

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:32
 Operator : DD\AJ
 Sample : M4395-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-FFSMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:36:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.148	6.735	724.1E6	302.5E6	473.723m	517.524m
Target Compounds							
1) T	Dalapon	2.988	2.495	584.0E6	158.0E6	268.963	244.114
2) T	3,5-DICHL...	6.373	5.935	665.9E6	251.3E6	308.463	289.313m
3) T	4-Nitroph...	6.979	6.362	237.9E6	84399638	272.790	261.830m
5) T	DICAMBA	7.336	6.896	1762.4E6	736.5E6	294.245m	289.289m
6) T	MCPD	7.503	6.989	132.4E6	58556158	29.621	29.076
7) T	MCPA	7.650	7.198	196.1E6	98725905	31.784	33.349
8) T	DICHLORPROP	8.028	7.513	501.9E6	187.9E6	334.764	292.146
9) T	2,4-D	8.258	7.804	568.3E6	259.7E6	320.829	345.059
10) T	Pentachlo...	8.562	8.227	6218.2E6	2480.0E6	299.702	303.742
11) T	2,4,5-TP ...	9.112	8.587	2474.7E6	1011.3E6	304.287	293.370m
12) T	2,4,5-T	9.395	8.965	2360.4E6	980.7E6	293.874	309.427
13) T	2,4-DB	9.947	9.469	334.5E6	111.1E6	222.342	267.852
14) T	DINOSEB	11.096	9.794	275.0E6	136.8E6	48.551	61.997 #
15) T	Picloram	10.920	10.773	3650.2E6	1266.9E6	341.729	330.814
16) T	DCPA	11.366	10.723	3029.0E6	1499.5E6	297.421	351.401

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

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 ALS Vial : 15 Sample Multiplier: 1

