

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2023 00:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 04:43:31 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 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	6.370	6.803	1531.7E6	520.2E6	772.558	764.853
Target Compounds							
1) T	Dalapon	2.490	2.558	1421.5E6	734.9E6	663.642	663.560
2) T	3,5-DICHL...	5.743	5.984	2219.5E6	766.7E6	718.715	715.992
3) T	4-Nitroph...	6.207	6.415	904.1E6	296.0E6	727.235	698.867
5) T	DICAMBA	6.512	6.967	6706.0E6	2275.3E6	740.214	745.554
8) T	DICHLORPROP	7.102	7.584	1680.3E6	532.3E6	719.228	704.592
9) T	2,4-D	7.298	7.869	1857.0E6	600.8E6	719.821	704.914
10) T	Pentachlo...	7.529	8.296	24065.7E6	8290.9E6	748.422	749.556
11) T	2,4,5-TP ...	8.051	8.654	9574.1E6	3123.9E6	740.351	751.821
12) T	2,4,5-T	8.306	9.025	8866.3E6	2938.6E6	752.867	746.454
13) T	2,4-DB	8.813	9.530	1110.3E6	382.8E6	732.536	772.054
14) T	DINOSEB	9.867	9.858	6617.3E6	2173.3E6	800.840m	786.153m
15) T	Picloram	9.691	10.815	10306.7E6	3851.2E6	672.500m	634.959
16) T	DCPA	10.132	10.782	10843.2E6	3565.4E6	742.982m	749.912

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2023 00:48
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

