

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021820\
 Data File : PS008876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 12:12
 Operator : DD\AJ
 Sample : L1544-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2-5-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:45:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.247	6.941	666.1E6	297.4E6	310.360m	320.850m
Target Compounds							
1) T	Dalapon	3.046	2.622	572.6E6	590.2E6	225.775	492.145m#
2) T	3,5-DICHL...	6.454	6.085	818.3E6	388.2E6	289.734	282.116
3) T	4-Nitroph...	7.075	6.543	288.1E6	157.2E6	265.606m	276.507
5) T	DICAMBA	7.440	7.112	2171.8E6	1026.3E6	269.256	263.729m
6) T	MCP	7.606	7.205	158.2E6	70840164	25.734	24.140
7) T	MCPA	7.755	7.419	207.7E6	139.1E6	24.181m	33.331m#
8) T	DICHLORPROP	8.135	7.741	555.0E6	299.1E6	280.514	313.998
9) T	2,4-D	8.364	8.034	623.7E6	359.5E6	291.447	314.952m
10) T	Pentachlo...	8.676	8.468	7888.7E6	3770.6E6	277.490	285.888
11) T	2,4,5-TP ...	9.227	8.829	3116.5E6	1414.7E6	278.803	276.025
12) T	2,4,5-T	9.511	9.209	2886.7E6	1413.2E6	262.284	273.483
13) T	2,4-DB	10.064	9.717	357.8E6	171.0E6	219.942m	244.541
14) T	DINOSEB	11.231	10.053	775.9E6	346.4E6	91.948	94.318
15) T	Picloram	11.043	11.033	3858.7E6	1943.6E6	254.807	257.491
16) T	DCPA	11.498	10.983	2333.3E6	1367.3E6	166.437	210.218 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 12:12
Operator : DD\AJ
Sample : L1544-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

