

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040522\
 Data File : PS018892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 15:33
 Operator : AJ\MA
 Sample : N2239-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/06/2022
 Supervised By : mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:11:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 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	7.225	6.805	1969.6E6	394.6E6	674.654m	552.687m
Target Compounds							
1) T	Dalapon	3.027	2.537	1642.7E6	489.2E6	359.098	527.380 #
2) T	3,5-DICHL...	6.434	5.980	2455.8E6	481.4E6	612.179	436.581 #
5) T	DICAMBA	7.417	6.972	6305.6E6	1467.9E6	501.519	461.121
6) T	MCP	7.587	7.069	532.7E6	120.9E6	52.216	47.238
7) T	MCPA	7.735	7.281	671.9E6	161.8E6	47.204	45.171
8) T	DICHLORPROP	8.112	7.596	1670.7E6	395.5E6	501.187	480.973
9) T	2,4-D	8.342	7.887	2071.0E6	498.9E6	518.230	539.751
10) T	Pentachlo...	8.651	8.316	24337.1E6	5514.7E6	543.947	524.051
11) T	2,4,5-TP ...	9.204	8.678	9774.3E6	2311.4E6	477.691	505.622
12) T	2,4,5-T	9.489	9.056	8755.2E6	2059.8E6	427.056	494.633
13) T	2,4-DB	10.044	9.562	1147.0E6	267.7E6	337.867	470.077 #
14) T	DINOSEB	11.204	9.889	6259.3E6	1396.1E6	383.387	432.927m
15) T	Picloram	11.025	10.871	11194.6E6	2463.4E6	400.122	435.682
16) T	DCPA	11.472	10.822	10538.8E6	2754.3E6	418.705	505.324

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

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Acq On : 05 Apr 2022 15:33
Operator : AJ\MA
Sample : N2239-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

