

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2023 05:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2024
 Supervised By :Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:25:16 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	1761.9E6	562.7E6	786.269	792.740
Target Compounds							
1) T	Dalapon	2.469	2.527	2059.7E6	760.6E6	665.581	661.742
2) T	3,5-DICHL...	5.725	5.953	2477.7E6	835.2E6	728.524m	746.747
3) T	4-Nitroph...	6.189	6.379	1152.5E6	363.7E6	743.970	732.279
5) T	DICAMBA	6.491	6.921	7322.7E6	2278.0E6	750.529	752.597
6) T	MCP	6.643	7.019	516.5E6	154.1E6	76.770m	77.211
7) T	MCPA	6.765	7.225	728.7E6	234.8E6	76.831	74.715
8) T	DICHLORPROP	7.077	7.533	1906.4E6	582.2E6	741.046	752.634
9) T	2,4-D	7.275	7.816	2330.3E6	724.2E6	752.230	755.078
10) T	Pentachlo...	7.502	8.238	27598.8E6	8522.5E6	782.946	768.750
11) T	2,4,5-TP ...	8.024	8.596	11595.0E6	3288.3E6	762.955	760.520
12) T	2,4,5-T	8.280	8.966	11457.0E6	3298.6E6	763.863	772.874
13) T	2,4-DB	8.784	9.468	1953.5E6	421.4E6	810.135	768.101
14) T	DINOSEB	9.835	9.796	8684.5E6	2406.3E6	755.547	757.639
15) T	Picloram	9.665	10.747	16731.1E6	5339.4E6	800.808m	783.662
16) T	DCPA	10.102	10.715	14439.6E6	4202.8E6	759.829	786.994

