

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS029991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 01:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:46:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.939	7.463	1866.9E6	564.4E6	758.552	801.051
Target Compounds							
1) T	Dalapon	2.449	2.523	2892.9E6	1234.8E6	706.400	711.228
2) T	3,5-DICHL...	6.143	6.460	2518.3E6	726.1E6	704.648	742.792
3) T	4-Nitroph...	6.729	6.996	1243.4E6	555.8E6	697.248	725.719
5) T	DICAMBA	7.116	7.649	7168.2E6	3087.4E6	723.855	781.611
6) T	MCPD	7.294	7.756	466.6E6	129.0E6	72.412	73.739
7) T	MCPA	7.437	7.986	642.6E6	171.6E6	72.763	72.534
8) T	DICHLORPROP	7.796	8.342	1785.1E6	760.6E6	704.424	757.567
9) T	2,4-D	8.016	8.655	2013.0E6	843.4E6	715.648	748.243
10) T	Pentachlo...	8.294	9.156	25792.5E6	16172.6E6	739.359	794.924
11) T	2,4,5-TP ...	8.858	9.534	10127.5E6	6432.9E6	730.547	786.255
12) T	2,4,5-T	9.141	9.938	10350.9E6	6030.3E6	736.554	776.838
13) T	2,4-DB	9.699	10.497	1746.3E6	586.9E6	764.144	729.270
14) T	DINOSEB	10.861	10.870	7271.9E6	4421.7E6	714.798	758.306
15) T	Picloram	10.680	11.908	13551.6E6	9856.9E6	739.289	802.440m
16) T	DCPA	11.163	11.903	12619.6E6	8081.5E6	741.412	716.977m

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

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Acq On : 01 May 2025 01:22
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

