

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100721\
 Data File : PS017016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 12:45
 Operator : DD\AJ
 Sample : M4047-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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 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	7.159	6.746	850.4E6	350.4E6	558.159	597.545m
Target Compounds							
1) T	Dalapon	2.996	2.504	1015.4E6	460.0E6	425.837	632.935 #
2) T	3,5-DICHL...	6.382	5.942	1141.6E6	469.1E6	536.437	532.065m
3) T	4-Nitroph...	6.988	6.371	431.6E6	143.7E6	498.274	459.567
5) T	DICAMBA	7.348	6.909	2994.2E6	1315.4E6	513.017	516.352
6) T	MCPD	7.515	7.003	256.2E6	108.1E6	59.143m	52.755
7) T	MCPA	7.663	7.213	322.0E6	163.5E6	52.066	53.704
8) T	DICHLORPROP	8.038	7.525	756.9E6	317.5E6	512.668	489.544
9) T	2,4-D	8.265	7.815	970.2E6	411.2E6	551.781	540.394
10) T	Pentachlo...	8.572	8.240	11567.1E6	4774.3E6	572.449	580.183
11) T	2,4,5-TP ...	9.120	8.600	4580.0E6	2070.9E6	573.552	591.485
12) T	2,4,5-T	9.403	8.976	4333.3E6	1743.1E6	525.024	535.621
13) T	2,4-DB	9.953	9.480	611.3E6	225.9E6	369.824	542.243 #
14) T	DINOSEB	11.104	9.806	3548.1E6	1357.9E6	582.361	554.328
15) T	Picloram	10.925	10.783	6022.2E6	2034.4E6	505.988m	474.251
16) T	DCPA	11.371	10.734	5147.7E6	2323.5E6	501.342	533.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100721\
Data File : PS017016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 12:45
Operator : DD\AJ
Sample : M4047-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

