

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 07:01
 Operator : DD\AJ
 Sample : M2672-20MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 17-B6(84-88)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.189	6.766	723.8E6	263.4E6	435.653	522.718
Target Compounds							
1) T	Dalapon	3.014	2.514	592.9E6	237.3E6	293.756m	365.350m
2) T	3,5-DICHL...	6.405	5.956	705.5E6	223.3E6	314.321m	296.056m
3) T	4-Nitroph...	7.015	6.386	273.6E6	89584602	300.934m	292.826
5) T	DICAMBA	7.380	6.930	1891.8E6	651.9E6	294.262	314.160m
6) T	MCPD	7.548	7.027	133.2E6	46337804	24.533	27.801
7) T	MCPA	7.697	7.234	193.0E6	88992353	24.652	34.689 #
8) T	DICHLORPROP	8.073	7.551	486.3E6	219.8E6	307.129	424.512 #
9) T	2,4-D	8.301	7.839	569.6E6	239.6E6	325.027	386.285m
10) T	Pentachlo...	8.611	8.268	5568.4E6	1897.9E6	257.993	270.212m
11) T	2,4,5-TP ...	9.162	8.630	2646.2E6	984.8E6	302.725	356.707m
12) T	2,4,5-T	9.450	9.009	2348.7E6	886.6E6	266.037	314.344
13) T	2,4-DB	9.997	9.512	291.1E6	117.9E6	142.291m	315.692 #
14) T	DINOSEB	11.154	9.840	111.1E6	46915693	17.160m	23.293m#
15) T	Picloram	10.971	10.816	3557.7E6	1356.9E6	260.242m	322.653m
16) T	DCPA	11.423	10.770	2709.8E6	1250.2E6	204.878m	297.360m#

(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 : 20 Jun 2021 07:01
Operator : DD\AJ
Sample : M2672-20MSD
Misc :
ALS Vial : 70 Sample Multiplier: 1

