

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073123\
 Data File : PS023895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 21:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2023
 Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 06:25:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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 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	6.370	6.805	1476.7E6	503.6E6	744.825	740.533
Target Compounds							
1) T	Dalapon	2.491	2.562	1473.6E6	749.5E6	688.000	676.774
2) T	3,5-DICHL...	5.744	5.985	2148.8E6	740.4E6	695.832	691.473
3) T	4-Nitroph...	6.208	6.416	900.0E6	294.6E6	723.908	695.563
5) T	DICAMBA	6.513	6.969	6485.9E6	2182.0E6	715.915	714.982
8) T	DICHLORPROP	7.103	7.586	1636.9E6	524.8E6	700.631	694.695
9) T	2,4-D	7.300	7.871	1849.1E6	600.9E6	716.751	704.970
10) T	Pentachlo...	7.530	8.299	23471.8E6	7964.8E6	729.951	720.081
11) T	2,4,5-TP ...	8.052	8.657	9320.1E6	3001.2E6	720.712	722.300
12) T	2,4,5-T	8.307	9.029	8802.1E6	2888.1E6	747.417	733.626
13) T	2,4-DB	8.814	9.533	1118.7E6	375.2E6	738.113	756.698
14) T	DINOSEB	9.868	9.861	6489.6E6	2098.1E6	785.382m	758.934
15) T	Picloram	9.693	10.819	11132.1E6	4231.6E6	726.353	697.686
16) T	DCPA	10.134	10.786	10439.0E6	3418.4E6	715.289	718.983

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

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Acq On : 31 Jul 2023 21:30
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

