

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070822\
 Data File : PS019909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 09:34
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2022
 Supervised By : Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:02:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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 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	7.191	6.776	1816.4E6	565.0E6	700.326	695.657m
Target Compounds							
1) T	Dalapon	3.013	2.524	3141.5E6	638.6E6	648.109	601.652
2) T	3,5-DICHL...	6.407	5.959	2243.5E6	823.2E6	654.948	644.167
3) T	4-Nitroph...	7.025	6.399	713.8E6	281.5E6	670.589	650.936
5) T	DICAMBA	7.380	6.940	6890.8E6	2416.0E6	671.556	662.297
6) T	MCP	7.548	7.036	510.5E6	187.5E6	63.636	65.308
7) T	MCPA	7.697	7.248	764.2E6	257.2E6	65.218	63.537
8) T	DICHLORPROP	8.070	7.560	1794.4E6	612.5E6	662.771	651.054
9) T	2,4-D	8.302	7.853	1992.8E6	725.2E6	670.958	643.641
10) T	Pentachlo...	8.606	8.276	24700.4E6	8336.7E6	683.974	675.190
11) T	2,4,5-TP ...	9.156	8.637	10662.5E6	3576.4E6	666.584	674.837
12) T	2,4,5-T	9.441	9.015	11461.6E6	3303.2E6	622.912	676.147
13) T	2,4-DB	9.995	9.520	2511.6E6	423.2E6	627.652	651.672
14) T	DINOSEB	11.144	9.844	11128.8E6	2534.3E6	684.526	711.054
15) T	Picloram	10.974	10.827	20288.6E6	4081.8E6	650.633	627.619
16) T	DCPA	11.412	10.772	17230.4E6	4394.5E6	667.920	678.079

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

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ALS Vial : 3 Sample Multiplier: 1