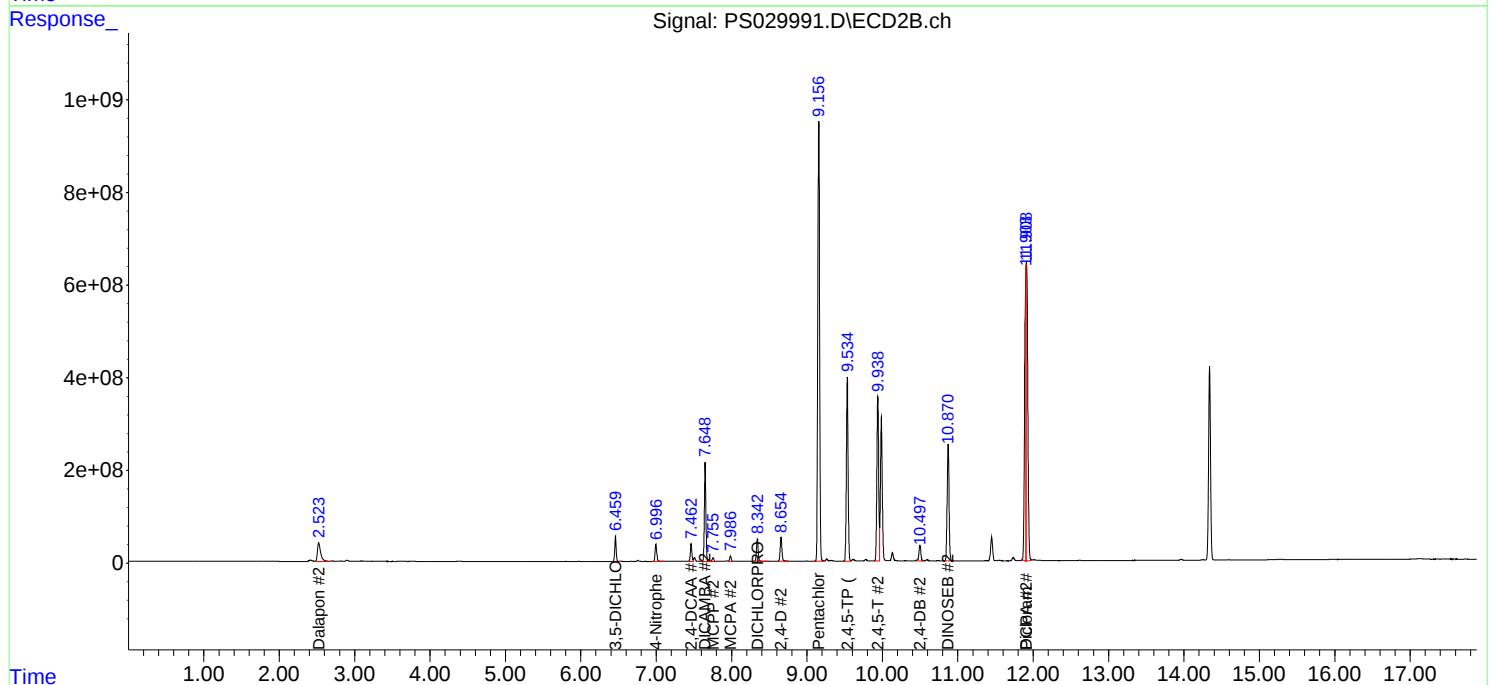
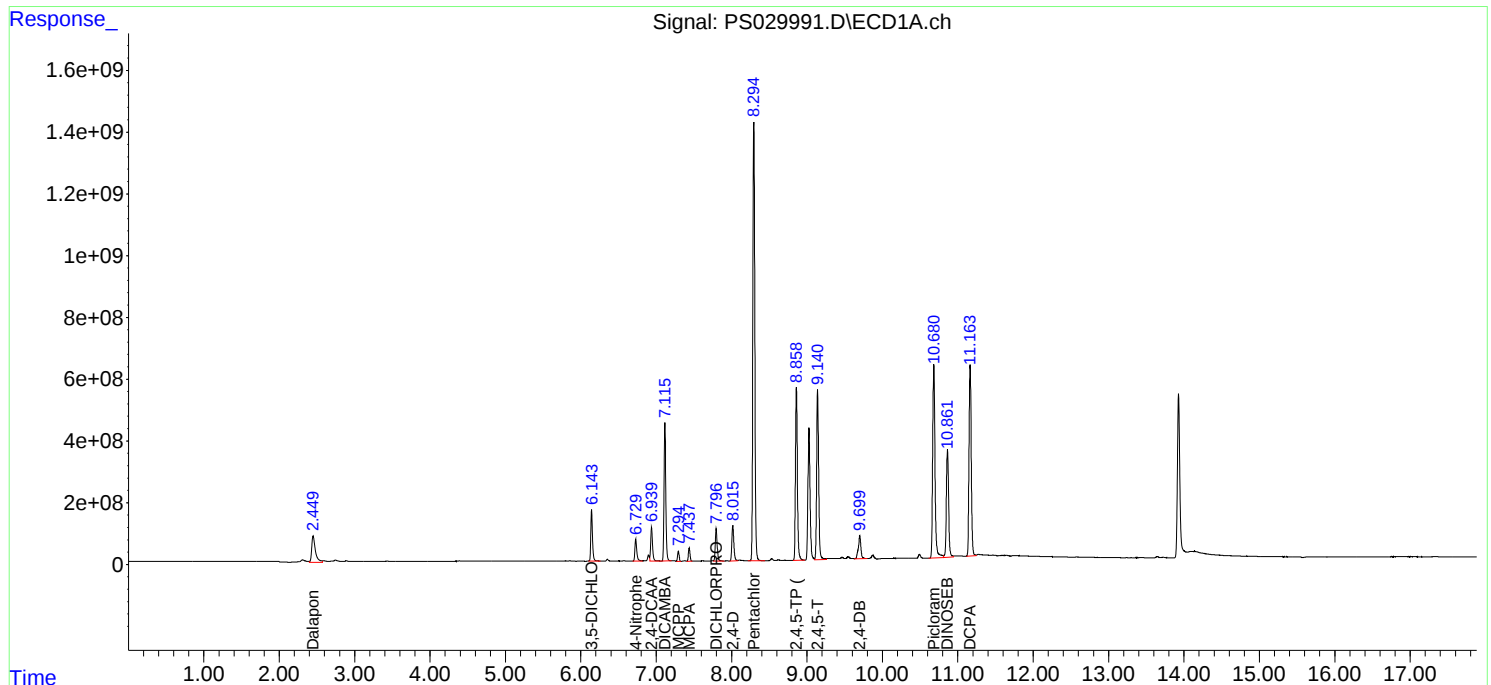
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

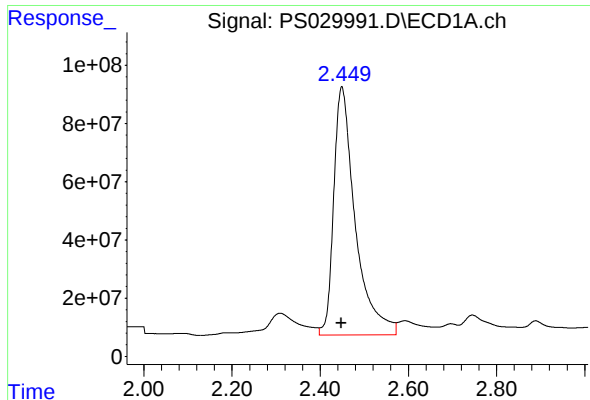
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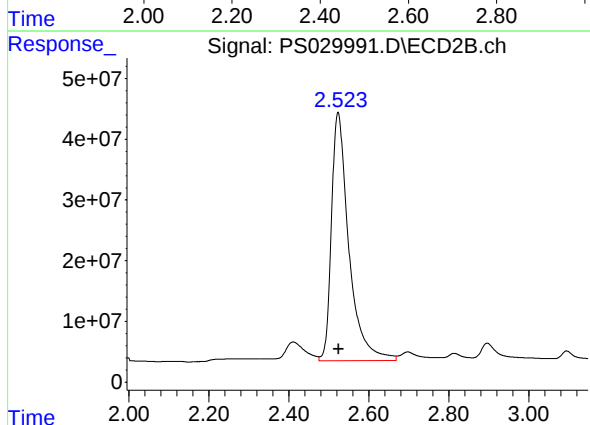
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: 0.001 min
Response: 2892891563
Conc: 706.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