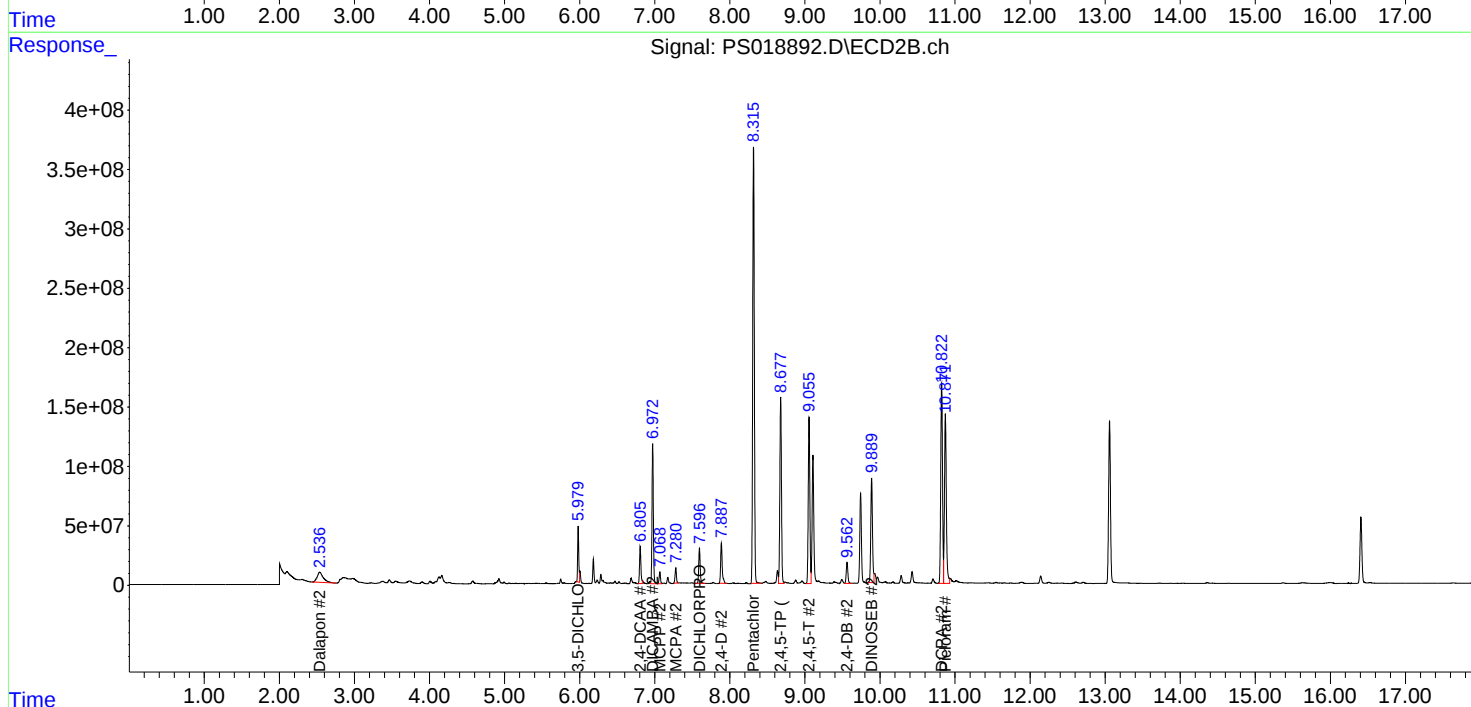
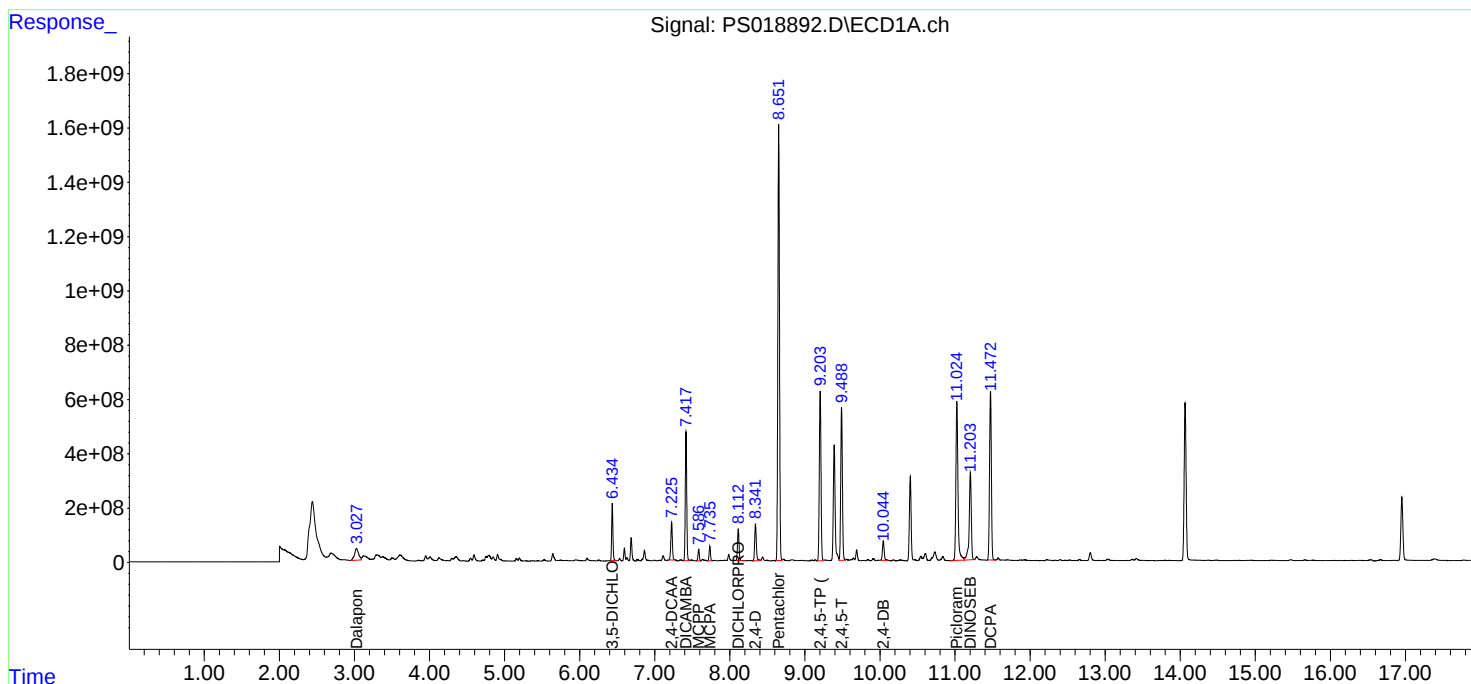
Instrument :
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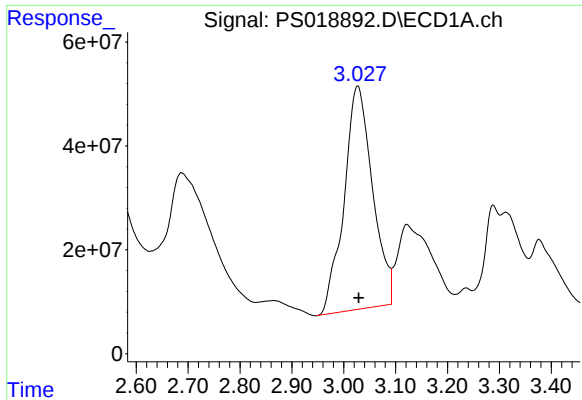
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Integration File signal 1: autoint1.e
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Quant Time: Apr 06 01:11:59 2022
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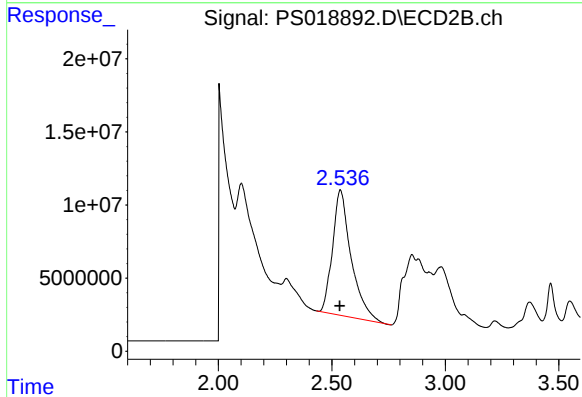
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1642681472
Conc: 359.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