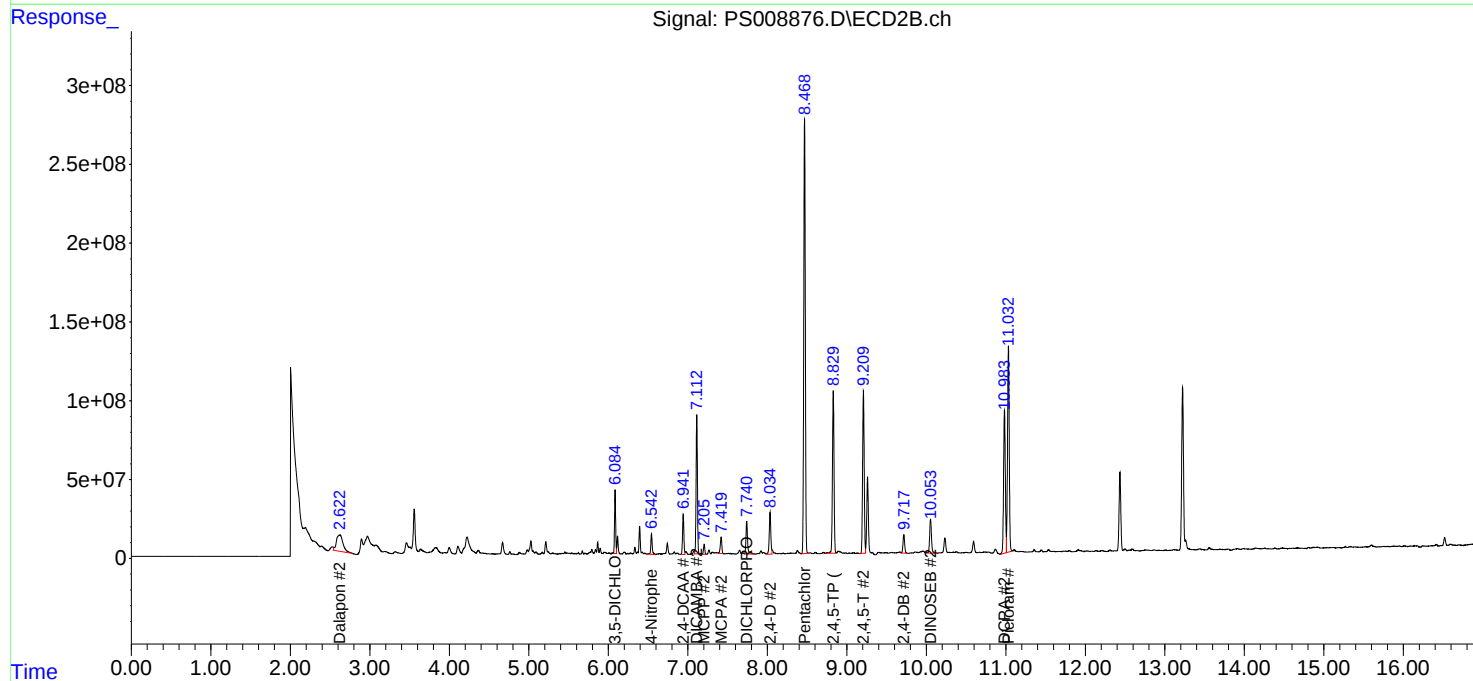
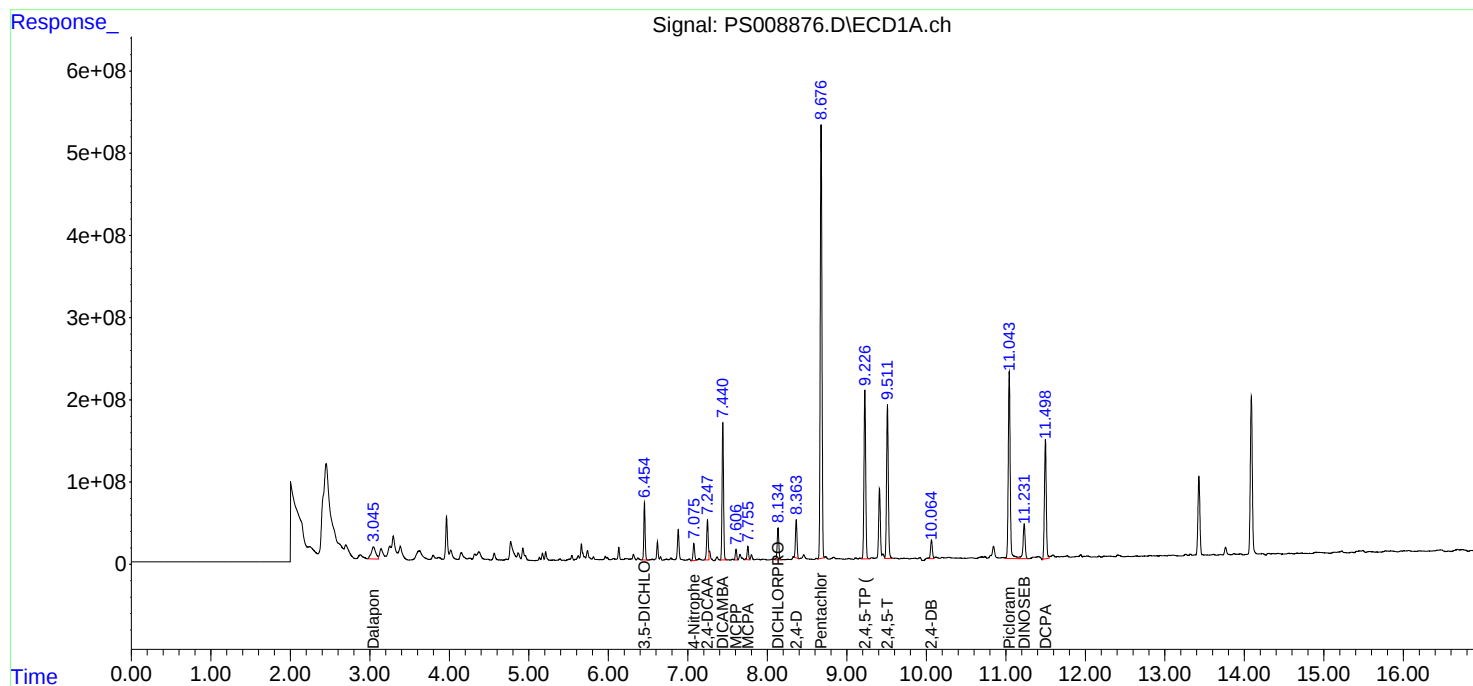
Instrument :
ECD_S
ClientSampled :
2-5-1MS

