

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070920\
 Data File : PS011137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 19:39
 Operator : DD\AJ
 Sample : L3203-17MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-16MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:50:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 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	7.227	6.919	219.1E6	134.9E6	241.615m	243.424m
Target Compounds							
1) T	Dalapon	3.042	2.623	184.5E6	254.6E6	164.732	337.509m#
2) T	3,5-DICHL...	6.440	6.070	200.0E6	122.7E6	158.967m	147.339m
3) T	4-Nitroph...	7.059	6.526	98072489	78089966	245.687	243.018
5) T	DICAMBA	7.419	7.088	661.3E6	403.0E6	181.366	177.453
6) T	MCPD	7.584	7.179	37991474	22695737	13.323	11.991
7) T	MCPA	7.732	7.392	64703986	58391733	16.247	21.157m#
8) T	DICHLORPROP	8.111	7.714	132.9E6	95856763	151.531	163.262
9) T	2,4-D	8.340	8.007	177.8E6	145.7E6	201.101	201.588m
10) T	Pentachlo...	8.652	8.438	2240.7E6	1406.9E6	180.206	202.324
11) T	2,4,5-TP ...	9.201	8.798	715.7E6	476.6E6	144.131	158.396m
12) T	2,4,5-T	9.486	9.178	698.3E6	462.9E6	149.906	155.432
13) T	2,4-DB	10.040	9.684	72731965	79494326	122.376	193.423m#
14) T	DINOSEB	11.199	10.020	110.4E6	78183237	30.833m	37.550m
15) T	Picloram	11.019	10.998	1601.3E6	1047.8E6	285.639	250.091
16) T	DCPA	11.466	10.945	1610.8E6	1173.7E6	263.481	315.146m

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

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 ALS Vial : 15 Sample Multiplier: 1