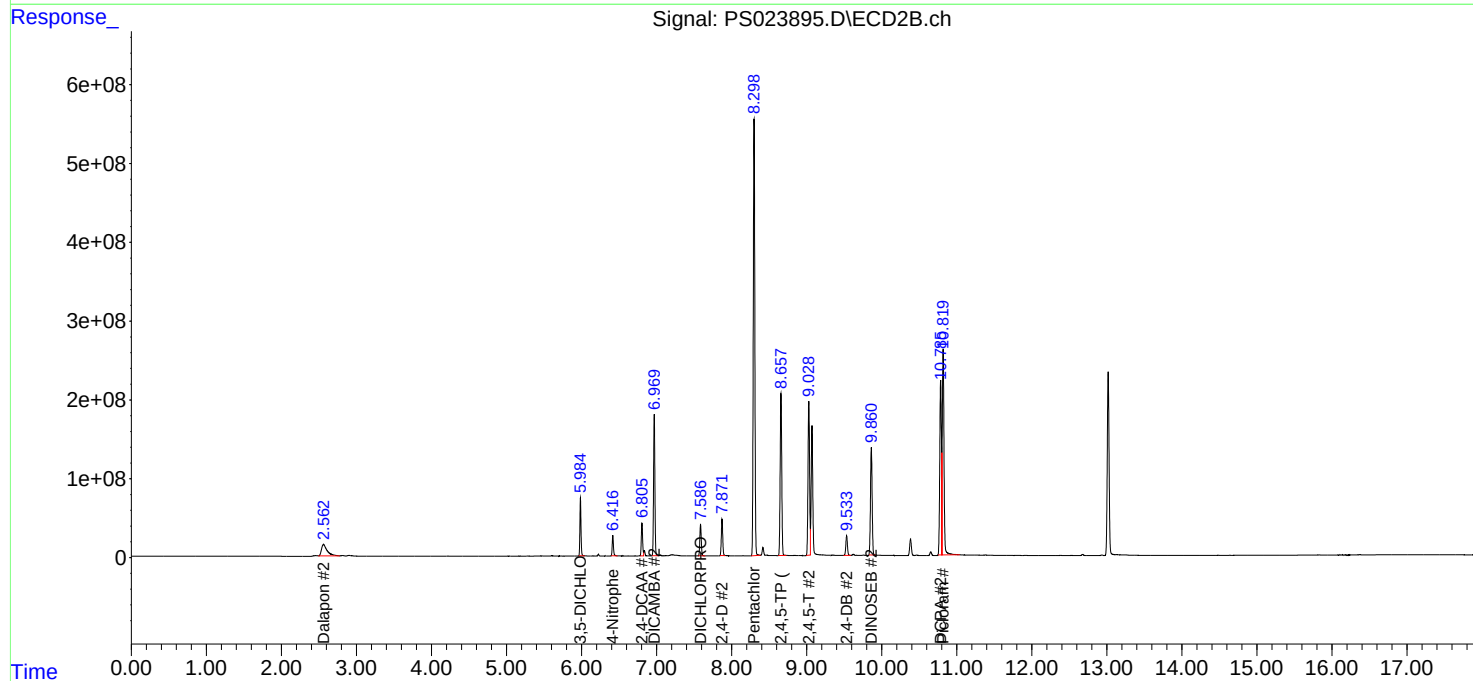
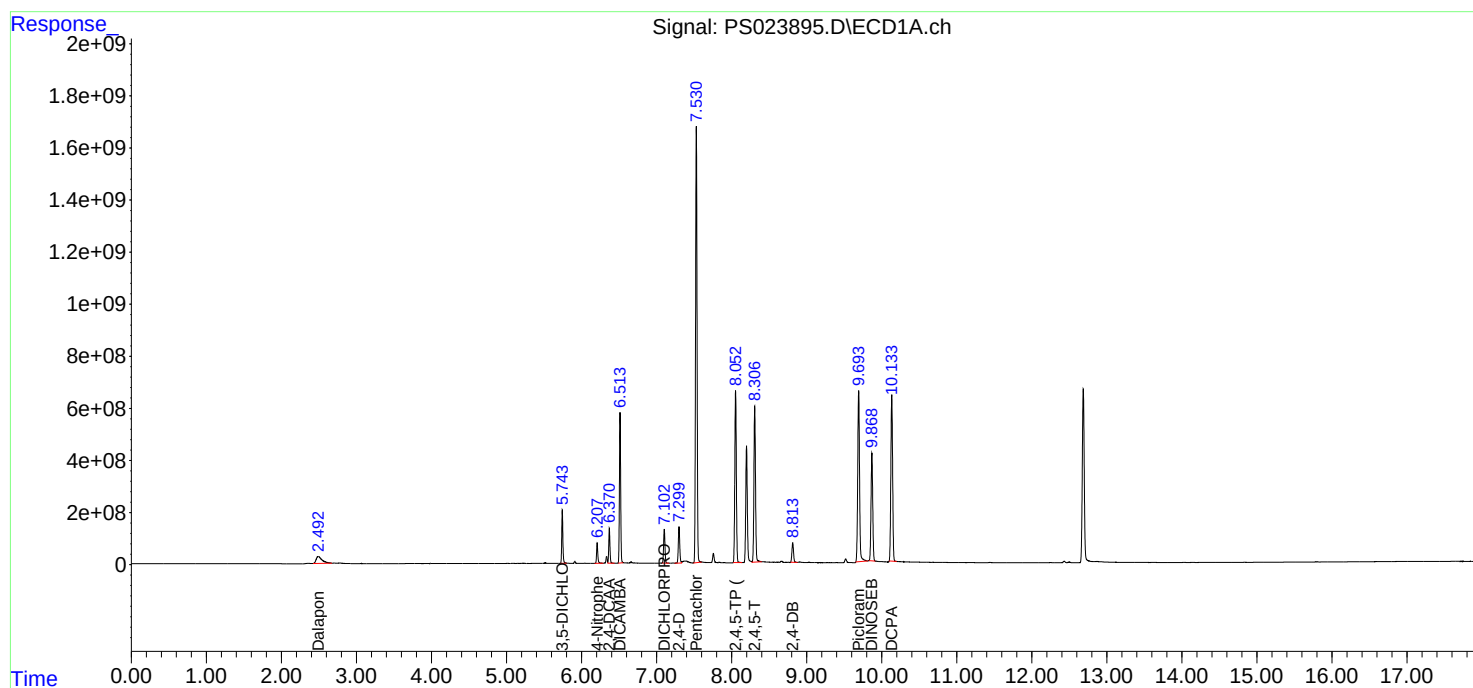
Instrument :
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ClientSampleId :
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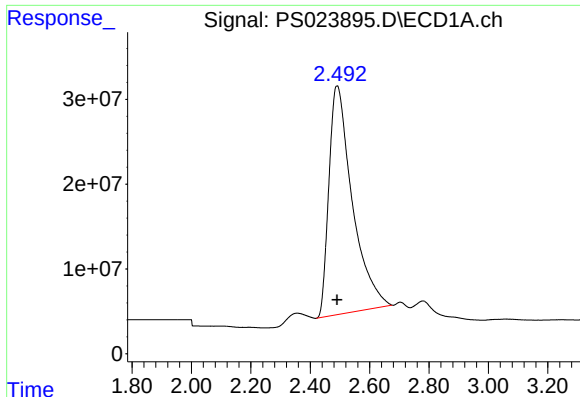
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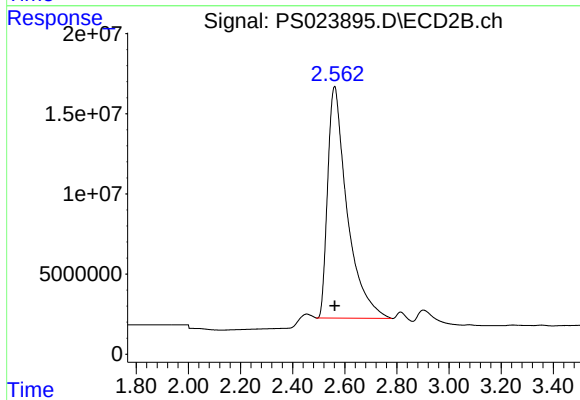
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1473626427
Conc: 688.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