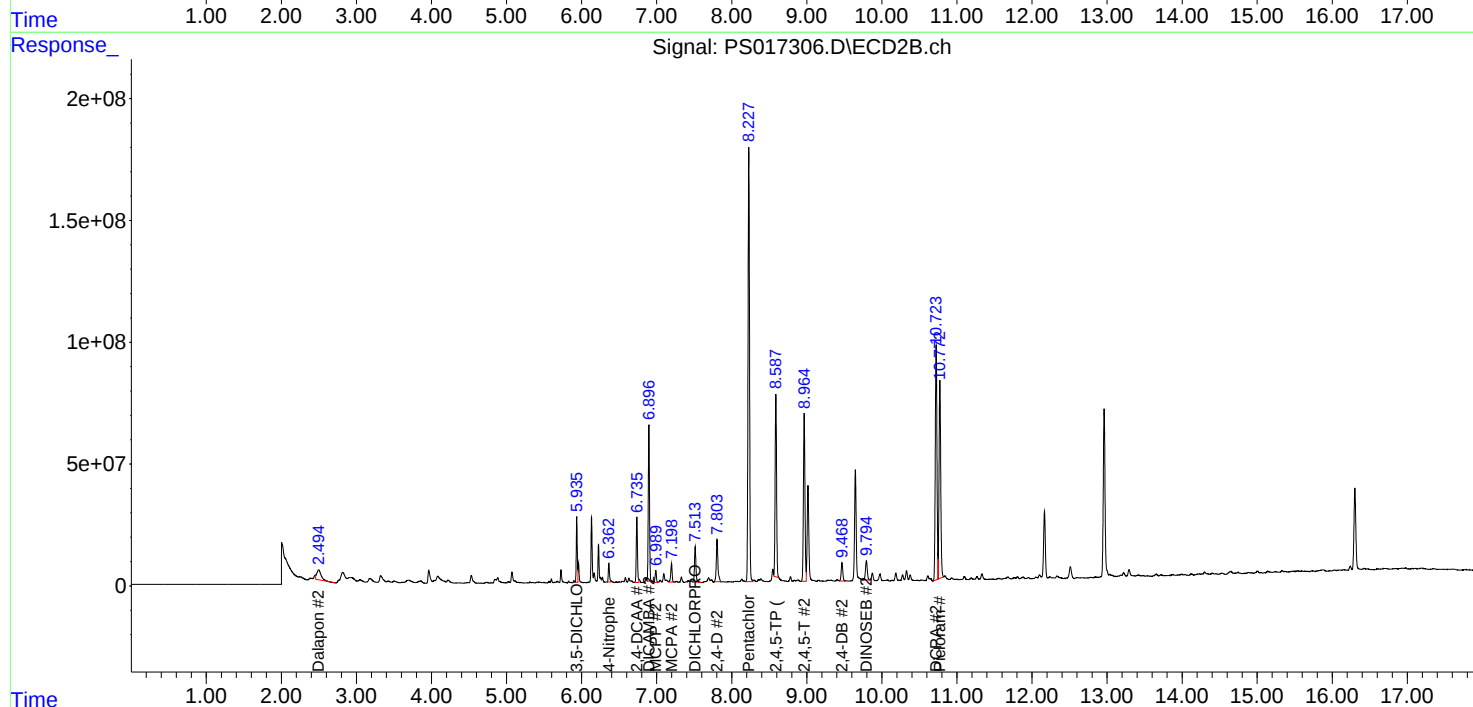
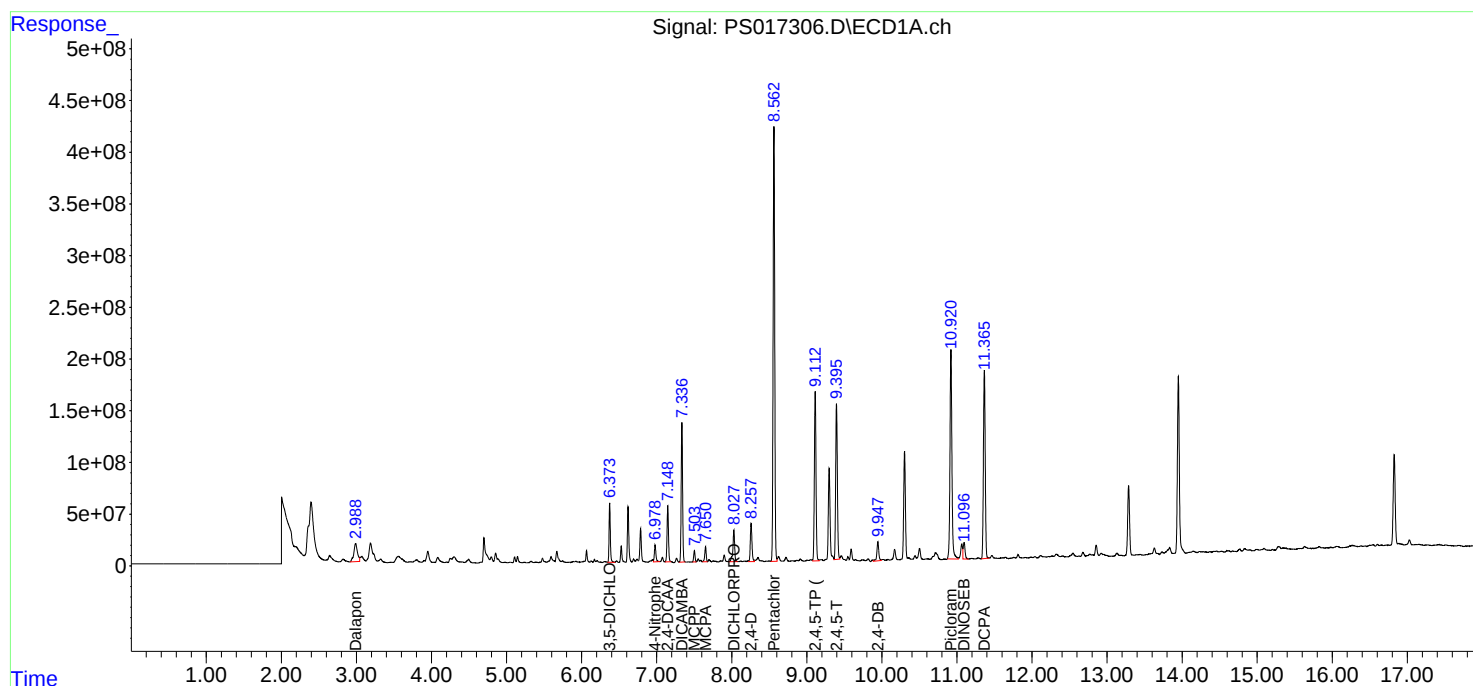
Instrument :
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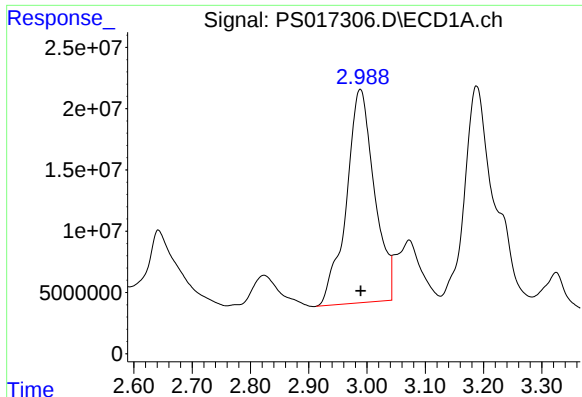
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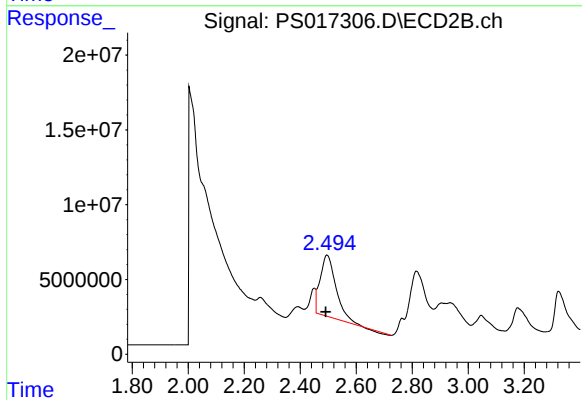
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 584029184
Conc: 268.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMSD