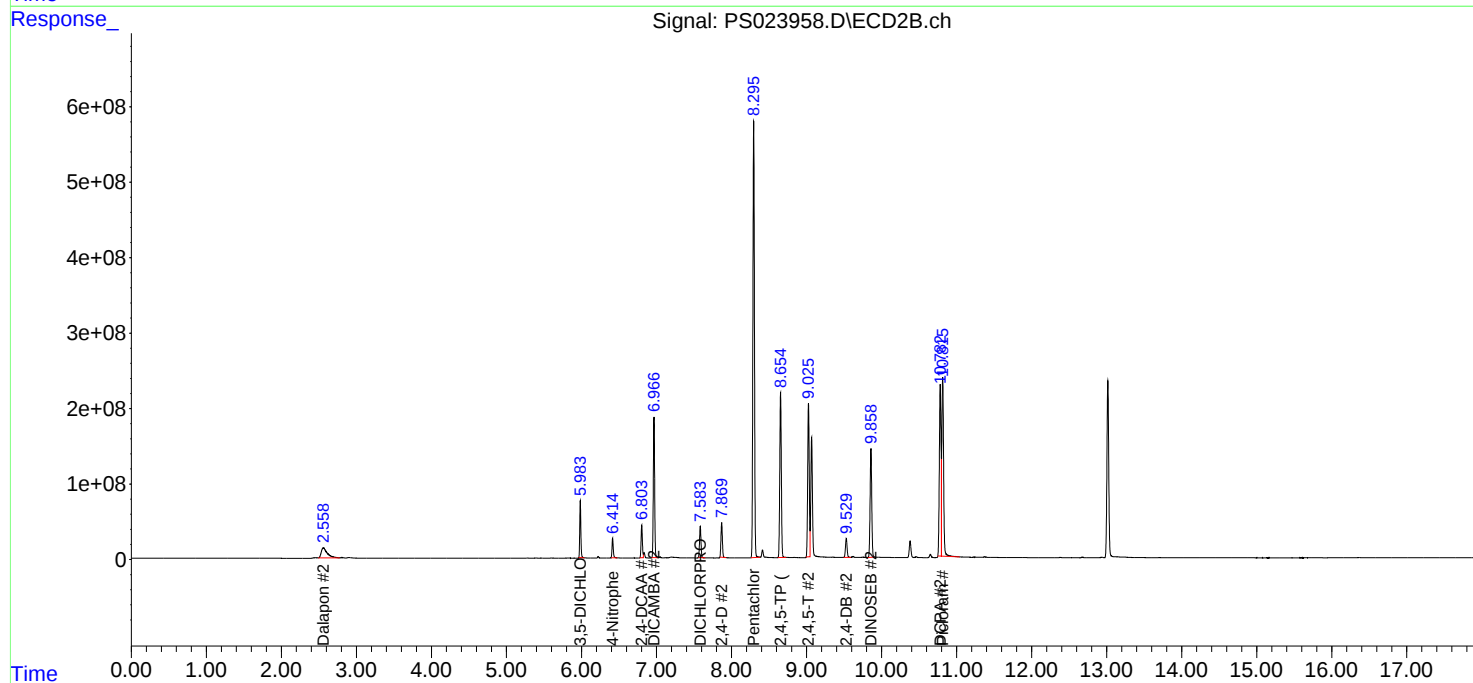
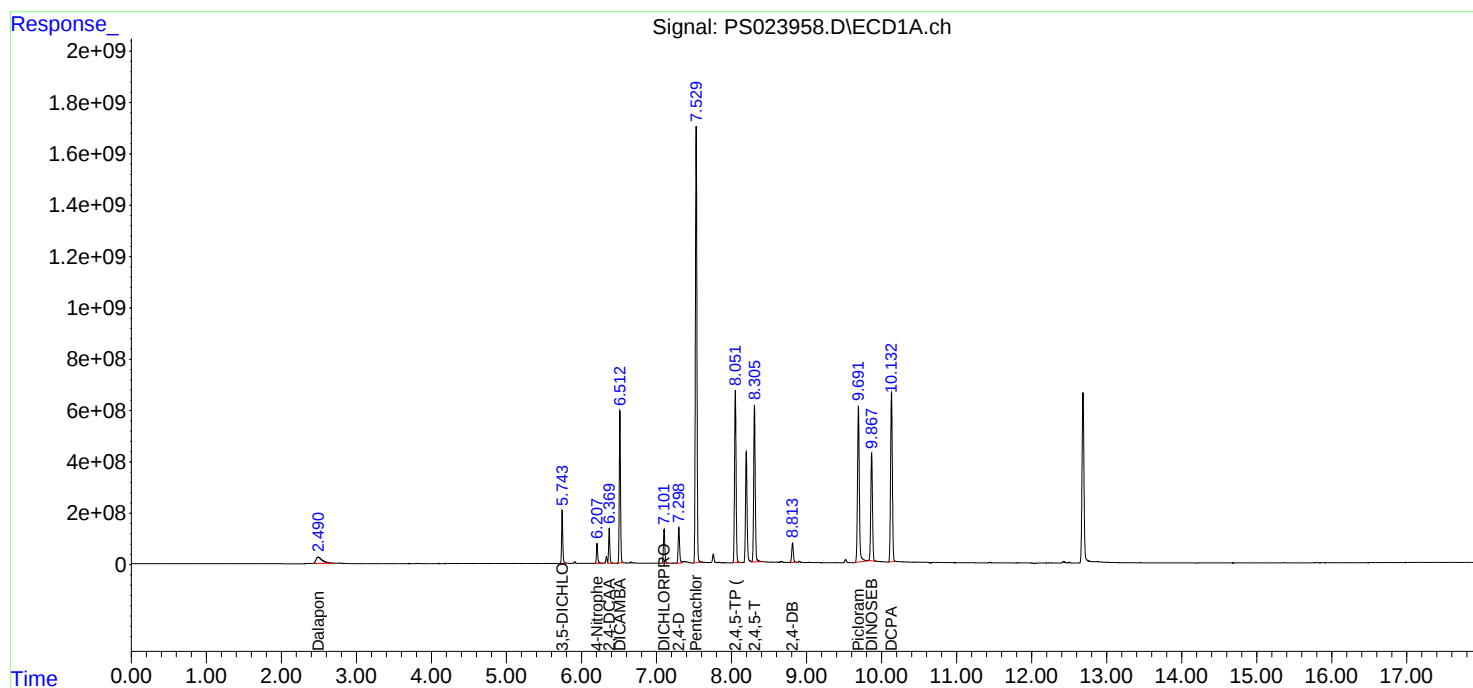
Instrument :
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HSTDCCC750