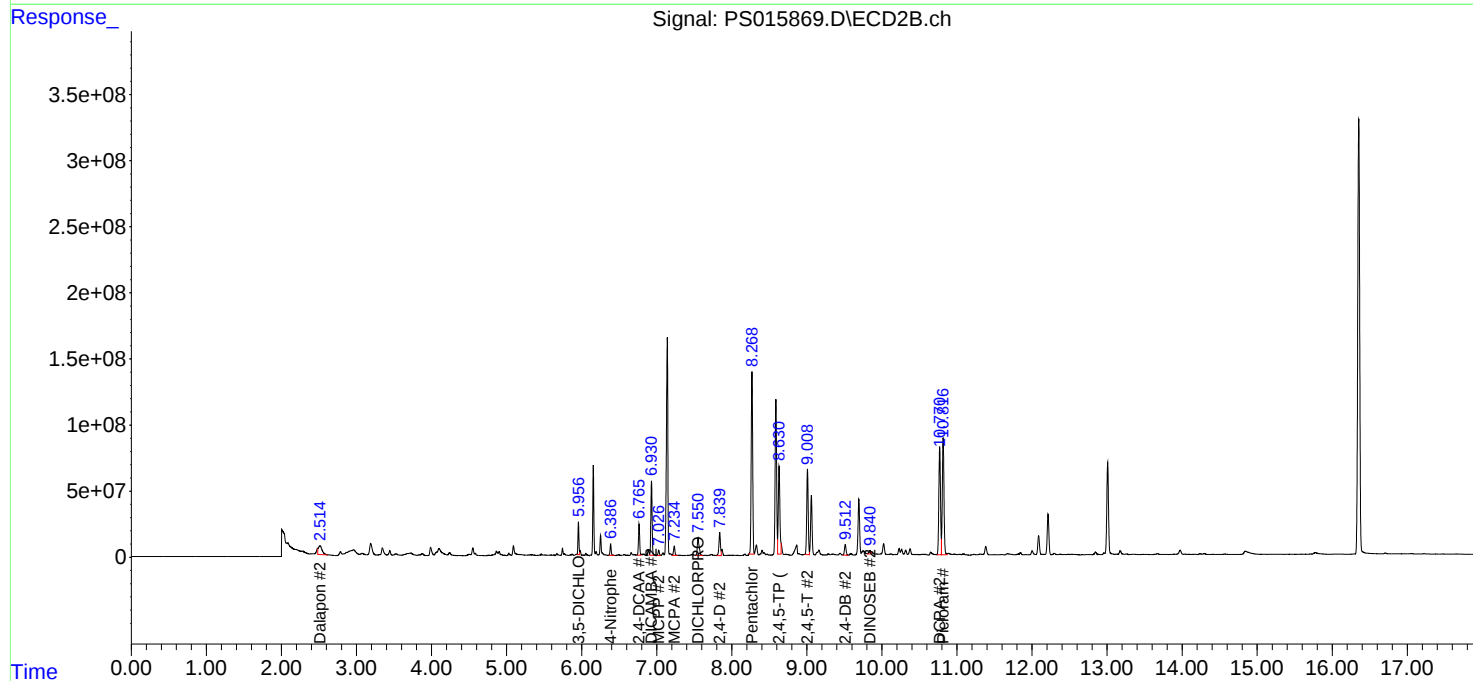
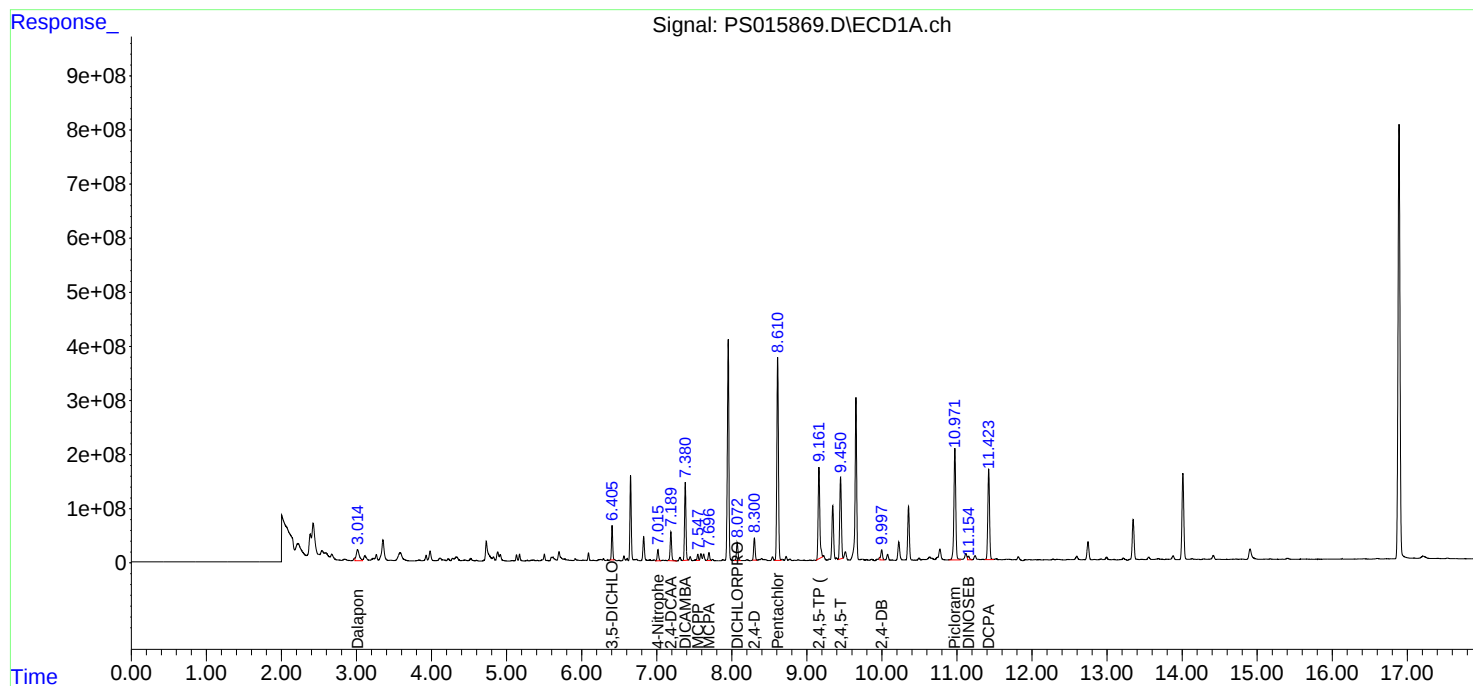
Instrument :
ECD_S
ClientSampled :
17-B6(84-88)MSD