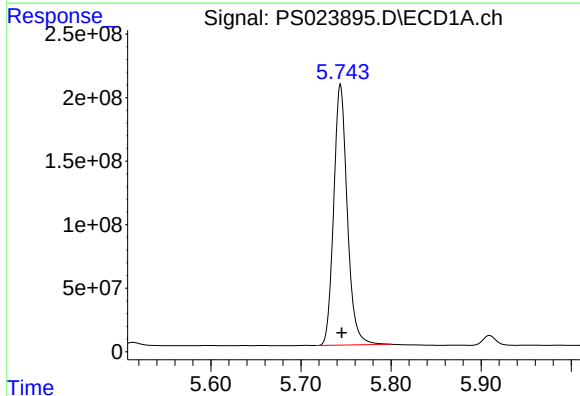
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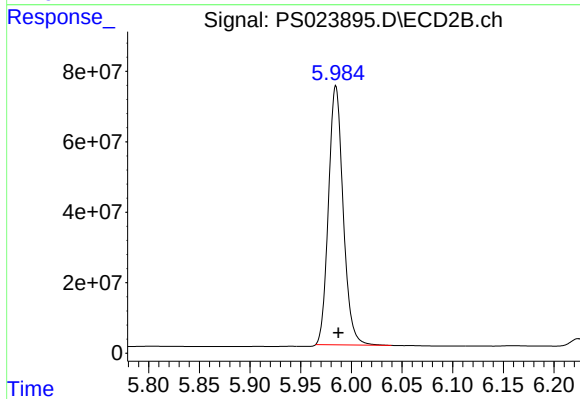
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 749498321
Conc: 676.77 ng/ml



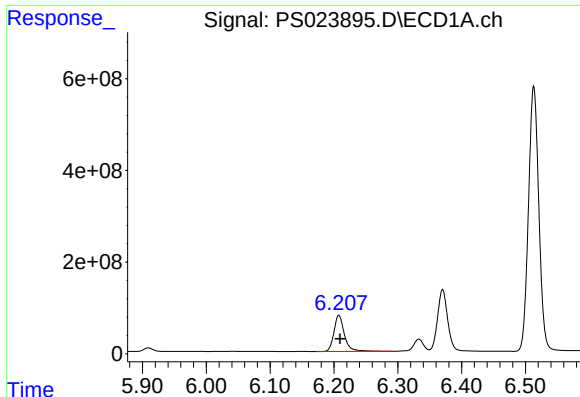
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 2148837756
Conc: 695.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 740442914
Conc: 691.47 ng/ml



