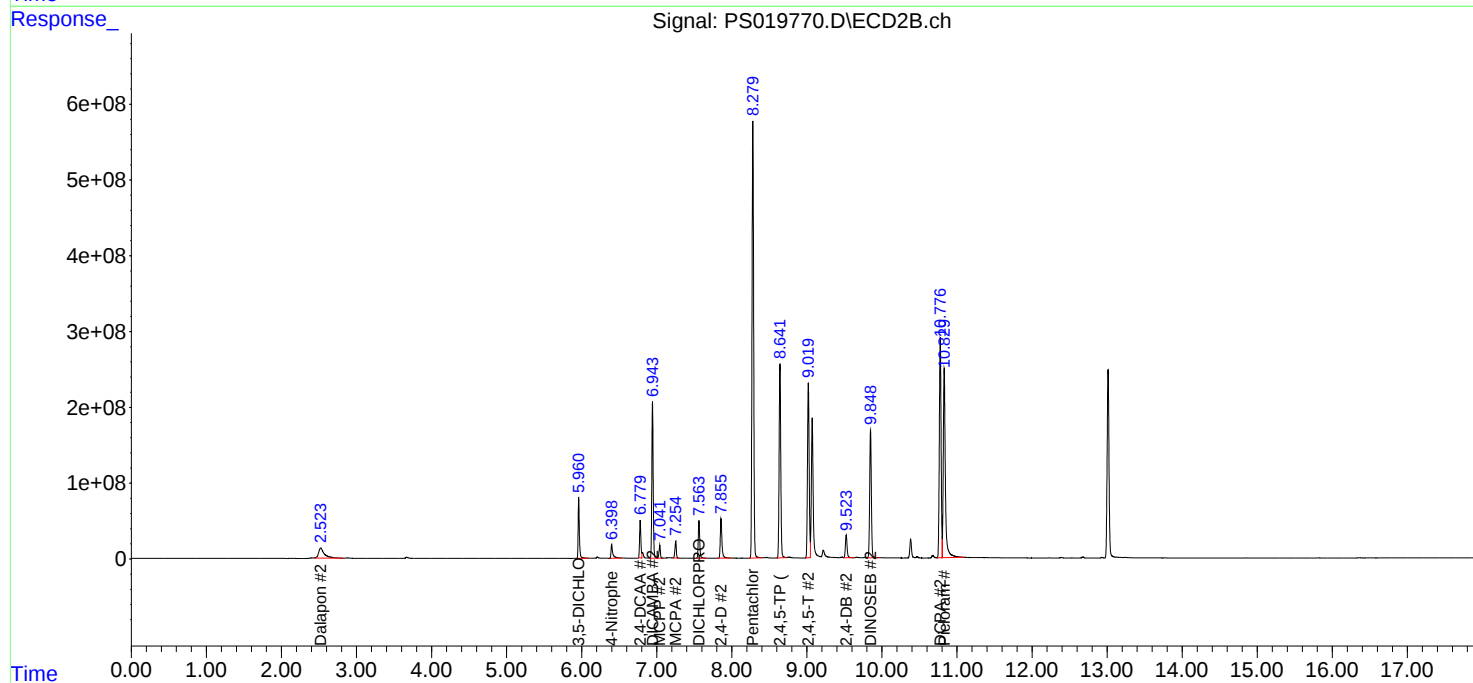
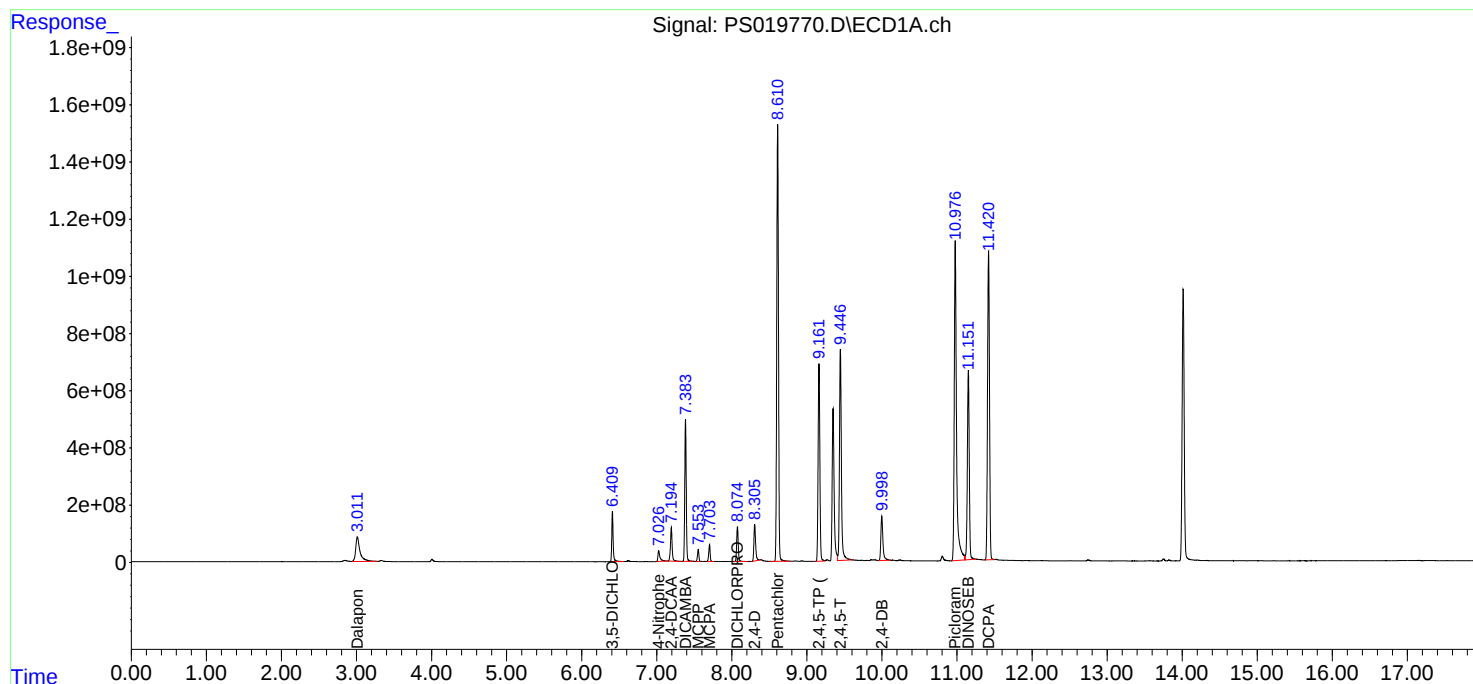
Instrument :
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ClientSampleId :
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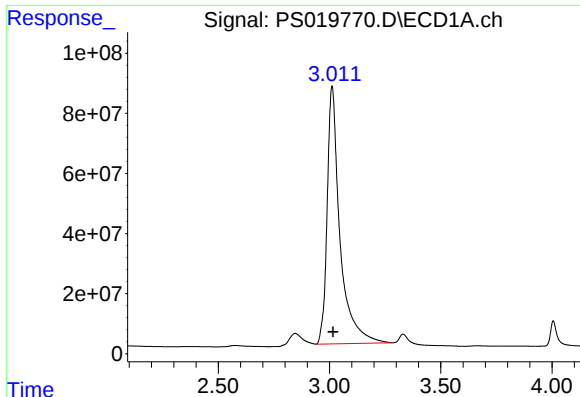
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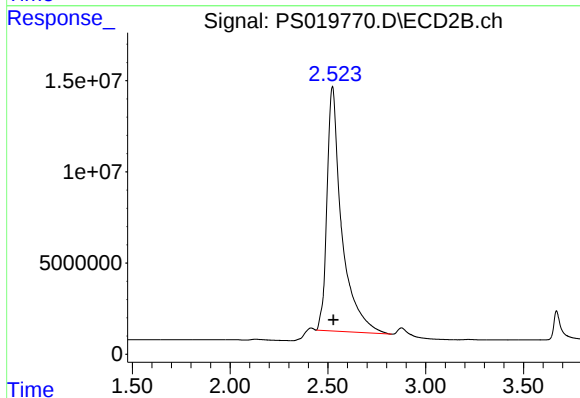
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.005 min
Response: 3436707975
Conc: 678.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

