

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122321\
 Data File : PS017812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 19:15
 Operator : AJ\MA
 Sample : M5187-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-119-1-10-40MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:07:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.712	674.6E6	280.1E6	431.639	469.927m
Target Compounds							
1) T	Dalapon	2.973	2.482	485.9E6	270.1E6	189.603	348.964 #
2) T	3,5-DICHL...	6.353	5.917	662.7E6	245.3E6	296.606	270.531m
3) T	4-Nitroph...	6.960	6.347	183.8E6	66108399	271.840	189.834m#
5) T	DICAMBA	7.311	6.870	1699.7E6	705.3E6	268.790	264.773
6) T	MCPD	7.477	6.961	124.8E6	57652849	26.472	26.488
7) T	MCPA	7.624	7.170	186.2E6	89578448	28.159	29.295
8) T	DICHLORPROP	8.002	7.487	452.2E6	196.9E6	289.434	288.859
9) T	2,4-D	8.233	7.780	530.2E6	243.9E6	299.900	299.937
10) T	Pentachlo...	8.532	8.196	6020.7E6	2481.5E6	279.027	289.628
11) T	2,4,5-TP ...	9.082	8.556	2588.7E6	1098.7E6	304.306	302.232m
12) T	2,4,5-T	9.366	8.936	2341.6E6	990.8E6	269.167	289.739
13) T	2,4-DB	9.917	9.439	319.3E6	124.8E6	216.198	275.505 #
14) T	DINOSEB	11.059	9.760	182.1E6	63252089	26.632	24.483
15) T	Picloram	10.891	10.742	2711.9E6	1248.4E6	249.920	254.180
16) T	DCPA	11.330	10.685	2185.7E6	1218.3E6	201.253	272.005 #

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

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ALS Vial : 9 Sample Multiplier: 1