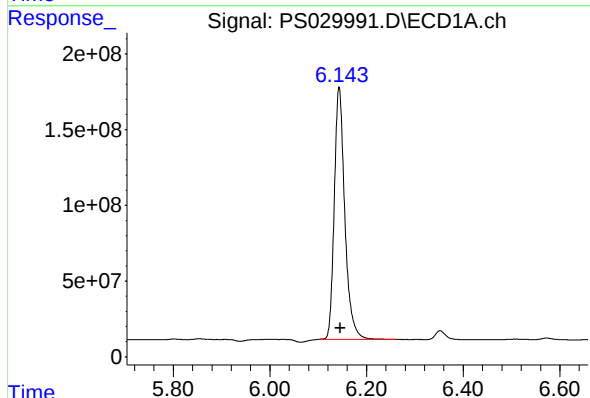
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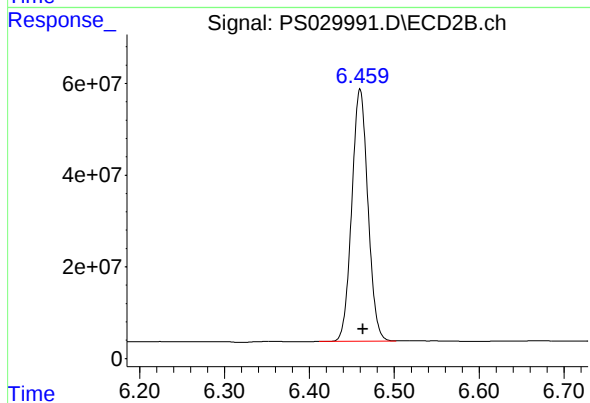
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.001 min
Response: 1234794085
Conc: 711.23 ng/ml



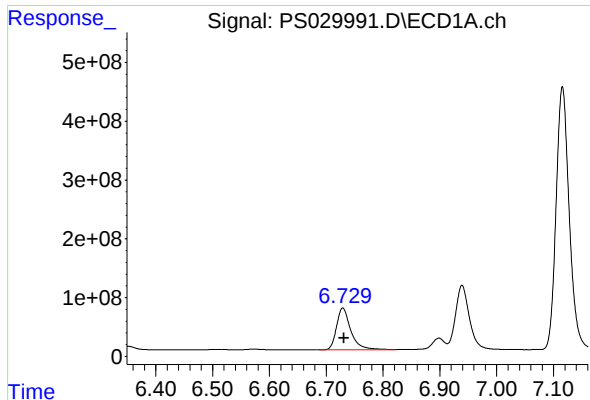
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2518260122
Conc: 704.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 726137732
Conc: 742.79 ng/ml



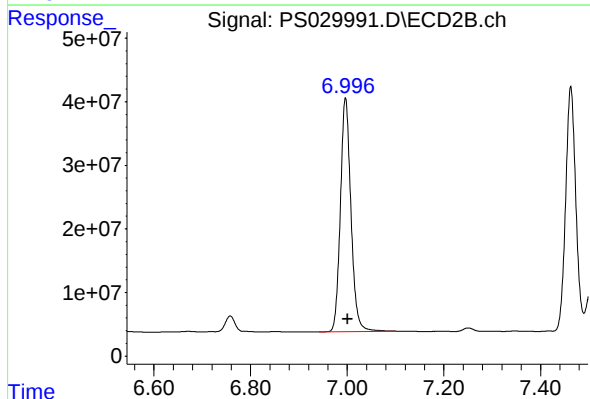
#3 4-Nitrophenol

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 1243415669
Conc: 697.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

