

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
 Data File : PS027706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 13:39
 Operator : AR\AJ
 Sample : P3989-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2024
 Supervised By : Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:10:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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 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	7.108	7.630	886.0E6	320.3E6	356.166	323.224m
Target Compounds							
1) T	Dalapon	2.553	2.622	1161.6E6	470.9E6	280.372m	288.589m
2) T	3,5-DICHL...	6.299	6.603	769.7E6	306.2E6	210.711	189.989
3) T	4-Nitroph...	6.904	7.168	410.7E6	161.9E6	242.545	225.835
5) T	DICAMBA	7.288	7.827	2718.2E6	1065.1E6	268.990	241.725
6) T	MCP	7.463	7.925	78227134	45383237	11.348	13.826
7) T	MCPA	7.609	8.165	236.5E6	138.7E6	23.342	26.193m
8) T	DICHLORPROP	7.975	8.533	497.3E6	202.9E6	187.600	181.654
9) T	2,4-D	8.198	8.858	878.1E6	332.2E6	286.458	297.965
10) T	Pentachlo...	8.484	9.374	3544.9E6	1343.7E6	97.464	81.276
11) T	2,4,5-TP ...	9.051	9.750	1775.9E6	657.1E6	121.344	109.595
12) T	2,4,5-T	9.337	10.165	2574.8E6	833.3E6	172.023	159.425
13) T	2,4-DB	9.913	10.752	851.0E6	192.2E6	366.455	312.404m
14) T	DINOSEB	11.071	11.110	95036861	47268002	9.717m	11.239m
15) T	Picloram	10.895	12.182	5574.5E6	1488.2E6	297.979	320.225
16) T	DCPA	11.377	12.138	6663.5E6	2362.0E6	401.482	366.478

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

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Data File : PS027706.D
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Acq On : 17 Sep 2024 13:39
Operator : AR\AJ
Sample : P3989-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

