

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
 Data File : PS018804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 22:21
 Operator : AJ\MA
 Sample : N2125-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 164718MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2022
 Supervised By : mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:57:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	6.810	1336.6E6	394.0E6	469.666m	559.981m
Target Compounds							
1) T	Dalapon	3.030	2.544	661.8E6	457.6E6	170.198	553.633m#
2) T	3,5-DICHL...	6.434	5.982	1528.6E6	319.3E6	396.675m	305.268m
3) T	4-Nitroph...	7.054	6.419	558.9E6	224.5E6	324.368	552.545 #
5) T	DICAMBA	7.419	6.978	3534.1E6	982.6E6	324.032	329.892
6) T	MCPD	7.589	7.082	278.3E6	69624049	32.789	28.440
7) T	MCPA	7.742	7.286	366.9E6	110.3E6	30.341	31.591
8) T	DICHLORPROP	8.116	7.642	1026.9E6	4871.0E6	372.831	6153.290 #
9) T	2,4-D	8.347	7.893	1380.4E6	357.6E6	411.972	382.038
10) T	Pentachlo...	8.657	8.323	12883.6E6	3431.2E6	355.875	349.401
11) T	2,4,5-TP ...	9.212	8.684	5854.9E6	1561.1E6	384.983	357.884
12) T	2,4,5-T	9.496	9.114f	5227.0E6	3844.4E6	349.895	928.112m#
13) T	2,4-DB	10.038	9.557	3621.6E6	74451.0E6	1323.968	131133.765 #
15) T	Picloram	11.047	10.887	5051.9E6	2065.7E6	245.767m	388.568 #
16) T	DCPA	11.480	10.836	7687.9E6	2865.2E6	429.712m	544.789 #

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

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Acq On : 28 Mar 2022 22:21
Operator : AJ\MA
Sample : N2125-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

