

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050421\
 Data File : PS014908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 20:45
 Operator : DD\AJ
 Sample : M2229-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 03:29:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.153	6.884	433.7E6	143.8E6	285.080m	309.017
Target Compounds							
1) T	Dalapon	3.003	2.602	548.0E6	289.6E6	303.895	445.049 #
2) T	3,5-DICHL...	6.382	6.049	501.3E6	154.1E6	241.916	210.115
3) T	4-Nitroph...	6.991	6.504	277.4E6	75344464	341.317	266.864
5) T	DICAMBA	7.341	7.049	1650.5E6	548.5E6	283.667	271.203
6) T	MCPD	7.503	7.138	89971971	46623036	20.663	27.685 #
7) T	MCPA	7.651	7.351	147.9E6	82995981	23.759	34.176 #
8) T	DICHLORPROP	8.028	7.675	302.4E6	103.8E6	216.069	205.569m
9) T	2,4-D	8.260	7.972	450.9E6	157.0E6	283.576	282.307m
10) T	Pentachlo...	8.562	8.393	4372.9E6	1369.2E6	208.070	203.675
11) T	2,4,5-TP ...	9.106	8.754	1569.4E6	527.4E6	191.709	193.080
12) T	2,4,5-T	9.393	9.138	1692.3E6	544.2E6	205.725	208.051
13) T	2,4-DB	9.941	9.643	208.5E6	75469299	137.026	217.571 #
14) T	DINOSEB	11.088	9.972	359.8E6	66059516	55.839	34.305 #
15) T	Picloram	10.919	10.956	3686.4E6	1104.4E6	329.484	294.507
16) T	DCPA	11.355	10.895	3214.1E6	1253.5E6	260.840	308.693

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

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Acq On : 04 May 2021 20:45
Operator : DD\AJ
Sample : M2229-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