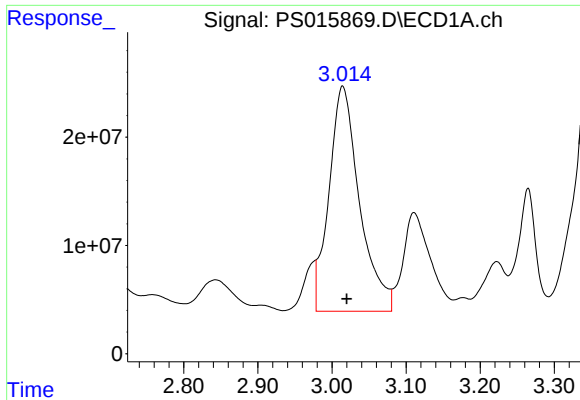
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 01:53:30 2021
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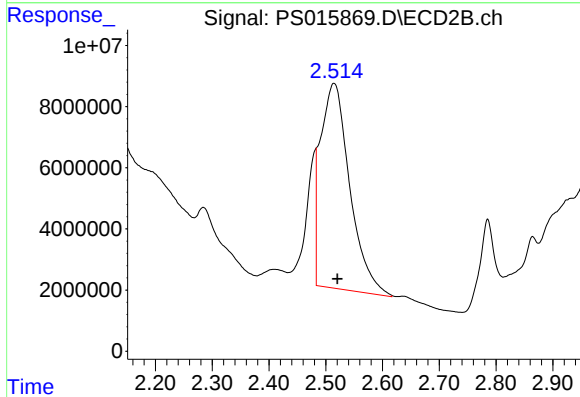
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.006 min
Response: 592906652
Conc: 293.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

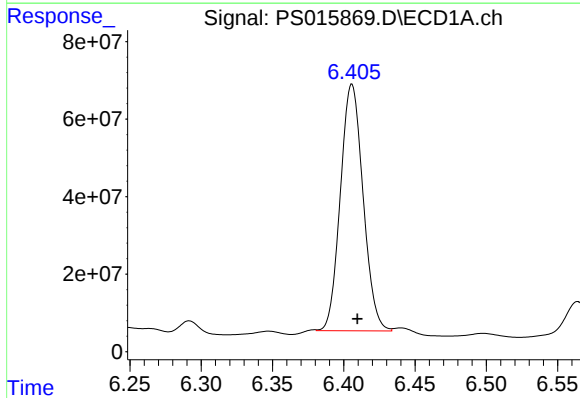
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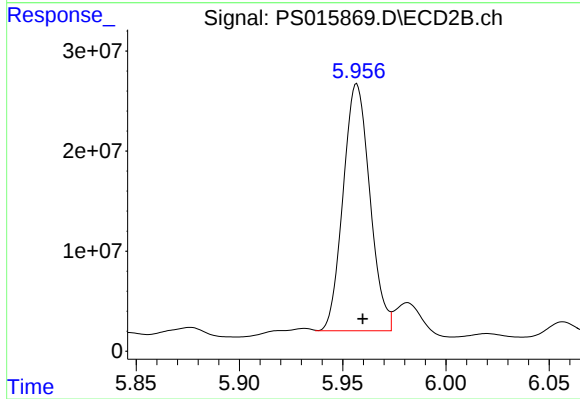
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 237288321
Conc: 365.35 ng/ml m



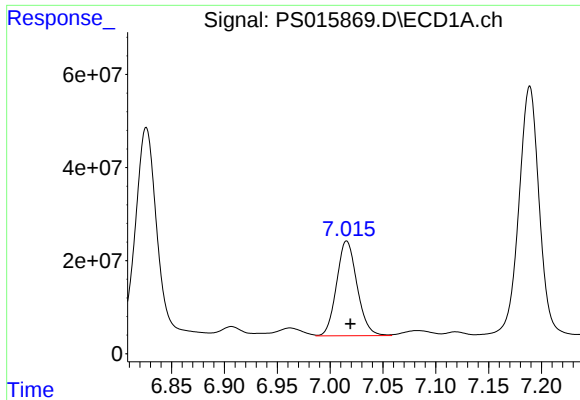
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 705474969
Conc: 314.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 223274978
Conc: 296.06 ng/ml m



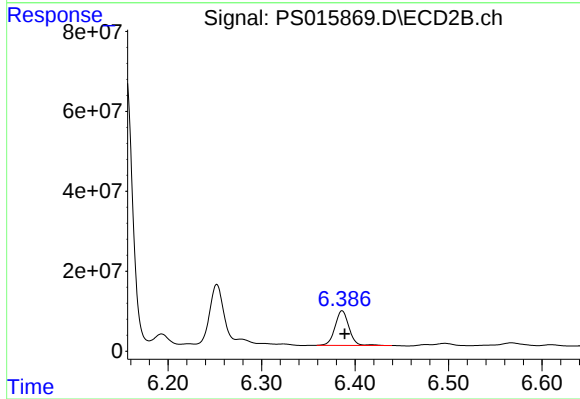
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 273593845
Conc: 300.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