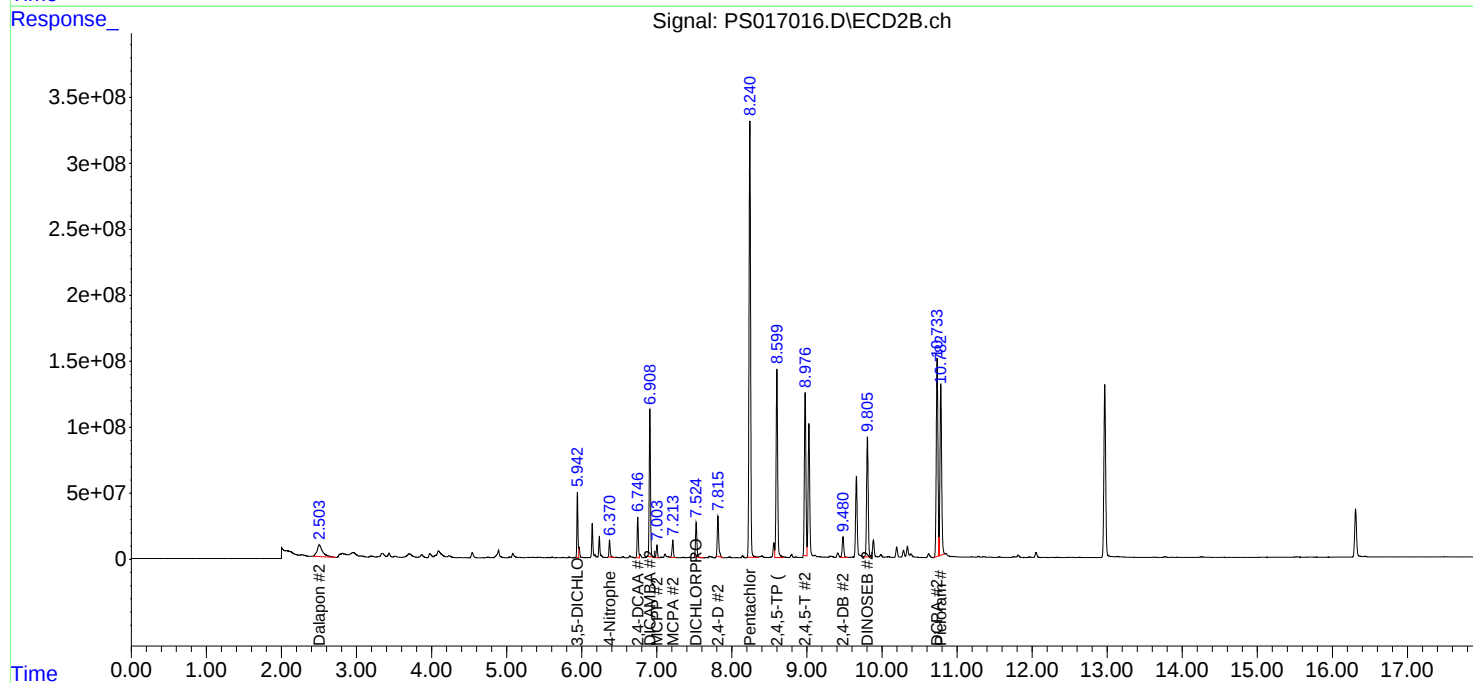
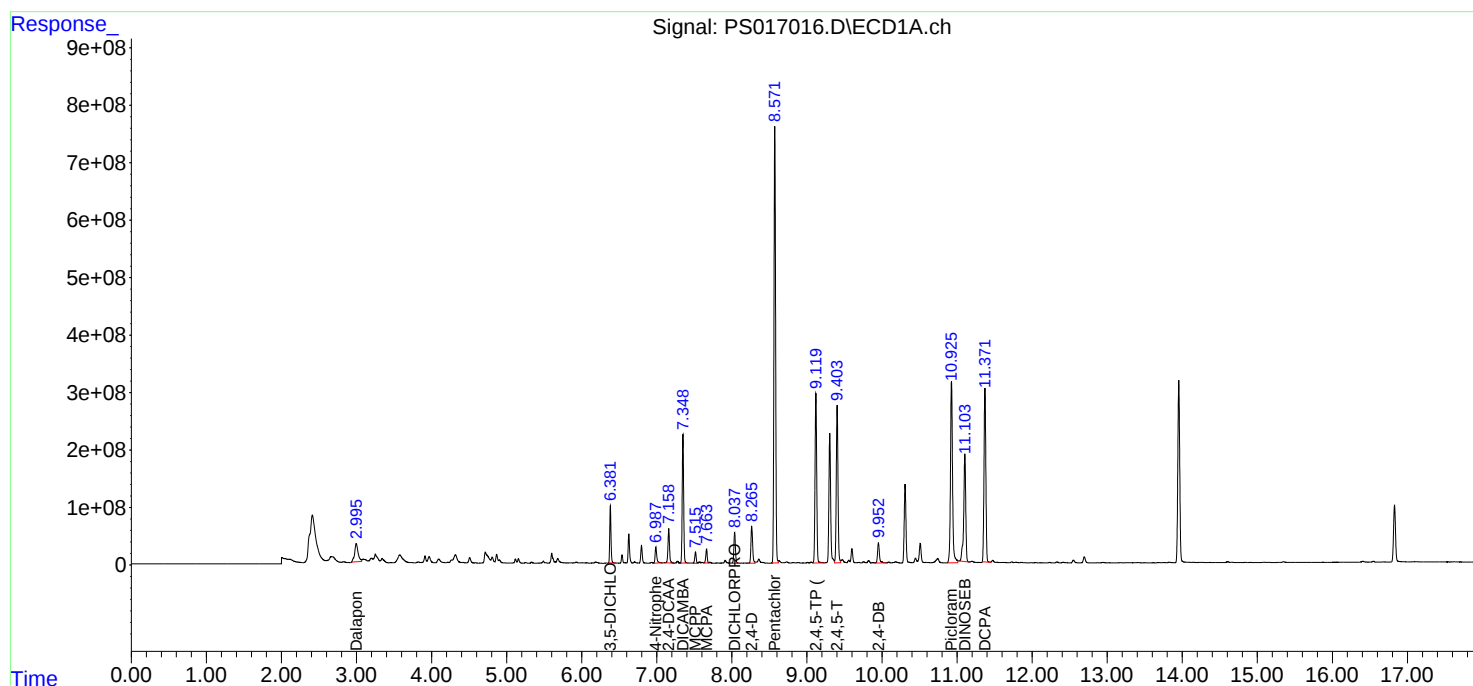
Instrument :
ECD_S
ClientSampled :
MW-1MS