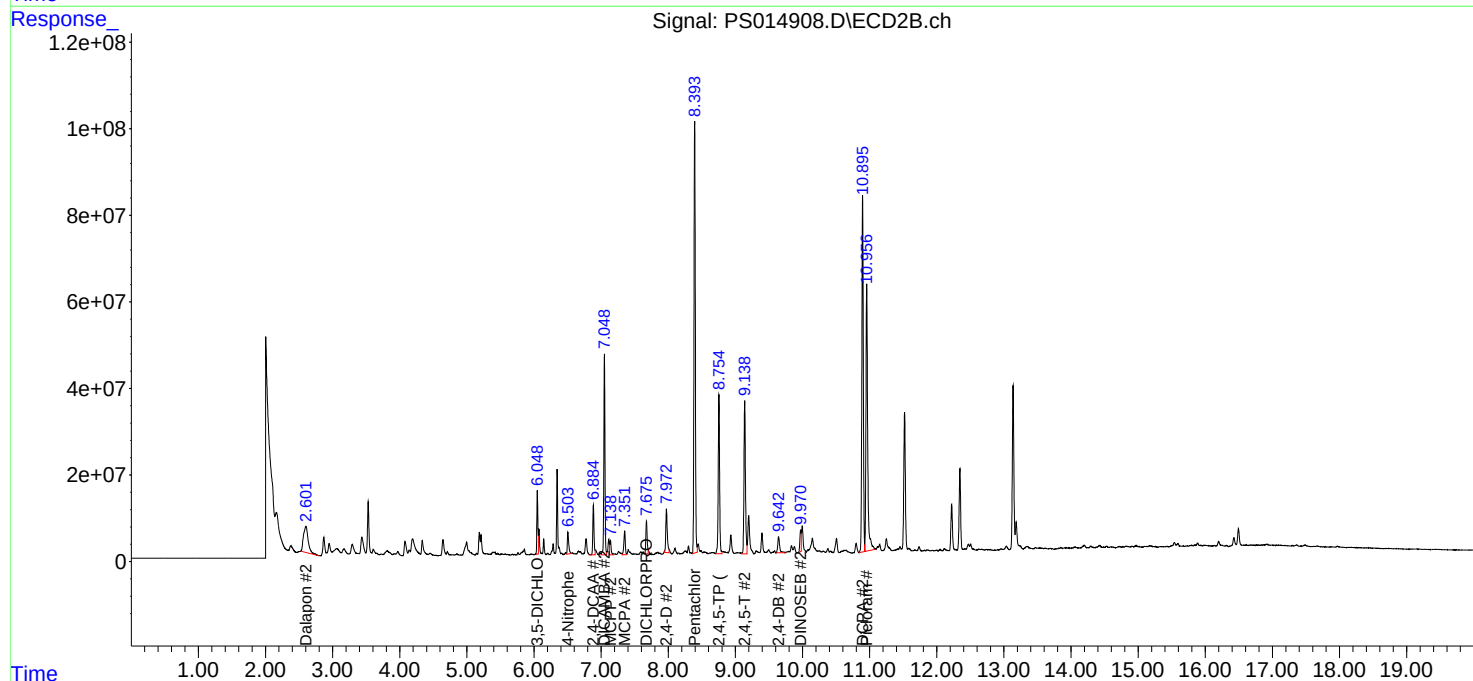
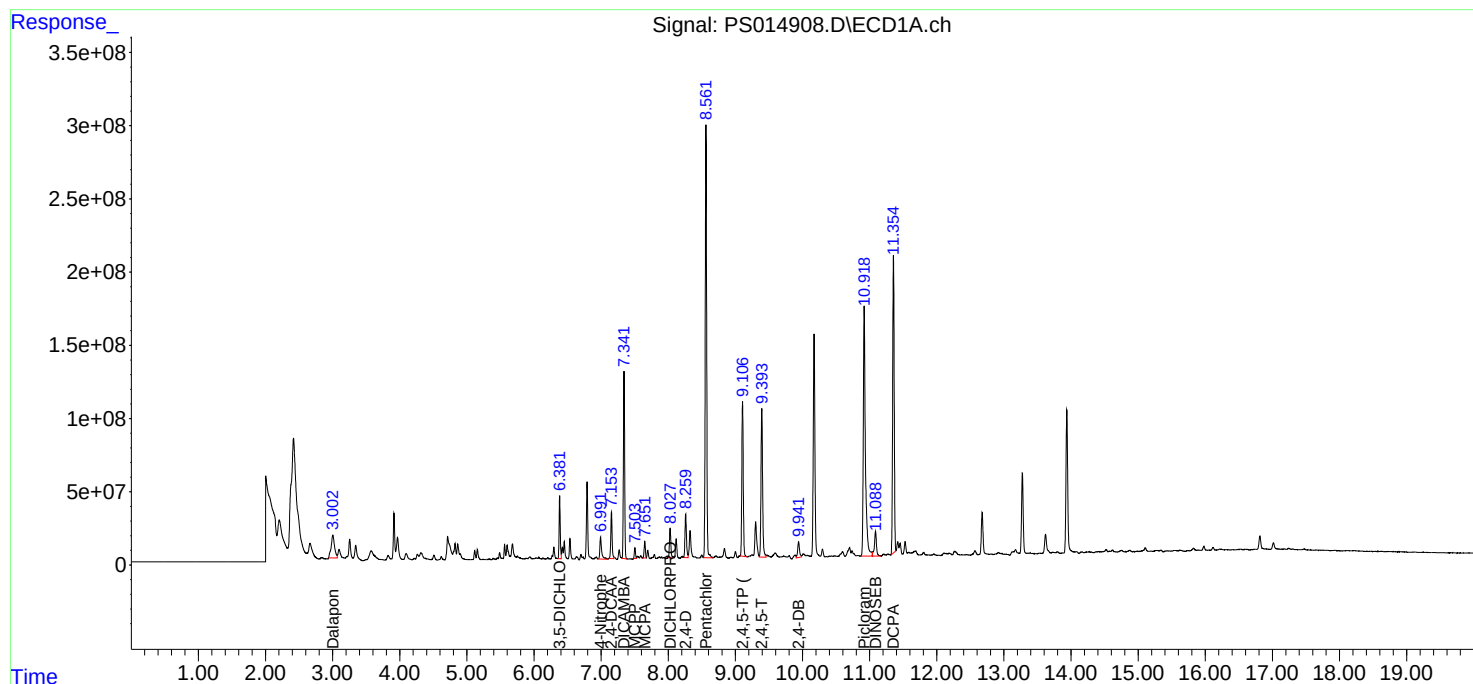
Instrument :
ECD_S
ClientSampled :
TP-6MSD