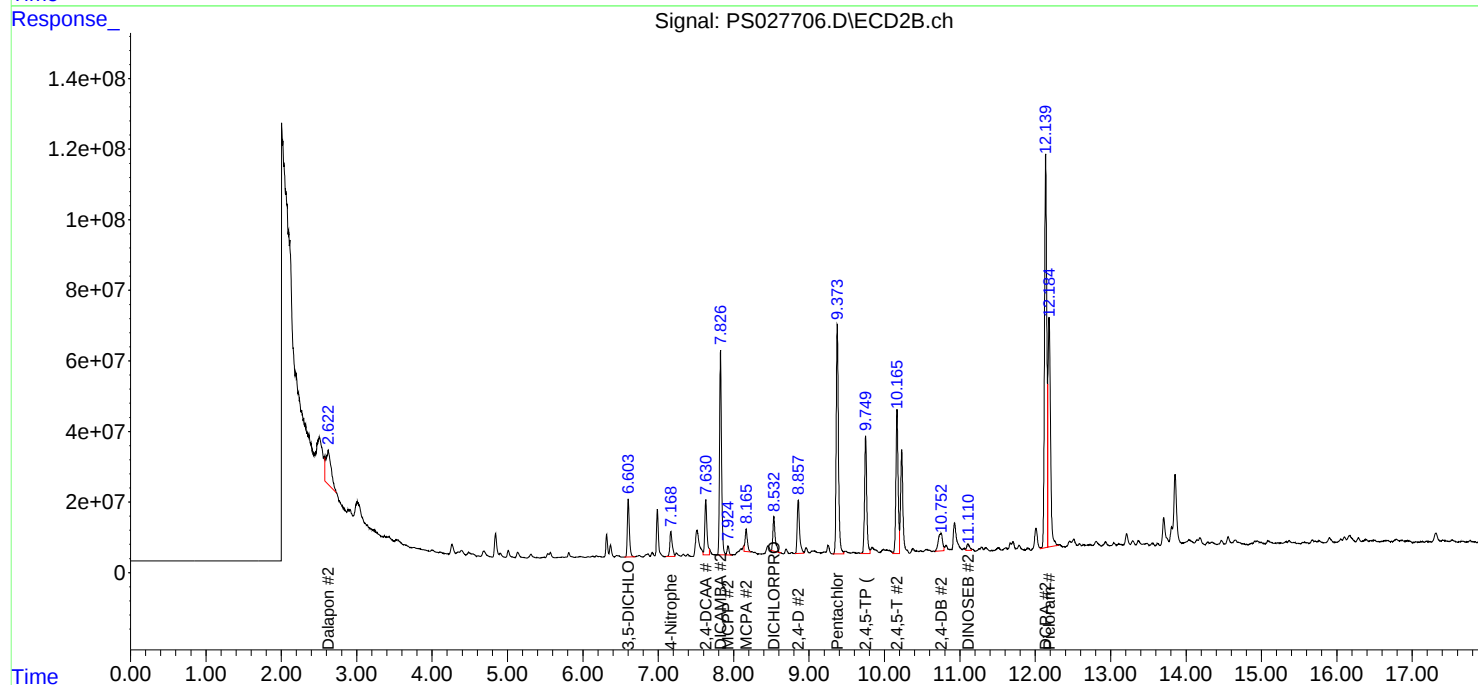
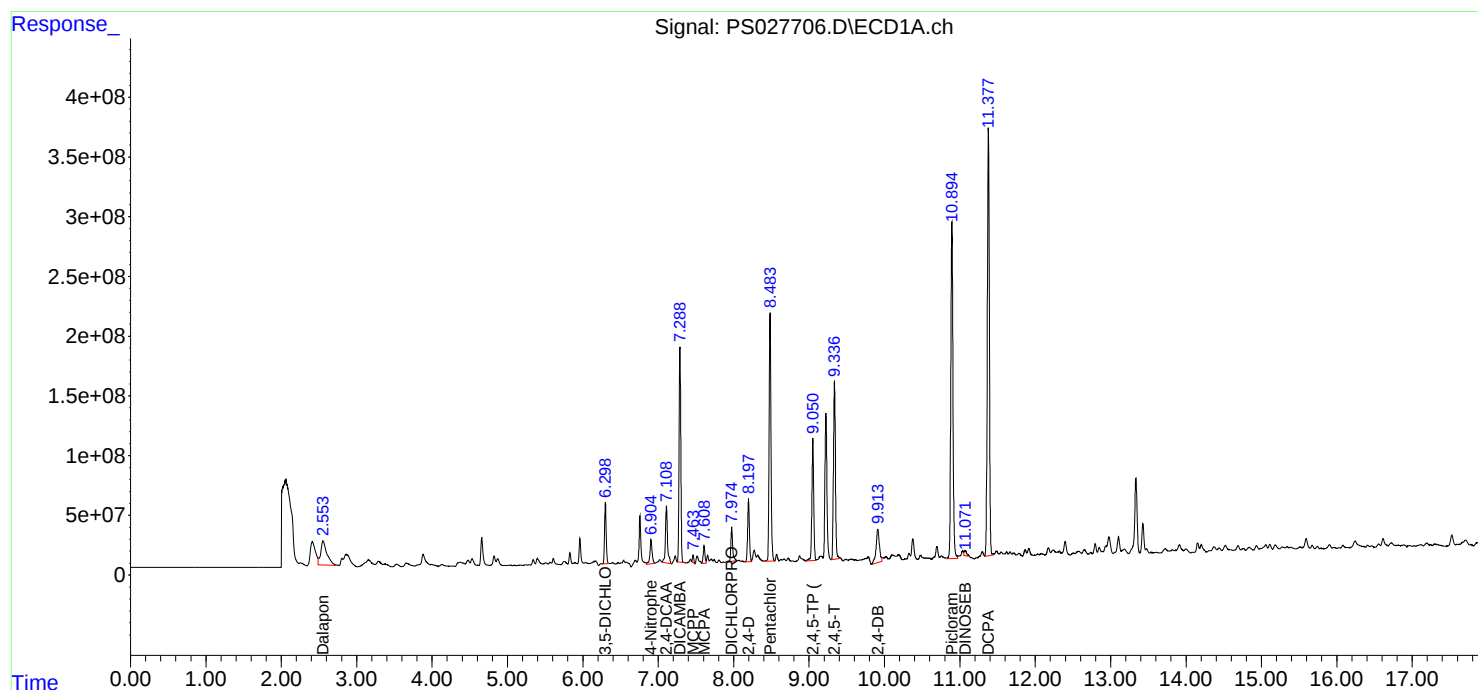
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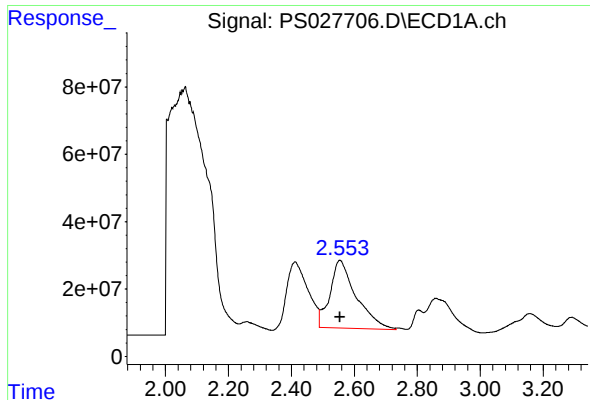
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 14:10:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





