

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 18:16
 Operator : AR\AJ
 Sample : P4419-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2024
 Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:05:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.091	7.615	246.3E6	65505979	91.432	65.922 #
Target Compounds							
1) T	Dalapon	2.543	2.611	889.8E6	260.2E6	198.260	156.203
2) T	3,5-DICHL...	6.283	6.588	458.8E6	161.6E6	115.497	118.144
5) T	DICAMBA	7.269	7.809	1828.6E6	549.1E6	167.622	157.910
6) T	MCPD	7.442	7.909	70740411	22120484	9.512m	8.037m
7) T	MCPA	7.588	8.151	188.8E6	159.3E6	17.827	31.853 #
8) T	DICHLORPROP	7.954	8.515	378.0E6	139.1E6	132.071	140.973
9) T	2,4-D	8.176	8.840	599.6E6	294.7E6	178.247	294.031 #
10) T	Pentachlo...	8.462	9.351	1897.4E6	513.5E6	48.836	37.158
11) T	2,4,5-TP ...	9.028	9.739	1885.6E6	1429.1E6	119.601	288.466m#
12) T	2,4,5-T	9.313	10.143	2144.0E6	559.7E6	132.572	129.996
13) T	2,4-DB	9.877	10.702	77725889	10520973	29.967m	20.778m#
14) T	DINOSEB	11.050	11.078	111.3E6	35744364	10.560	10.581
15) T	Picloram	10.866	12.151	3196.6E6	596.6E6	148.491	142.821
16) T	DCPA	11.349	12.111	3313.6E6	873.3E6	186.565	181.934

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

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Acq On : 18 Oct 2024 18:16
Operator : AR\AJ
Sample : P4419-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