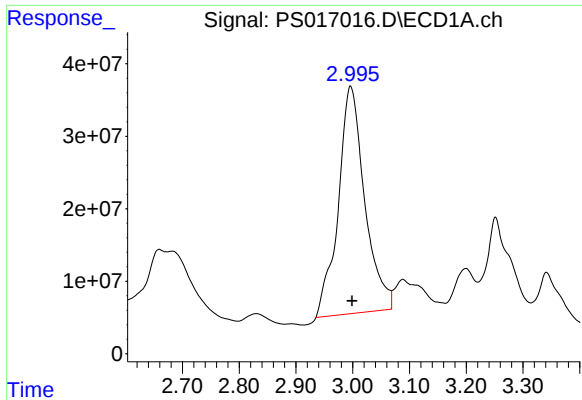
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 01:29:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
Quant Title : 8080.M
QLast Update : Tue Sep 21 01:52:13 2021
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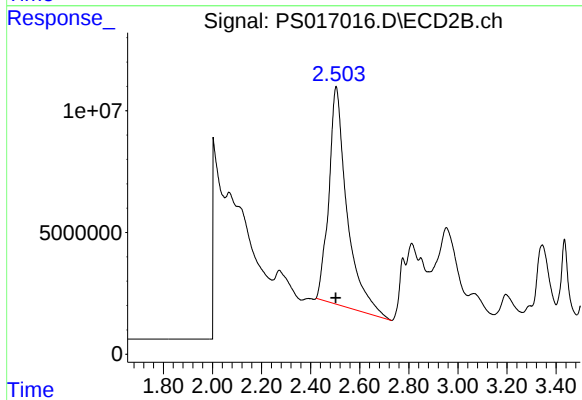
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 1015388420
Conc: 425.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MS

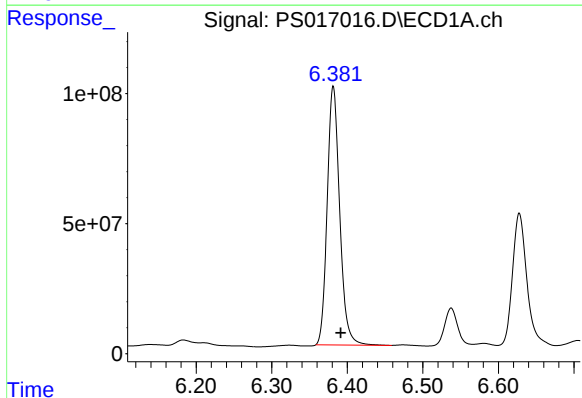
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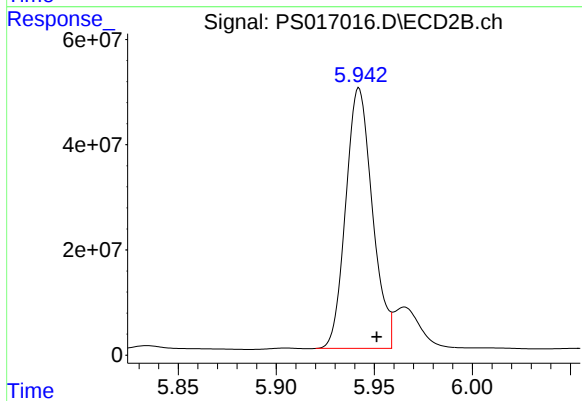
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 460035492
Conc: 632.94 ng/ml



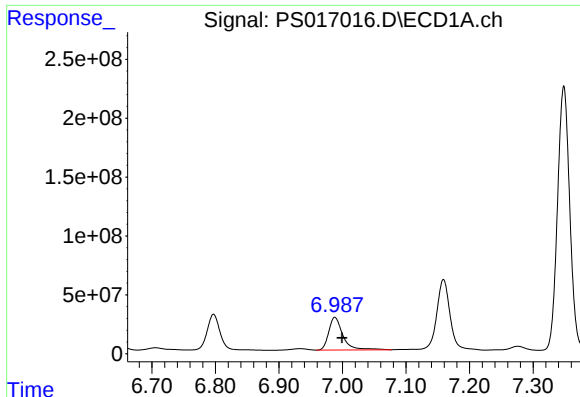
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1141589272
Conc: 536.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 469087425
Conc: 532.06 ng/ml m



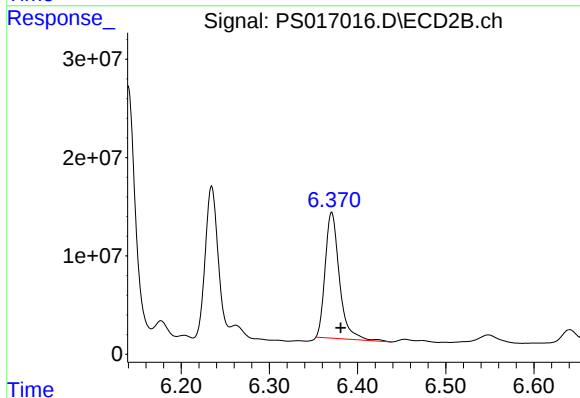
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 431636454
Conc: 498.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MS

