

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 12:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:58:34 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	6.371	6.806	1400.3E6	480.0E6	706.304	705.779
Target Compounds							
1) T	Dalapon	2.493	2.562	1365.8E6	700.1E6	637.652	632.183
2) T	3,5-DICHL...	5.745	5.985	2032.1E6	709.2E6	658.040	662.339
3) T	4-Nitroph...	6.209	6.417	840.2E6	281.3E6	675.835	664.204
5) T	DICAMBA	6.514	6.970	6137.4E6	2073.9E6	677.445	679.573
8) T	DICHLORPROP	7.104	7.587	1547.3E6	500.4E6	662.312	662.351
9) T	2,4-D	7.301	7.872	1716.3E6	568.1E6	665.291	666.556
10) T	Pentachlo...	7.531	8.300	22182.3E6	7604.5E6	689.850	687.504
11) T	2,4,5-TP ...	8.053	8.659	8799.9E6	2846.8E6	680.483	685.150
12) T	2,4,5-T	8.308	9.030	8169.2E6	2697.2E6	693.674	685.134
13) T	2,4-DB	8.815	9.534	1037.5E6	349.4E6	684.525	704.633
14) T	DINOSEB	9.869	9.862	6022.2E6	1960.1E6	728.821m	709.029
15) T	Picloram	9.694	10.820	9710.9E6	3704.0E6	633.625	610.699
16) T	DCPA	10.135	10.788	9912.4E6	3295.7E6	679.205	693.185