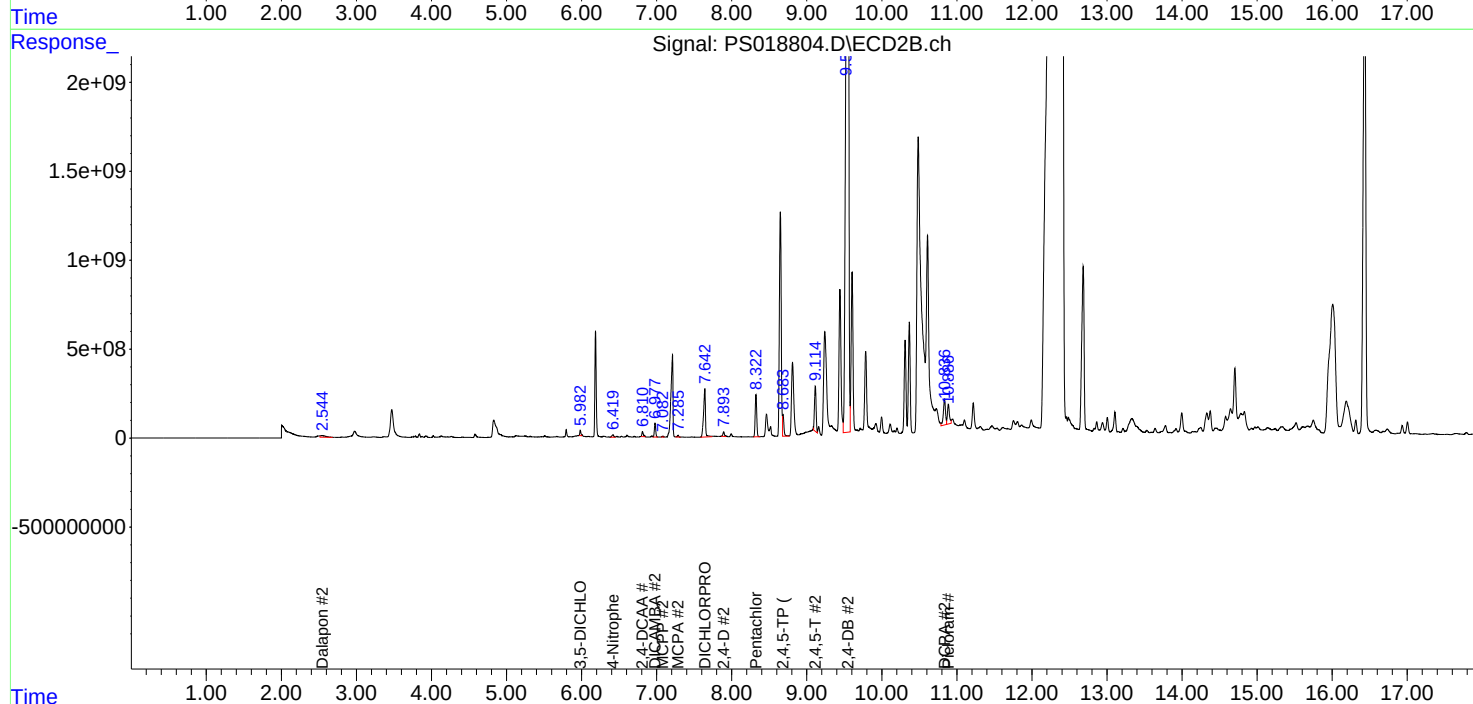
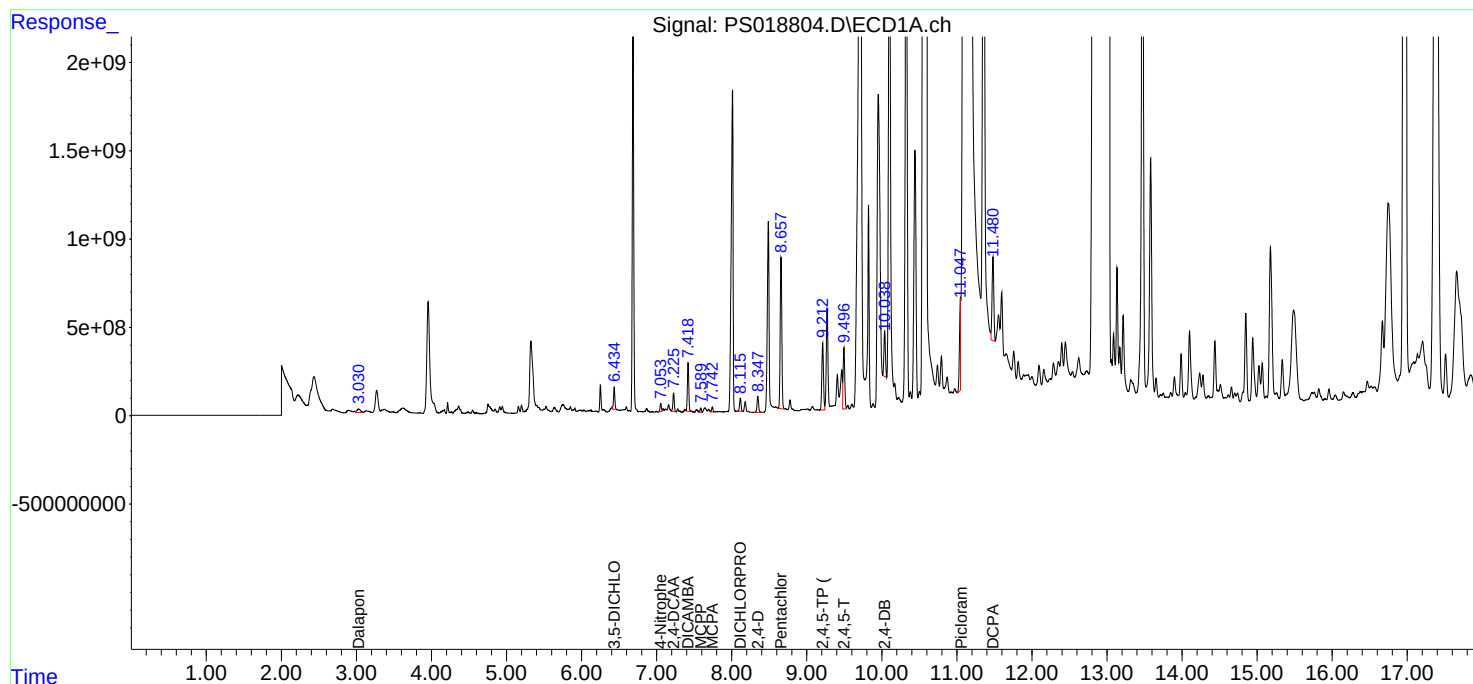
Instrument :
ECD_S
ClientSampleId :
164718MS