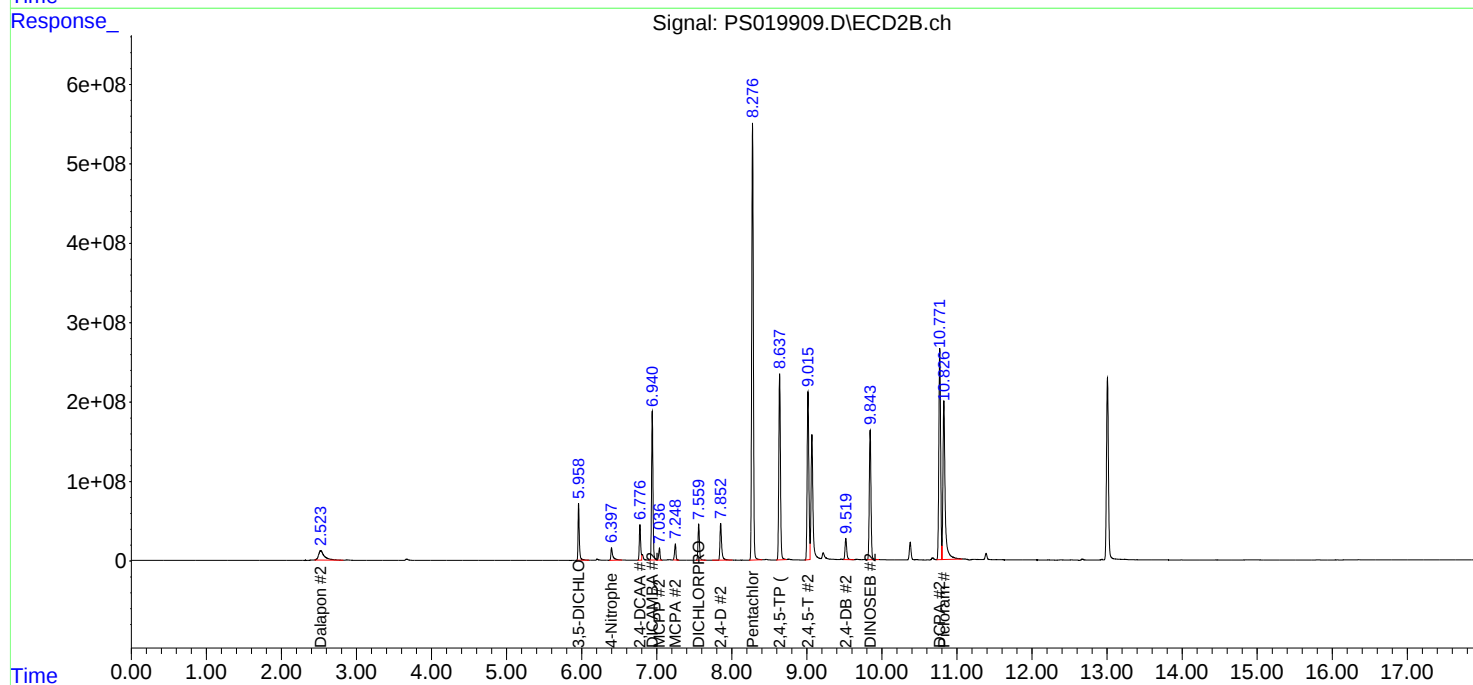
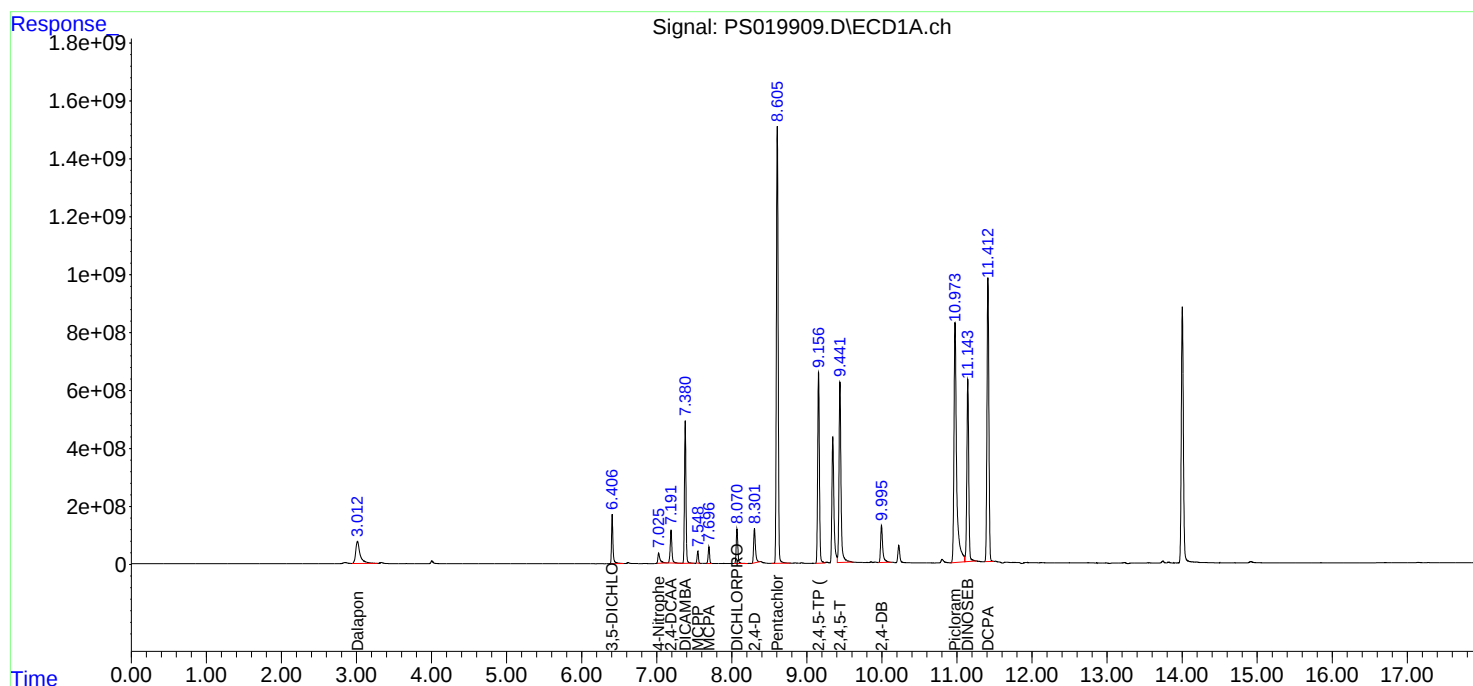
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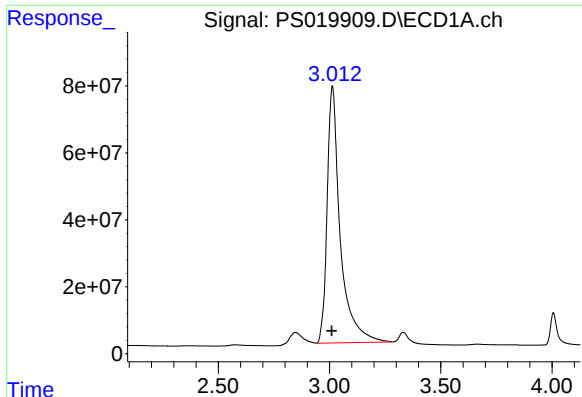
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#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 3141520936
Conc: 648.11 ng/ml