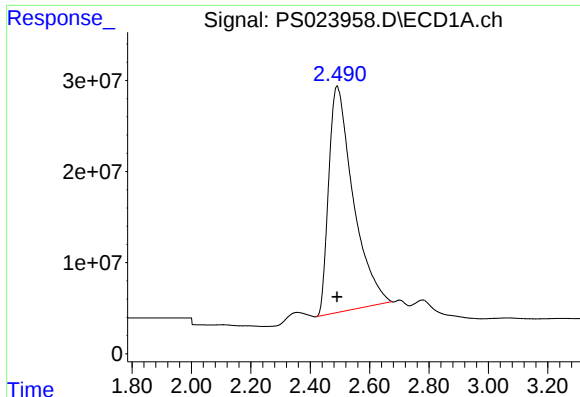
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.000 min
Response: 1421452845
Conc: 663.64 ng/ml

Instrument :

ECD_S

ClientSampleId :

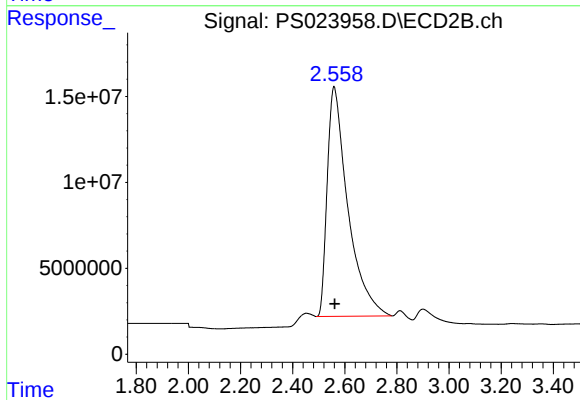
HSTDCCC750

Manual Integrations

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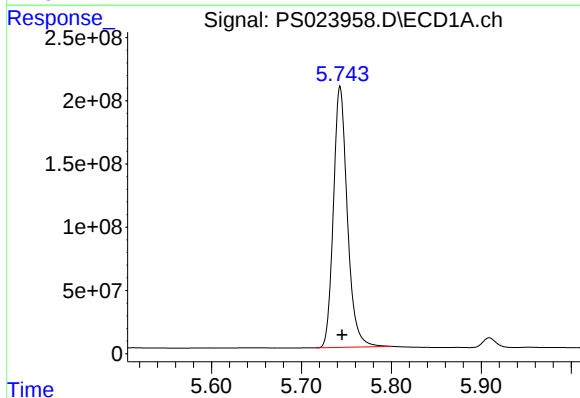
Reviewed By :Abdul Mirza 08/07/2023

Supervised By :Ankita Jodhani 08/07/2023



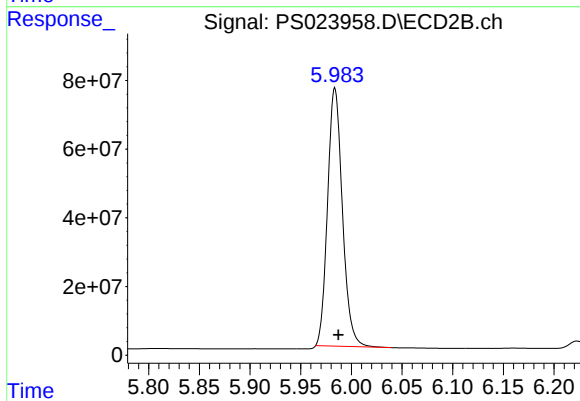
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: -0.004 min
Response: 734863591
Conc: 663.56 ng/ml



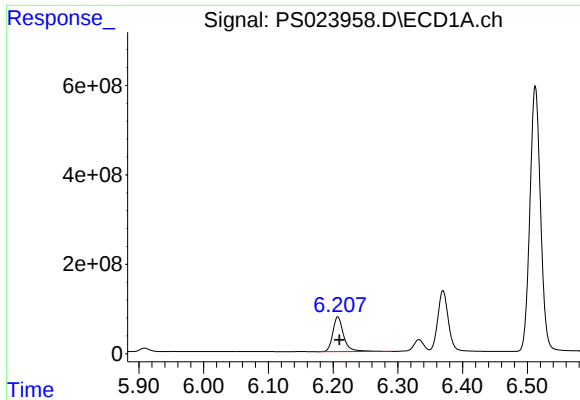
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 2219506049
Conc: 718.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 766697577
Conc: 715.99 ng/ml



