

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010722\
 Data File : PS017936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:57
 Operator : AJ\MA
 Sample : N1016-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E3MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/10/2022
 Supervised By :mohammad ahmed 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 13:05:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.050	6.643	498.6E6	198.2E6	344.919	341.512m
Target Compounds							
1) T	Dalapon	2.907	2.420	481.4E6	176.2E6	196.212	230.422m
2) T	3,5-DICHL...	6.290	5.860	440.4E6	165.8E6	204.703	187.447
3) T	4-Nitroph...	6.879	6.280	187.7E6	69140729	232.354	225.565
5) T	DICAMBA	7.237	6.798	1287.1E6	506.9E6	206.113	192.820
6) T	MCPD	7.403	6.888	80707909	36689578	17.286	17.058
7) T	MCPA	7.550	7.095	141.6E6	75228674	21.220	25.211
8) T	DICHLORPROP	7.925	7.409	279.6E6	141.5E6	177.769	211.995
9) T	2,4-D	8.152	7.698	400.8E6	159.5E6	220.100	216.750
10) T	Pentachlo...	8.451	8.112	3858.2E6	1597.9E6	182.629	189.722m
11) T	2,4,5-TP ...	9.002	8.474	1527.3E6	660.2E6	180.483	185.219
12) T	2,4,5-T	9.285	8.851	1561.2E6	621.2E6	176.122	189.903
13) T	2,4-DB	9.833	9.354	278.7E6	86841441	168.629	196.271
14) T	DINOSEB	10.980	9.676	963.8E6	325.0E6	146.771	130.262
15) T	Picloram	10.802	10.651	3032.1E6	1173.7E6	254.029	251.004
16) T	DCPA	11.249	10.602	2476.1E6	1185.5E6	229.165	268.480

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

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Operator : AJ\MA
Sample : N1016-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