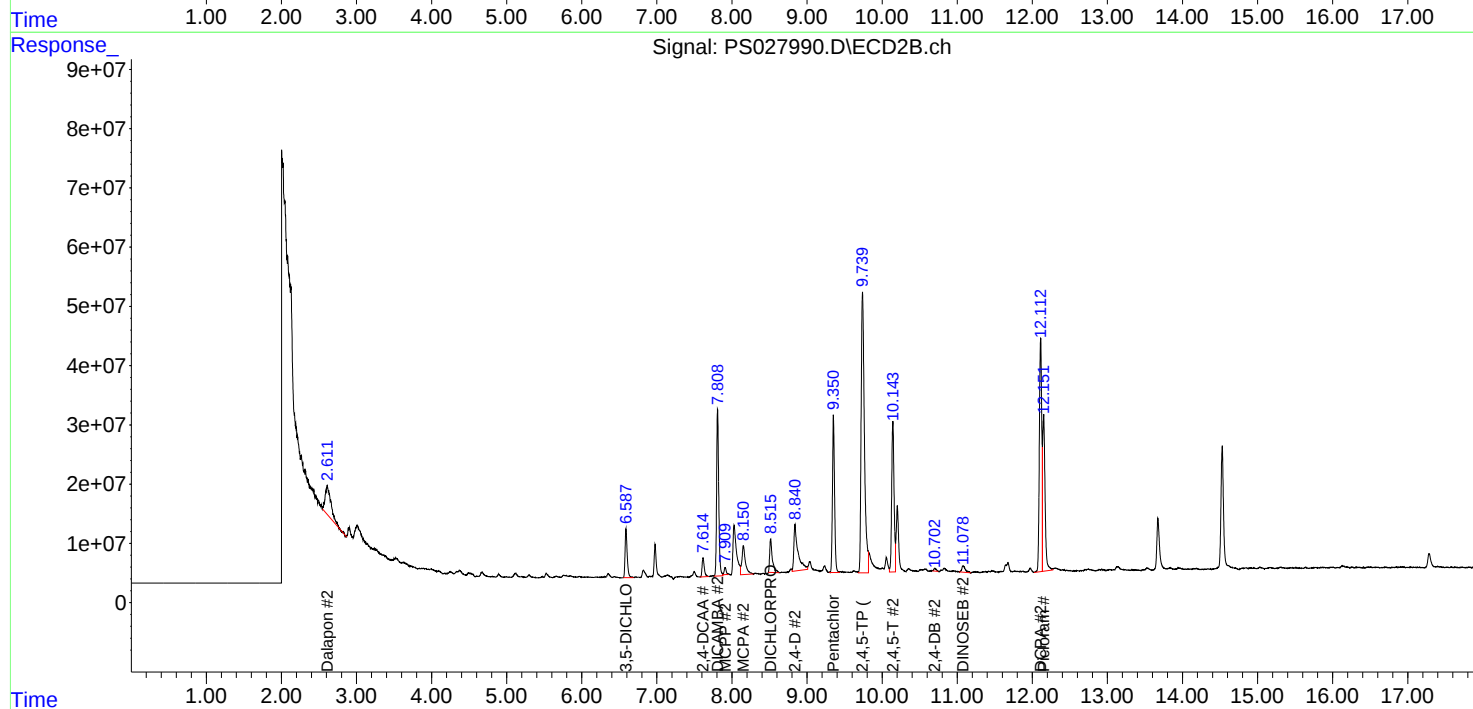
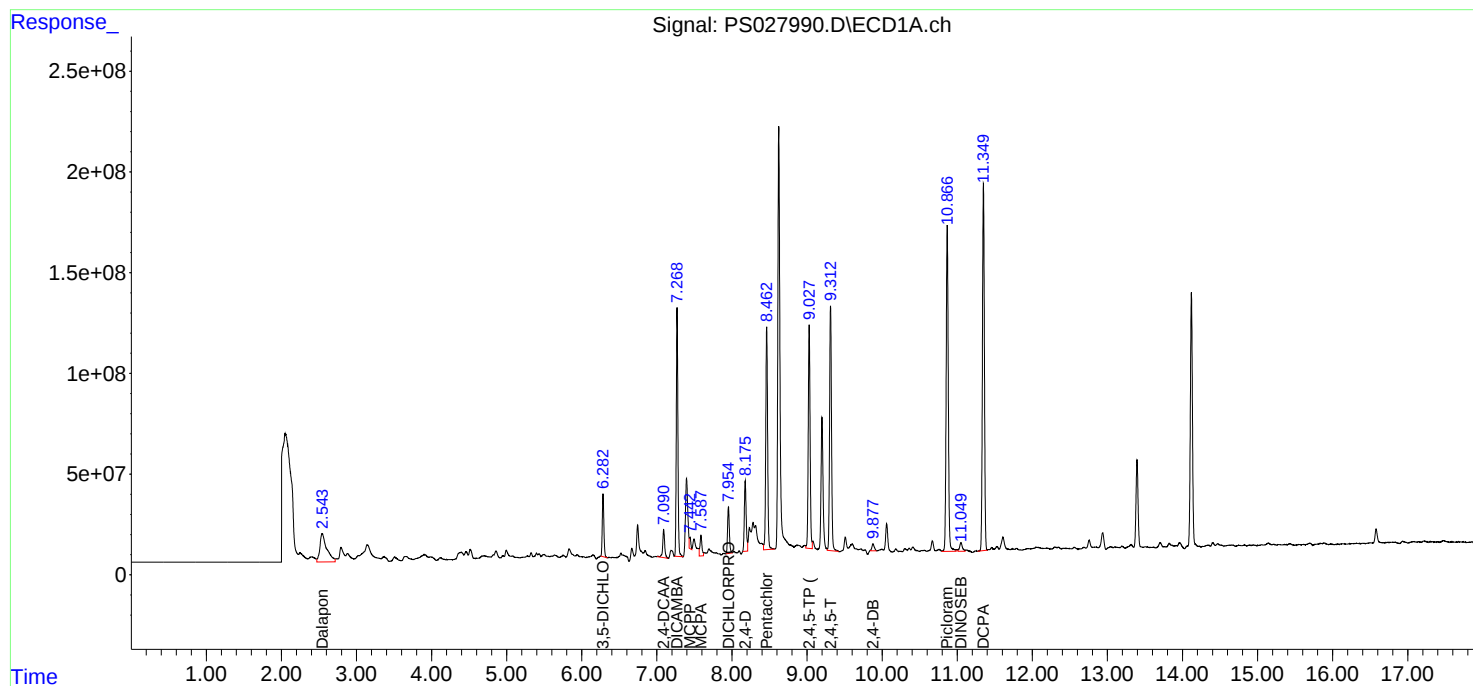
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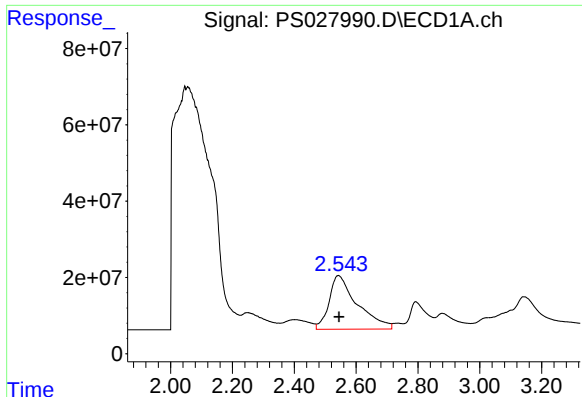
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Supervised By :Ankita Jodhani 10/21/2024