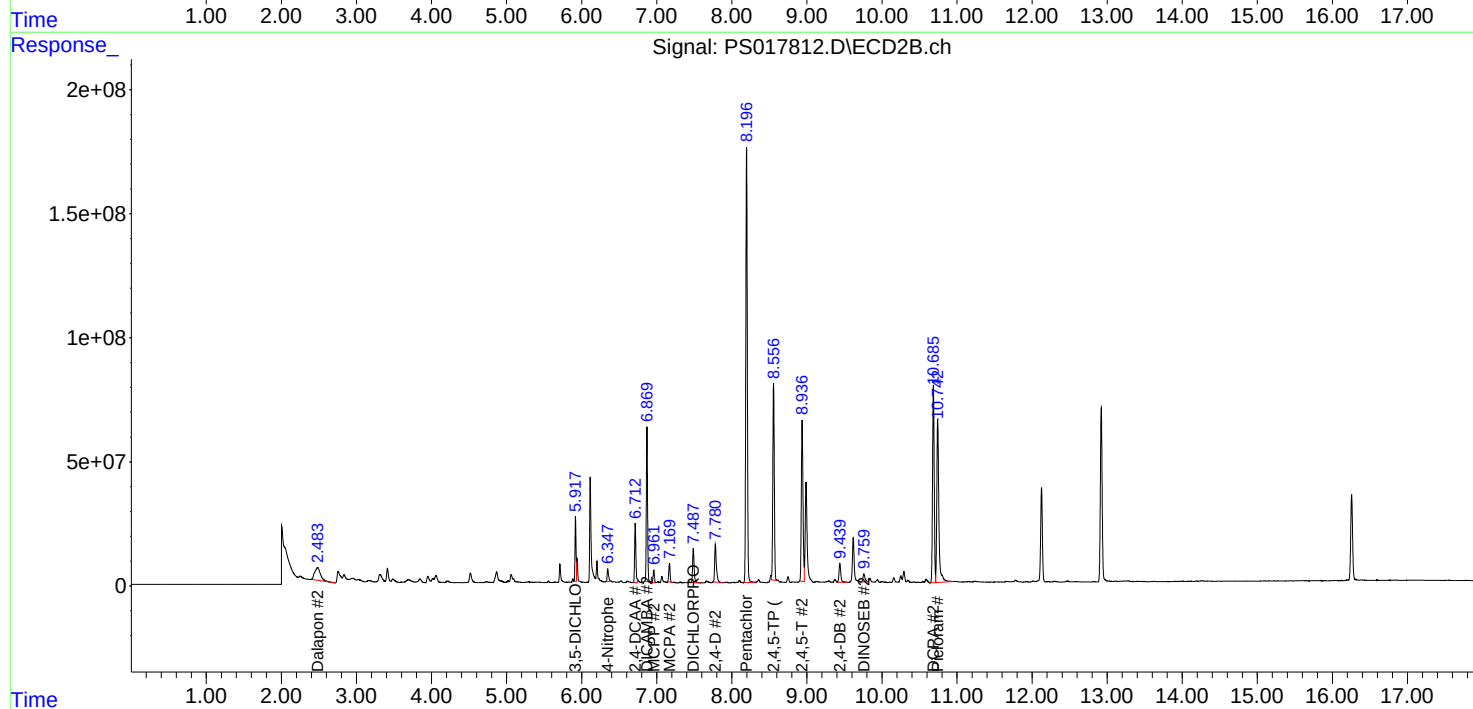
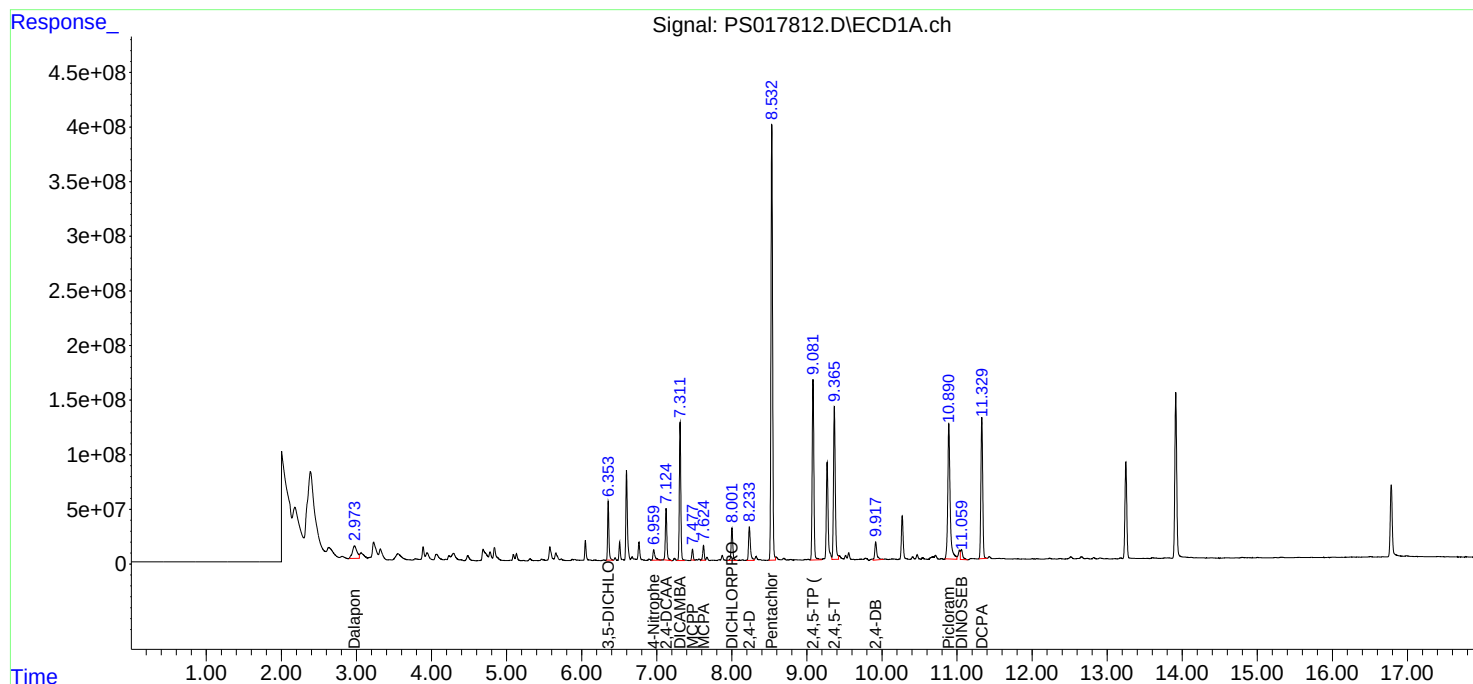
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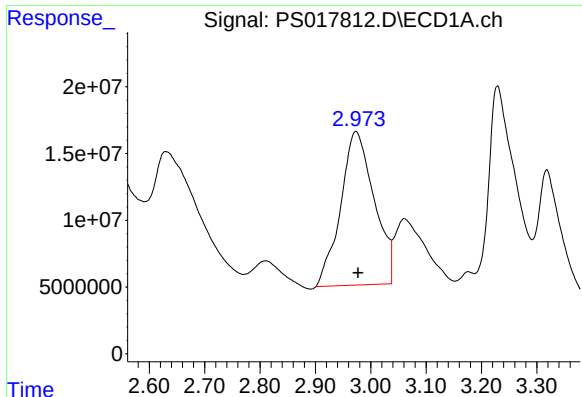
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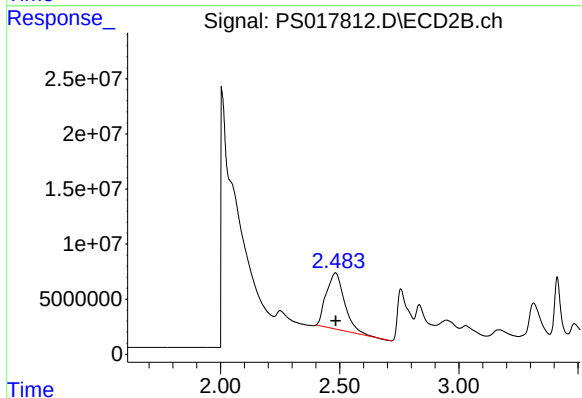
#1 Dalapon

