

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091424\
 Data File : PS027684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 16:55
 Operator : AR\AJ
 Sample : P3932-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FM1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2024
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:17:09 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	7.633	1079.7E6	439.8E6	434.019m	443.730
Target Compounds							
1) T	Dalapon	2.553	2.621	1225.7E6	500.8E6	295.850m	306.894m
2) T	3,5-DICHL...	6.298	6.604	1098.0E6	468.5E6	300.598	290.731
5) T	DICAMBA	7.288	7.827	3439.8E6	1435.8E6	340.399	325.837
6) T	MCPD	7.464	7.926	191.0E6	93802588	27.700m	28.577
7) T	MCPA	7.609	8.167	303.1E6	185.4E6	29.917	35.028
8) T	DICHLORPROP	7.973	8.532	764.4E6	318.8E6	288.345m	285.313m
9) T	2,4-D	8.198	8.859	1249.2E6	447.0E6	407.531	400.874
10) T	Pentachlo...	8.484	9.376	6901.5E6	2917.8E6	189.751	176.491
11) T	2,4,5-TP ...	9.051	9.752	3402.8E6	1371.9E6	232.509	228.808
12) T	2,4,5-T	9.337	10.169	4126.2E6	1496.6E6	275.673	286.330
13) T	2,4-DB	9.902	10.732	534.1E6	152.7E6	230.004m	248.251
14) T	DINOSEB	11.081	11.108	172.2E6	83113146	17.609	19.763
15) T	Picloram	10.896	12.188	6556.7E6	1851.2E6	350.480	398.330
16) T	DCPA	11.377	12.142	7070.7E6	2895.1E6	426.013m	449.187

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

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Acq On : 14 Sep 2024 16:55
Operator : AR\AJ
Sample : P3932-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