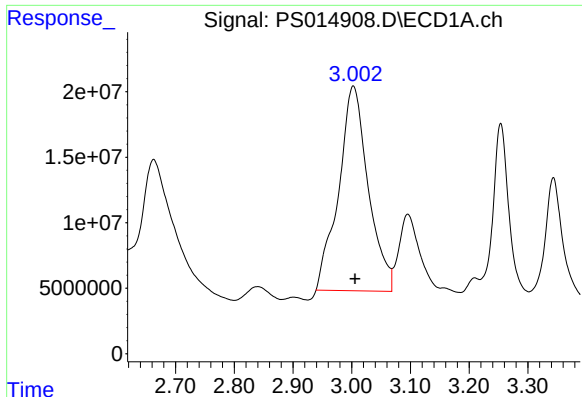
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 03:29:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 2021
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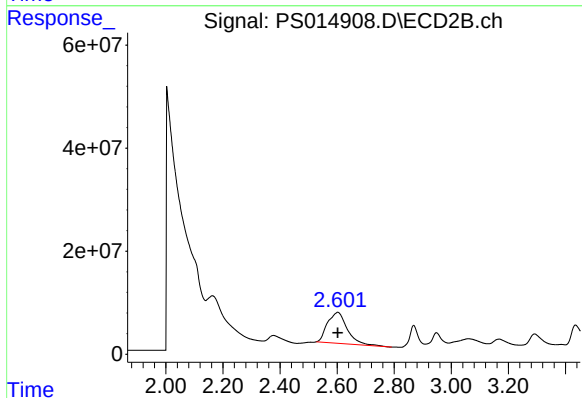
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.003 min
Response: 547974726
Conc: 303.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

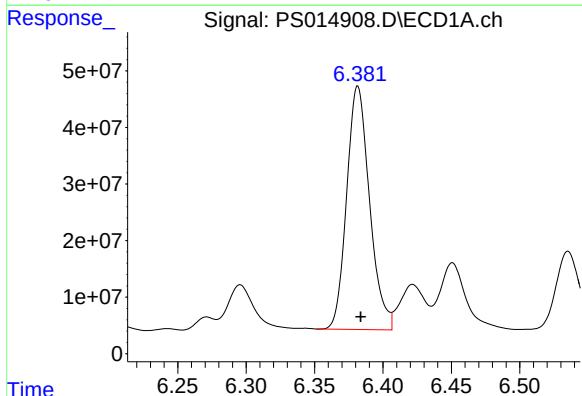
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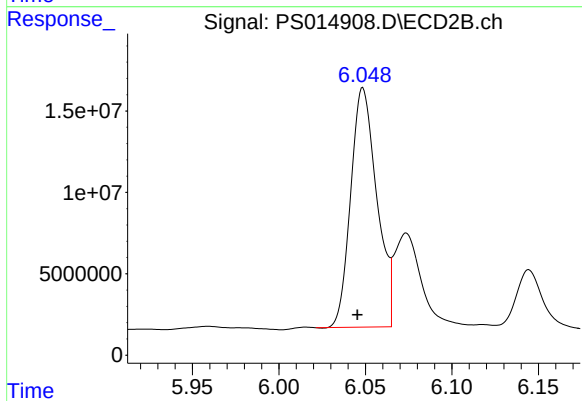
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.001 min
Response: 289648995
Conc: 445.05 ng/ml



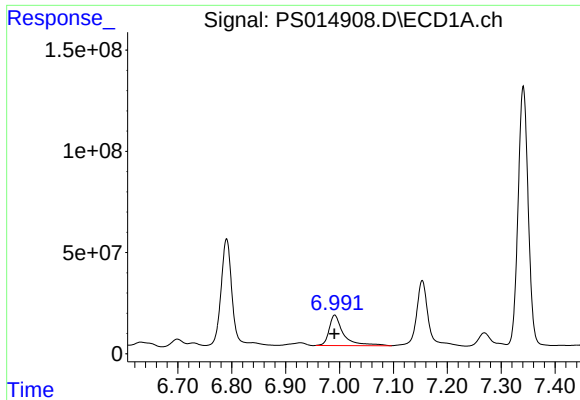
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 501250740
Conc: 241.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 154076391
Conc: 210.11 ng/ml



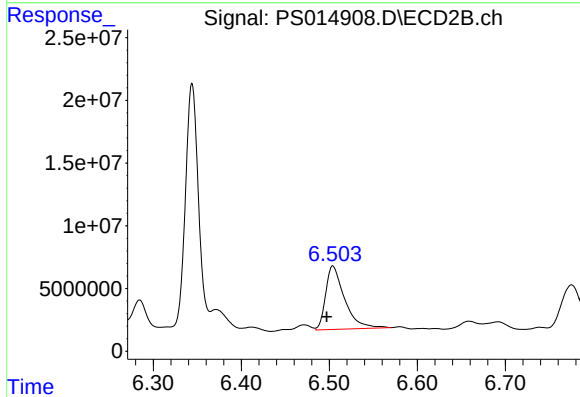
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 277361841
Conc: 341.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

