

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 10:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:26:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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 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	6.350	6.761	1659.9E6	540.1E6	740.762m	760.900
Target Compounds							
1) T	Dalapon	2.468	2.526	2021.2E6	741.4E6	653.162	645.065
2) T	3,5-DICHL...	5.726	5.953	2377.1E6	808.6E6	698.933	722.961
3) T	4-Nitroph...	6.190	6.380	1071.3E6	346.4E6	691.531	697.269
5) T	DICAMBA	6.491	6.920	7117.1E6	2231.3E6	729.456	737.175
6) T	MCP	6.642	7.018	511.6E6	150.1E6	76.041	75.196
7) T	MCPA	6.764	7.223	706.4E6	230.0E6	74.482	73.181
8) T	DICHLORPROP	7.077	7.533	1836.4E6	557.3E6	713.832	720.419
9) T	2,4-D	7.276	7.816	2227.9E6	695.4E6	719.169	724.967
10) T	Pentachlo...	7.502	8.236	26932.7E6	8331.4E6	764.049	751.516
11) T	2,4,5-TP ...	8.024	8.596	11061.6E6	3227.5E6	727.858	746.454
12) T	2,4,5-T	8.280	8.965	10752.7E6	3095.9E6	716.908m	725.371
13) T	2,4-DB	8.785	9.468	1603.3E6	388.7E6	664.881	708.581
14) T	DINOSEB	9.835	9.795	8597.5E6	2357.3E6	747.978	742.217
15) T	Picloram	9.671	10.749	13820.5E6	4280.1E6	661.498	628.197
16) T	DCPA	10.100	10.713	13977.4E6	4187.3E6	735.507	784.101

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

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Acq On : 05 Jan 2024 10:22
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