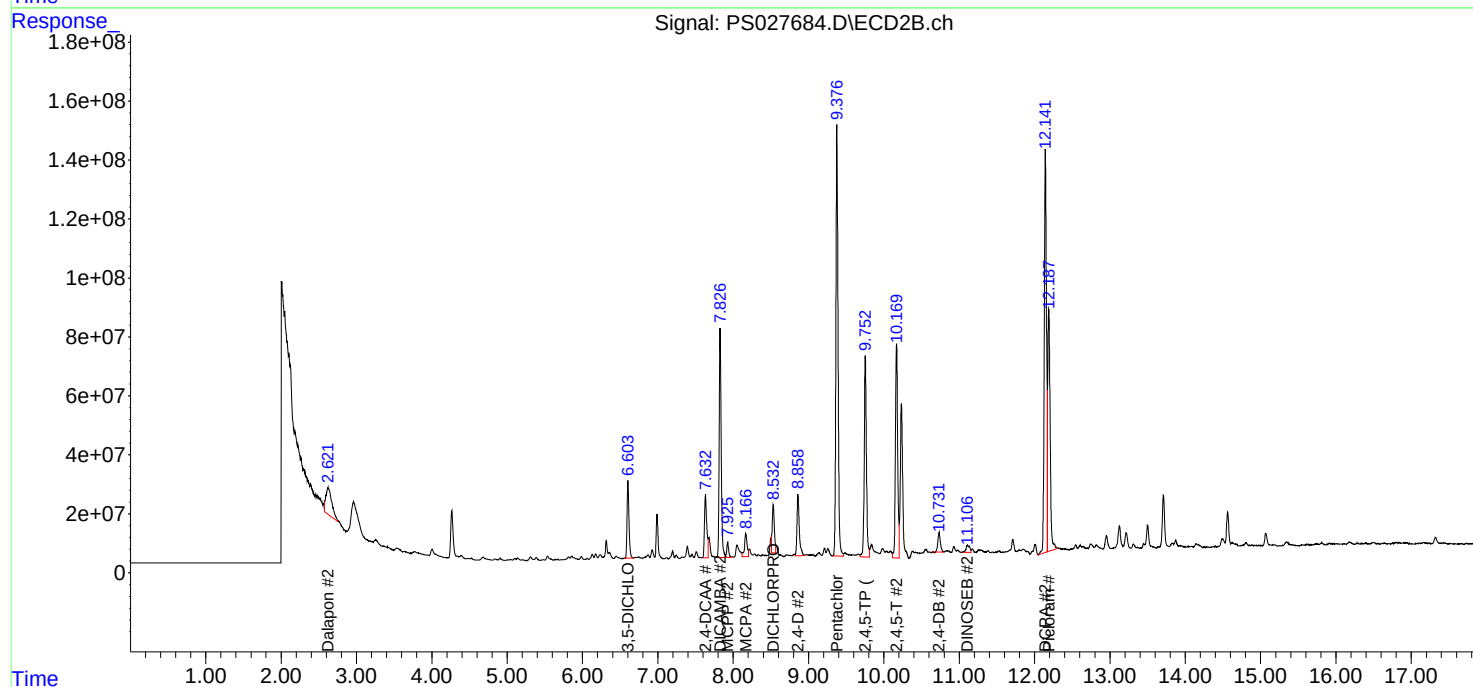
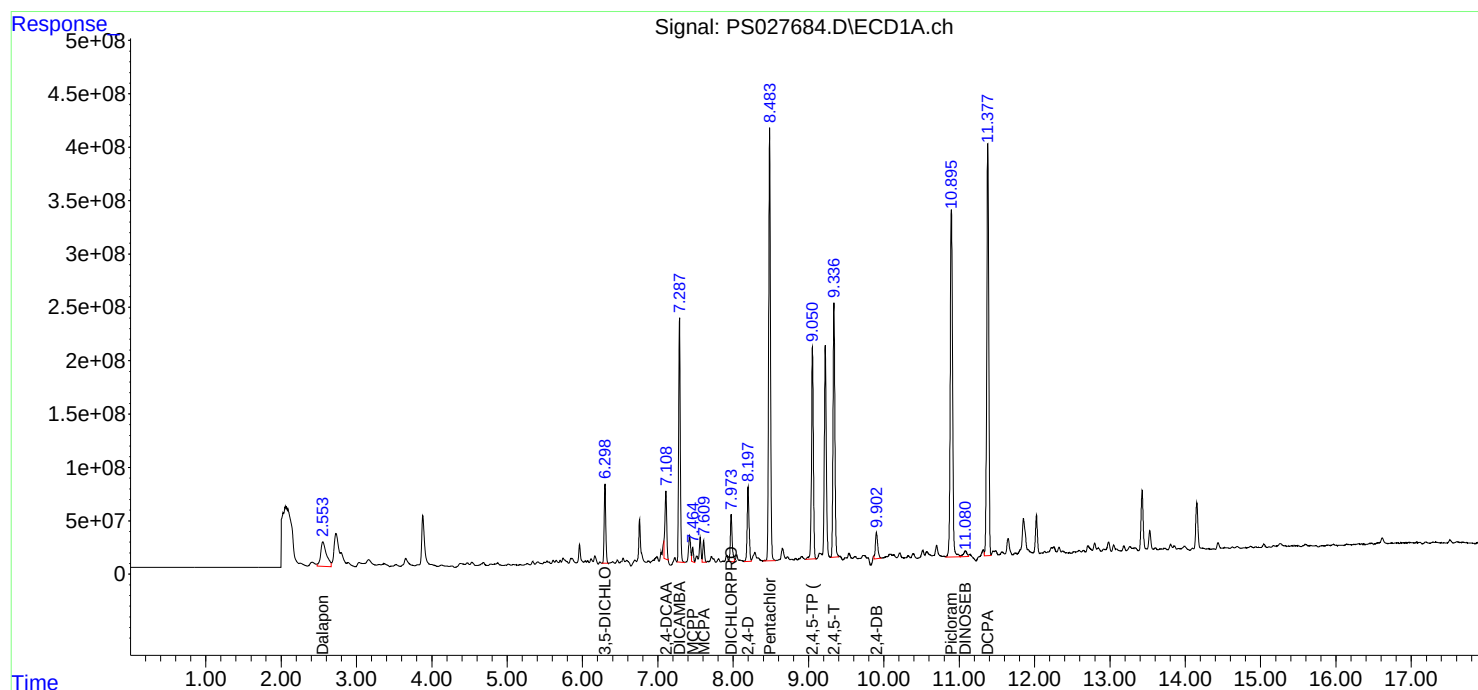
Instrument :
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ClientSampleId :
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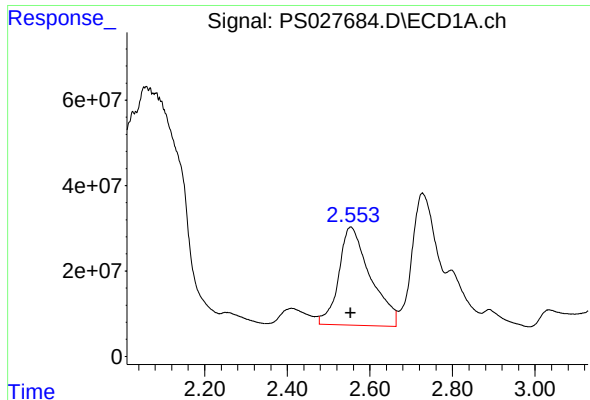
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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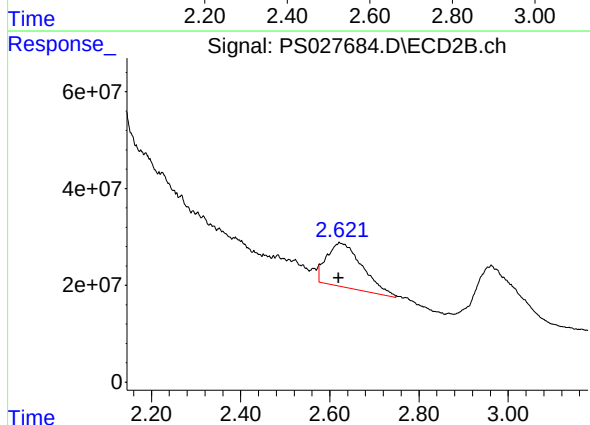
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.001 min
Response: 1225729773
Conc: 295.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MSD