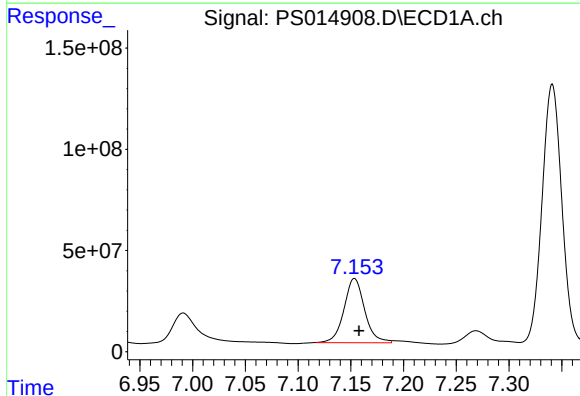
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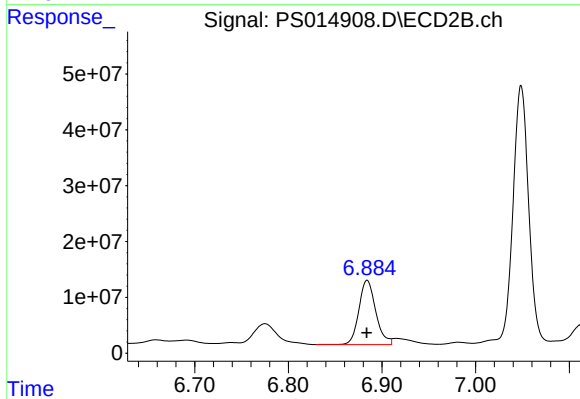
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: 0.007 min
Response: 75344464
Conc: 266.86 ng/ml



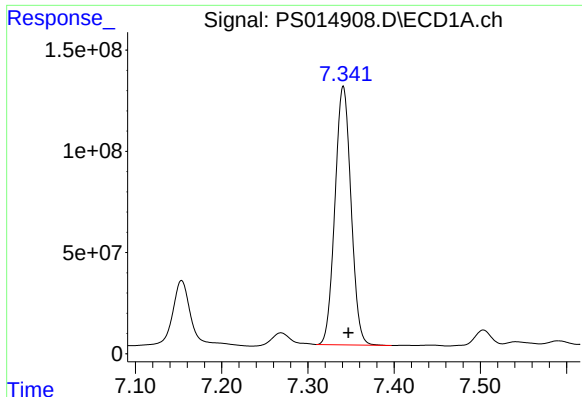
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 433662037
Conc: 285.08 ng/ml m



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 143833444
Conc: 309.02 ng/ml



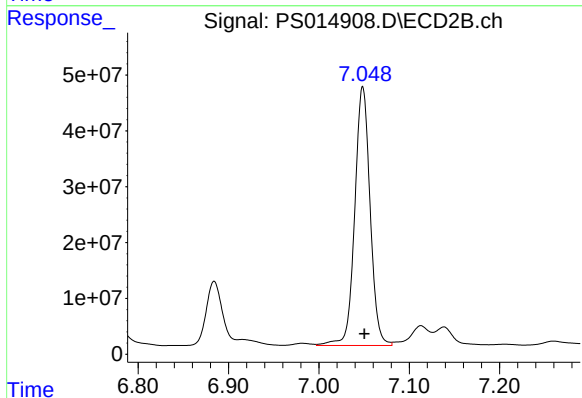
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 1650478311
Conc: 283.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

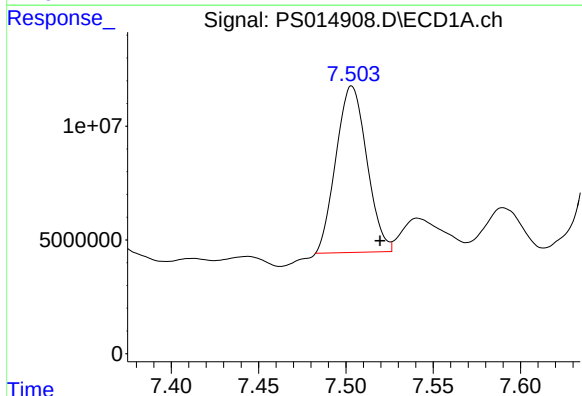
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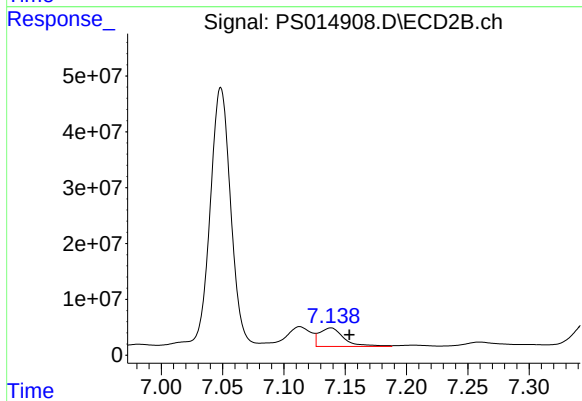
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 548514865
Conc: 271.20 ng/ml



