

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121620\
 Data File : PS013551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 19:49
 Operator : DD\AJ
 Sample : L5088-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR1-A-D-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:39:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.209	6.911	582.8E6	210.7E6	625.911	535.703m
Target Compounds							
1) T	Dalapon	3.028	2.622	538.4E6	327.0E6	501.190	622.282
2) T	3,5-DICHL...	6.425	6.066	695.9E6	312.0E6	542.920	502.159
5) T	DICAMBA	7.399	7.078	1945.3E6	893.5E6	526.778	531.671
6) T	MCP	7.565	7.172	156.6E6	71835943	57.667	54.209
7) T	MCPA	7.713	7.385	229.3E6	123.8E6	58.668m	59.509m
8) T	DICHLORPROP	8.090	7.703	508.5E6	253.2E6	549.371	566.653
9) T	2,4-D	8.321	8.000	608.2E6	321.6E6	604.218	595.932
10) T	Pentachlo...	8.628	8.425	7093.3E6	3004.6E6	529.247	532.826
11) T	2,4,5-TP ...	9.176	8.785	3096.5E6	1598.3E6	580.870	680.816
12) T	2,4,5-T	9.462	9.166	3055.1E6	1312.8E6	552.564	588.418
13) T	2,4-DB	10.016	9.672	366.3E6	172.4E6	398.703	589.590 #
14) T	DINOSEB	11.170	10.001	1849.6E6	754.8E6	436.453	456.648
15) T	Picloram	11.002	10.994	3308.3E6	1676.3E6	480.308	481.448
16) T	DCPA	11.435	10.928	3596.2E6	1660.2E6	530.276	545.893

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

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 Acq On : 16 Dec 2020 19:49
 Operator : DD\AJ
 Sample : L5088-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