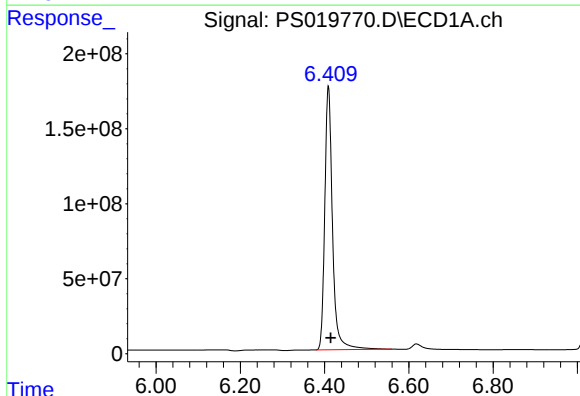
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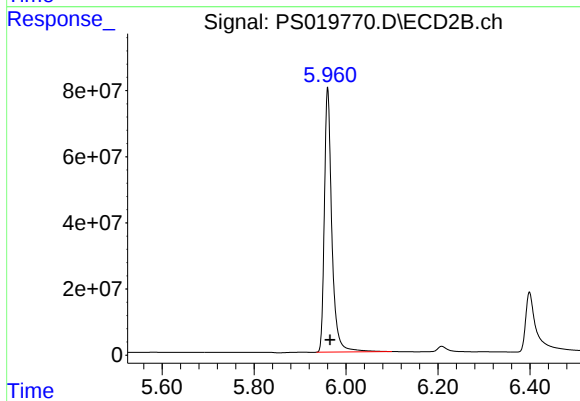
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.004 min
Response: 703798484
Conc: 701.38 ng/ml