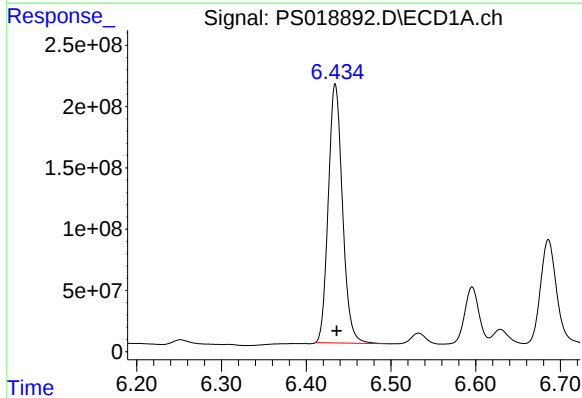
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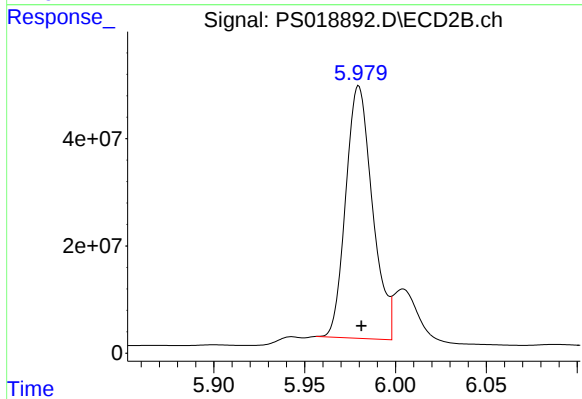
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.002 min
Response: 489157323
Conc: 527.38 ng/ml



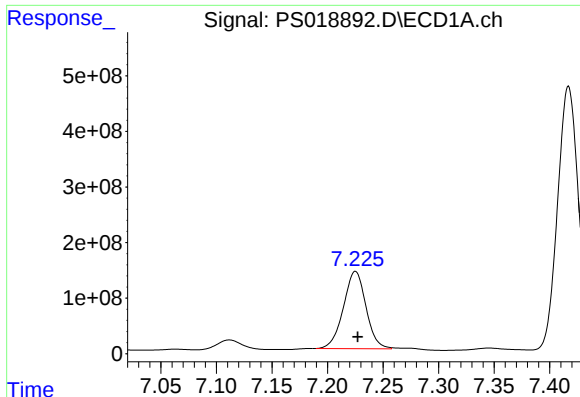
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 2455844108
Conc: 612.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 481384700
Conc: 436.58 ng/ml