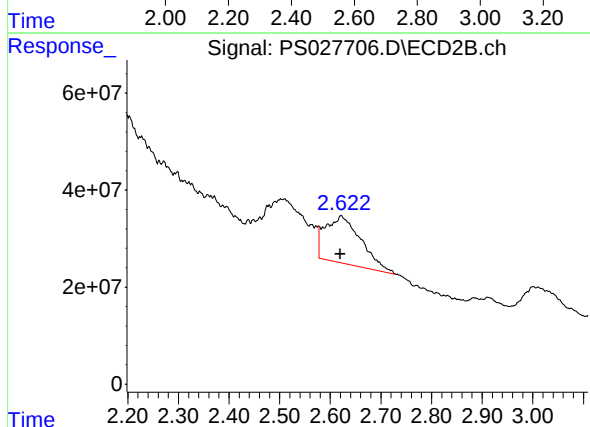
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.001 min
Response: 1161605240
Conc: 280.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

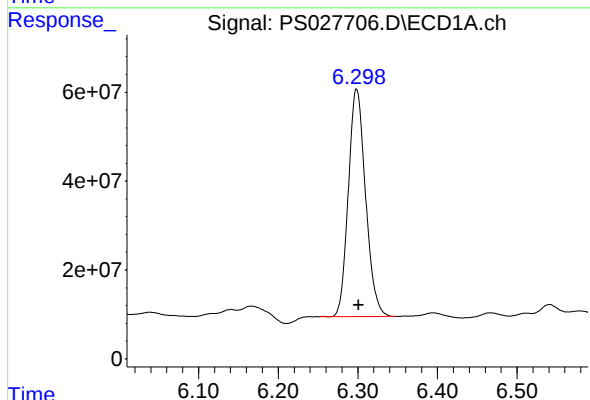
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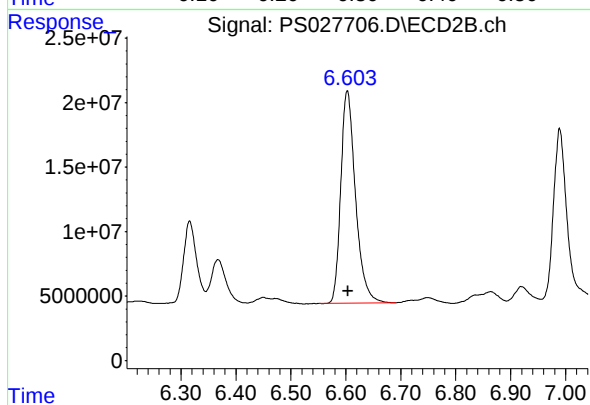
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 470937064
Conc: 288.59 ng/ml



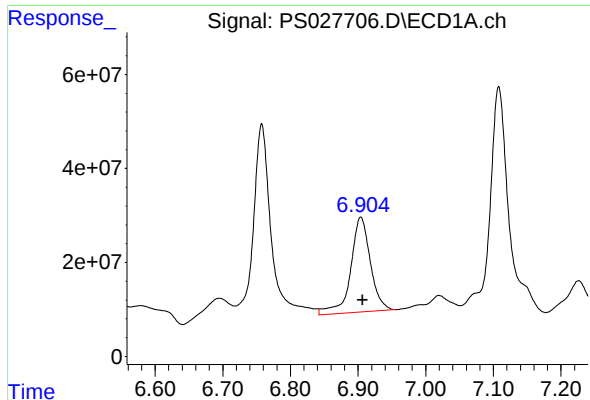
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 769697561
Conc: 210.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 306154289
Conc: 189.99 ng/ml



#3 4-Nitrophenol

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 410659105
Conc: 242.55 ng/ml

Instrument :

ECD_S

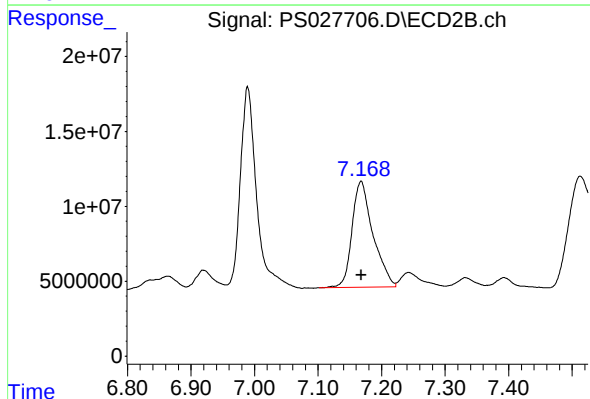
ClientSampleId :

