

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 16:10
 Operator : AR\AJ
 Sample : P1311-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:17:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.348	6.756	511.3E6	247.4E6	343.303m	322.244
Target Compounds							
1) T	Dalapon	2.460	2.511	252.6E6	194.6E6	109.165m	165.613m#
2) T	3,5-DICHL...	5.726	5.950	195.6E6	90651408	85.468	77.862
3) T	4-Nitroph...	6.192	6.378	102.4E6	62574197	113.338	131.433
5) T	DICAMBA	6.488	6.914	664.6E6	298.3E6	104.154	89.639
6) T	MCPD	6.634	7.008	16432075	12899509	4.104m	5.561 #
7) T	MCPA	6.757	7.212	45695053	33761390	8.075m	9.744
8) T	DICHLORPROP	7.074	7.530	123.4E6	105.8E6	74.907m	122.373 #
9) T	2,4-D	7.275	7.811	207.1E6	108.5E6	112.493	119.396
10) T	Pentachlo...	7.498	8.229	1090.8E6	503.0E6	45.581m	40.898m
11) T	2,4,5-TP ...	8.020	8.588	557.8E6	251.4E6	60.013	53.251m
12) T	2,4,5-T	8.277	8.959	698.2E6	281.8E6	71.507	64.482
13) T	2,4-DB	8.791	9.464	219.9E6	93371898	204.261	178.864m
14) T	DINOSEB	9.828	9.781	63485041	49554745	9.258	15.763 #
15) T	Picloram	9.671	10.744	1192.4E6	540.9E6	115.248	101.732
16) T	DCPA	10.094	10.707	1805.4E6	687.3E6	148.848m	118.198

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

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Acq On : 05 Feb 2024 16:10
Operator : AR\AJ
Sample : P1311-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