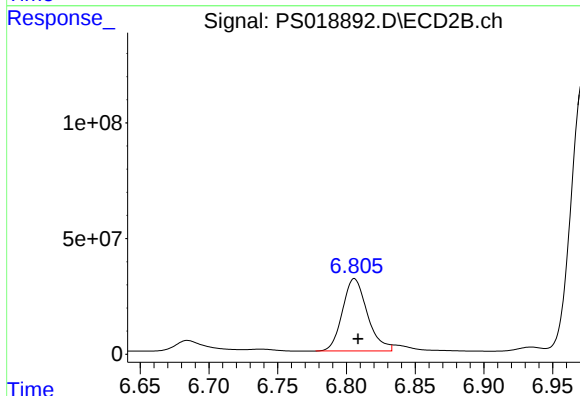
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1969624833
Conc: 674.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

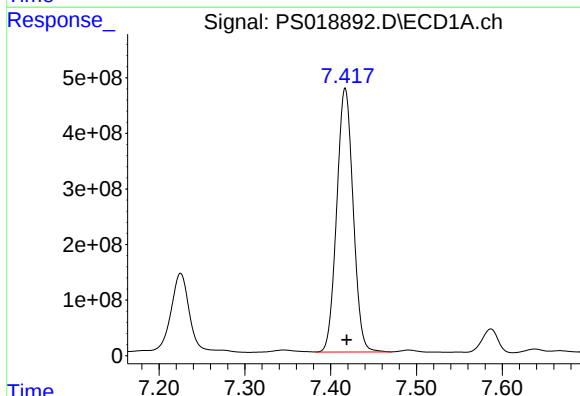
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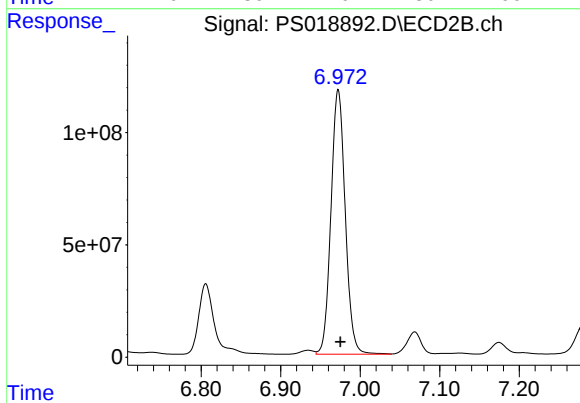
#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 394586760
Conc: 552.69 ng/ml m



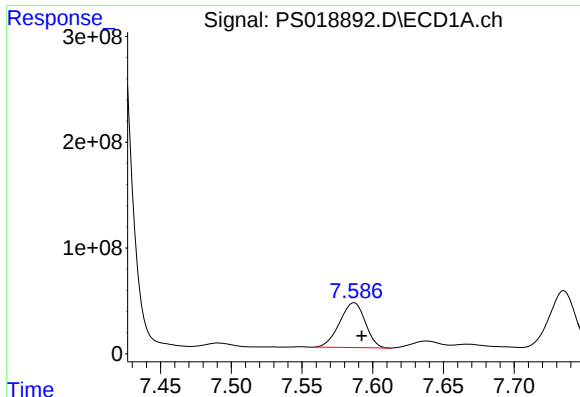
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 6305629580
Conc: 501.52 ng/ml



#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 1467937208
Conc: 461.12 ng/ml



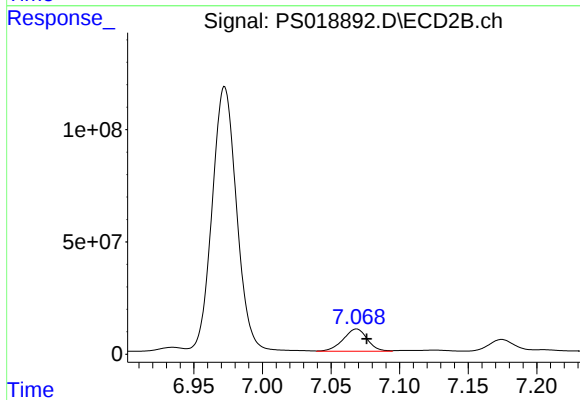
#6 MCPP

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 532742846
Conc: 52.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