TP-3MSD

Manual Integrations

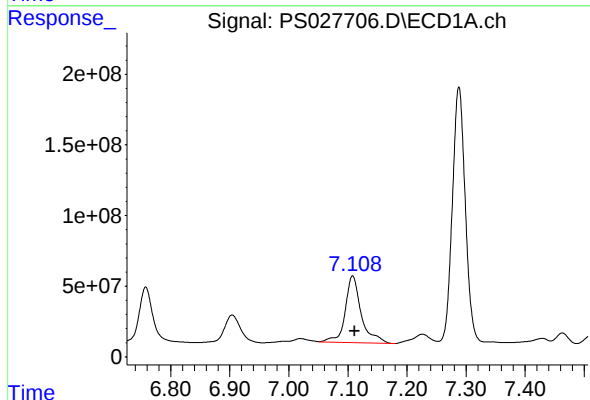
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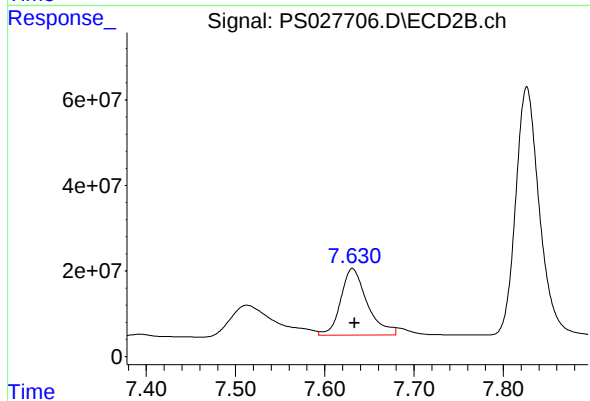
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 161876589
Conc: 225.84 ng/ml



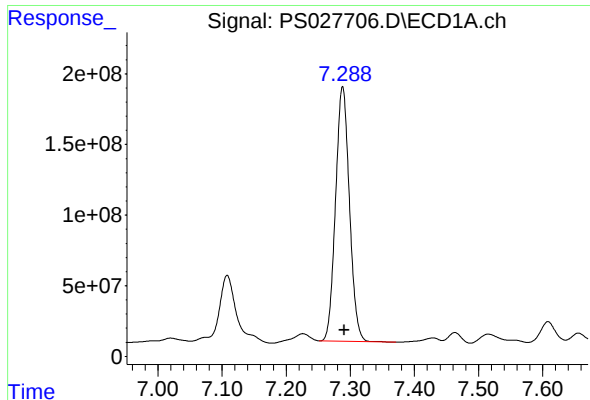
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 886001319
Conc: 356.17 ng/ml



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 320325492
Conc: 323.22 ng/ml m



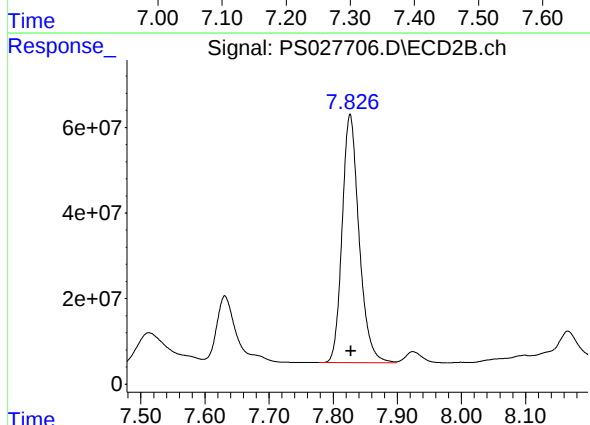
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 2718190008
Conc: 268.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

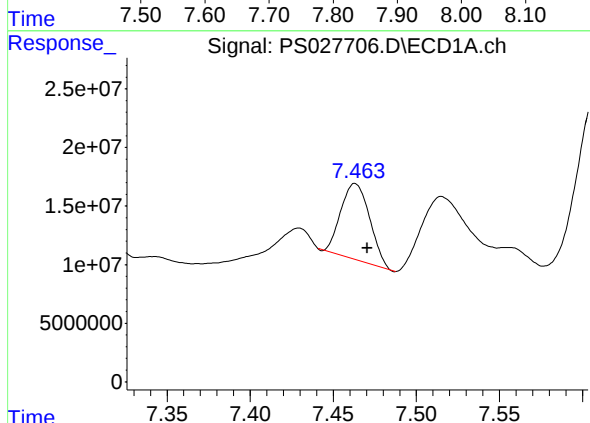
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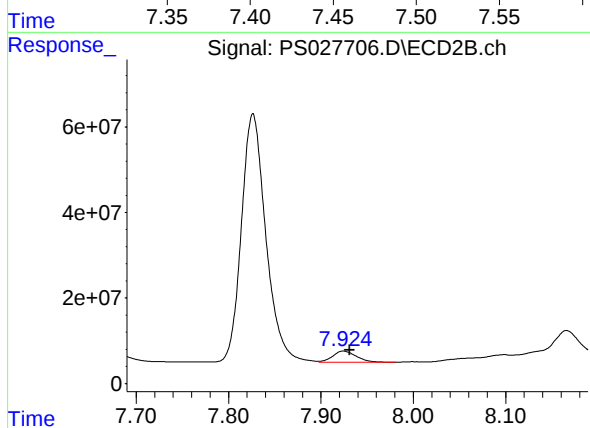
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1065132463
Conc: 241.73 ng/ml