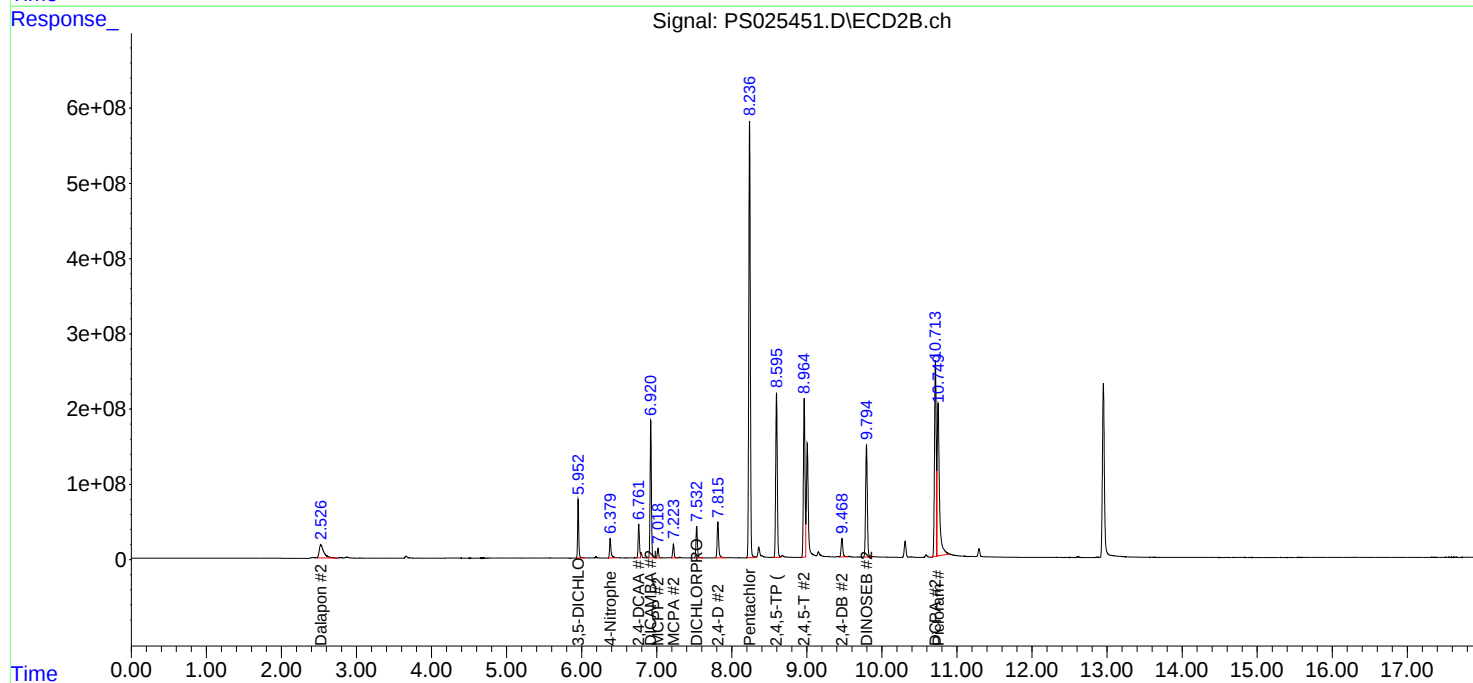
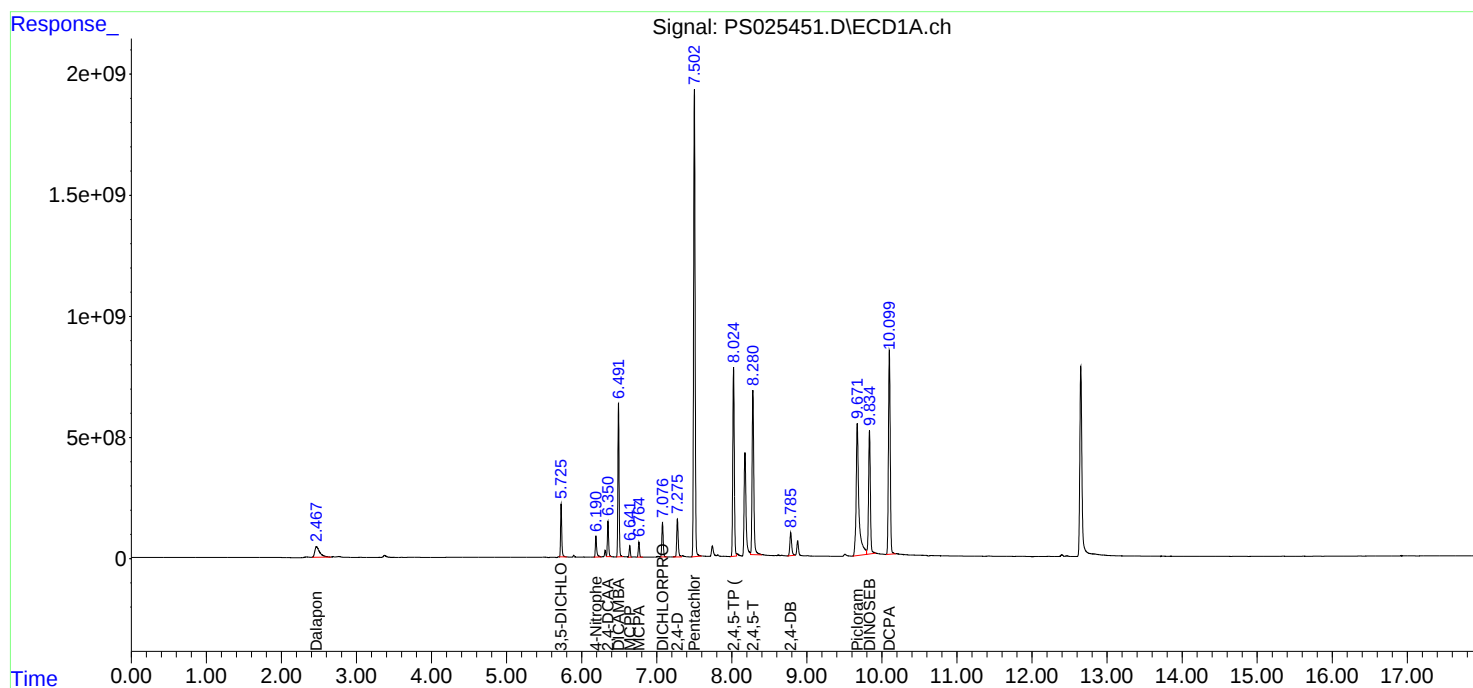
Instrument :
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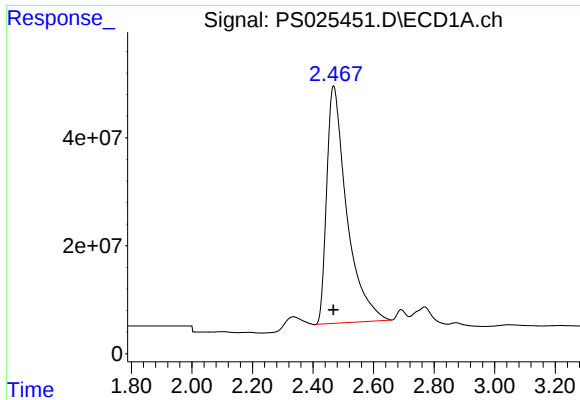
Manual Integrations
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Supervised By : Ankita Jodhani 01/08/2024