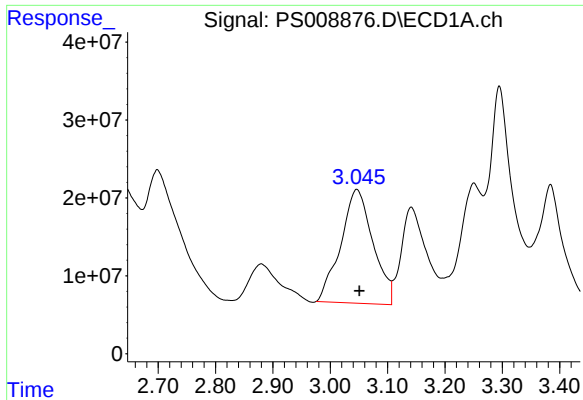
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:45:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
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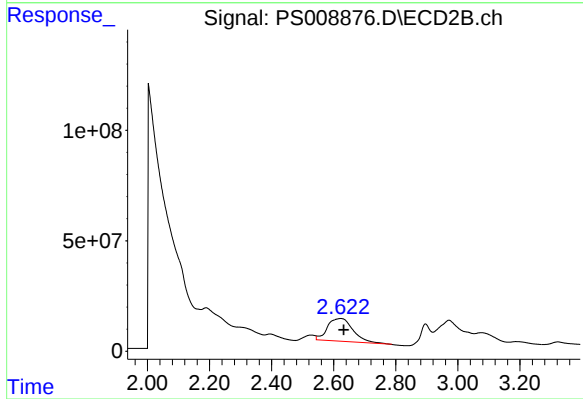
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.005 min
Response: 572628725
Conc: 225.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

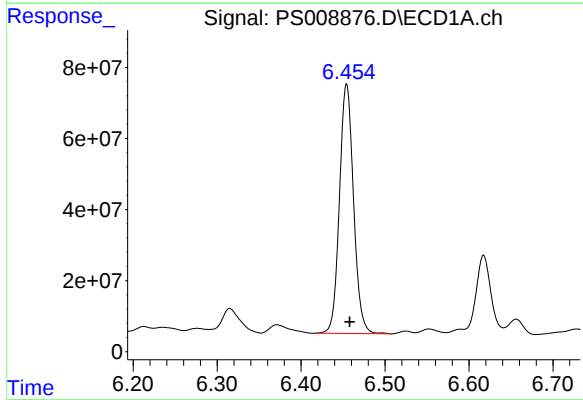
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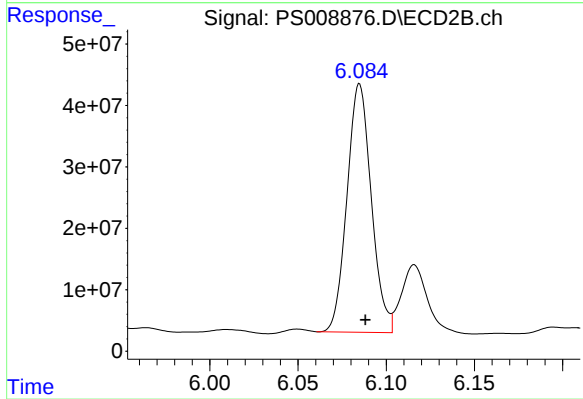
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.010 min
Response: 590237624
Conc: 492.14 ng/ml m



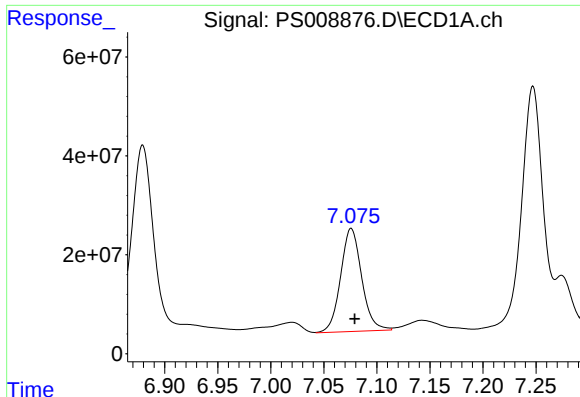
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 818266994
Conc: 289.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 388159299
Conc: 282.12 ng/ml



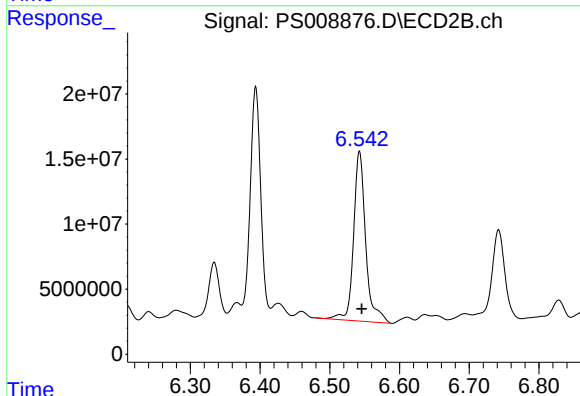
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 288105201
Conc: 265.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