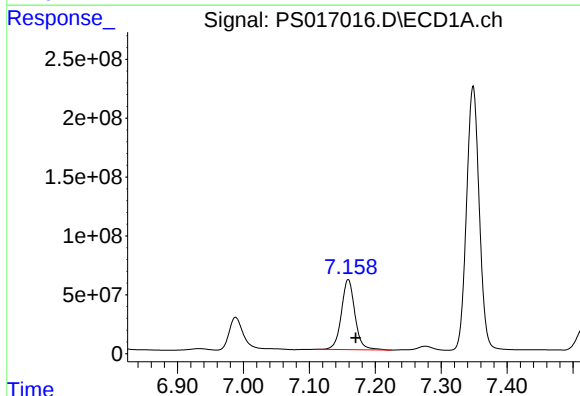
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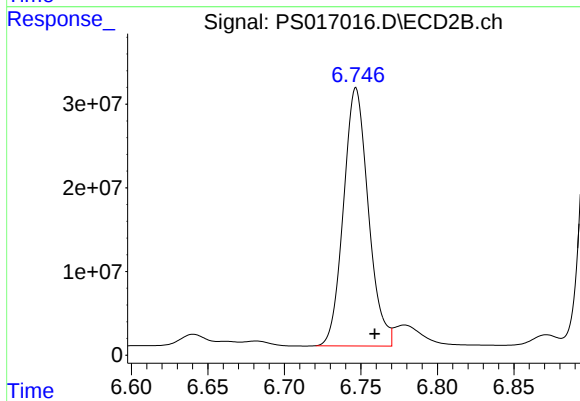
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 143717997
Conc: 459.57 ng/ml



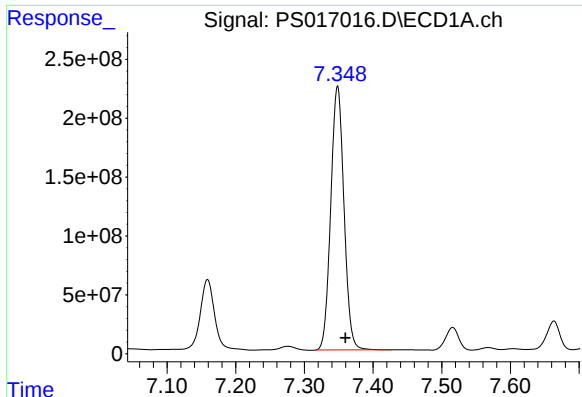
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 850383527
Conc: 558.16 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 350378492
Conc: 597.55 ng/ml m



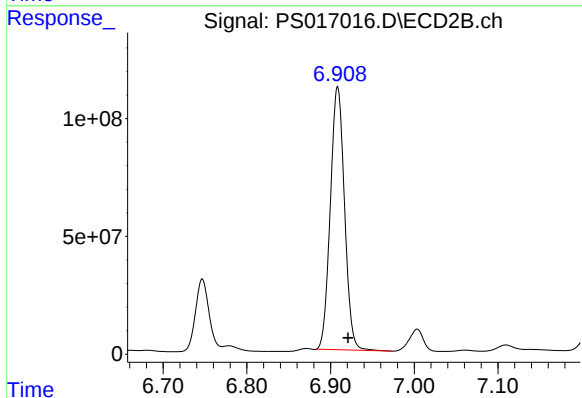
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 2994184465
Conc: 513.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MS

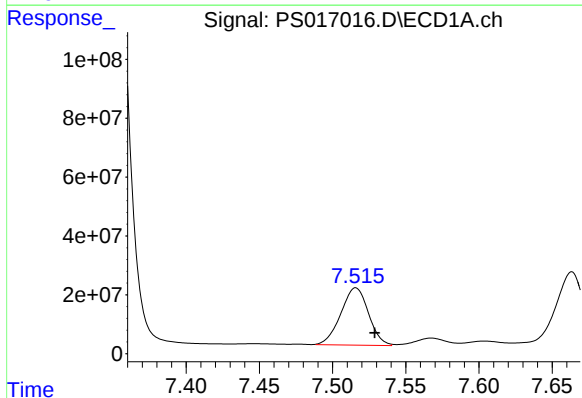
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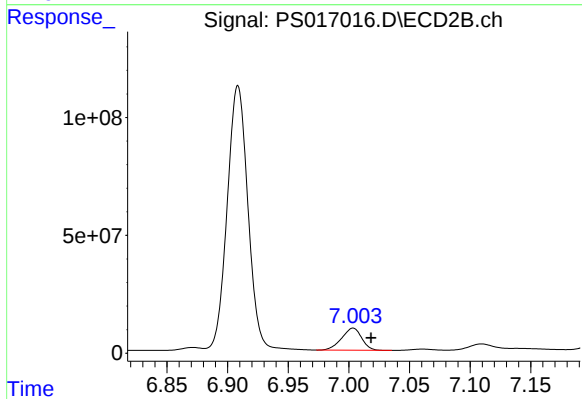
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 1315378757
Conc: 516.35 ng/ml



