

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 16:34
 Operator : AR\AJ
 Sample : P1311-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MSD

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 05:18:20 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 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	6.348	6.756	496.4E6	241.9E6	333.261m	314.992
Target Compounds							
1) T	Dalapon	2.461	2.513	266.4E6	175.8E6	115.130m	149.600m#
2) T	3,5-DICHL...	5.726	5.950	190.4E6	88910503	83.206	76.367
3) T	4-Nitroph...	6.192	6.378	99998333	61106773	110.660	128.351
5) T	DICAMBA	6.488	6.914	648.9E6	293.3E6	101.691	88.119
6) T	MCPD	6.634	7.007	14968514	11841806	3.738m	5.105 #
7) T	MCPA	6.756	7.212	42171998	32701297	7.452m	9.438 #
8) T	DICHLORPROP	7.074	7.532	125.9E6	148.5E6	76.372m	171.744 #
9) T	2,4-D	7.276	7.811	201.8E6	105.3E6	109.600	115.884
10) T	Pentachlo...	7.498	8.229	1060.7E6	486.2E6	44.326m	39.526
11) T	2,4,5-TP ...	8.020	8.588	544.7E6	251.0E6	58.610	53.176m
12) T	2,4,5-T	8.277	8.959	669.8E6	271.8E6	68.605	62.195
13) T	2,4-DB	8.792	9.465	211.9E6	88004060	196.834	168.582m
14) T	DINOSEB	9.828	9.780	60125210	47911361	8.768	15.240 #
15) T	Picloram	9.672	10.744	1096.6E6	494.8E6	105.992	93.069
16) T	DCPA	10.094	10.707	1902.6E6	685.4E6	156.860	117.880m

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

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Acq On : 05 Feb 2024 16:34
Operator : AR\AJ
Sample : P1311-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