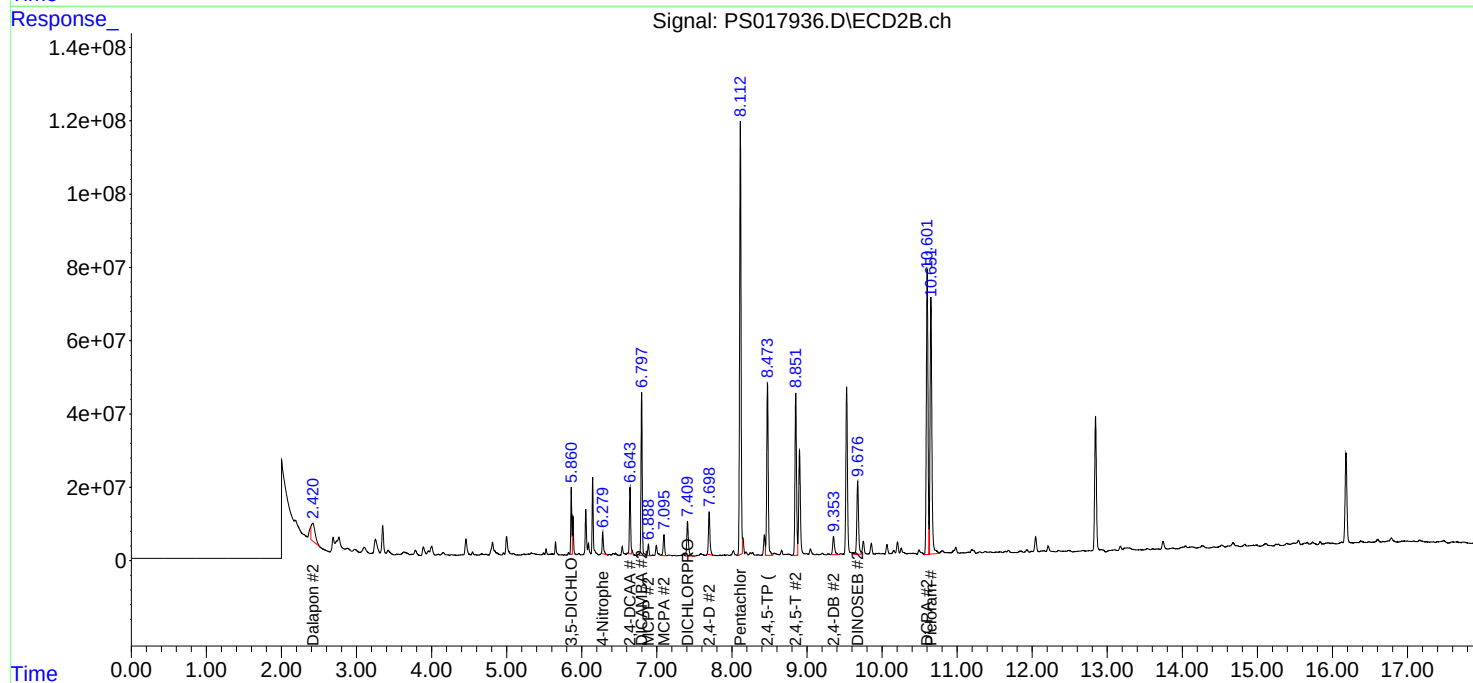
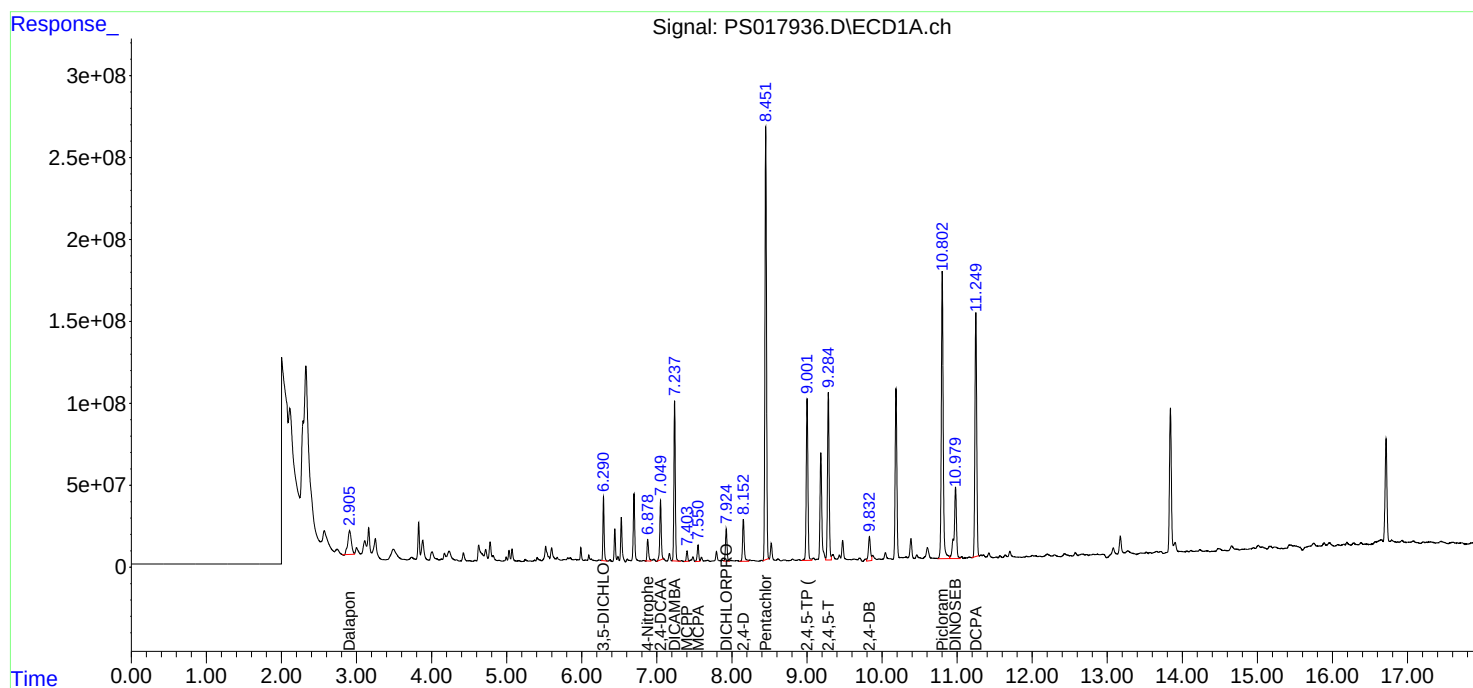
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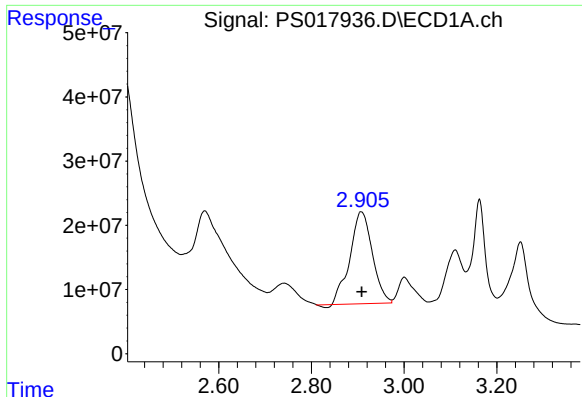
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Integration File signal 1: autoint1.e
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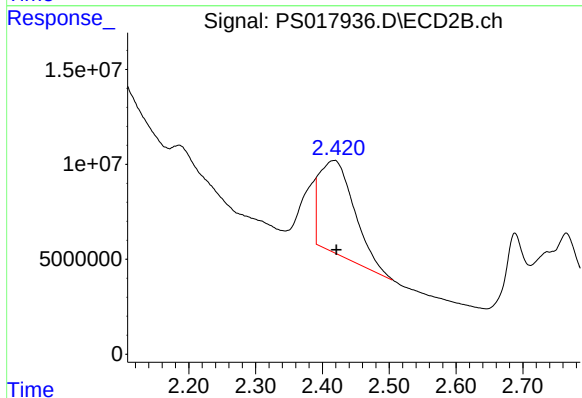
#1 Dalapon