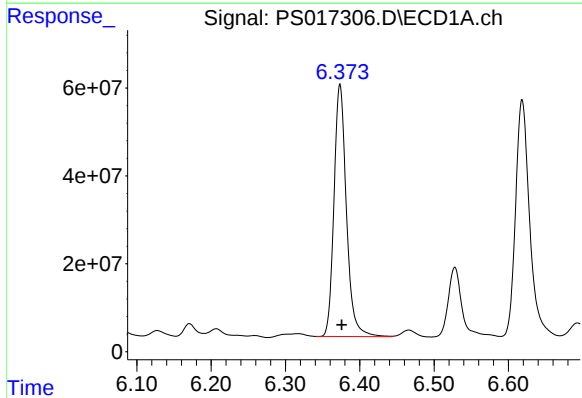
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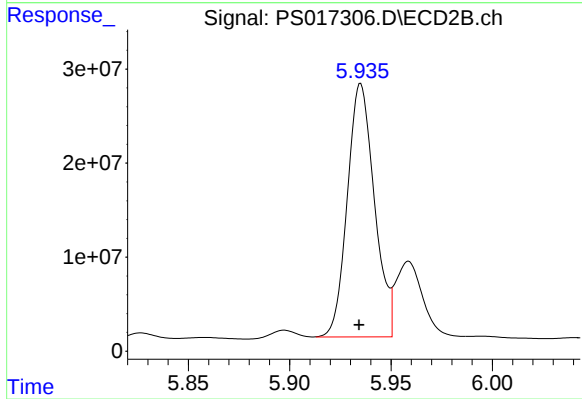
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 157952812
Conc: 244.11 ng/ml



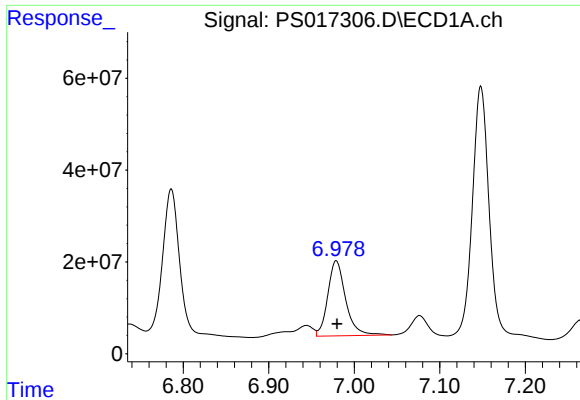
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 665880421
Conc: 308.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 251277434
Conc: 289.31 ng/ml m



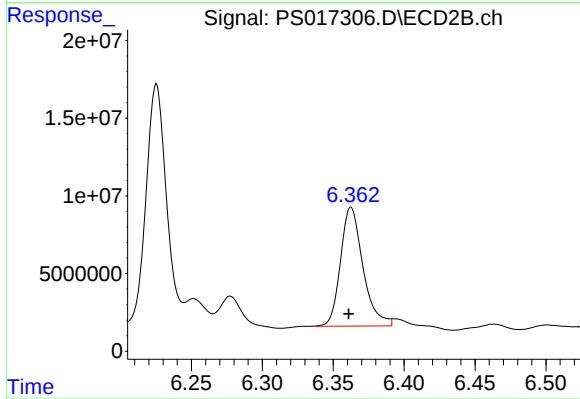
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 237915502
Conc: 272.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMSD