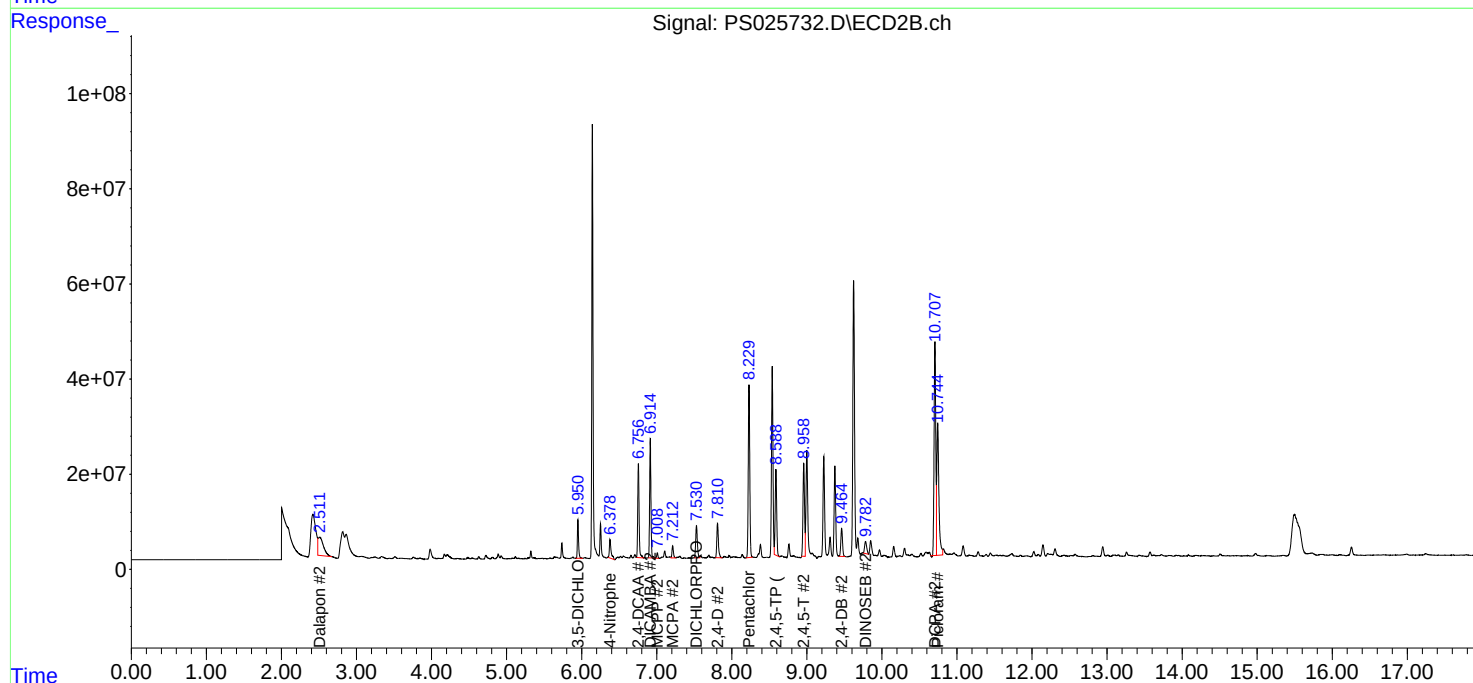
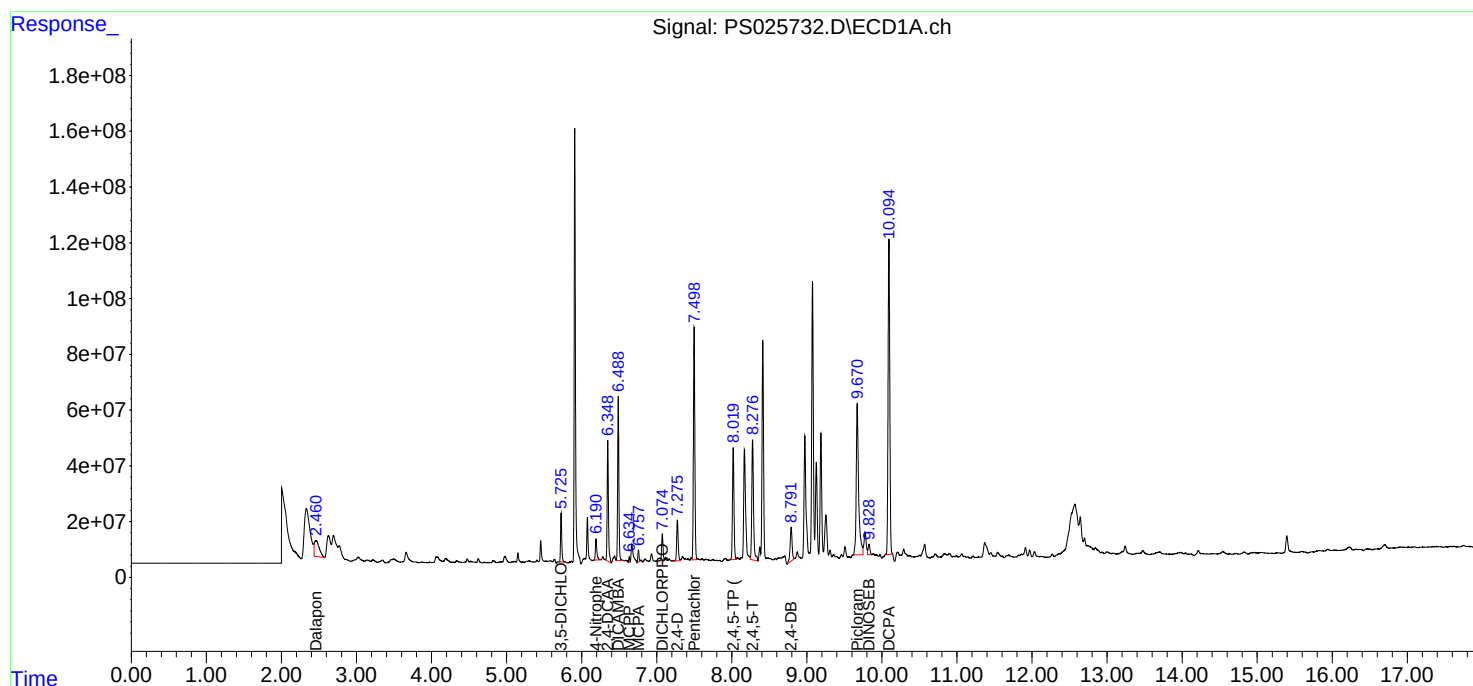
Instrument :
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ClientSampleId :
TP-4MS