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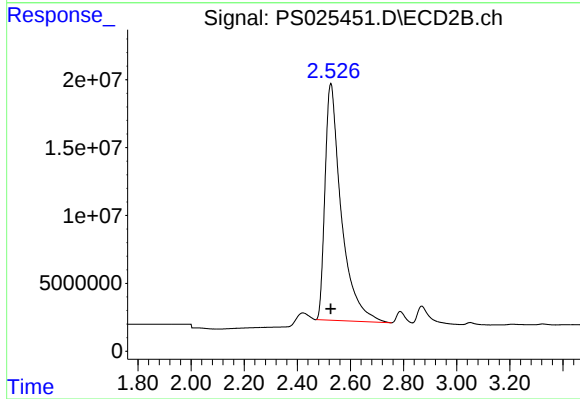
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 2021232107
Conc: 653.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

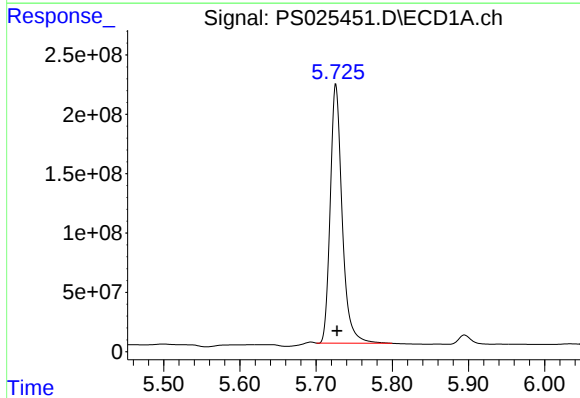
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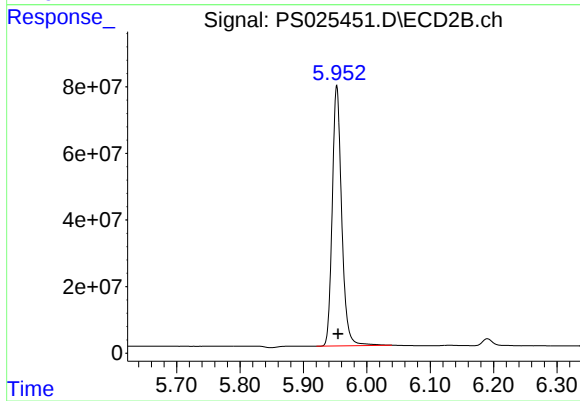
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 741384924
Conc: 645.07 ng/ml



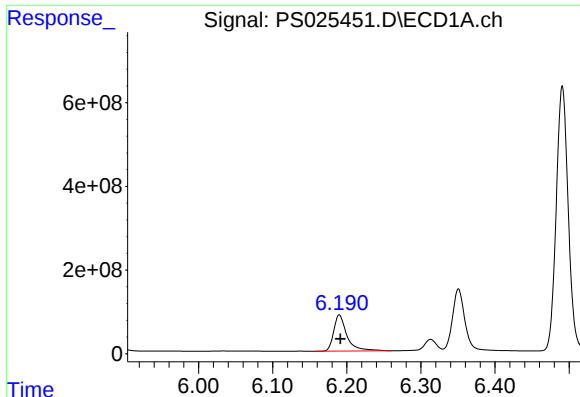
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2377073189
Conc: 698.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 808588764
Conc: 722.96 ng/ml



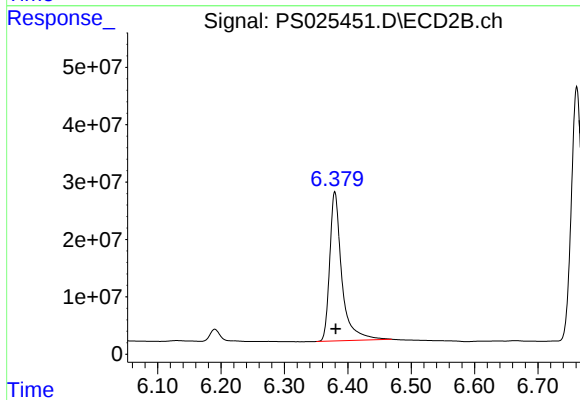
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1071268156
Conc: 691.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