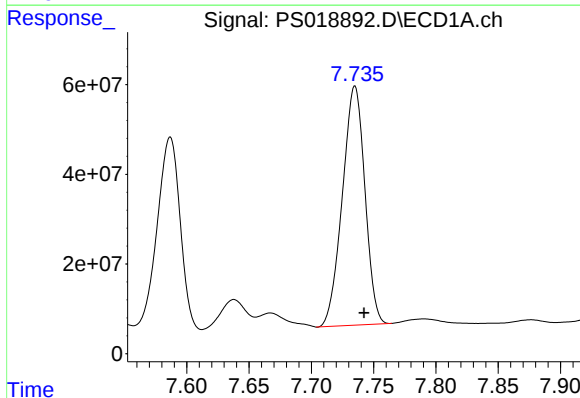
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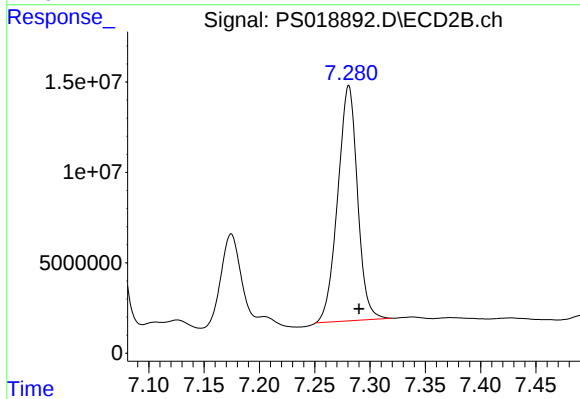
#6 MCPP

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 120858844
Conc: 47.24 ug/ml



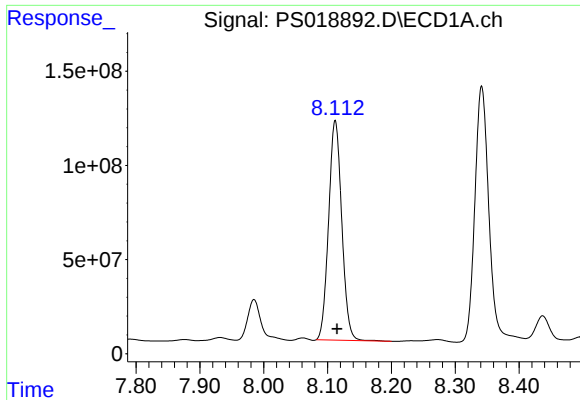
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 671908778
Conc: 47.20 ug/ml



#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.009 min
Response: 161835287
Conc: 45.17 ug/ml



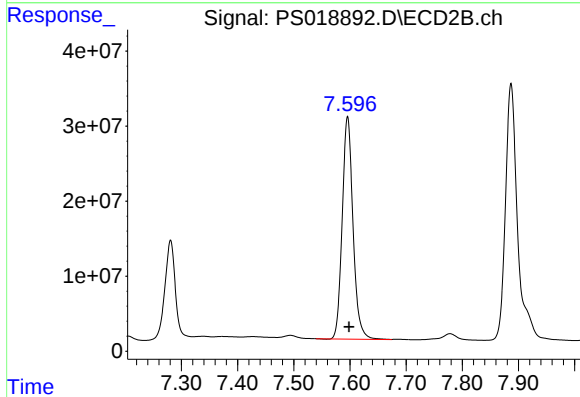
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 1670709923
Conc: 501.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

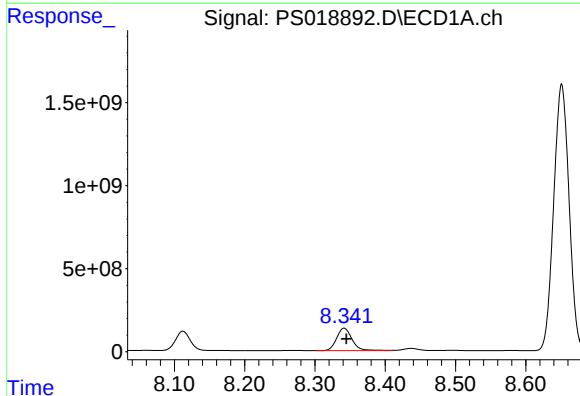
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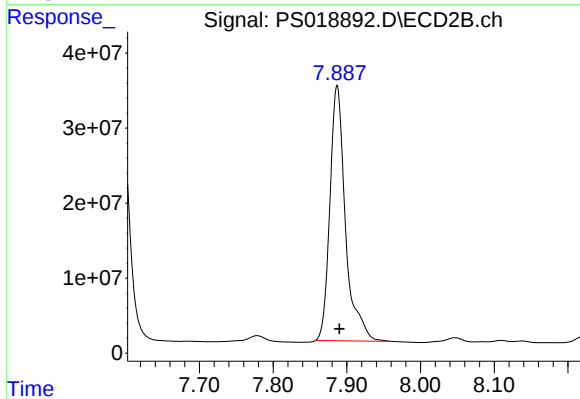
#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 395531667
Conc: 480.97 ng/ml