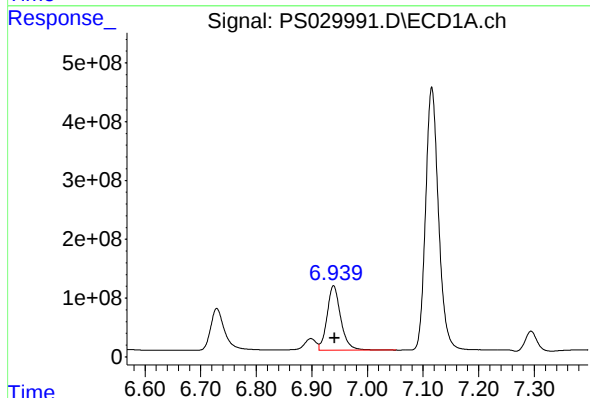
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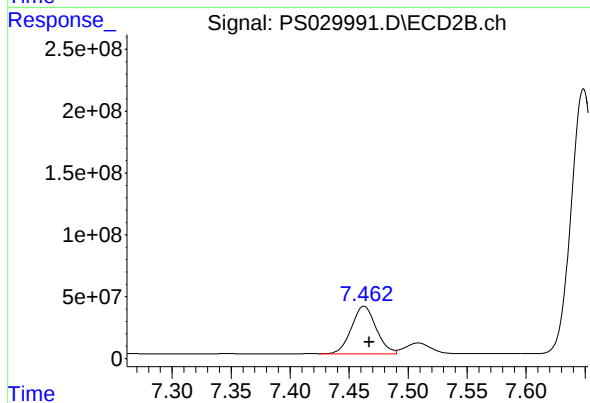
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 555843920
Conc: 725.72 ng/ml



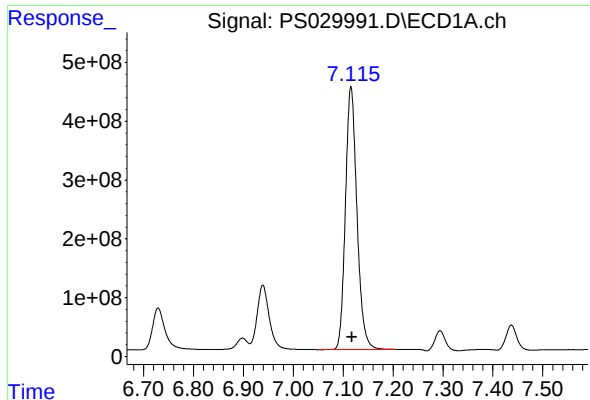
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1866856353
Conc: 758.55 ng/ml



#4 2,4-DCAA

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 564353935
Conc: 801.05 ng/ml



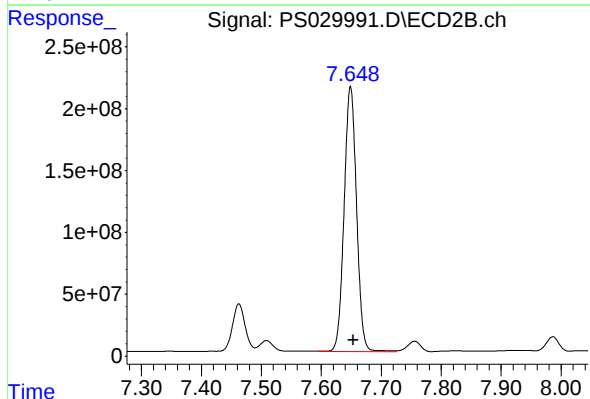
#5 DICAMBA

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 7168239889
Conc: 723.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

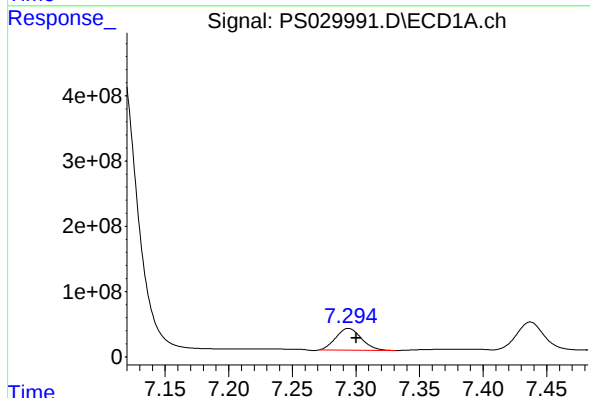
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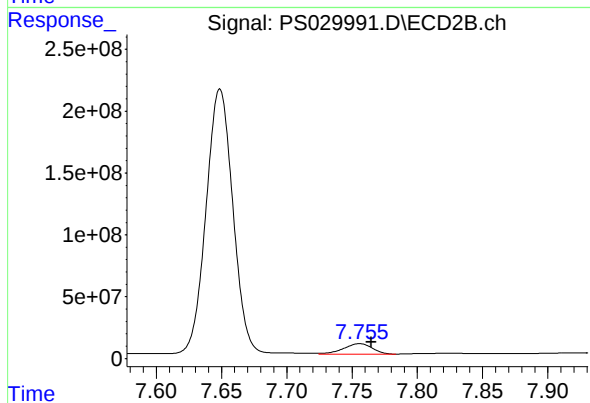
#5 DICAMBA

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 3087414925
Conc: 781.61 ng/ml