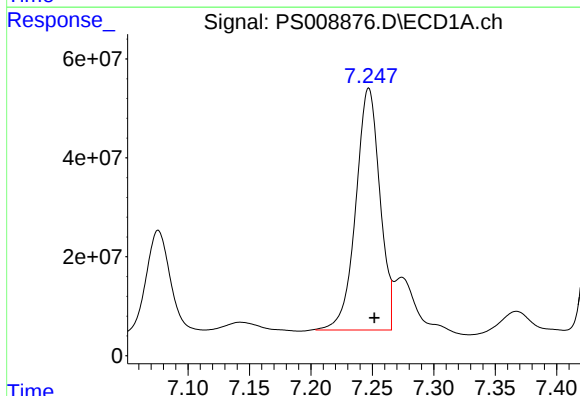
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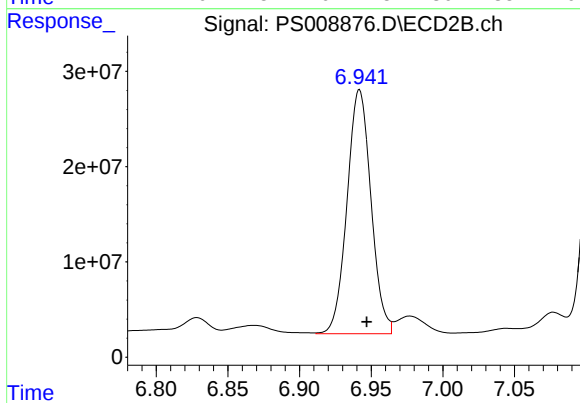
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 157215489
Conc: 276.51 ng/ml



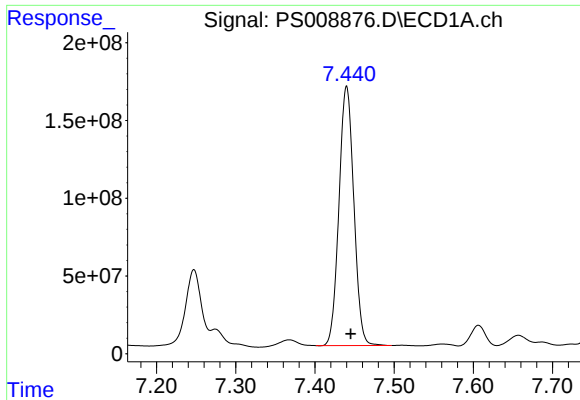
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 666128291
Conc: 310.36 ng/ml m



#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 297371974
Conc: 320.85 ng/ml m



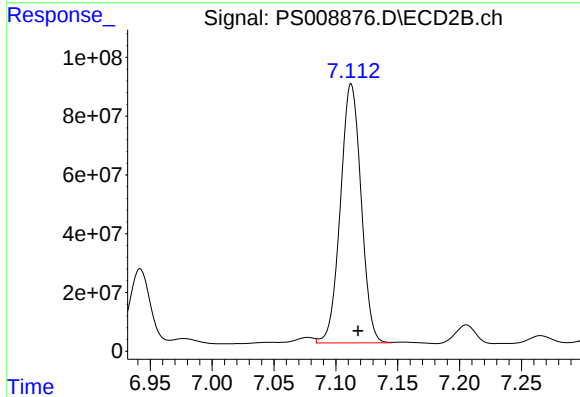
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 2171784844
Conc: 269.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

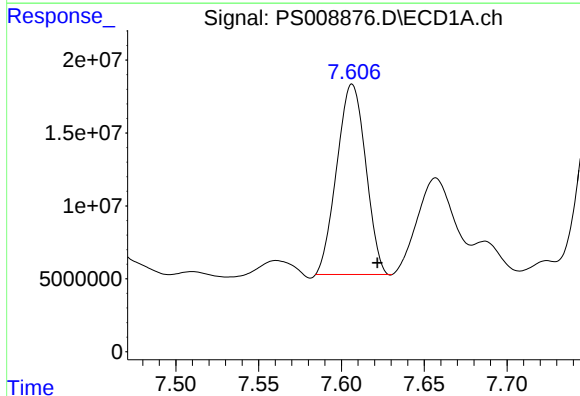
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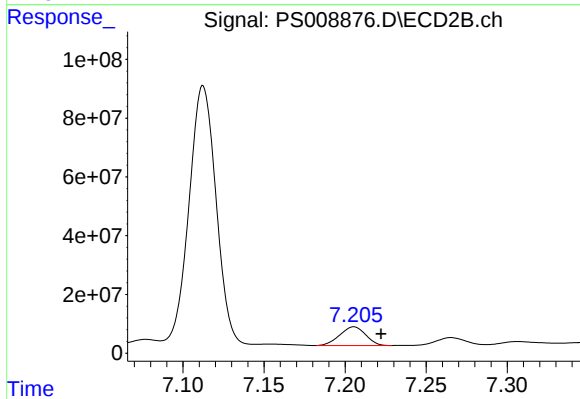
#5 DICAMBA