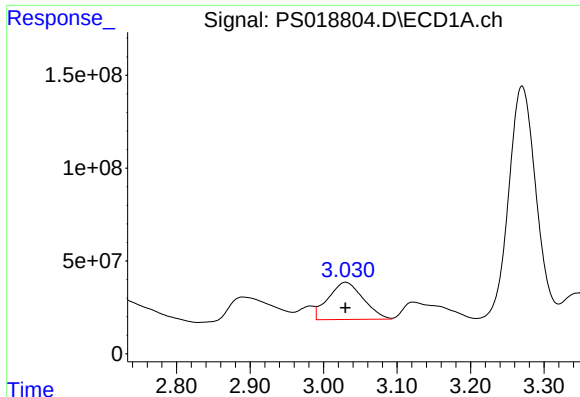
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Integration File signal 1: autoint1.e
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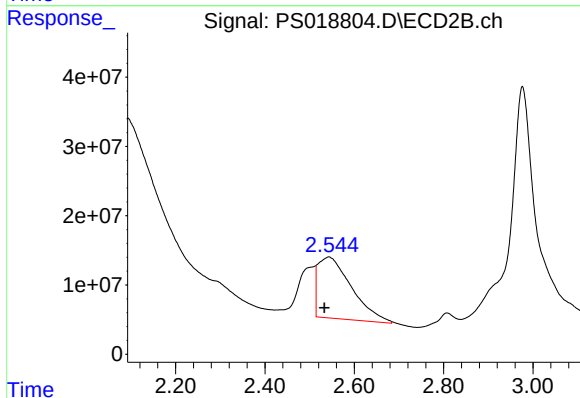
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 661815056
Conc: 170.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
164718MS

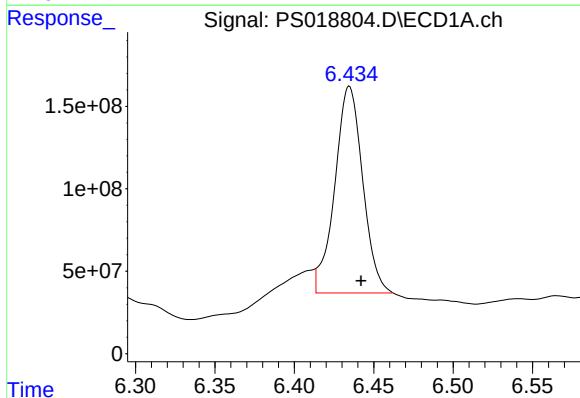
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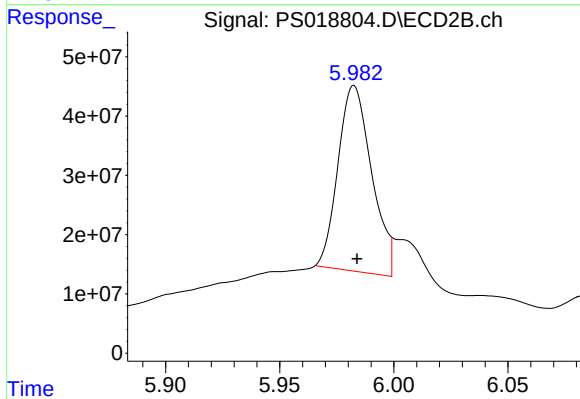
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: 0.011 min
Response: 457559067
Conc: 553.63 ng/ml m



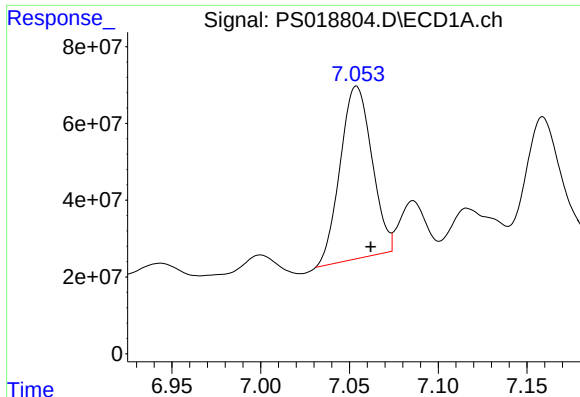
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 1528608832
Conc: 396.67 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 319345766
Conc: 305.27 ng/ml m