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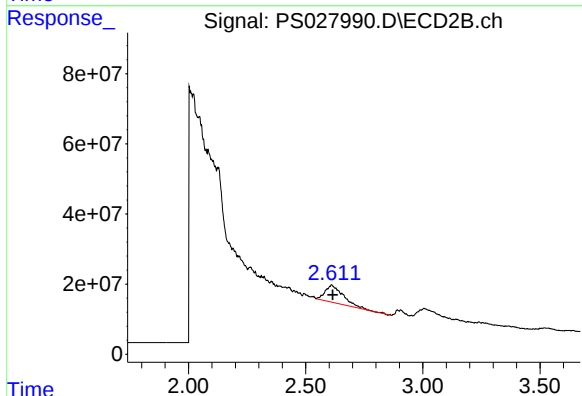
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.002 min
Response: 889773438
Conc: 198.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MSD

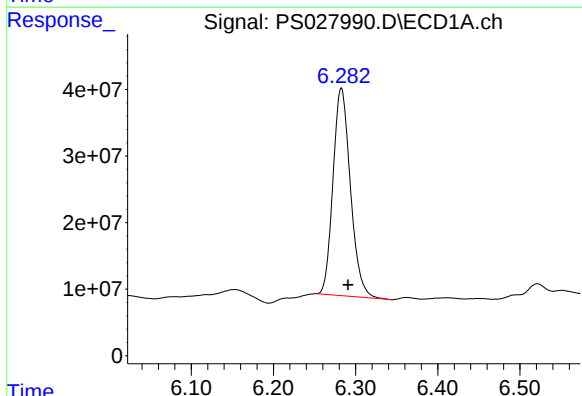
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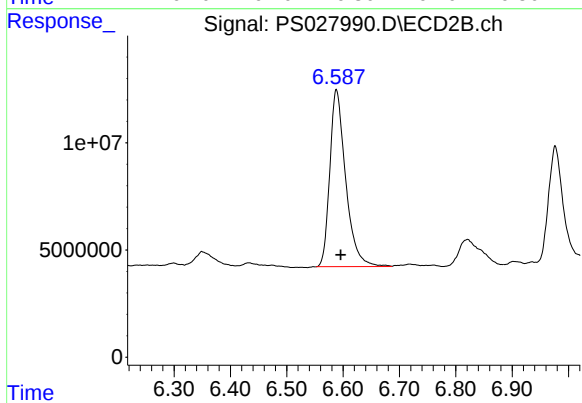
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: -0.005 min
Response: 260183514
Conc: 156.20 ng/ml



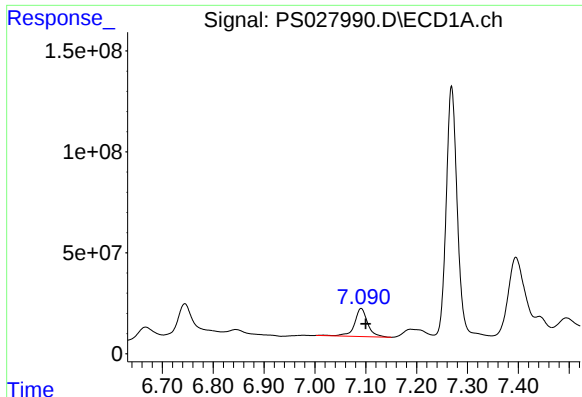
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 458771299
Conc: 115.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 161556589
Conc: 118.14 ng/ml



#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 246344323
Conc: 91.43 ng/ml

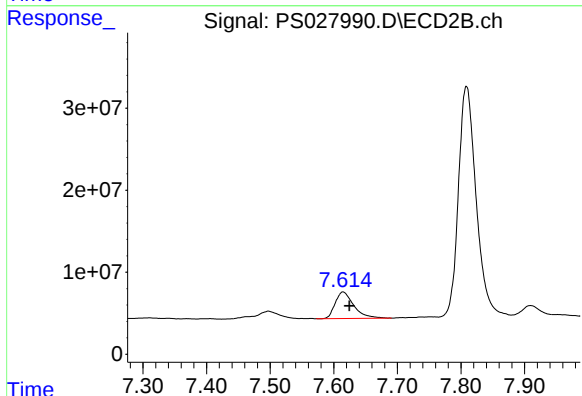
Instrument :