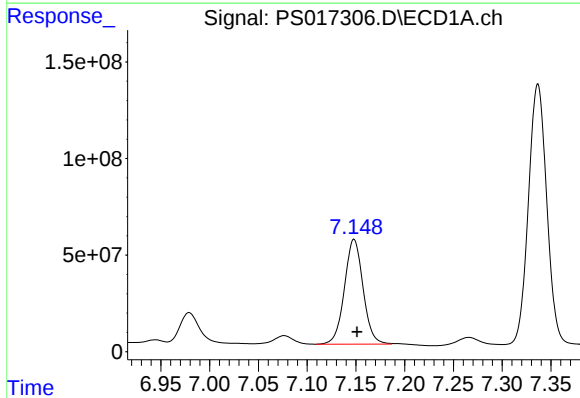
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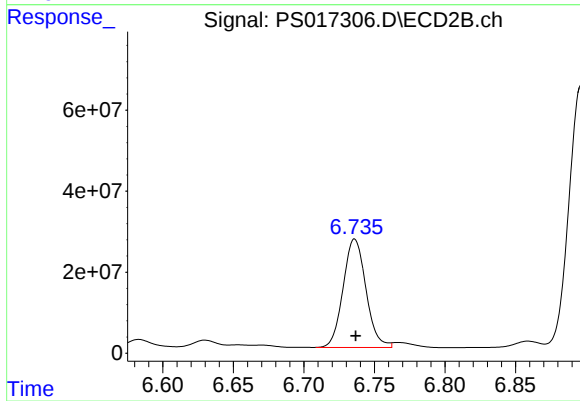
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 84399638
Conc: 261.83 ng/ml m



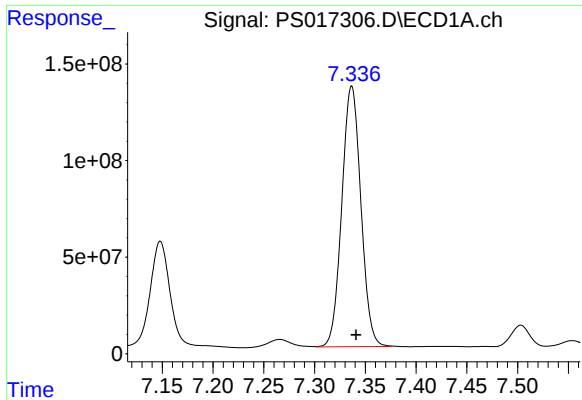
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 724066821
Conc: 473.72 ng/ml m



#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 302462238
Conc: 517.52 ng/ml m



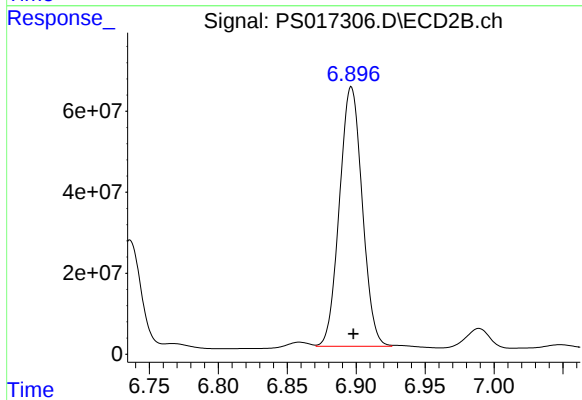
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1762446473
Conc: 294.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMSD

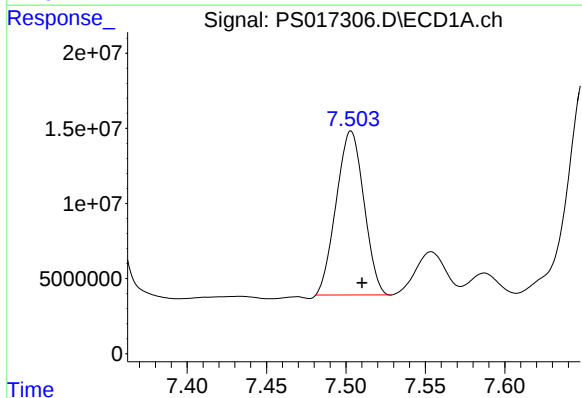
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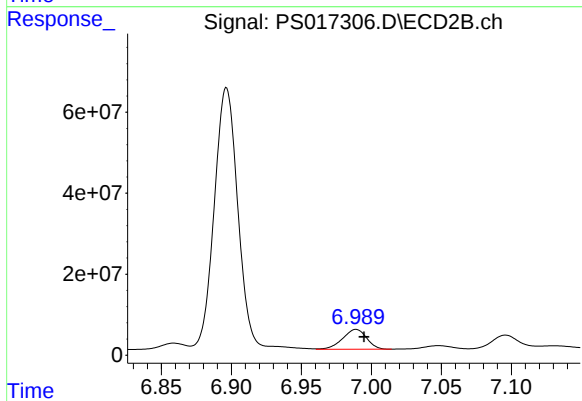
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 736549501
Conc: 289.29 ng/ml m