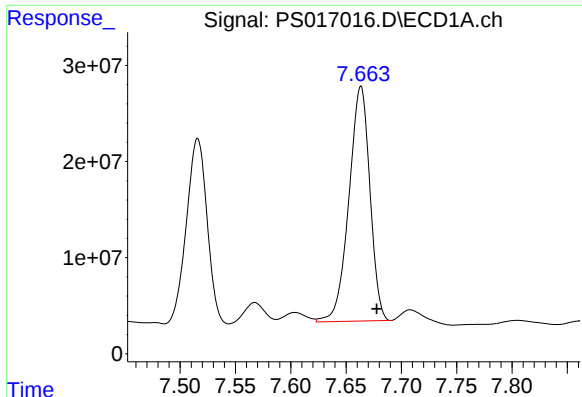
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 256245725
Conc: 59.14 ug/ml m



#6 MCP

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 108069971
Conc: 52.75 ug/ml



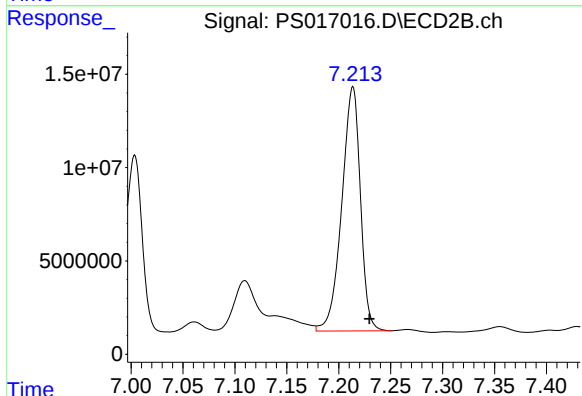
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.014 min
Response: 322005652
Conc: 52.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MS

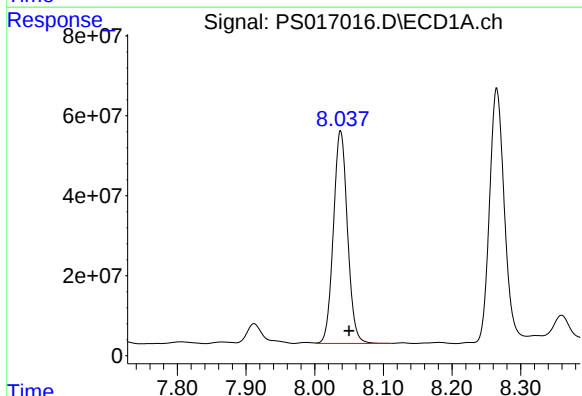
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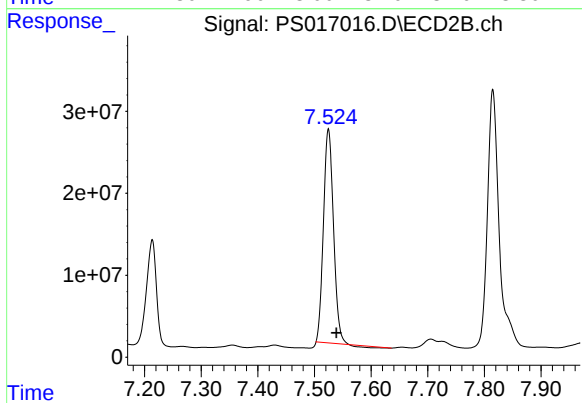
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 163532987
Conc: 53.70 ug/ml