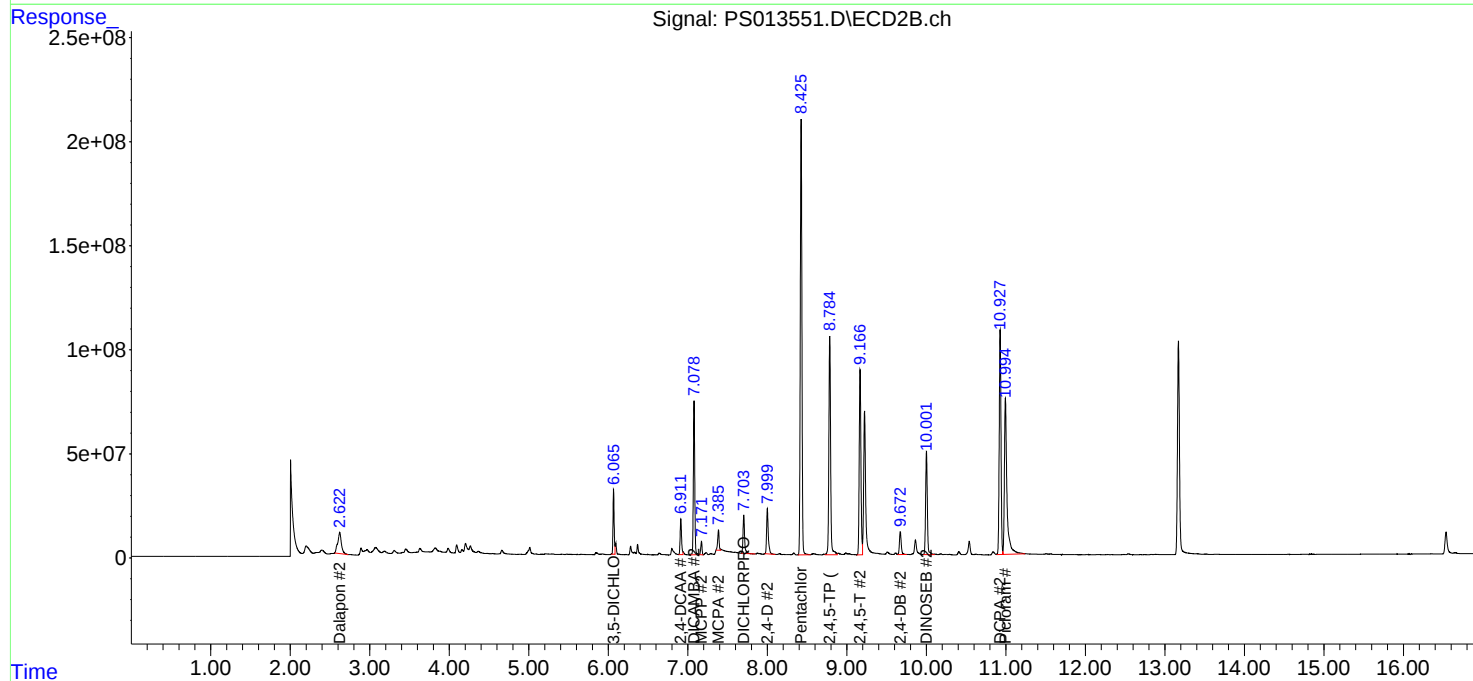
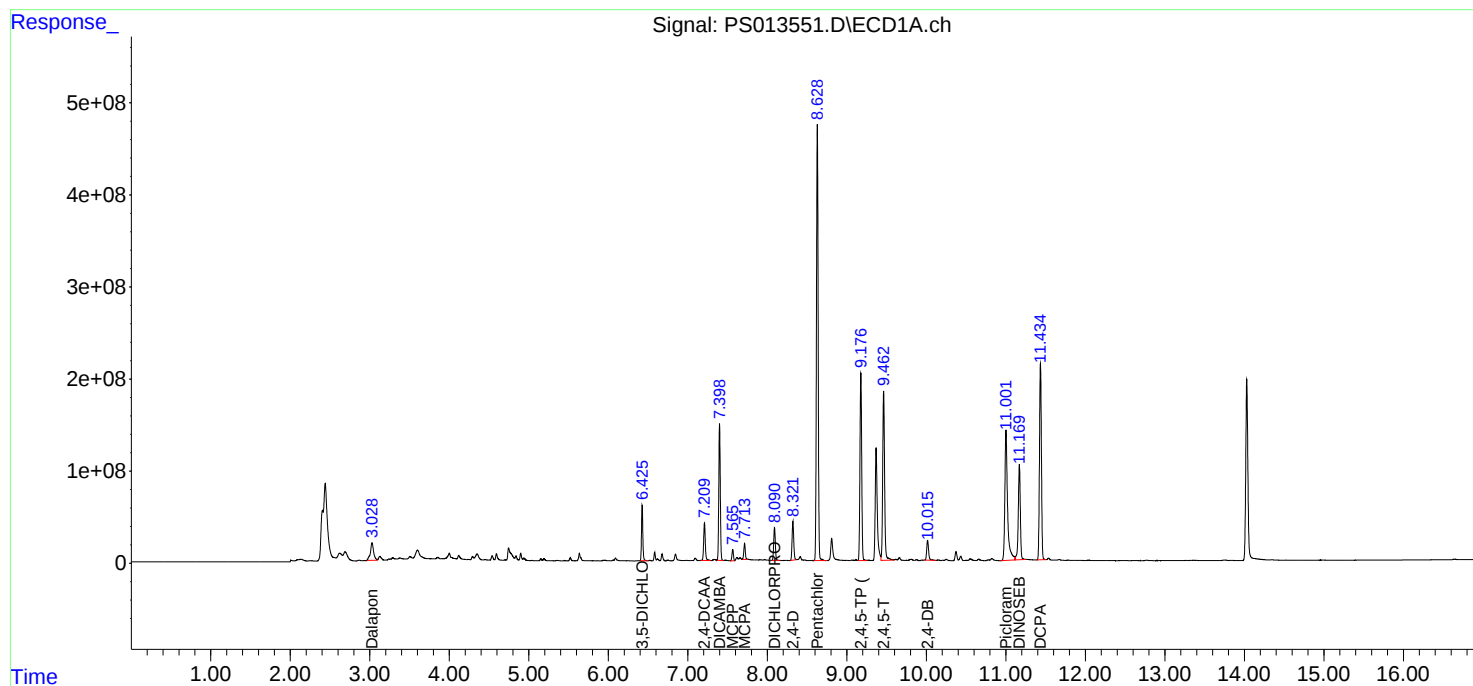
Instrument :
 ECD_S
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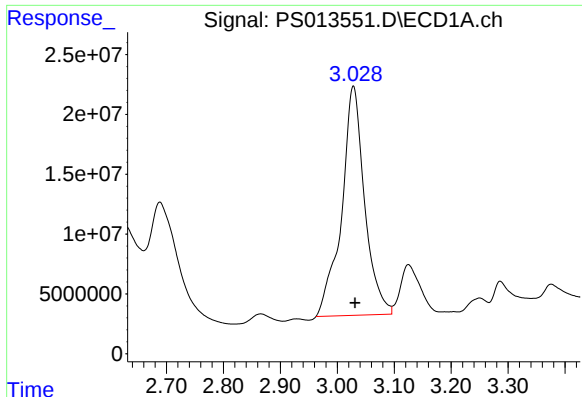
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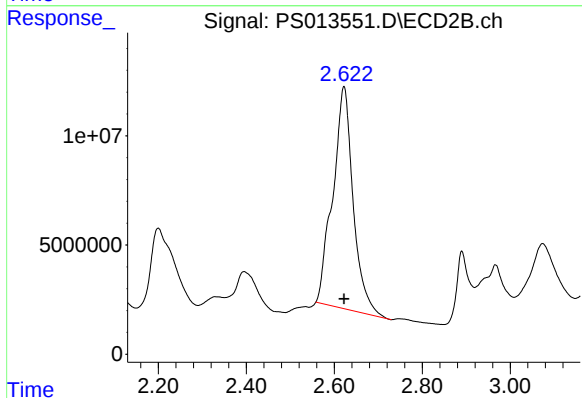
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 538379889
Conc: 501.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