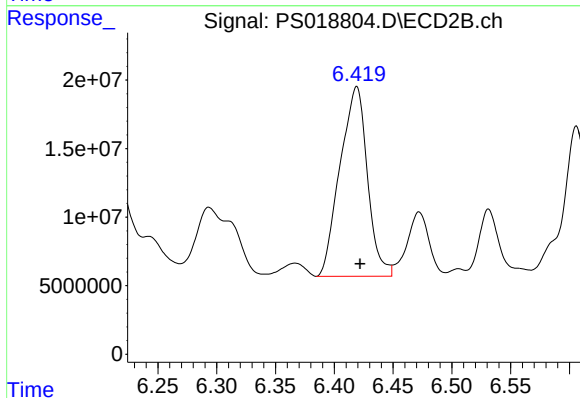
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 558922429
Conc: 324.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
164718MS

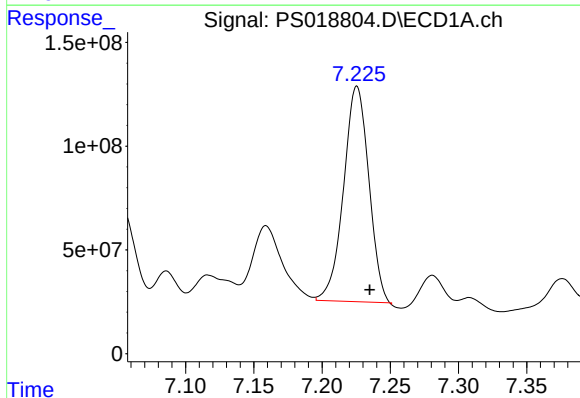
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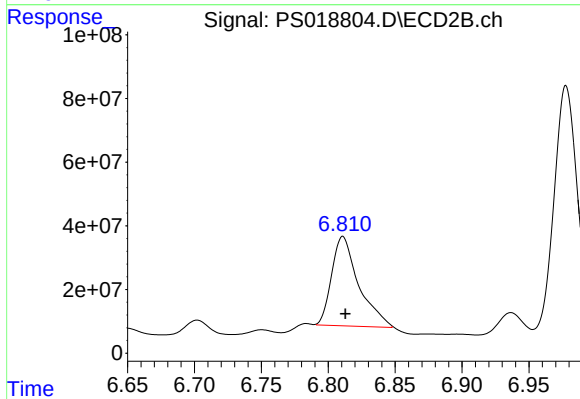
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 224484927
Conc: 552.54 ng/ml



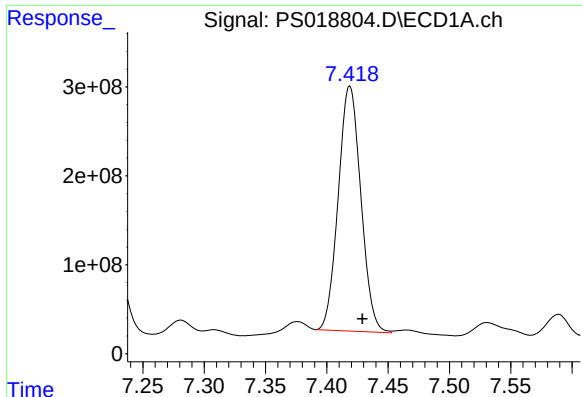
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 1336631428
Conc: 469.67 ng/ml m



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 394033320
Conc: 559.98 ng/ml m



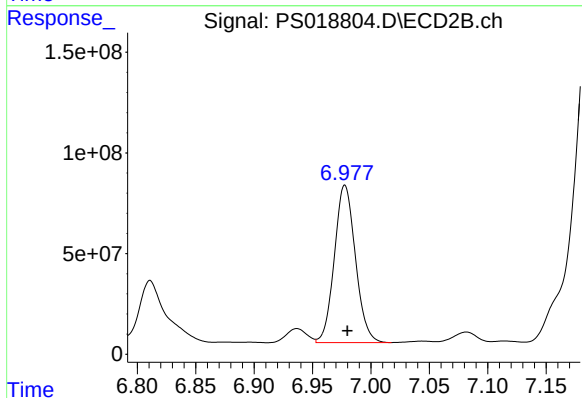
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 3534124693
Conc: 324.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
164718MS