R.T.: 2.907 min
Delta R.T.: -0.002 min
Response: 481352975
Conc: 196.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

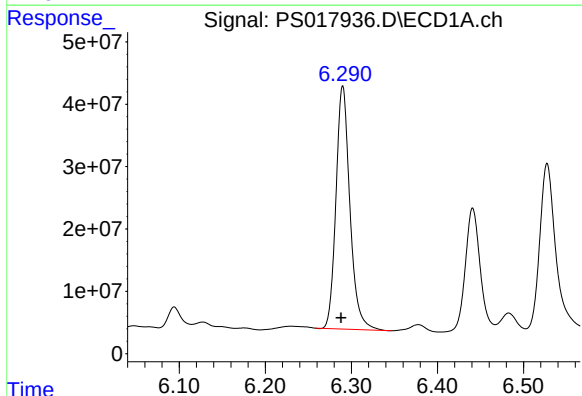
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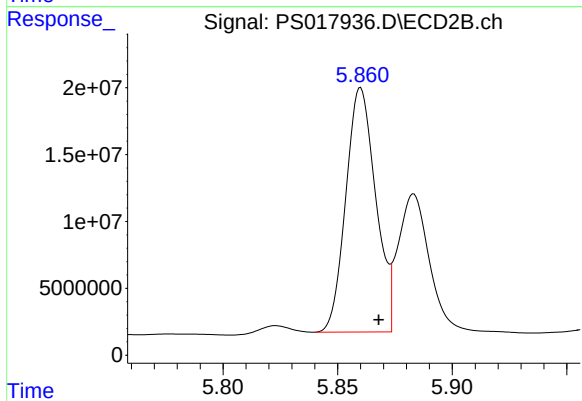
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 176201305
Conc: 230.42 ng/ml m



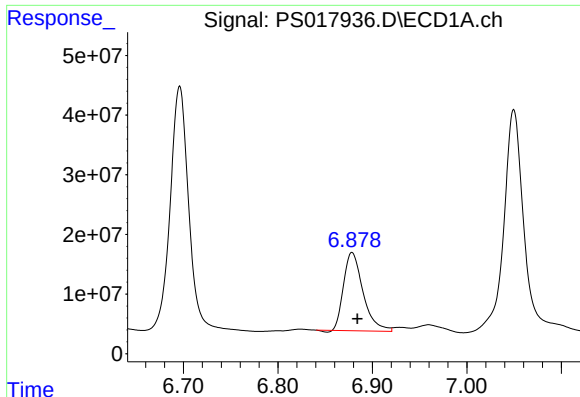
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 440366373
Conc: 204.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 165821024
Conc: 187.45 ng/ml



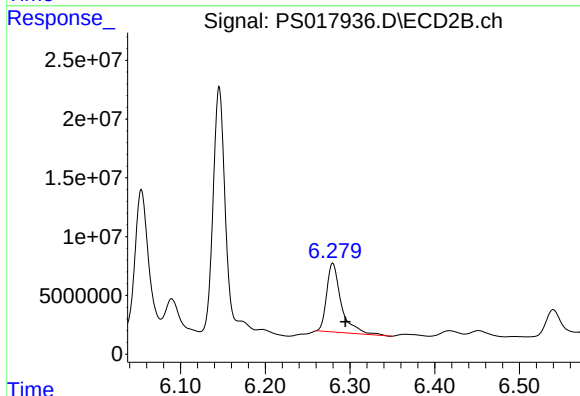
#3 4-Nitrophenol

R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 187668362
Conc: 232.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