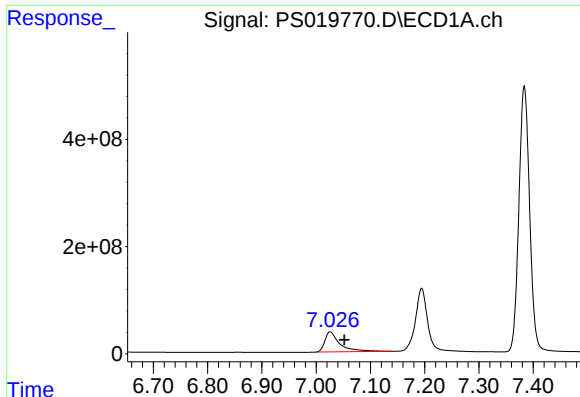
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 2237576538
Conc: 707.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 901366126
Conc: 751.97 ng/ml



#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: -0.026 min
Response: 714880024
Conc: 728.49 ng/ml

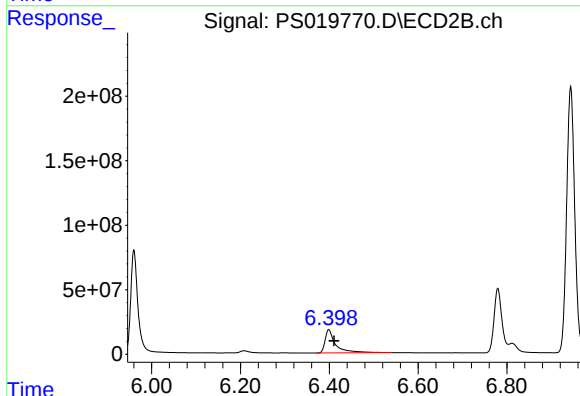
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

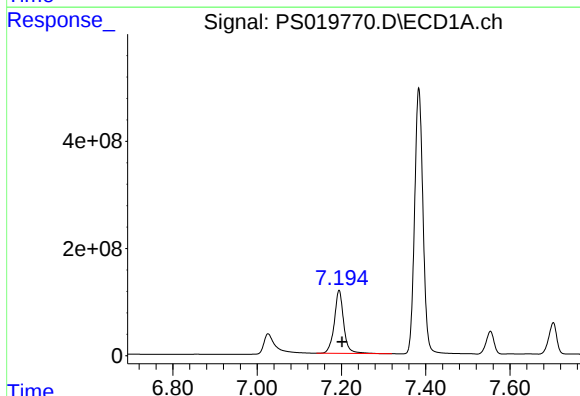
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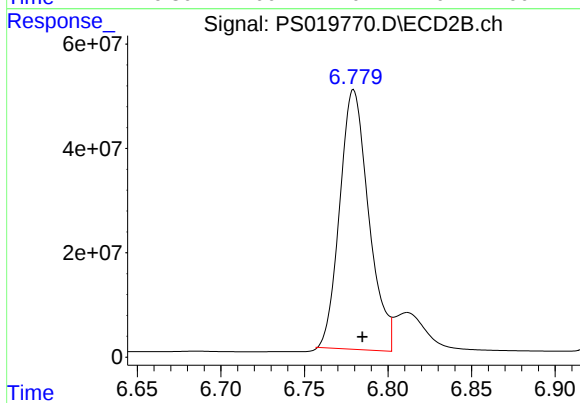
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.012 min
Response: 299442244
Conc: 699.57 ng/ml