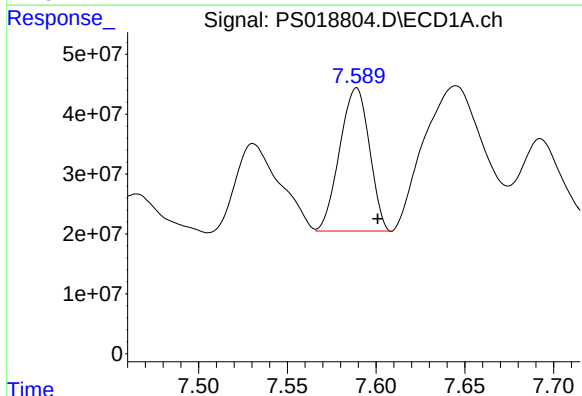
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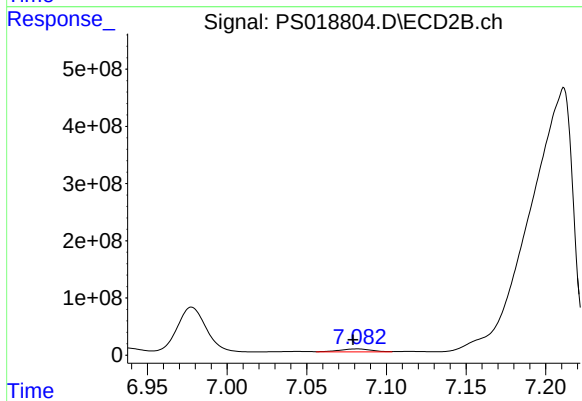
#5 DICAMBA

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 982599259
Conc: 329.89 ng/ml



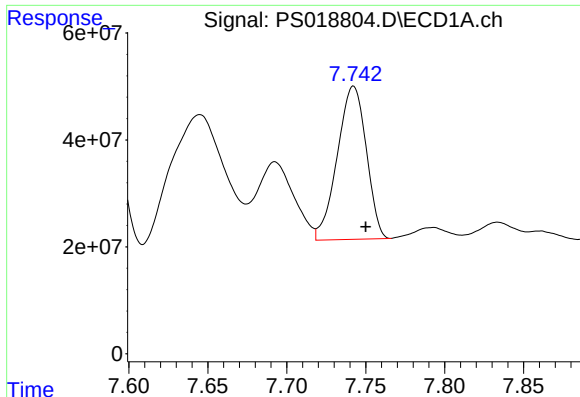
#6 MCPP

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 278330204
Conc: 32.79 ug/ml



#6 MCPP

R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 69624049
Conc: 28.44 ug/ml



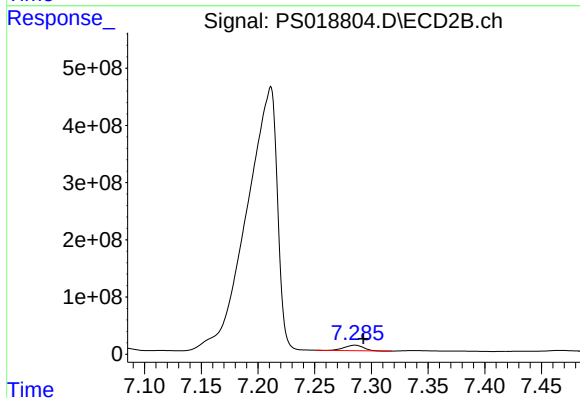
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 366947305
Conc: 30.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
164718MS

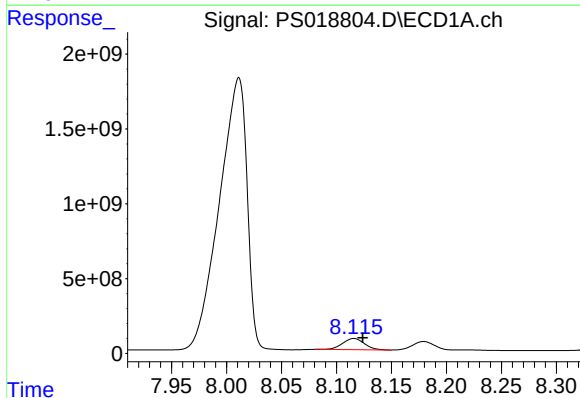
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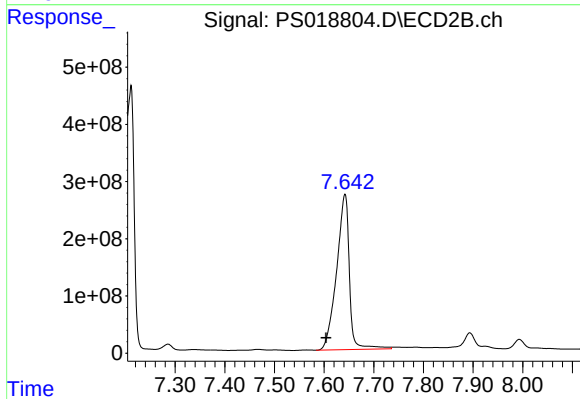
#7 MCPA