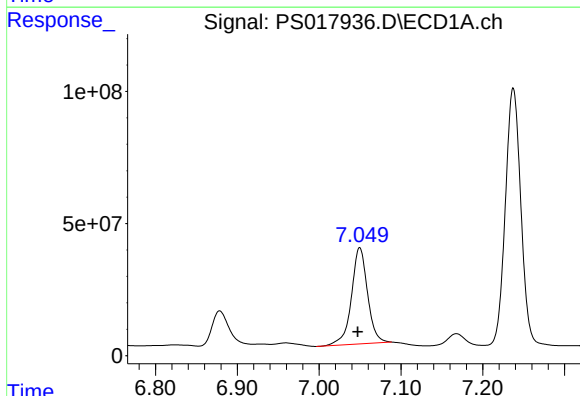
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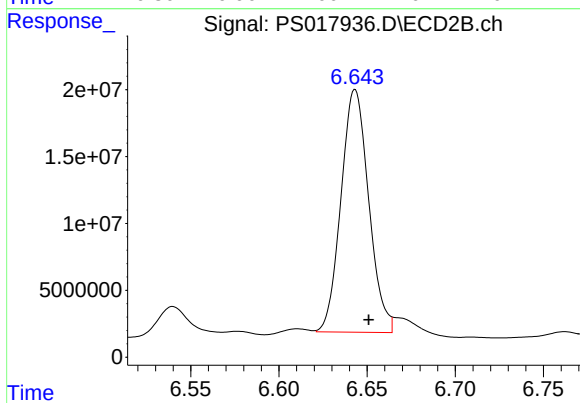
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 69140729
Conc: 225.57 ng/ml



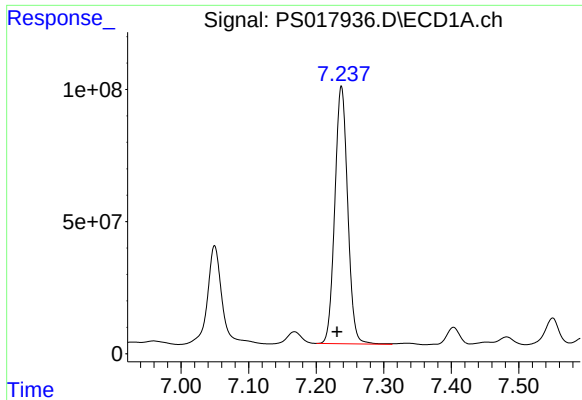
#4 2,4-DCAA

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 498576095
Conc: 344.92 ng/ml



#4 2,4-DCAA

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 198161655
Conc: 341.51 ng/ml m



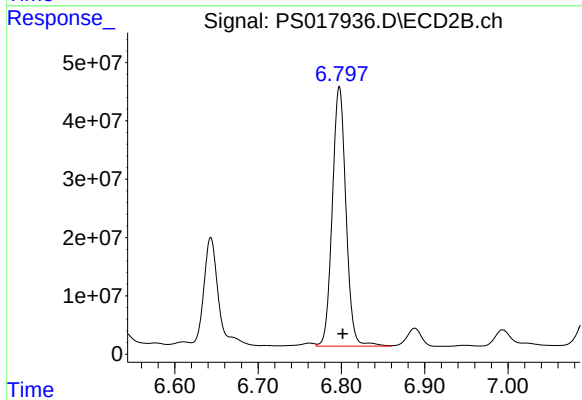
#5 DICAMBA

R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 1287055390
Conc: 206.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

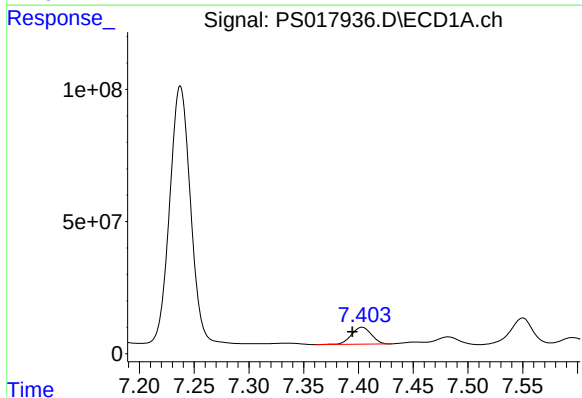
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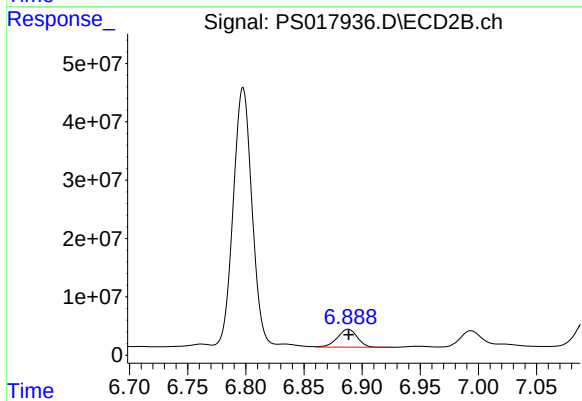
#5 DICAMBA