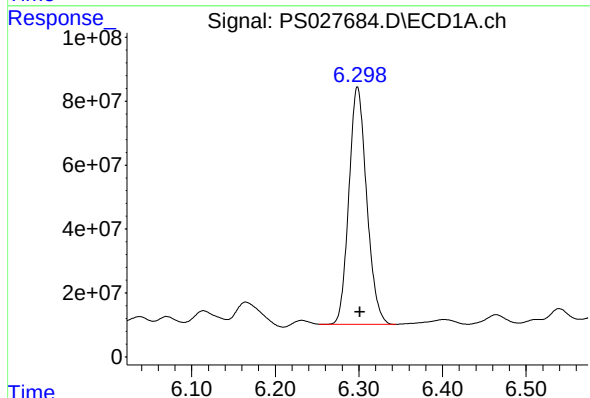
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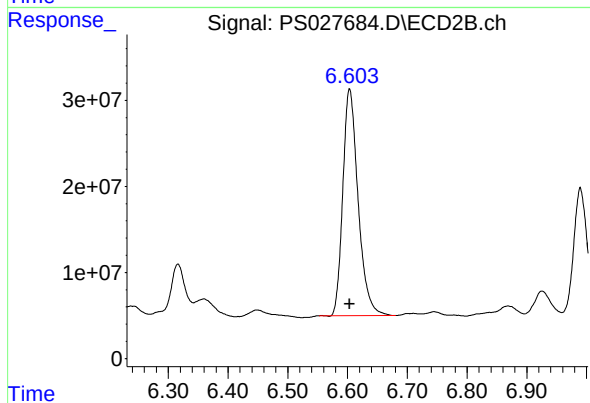
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 500807633
Conc: 306.89 ng/ml



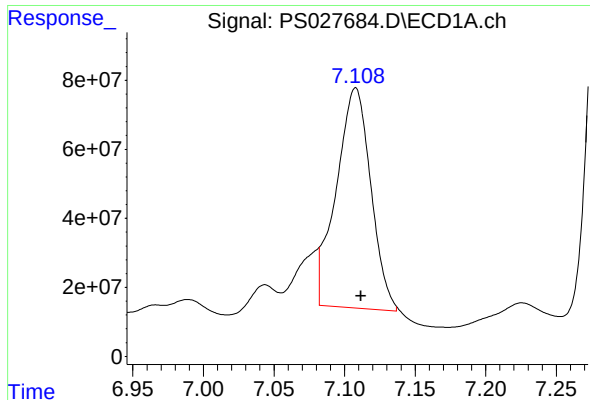
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 1098042371
Conc: 300.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 468492209
Conc: 290.73 ng/ml



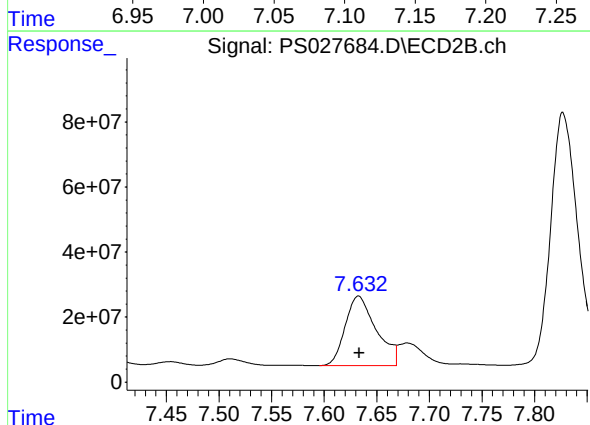
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 1079668705
Conc: 434.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MSD