#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 899960773
Conc: 723.91 ng/ml

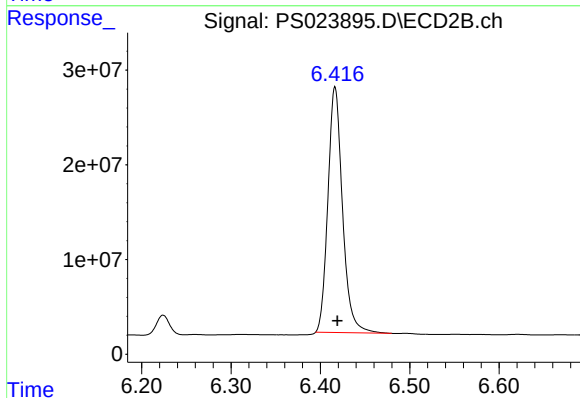
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

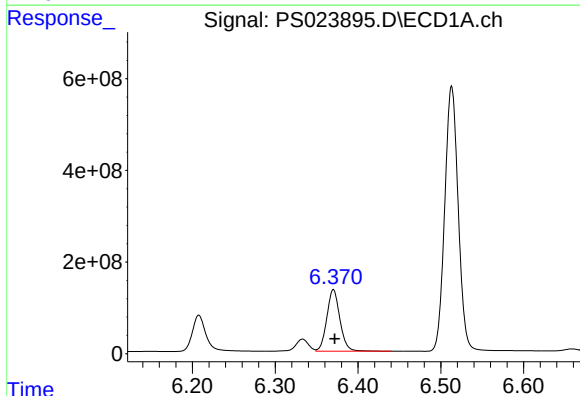
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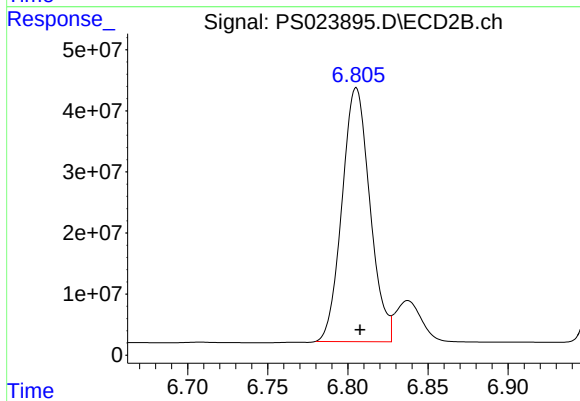
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 294580321
Conc: 695.56 ng/ml



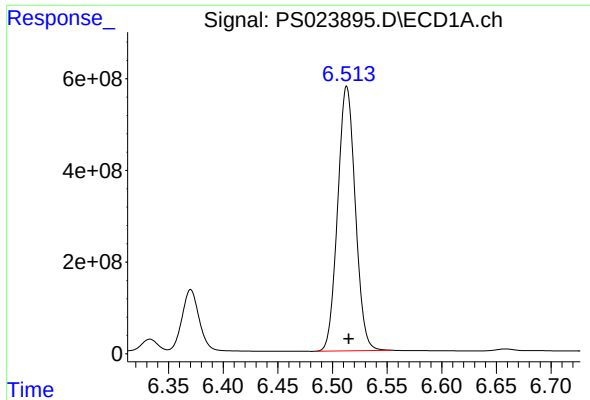
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1476717228
Conc: 744.82 ng/ml



#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 503635428
Conc: 740.53 ng/ml