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 506935373
Conc: 192.82 ng/ml



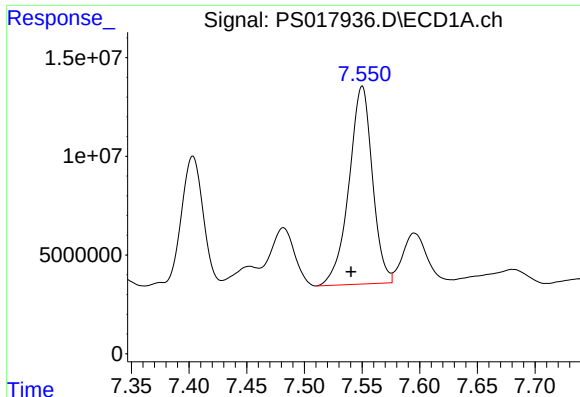
#6 MCP

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 80707909
Conc: 17.29 ug/ml



#6 MCP

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 36689578
Conc: 17.06 ug/ml



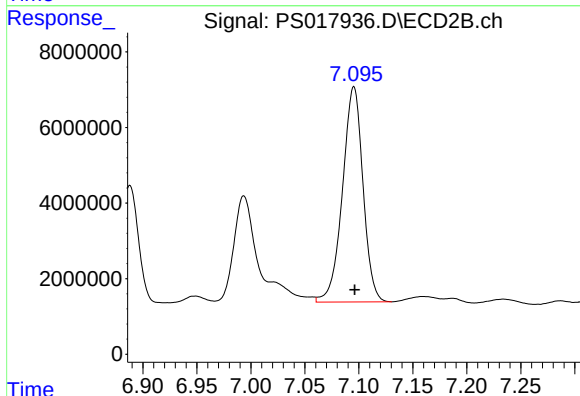
#7 MCPA

R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 141572138
Conc: 21.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

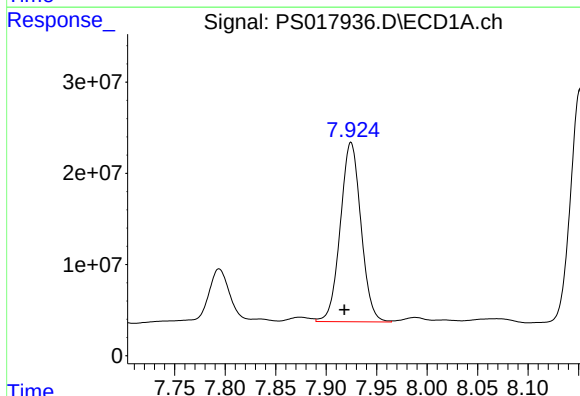
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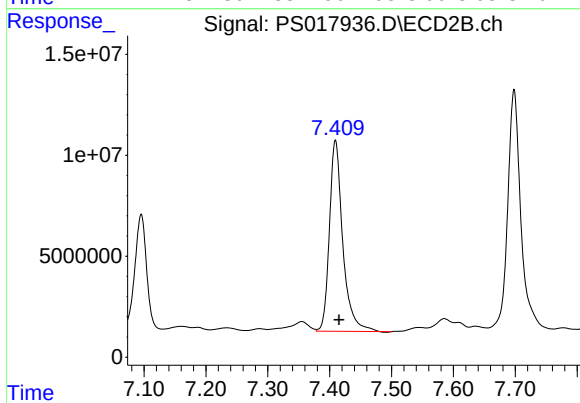
#7 MCPA

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 75228674
Conc: 25.21 ug/ml



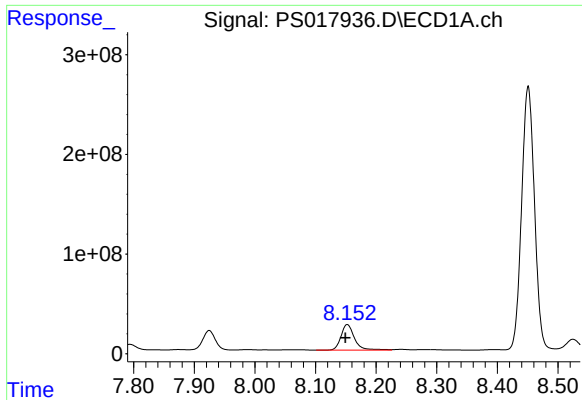
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.007 min
Response: 279638223
Conc: 177.77 ng/ml