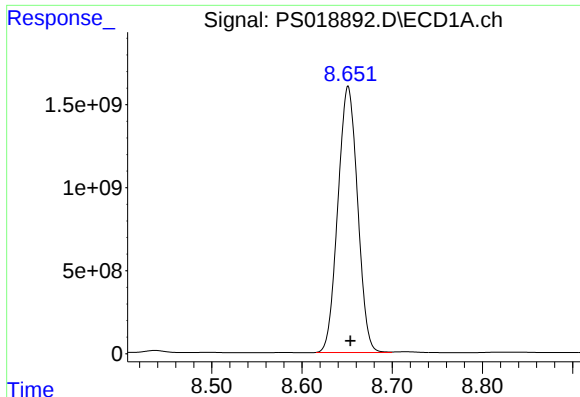
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 2070965864
Conc: 518.23 ng/ml



#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 498854980
Conc: 539.75 ng/ml



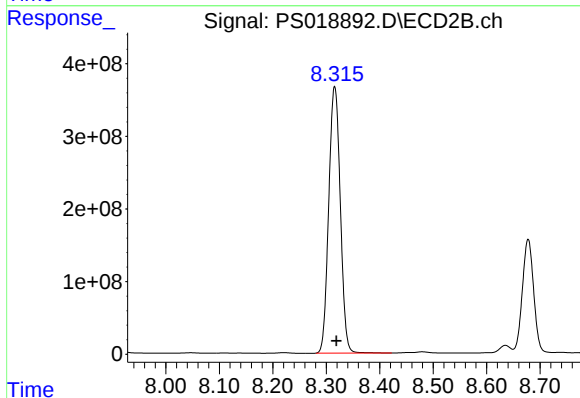
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 24337069378
Conc: 543.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

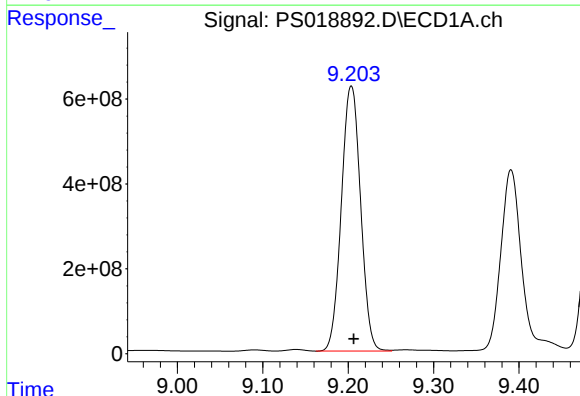
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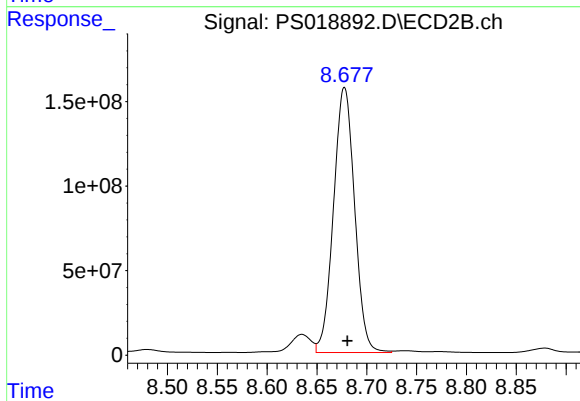
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 5514662461
Conc: 524.05 ng/ml