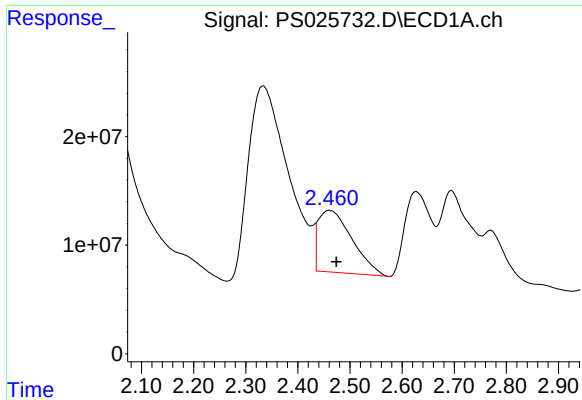
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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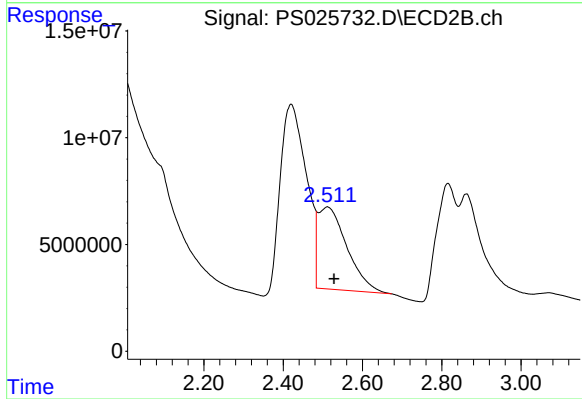
#1 Dalapon

R.T.: 2.460 min
Delta R.T.: -0.014 min
Response: 252617502
Conc: 109.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

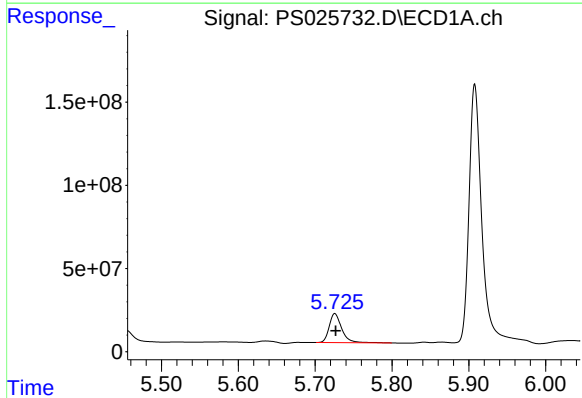
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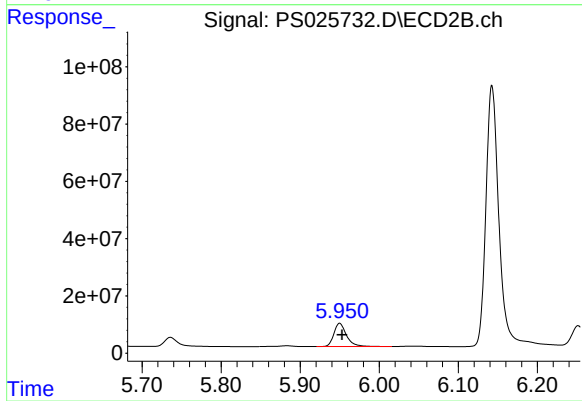
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.017 min
Response: 194565582
Conc: 165.61 ng/ml m



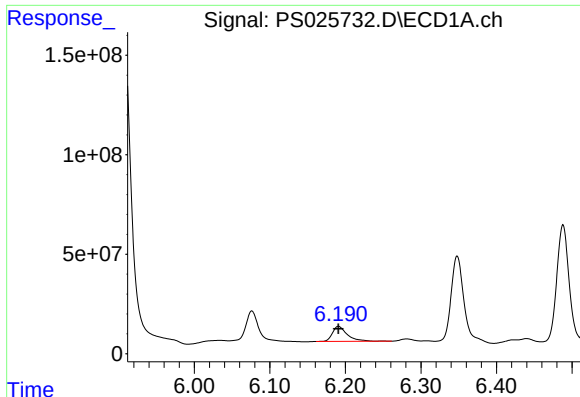
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 195585957
Conc: 85.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 90651408
Conc: 77.86 ng/ml



#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 102418598
Conc: 113.34 ng/ml

Instrument :

ECD_S

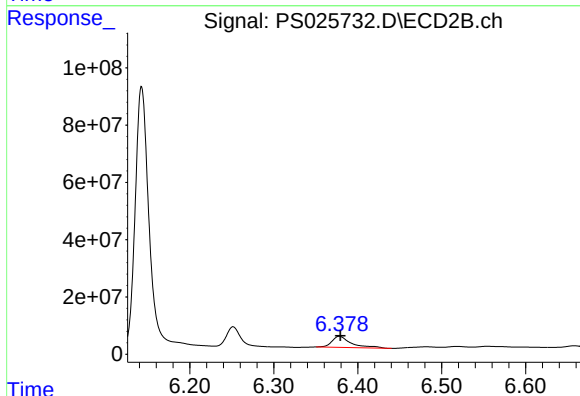
ClientSampleId :