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 110318071
Conc: 31.59 ug/ml



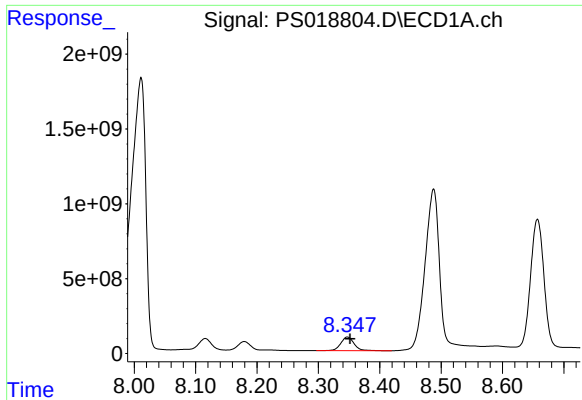
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 1026923628
Conc: 372.83 ng/ml



#8 DICHLORPROP

R.T.: 7.642 min
Delta R.T.: 0.038 min
Response: 4871023352
Conc: 6153.29 ng/ml



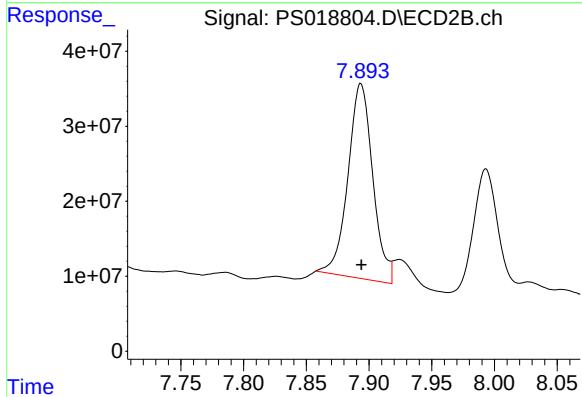
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 1380366952
Conc: 411.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
164718MS

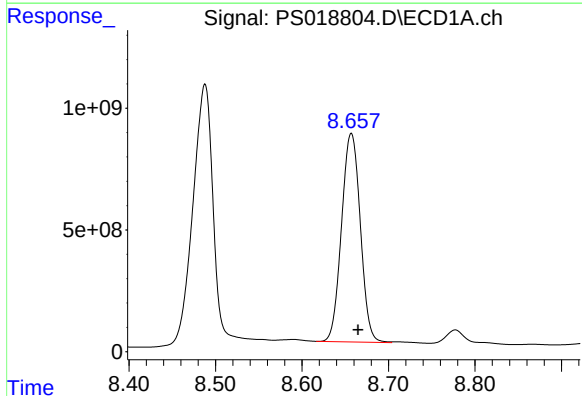
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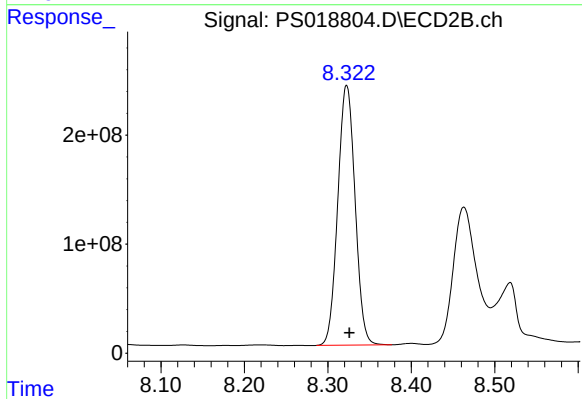
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 357593845
Conc: 382.04 ng/ml