Instrument :

ECD_S

ClientSampleId :

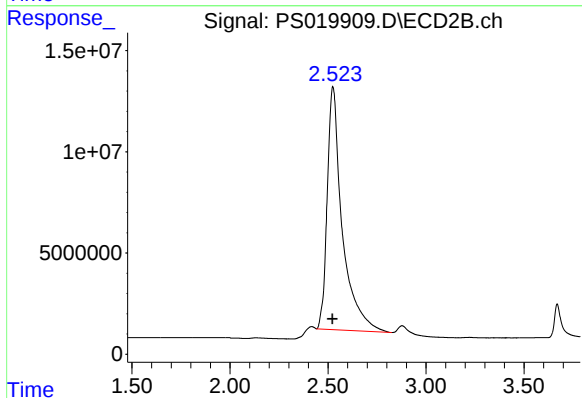
HSTDCCC750

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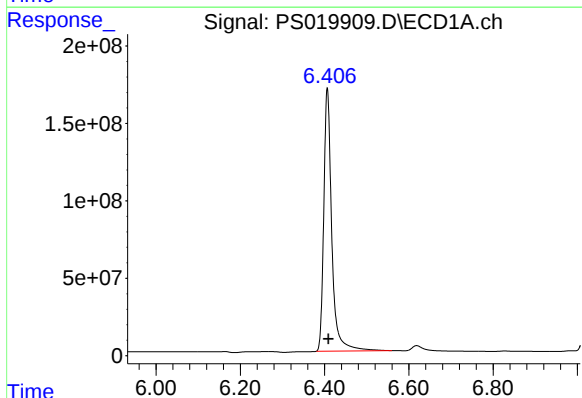
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Supervised By :Ankita Jodhani 07/11/2022



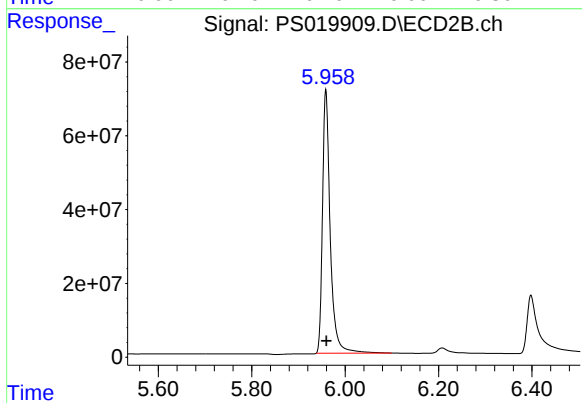
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.002 min
Response: 638566022
Conc: 601.65 ng/ml



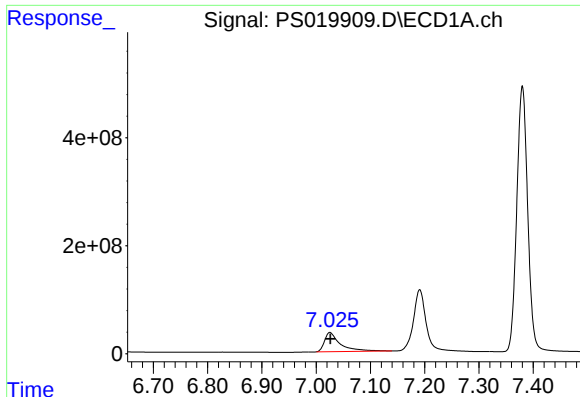
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 2243450124
Conc: 654.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 823159167
Conc: 644.17 ng/ml



#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 713757962
Conc: 670.59 ng/ml

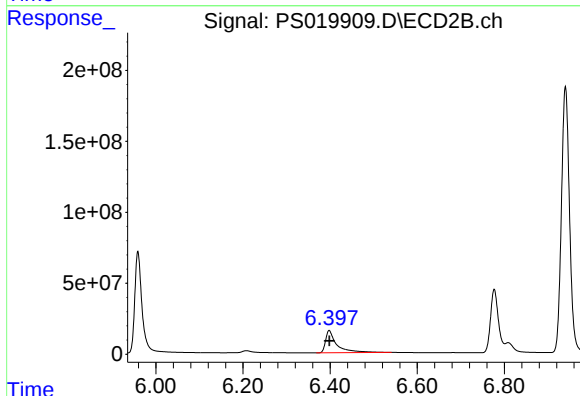
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