ECD_S

ClientSampleId :
IB-1MSD

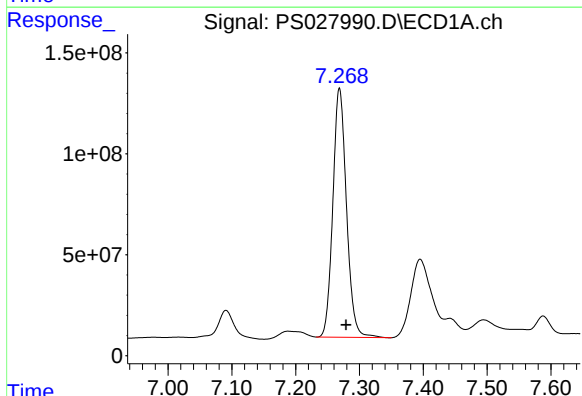
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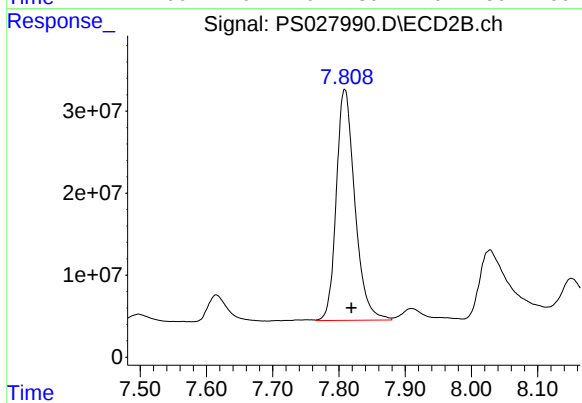
#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 65505979
Conc: 65.92 ng/ml



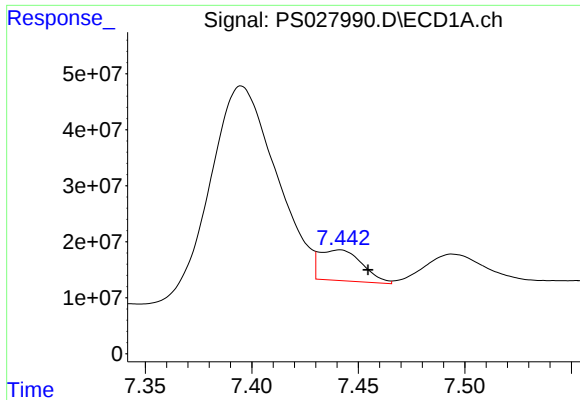
#5 DICAMBA

R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 1828610579
Conc: 167.62 ng/ml



#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: -0.010 min
Response: 549080187
Conc: 157.91 ng/ml



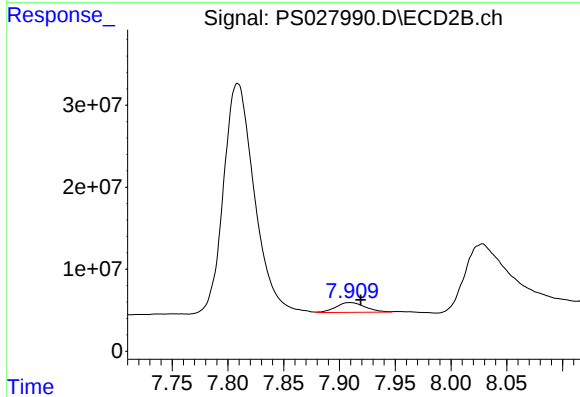
#6 MCPP

R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 70740411
Conc: 9.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MSD

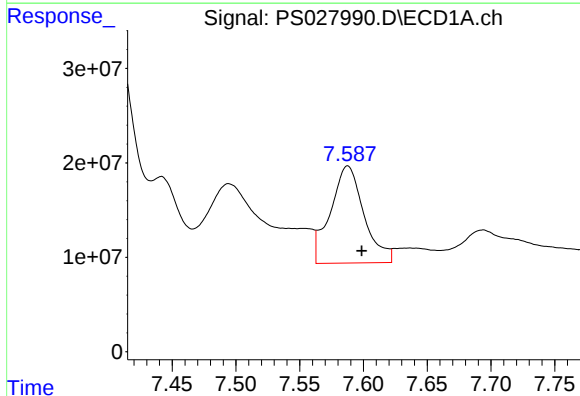
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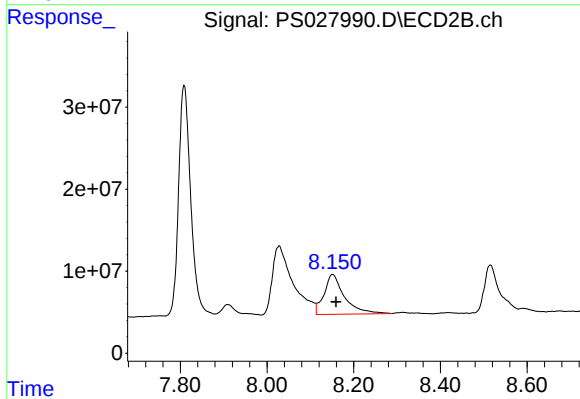
#6 MCPP