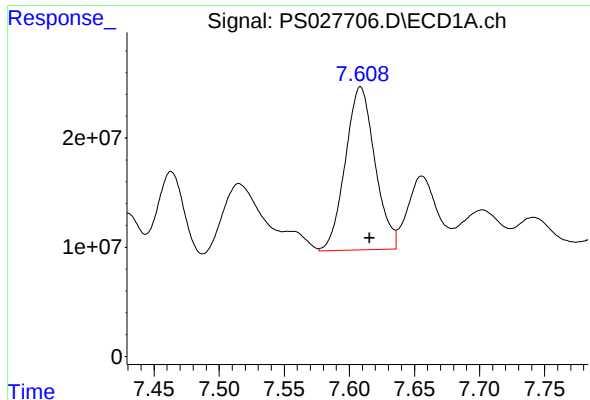
#6 MCPP

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 78227134
Conc: 11.35 ug/ml



#6 MCPP

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 45383237
Conc: 13.83 ug/ml



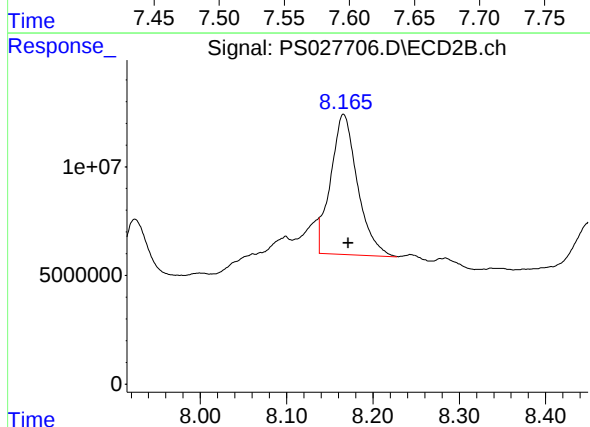
#7 MCPA

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 236454820
Conc: 23.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

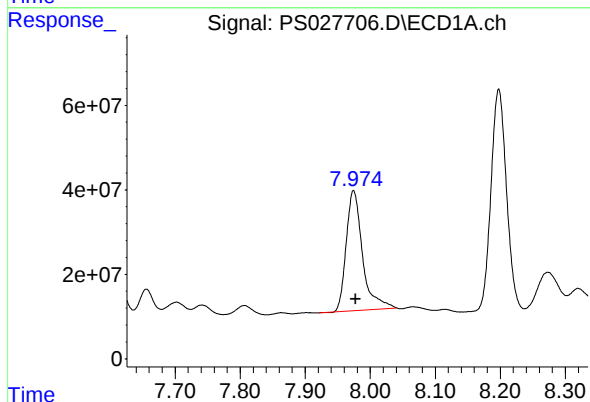
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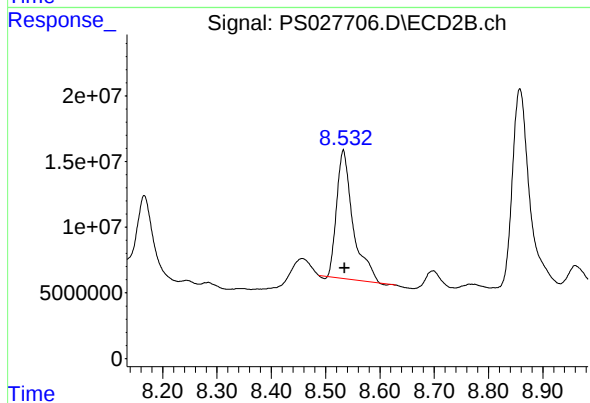
#7 MCPA

R.T.: 8.165 min
Delta R.T.: -0.006 min
Response: 138659483
Conc: 26.19 ug/ml



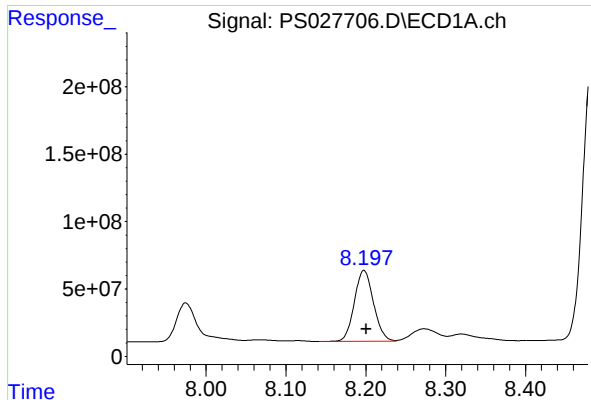
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 497306740
Conc: 187.60 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 202948264
Conc: 181.65 ng/ml