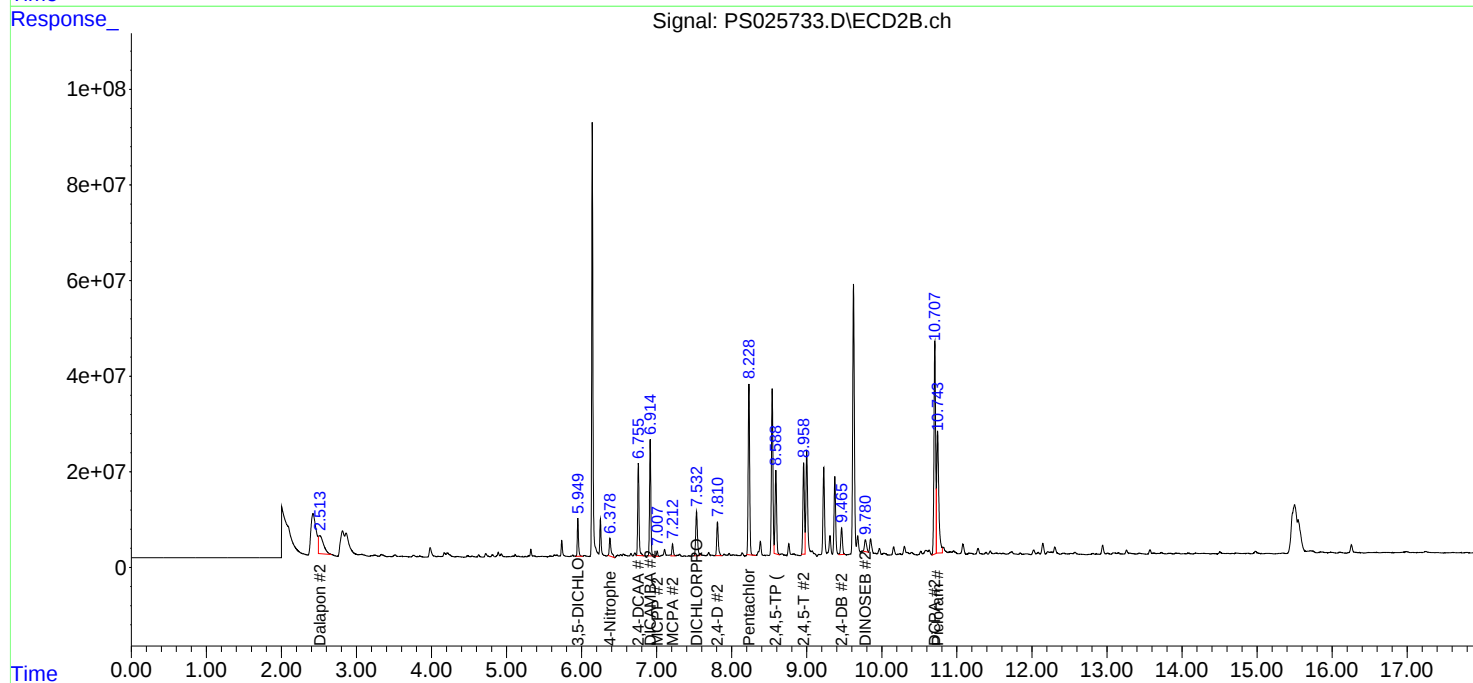
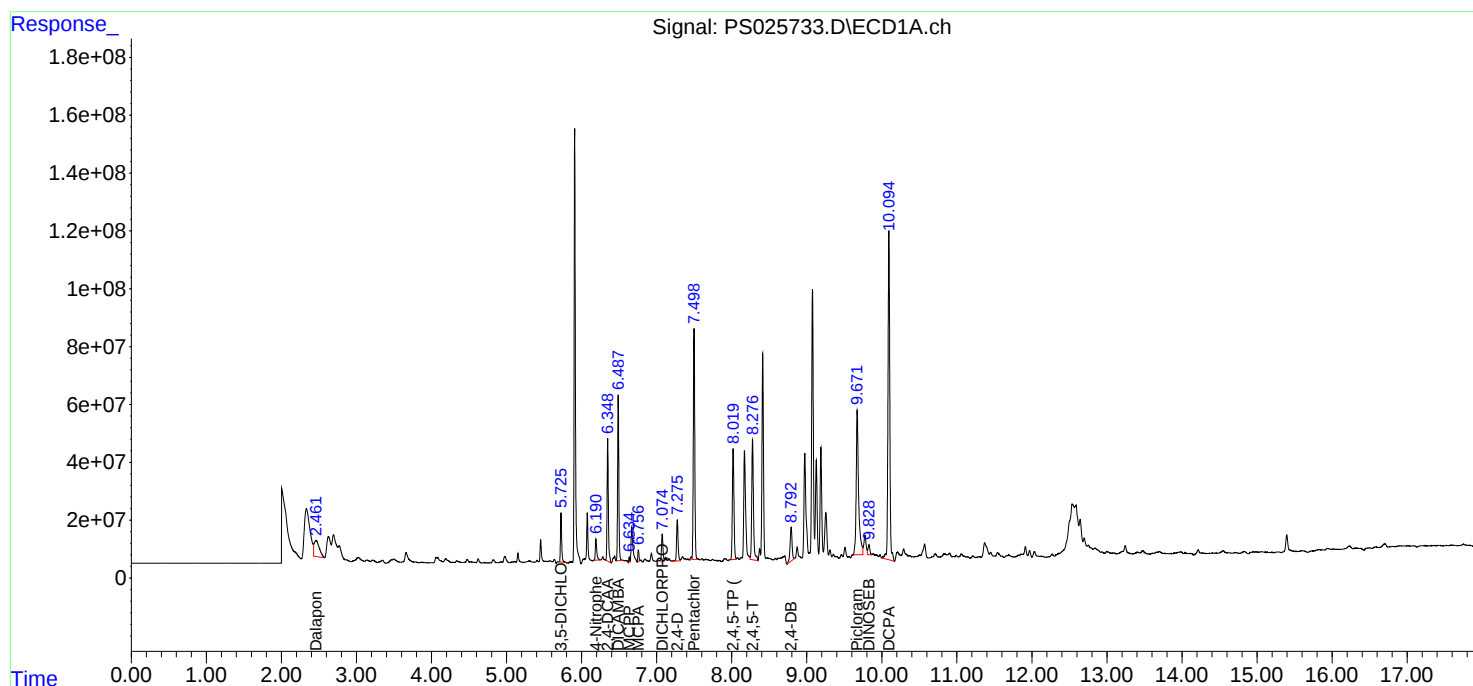
Instrument :
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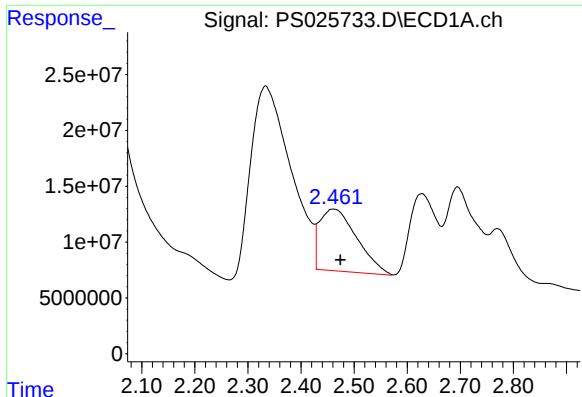
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:18:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