(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

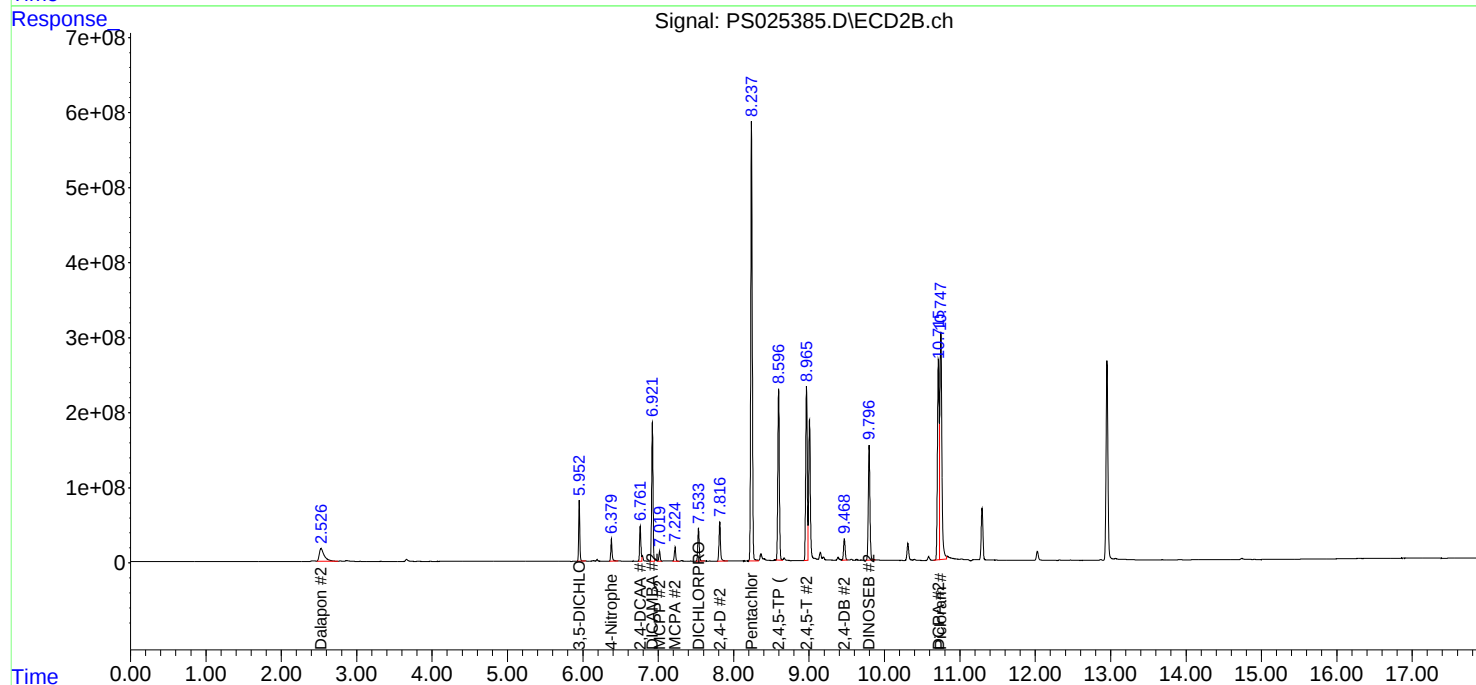
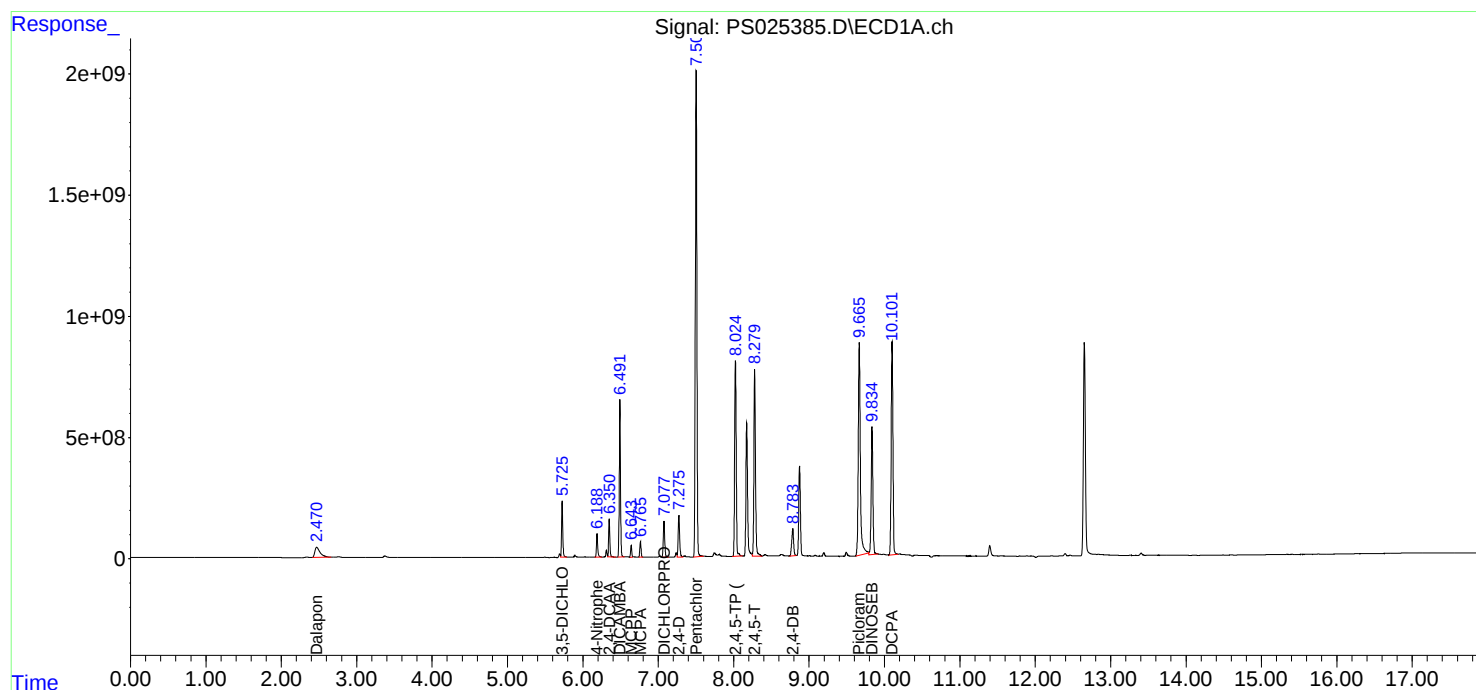
Instrument :
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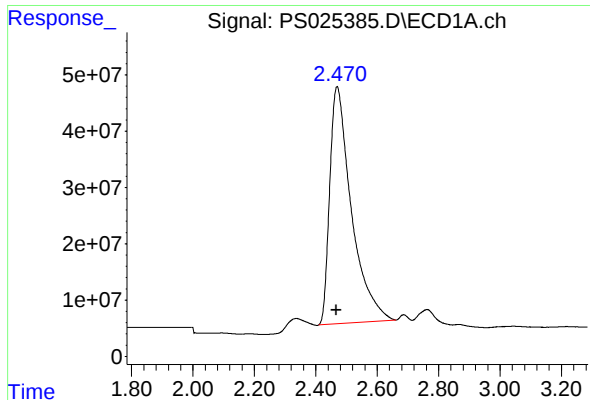
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Supervised By : Ankita Jodhani 01/02/2024