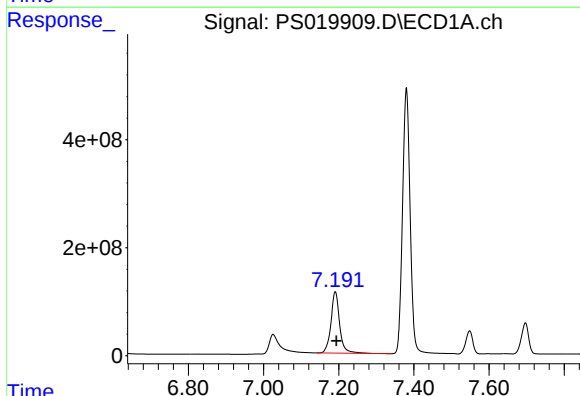
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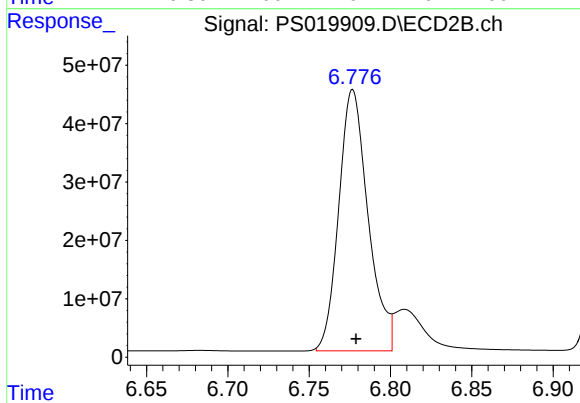
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 281539094
Conc: 650.94 ng/ml



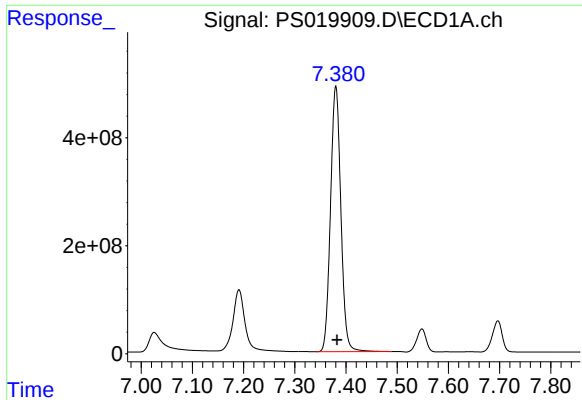
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1816401538
Conc: 700.33 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 564974894
Conc: 695.66 ng/ml m



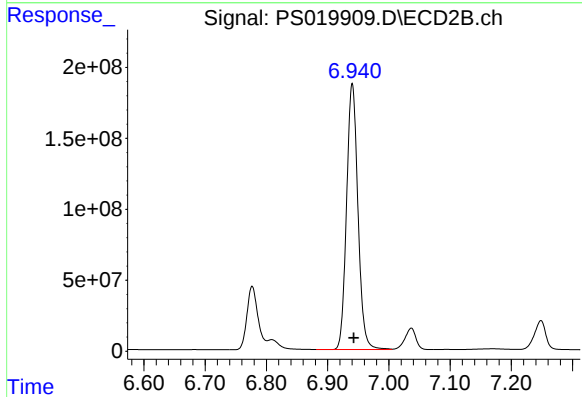
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 6890847863
Conc: 671.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

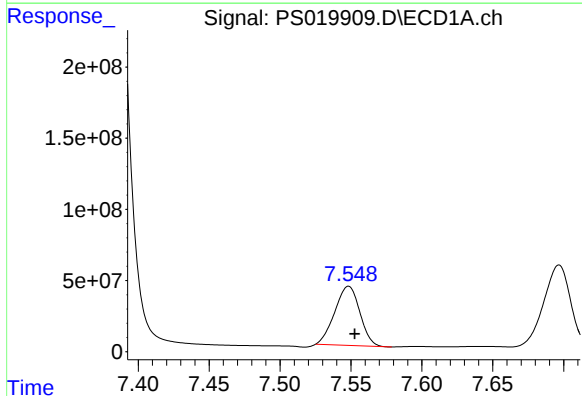
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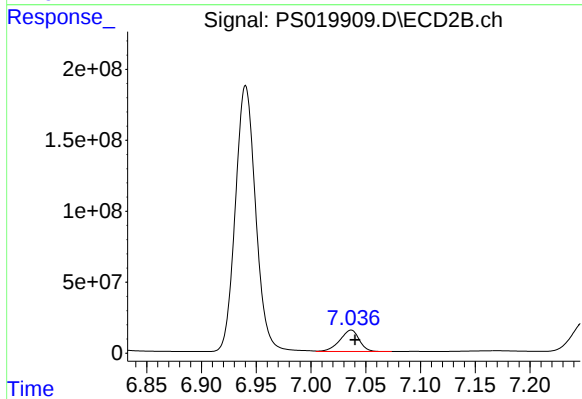
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 2416040325
Conc: 662.30 ng/ml