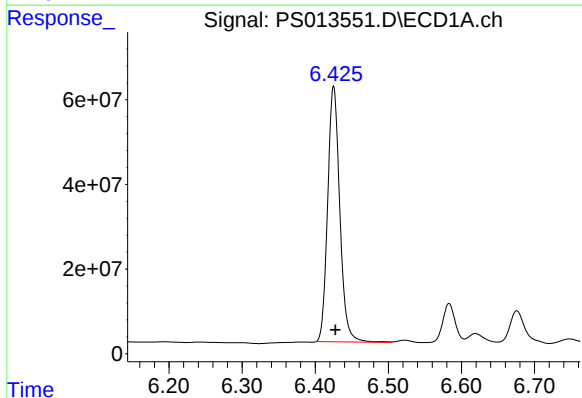
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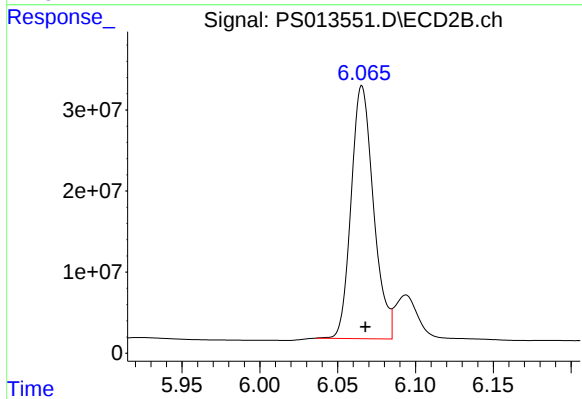
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 327028225
Conc: 622.28 ng/ml



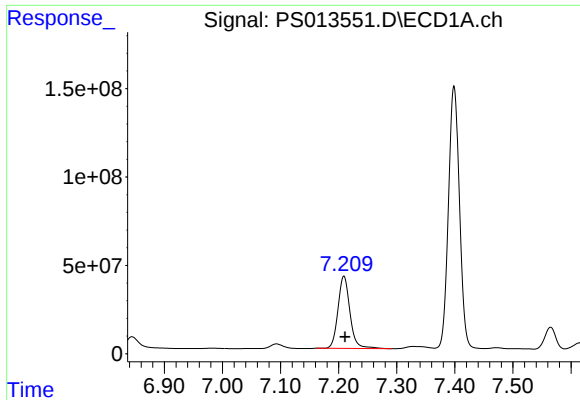
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 695864583
Conc: 542.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 312025329
Conc: 502.16 ng/ml