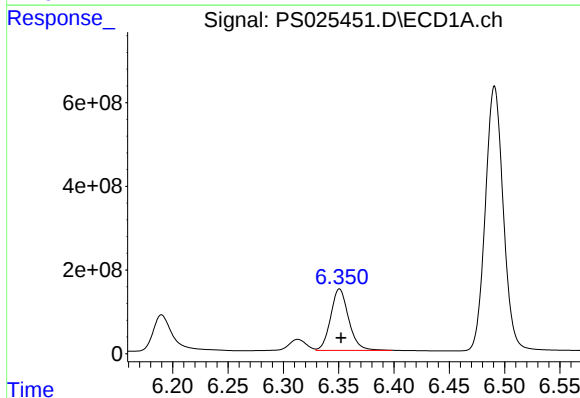
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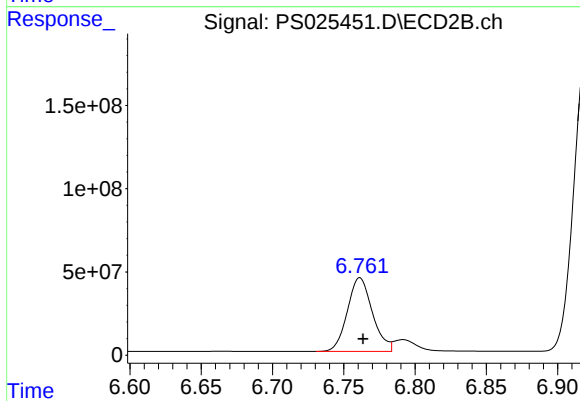
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 346355800
Conc: 697.27 ng/ml



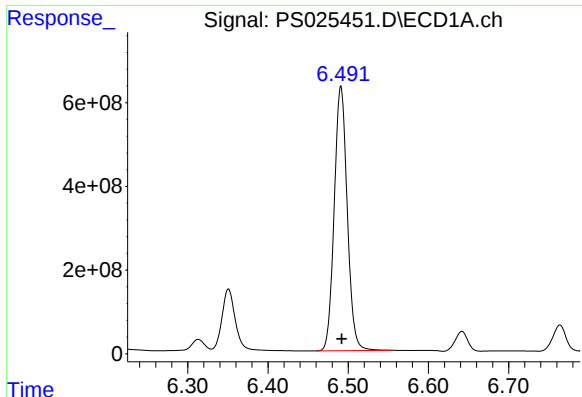
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1659902235
Conc: 740.76 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 540066597
Conc: 760.90 ng/ml



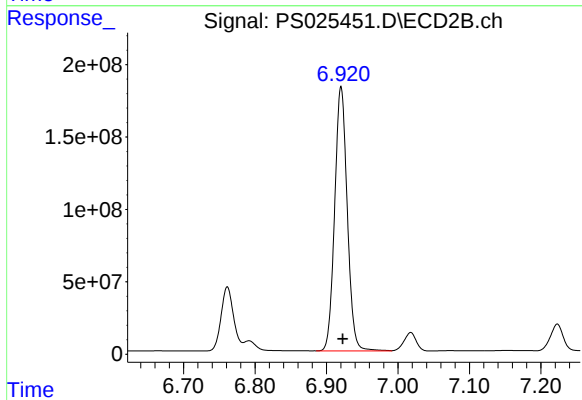
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7117135597
Conc: 729.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

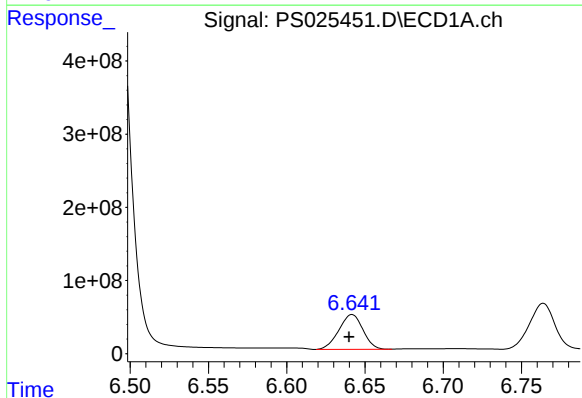
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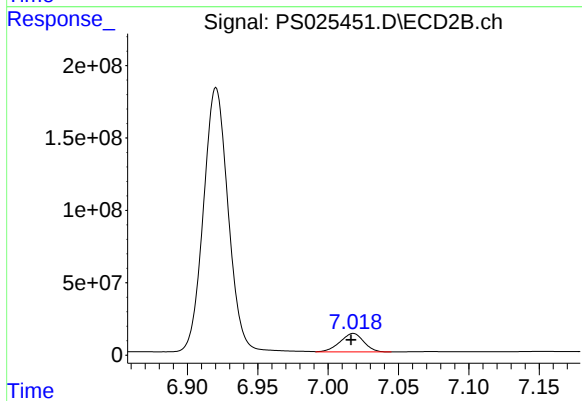
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 2231311871
Conc: 737.17 ng/ml