#8 DICHLORPROP

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 141490435
Conc: 211.99 ng/ml



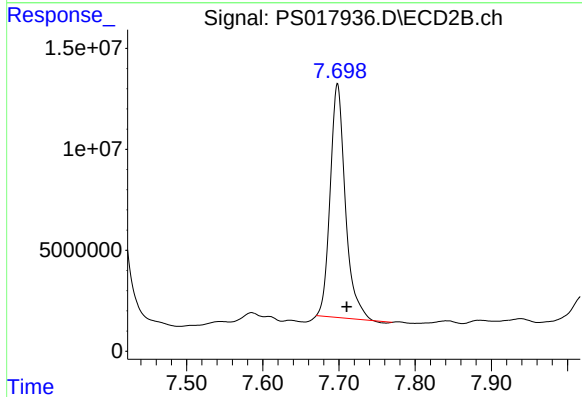
#9 2,4-D

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 400787754
Conc: 220.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

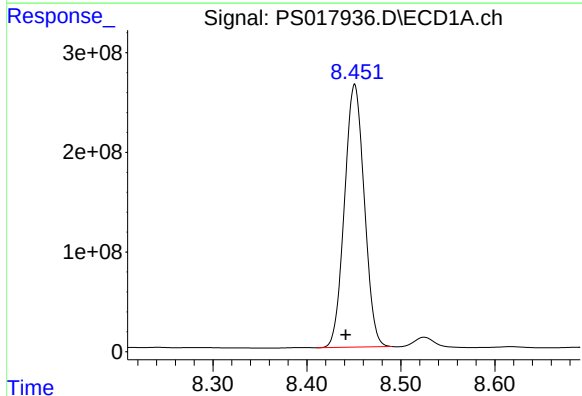
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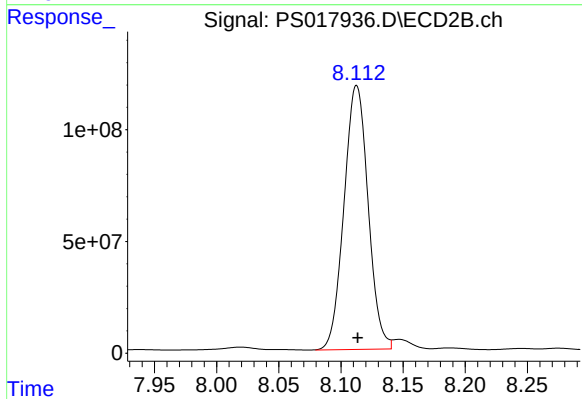
#9 2,4-D

R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 159516108
Conc: 216.75 ng/ml



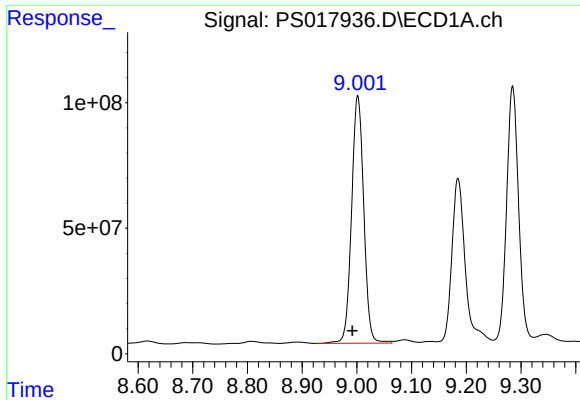
#10 Pentachlorophenol

R.T.: 8.451 min
Delta R.T.: 0.010 min
Response: 3858229678
Conc: 182.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 1597911352
Conc: 189.72 ng/ml m



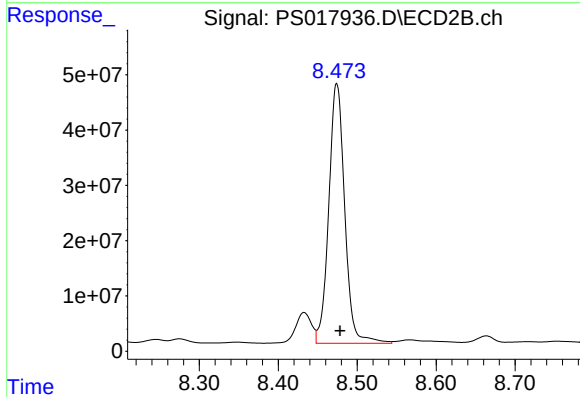
#11 2,4,5-TP (SILVEX)

R.T.: 9.002 min
Delta R.T.: 0.010 min
Response: 1527273629
Conc: 180.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