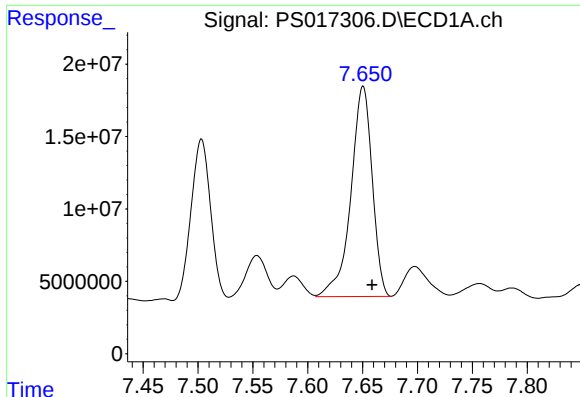
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 132420804
Conc: 29.62 ug/ml



#6 MCP

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 58556158
Conc: 29.08 ug/ml



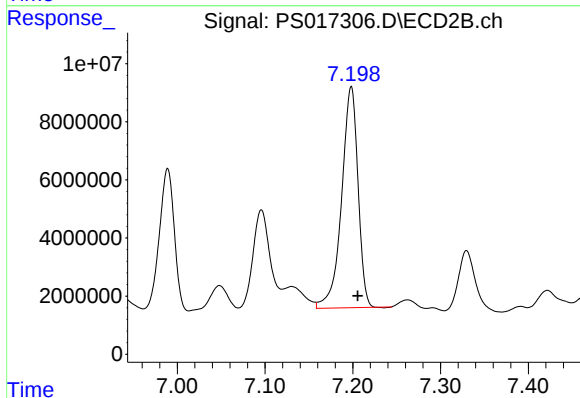
#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 196090641
Conc: 31.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMSD

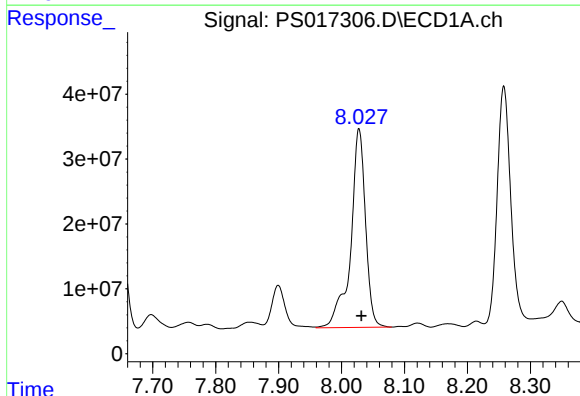
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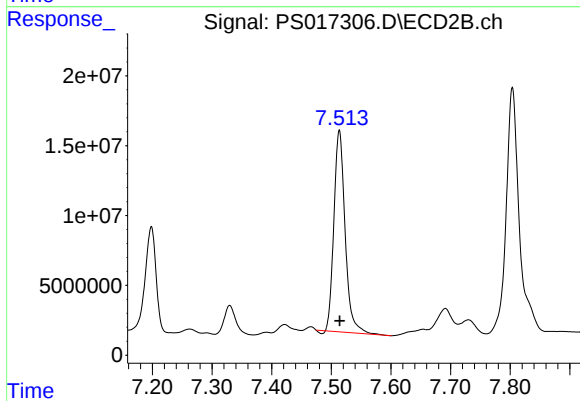
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 98725905
Conc: 33.35 ug/ml



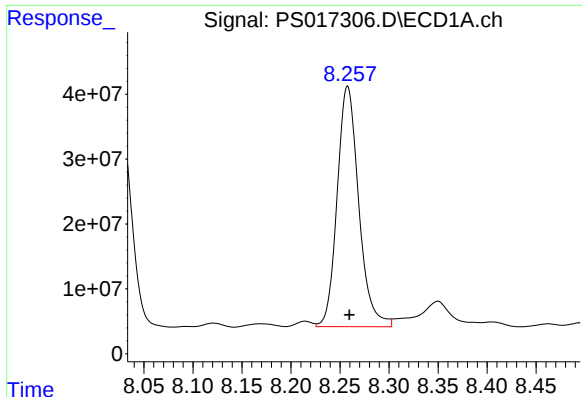
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 501942930
Conc: 334.76 ng/ml