(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

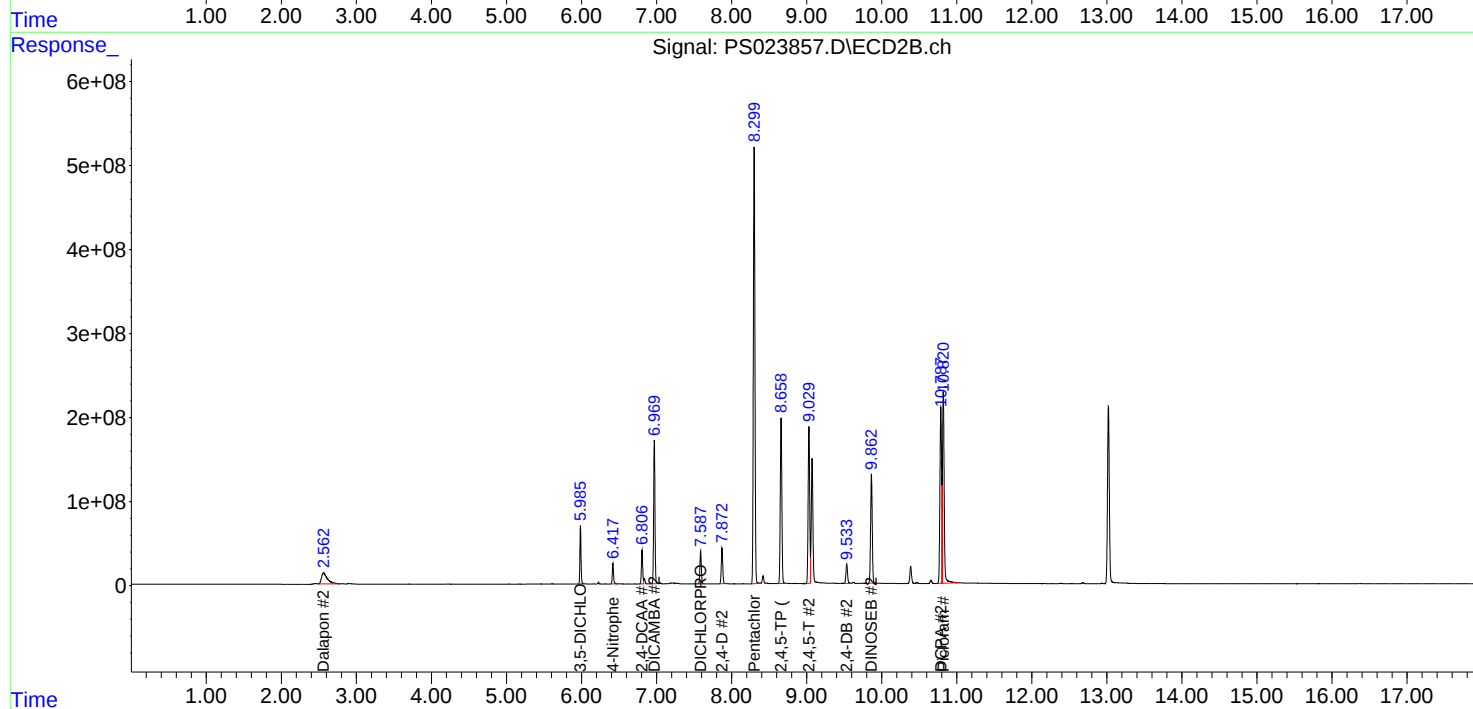
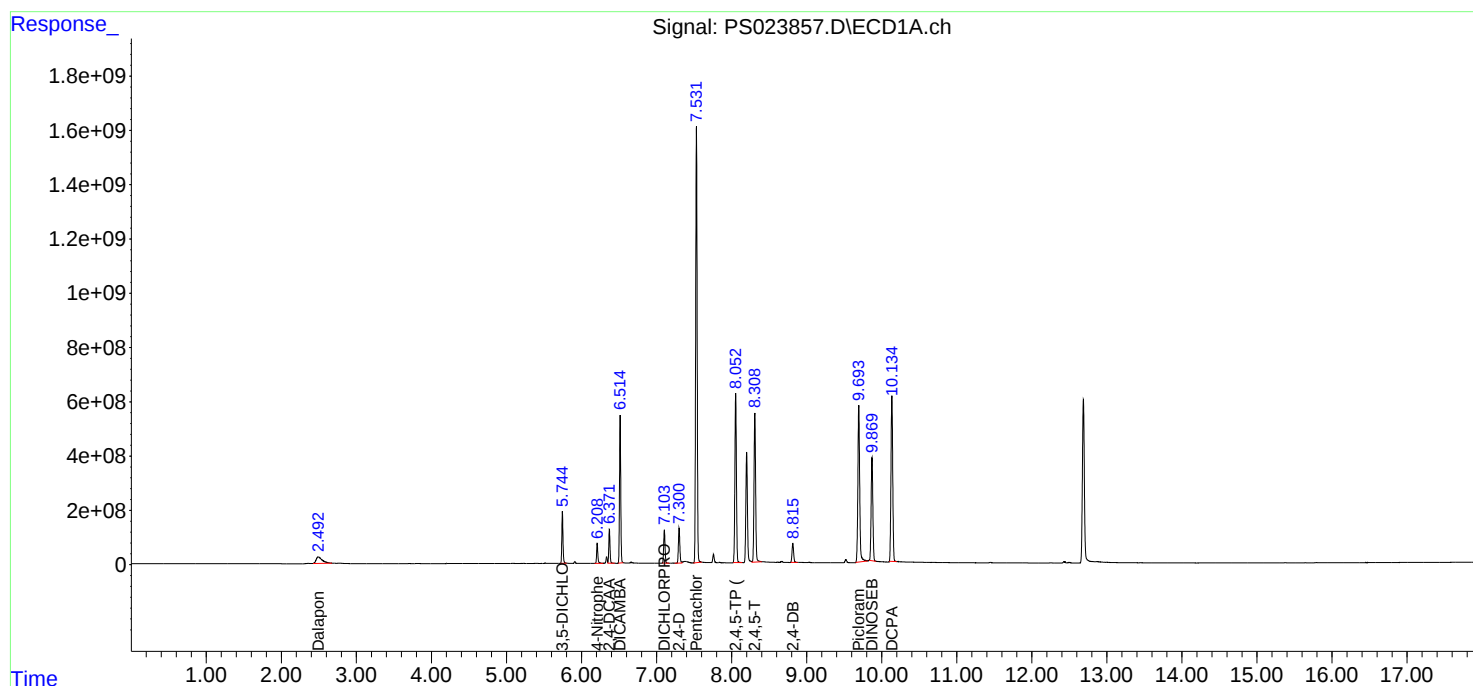
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ECD_S
ClientSampleId :
HSTDCCC750