R.T.: 7.909 min
Delta R.T.: -0.010 min
Response: 22120484
Conc: 8.04 ug/ml m



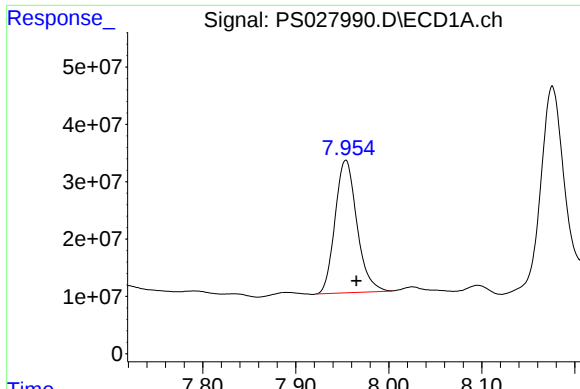
#7 MCPA

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 188813526
Conc: 17.83 ug/ml



#7 MCPA

R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 159340711
Conc: 31.85 ug/ml



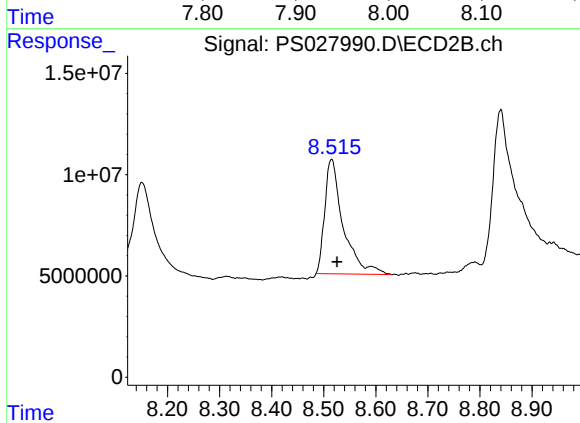
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 377954389
Conc: 132.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MSD

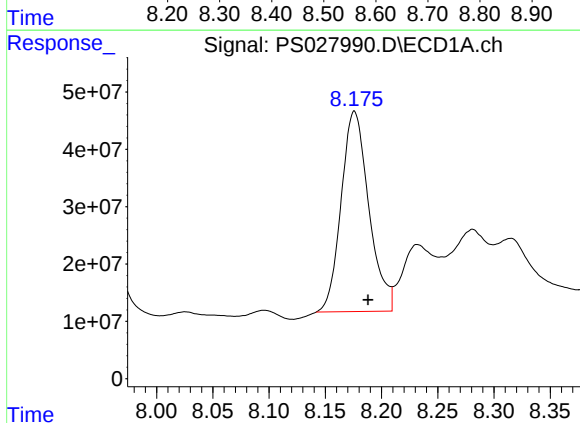
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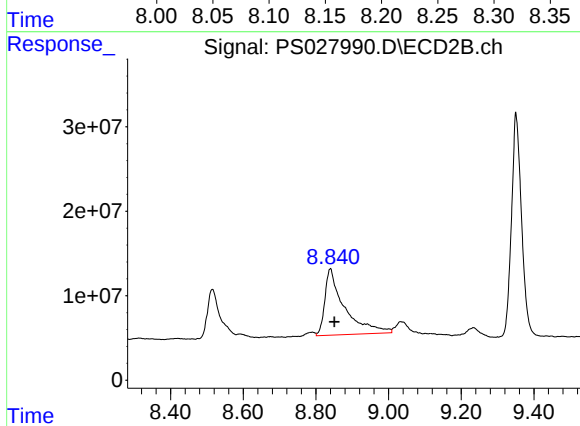
#8 DICHLORPROP

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 139132999
Conc: 140.97 ng/ml