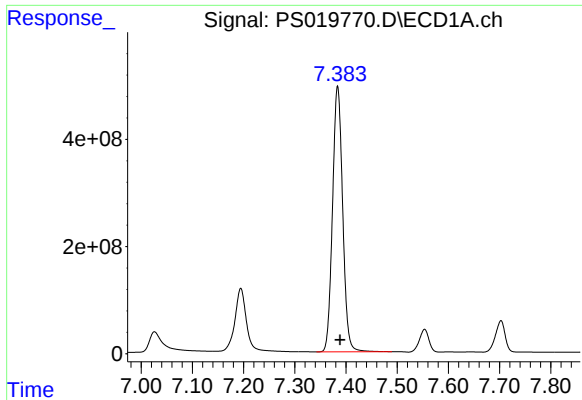
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 1821768774
Conc: 759.33 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 599869396
Conc: 774.15 ng/ml m



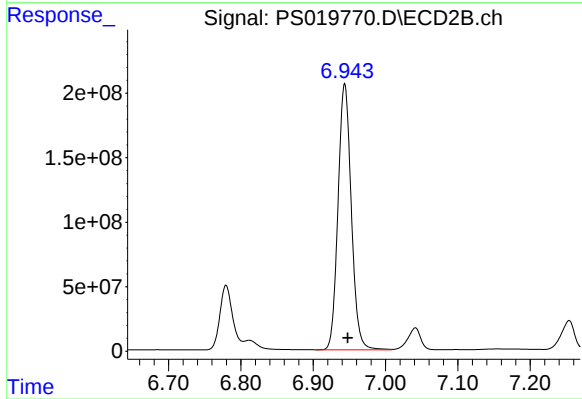
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 6826476428
Conc: 718.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

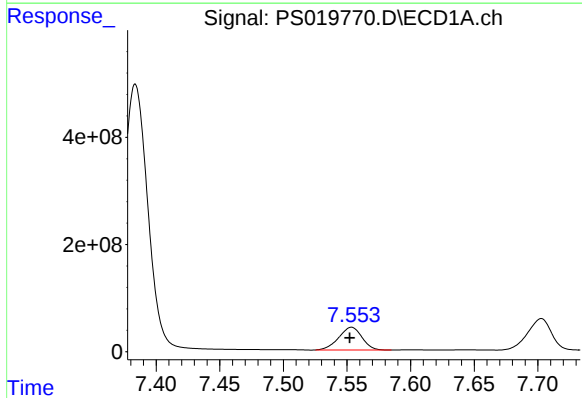
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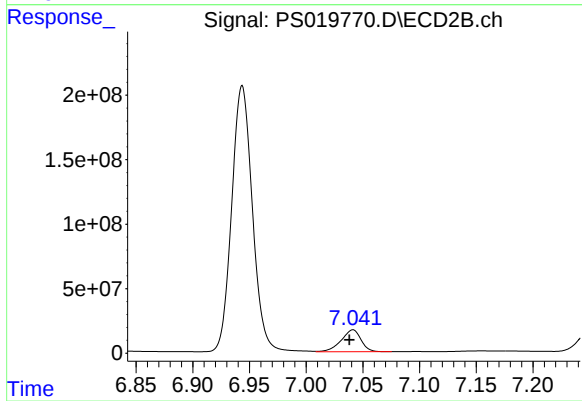
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 2625558720
Conc: 768.06 ng/ml