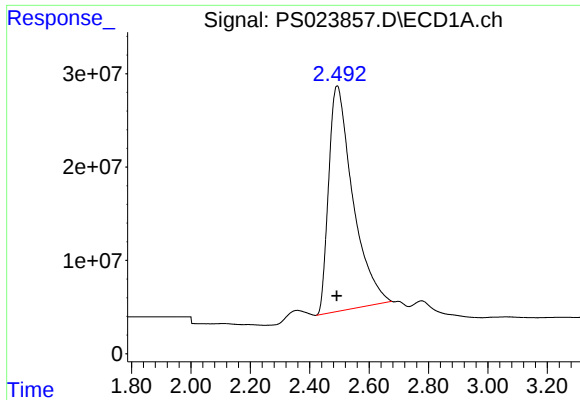
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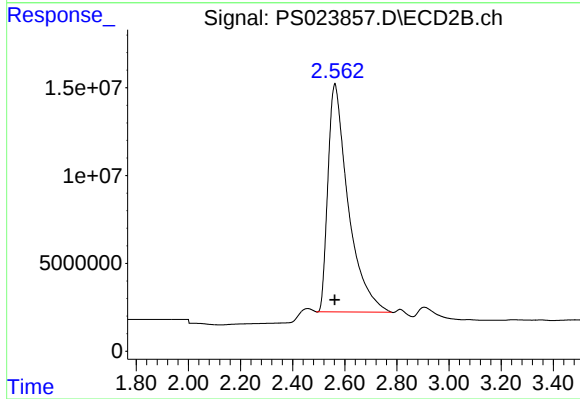
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 1365785997
Conc: 637.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

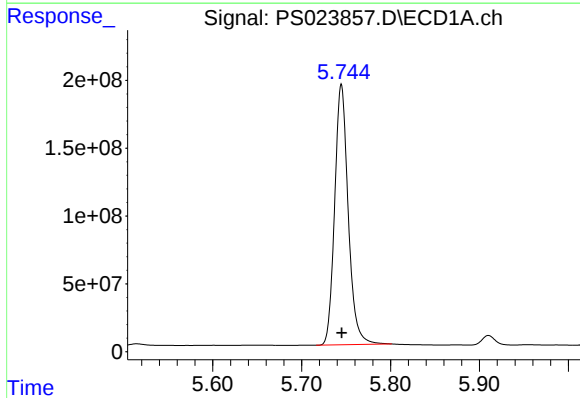
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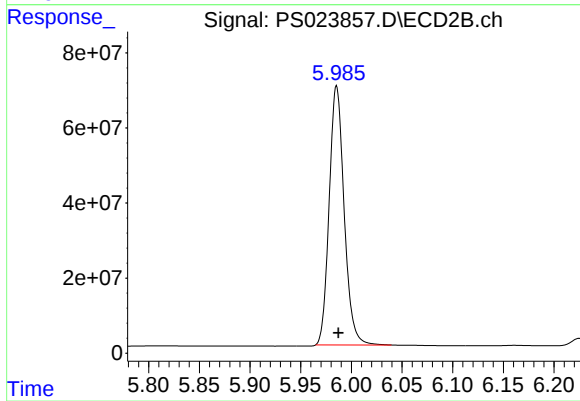
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 700115446
Conc: 632.18 ng/ml



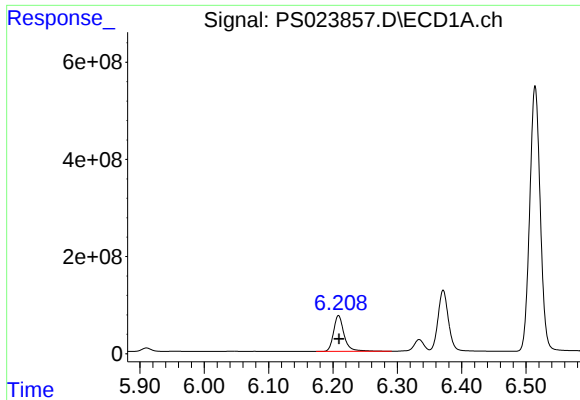
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2032132172
Conc: 658.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 709245357
Conc: 662.34 ng/ml