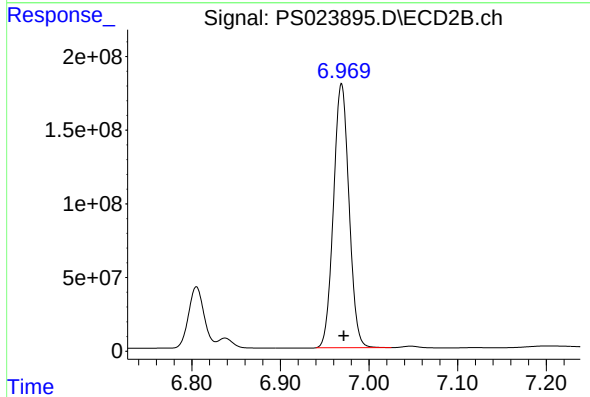
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 6485891763
Conc: 715.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

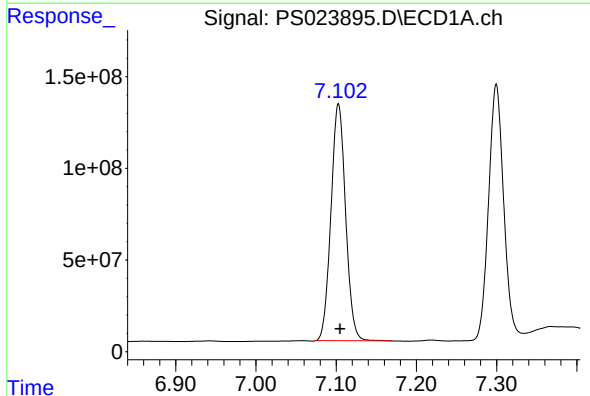
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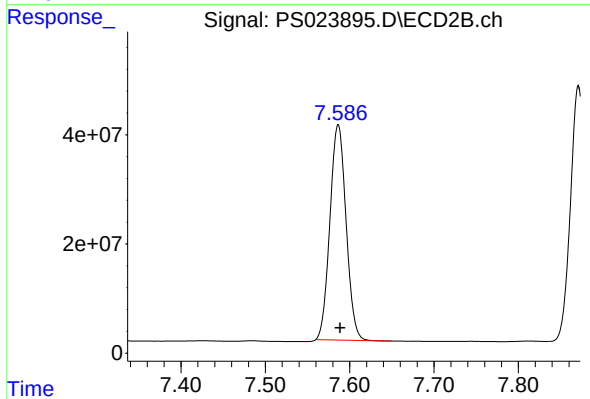
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 2181987743
Conc: 714.98 ng/ml



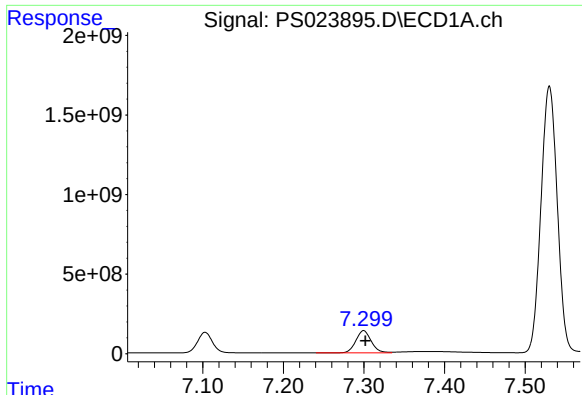
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1636852976
Conc: 700.63 ng/ml



#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 524811021
Conc: 694.70 ng/ml



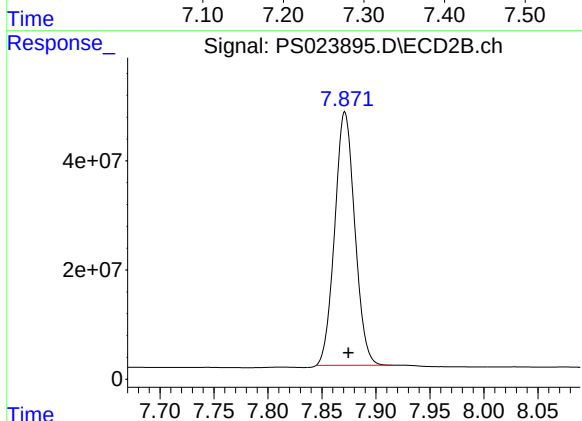
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1849107846
Conc: 716.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