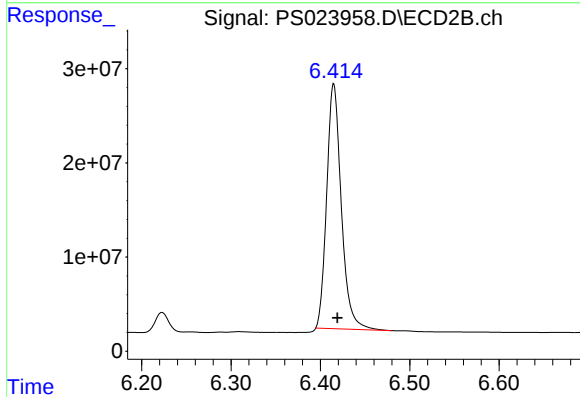
#3 4-Nitrophenol

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 904096584
Conc: 727.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

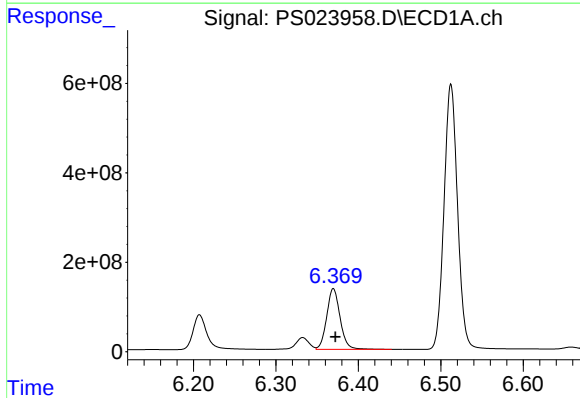
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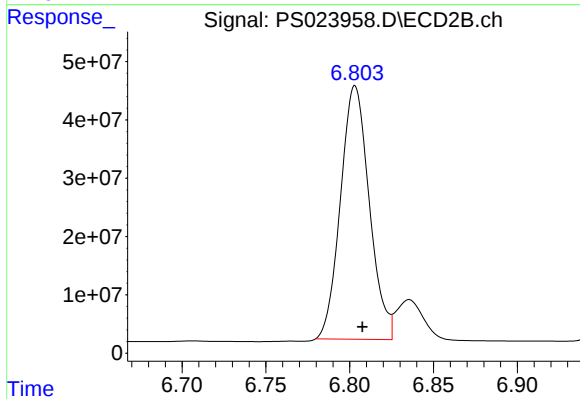
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 295979538
Conc: 698.87 ng/ml



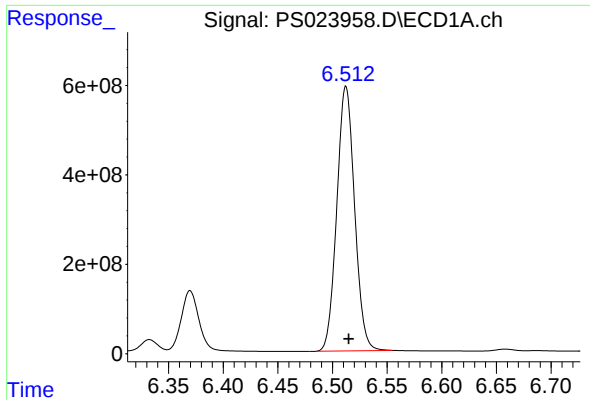
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1531702237
Conc: 772.56 ng/ml



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 520175492
Conc: 764.85 ng/ml