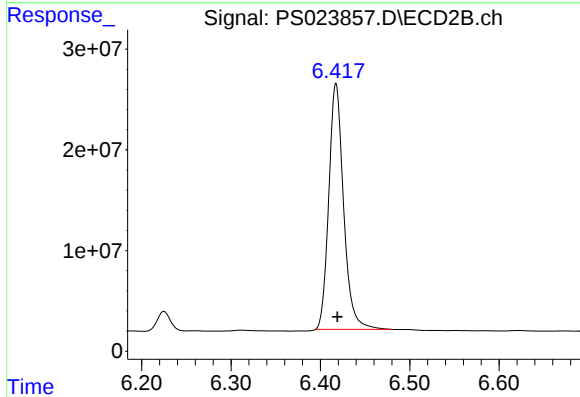
#3 4-Nitrophenol

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 840196900
Conc: 675.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

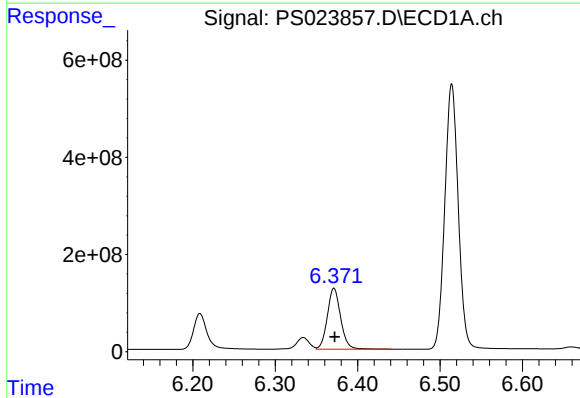
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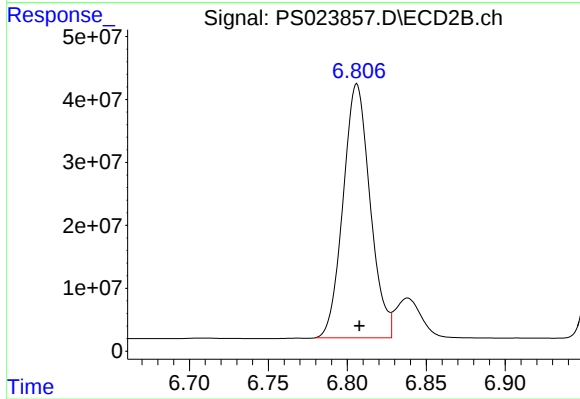
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 281298961
Conc: 664.20 ng/ml



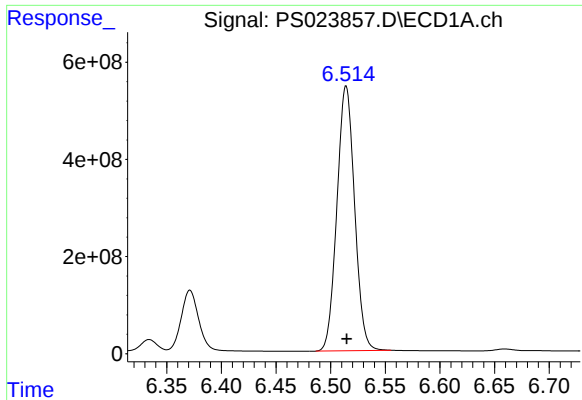
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1400344434
Conc: 706.30 ng/ml



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 479999147
Conc: 705.78 ng/ml