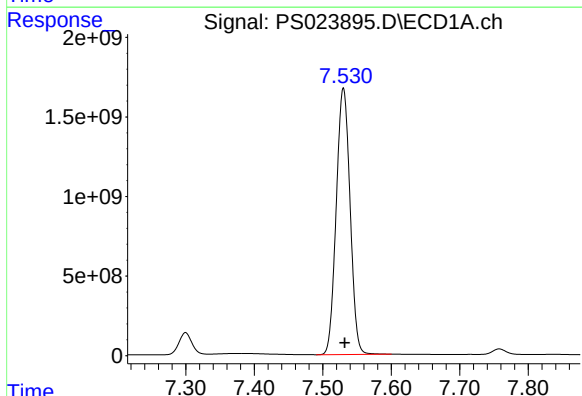
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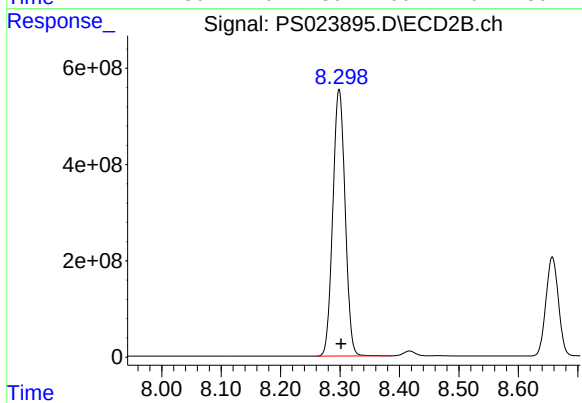
#9 2,4-D

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 600889460
Conc: 704.97 ng/ml



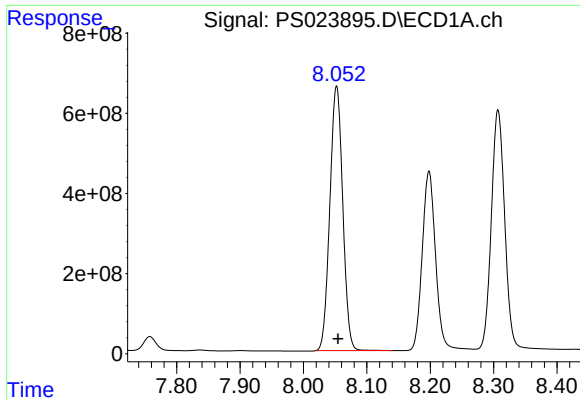
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 23471766585
Conc: 729.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 7964849005
Conc: 720.08 ng/ml



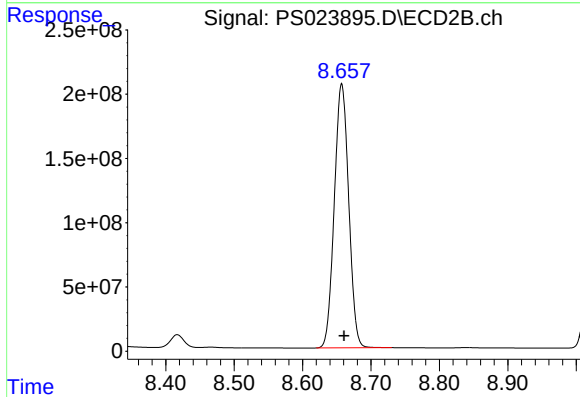
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 9320108900
Conc: 720.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