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 1026264150
Conc: 263.73 ng/ml m



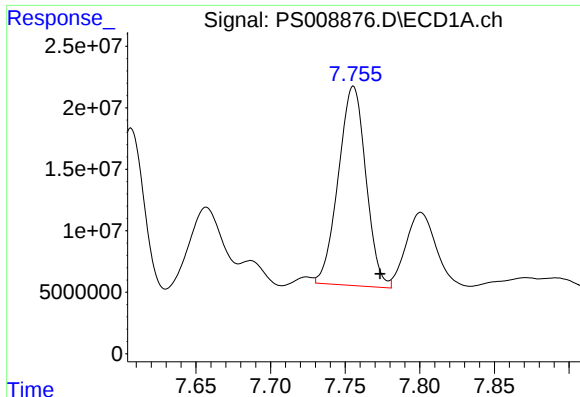
#6 MCP

R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 158177768
Conc: 25.73 ug/ml



#6 MCP

R.T.: 7.205 min
Delta R.T.: -0.017 min
Response: 70840164
Conc: 24.14 ug/ml



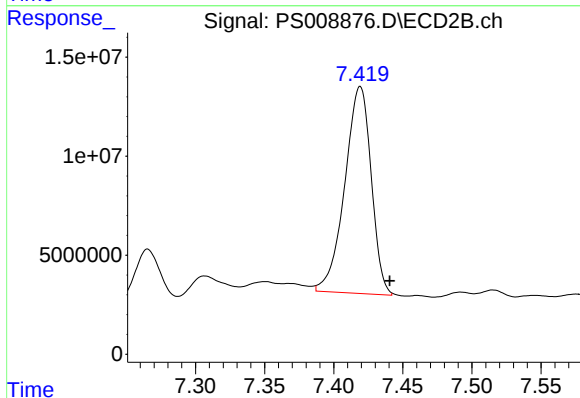
#7 MCPA

R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 207725717
Conc: 24.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

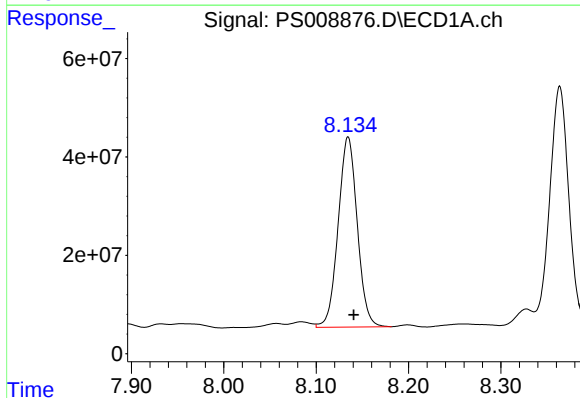
Manual Integrations
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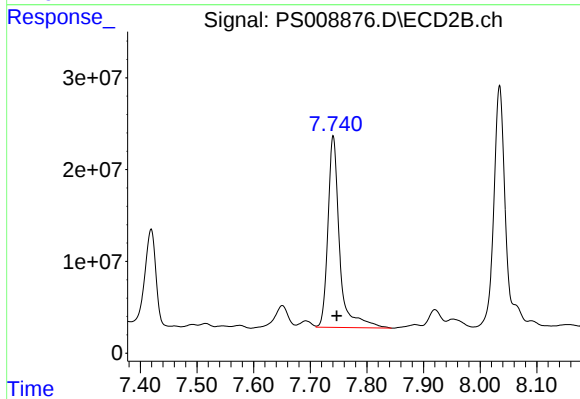
#7 MCPA

R.T.: 7.419 min
Delta R.T.: -0.022 min
Response: 139108013
Conc: 33.33 ug/ml m



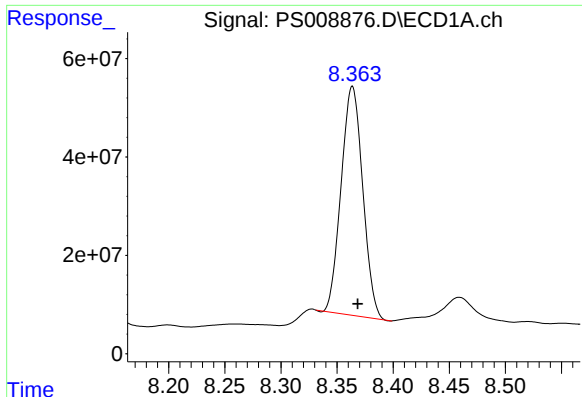
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 554990195
Conc: 280.51 ng/ml