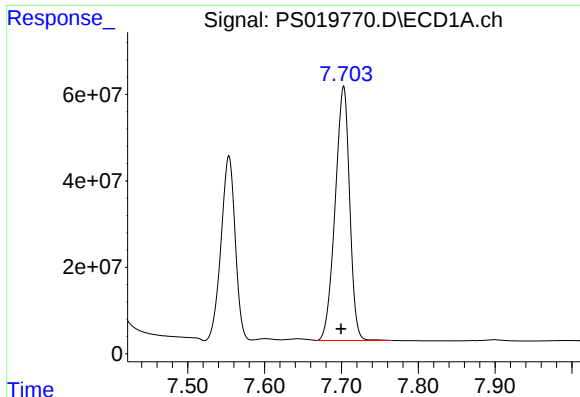
#6 MCP

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 539370072
Conc: 71.86 ug/ml



#6 MCP

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 206823536
Conc: 76.40 ug/ml



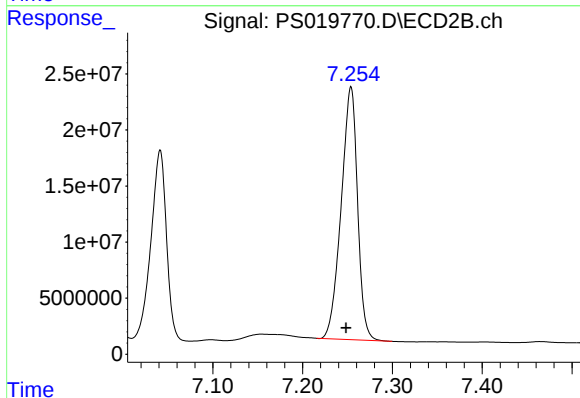
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 765901839
Conc: 70.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

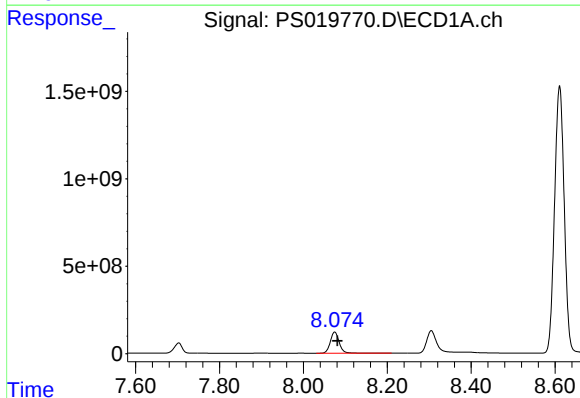
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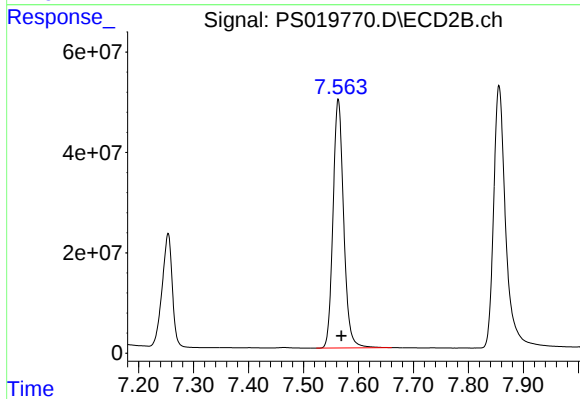
#7 MCPA

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 285755442
Conc: 74.37 ug/ml



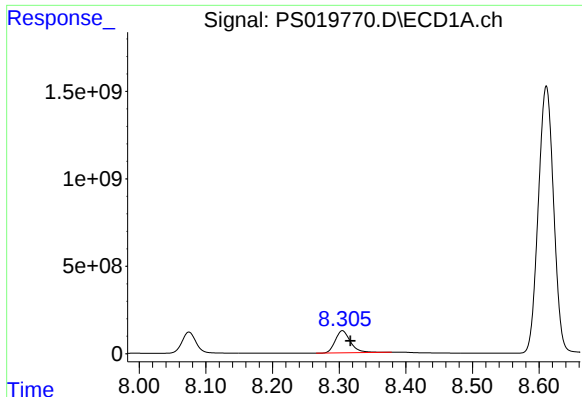
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 1784377413
Conc: 696.86 ng/ml



#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 665549835
Conc: 753.42 ng/ml