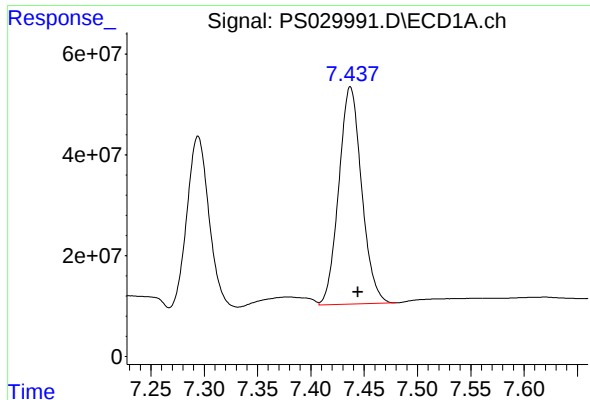
#6 MCPP

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 466598554
Conc: 72.41 ug/ml



#6 MCPP

R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 128965896
Conc: 73.74 ug/ml



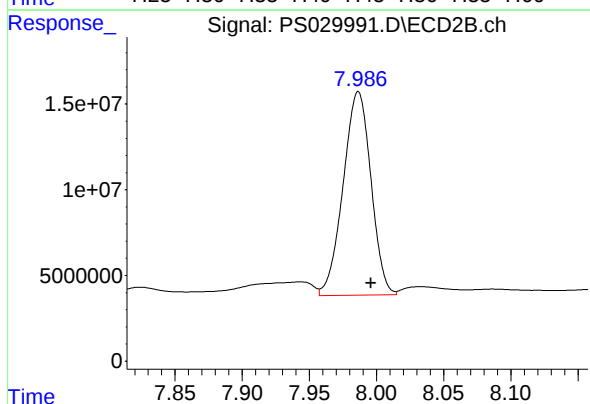
#7 MCPA

R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 642595119
Conc: 72.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

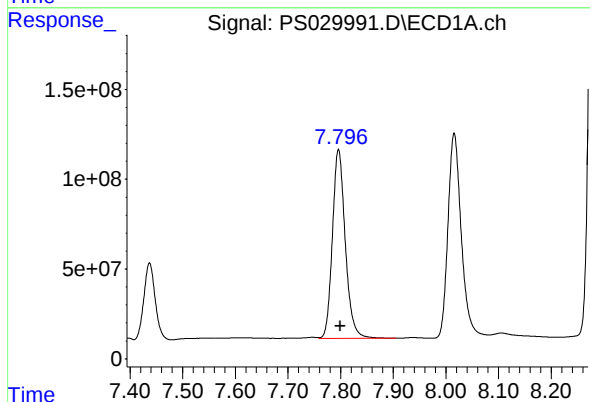
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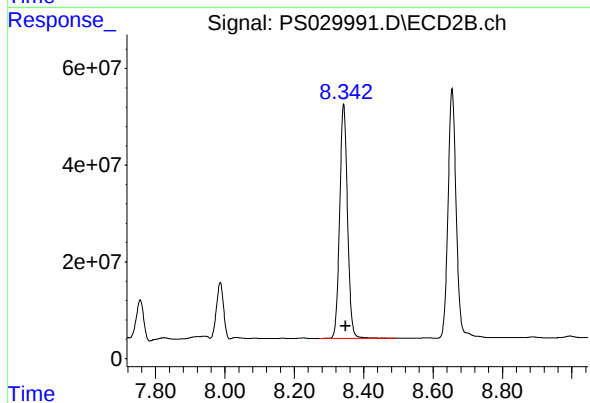
#7 MCPA

R.T.: 7.986 min
Delta R.T.: -0.009 min
Response: 171601600
Conc: 72.53 ug/ml



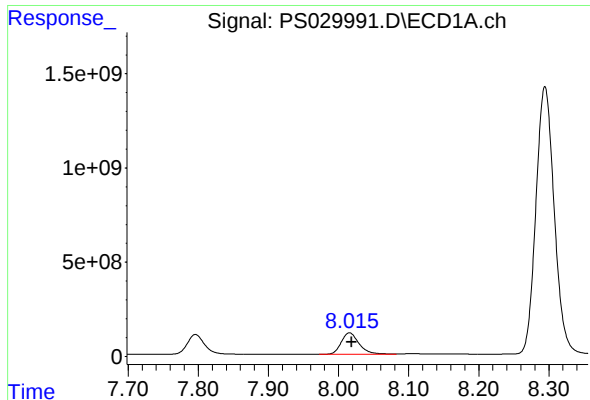
#8 DICHLORPROP

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1785086910
Conc: 704.42 ng/ml



#8 DICHLORPROP

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 760570474
Conc: 757.57 ng/ml