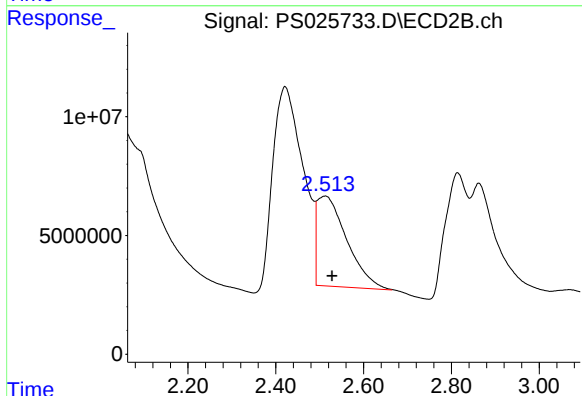
#1 Dalapon

R.T.: 2.461 min
Delta R.T.: -0.013 min
Response: 266422649
Conc: 115.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

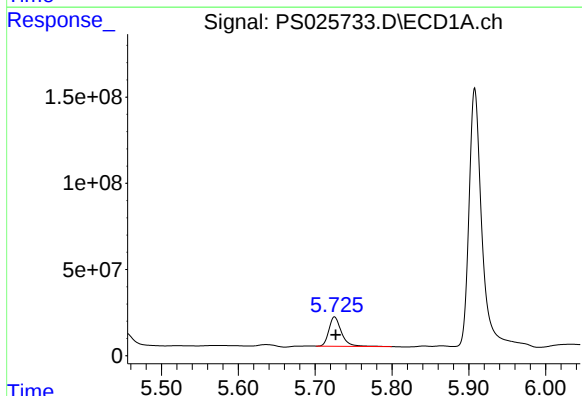
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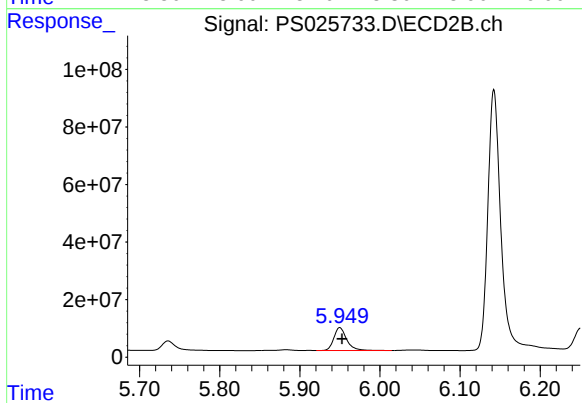
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.016 min
Response: 175753055
Conc: 149.60 ng/ml m



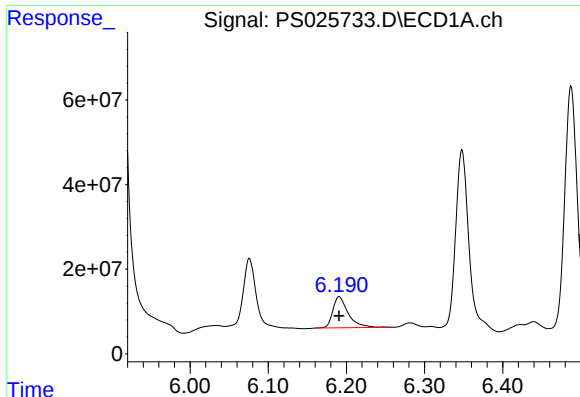
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 190410667
Conc: 83.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 88910503
Conc: 76.37 ng/ml



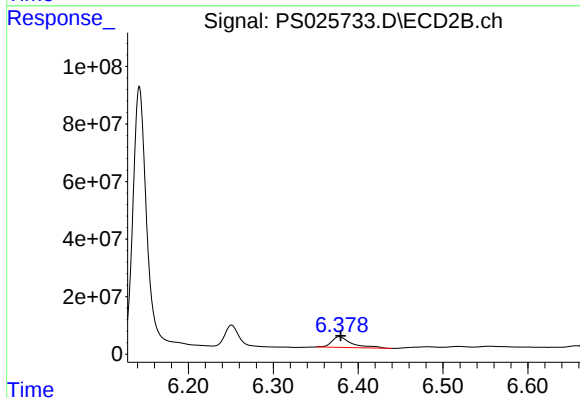
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 99998333
Conc: 110.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