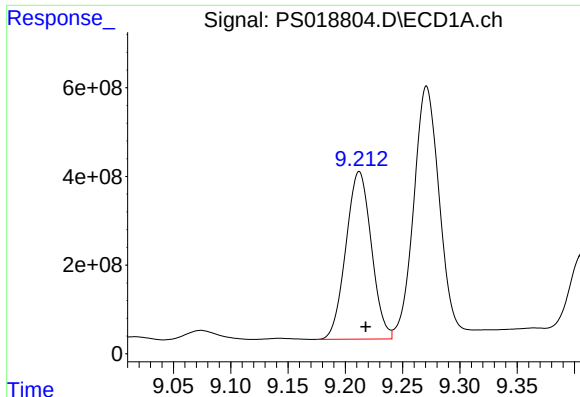
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.008 min
Response: 12883608401
Conc: 355.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 3431229056
Conc: 349.40 ng/ml



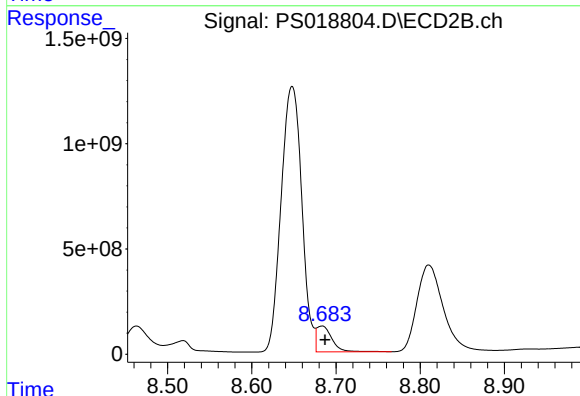
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 5854900677
Conc: 384.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
164718MS

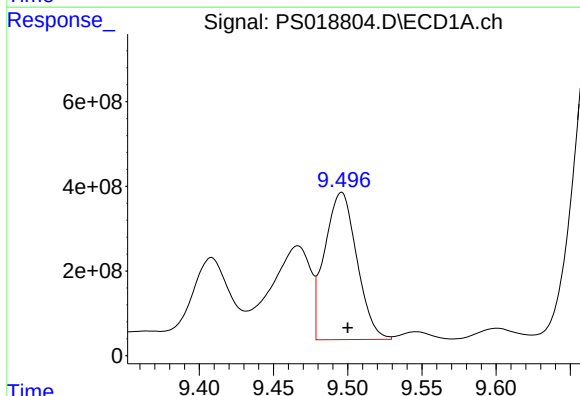
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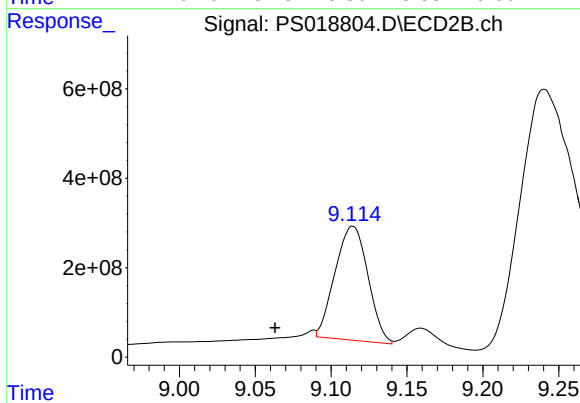
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 1561087375
Conc: 357.88 ng/ml



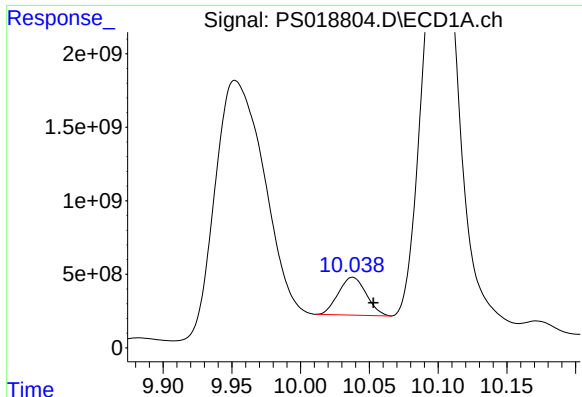
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 5226977382
Conc: 349.89 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: 0.051 min
Response: 3844415512
Conc: 928.11 ng/ml m



#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.015 min
Response: 3621593100
Conc: 1323.97 ng/ml

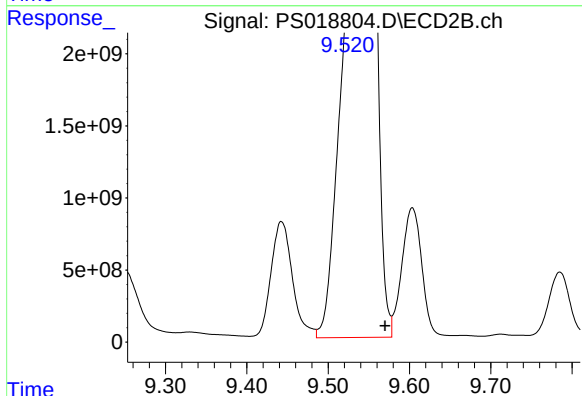
Instrument :