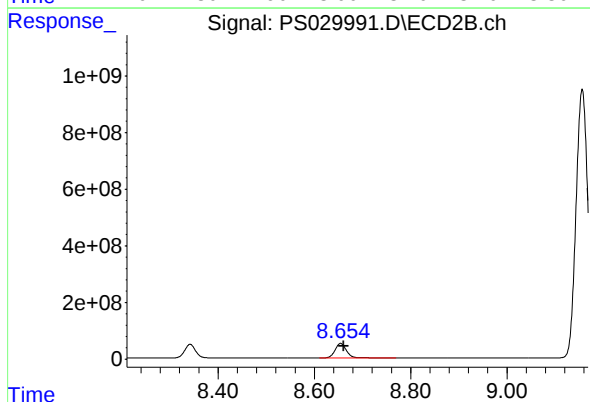
#9 2,4-D

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 2013024091
Conc: 715.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

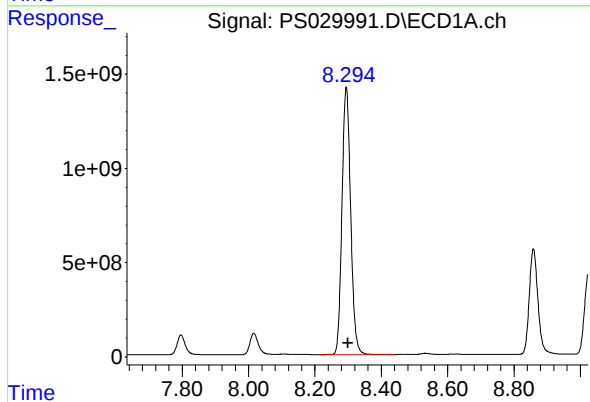
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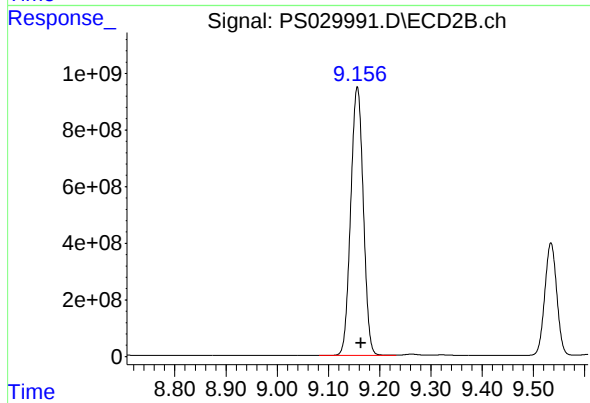
#9 2,4-D

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 843350175
Conc: 748.24 ng/ml



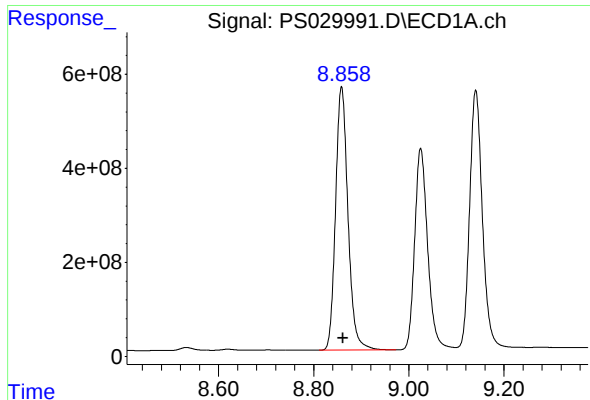
#10 Pentachlorophenol

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 25792542501
Conc: 739.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.156 min
Delta R.T.: -0.007 min
Response: 16172585032
Conc: 794.92 ng/ml



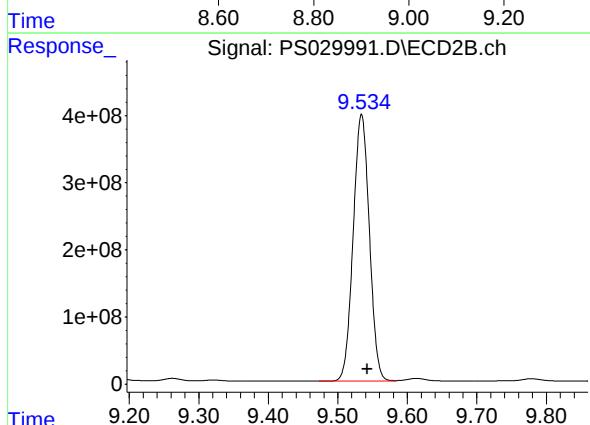
#11 2,4,5-TP (SILVEX)

R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 10127462888
Conc: 730.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