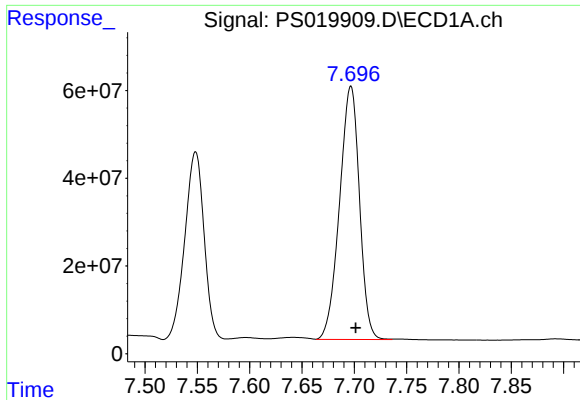
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 510546147
Conc: 63.64 ug/ml



#6 MCP

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 187462311
Conc: 65.31 ug/ml



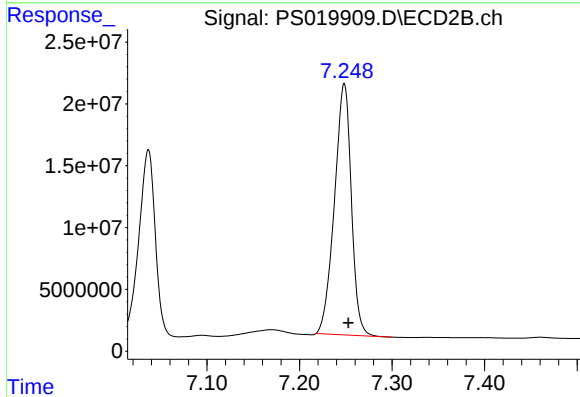
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 764216835
Conc: 65.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

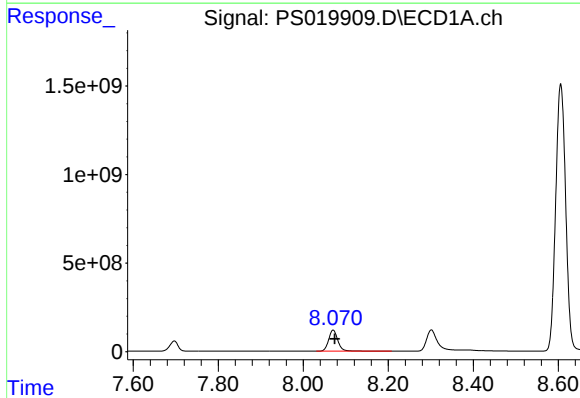
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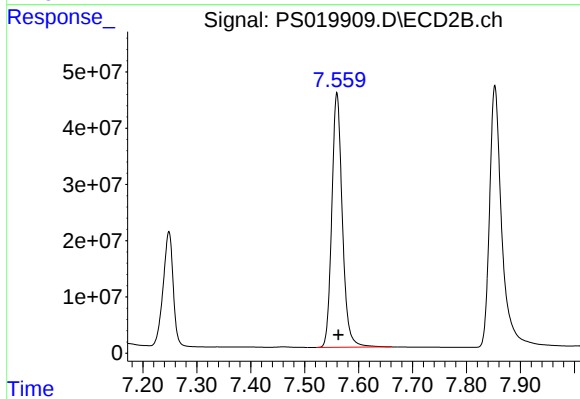
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 257170616
Conc: 63.54 ug/ml