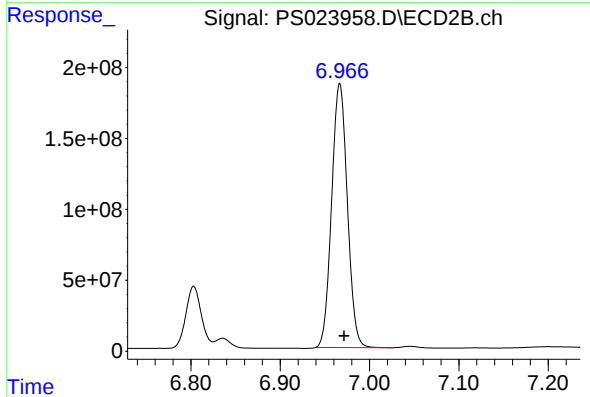
#5 DICAMBA

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 6706031782
Conc: 740.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

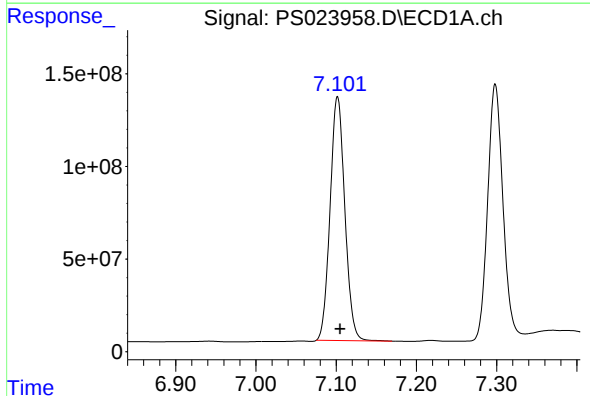
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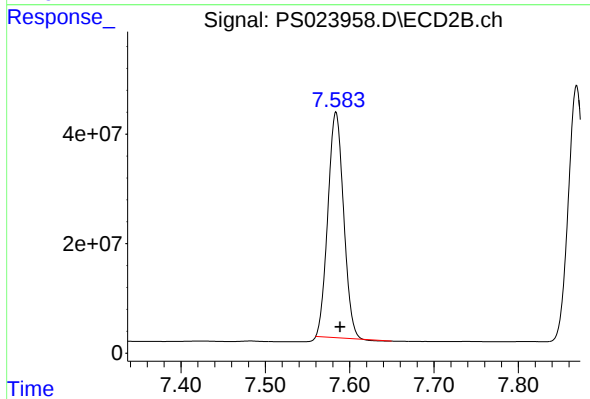
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 2275290567
Conc: 745.55 ng/ml



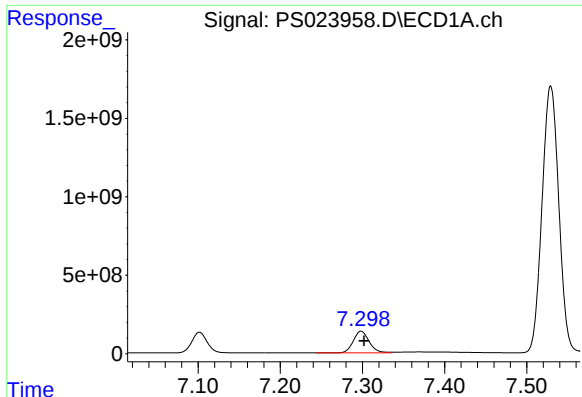
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1680300334
Conc: 719.23 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 532287946
Conc: 704.59 ng/ml



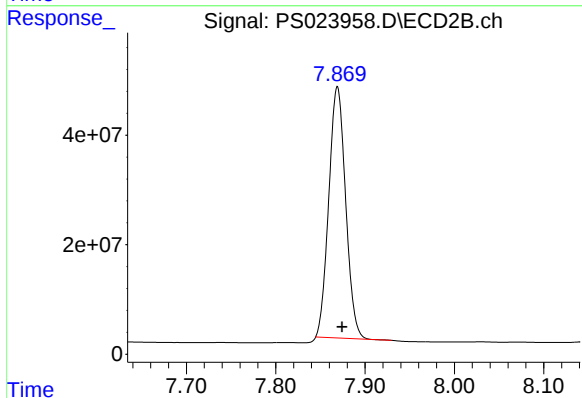
#9 2,4-D

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1857028403
Conc: 719.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