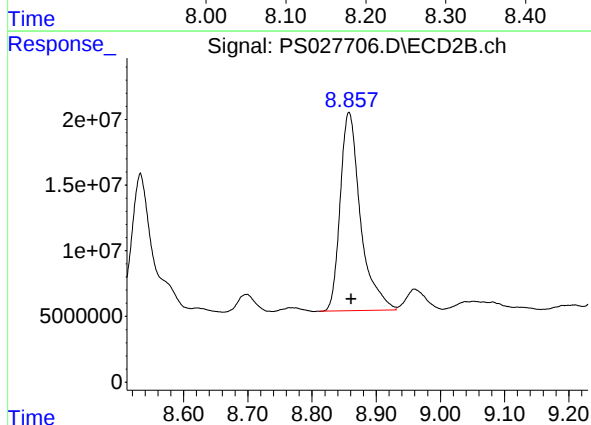
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 878060590
Conc: 286.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

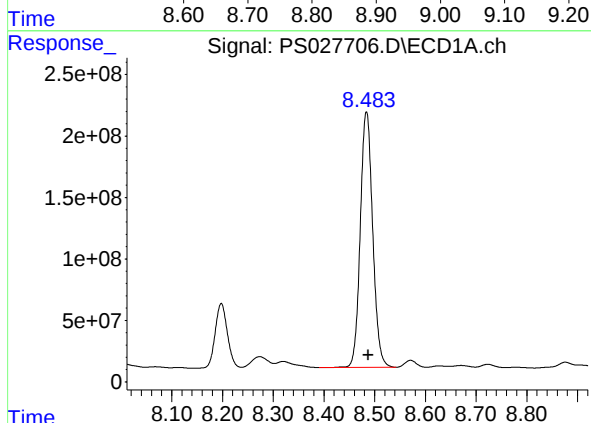
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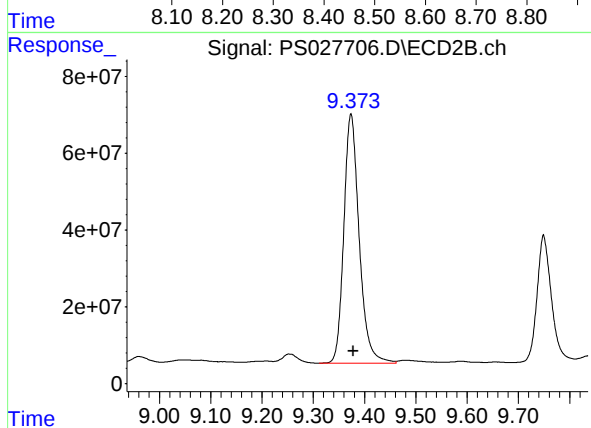
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 332235771
Conc: 297.96 ng/ml



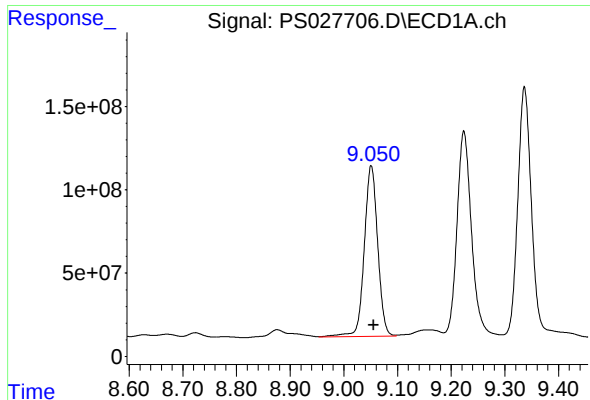
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 3544872438
Conc: 97.46 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 1343676296
Conc: 81.28 ng/ml



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

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 1775865426
Conc: 121.34 ng/ml

Instrument :

ECD_S

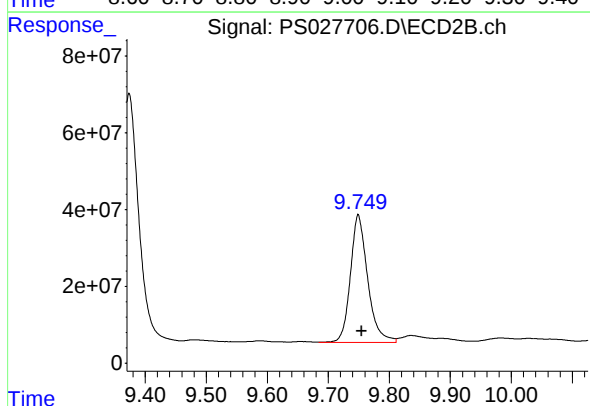
ClientSampleId :