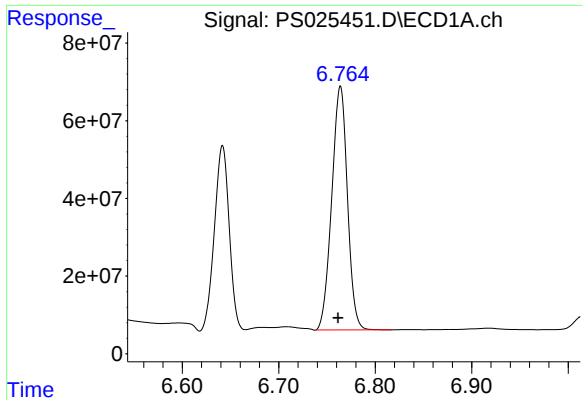
#6 MCP

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 511596101
Conc: 76.04 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 150099861
Conc: 75.20 ug/ml



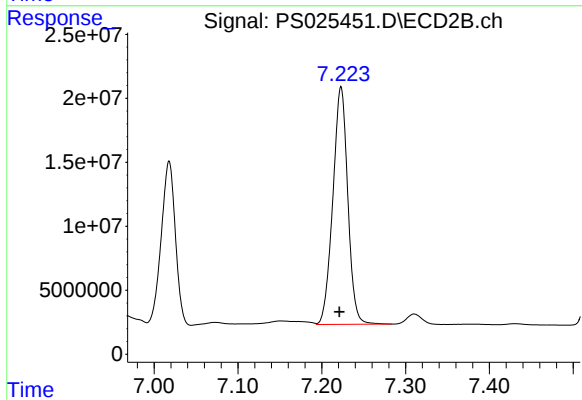
#7 MCPA

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 706380843
Conc: 74.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

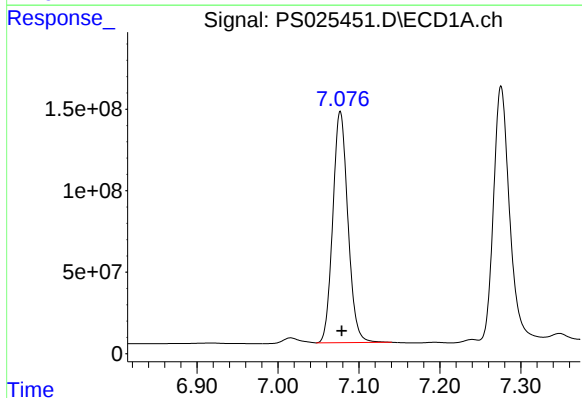
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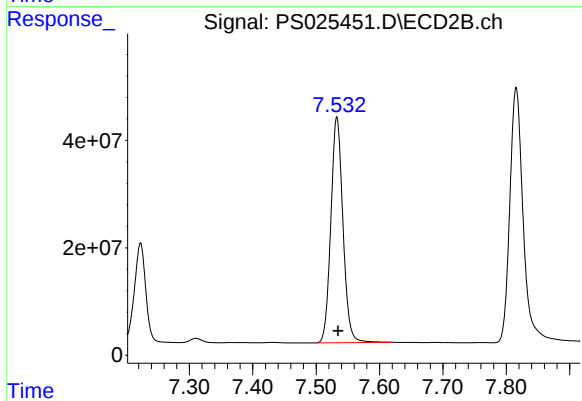
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 230012100
Conc: 73.18 ug/ml



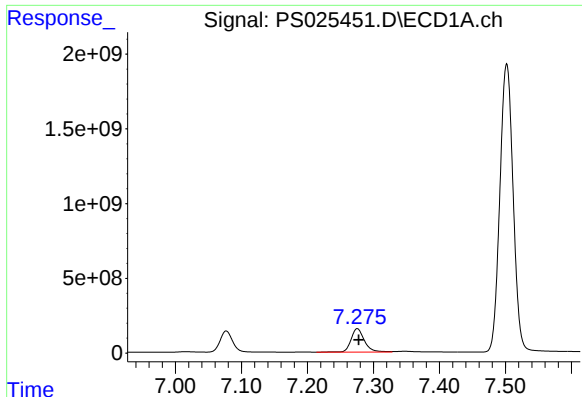
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1836389732
Conc: 713.83 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 557269097
Conc: 720.42 ng/ml