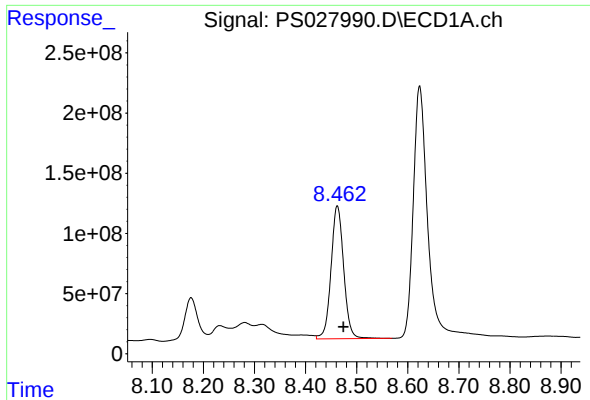
#9 2,4-D

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 599628925
Conc: 178.25 ng/ml



#9 2,4-D

R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 294700365
Conc: 294.03 ng/ml



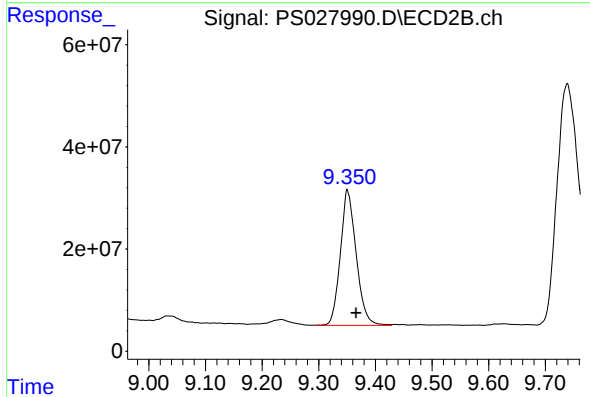
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: -0.012 min
Response: 1897447863
Conc: 48.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MSD

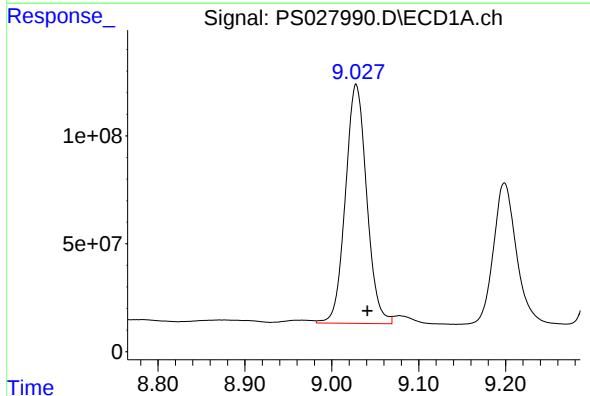
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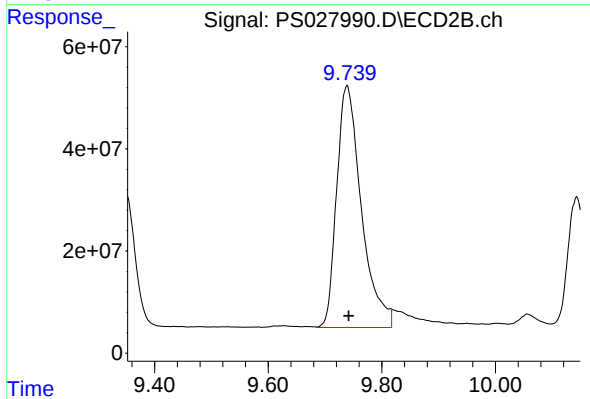
#10 Pentachlorophenol

R.T.: 9.351 min
Delta R.T.: -0.014 min
Response: 513490550
Conc: 37.16 ng/ml



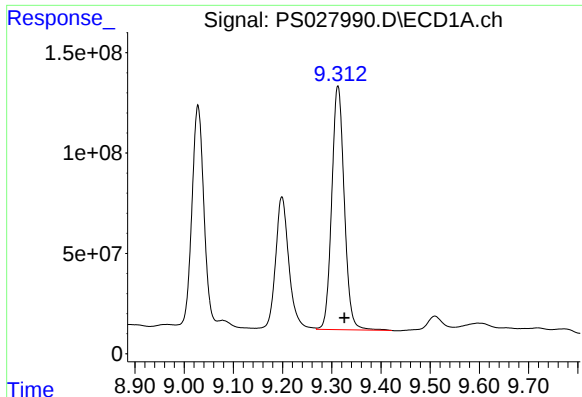
#11 2,4,5-TP (SILVEX)