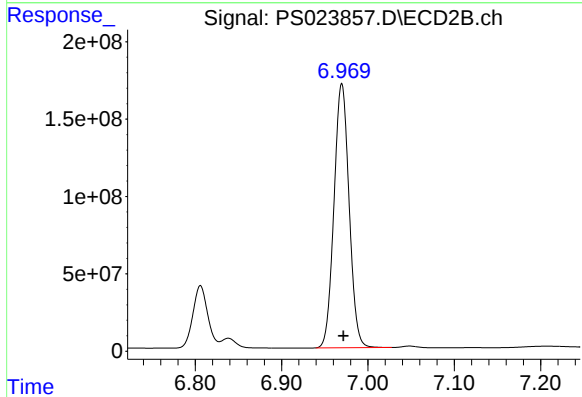
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6137369958
Conc: 677.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

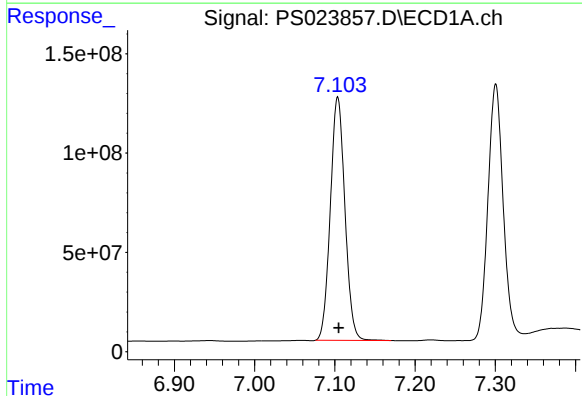
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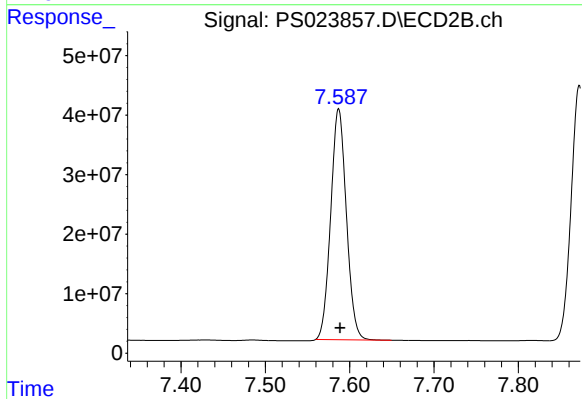
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 2073928326
Conc: 679.57 ng/ml



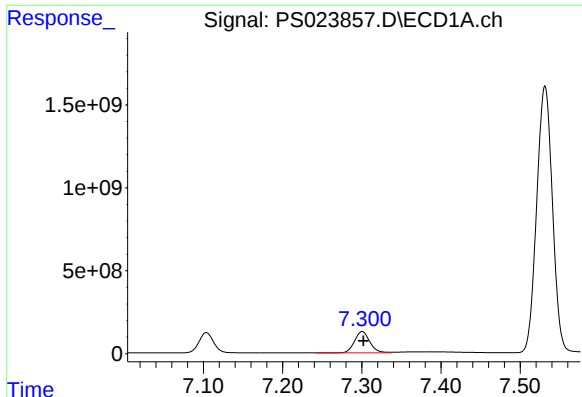
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1547330037
Conc: 662.31 ng/ml



#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 500376115
Conc: 662.35 ng/ml



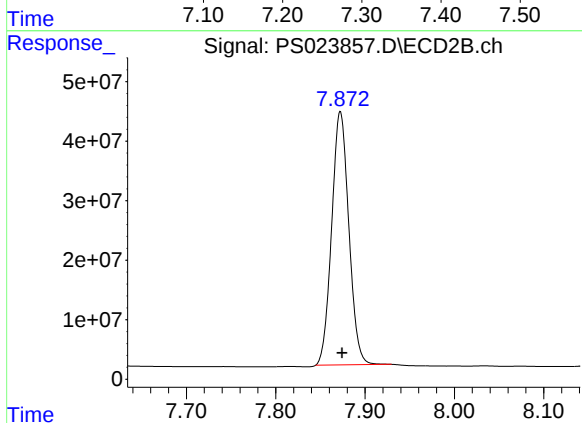
#9 2,4-D

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 1716349099
Conc: 665.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