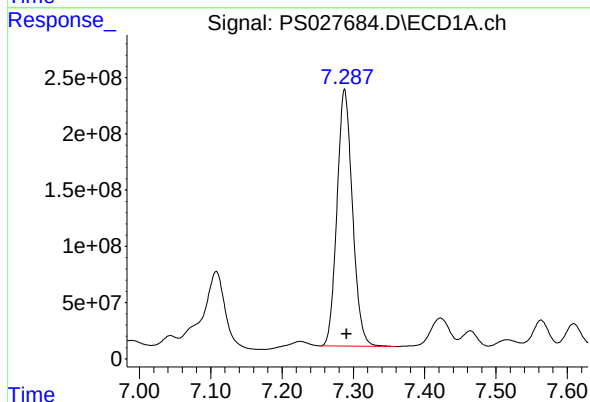
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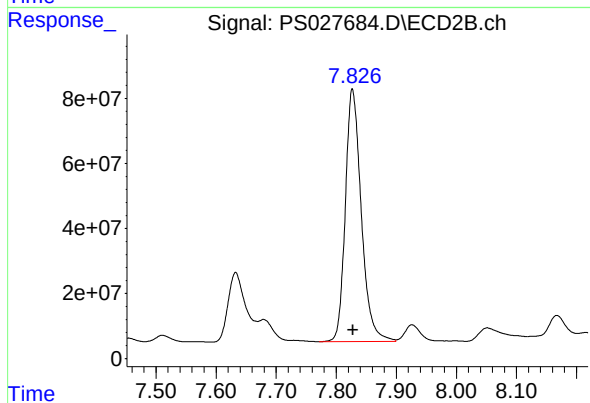
#4 2,4-DCAA

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 439751576
Conc: 443.73 ng/ml



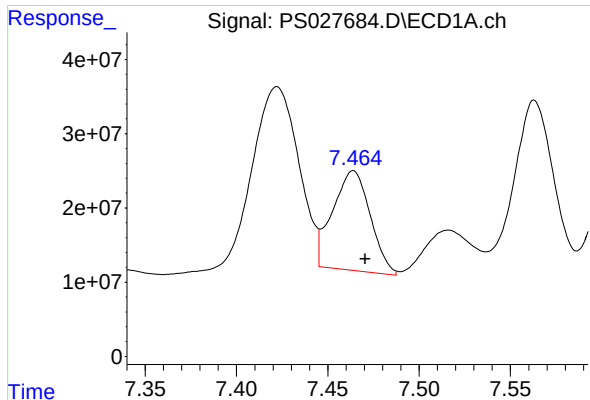
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 3439781379
Conc: 340.40 ng/ml



#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1435761667
Conc: 325.84 ng/ml



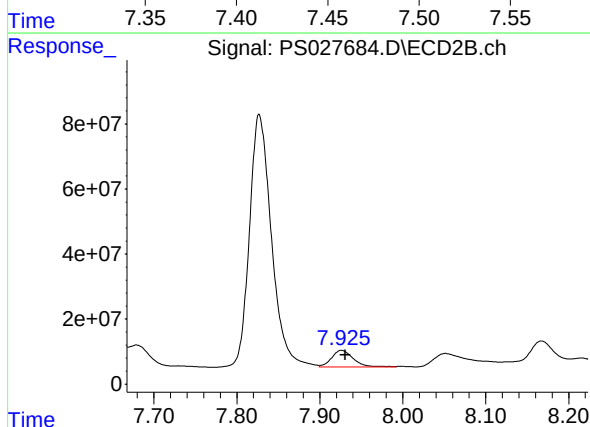
#6 MCPP

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 190950338
Conc: 27.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
FM1MSD