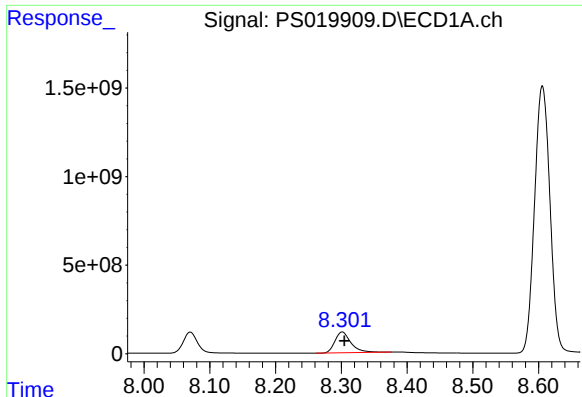
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1794445713
Conc: 662.77 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 612459988
Conc: 651.05 ng/ml



#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 1992836401
Conc: 670.96 ng/ml

Instrument :

ECD_S

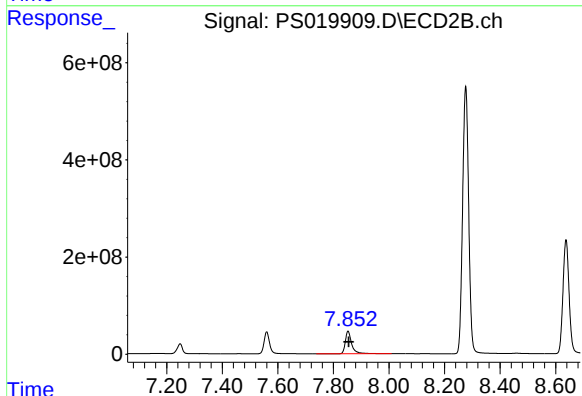
ClientSampleId :

HSTDCCC750

Manual Integrations

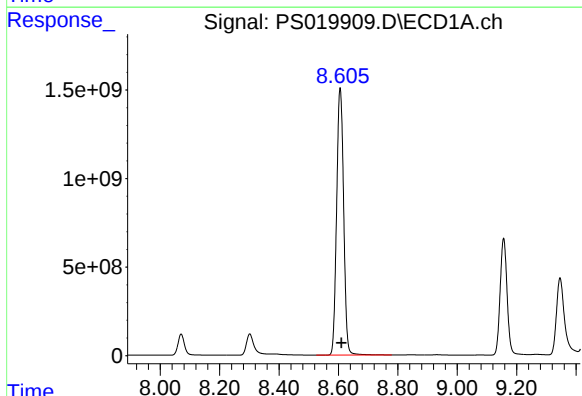
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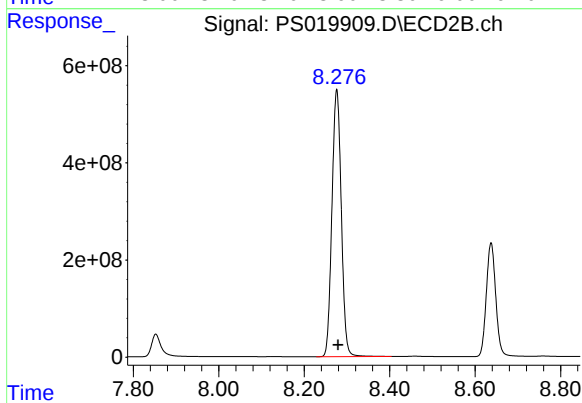
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 725192166
Conc: 643.64 ng/ml



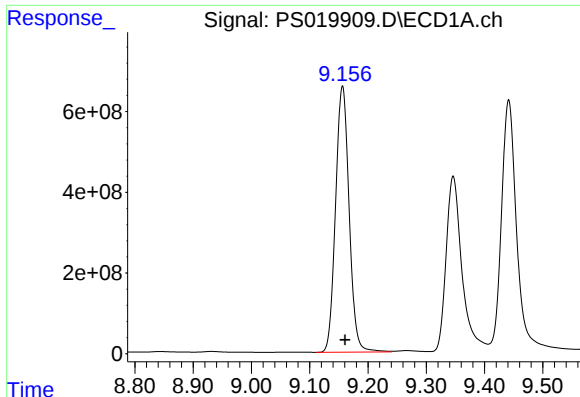
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 24700372572
Conc: 683.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 8336700037
Conc: 675.19 ng/ml