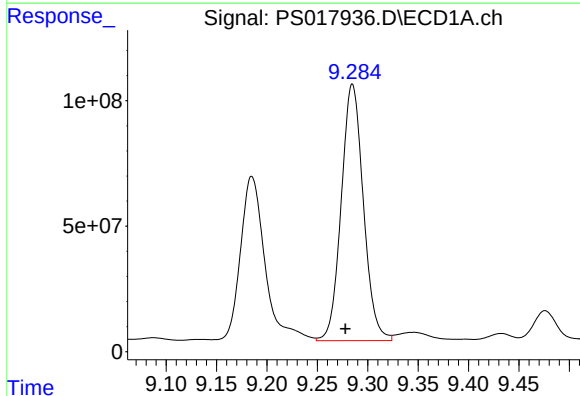
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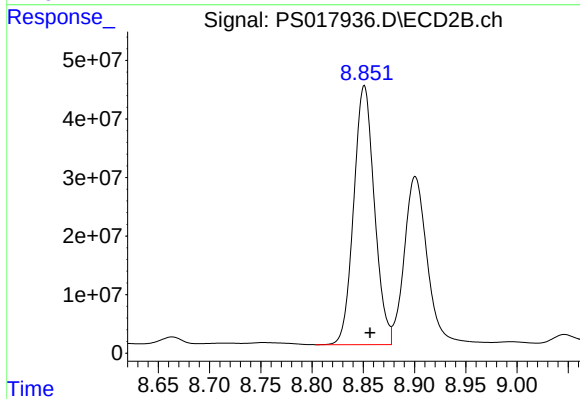
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 660248152
Conc: 185.22 ng/ml



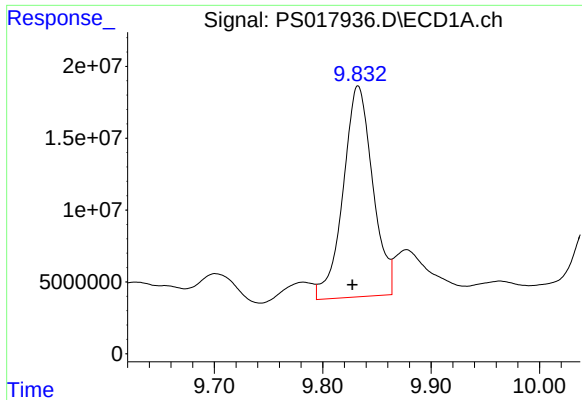
#12 2,4,5-T

R.T.: 9.285 min
Delta R.T.: 0.007 min
Response: 1561170152
Conc: 176.12 ng/ml



#12 2,4,5-T

R.T.: 8.851 min
Delta R.T.: -0.006 min
Response: 621175238
Conc: 189.90 ng/ml



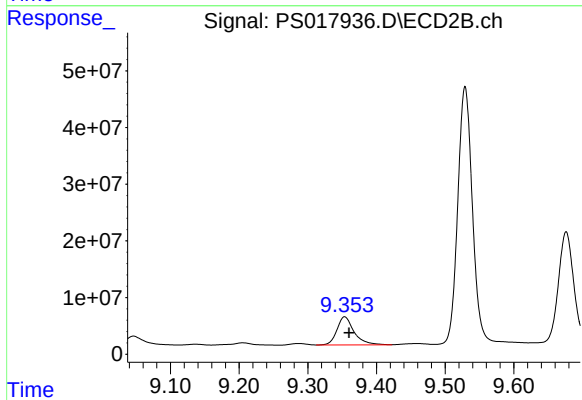
#13 2,4-DB

R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 278749227
Conc: 168.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

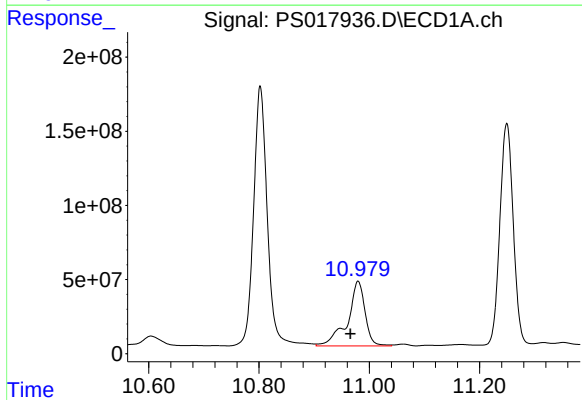
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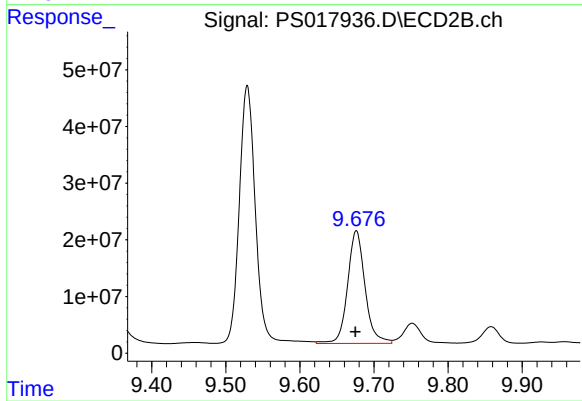
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 86841441
Conc: 196.27 ng/ml