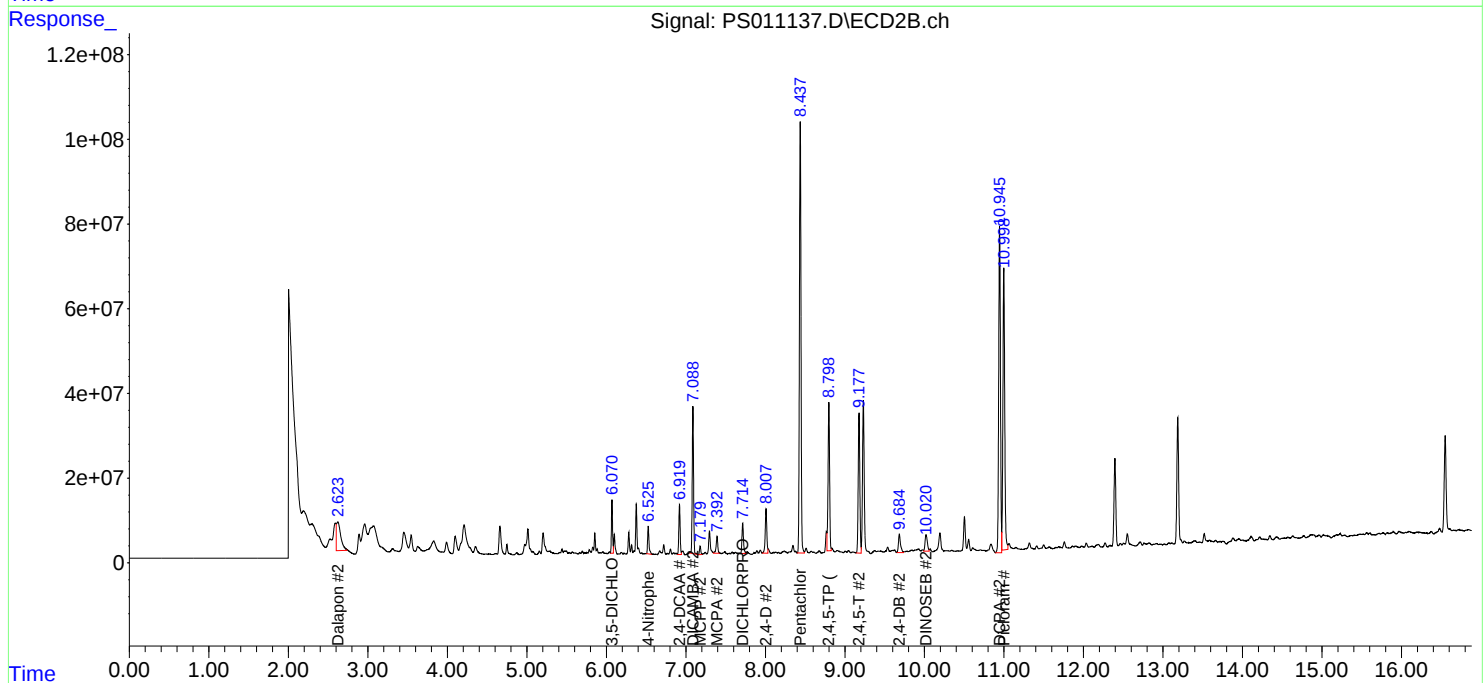
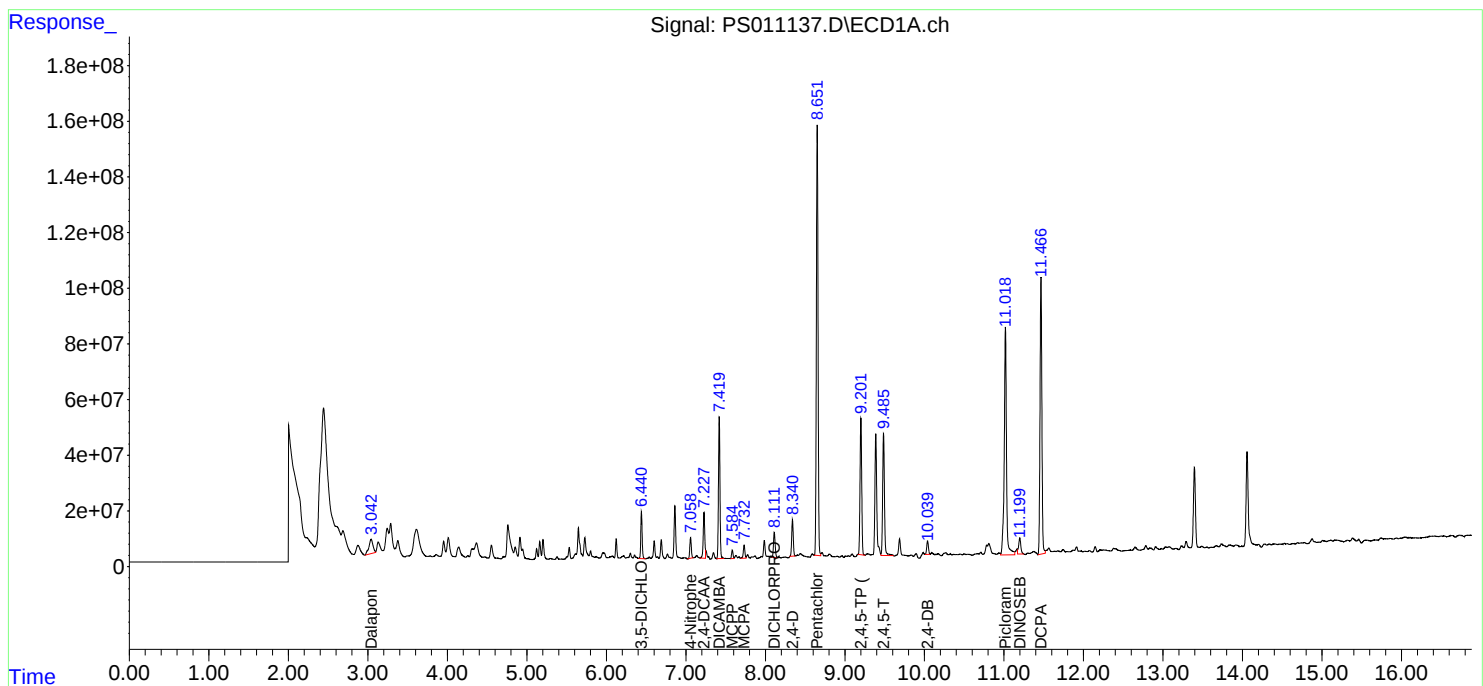
Instrument :
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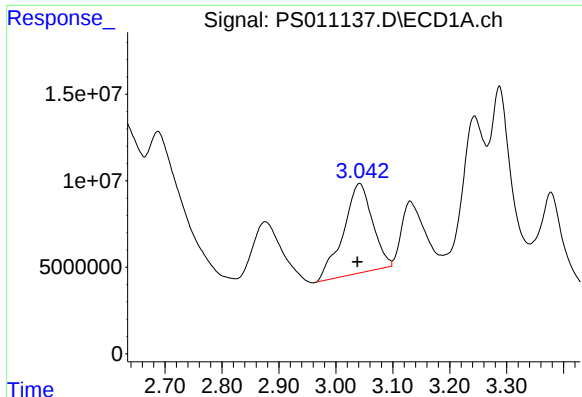
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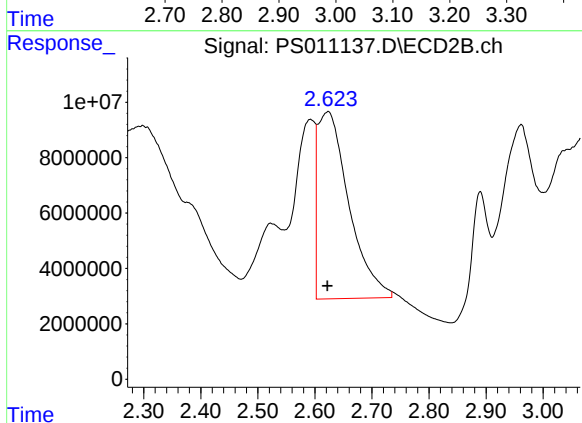
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.004 min
Response: 184453592
Conc: 164.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-16MSD