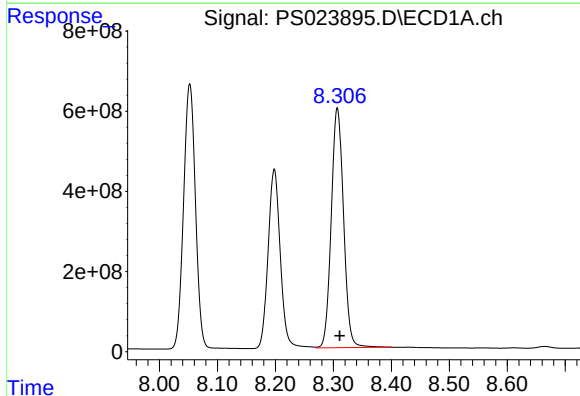
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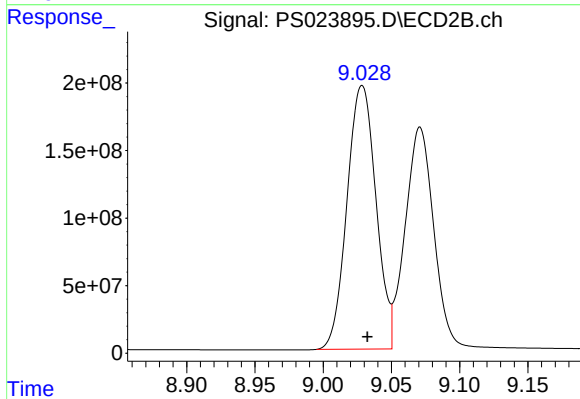
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 3001204072
Conc: 722.30 ng/ml



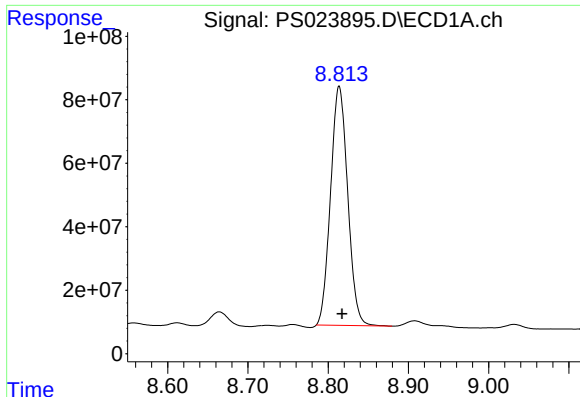
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 8802116539
Conc: 747.42 ng/ml



#12 2,4,5-T

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 2888069105
Conc: 733.63 ng/ml



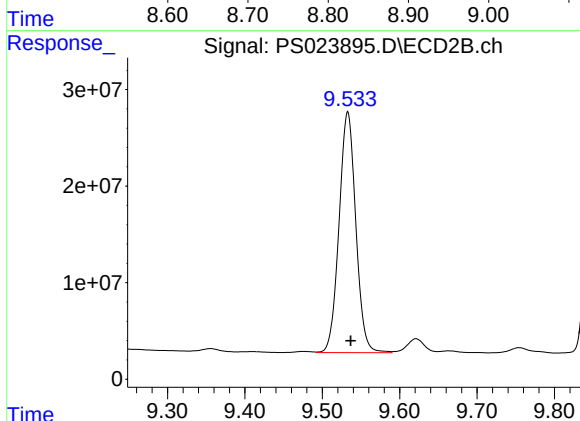
#13 2,4-DB

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 1118722055
Conc: 738.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

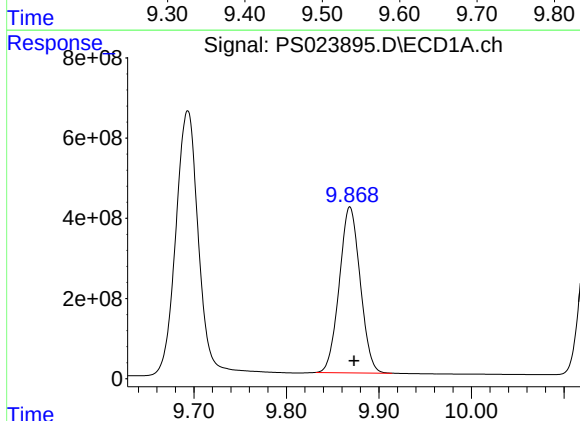
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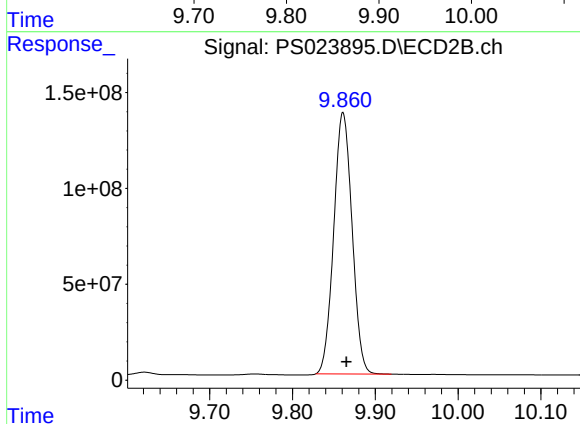
#13 2,4-DB