#8 DICHLORPROP

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 187877130
Conc: 292.15 ng/ml



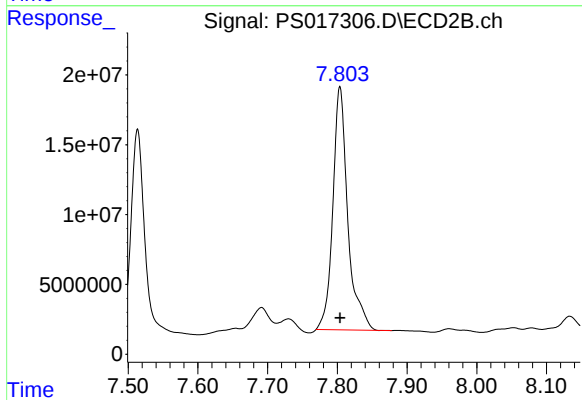
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 568252849
Conc: 320.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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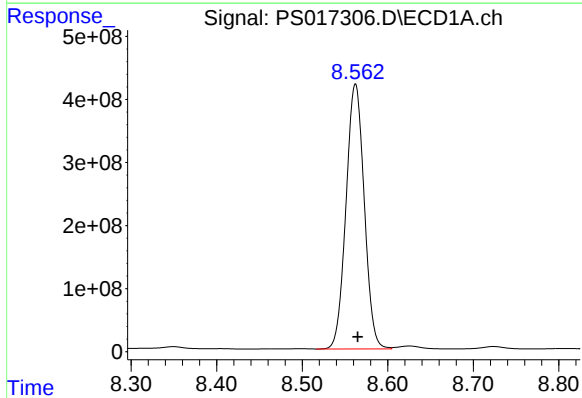
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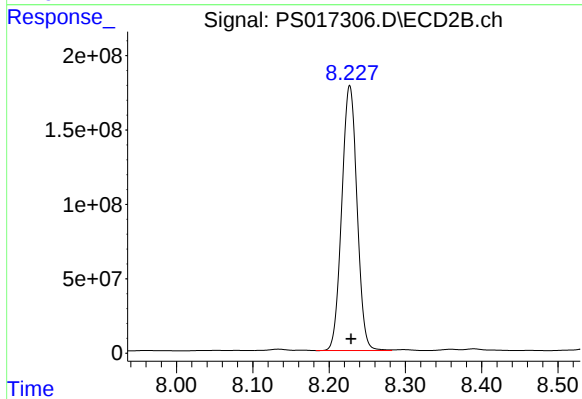
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 259684433
Conc: 345.06 ng/ml



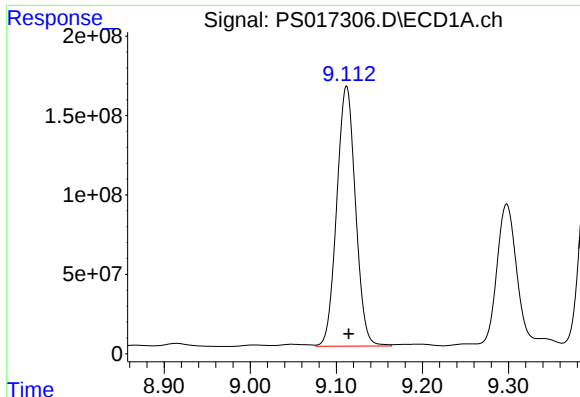
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 6218234678
Conc: 299.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 2479950670
Conc: 303.74 ng/ml



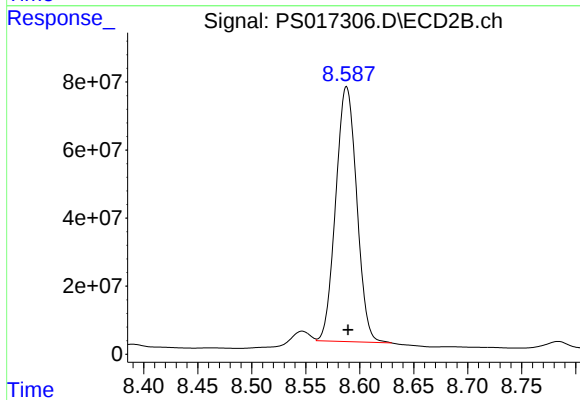
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 2474674605
Conc: 304.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMSD