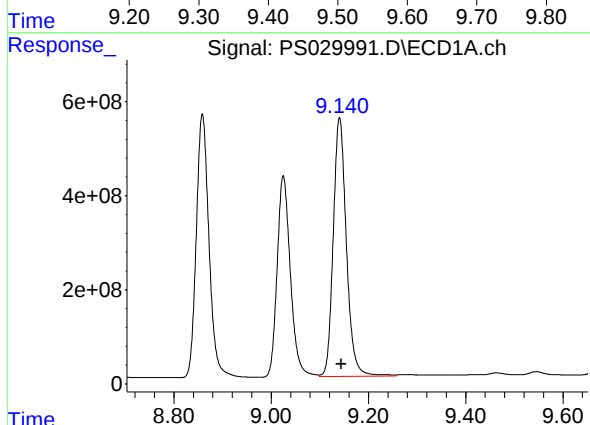
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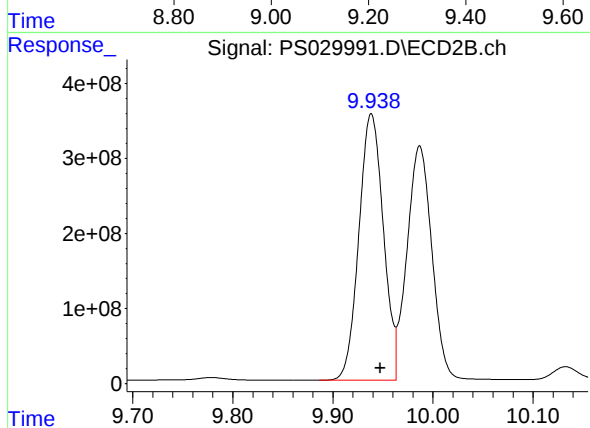
#11 2,4,5-TP (SILVEX)

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 6432945338
Conc: 786.26 ng/ml



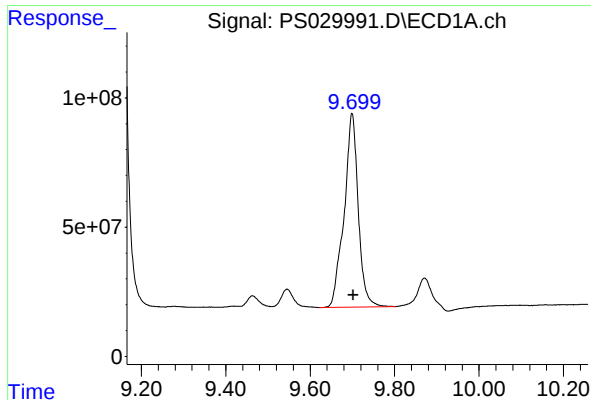
#12 2,4,5-T

R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 10350875514
Conc: 736.55 ng/ml



#12 2,4,5-T

R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 6030280570
Conc: 776.84 ng/ml



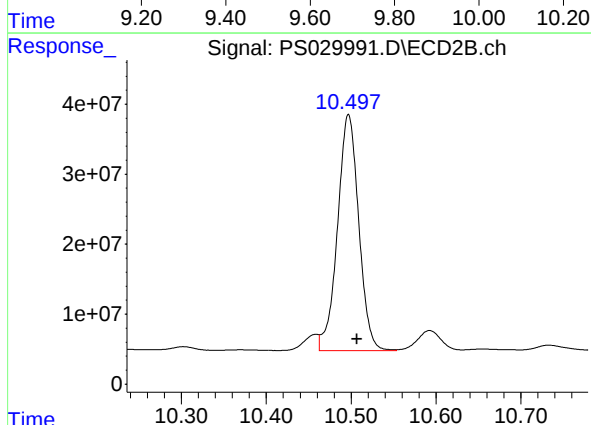
#13 2,4-DB

R.T.: 9.699 min
Delta R.T.: -0.003 min
Response: 1746342018
Conc: 764.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

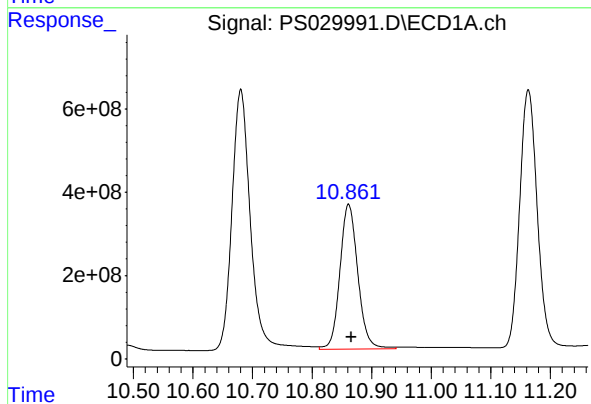
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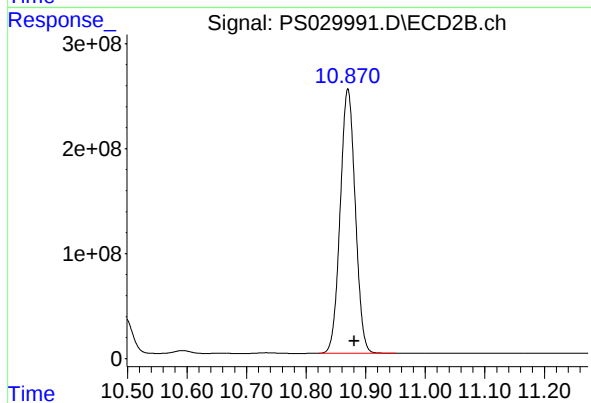
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: -0.010 min
Response: 586947234
Conc: 729.27 ng/ml