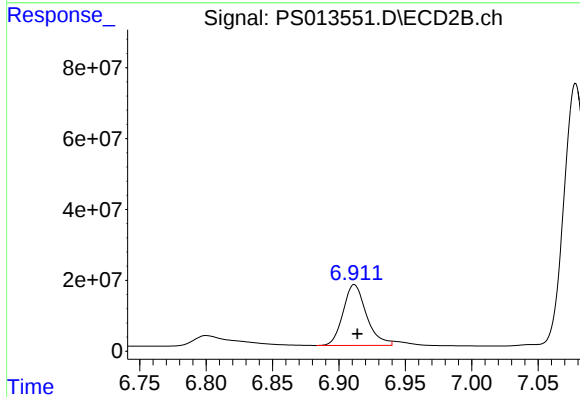
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 582760184
Conc: 625.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

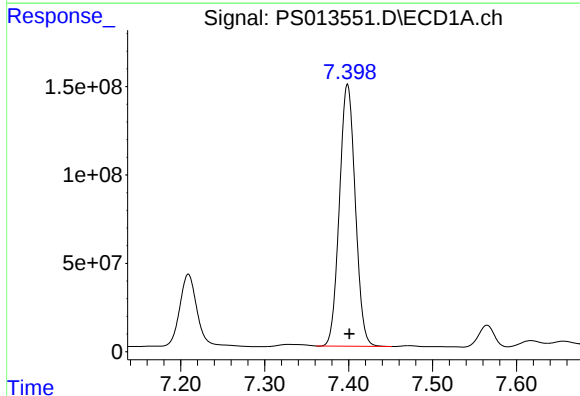
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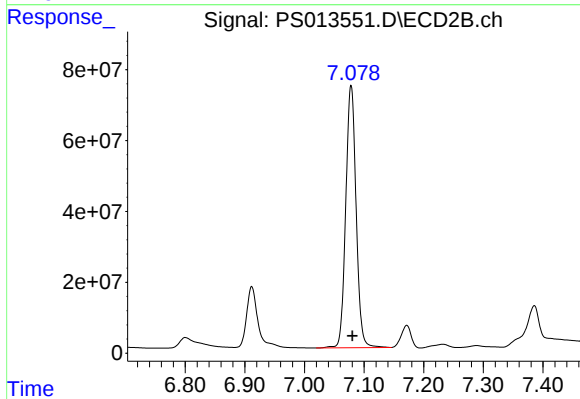
#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 210724933
Conc: 535.70 ng/ml m



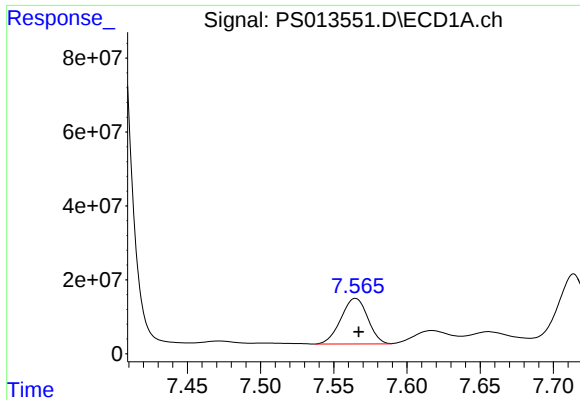
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1945328125
Conc: 526.78 ng/ml



#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 893535236
Conc: 531.67 ng/ml



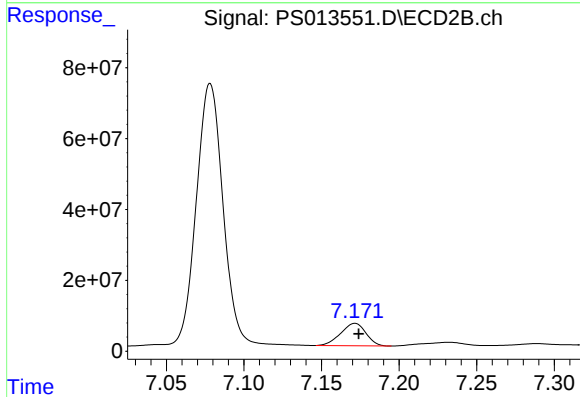
#6 MCPP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 156582898
Conc: 57.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