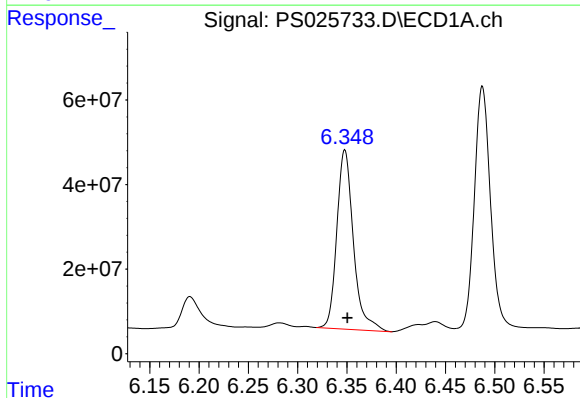
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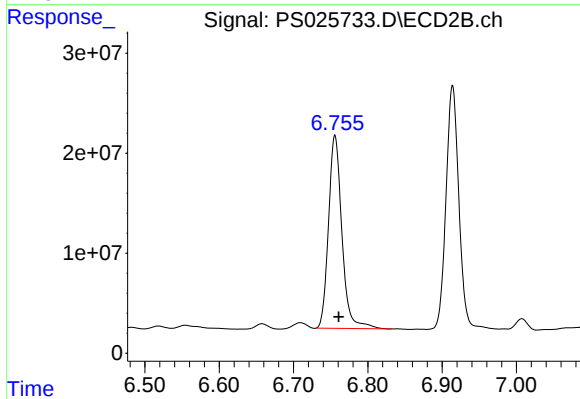
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 61106773
Conc: 128.35 ng/ml



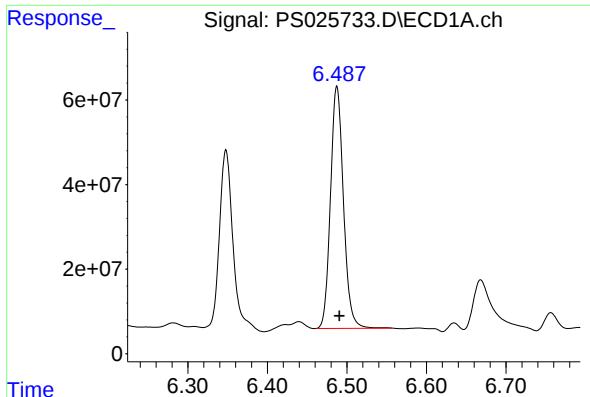
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 496380745
Conc: 333.26 ng/ml m



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 241850763
Conc: 314.99 ng/ml



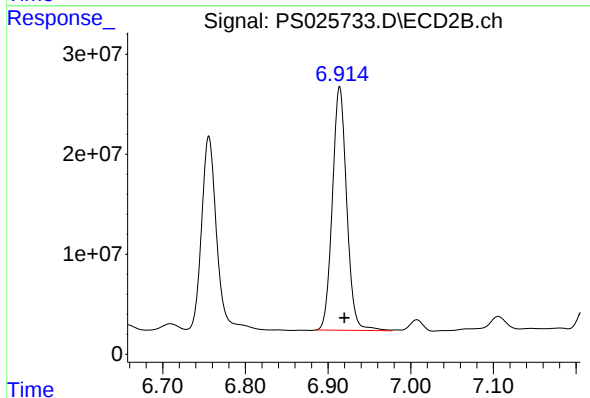
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 648917814
Conc: 101.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

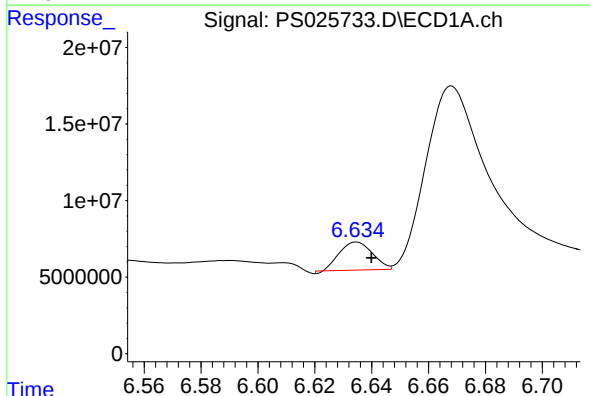
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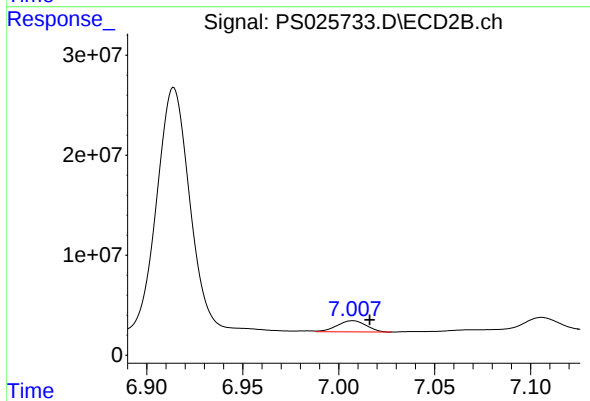
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 293252181
Conc: 88.12 ng/ml