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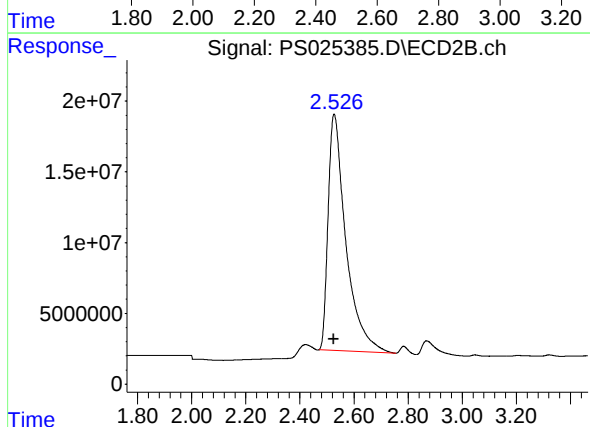
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 2059665674
Conc: 665.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

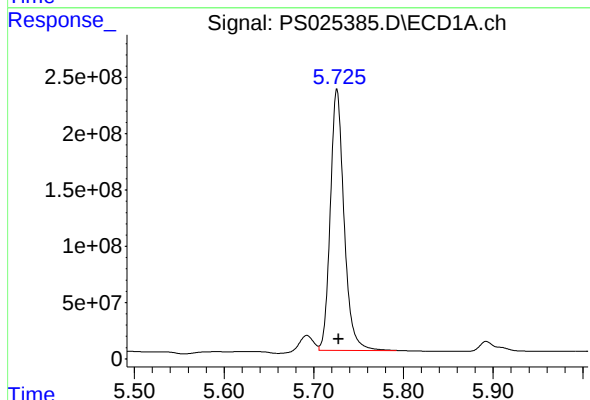
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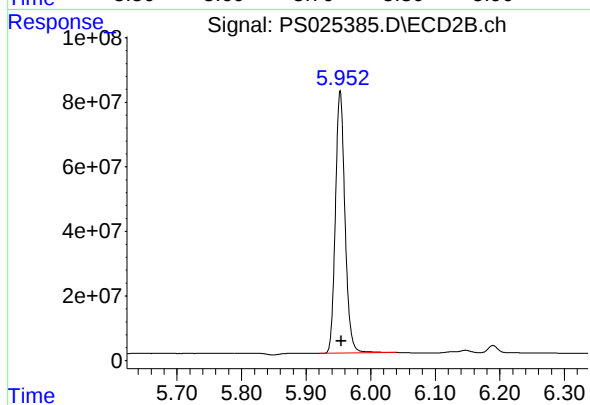
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.000 min
Response: 760551607
Conc: 661.74 ng/ml



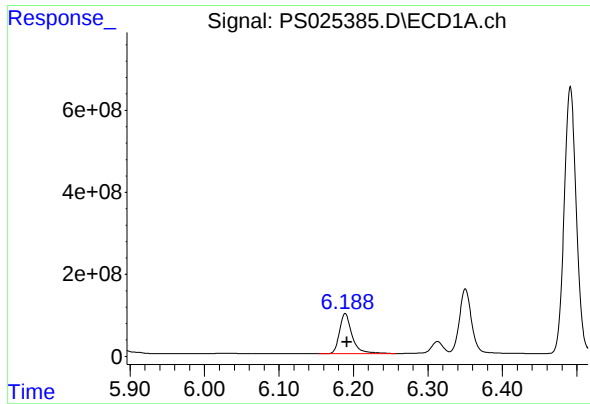
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 2477711865
Conc: 728.52 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 835192744
Conc: 746.75 ng/ml



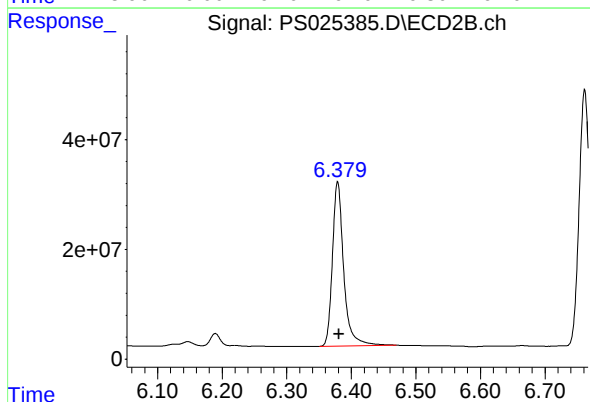
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1152503723
Conc: 743.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