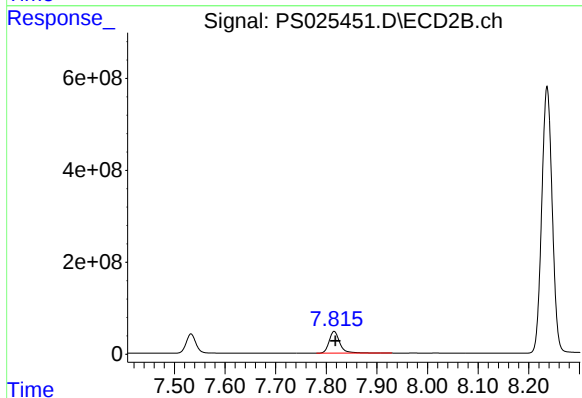
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2227908964
Conc: 719.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

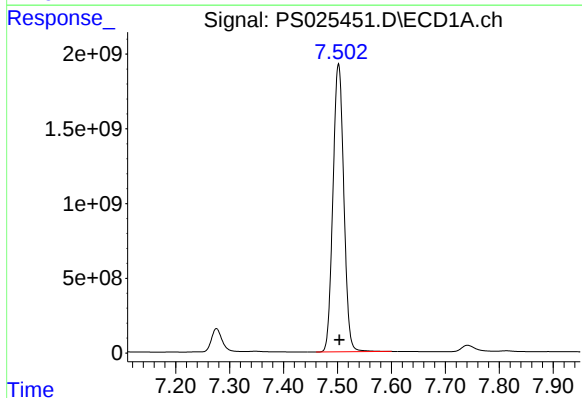
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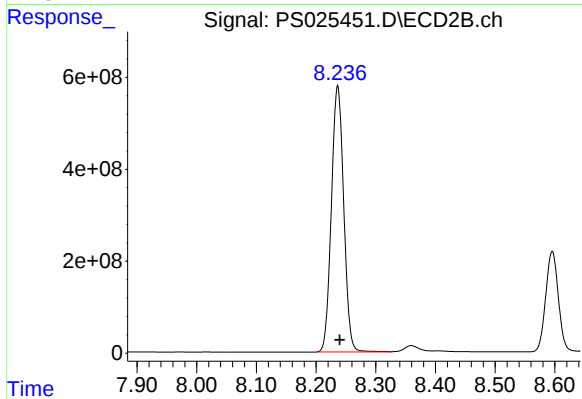
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 695368267
Conc: 724.97 ng/ml



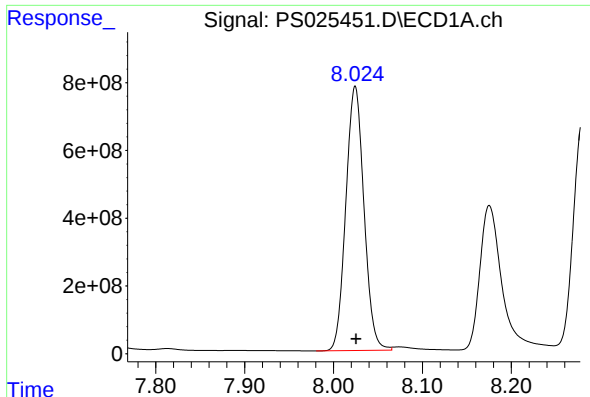
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 26932709322
Conc: 764.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 8331394729
Conc: 751.52 ng/ml



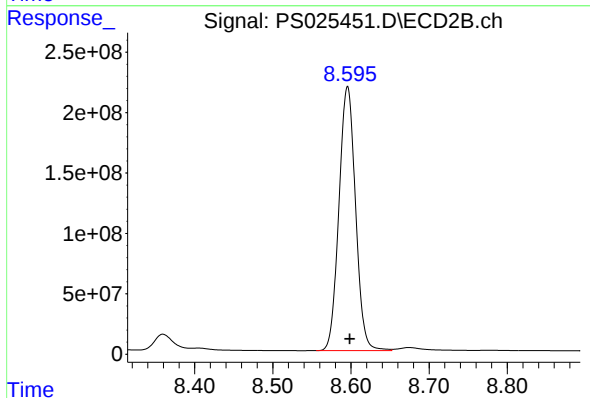
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 11061634251
Conc: 727.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