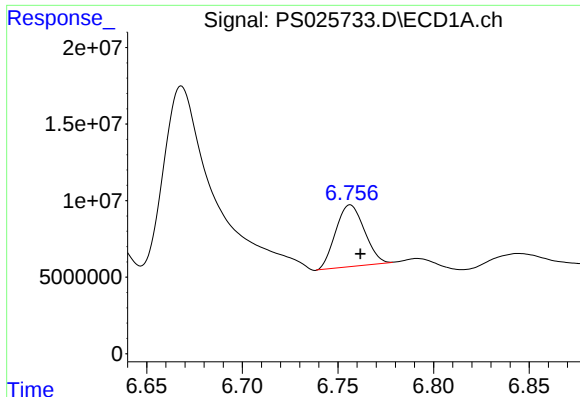
#6 MCP

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 14968514
Conc: 3.74 ug/ml m



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 11841806
Conc: 5.10 ug/ml



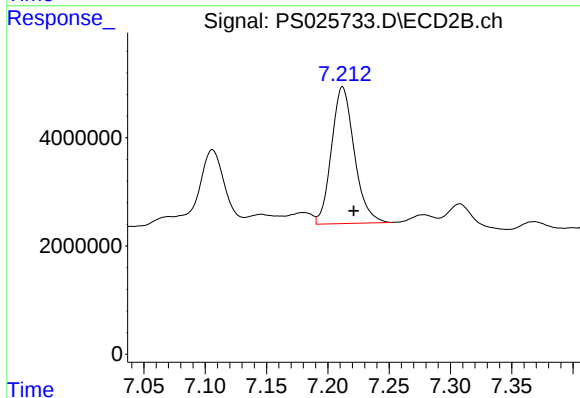
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 42171998
Conc: 7.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

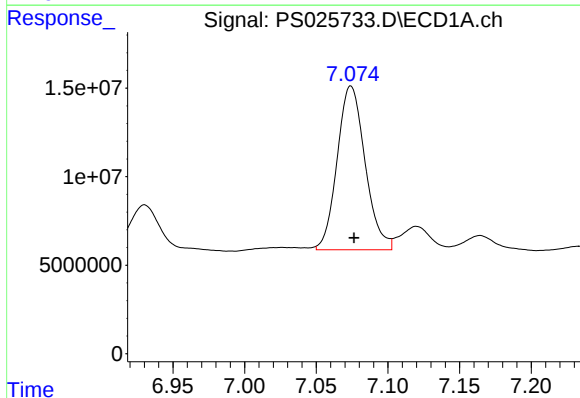
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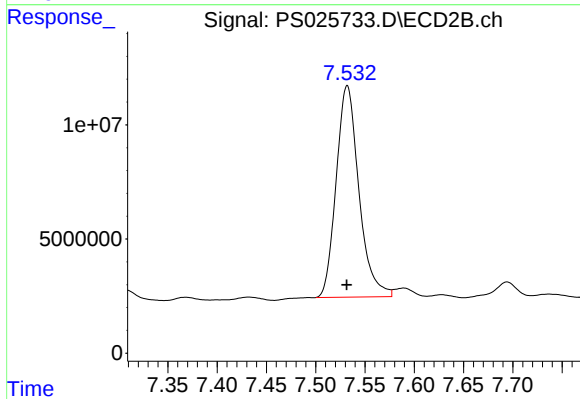
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 32701297
Conc: 9.44 ug/ml