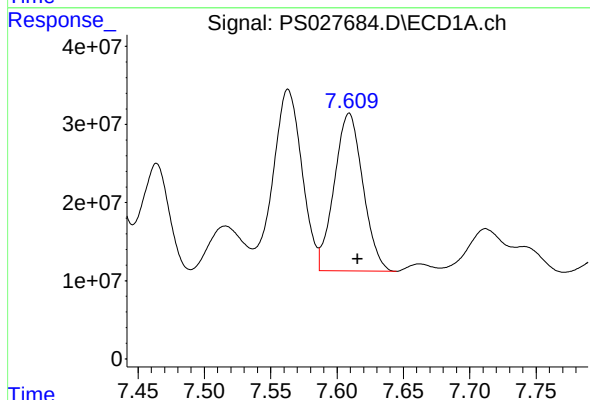
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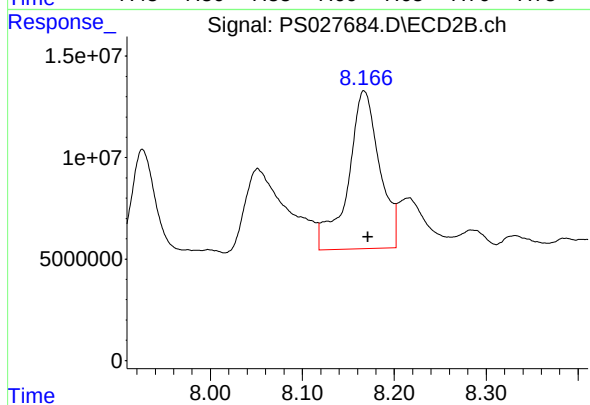
#6 MCPP

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 93802588
Conc: 28.58 ug/ml



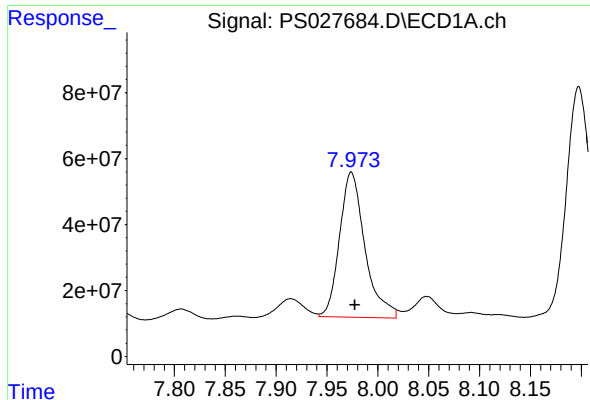
#7 MCPA

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 303055405
Conc: 29.92 ug/ml



#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 185425172
Conc: 35.03 ug/ml



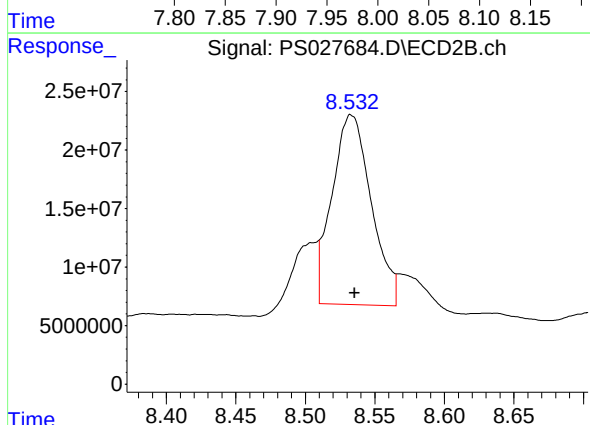
#8 DICHLORPROP

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 764369336
Conc: 288.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MSD

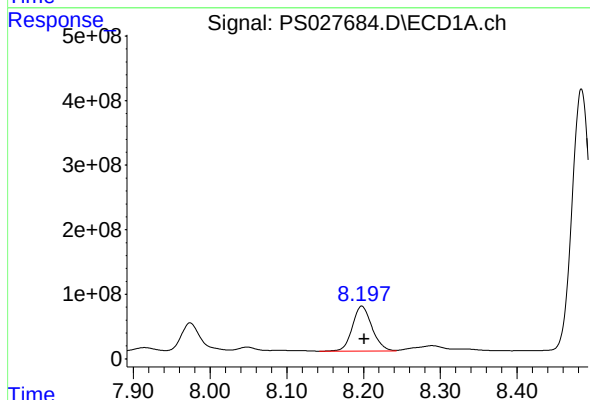
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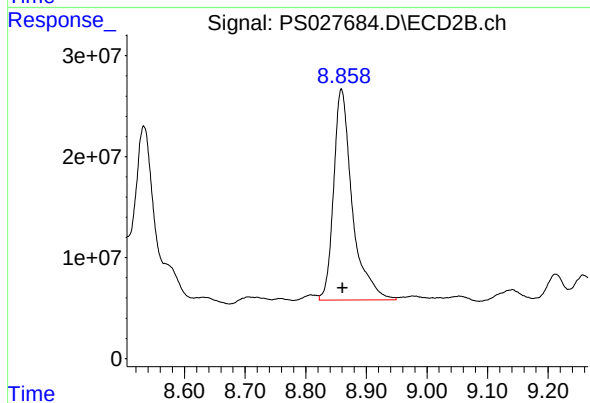
#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 318758283
Conc: 285.31 ng/ml