TP-4MS

Manual Integrations

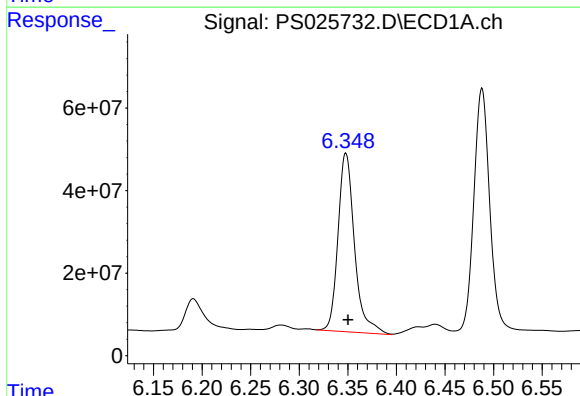
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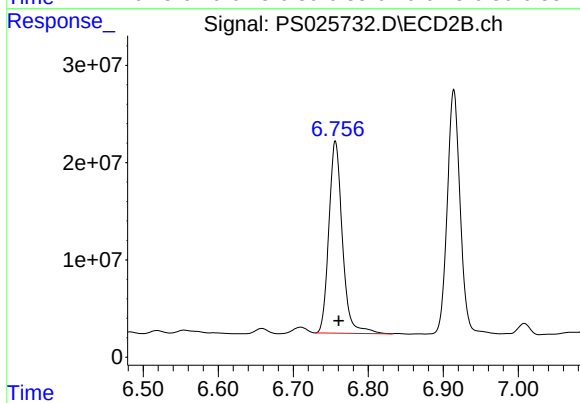
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 62574197
Conc: 131.43 ng/ml



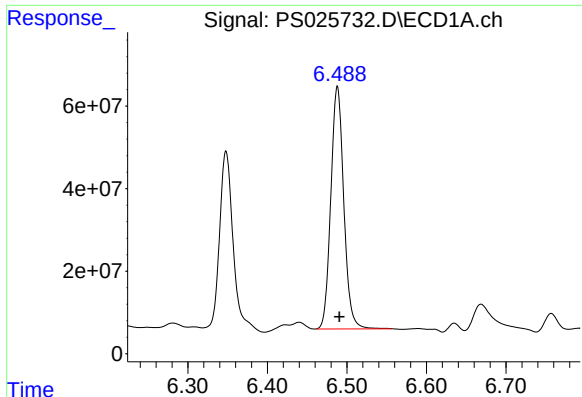
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 511336817
Conc: 343.30 ng/ml m



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 247418757
Conc: 322.24 ng/ml



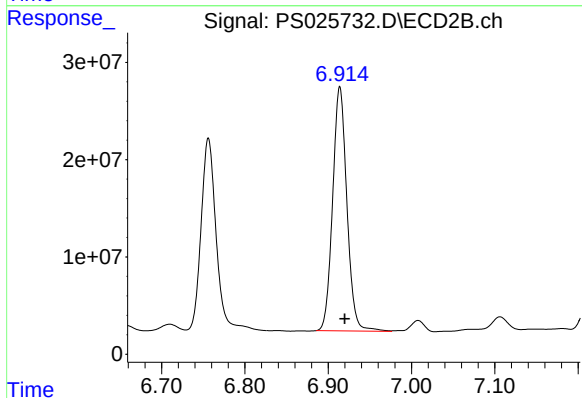
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 664639852
Conc: 104.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

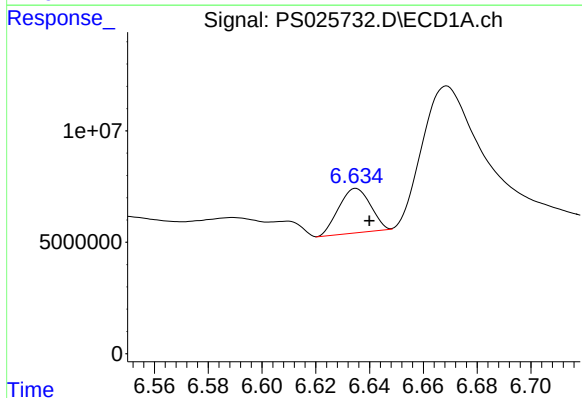
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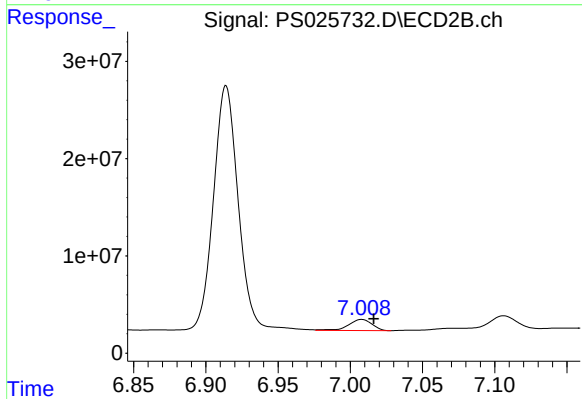
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 298310791
Conc: 89.64 ng/ml