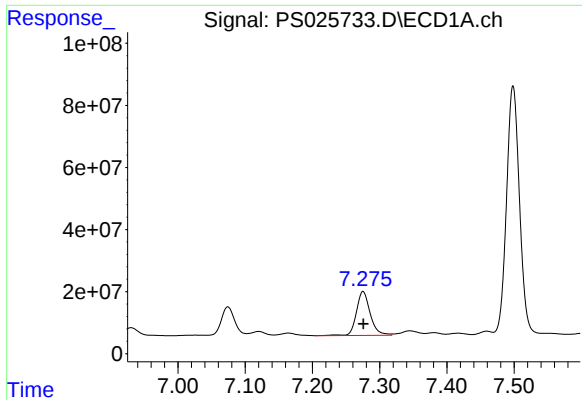
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 125855048
Conc: 76.37 ng/ml m



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 148464547
Conc: 171.74 ng/ml



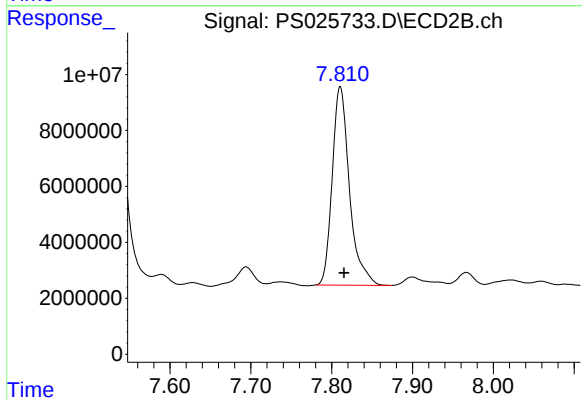
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 201811900
Conc: 109.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

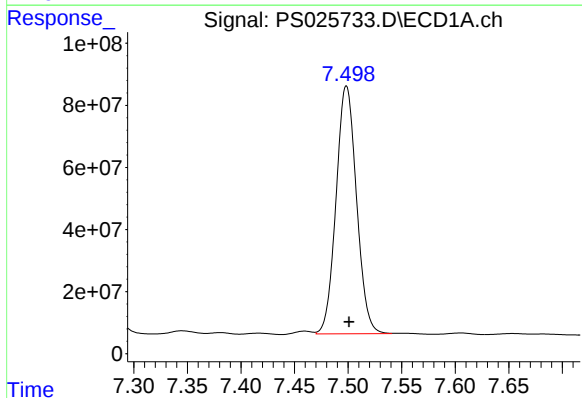
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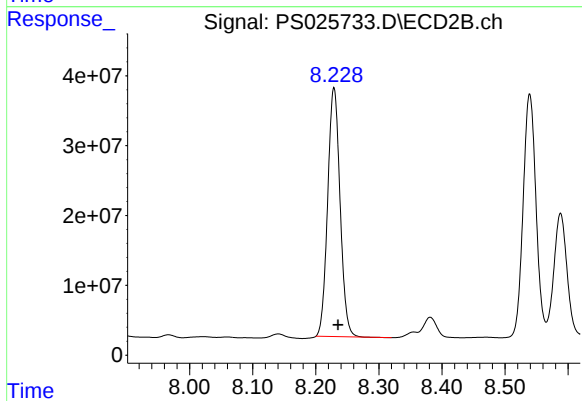
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 105273912
Conc: 115.88 ng/ml



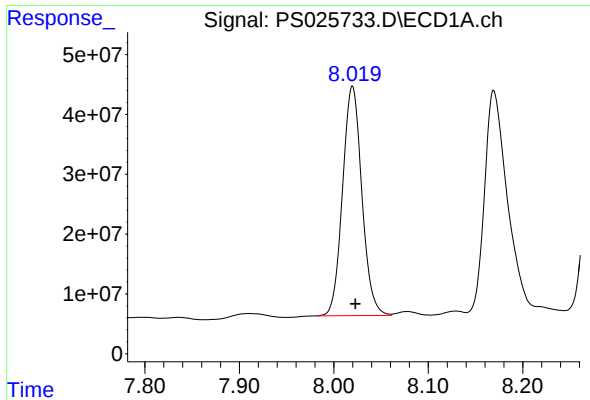
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 1060742380
Conc: 44.33 ng/ml m



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 486161464
Conc: 39.53 ng/ml



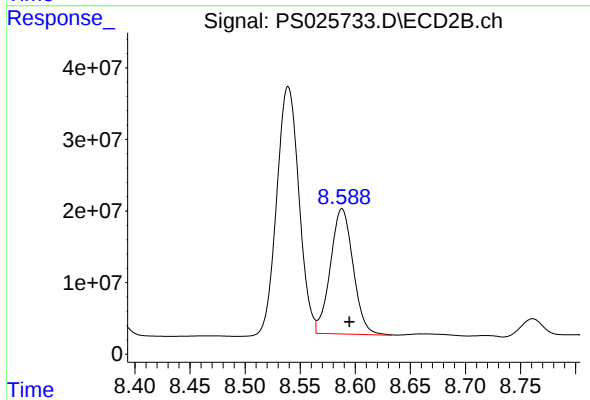
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 544711058
Conc: 58.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