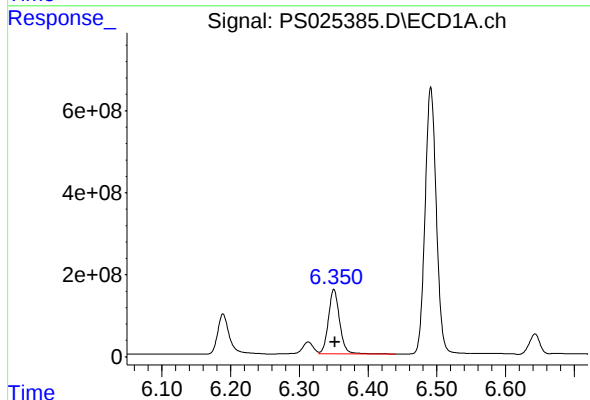
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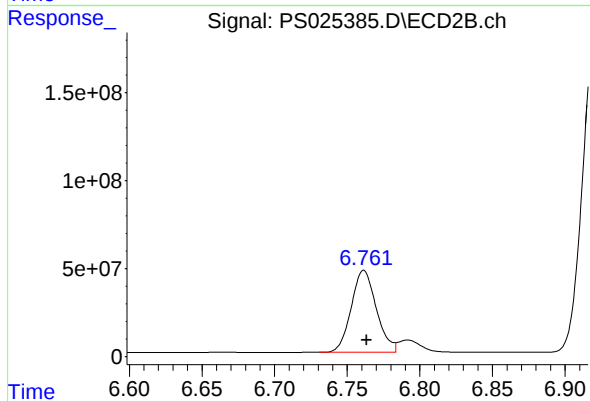
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 363746322
Conc: 732.28 ng/ml



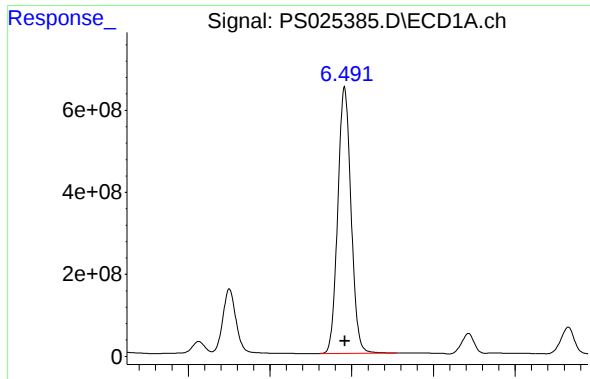
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1761875117
Conc: 786.27 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 562665783
Conc: 792.74 ng/ml



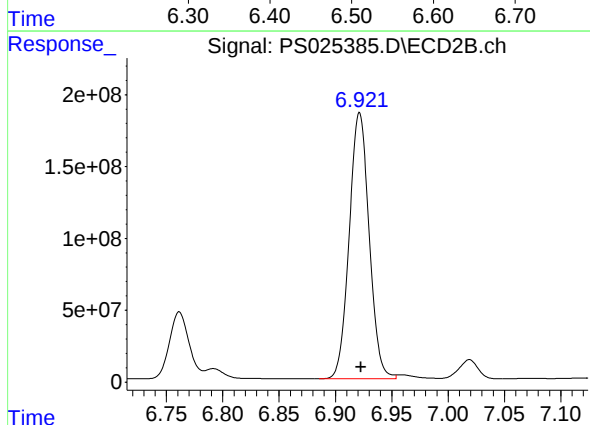
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7322737494
Conc: 750.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

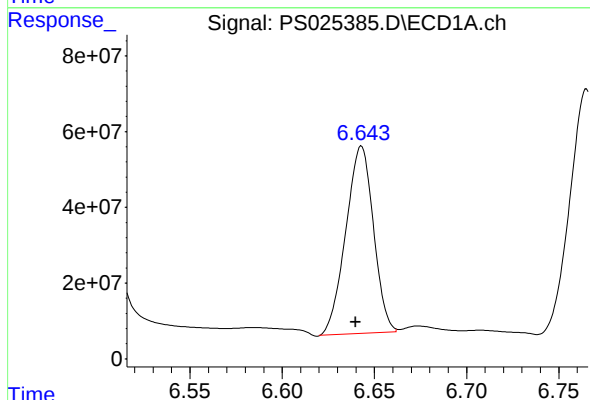
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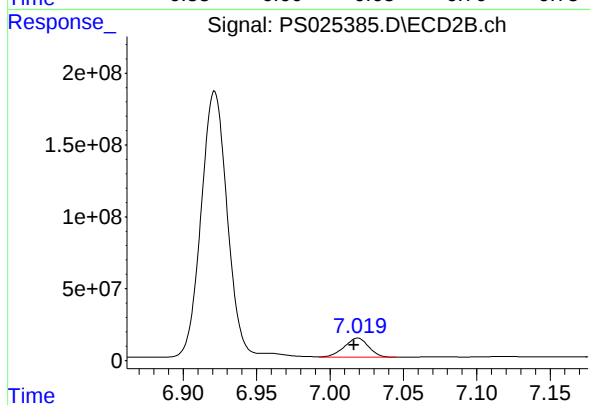
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 2277992116
Conc: 752.60 ng/ml