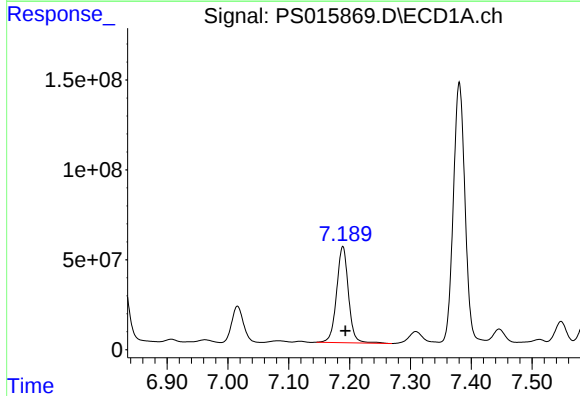
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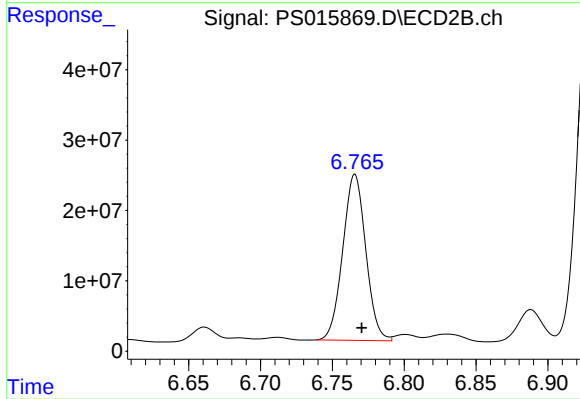
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 89584602
Conc: 292.83 ng/ml



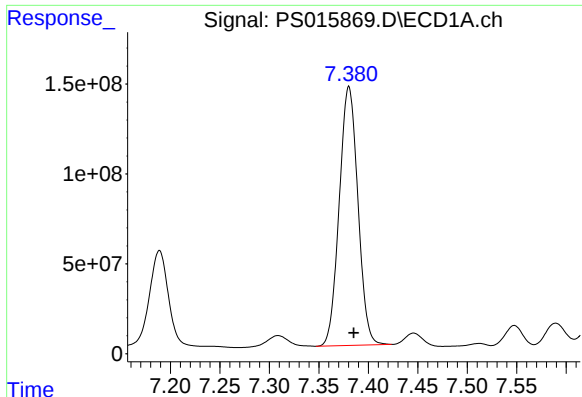
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 723814932
Conc: 435.65 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 263372294
Conc: 522.72 ng/ml



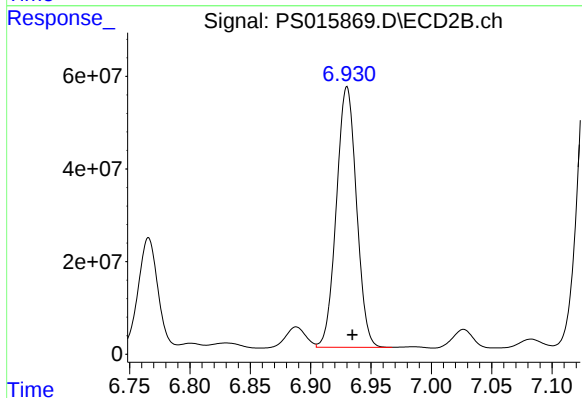
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 1891802850
Conc: 294.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

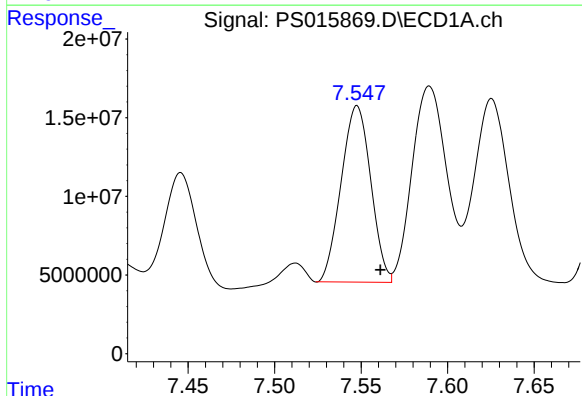
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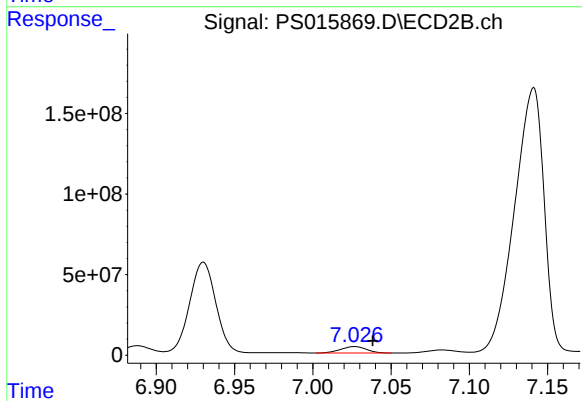
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 651870994
Conc: 314.16 ng/ml m