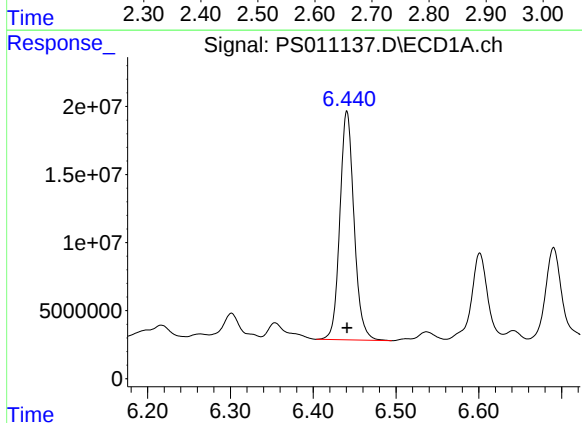
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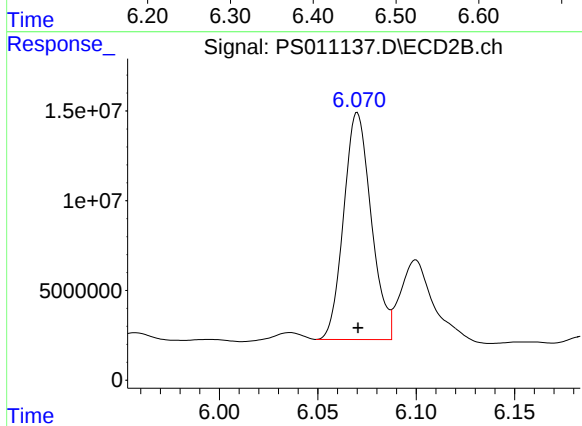
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 254603211
Conc: 337.51 ng/ml m