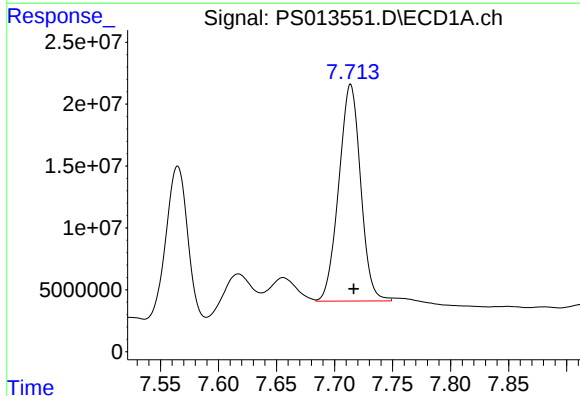
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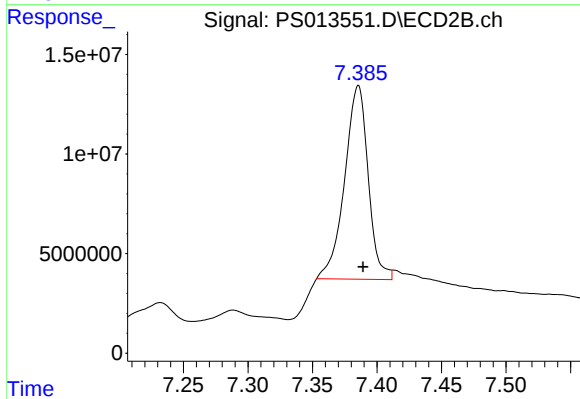
#6 MCPP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 71835943
Conc: 54.21 ug/ml



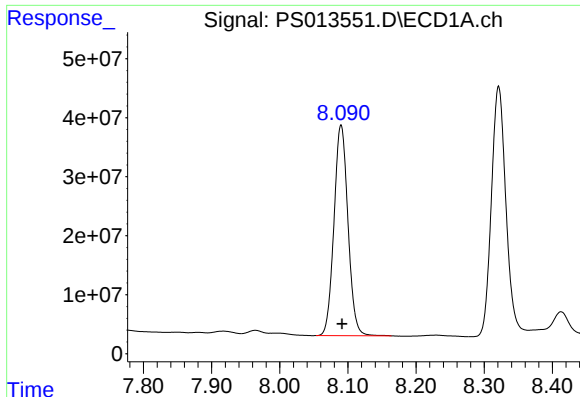
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 229309160
Conc: 58.67 ug/ml m



#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 123758136
Conc: 59.51 ug/ml m



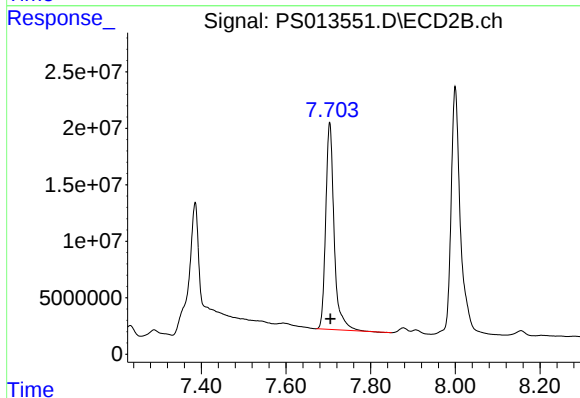
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 508473903
Conc: 549.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

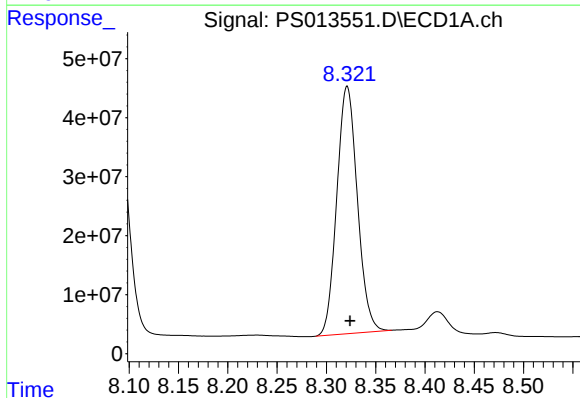
Manual Integrations
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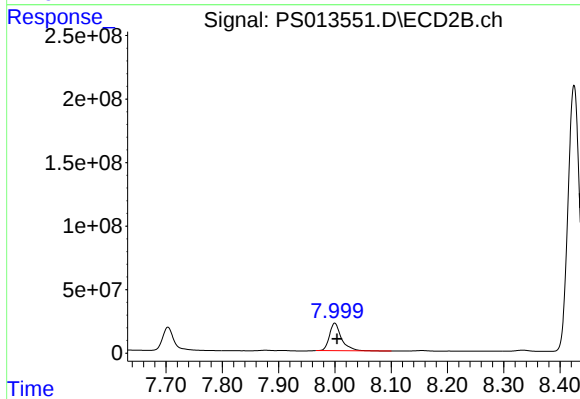
#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 253244313
Conc: 566.65 ng/ml