R.T.: 2.973 min
Delta R.T.: -0.004 min
Response: 485876989
Conc: 189.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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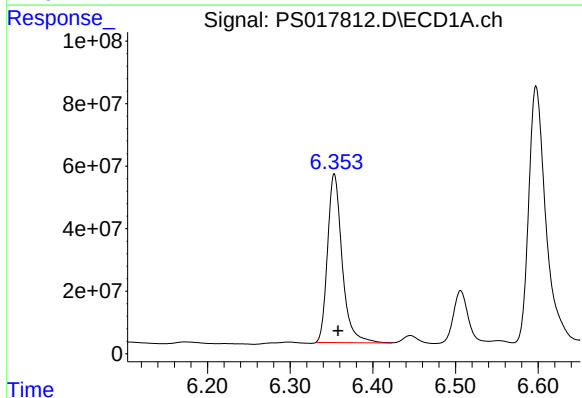
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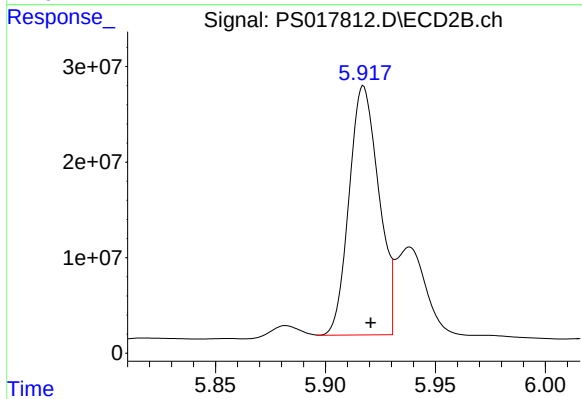
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.002 min
Response: 270132335
Conc: 348.96 ng/ml



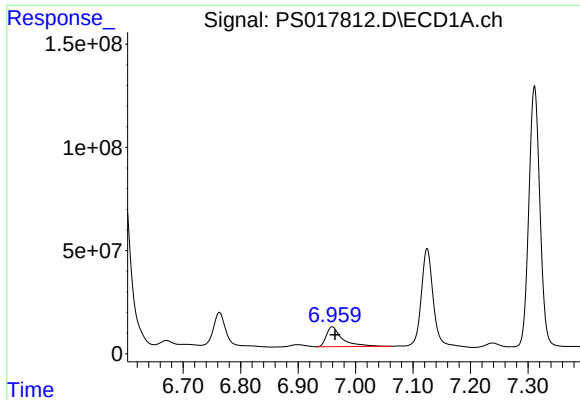
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 662660521
Conc: 296.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 245278413
Conc: 270.53 ng/ml m