#8 DICHLORPROP

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 299146041
Conc: 314.00 ng/ml



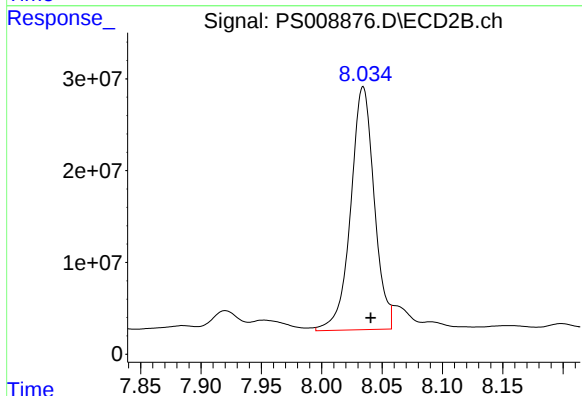
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 623713023
Conc: 291.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

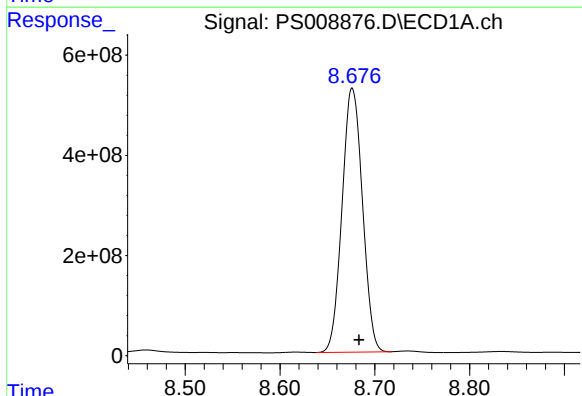
Manual Integrations
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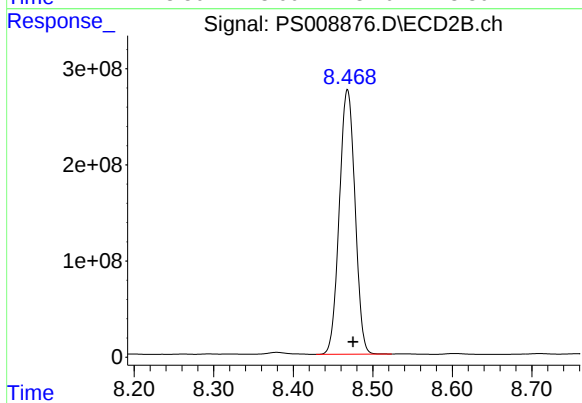
#9 2,4-D

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 359504932
Conc: 314.95 ng/ml m



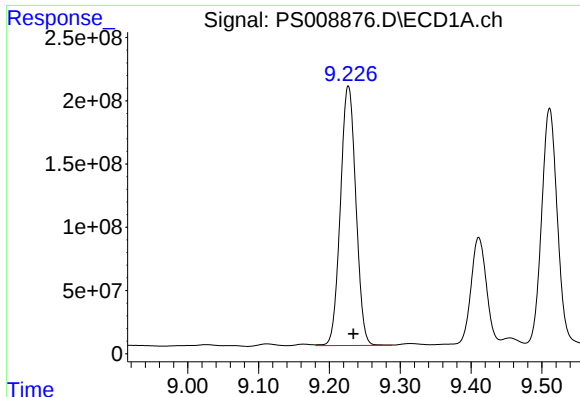
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.007 min
Response: 7888717131
Conc: 277.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 3770604633
Conc: 285.89 ng/ml



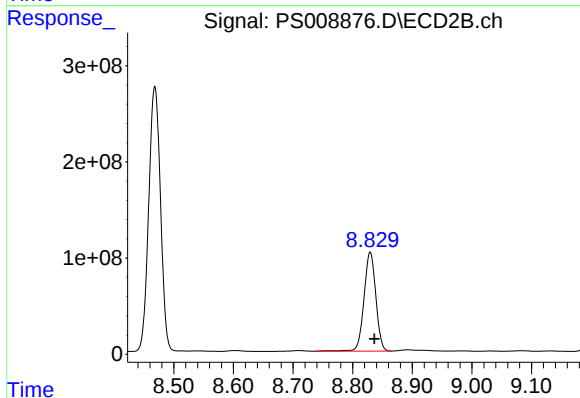
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.007 min
Response: 3116459787
Conc: 278.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