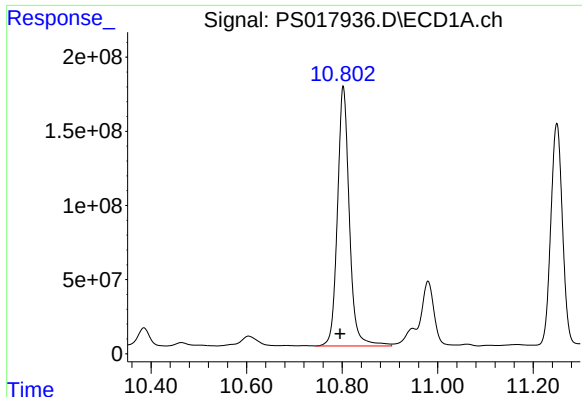
#14 DINOSEB

R.T.: 10.980 min
Delta R.T.: 0.014 min
Response: 963835366
Conc: 146.77 ng/ml



#14 DINOSEB

R.T.: 9.676 min
Delta R.T.: 0.001 min
Response: 325005895
Conc: 130.26 ng/ml



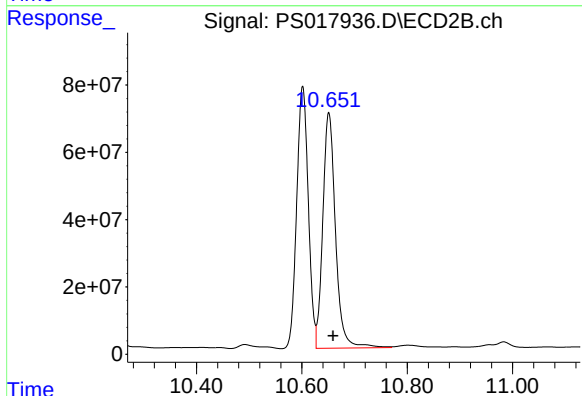
#15 Picloram

R.T.: 10.802 min
Delta R.T.: 0.006 min
Response: 3032073190
Conc: 254.03 ng/ml

Instrument :
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ClientSampleId :
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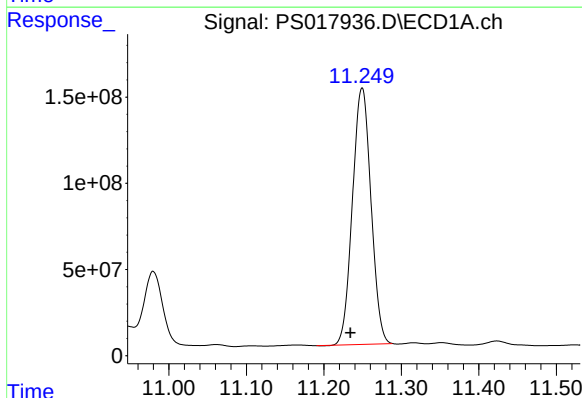
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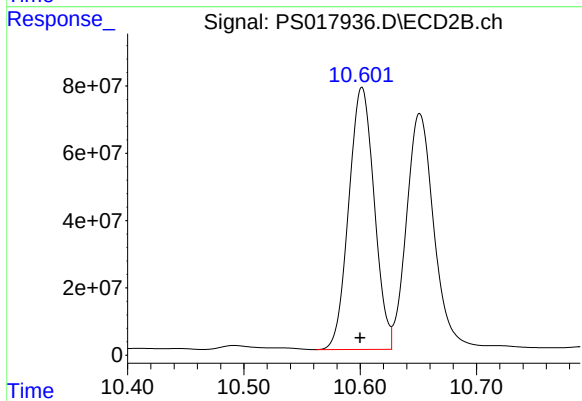
#15 Picloram

R.T.: 10.651 min
Delta R.T.: -0.008 min
Response: 1173731925
Conc: 251.00 ng/ml



#16 DCPA

R.T.: 11.249 min
Delta R.T.: 0.015 min
Response: 2476079384
Conc: 229.17 ng/ml



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 1185470881
Conc: 268.48 ng/ml