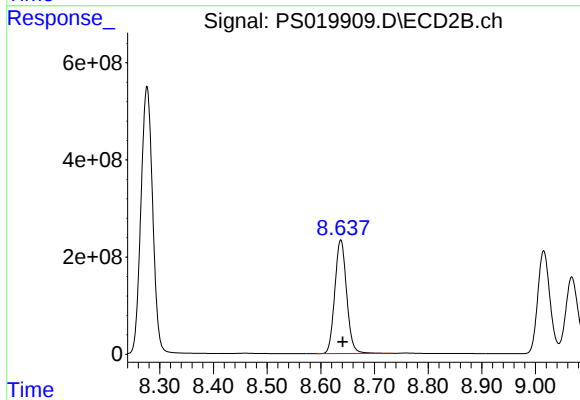
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 10662456302
Conc: 666.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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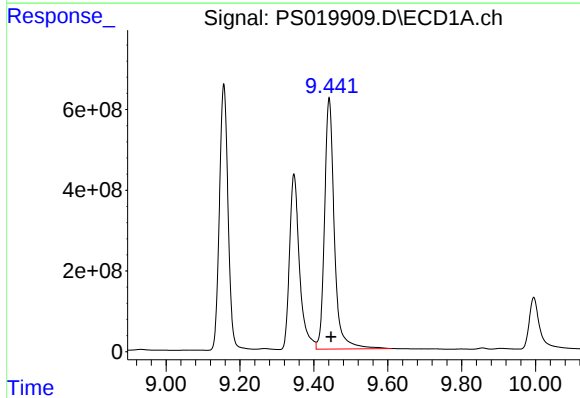
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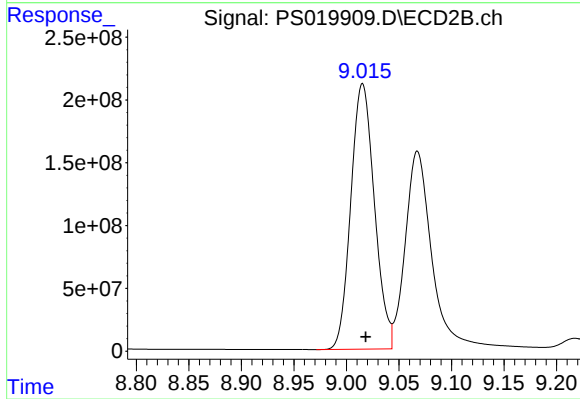
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 3576381937
Conc: 674.84 ng/ml



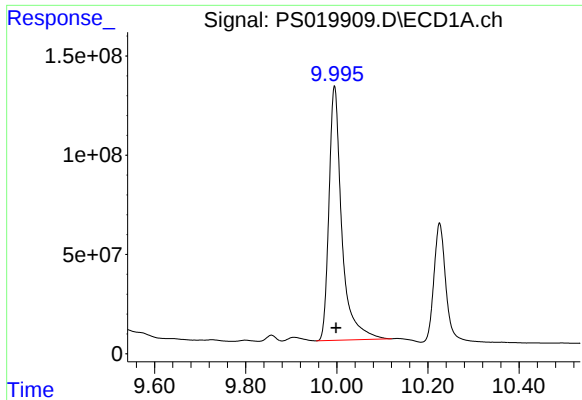
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 11461612200
Conc: 622.91 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 3303202229
Conc: 676.15 ng/ml



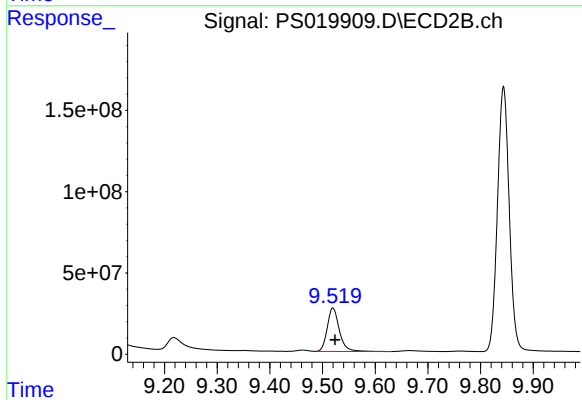
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 2511637233
Conc: 627.65 ng/ml