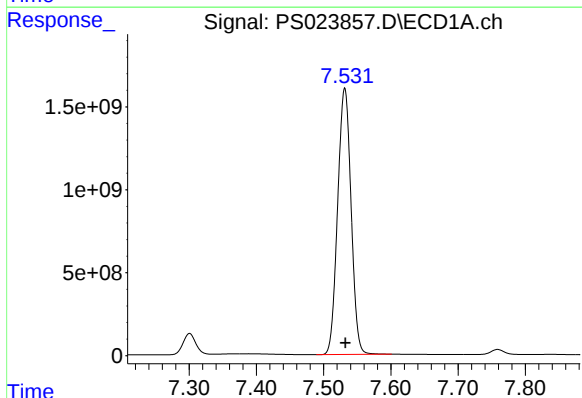
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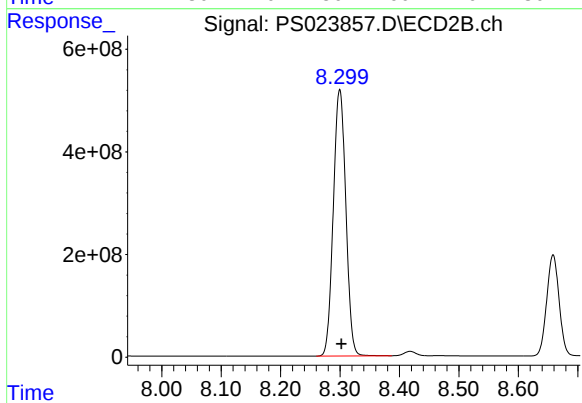
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 568146962
Conc: 666.56 ng/ml



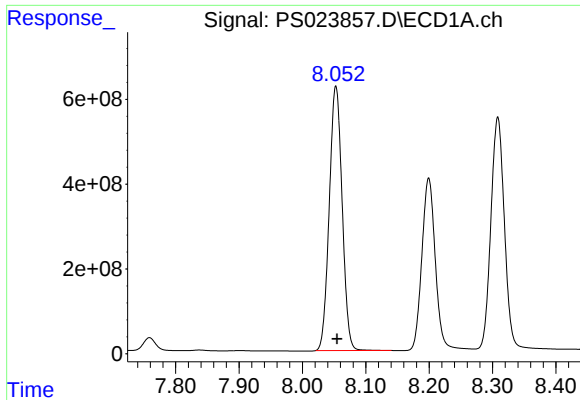
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 22182319037
Conc: 689.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 7604512493
Conc: 687.50 ng/ml



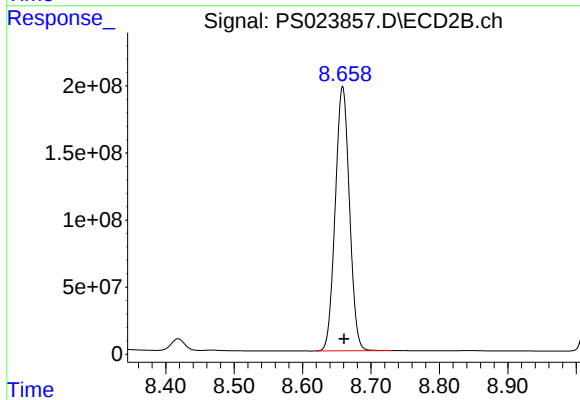
#11 2,4,5-TP (SILVEX)

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 8799868455
Conc: 680.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