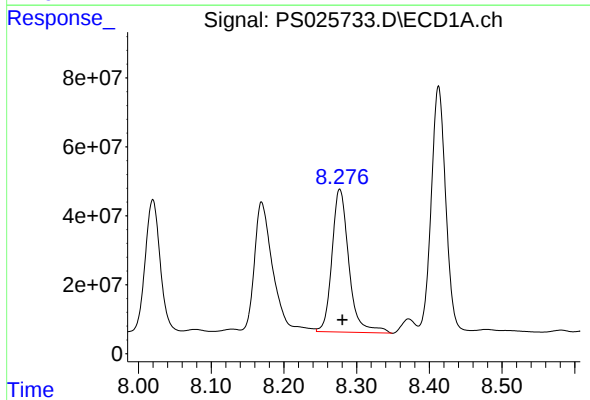
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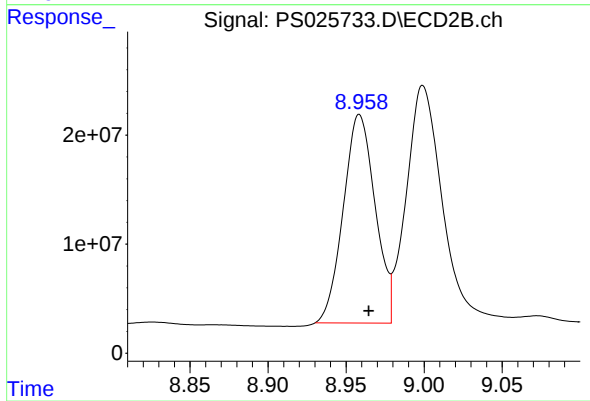
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 251028462
Conc: 53.18 ng/ml m



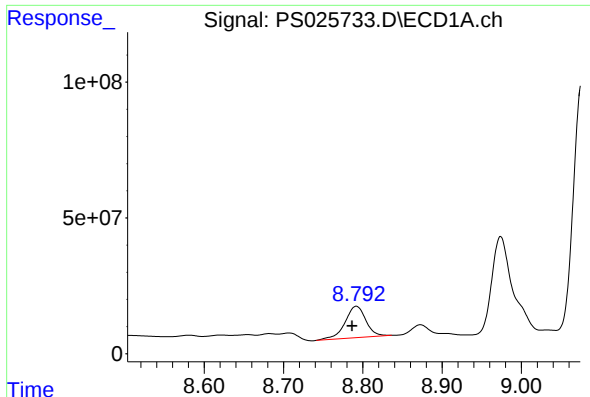
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 669839962
Conc: 68.61 ng/ml



#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 271836010
Conc: 62.20 ng/ml



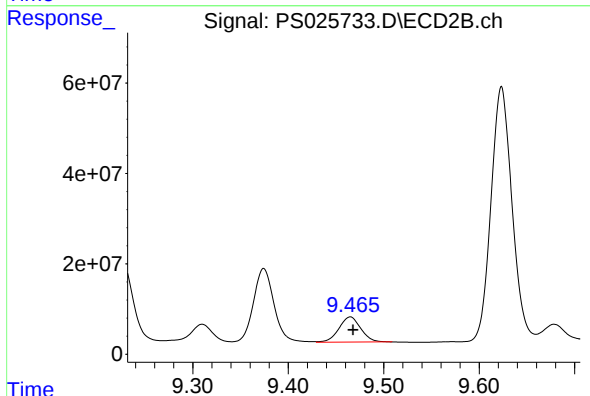
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: 0.005 min
Response: 211877859
Conc: 196.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