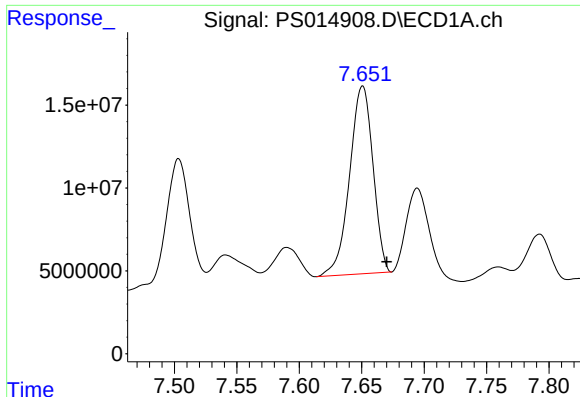
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 89971971
Conc: 20.66 ug/ml



#6 MCP

R.T.: 7.138 min
Delta R.T.: -0.015 min
Response: 46623036
Conc: 27.69 ug/ml



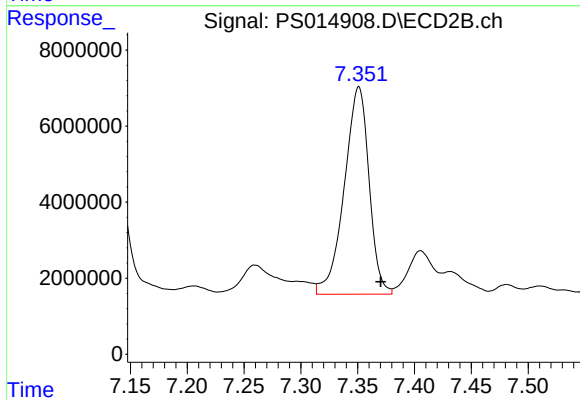
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.019 min
Response: 147852327
Conc: 23.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

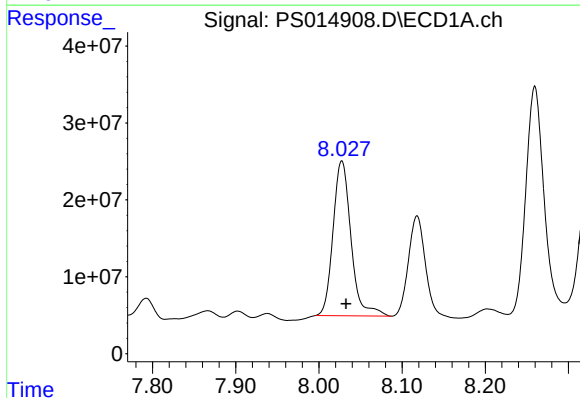
Manual Integrations
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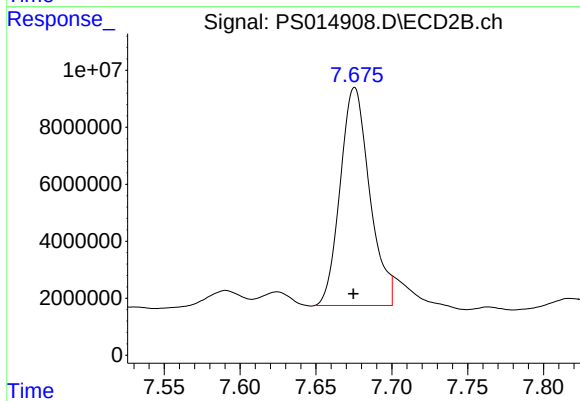
#7 MCPA

R.T.: 7.351 min
Delta R.T.: -0.019 min
Response: 82995981
Conc: 34.18 ug/ml



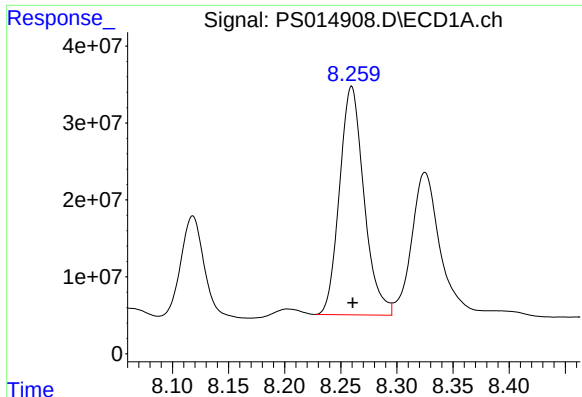
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 302351882
Conc: 216.07 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 103775474
Conc: 205.57 ng/ml m