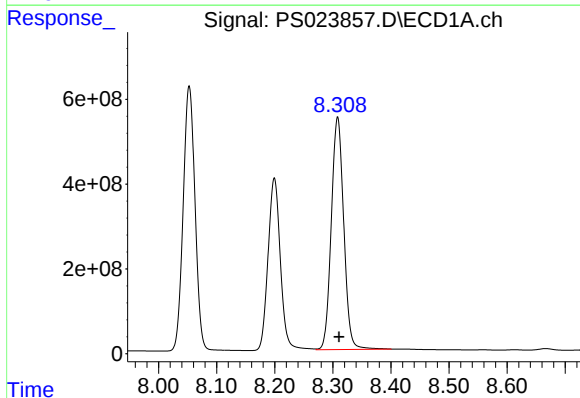
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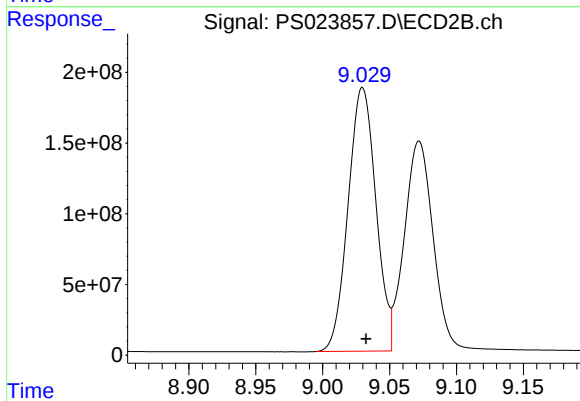
#11 2,4,5-TP (SILVEX)

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 2846843351
Conc: 685.15 ng/ml



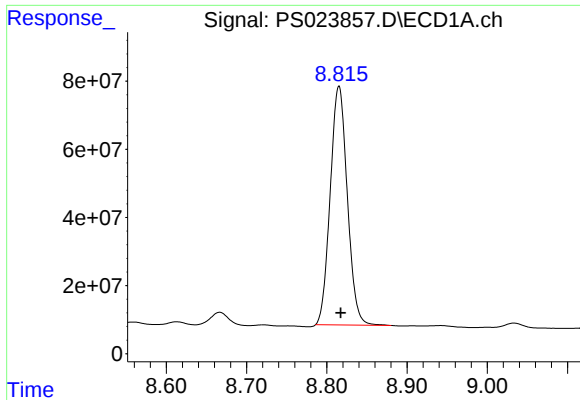
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 8169199359
Conc: 693.67 ng/ml



#12 2,4,5-T

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 2697170291
Conc: 685.13 ng/ml



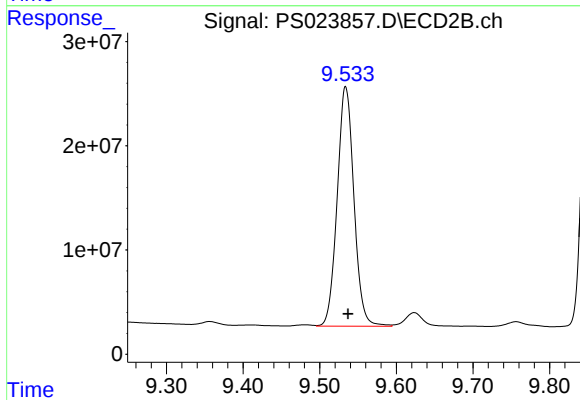
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1037501465
Conc: 684.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

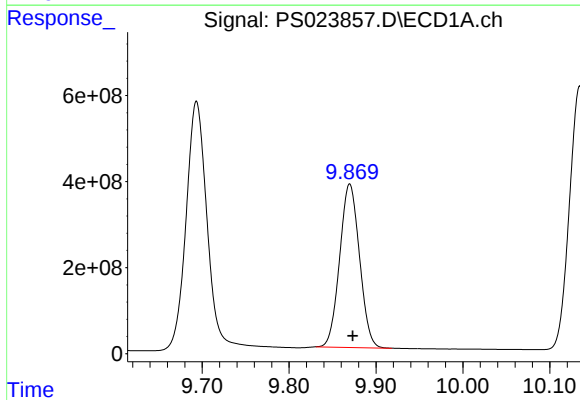
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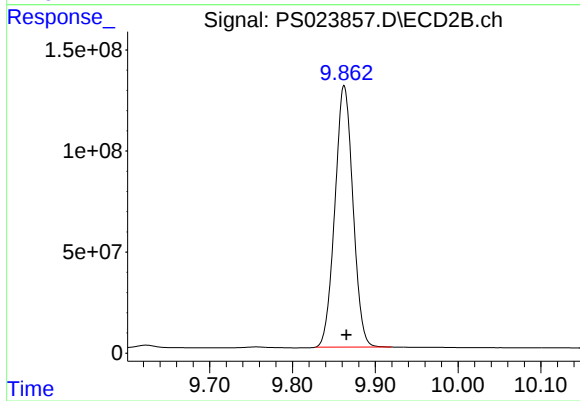
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 349412332
Conc: 704.63 ng/ml