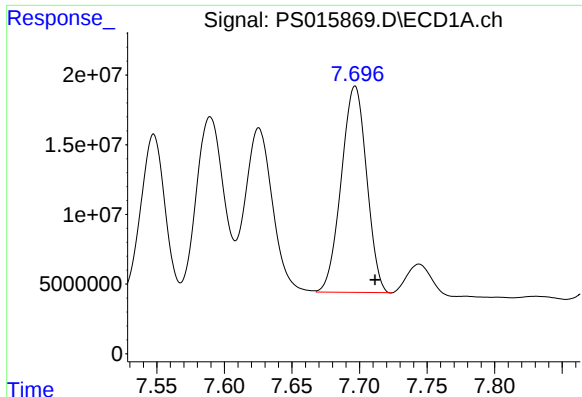
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 133235979
Conc: 24.53 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 46337804
Conc: 27.80 ug/ml



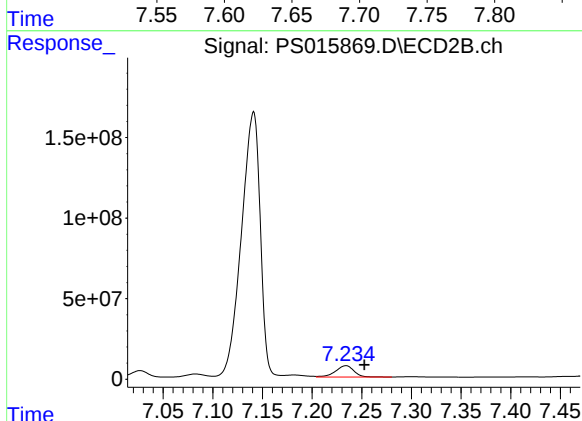
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 192982651
Conc: 24.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

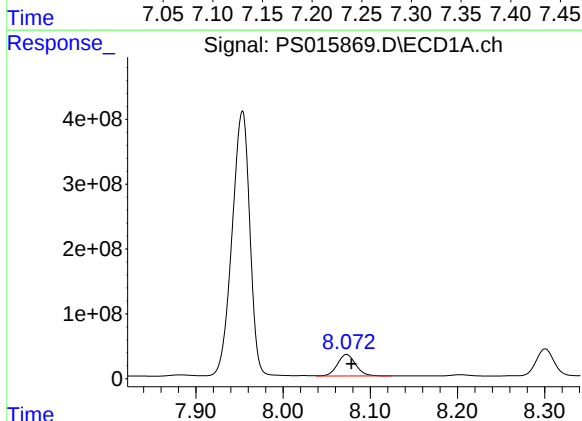
Manual Integrations
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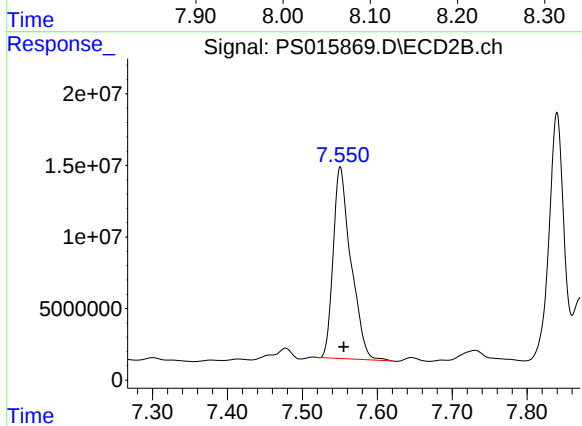
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.019 min
Response: 88992353
Conc: 34.69 ug/ml