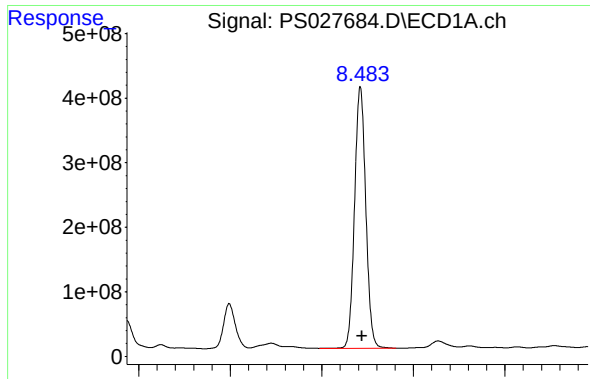
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 1249179789
Conc: 407.53 ng/ml



#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 446980512
Conc: 400.87 ng/ml



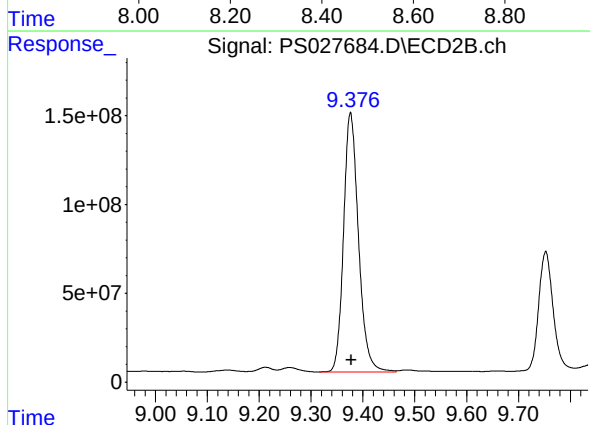
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 6901479358
Conc: 189.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MSD

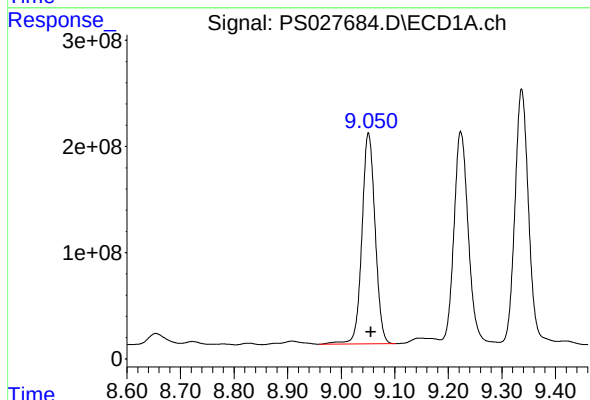
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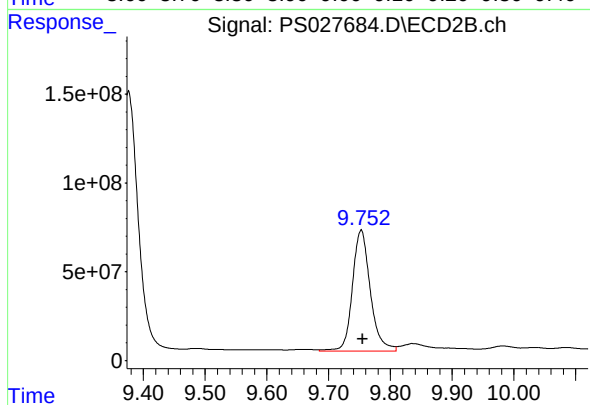
#10 Pentachlorophenol

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 2917817065
Conc: 176.49 ng/ml



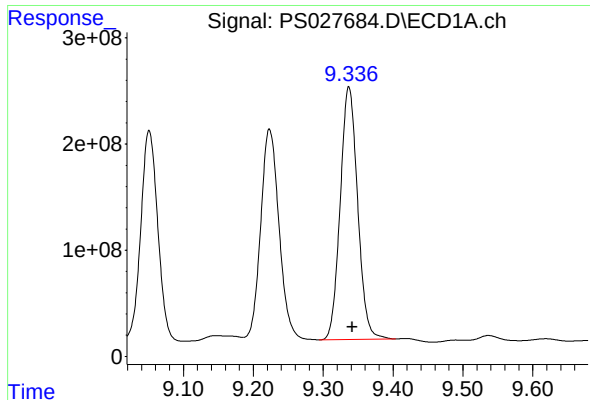
#11 2,4,5-TP (SILVEX)