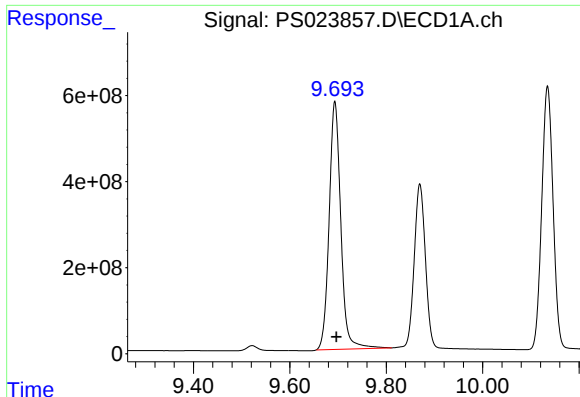
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 6022235882
Conc: 728.82 ng/ml m



#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 1960102002
Conc: 709.03 ng/ml



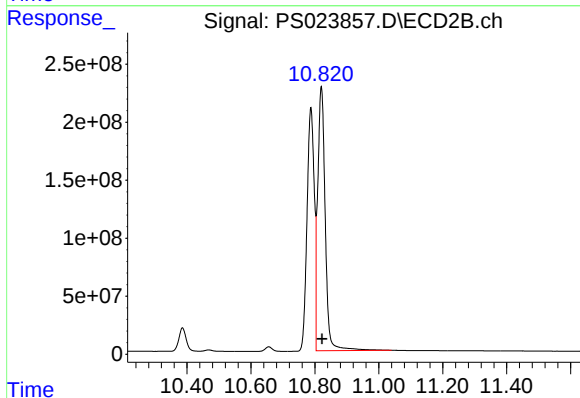
#15 Picloram

R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 9710931272
Conc: 633.63 ng/ml

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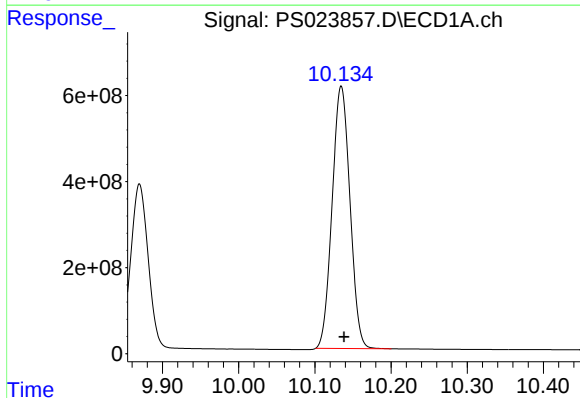
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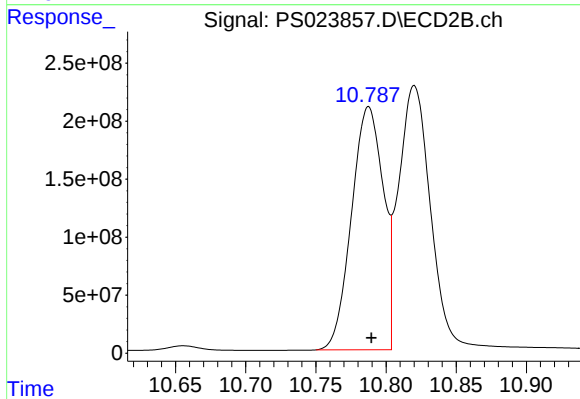
#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 3704027518
Conc: 610.70 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 9912377267
Conc: 679.20 ng/ml



#16 DCPA

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 3295741419
Conc: 693.19 ng/ml