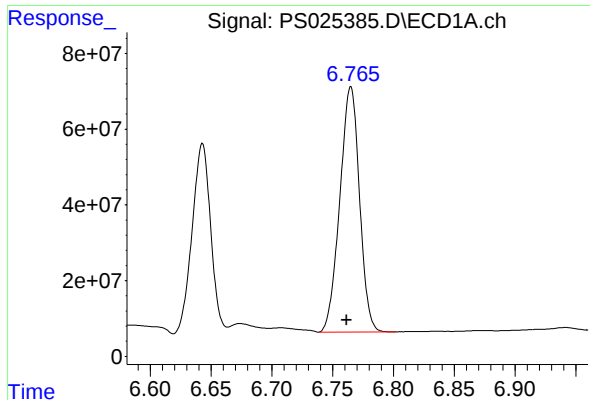
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 516496686
Conc: 76.77 ug/ml m



#6 MCPP

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 154122972
Conc: 77.21 ug/ml



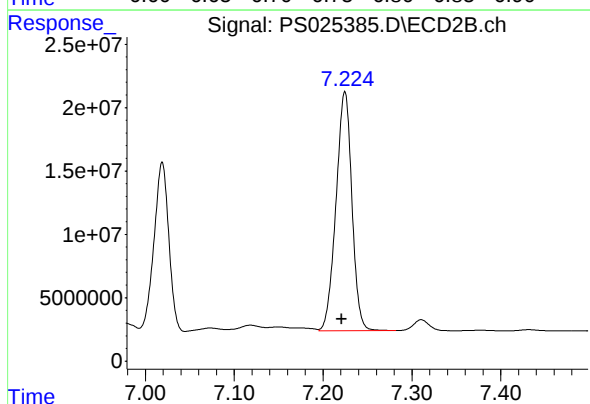
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 728654316
Conc: 76.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

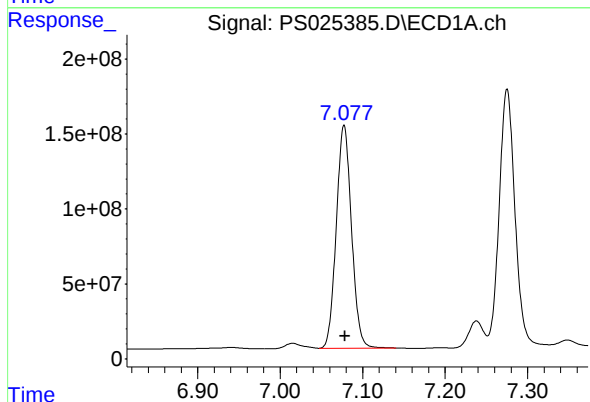
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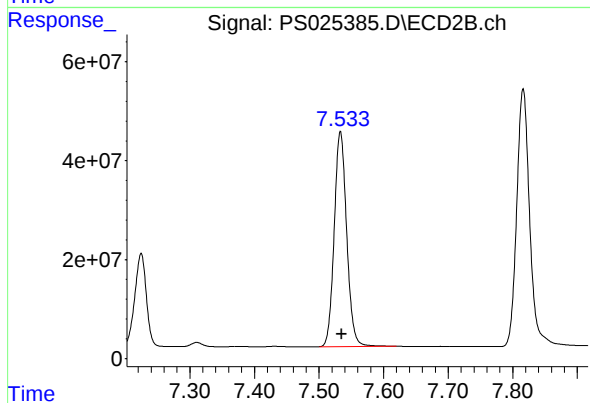
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 234834181
Conc: 74.72 ug/ml



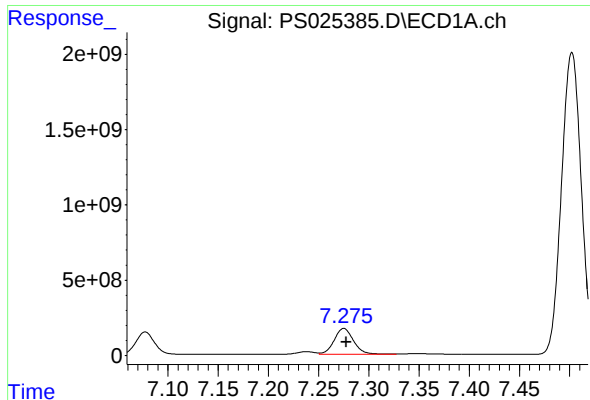
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 1906400962
Conc: 741.05 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 582188316
Conc: 752.63 ng/ml