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 3402770583
Conc: 232.51 ng/ml



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

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 1371907411
Conc: 228.81 ng/ml



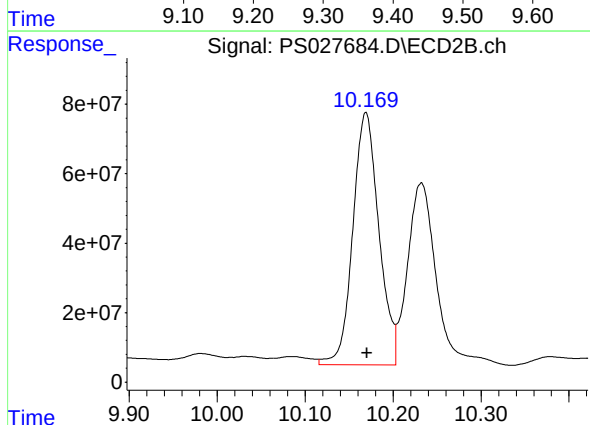
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 4126232547
Conc: 275.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MSD

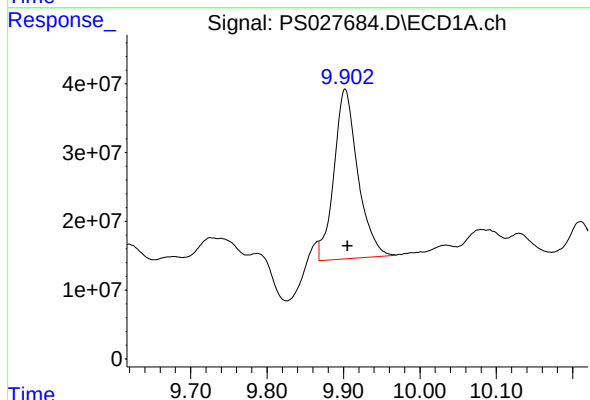
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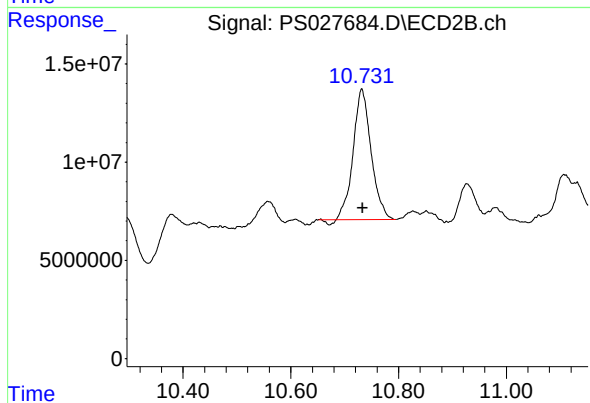
#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.001 min
Response: 1496595185
Conc: 286.33 ng/ml



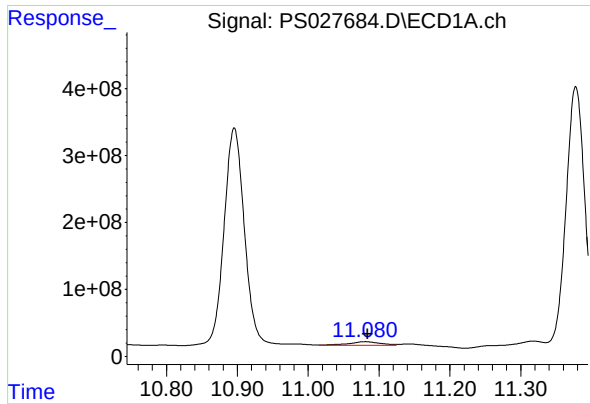
#13 2,4-DB

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 534119071
Conc: 230.00 ng/ml m



#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.001 min
Response: 152749602
Conc: 248.25 ng/ml