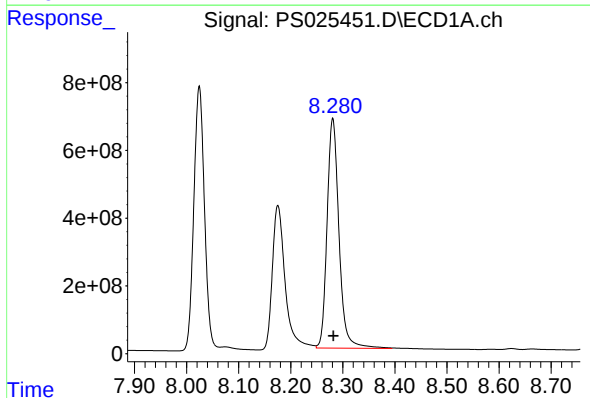
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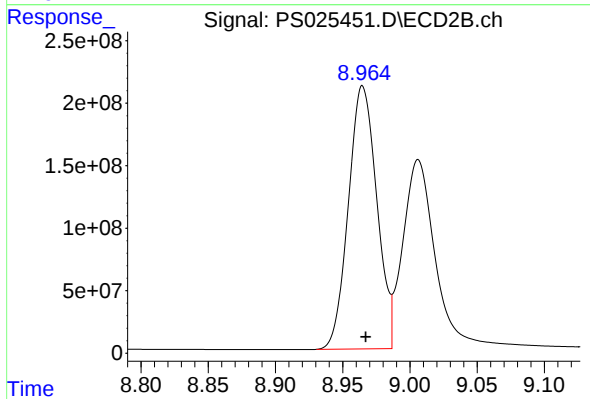
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 3227508475
Conc: 746.45 ng/ml



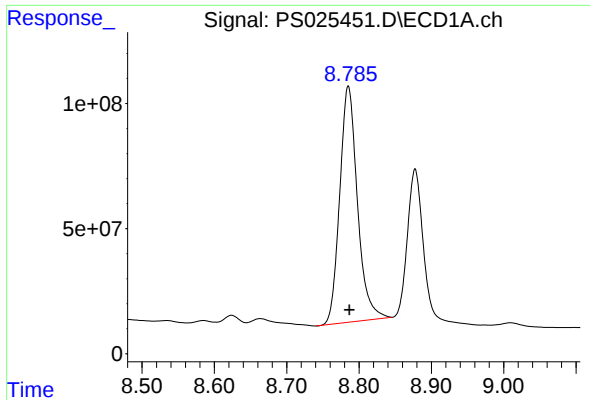
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10752698047
Conc: 716.91 ng/ml m



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 3095895082
Conc: 725.37 ng/ml



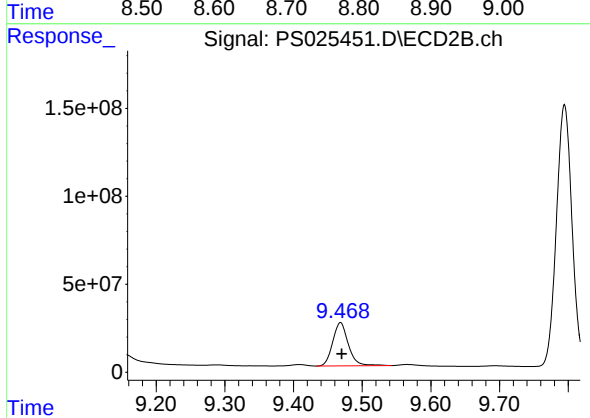
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1603261438
Conc: 664.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