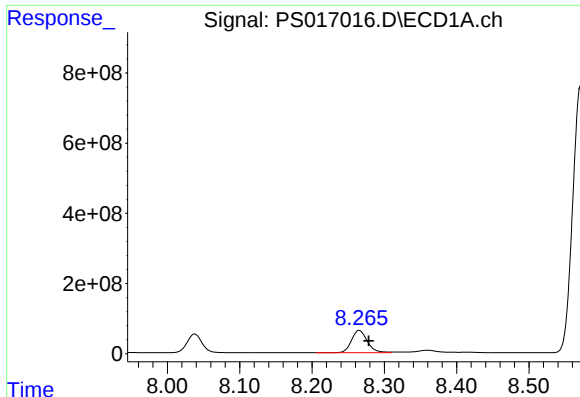
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 756924645
Conc: 512.67 ng/ml



#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: -0.014 min
Response: 317480313
Conc: 489.54 ng/ml



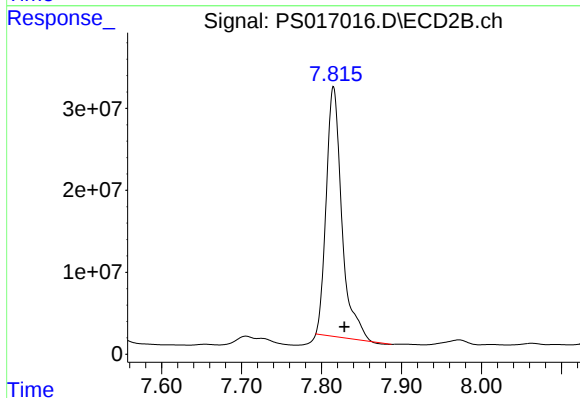
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 970171338
Conc: 551.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MS

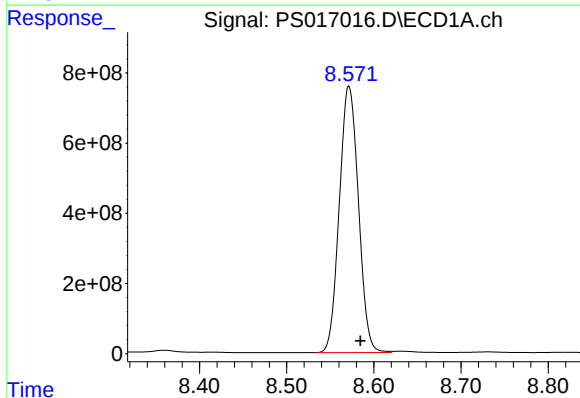
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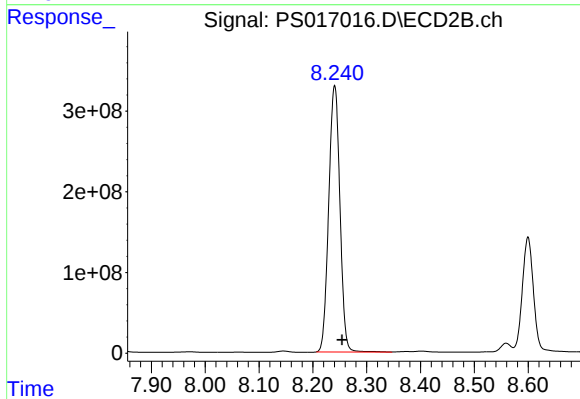
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 411150160
Conc: 540.39 ng/ml



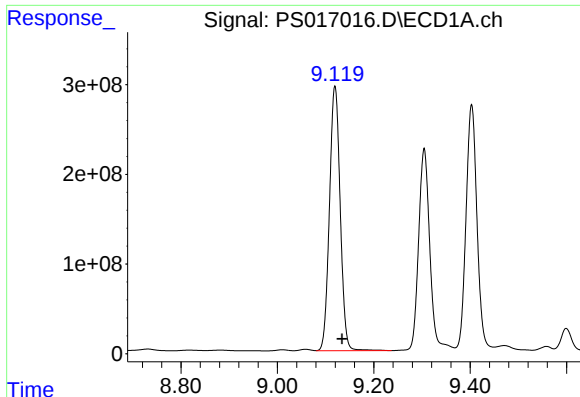
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 11567118906
Conc: 572.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 4774344830
Conc: 580.18 ng/ml



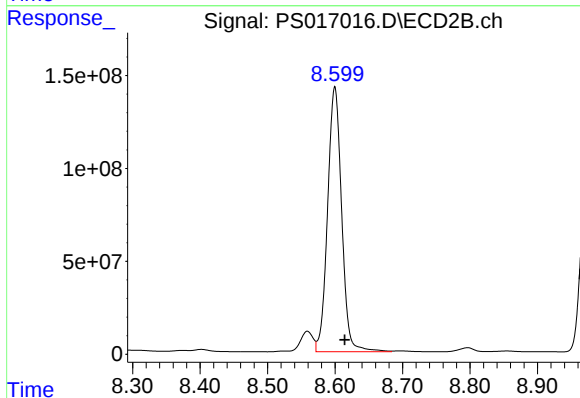
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.015 min
Response: 4579964575
Conc: 573.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MS