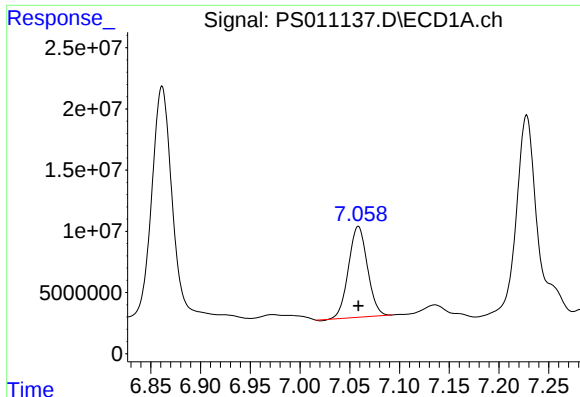
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 199987654
Conc: 158.97 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 122707686
Conc: 147.34 ng/ml m



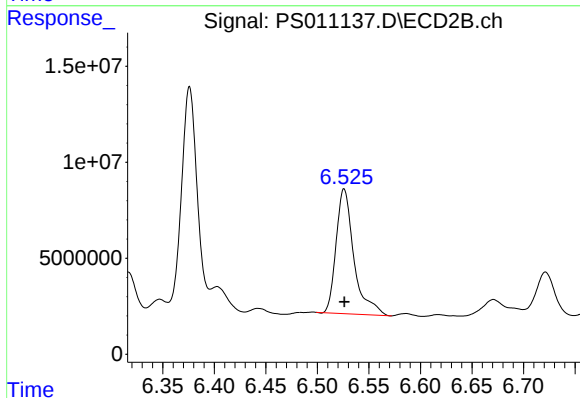
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 98072489
Conc: 245.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-16MSD

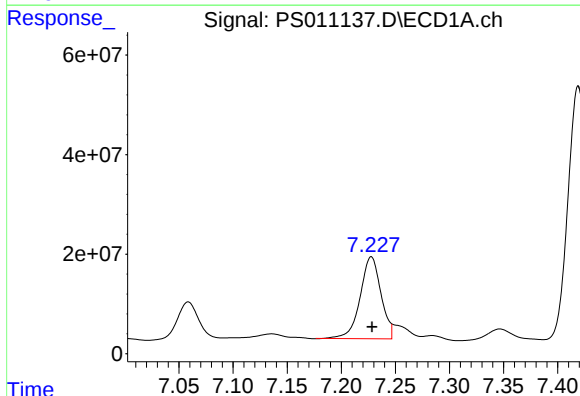
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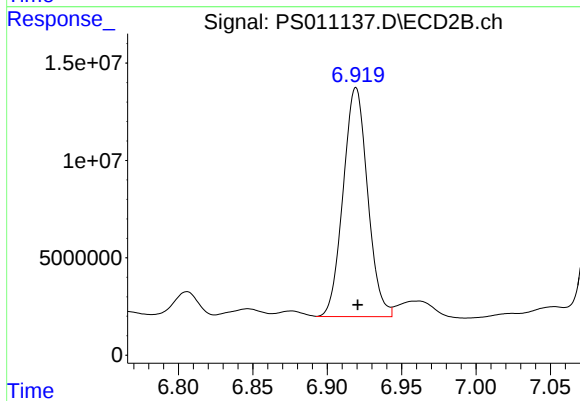
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 78089966
Conc: 243.02 ng/ml