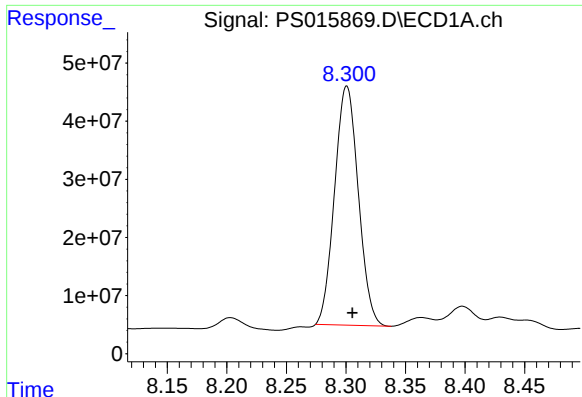
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 486295263
Conc: 307.13 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 219788899
Conc: 424.51 ng/ml



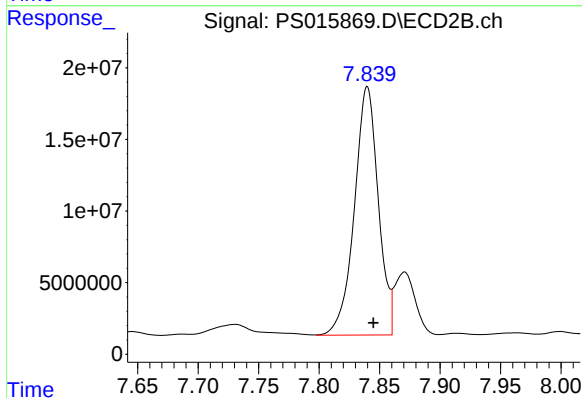
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 569627993
Conc: 325.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

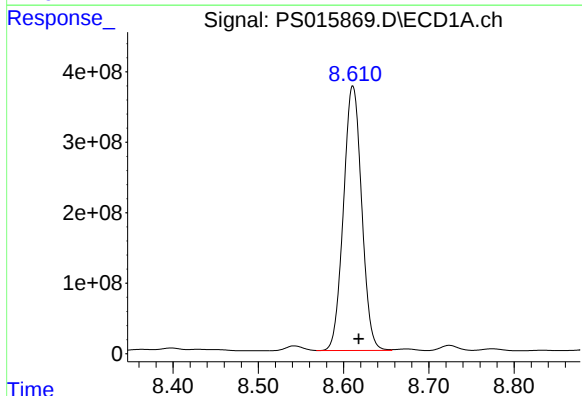
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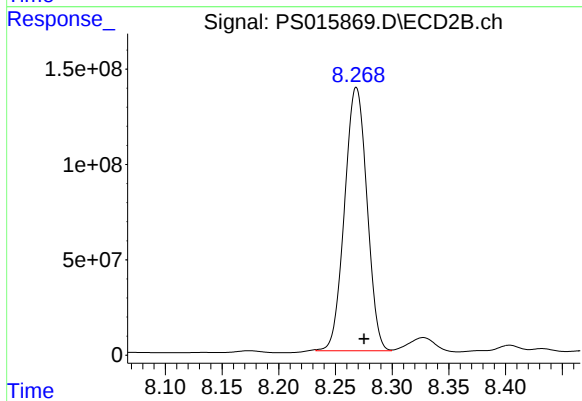
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 239607993
Conc: 386.28 ng/ml m



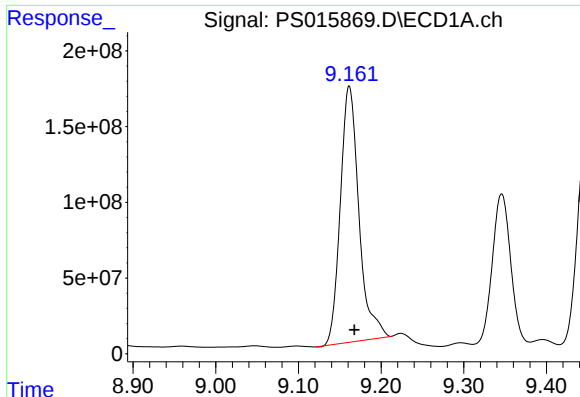
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 5568350715
Conc: 257.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1897882095
Conc: 270.21 ng/ml m



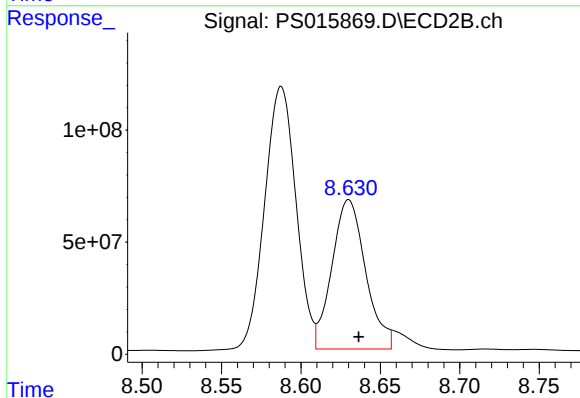
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 2646188141
Conc: 302.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