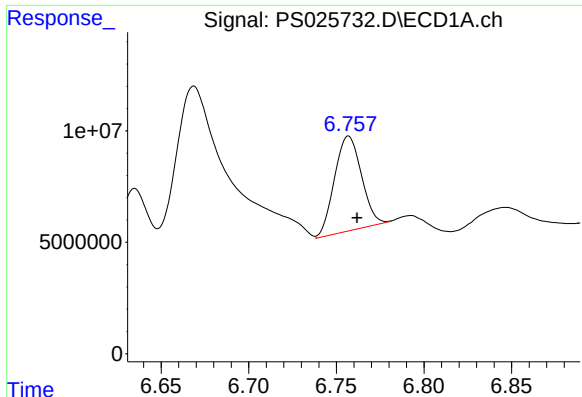
#6 MCPP

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 16432075
Conc: 4.10 ug/ml m



#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 12899509
Conc: 5.56 ug/ml



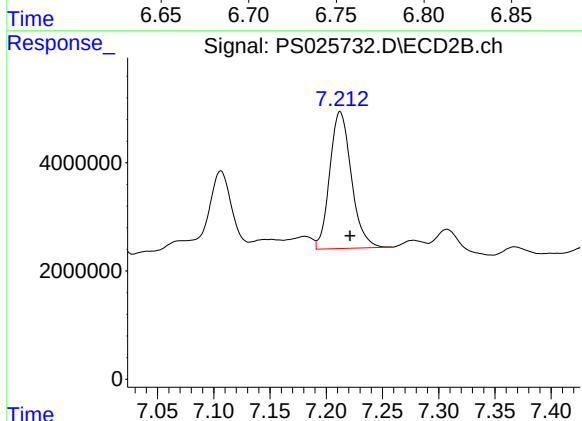
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 45695053
Conc: 8.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

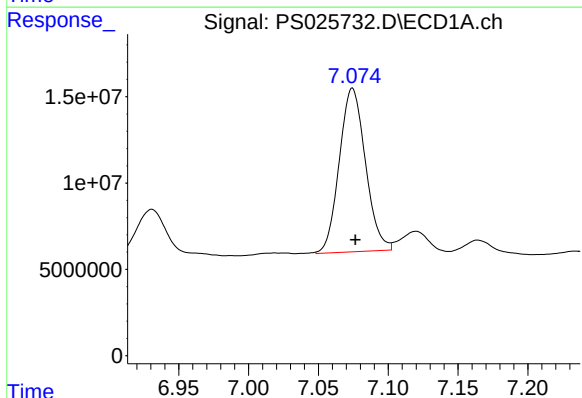
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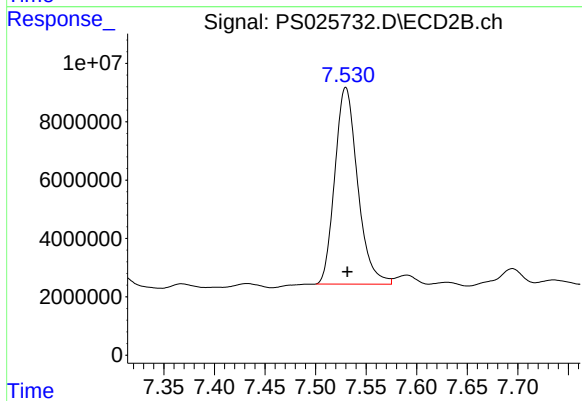
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 33761390
Conc: 9.74 ug/ml