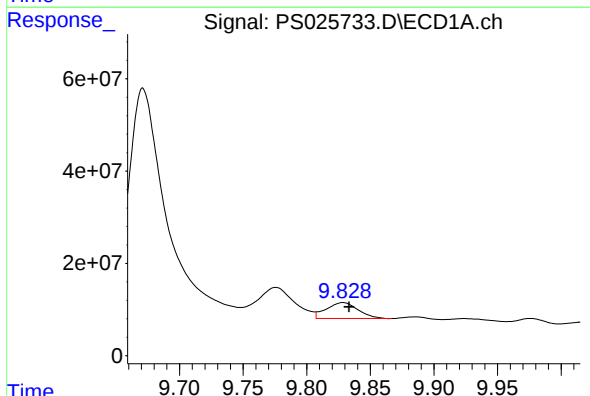
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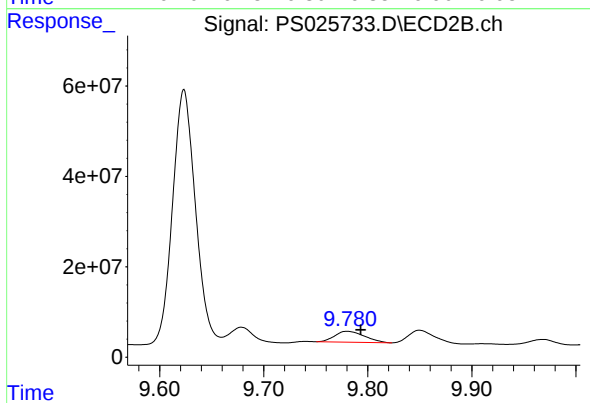
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 88004060
Conc: 168.58 ng/ml m



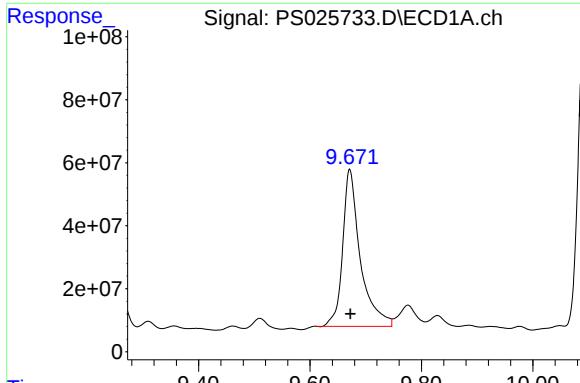
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 60125210
Conc: 8.77 ng/ml



#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.013 min
Response: 47911361
Conc: 15.24 ng/ml



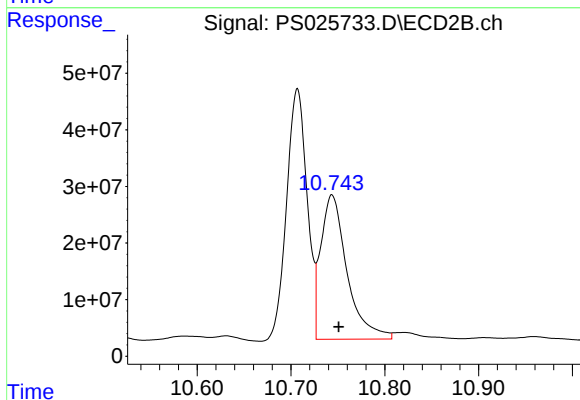
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 1096605375
Conc: 105.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

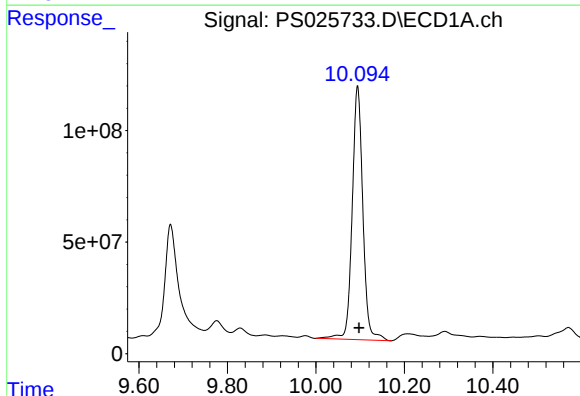
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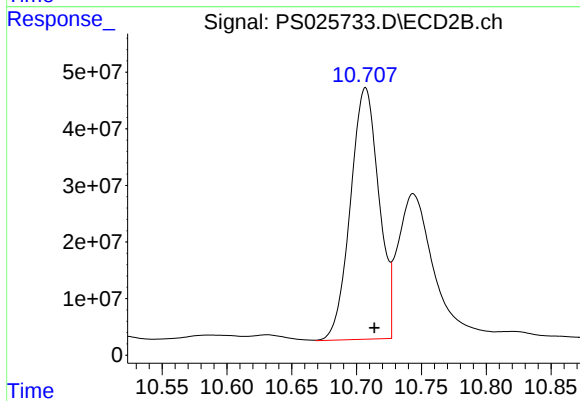
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.007 min
Response: 494837701
Conc: 93.07 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 1902552472
Conc: 156.86 ng/ml



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.007 min
Response: 685403728
Conc: 117.88 ng/ml m