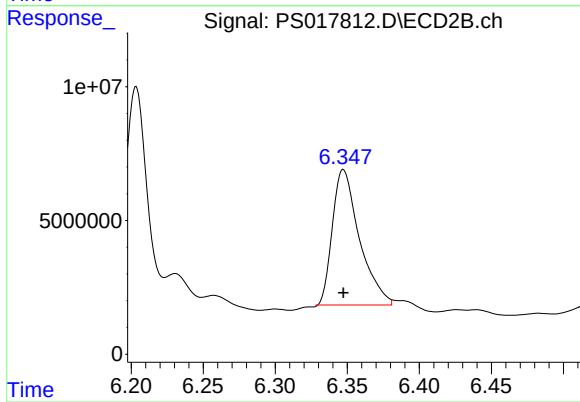
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 183824212
Conc: 271.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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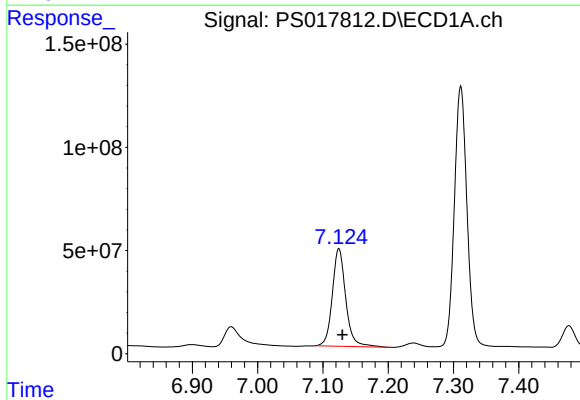
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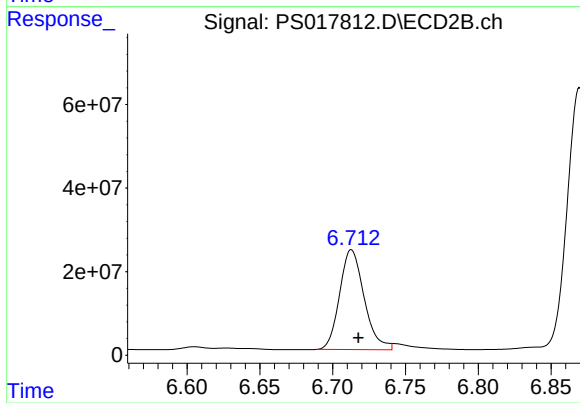
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 66108399
Conc: 189.83 ng/ml m



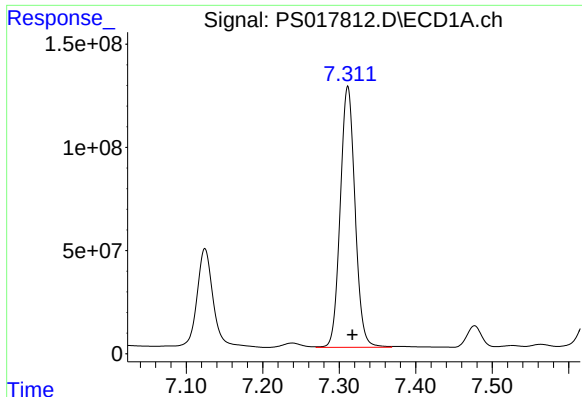
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 674628210
Conc: 431.64 ng/ml



#4 2,4-DCAA

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 280124367
Conc: 469.93 ng/ml m



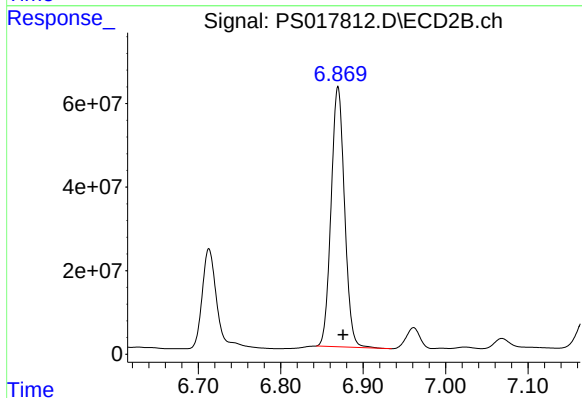
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1699674255
Conc: 268.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-119-1-10-40MS

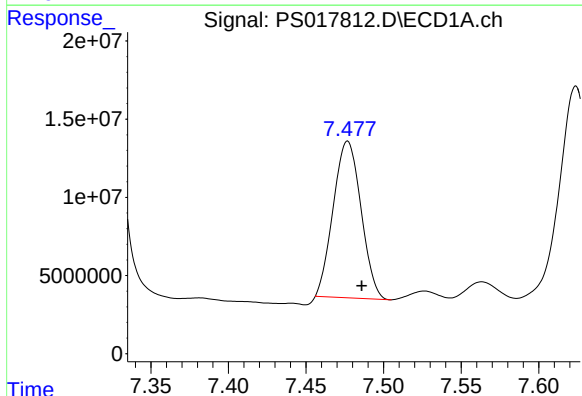
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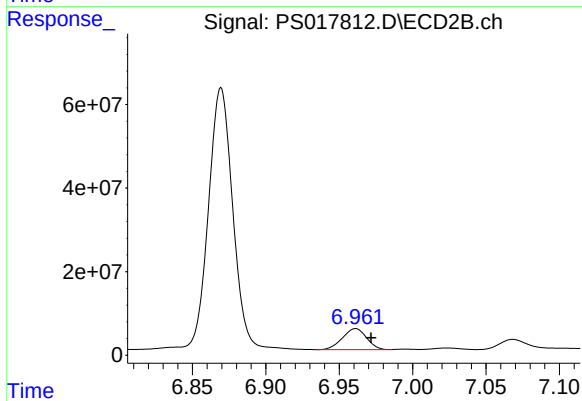
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 705342538
Conc: 264.77 ng/ml