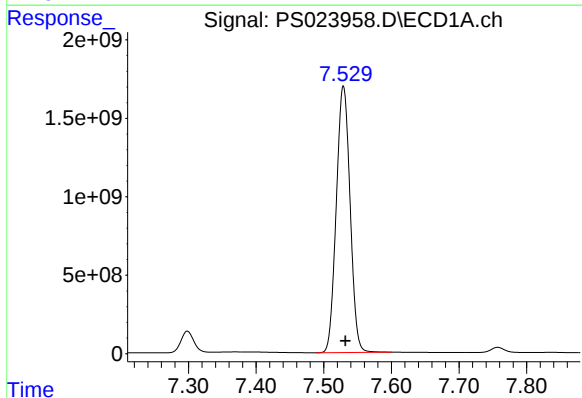
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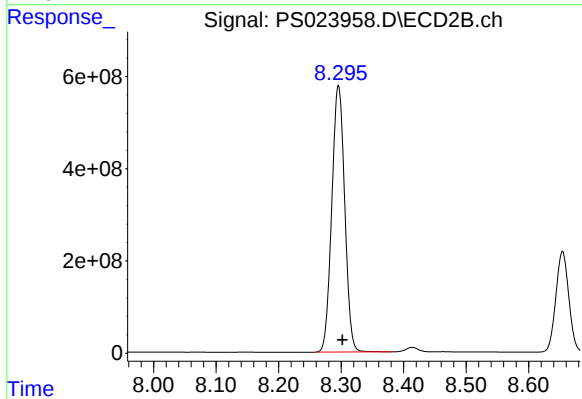
#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 600842276
Conc: 704.91 ng/ml



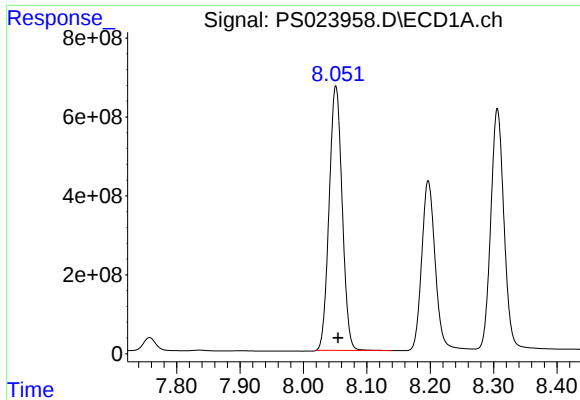
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 24065692667
Conc: 748.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 8290865965
Conc: 749.56 ng/ml



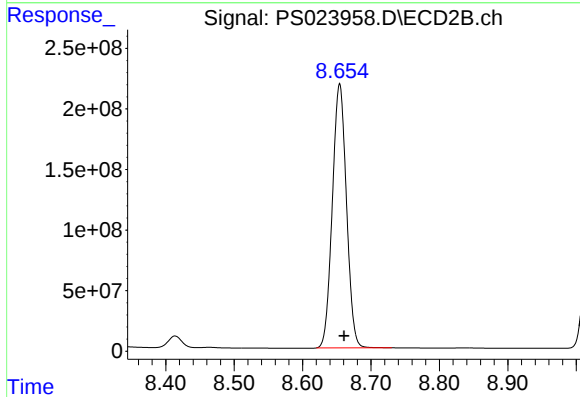
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 9574067273
Conc: 740.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