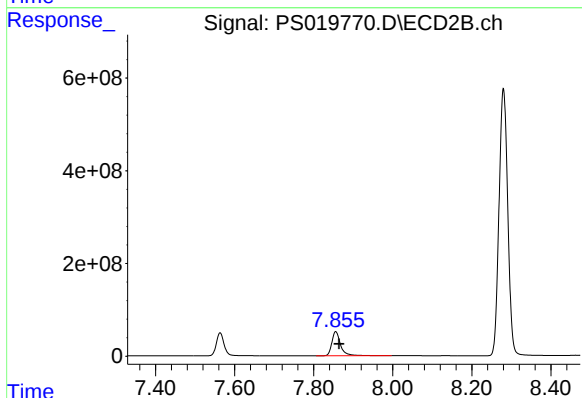
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 2024211859
Conc: 707.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

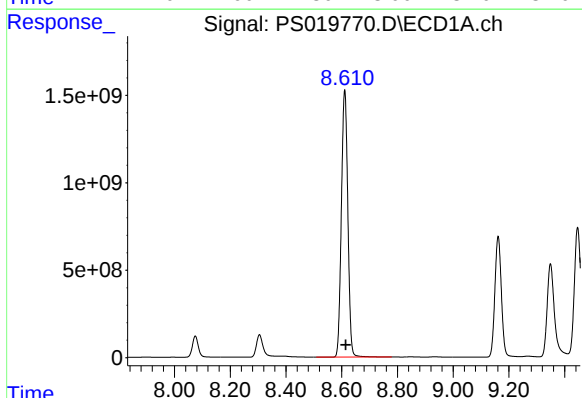
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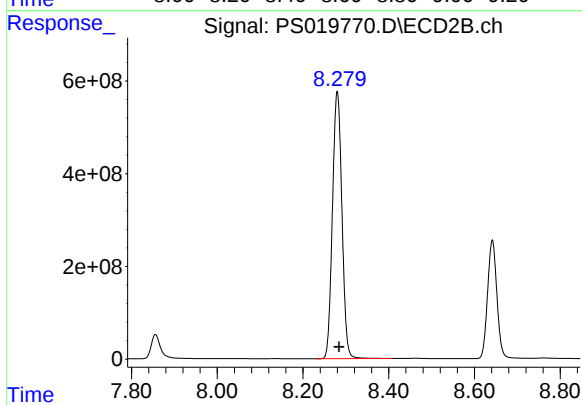
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 797442666
Conc: 747.63 ng/ml



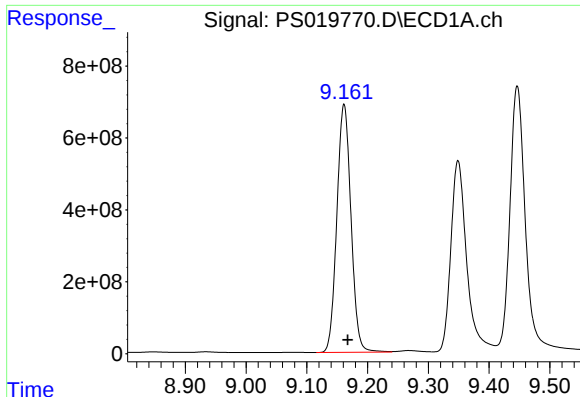
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 24465191240
Conc: 707.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 8850367773
Conc: 759.28 ng/ml



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

R.T.: 9.161 min
Delta R.T.: -0.006 min
Response: 11142002238
Conc: 709.64 ng/ml

Instrument :

ECD_S

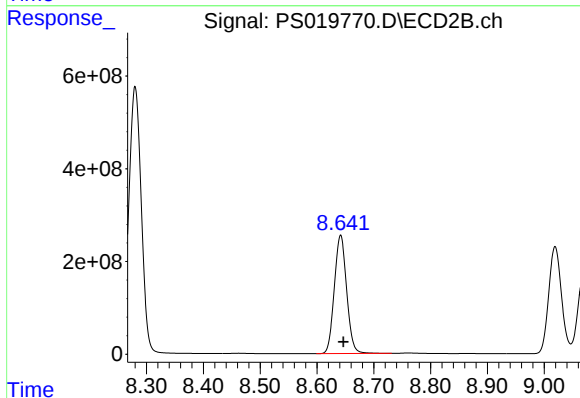
ClientSampleId :