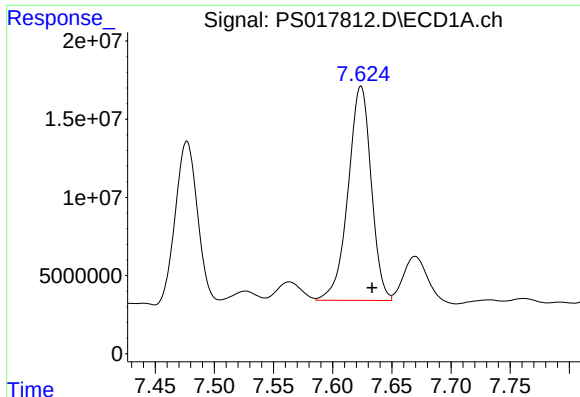
#6 MCP

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 124789353
Conc: 26.47 ug/ml



#6 MCP

R.T.: 6.961 min
Delta R.T.: -0.011 min
Response: 57652849
Conc: 26.49 ug/ml



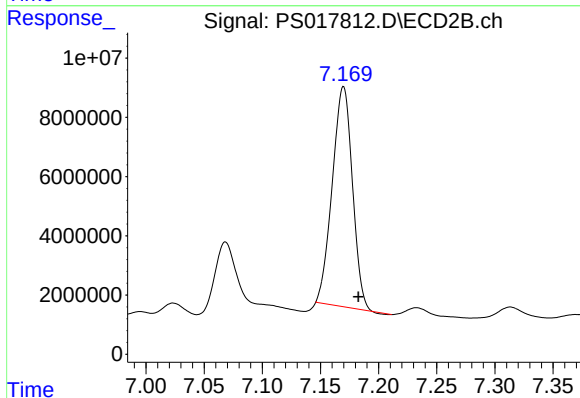
#7 MCPA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 186234818
Conc: 28.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-119-1-10-40MS

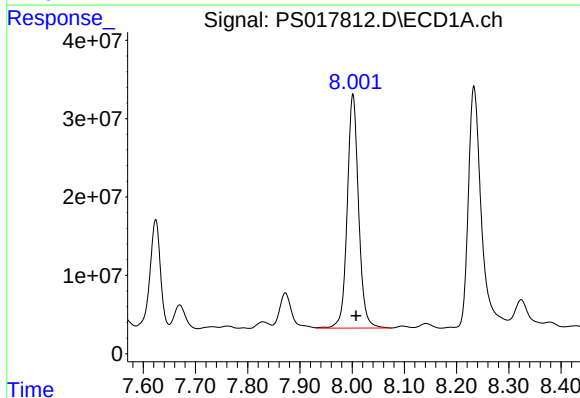
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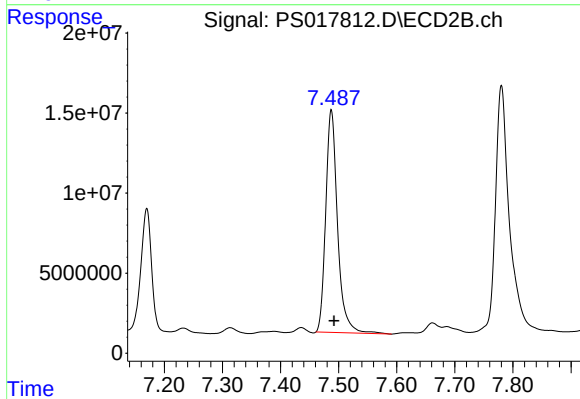
#7 MCPA

R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 89578448
Conc: 29.29 ug/ml