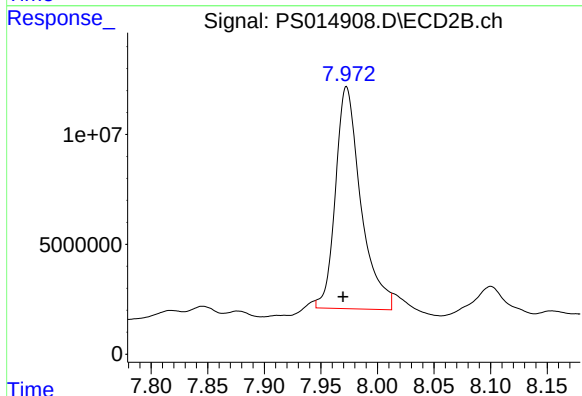
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 450881842
Conc: 283.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

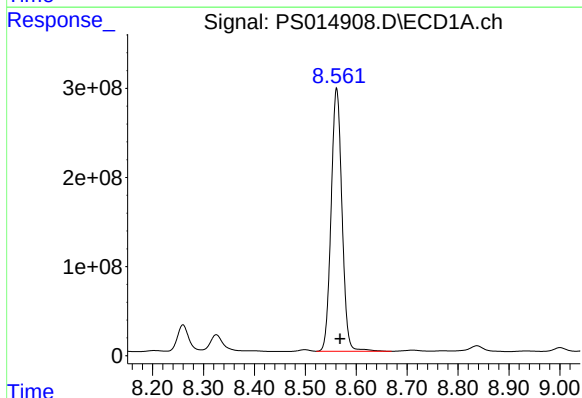
Manual Integrations
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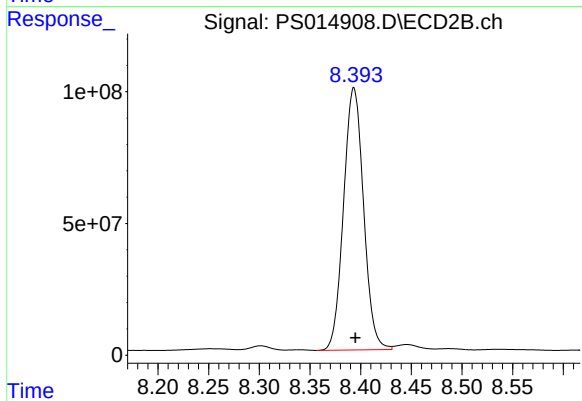
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 156989313
Conc: 282.31 ng/ml m



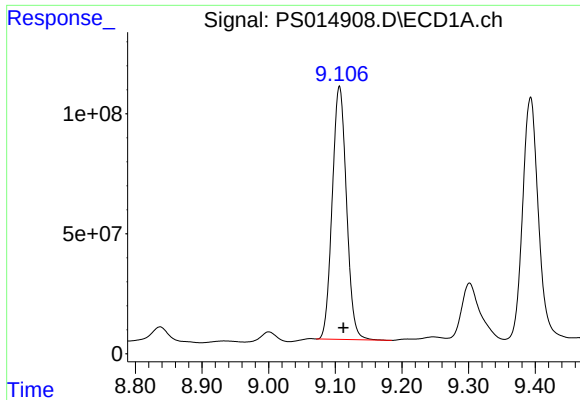
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 4372942121
Conc: 208.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 1369212978
Conc: 203.67 ng/ml



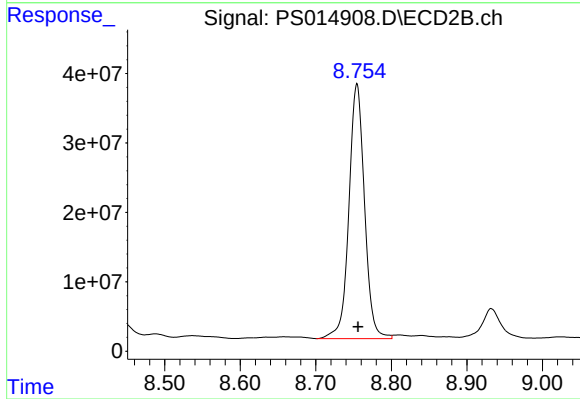
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 1569413801
Conc: 191.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