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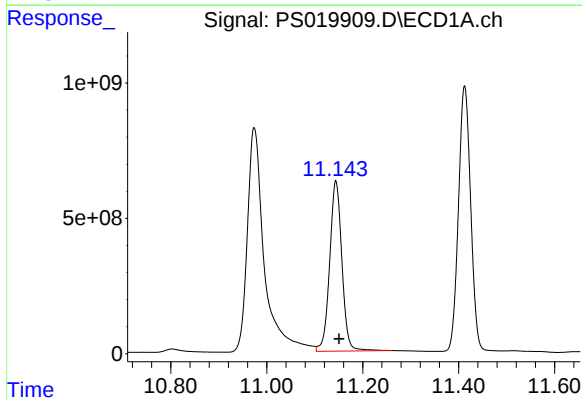
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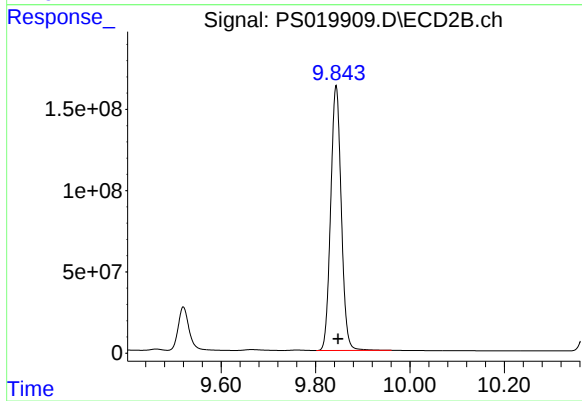
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 423240538
Conc: 651.67 ng/ml



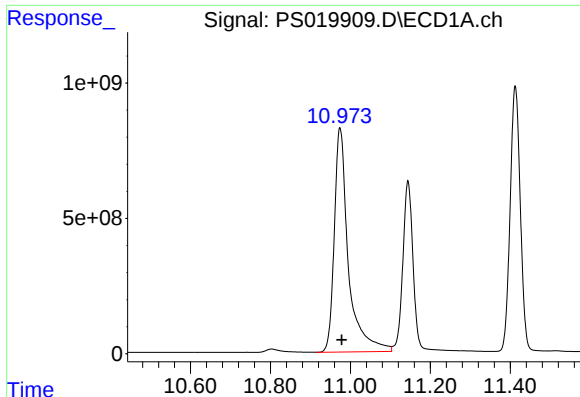
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 11128788343
Conc: 684.53 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 2534344447
Conc: 711.05 ng/ml



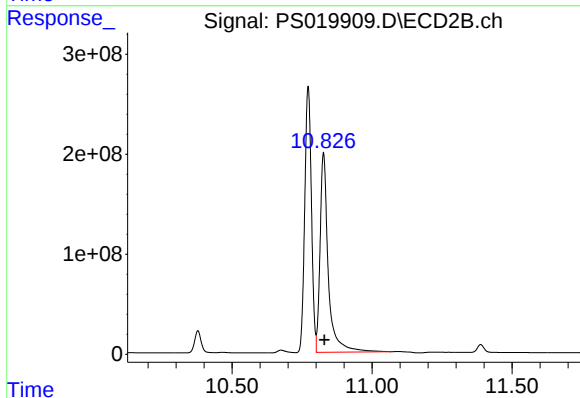
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.005 min
Response: 20288593545
Conc: 650.63 ng/ml

Instrument :
ECD_S
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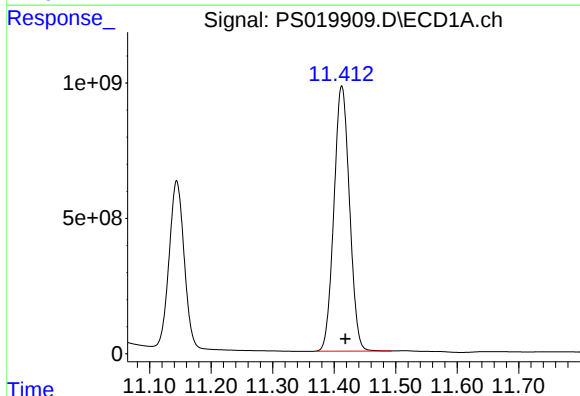
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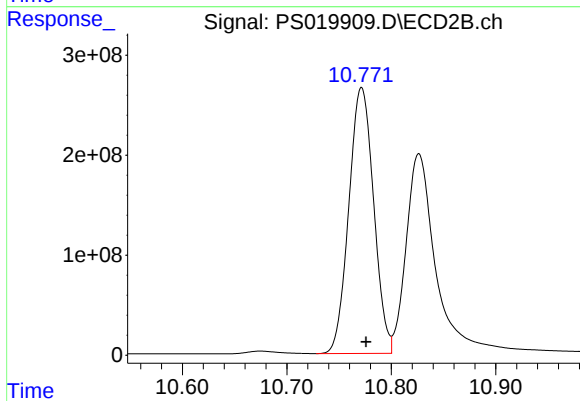
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.003 min
Response: 4081784867
Conc: 627.62 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.006 min
Response: 17230439483
Conc: 667.92 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.004 min
Response: 4394508511
Conc: 678.08 ng/ml