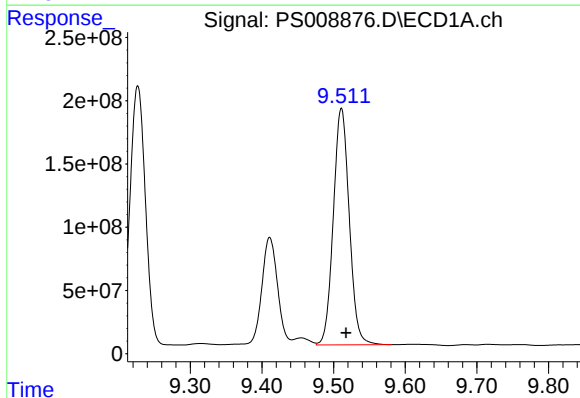
Manual Integrations
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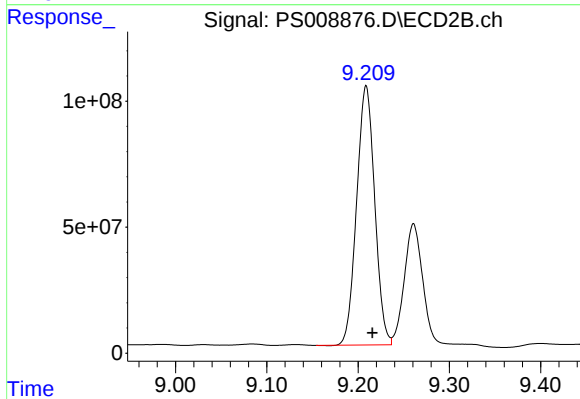
#11 2,4,5-TP (SILVEX)

R.T.: 8.829 min
Delta R.T.: -0.007 min
Response: 1414680945
Conc: 276.03 ng/ml



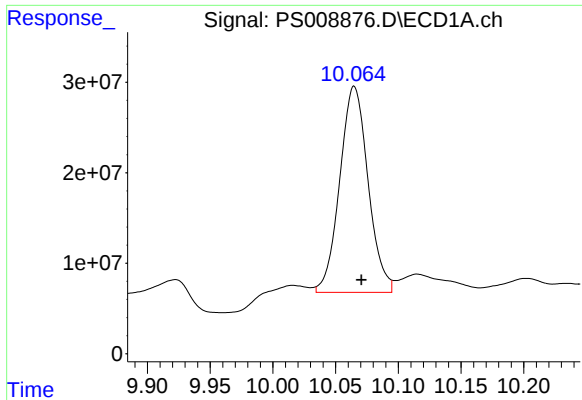
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 2886722701
Conc: 262.28 ng/ml



#12 2,4,5-T

R.T.: 9.209 min
Delta R.T.: -0.007 min
Response: 1413237274
Conc: 273.48 ng/ml



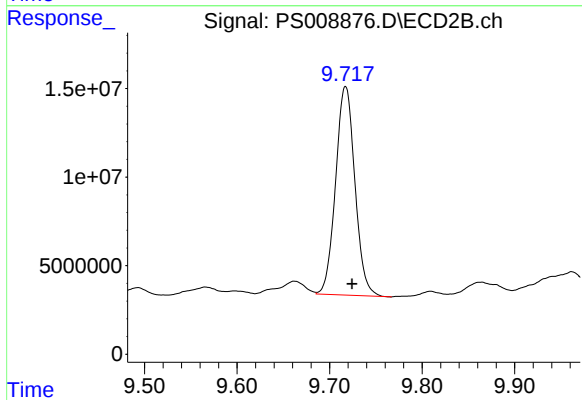
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 357754937
Conc: 219.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

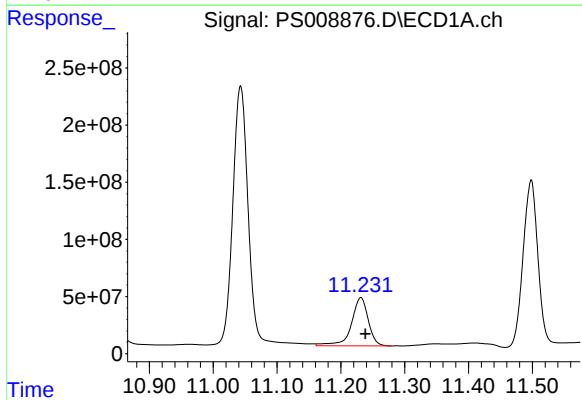
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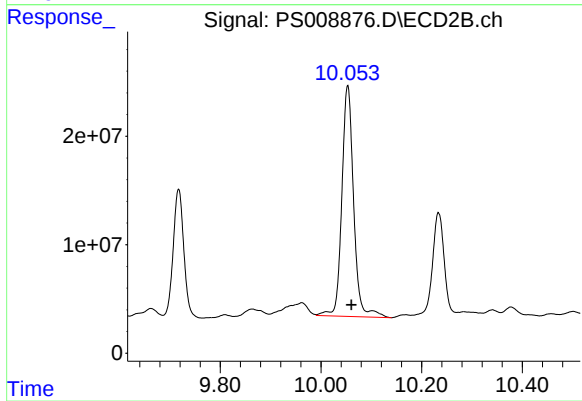
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 170999768
Conc: 244.54 ng/ml