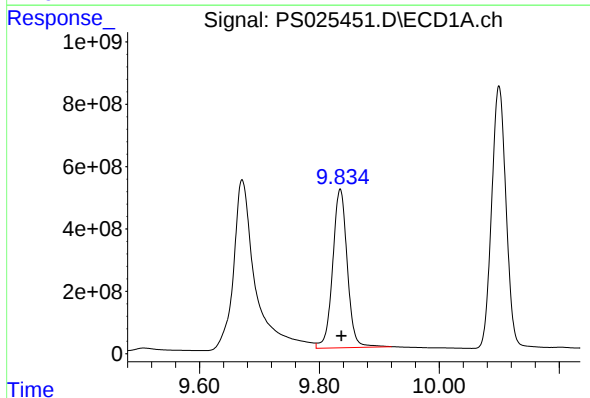
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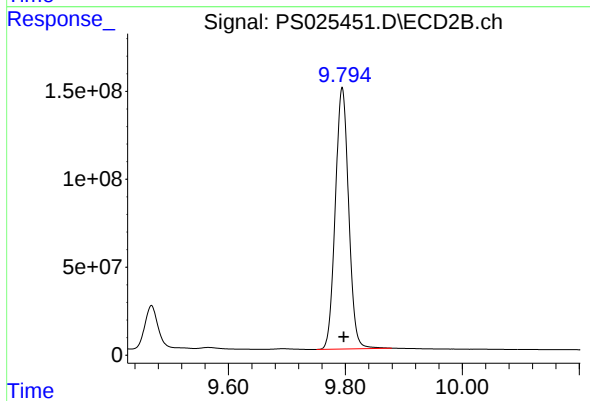
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 388701224
Conc: 708.58 ng/ml



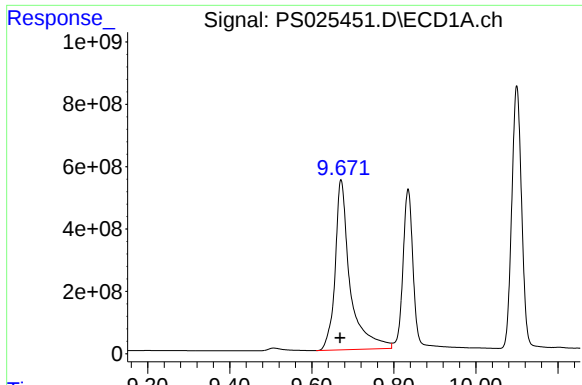
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 8597518757
Conc: 747.98 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 2357275066
Conc: 742.22 ng/ml



#15 Picloram

R.T.: 9.671 min
Delta R.T.: 0.003 min
Response: 13820486333
Conc: 661.50 ng/ml

Instrument :

ECD_S

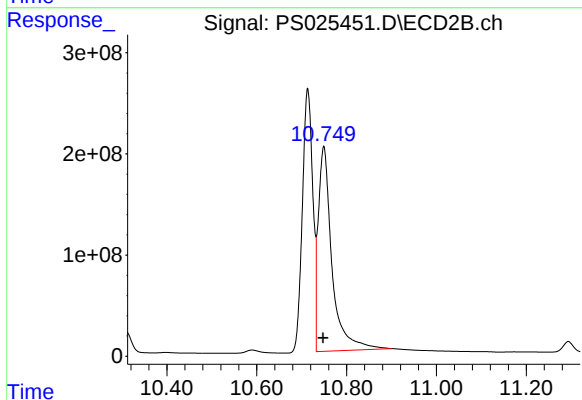
ClientSampleId :

HSTDCCC750

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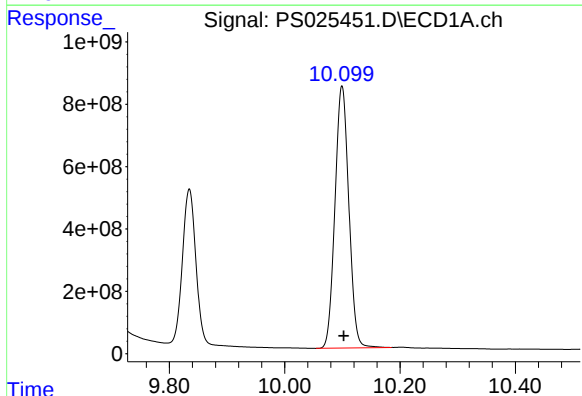
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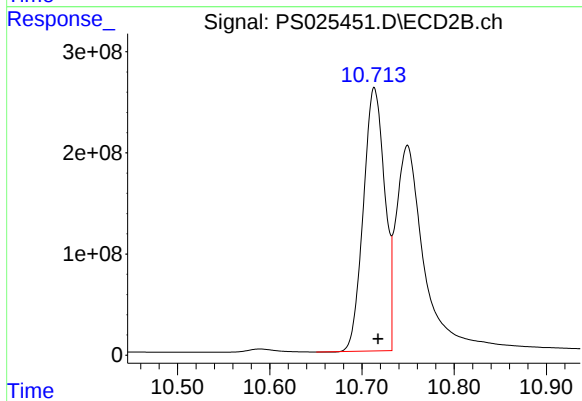
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 4280141711
Conc: 628.20 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 13977358876
Conc: 735.51 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.004 min
Response: 4187333304
Conc: 784.10 ng/ml