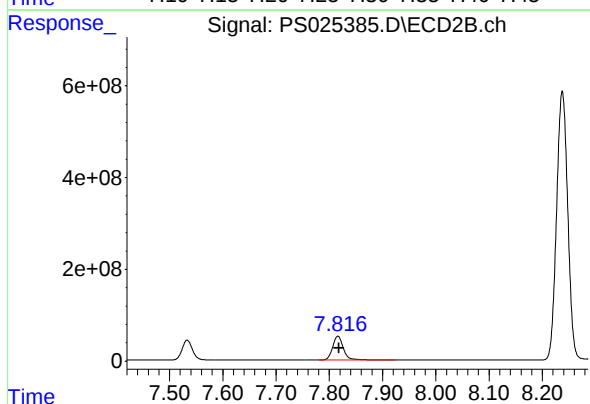
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 2330327516
Conc: 752.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

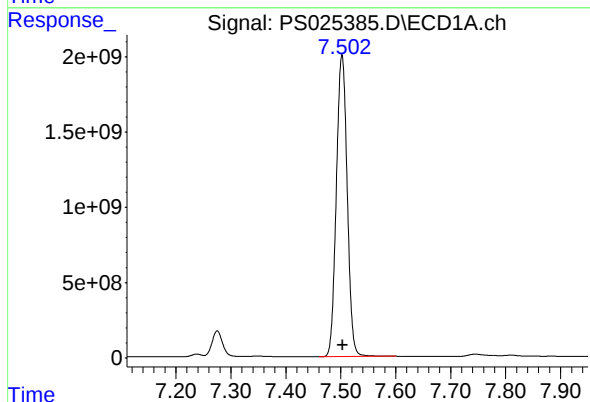
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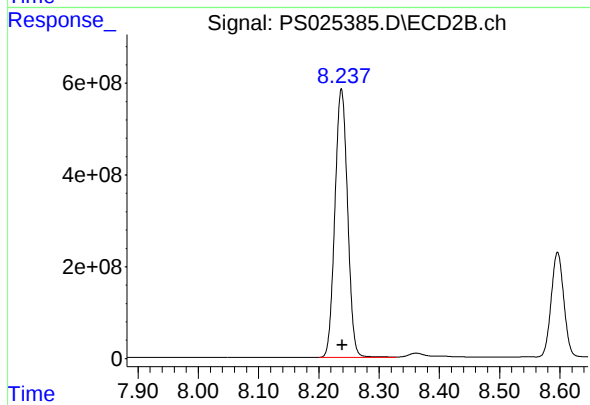
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 724249710
Conc: 755.08 ng/ml



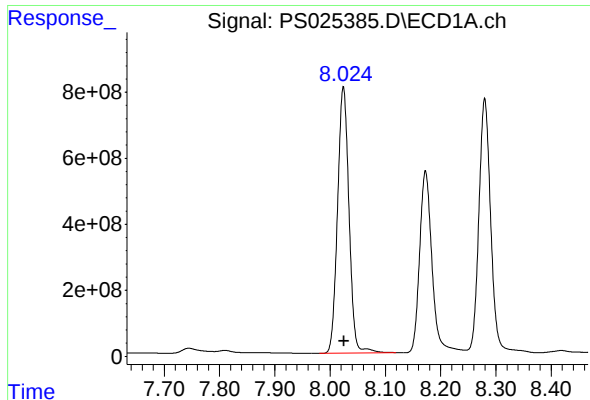
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 27598821625
Conc: 782.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 8522457055
Conc: 768.75 ng/ml



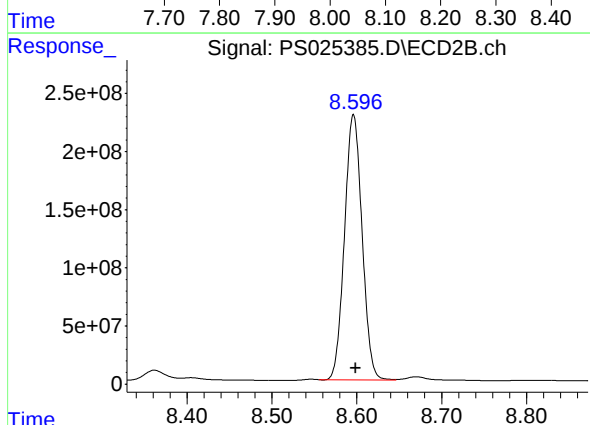
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 11595025899
Conc: 762.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