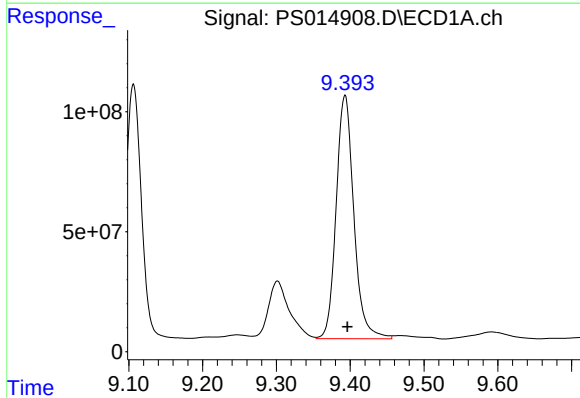
Manual Integrations
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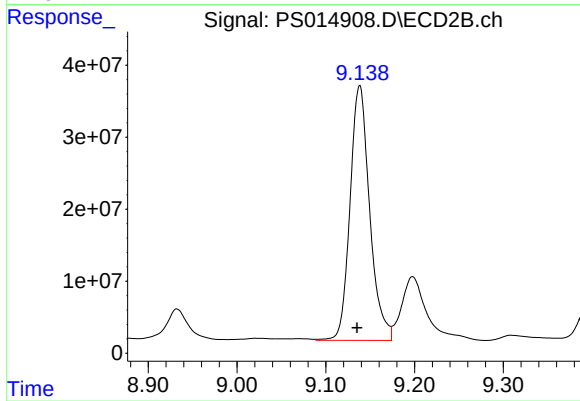
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 527429682
Conc: 193.08 ng/ml



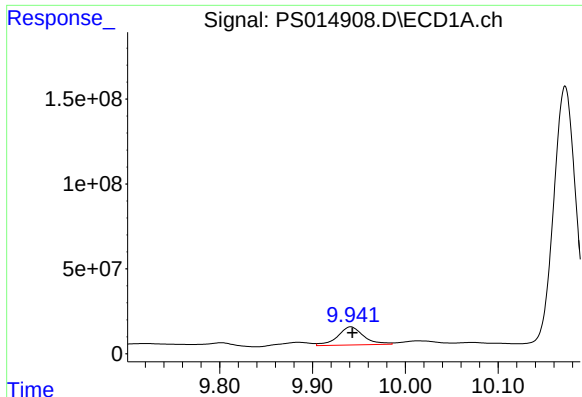
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 1692312148
Conc: 205.72 ng/ml



#12 2,4,5-T

R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 544165470
Conc: 208.05 ng/ml



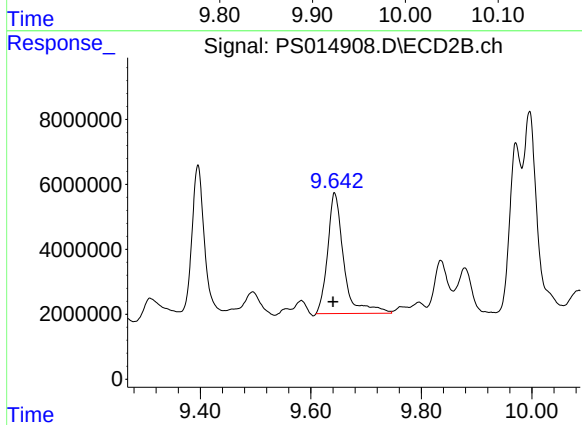
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 208520091
Conc: 137.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

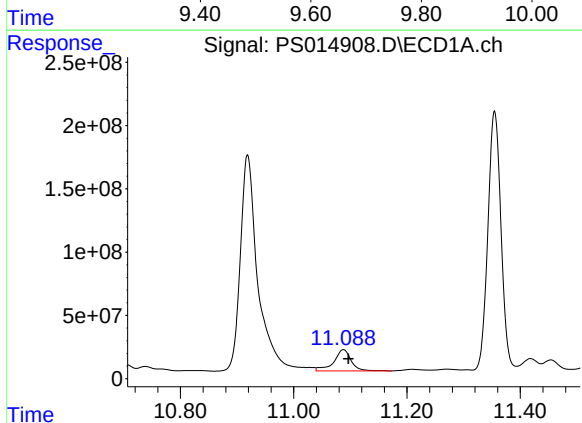
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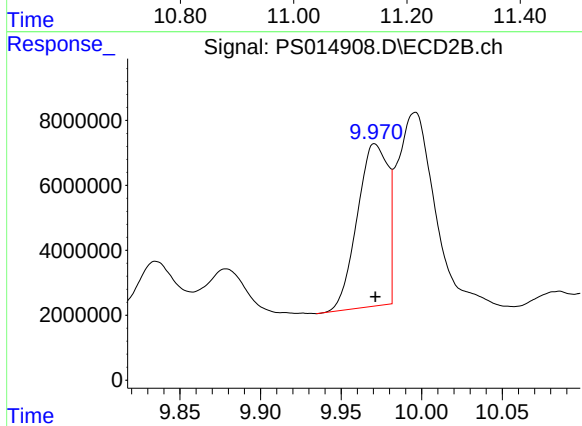
#13 2,4-DB