TP-3MSD

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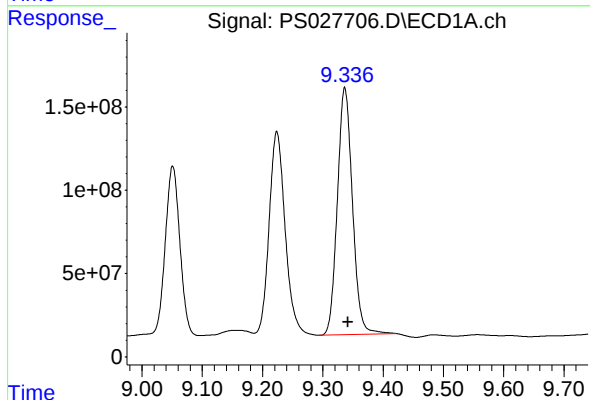
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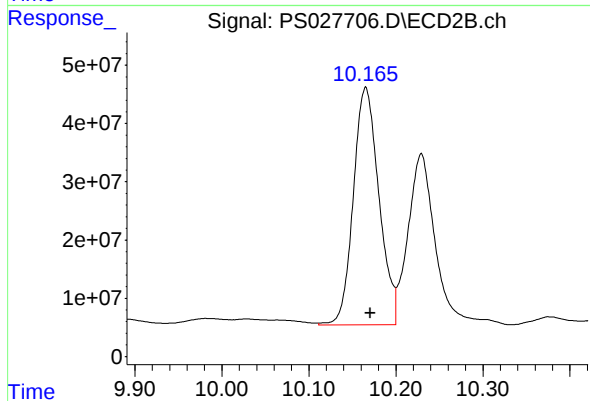
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 657122035
Conc: 109.60 ng/ml



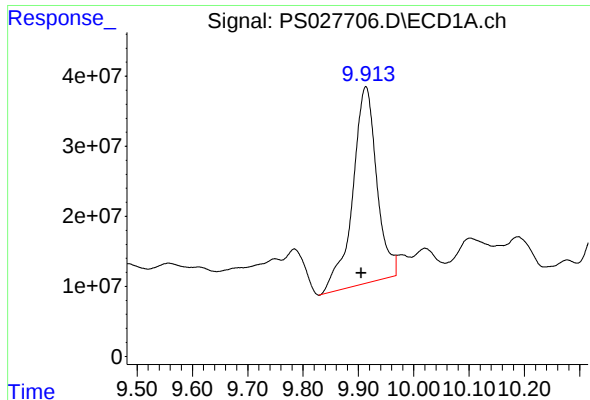
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2574811241
Conc: 172.02 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 833285461
Conc: 159.42 ng/ml



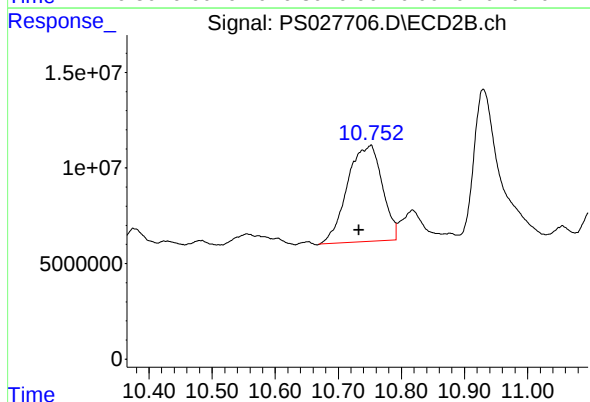
#13 2,4-DB

R.T.: 9.913 min
Delta R.T.: 0.008 min
Response: 850989814
Conc: 366.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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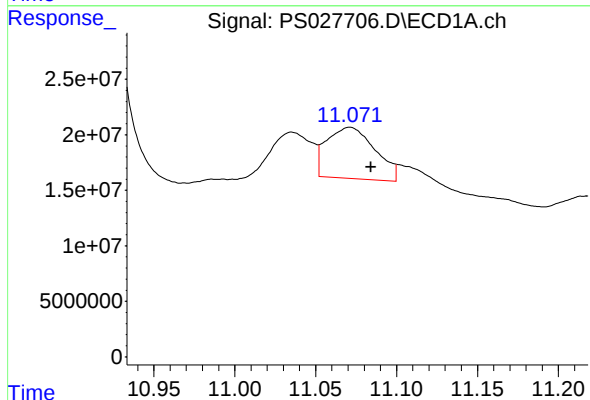
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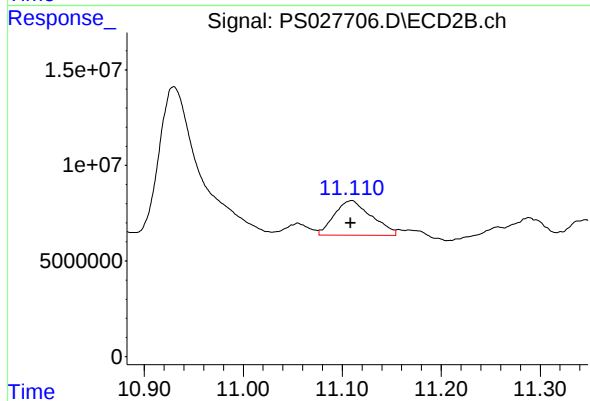
#13 2,4-DB