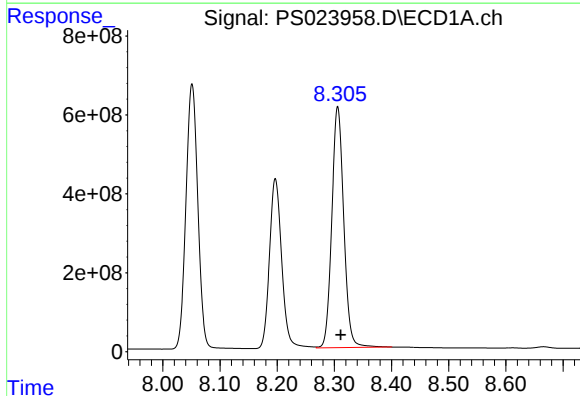
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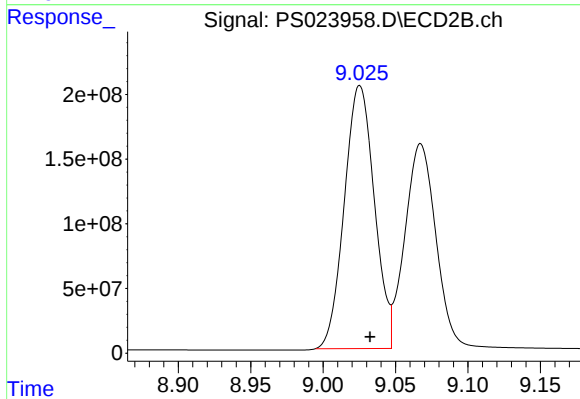
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: -0.006 min
Response: 3123865919
Conc: 751.82 ng/ml



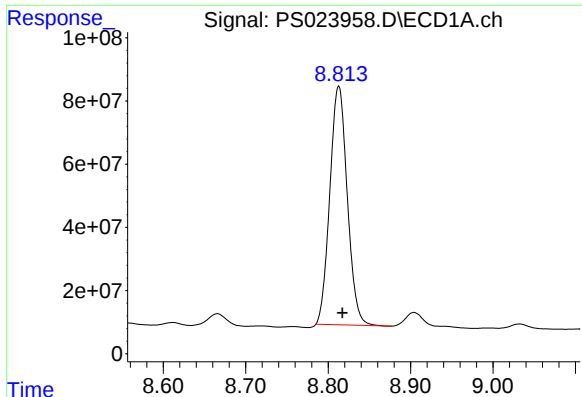
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 8866296765
Conc: 752.87 ng/ml



#12 2,4,5-T

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 2938571367
Conc: 746.45 ng/ml



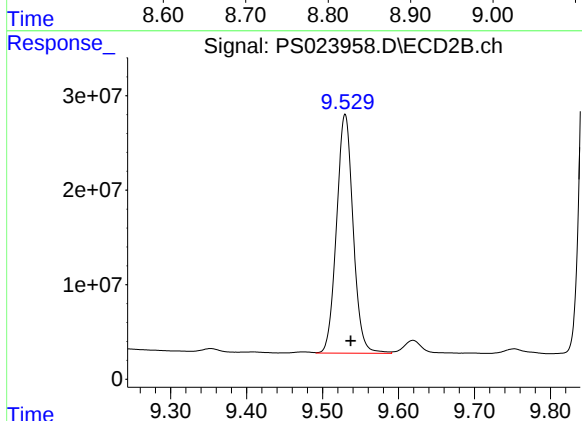
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 1110269534
Conc: 732.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

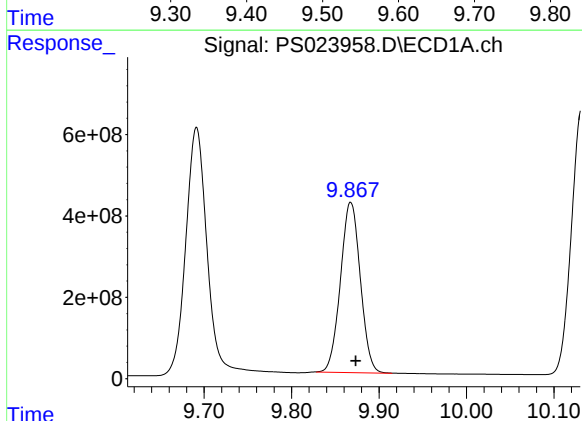
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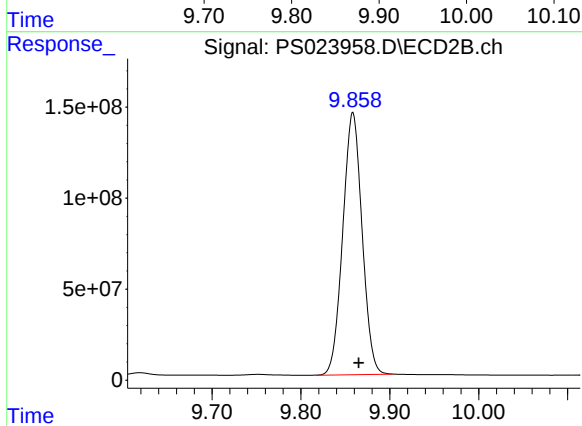
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 382844971
Conc: 772.05 ng/ml