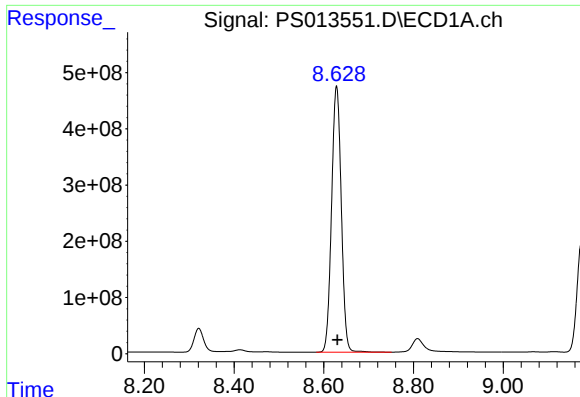
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 608244471
Conc: 604.22 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 321563579
Conc: 595.93 ng/ml



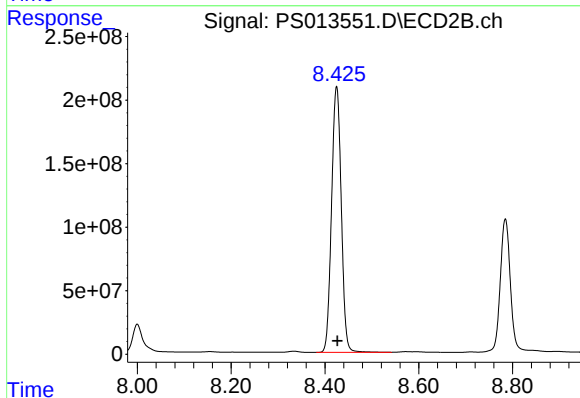
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 7093284783
Conc: 529.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

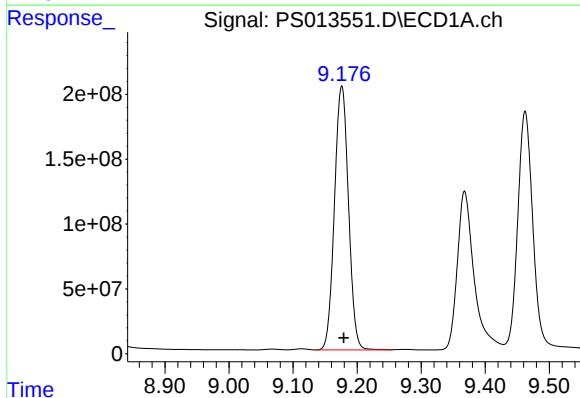
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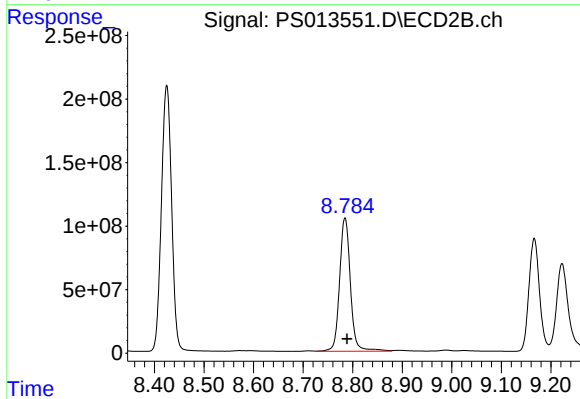
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 3004638552
Conc: 532.83 ng/ml