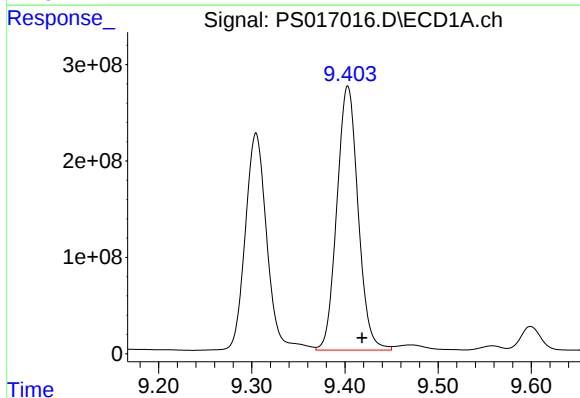
Manual Integrations
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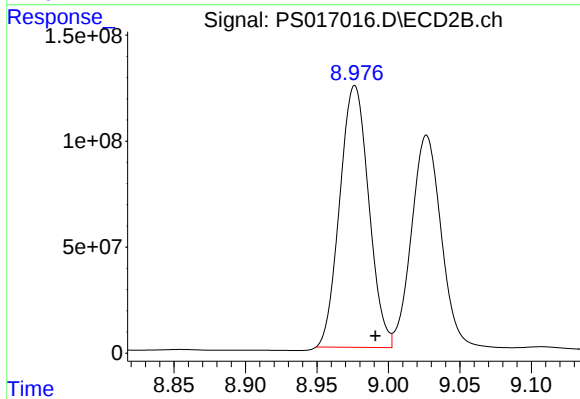
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.015 min
Response: 2070856581
Conc: 591.49 ng/ml



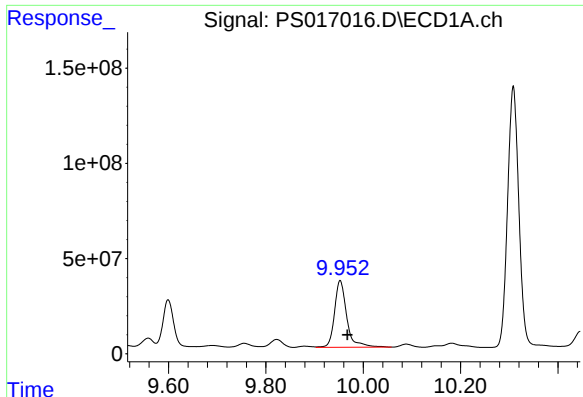
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 4333314464
Conc: 525.02 ng/ml



#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 1743050663
Conc: 535.62 ng/ml



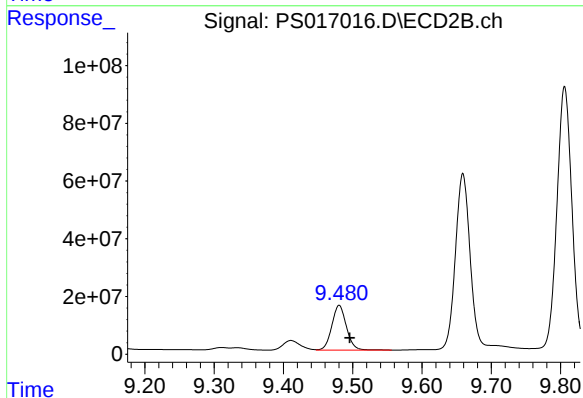
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 611327963
Conc: 369.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MS