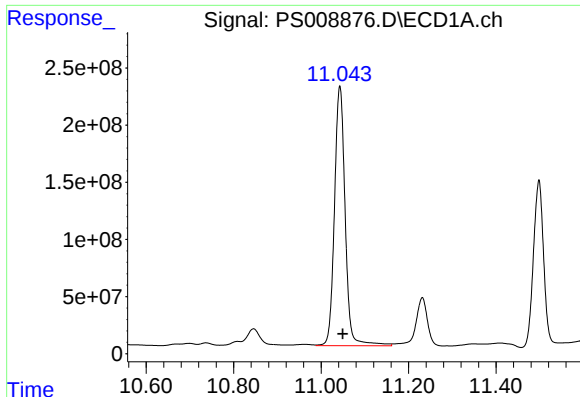
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.007 min
Response: 775913711
Conc: 91.95 ng/ml



#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.008 min
Response: 346435600
Conc: 94.32 ng/ml



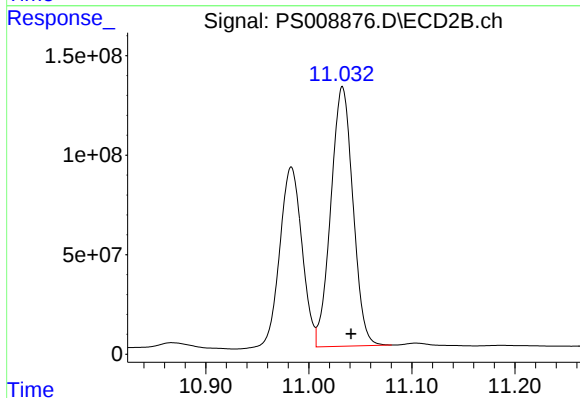
#15 Picloram

R.T.: 11.043 min
Delta R.T.: -0.007 min
Response: 3858744385
Conc: 254.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-5-1MS

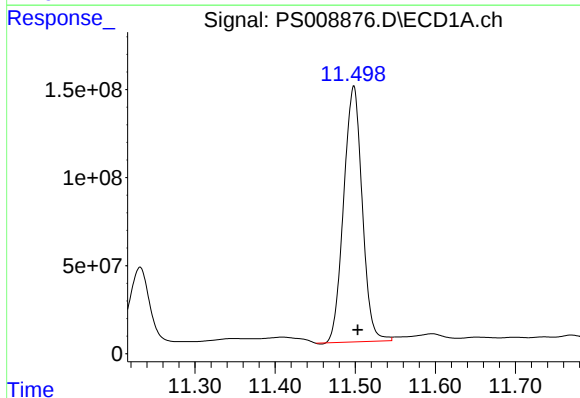
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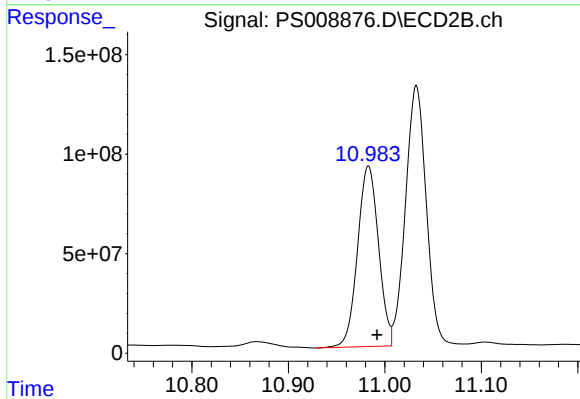
#15 Picloram

R.T.: 11.033 min
Delta R.T.: -0.009 min
Response: 1943565747
Conc: 257.49 ng/ml



#16 DCPA

R.T.: 11.498 min
Delta R.T.: -0.005 min
Response: 2333266380
Conc: 166.44 ng/ml



#16 DCPA

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 1367295746
Conc: 210.22 ng/ml