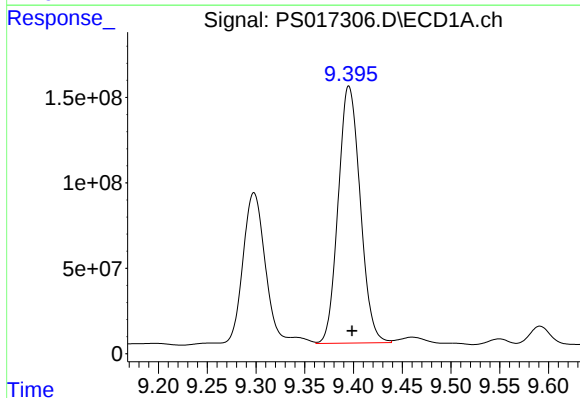
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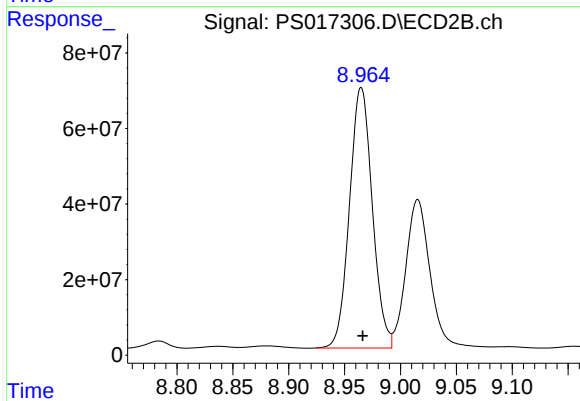
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 1011289601
Conc: 293.37 ng/ml m



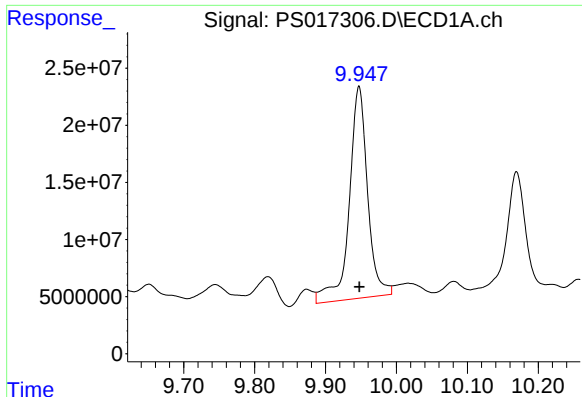
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.003 min
Response: 2360433833
Conc: 293.87 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 980725652
Conc: 309.43 ng/ml



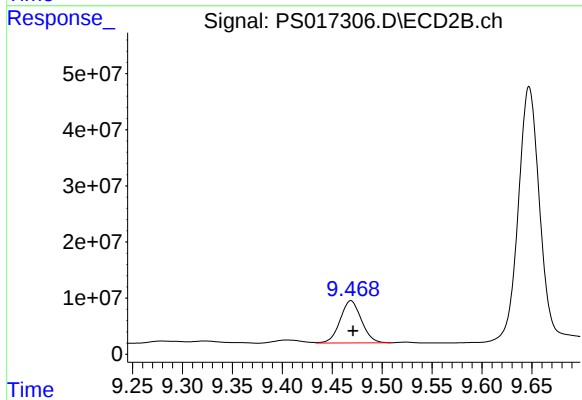
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 334479771
Conc: 222.34 ng/ml

Instrument :
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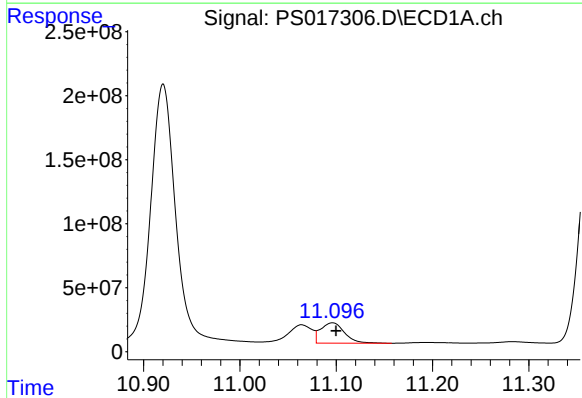
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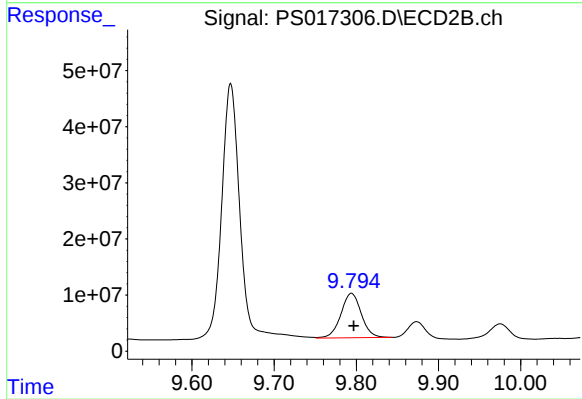
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 111098611
Conc: 267.85 ng/ml