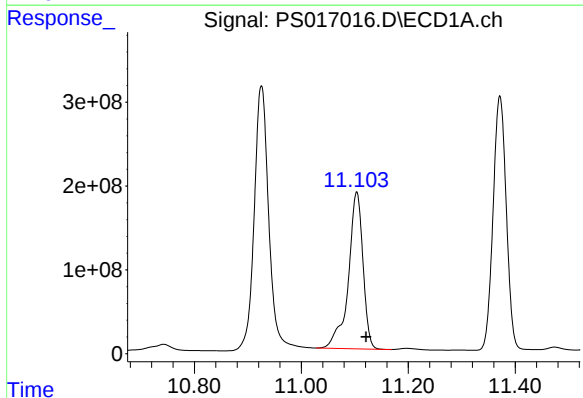
Manual Integrations
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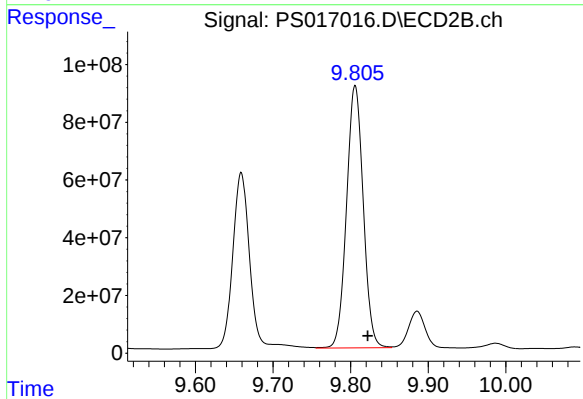
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.016 min
Response: 225938822
Conc: 542.24 ng/ml



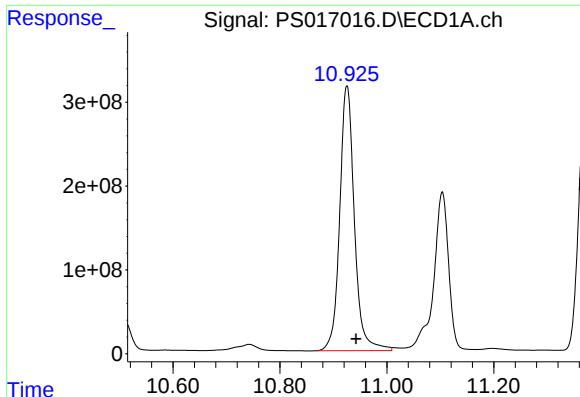
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.018 min
Response: 3548067186
Conc: 582.36 ng/ml



#14 DINOSEB

R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 1357851037
Conc: 554.33 ng/ml



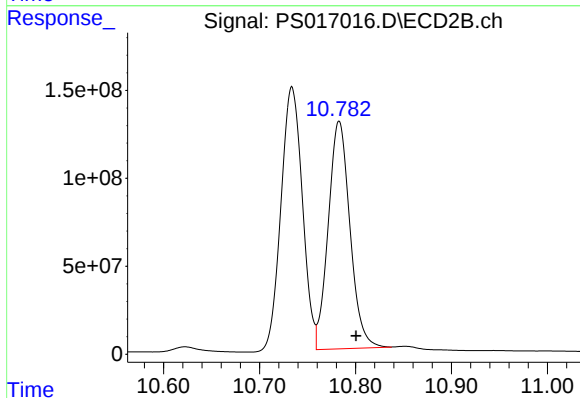
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.017 min
Response: 6022178184
Conc: 505.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MW-1MS

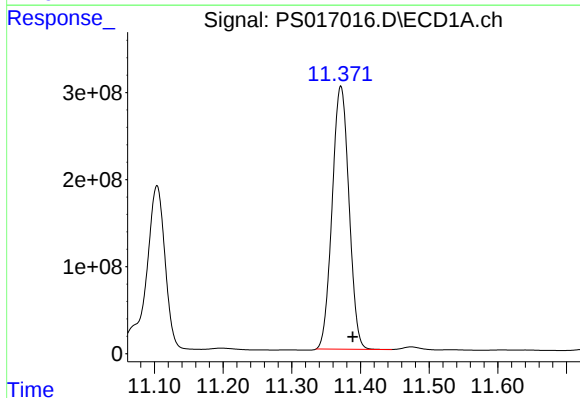
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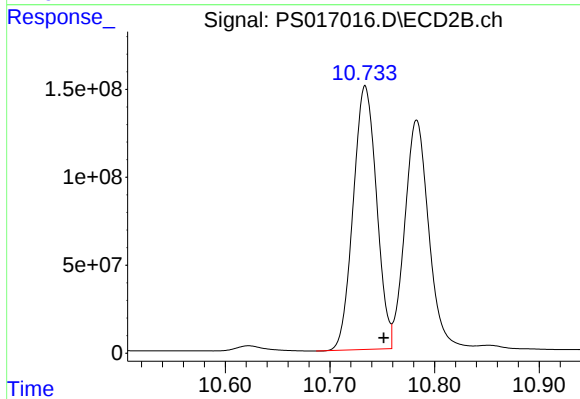
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.018 min
Response: 2034410980
Conc: 474.25 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 5147661019
Conc: 501.34 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.018 min
Response: 2323506616
Conc: 533.05 ng/ml