R.T.: 9.028 min
Delta R.T.: -0.013 min
Response: 1885597865
Conc: 119.60 ng/ml



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

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 1429133705
Conc: 288.47 ng/ml m



#12 2,4,5-T

R.T.: 9.313 min
Delta R.T.: -0.013 min
Response: 2144033639
Conc: 132.57 ng/ml

Instrument :

ECD_S

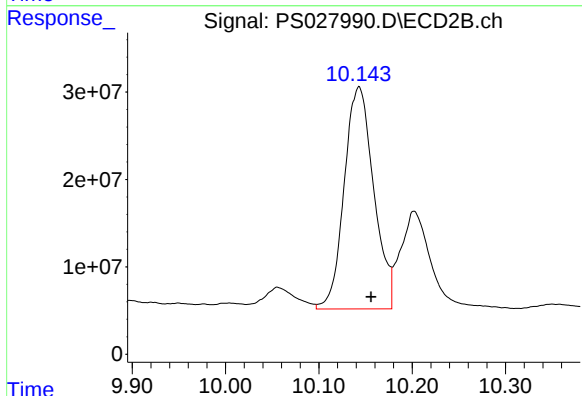
ClientSampleId :

IB-1MSD

Manual Integrations

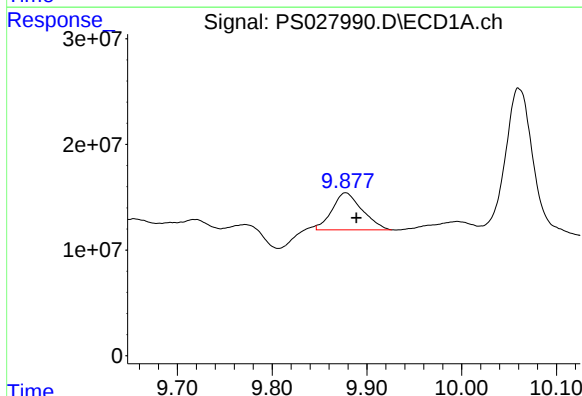
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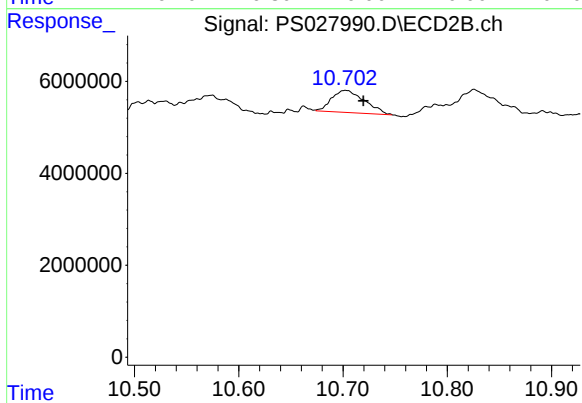
#12 2,4,5-T