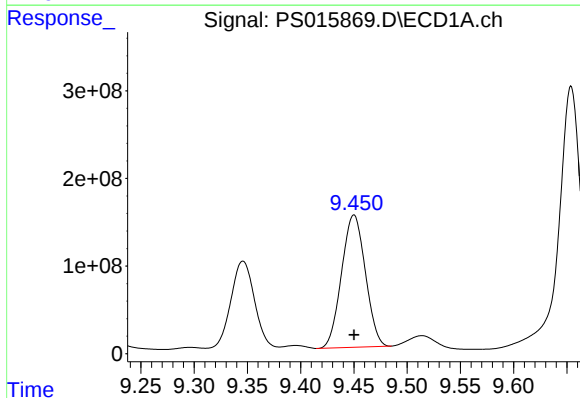
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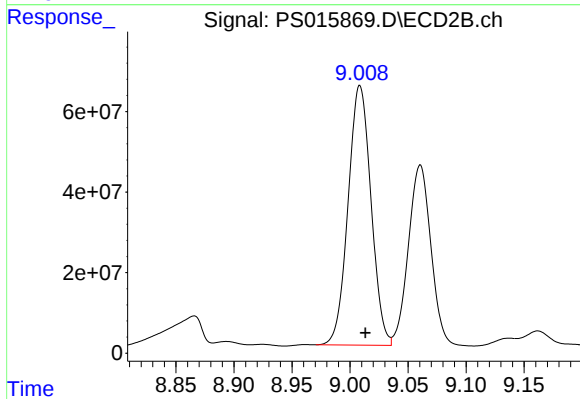
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 984767149
Conc: 356.71 ng/ml m



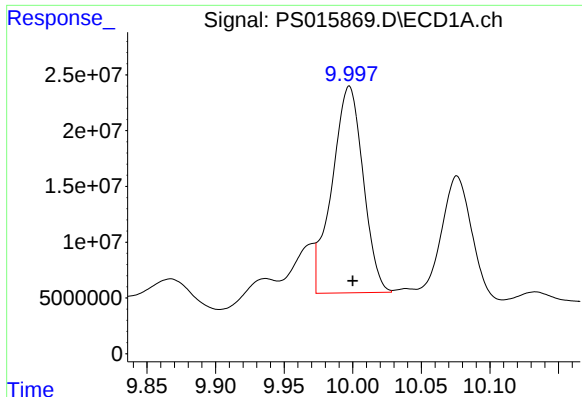
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 2348654417
Conc: 266.04 ng/ml



#12 2,4,5-T

R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 886589743
Conc: 314.34 ng/ml



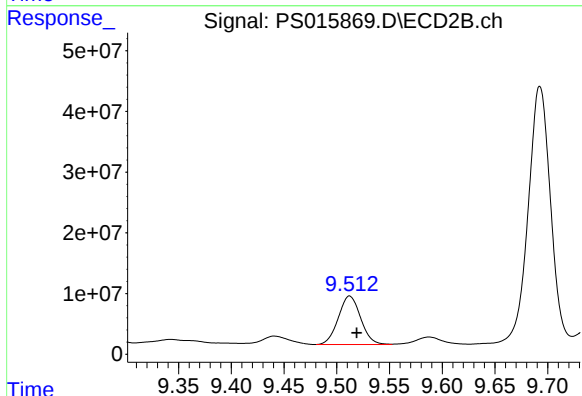
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.003 min
Response: 291062932
Conc: 142.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