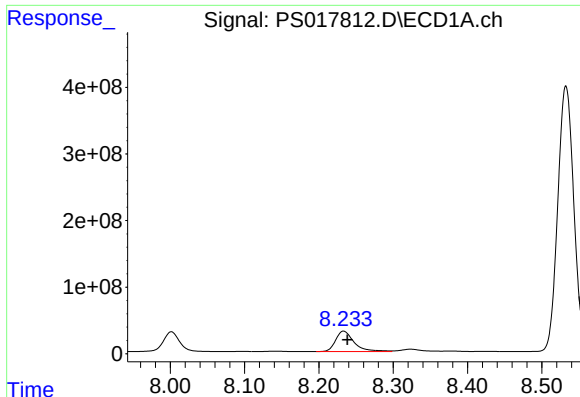
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 452241652
Conc: 289.43 ng/ml



#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 196862936
Conc: 288.86 ng/ml



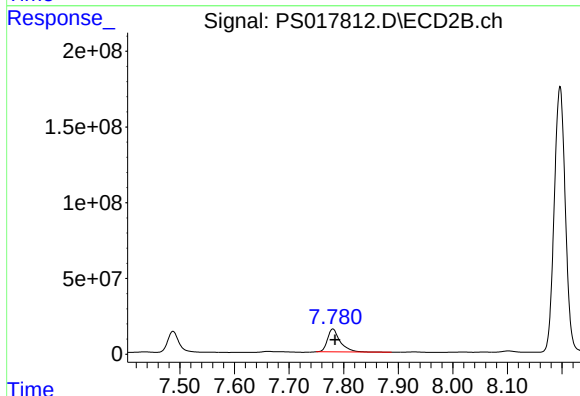
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 530187399
Conc: 299.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-119-1-10-40MS

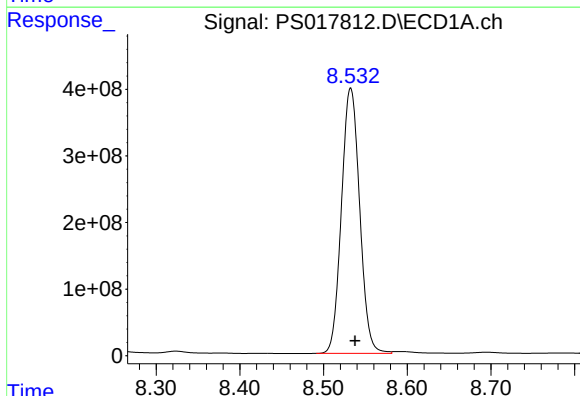
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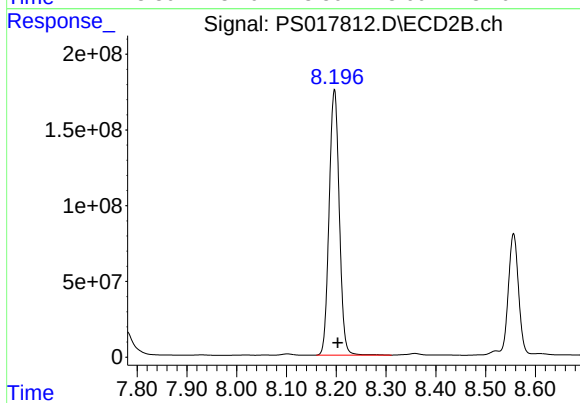
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 243862271
Conc: 299.94 ng/ml



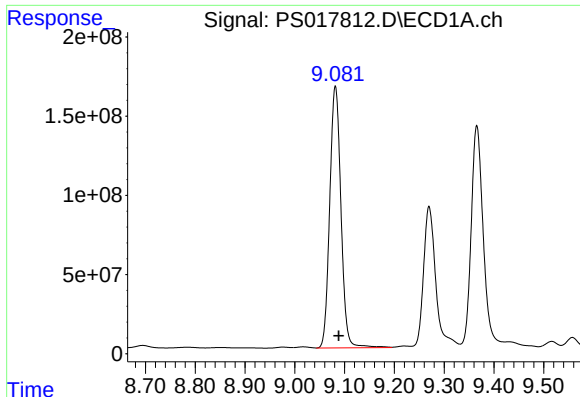
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 6020665472
Conc: 279.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 2481464575
Conc: 289.63 ng/ml