R.T.: 9.643 min
Delta R.T.: 0.003 min
Response: 75469299
Conc: 217.57 ng/ml



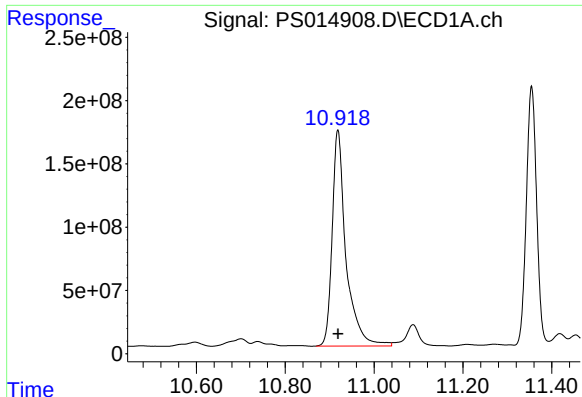
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.009 min
Response: 359809150
Conc: 55.84 ng/ml



#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.000 min
Response: 66059516
Conc: 34.30 ng/ml



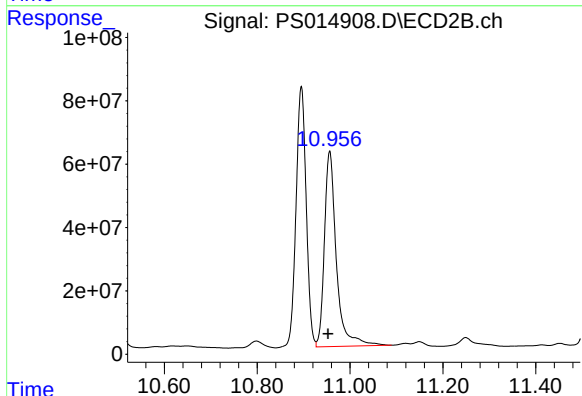
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 3686369783
Conc: 329.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD

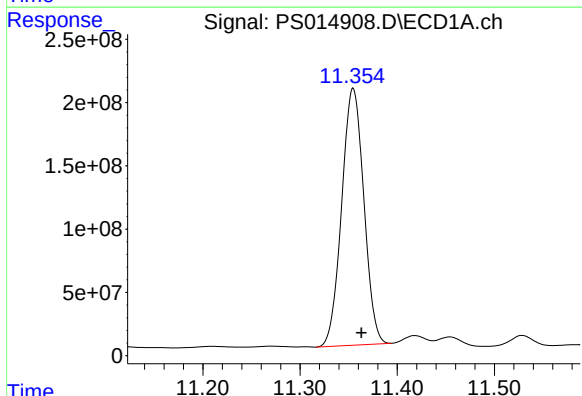
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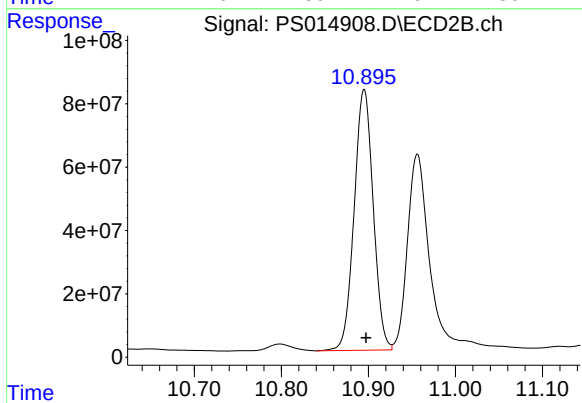
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.004 min
Response: 1104372512
Conc: 294.51 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.008 min
Response: 3214074438
Conc: 260.84 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.002 min
Response: 1253502939
Conc: 308.69 ng/ml