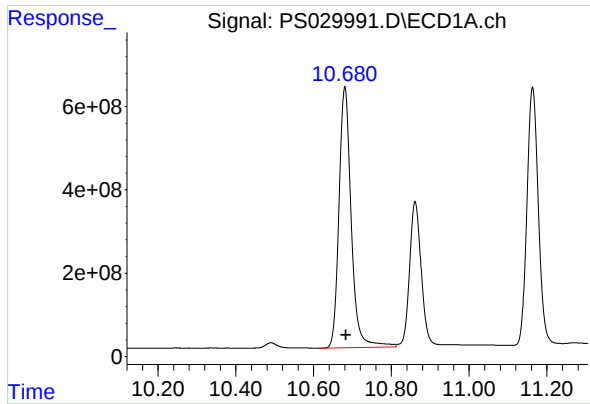
#14 DINOSEB

R.T.: 10.861 min
Delta R.T.: -0.005 min
Response: 7271944355
Conc: 714.80 ng/ml



#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.011 min
Response: 4421665636
Conc: 758.31 ng/ml



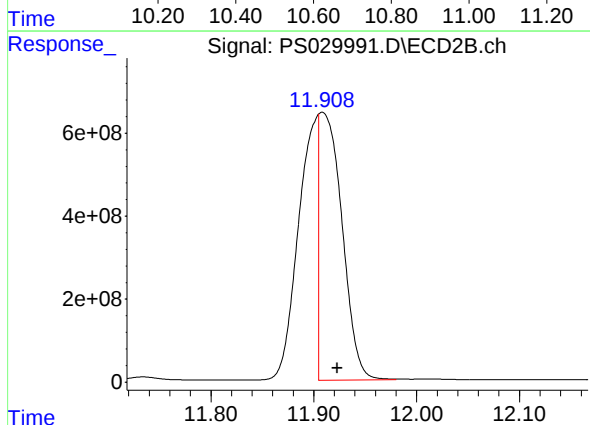
#15 Picloram

R.T.: 10.680 min
Delta R.T.: -0.003 min
Response: 13551620682
Conc: 739.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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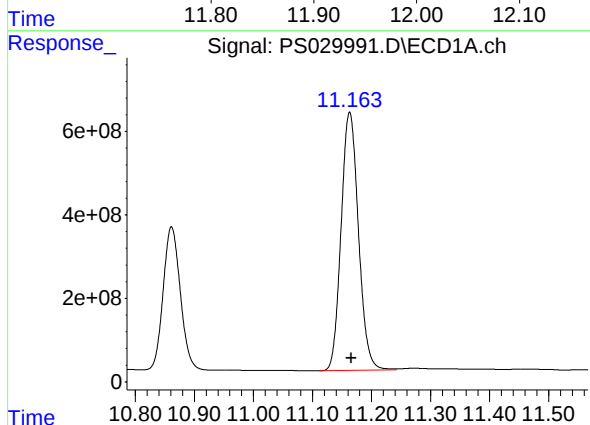
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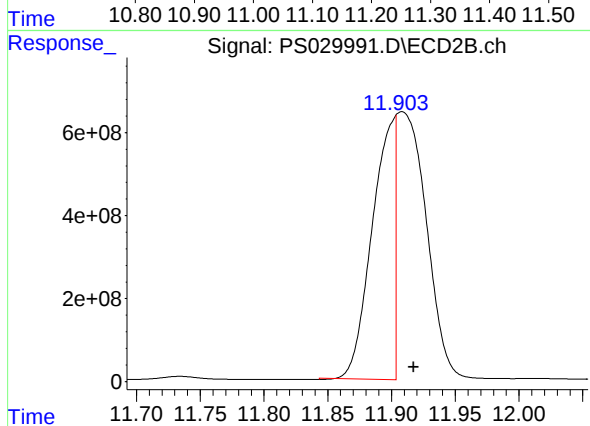
#15 Picloram

R.T.: 11.908 min
Delta R.T.: -0.015 min
Response: 9856886671
Conc: 802.44 ng/ml m



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.003 min
Response: 12619577763
Conc: 741.41 ng/ml



#16 DCPA

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 8081518817
Conc: 716.98 ng/ml m