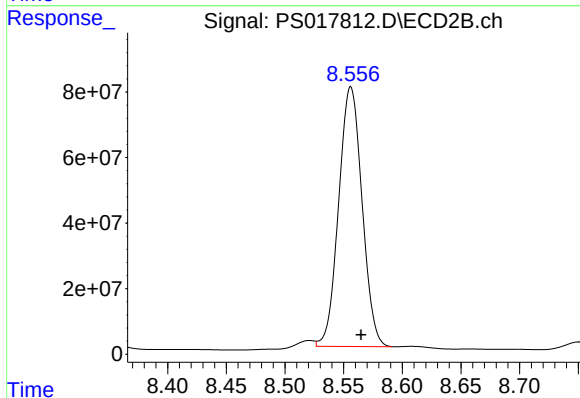
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 2588692892
Conc: 304.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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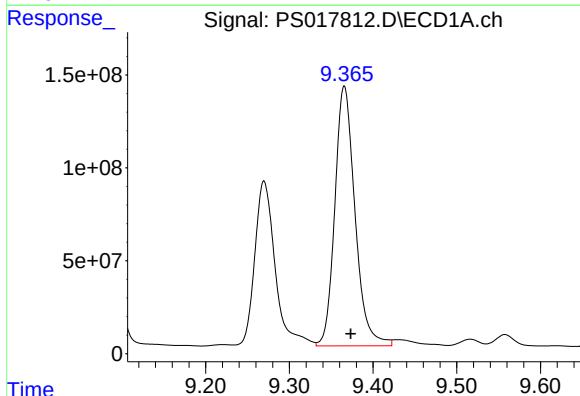
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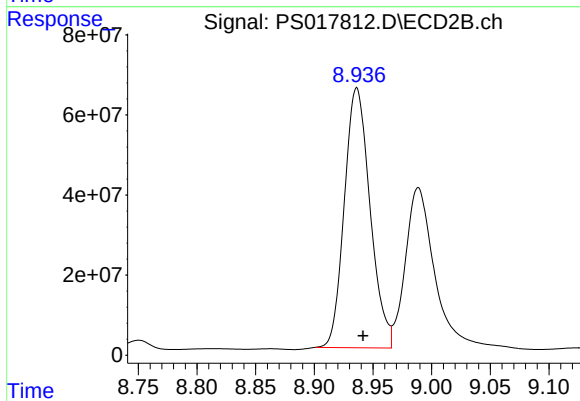
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1098698939
Conc: 302.23 ng/ml m



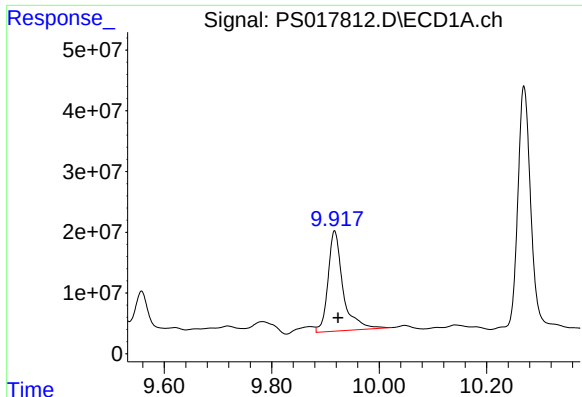
#12 2,4,5-T

R.T.: 9.366 min
Delta R.T.: -0.008 min
Response: 2341559449
Conc: 269.17 ng/ml



#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 990807701
Conc: 289.74 ng/ml



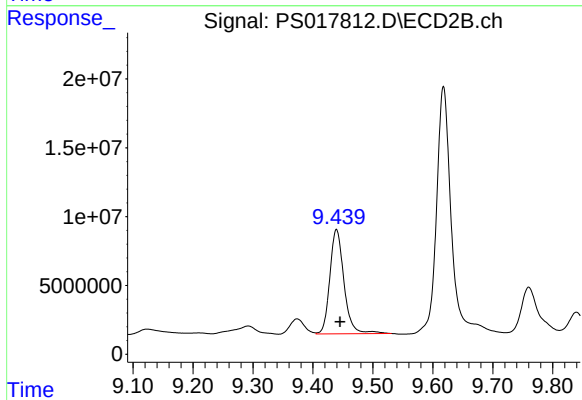
#13 2,4-DB

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 319258701
Conc: 216.20 ng/ml