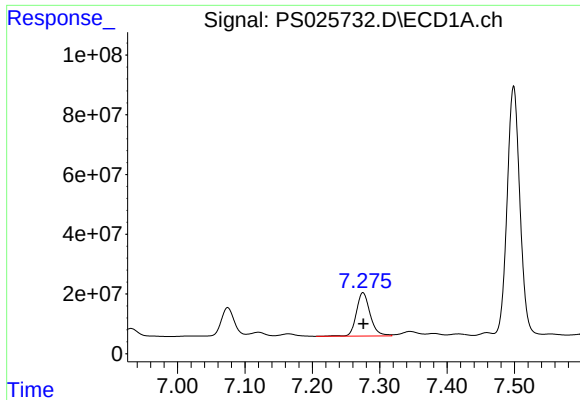
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 123441857
Conc: 74.91 ng/ml m



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 105785501
Conc: 122.37 ng/ml



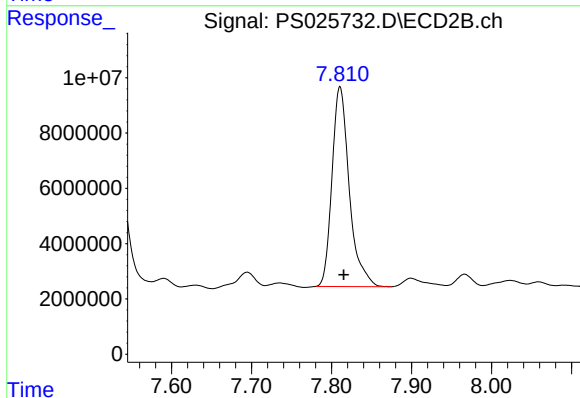
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 207139818
Conc: 112.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

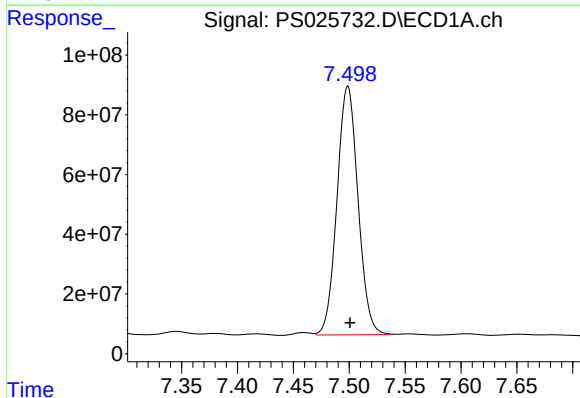
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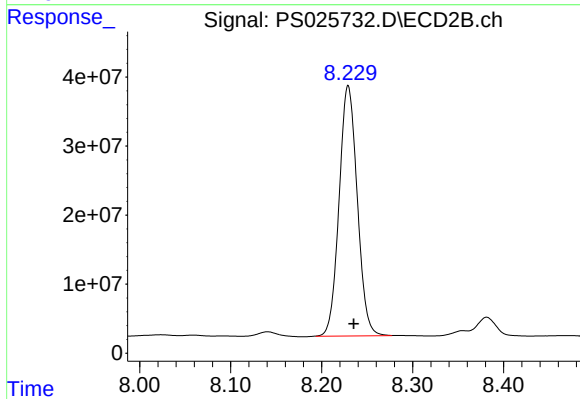
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 108464707
Conc: 119.40 ng/ml



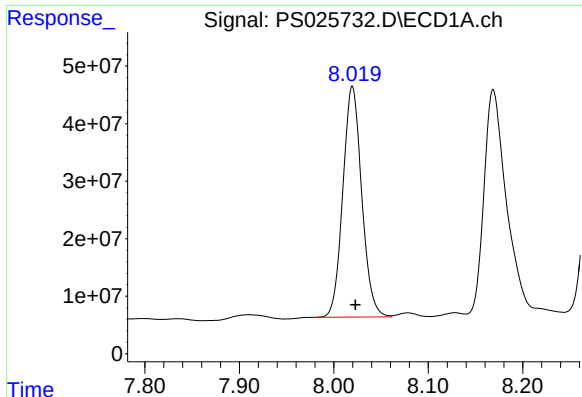
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 1090786272
Conc: 45.58 ng/ml m



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 503036712
Conc: 40.90 ng/ml m



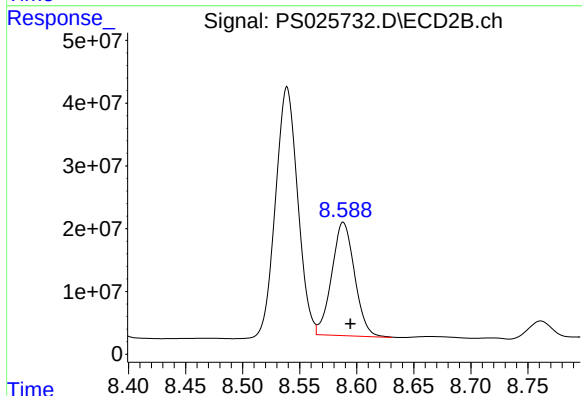
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 557757208
Conc: 60.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