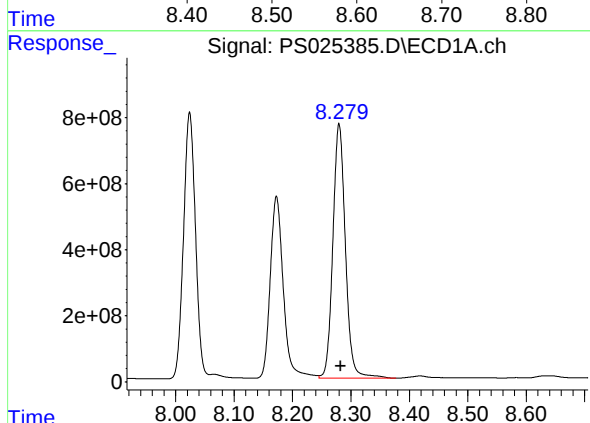
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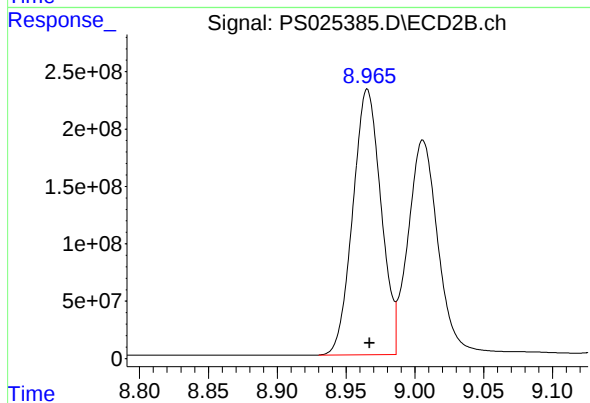
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 3288324452
Conc: 760.52 ng/ml



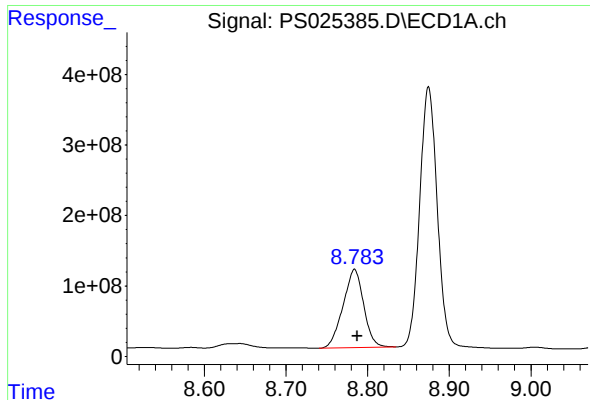
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 11456968594
Conc: 763.86 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 3298640639
Conc: 772.87 ng/ml



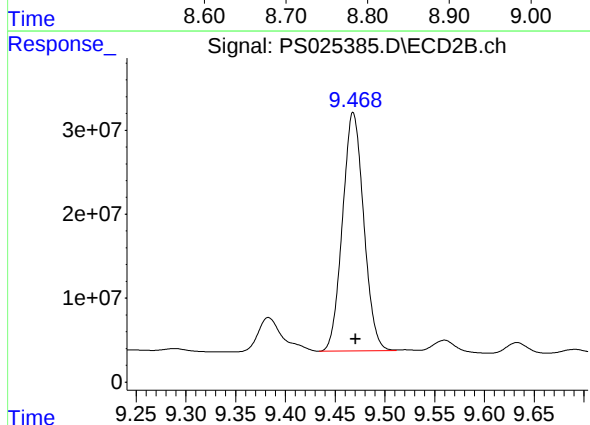
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 1953521112
Conc: 810.14 ng/ml