HSTDCCC750

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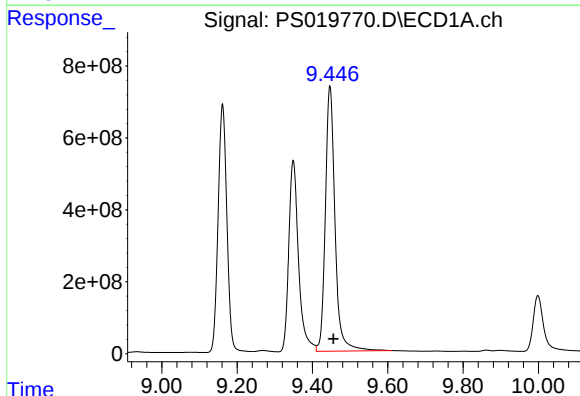
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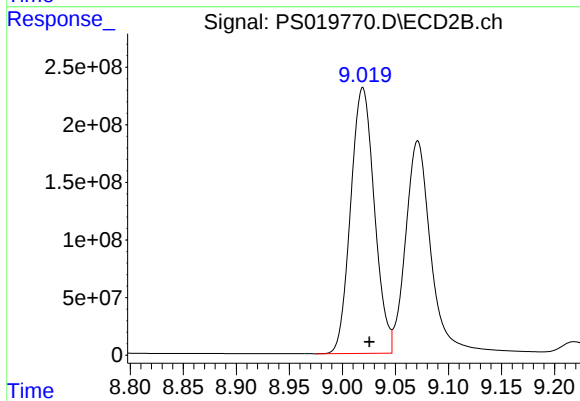
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 3849541670
Conc: 765.75 ng/ml



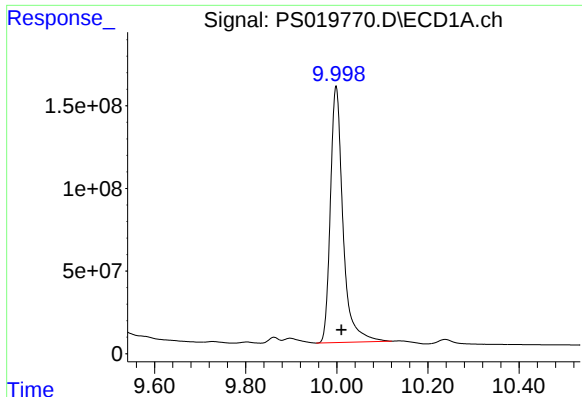
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: -0.009 min
Response: 13140352853
Conc: 698.22 ng/ml



#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 3586920090
Conc: 762.65 ng/ml



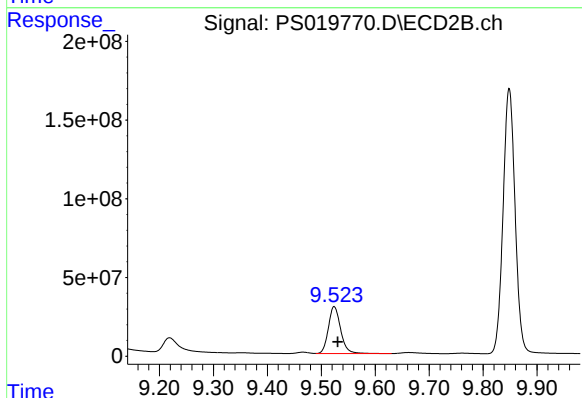
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.012 min
Response: 2973202093
Conc: 734.85 ng/ml

Instrument :
ECD_S
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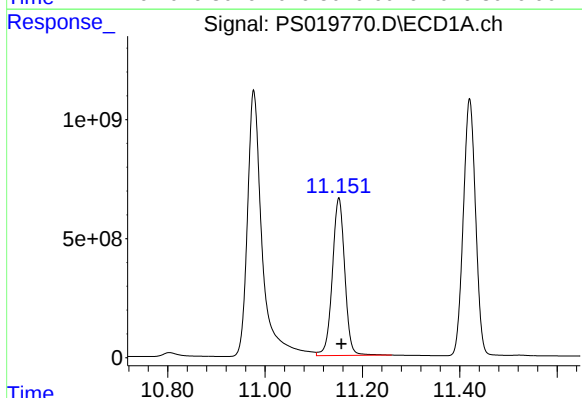
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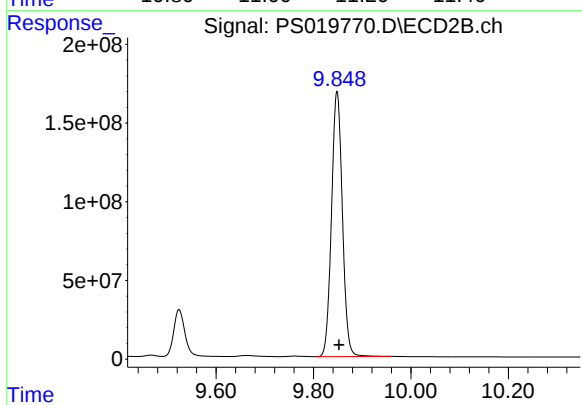
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 471343341
Conc: 762.73 ng/ml