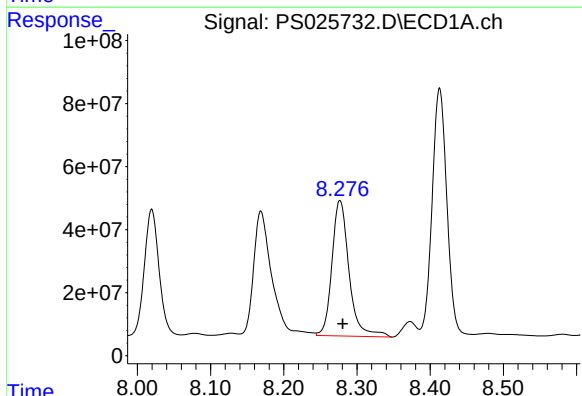
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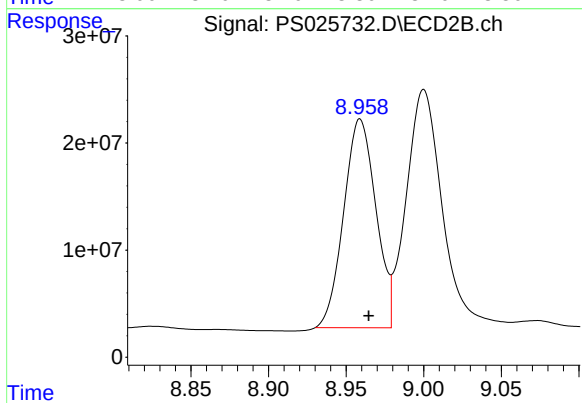
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 251385262
Conc: 53.25 ng/ml m



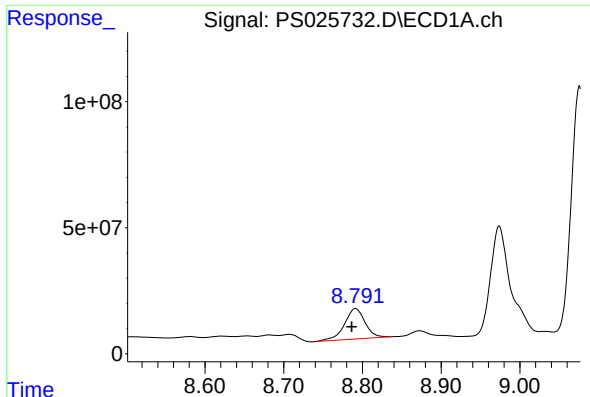
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 698165531
Conc: 71.51 ng/ml



#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 281832005
Conc: 64.48 ng/ml



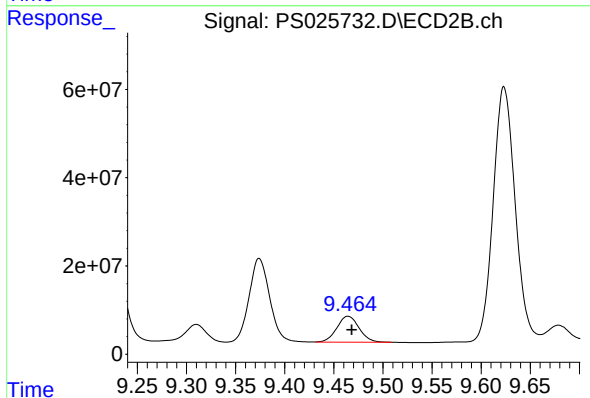
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 219871858
Conc: 204.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