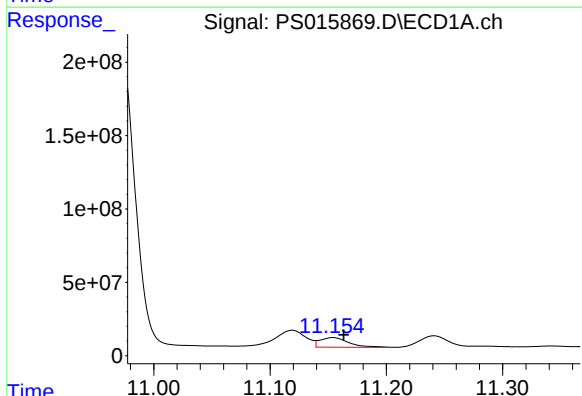
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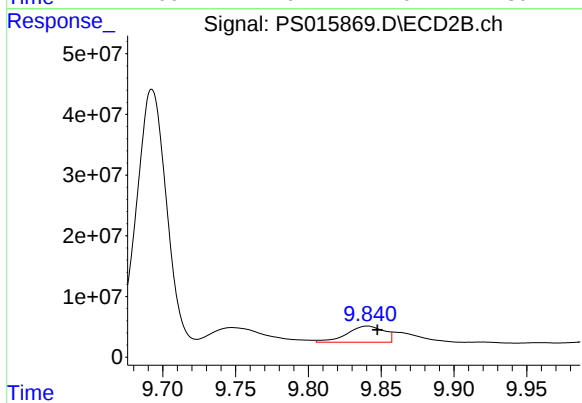
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 117907649
Conc: 315.69 ng/ml



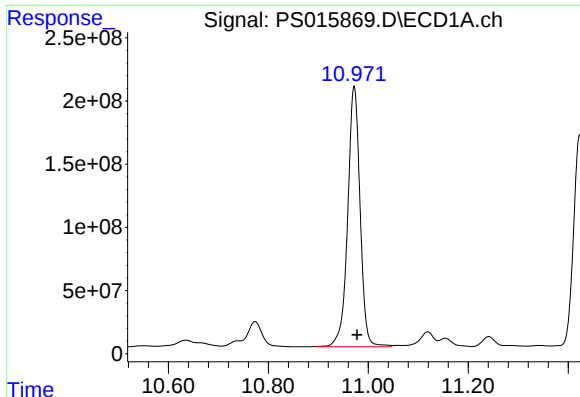
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.010 min
Response: 111134339
Conc: 17.16 ng/ml m



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 46915693
Conc: 23.29 ng/ml m



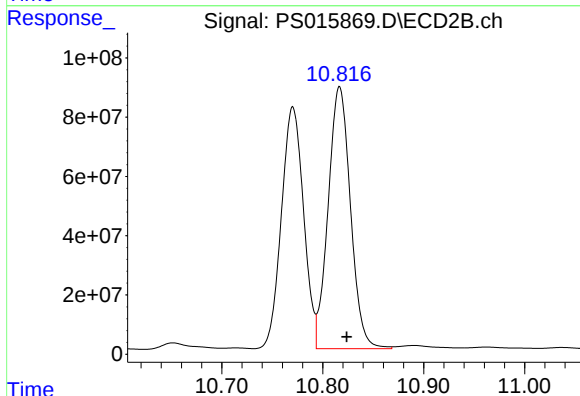
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.006 min
Response: 3557728470
Conc: 260.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
17-B6(84-88)MSD

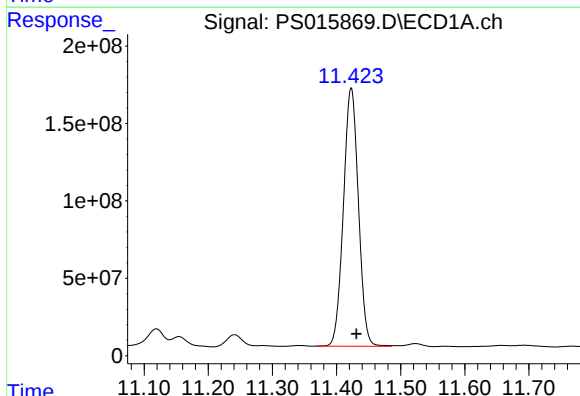
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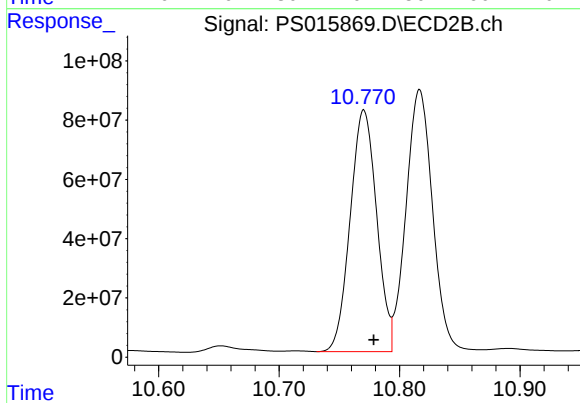
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 1356938132
Conc: 322.65 ng/ml m



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 2709804279
Conc: 204.88 ng/ml m



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 1250163903
Conc: 297.36 ng/ml m