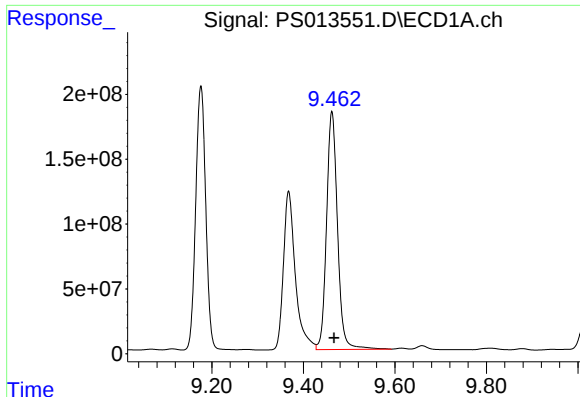
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 3096491079
Conc: 580.87 ng/ml



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

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 1598346024
Conc: 680.82 ng/ml



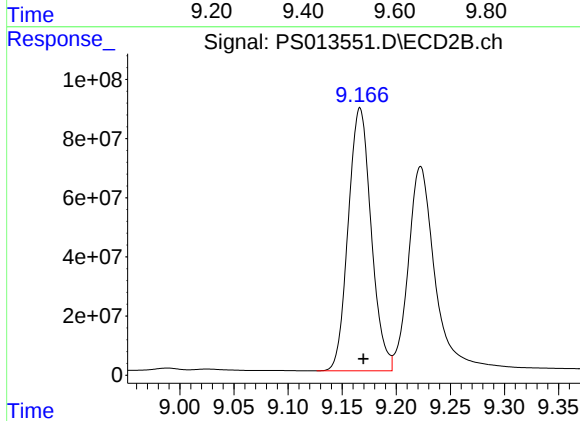
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 3055063589
Conc: 552.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

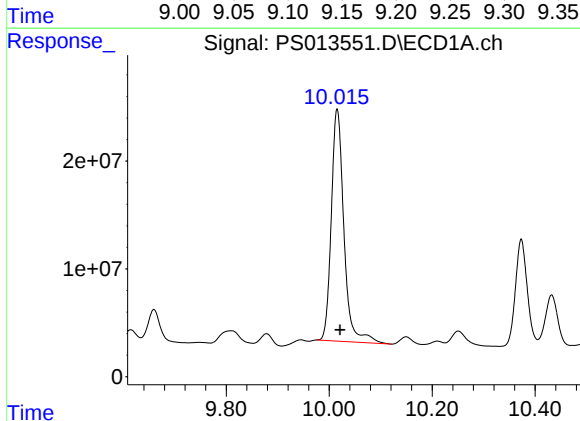
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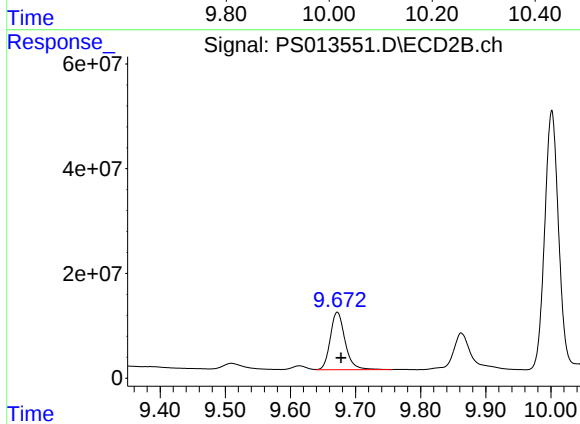
#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.003 min
Response: 1312809568
Conc: 588.42 ng/ml



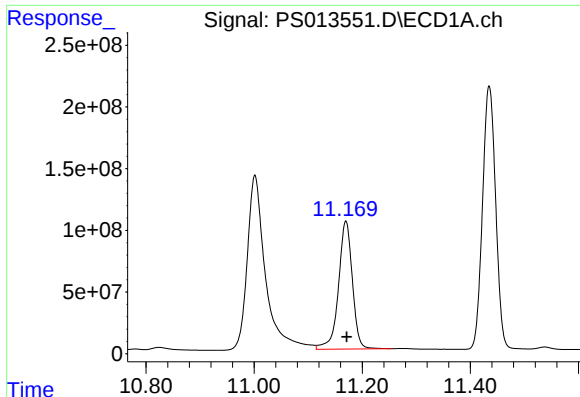
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.006 min
Response: 366258684
Conc: 398.70 ng/ml



#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.006 min
Response: 172447553
Conc: 589.59 ng/ml