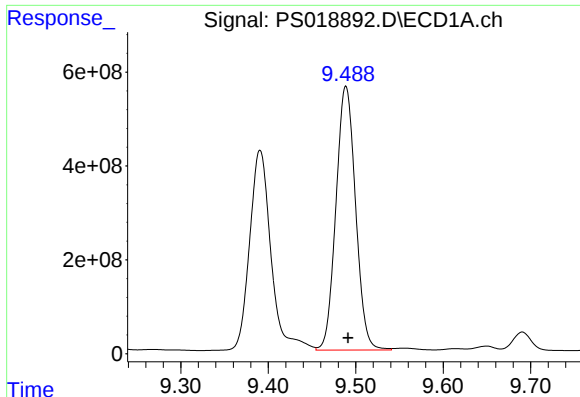
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 9774294273
Conc: 477.69 ng/ml



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

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 2311353013
Conc: 505.62 ng/ml



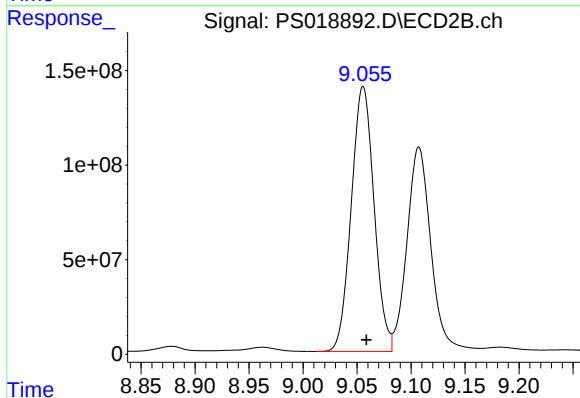
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 8755208862
Conc: 427.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

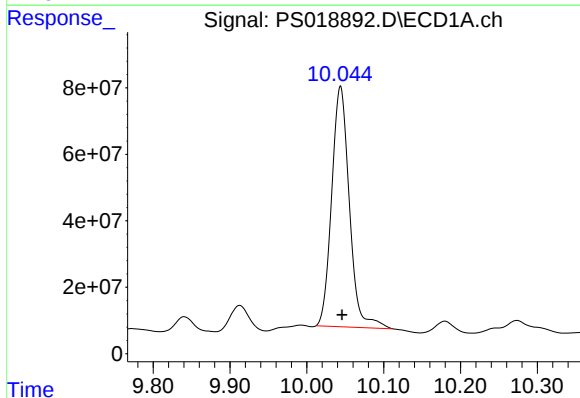
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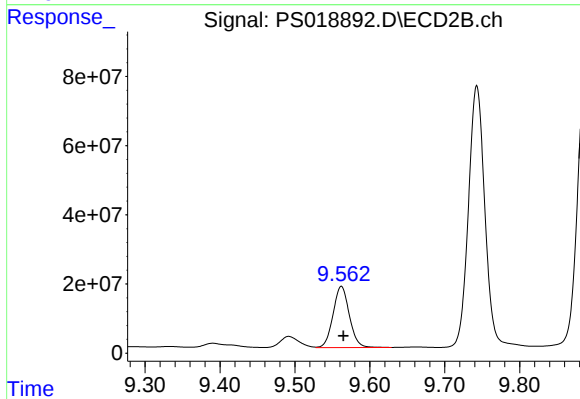
#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 2059761562
Conc: 494.63 ng/ml



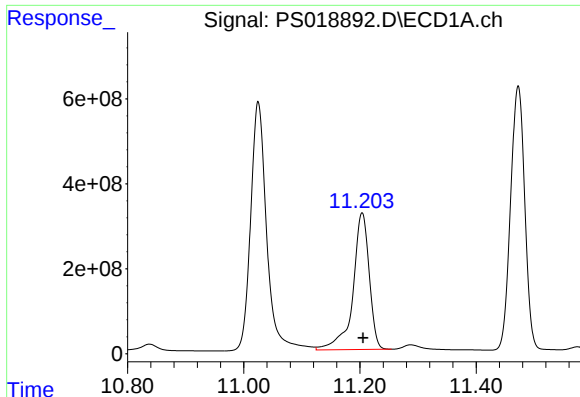
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 1147022668
Conc: 337.87 ng/ml



#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 267743777
Conc: 470.08 ng/ml