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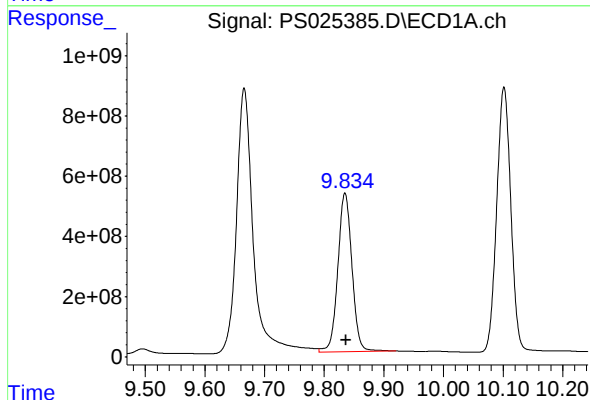
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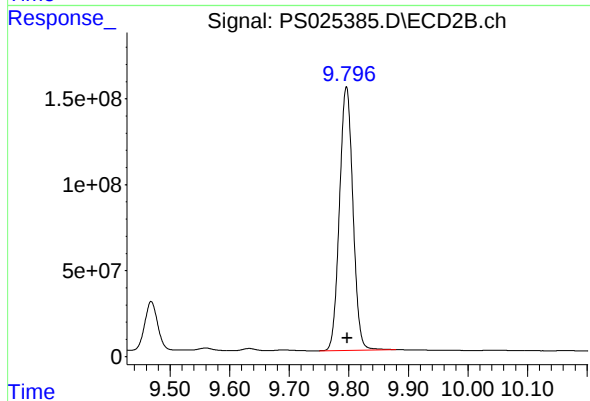
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 421351691
Conc: 768.10 ng/ml



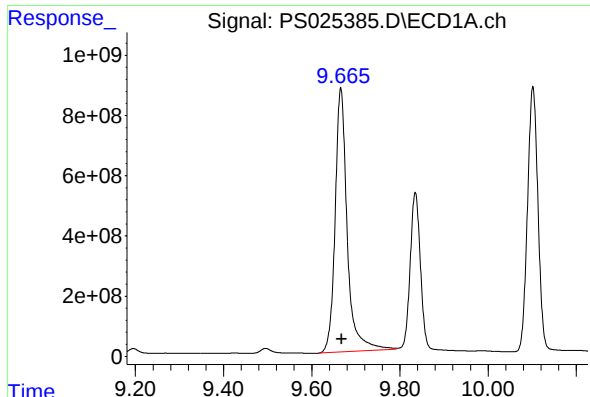
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 8684510999
Conc: 755.55 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 2406255383
Conc: 757.64 ng/ml



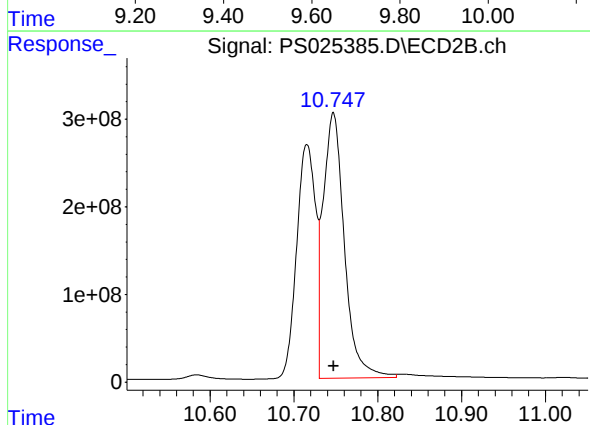
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 16731052436
Conc: 800.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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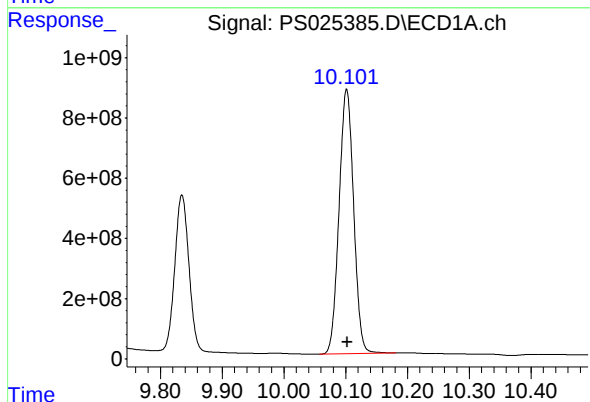
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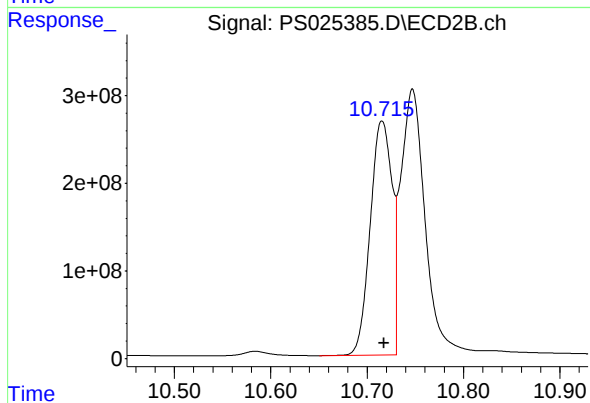
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 5339386736
Conc: 783.66 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 14439568113
Conc: 759.83 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 4202787944
Conc: 786.99 ng/ml