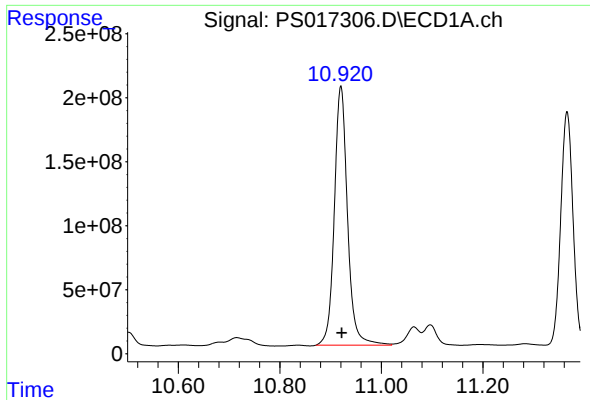
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.004 min
Response: 275035344
Conc: 48.55 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 136800440
Conc: 62.00 ng/ml



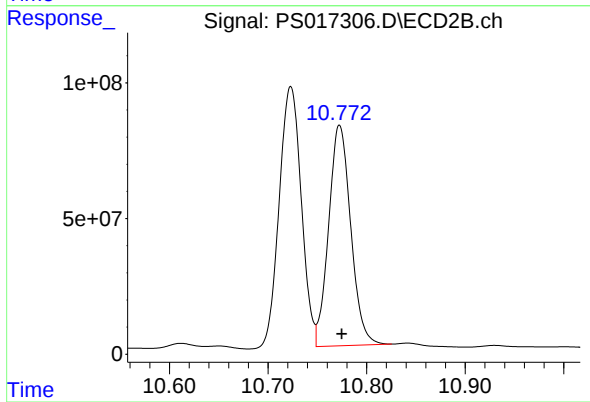
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.002 min
Response: 3650156046
Conc: 341.73 ng/ml

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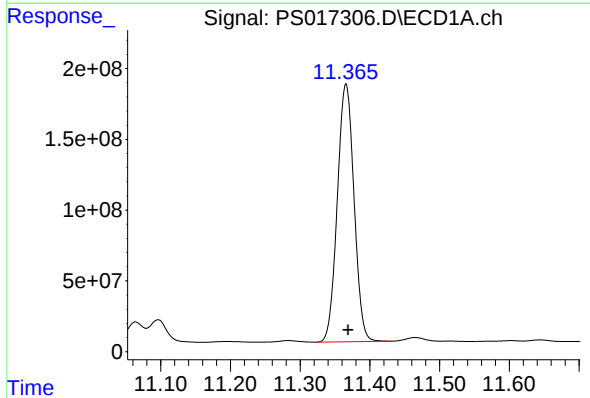
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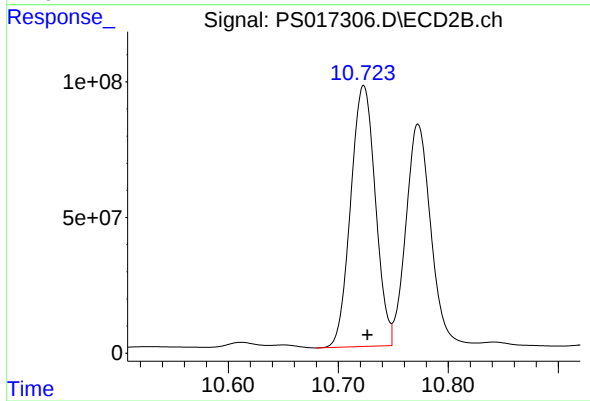
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 1266924764
Conc: 330.81 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.003 min
Response: 3028999323
Conc: 297.42 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.003 min
Response: 1499515160
Conc: 351.40 ng/ml