R.T.: 10.752 min
Delta R.T.: 0.019 min
Response: 192222548
Conc: 312.40 ng/ml



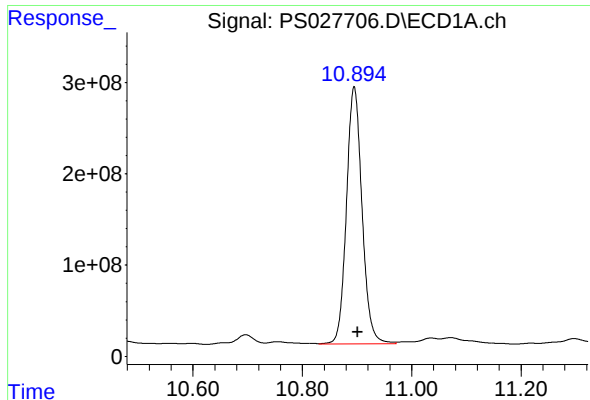
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.013 min
Response: 95036861
Conc: 9.72 ng/ml



#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 47268002
Conc: 11.24 ng/ml



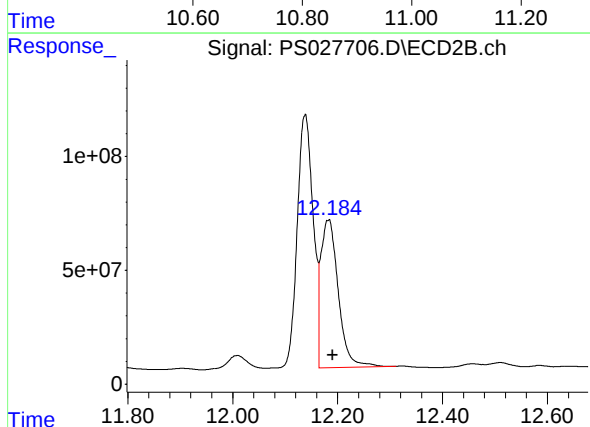
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 5574506361
Conc: 297.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

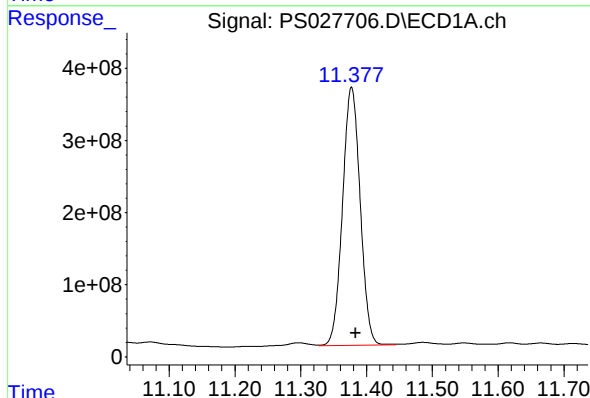
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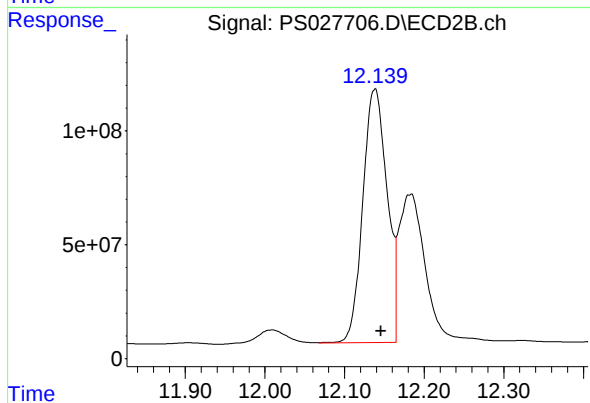
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.008 min
Response: 1488194348
Conc: 320.23 ng/ml



#16 DCPA

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 6663537952
Conc: 401.48 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.007 min
Response: 2361996062
Conc: 366.48 ng/ml