ECD_S

ClientSampleId :
164718MS

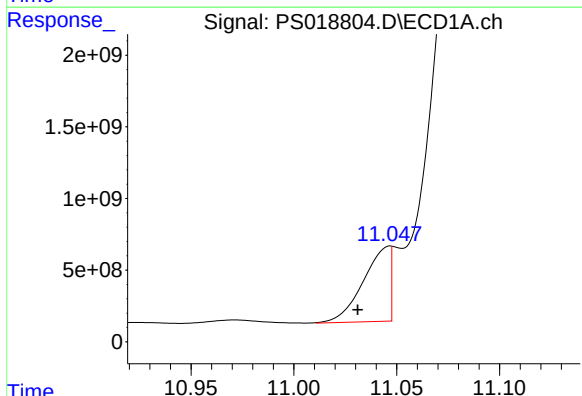
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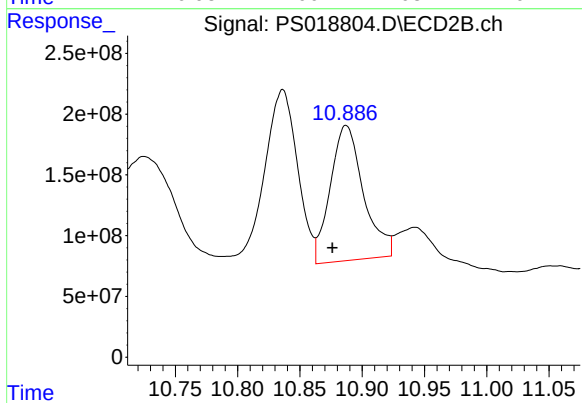
#13 2,4-DB

R.T.: 9.557 min
Delta R.T.: -0.013 min
Response: 74450980330
Conc: 131133.76 ng/ml



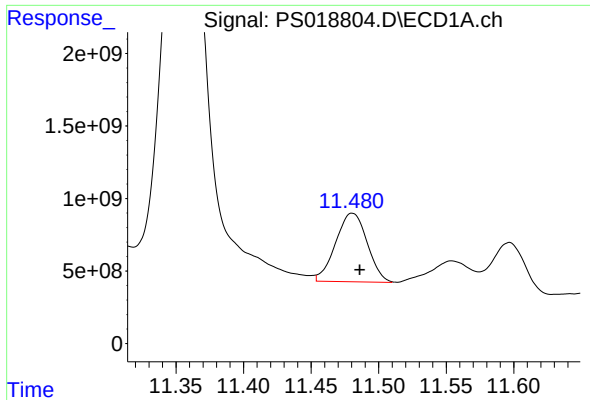
#15 Picloram

R.T.: 11.047 min
Delta R.T.: 0.016 min
Response: 5051914258
Conc: 245.77 ng/ml m



#15 Picloram

R.T.: 10.887 min
Delta R.T.: 0.011 min
Response: 2065663973
Conc: 388.57 ng/ml



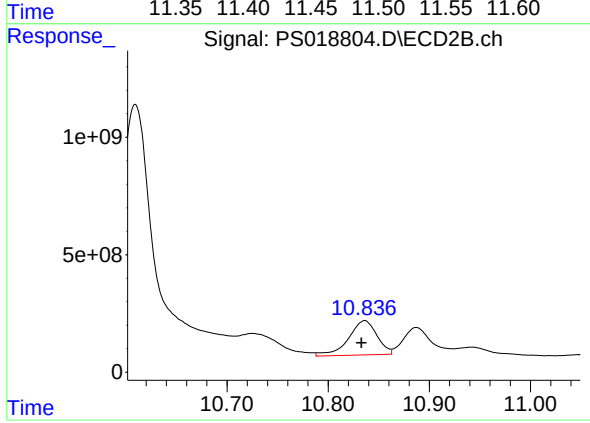
#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 7687879307
Conc: 429.71 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.836 min
Delta R.T.: 0.003 min
Response: 2865196324
Conc: 544.79 ng/ml