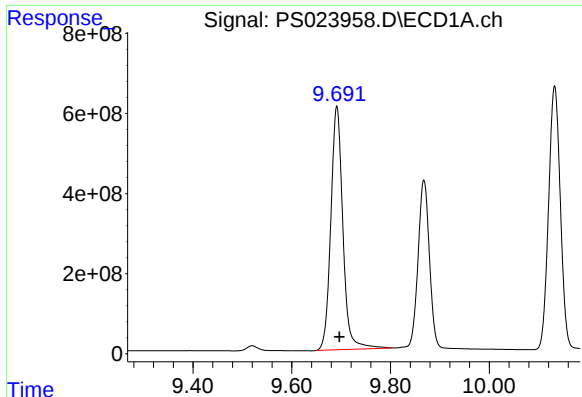
#14 DINOSEB

R.T.: 9.867 min
Delta R.T.: -0.006 min
Response: 6617326182
Conc: 800.84 ng/ml m



#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 2173311520
Conc: 786.15 ng/ml m



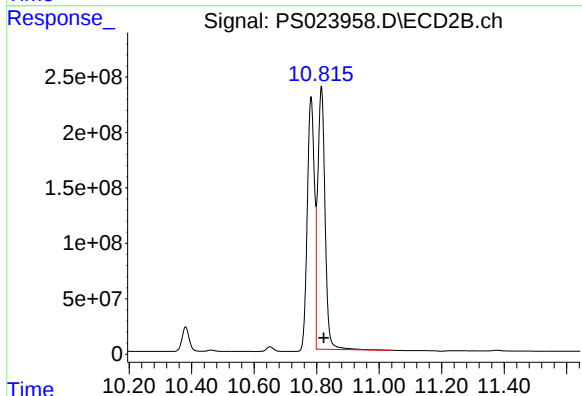
#15 Picloram

R.T.: 9.691 min
Delta R.T.: -0.006 min
Response: 10306728388
Conc: 672.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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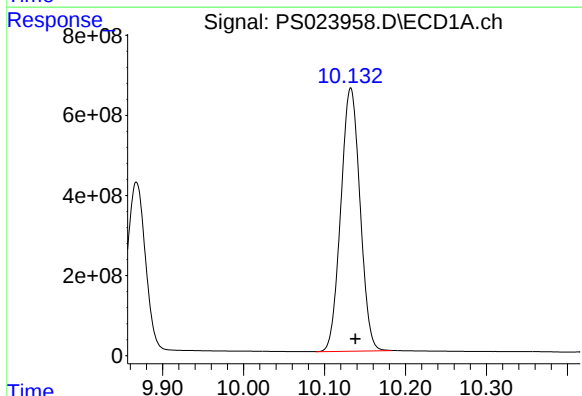
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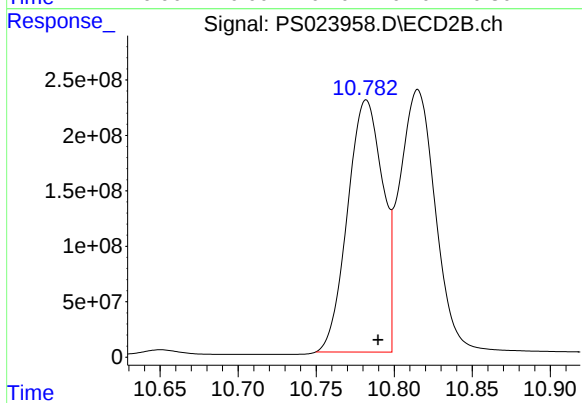
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 3851175709
Conc: 634.96 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 10843156783
Conc: 742.98 ng/ml m



#16 DCPA

R.T.: 10.782 min
Delta R.T.: -0.008 min
Response: 3565449568
Conc: 749.91 ng/ml