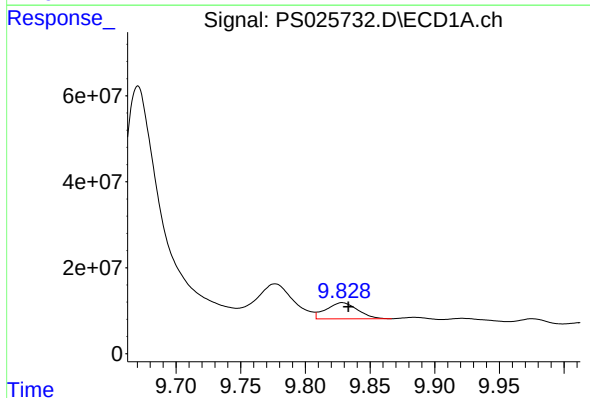
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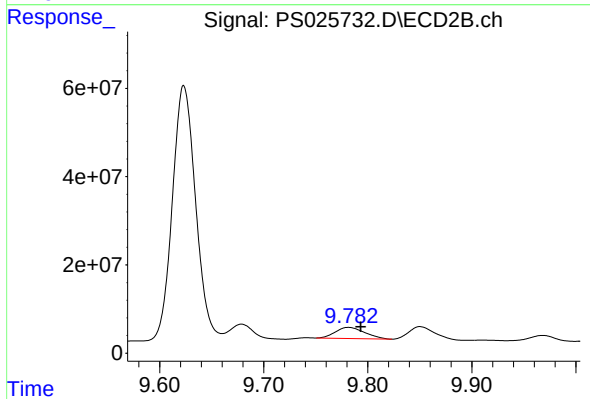
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 93371898
Conc: 178.86 ng/ml m



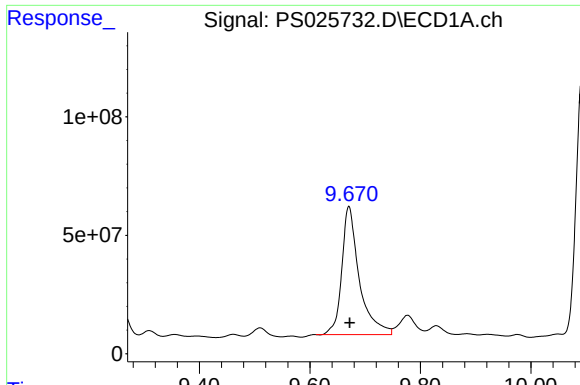
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 63485041
Conc: 9.26 ng/ml



#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.012 min
Response: 49554745
Conc: 15.76 ng/ml



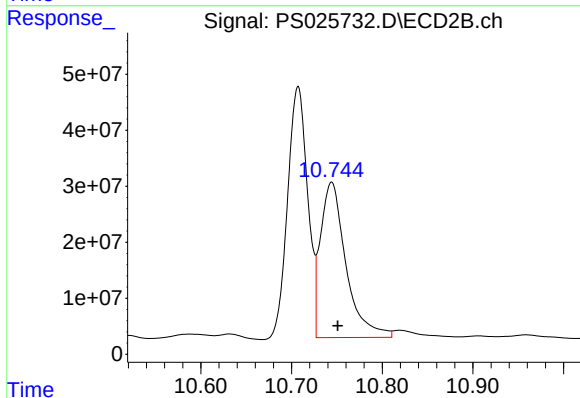
#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 1192367900
Conc: 115.25 ng/ml

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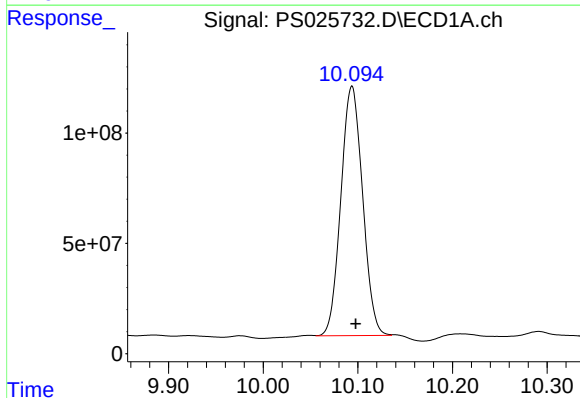
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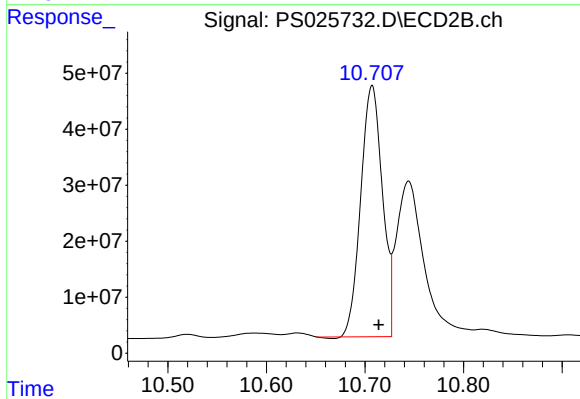
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.007 min
Response: 540895934
Conc: 101.73 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 1805377106
Conc: 148.85 ng/ml m



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.007 min
Response: 687252678
Conc: 118.20 ng/ml