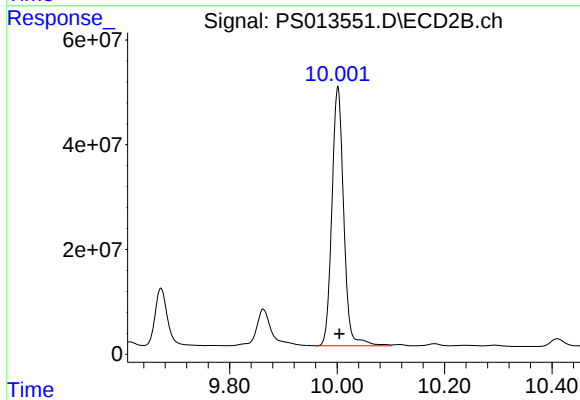
#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 1849622617
Conc: 436.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

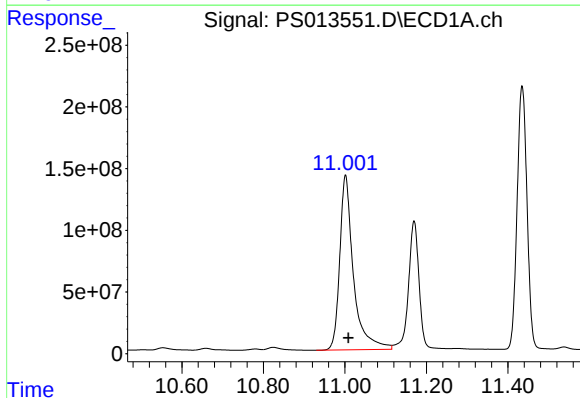
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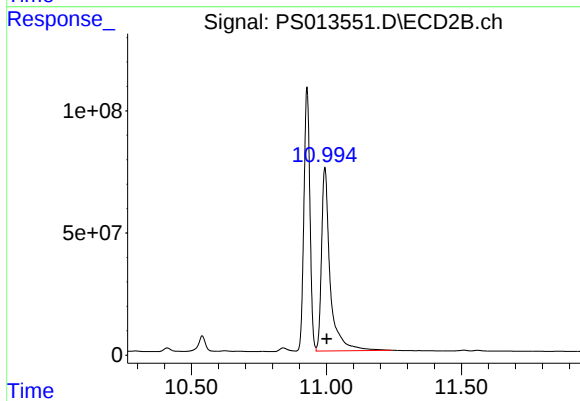
#14 DINOSEB

R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 754791014
Conc: 456.65 ng/ml



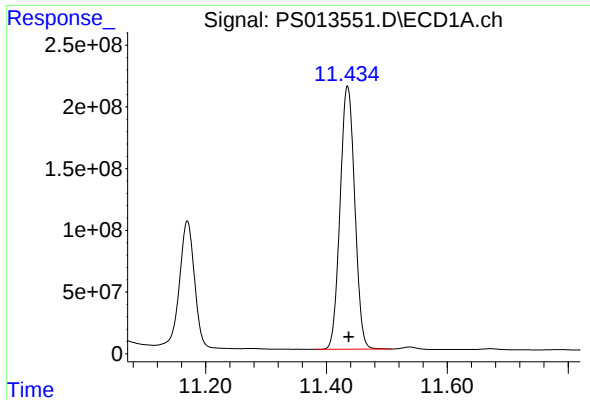
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.007 min
Response: 3308338111
Conc: 480.31 ng/ml



#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.007 min
Response: 1676295591
Conc: 481.45 ng/ml



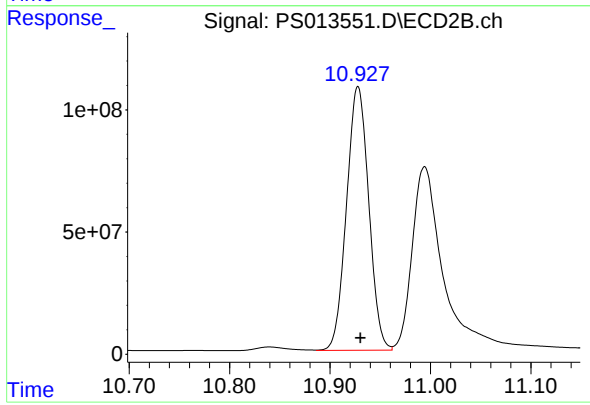
#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 3596150129
Conc: 530.28 ng/ml

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#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.003 min
Response: 1660194201
Conc: 545.89 ng/ml