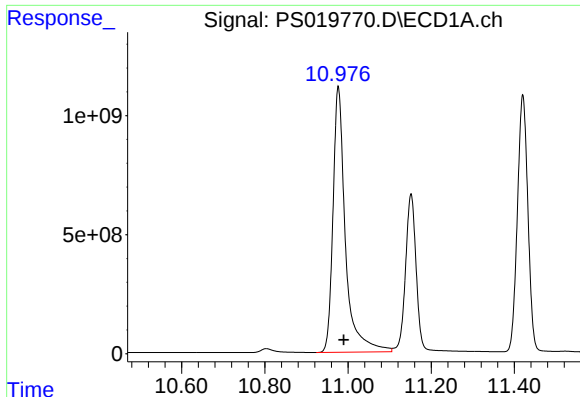
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.005 min
Response: 11691580392
Conc: 755.90 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 2608170007
Conc: 734.15 ng/ml



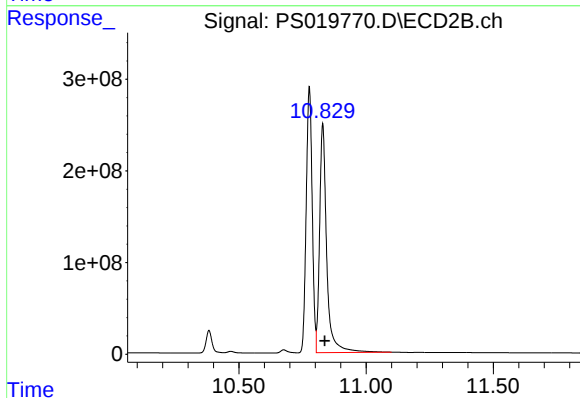
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.013 min
Response: 23192478493
Conc: 781.49 ng/ml

Instrument :
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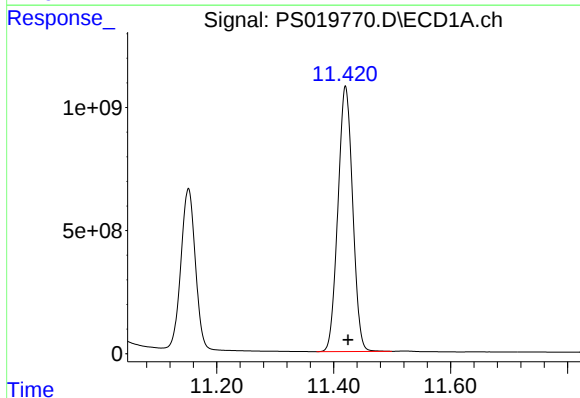
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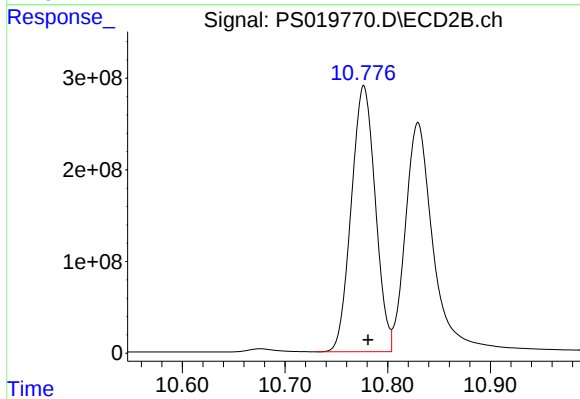
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.008 min
Response: 4847154975
Conc: 753.57 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: -0.004 min
Response: 18820037184
Conc: 780.78 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 4715607588
Conc: 763.97 ng/ml