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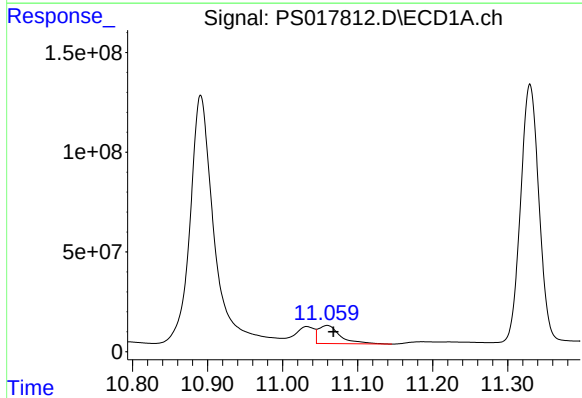
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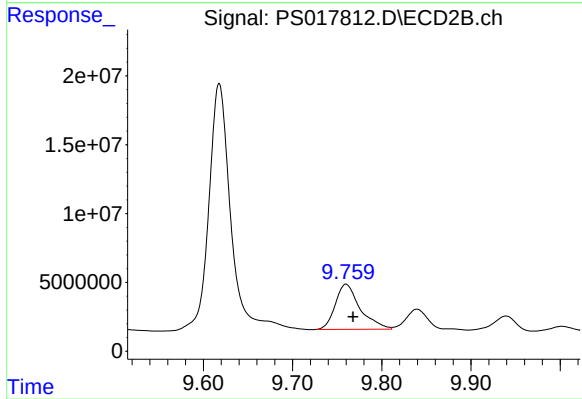
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 124820399
Conc: 275.50 ng/ml



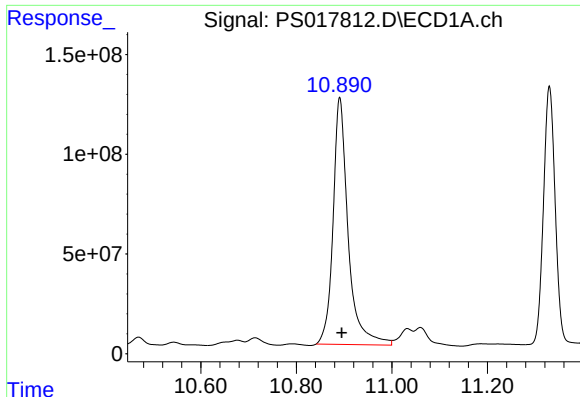
#14 DINOSEB

R.T.: 11.059 min
Delta R.T.: -0.008 min
Response: 182107222
Conc: 26.63 ng/ml



#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: -0.008 min
Response: 63252089
Conc: 24.48 ng/ml



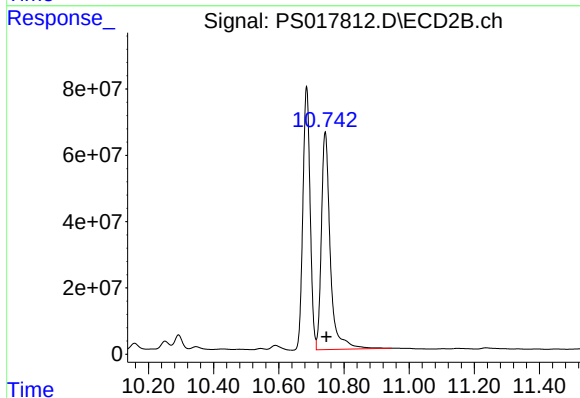
#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 2711926568
Conc: 249.92 ng/ml

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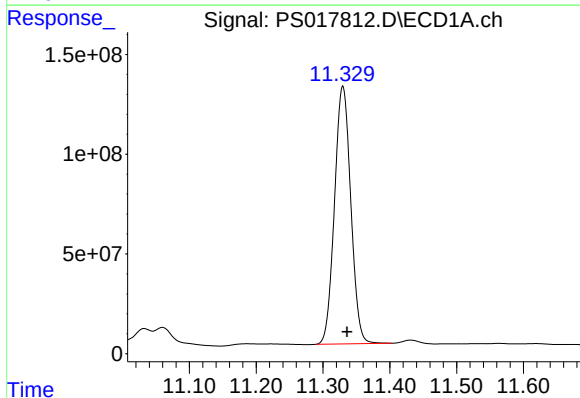
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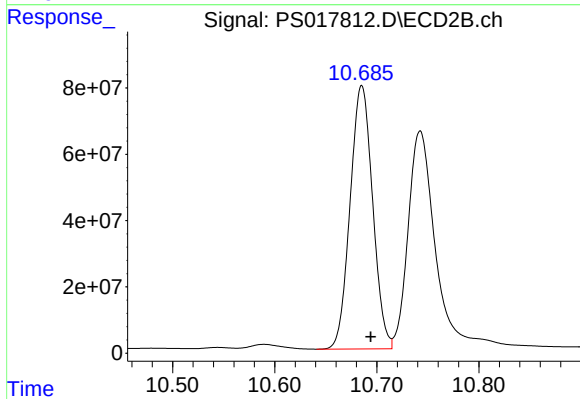
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.004 min
Response: 1248393928
Conc: 254.18 ng/ml



#16 DCPA

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 2185716120
Conc: 201.25 ng/ml



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 1218283457
Conc: 272.00 ng/ml