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 375230435
Conc: 756.70 ng/ml



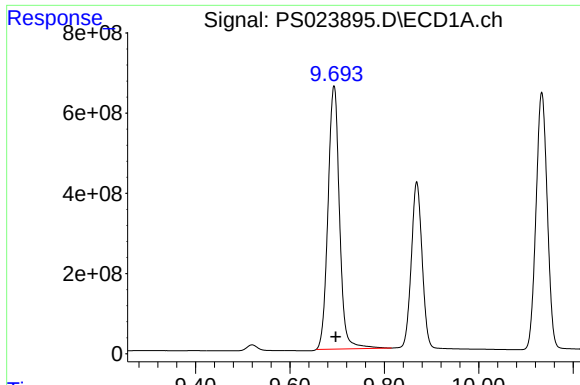
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 6489604452
Conc: 785.38 ng/ml m



#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.004 min
Response: 2098064569
Conc: 758.93 ng/ml



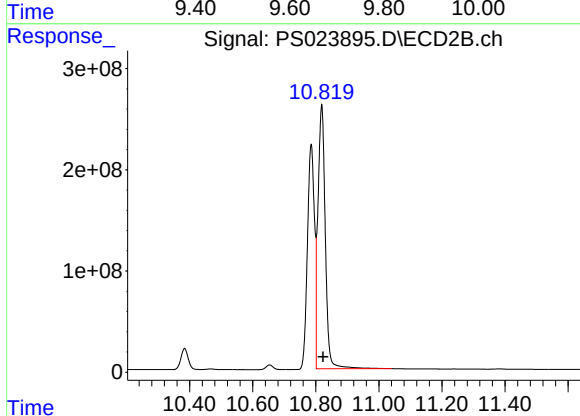
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 11132069470
Conc: 726.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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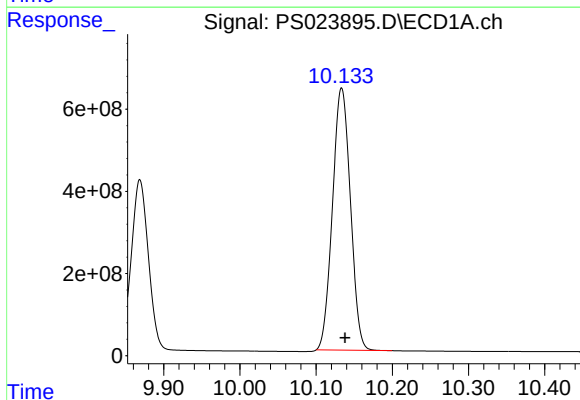
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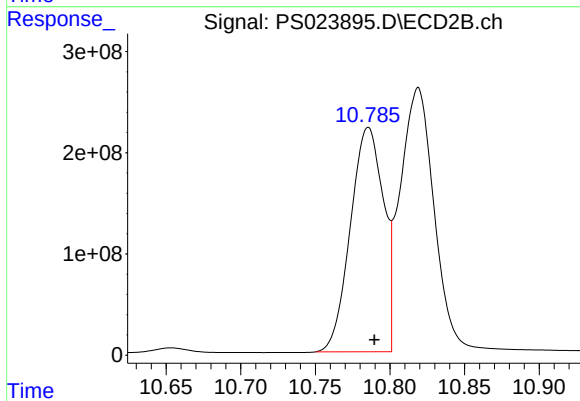
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.004 min
Response: 4231628449
Conc: 697.69 ng/ml



#16 DCPA

R.T.: 10.134 min
Delta R.T.: -0.005 min
Response: 10439000569
Conc: 715.29 ng/ml



#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.004 min
Response: 3418396333
Conc: 718.98 ng/ml