R.T.: 10.143 min
Delta R.T.: -0.013 min
Response: 559665175
Conc: 130.00 ng/ml



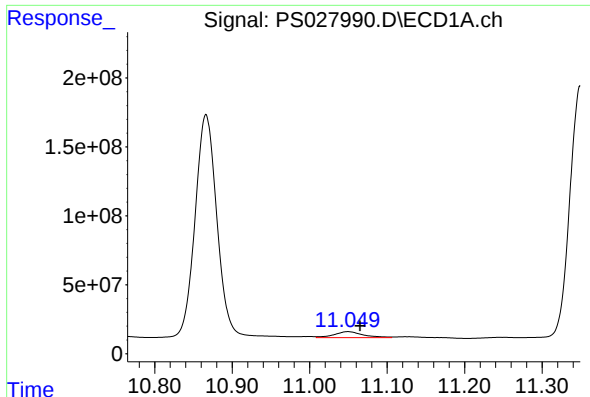
#13 2,4-DB

R.T.: 9.877 min
Delta R.T.: -0.012 min
Response: 77725889
Conc: 29.97 ng/ml m



#13 2,4-DB

R.T.: 10.702 min
Delta R.T.: -0.018 min
Response: 10520973
Conc: 20.78 ng/ml m



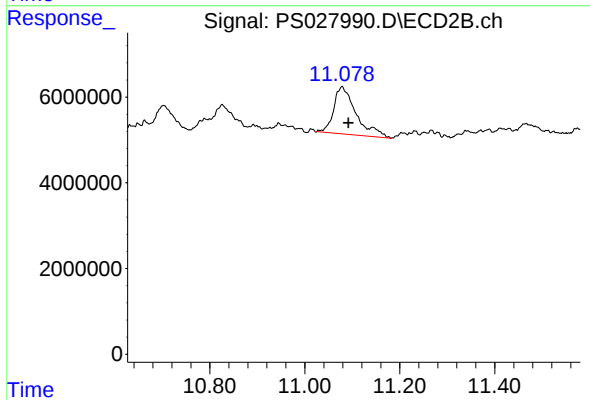
#14 DINOSEB

R.T.: 11.050 min
Delta R.T.: -0.015 min
Response: 111335681
Conc: 10.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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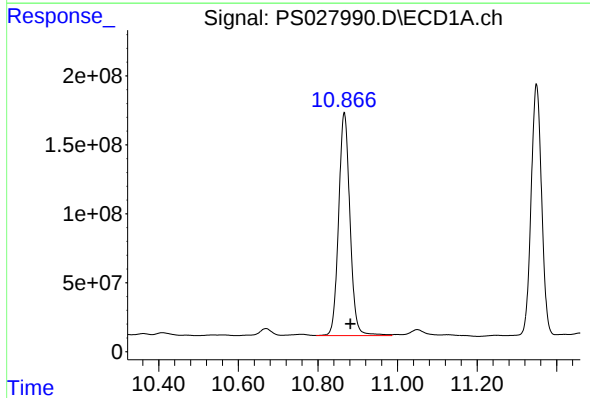
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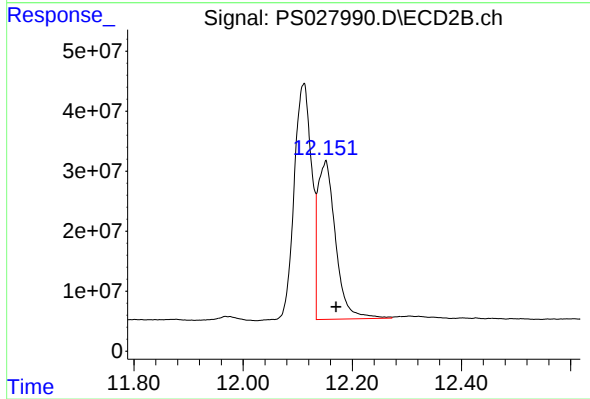
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: -0.014 min
Response: 35744364
Conc: 10.58 ng/ml



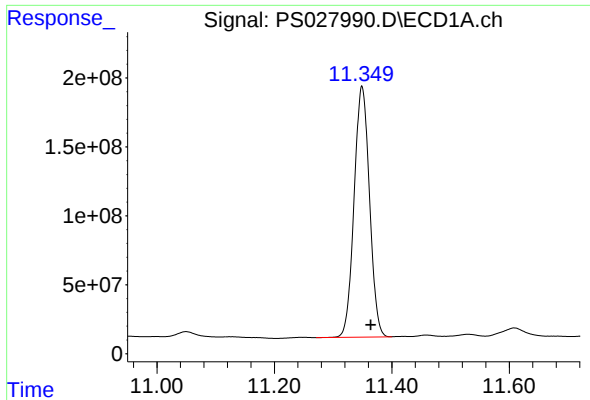
#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.015 min
Response: 3196621735
Conc: 148.49 ng/ml



#15 Picloram

R.T.: 12.151 min
Delta R.T.: -0.020 min
Response: 596623153
Conc: 142.82 ng/ml



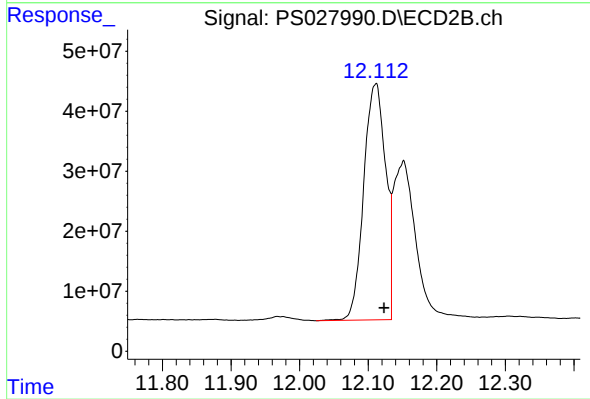
#16 DCPA

R.T.: 11.349 min
Delta R.T.: -0.015 min
Response: 3313551043
Conc: 186.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.111 min
Delta R.T.: -0.013 min
Response: 873341044
Conc: 181.93 ng/ml