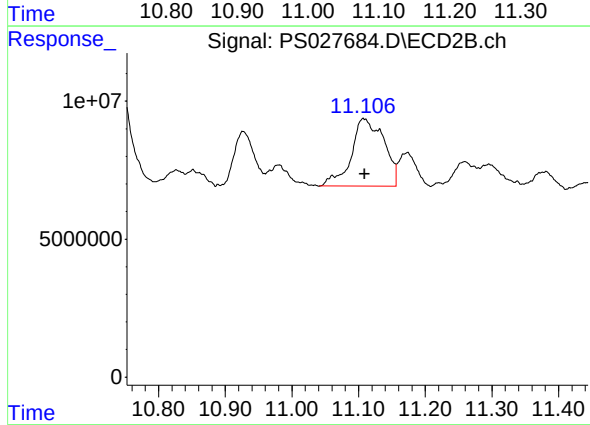
#14 DINOSEB

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 172226895
Conc: 17.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1MSD

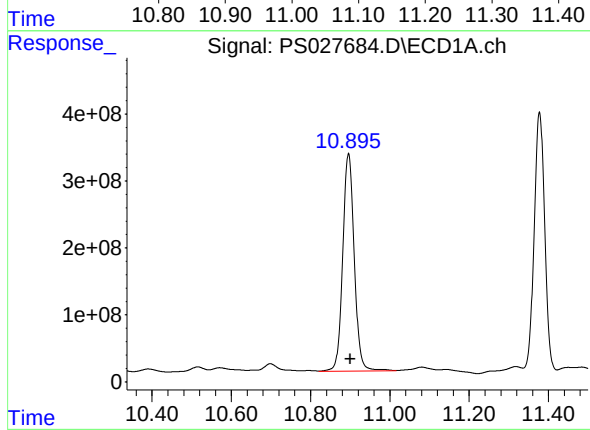
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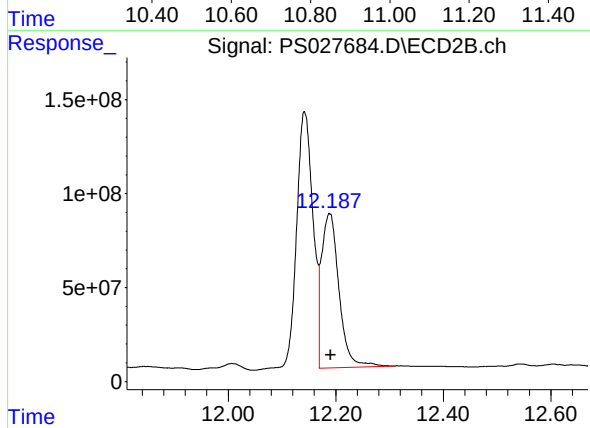
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 83113146
Conc: 19.76 ng/ml



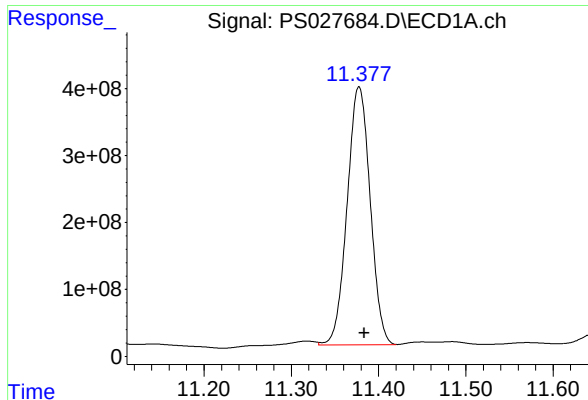
#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.005 min
Response: 6556679811
Conc: 350.48 ng/ml



#15 Picloram

R.T.: 12.188 min
Delta R.T.: -0.002 min
Response: 1851175079
Conc: 398.33 ng/ml



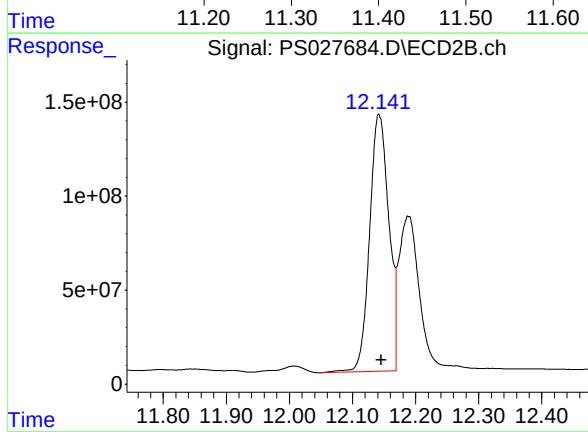
#16 DCPA

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 7070694112
Conc: 426.01 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.142 min
Delta R.T.: -0.003 min
Response: 2895064629
Conc: 449.19 ng/ml