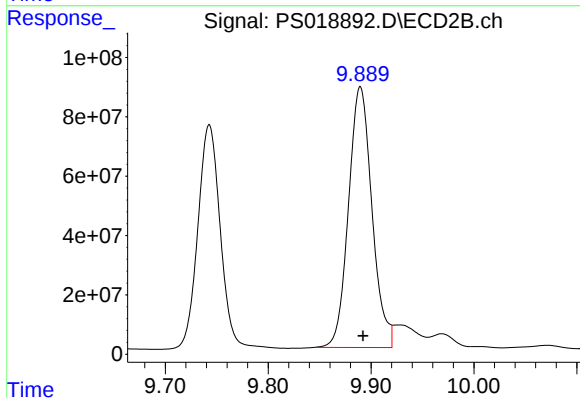
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 6259300861
Conc: 383.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

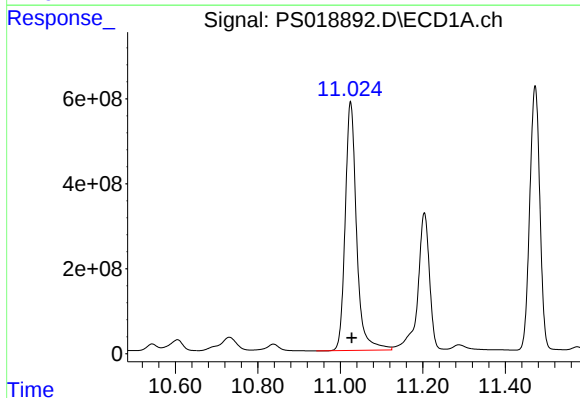
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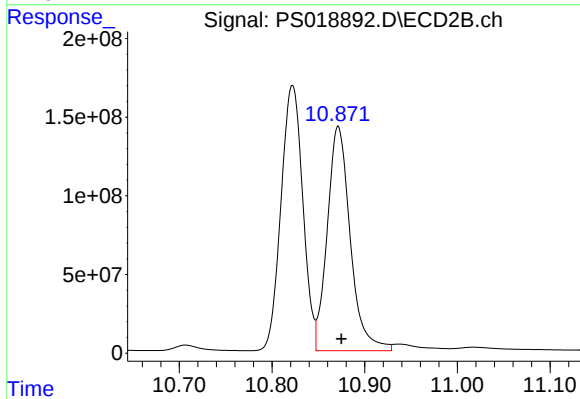
#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 1396111787
Conc: 432.93 ng/ml m



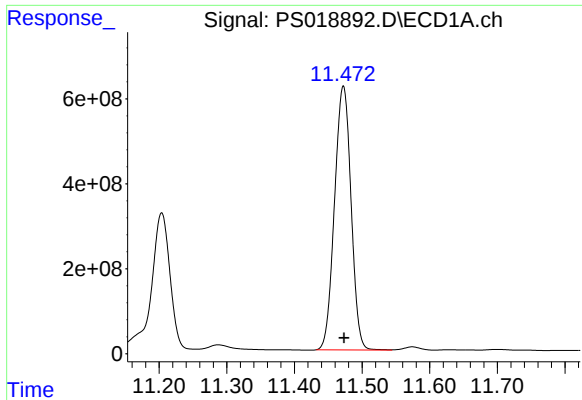
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 11194638570
Conc: 400.12 ng/ml



#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 2463443489
Conc: 435.68 ng/ml



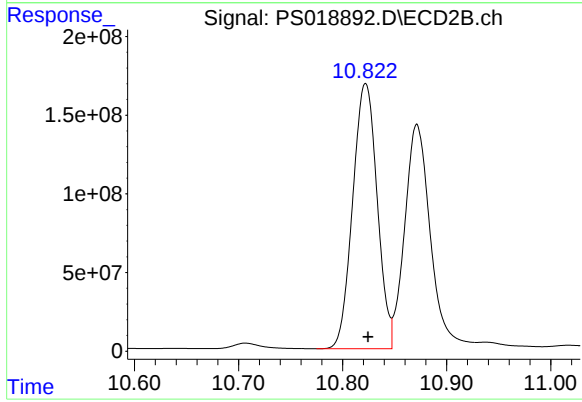
#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.001 min
Response: 10538763370
Conc: 418.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

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#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 2754327363
Conc: 505.32 ng/ml