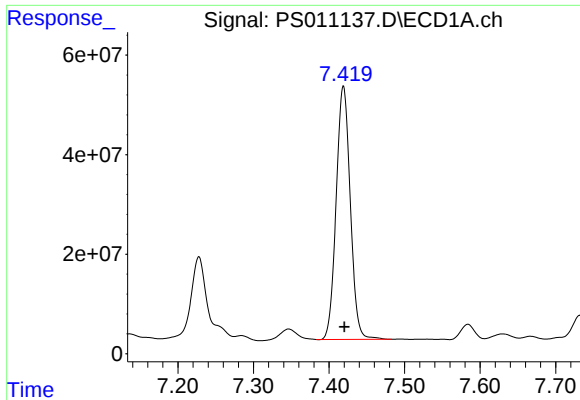
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 219101046
Conc: 241.62 ng/ml m



#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 134875236
Conc: 243.42 ng/ml m



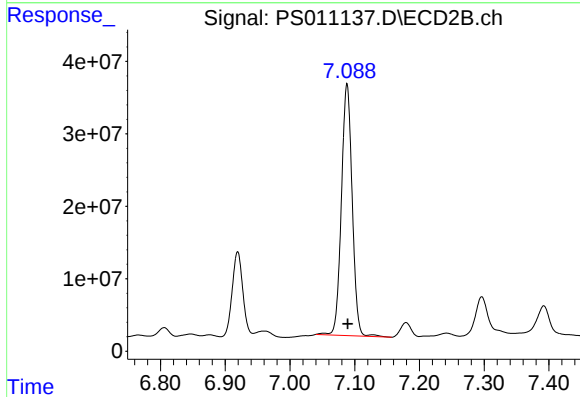
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 661320967
Conc: 181.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-16MSD

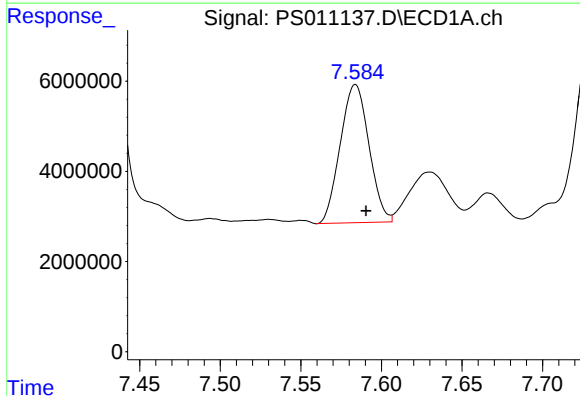
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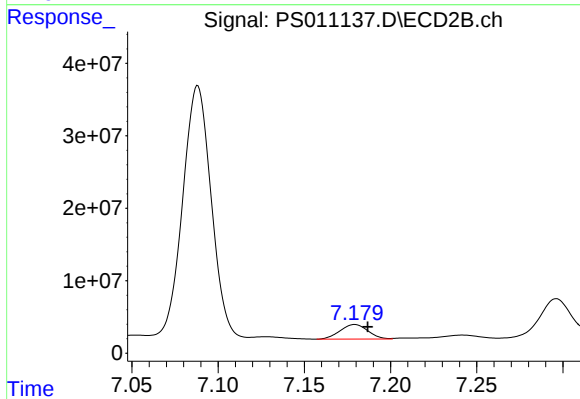
#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 403046058
Conc: 177.45 ng/ml



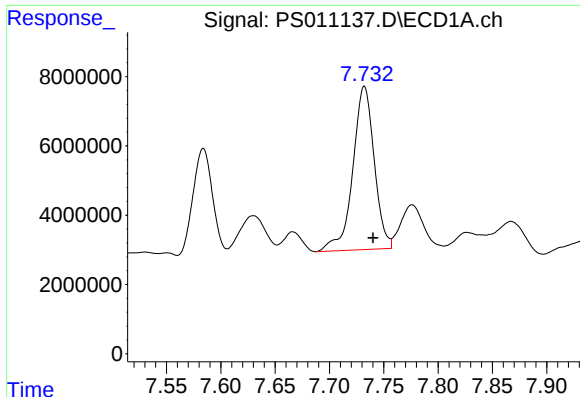
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 37991474
Conc: 13.32 ug/ml



#6 MCP

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 22695737
Conc: 11.99 ug/ml



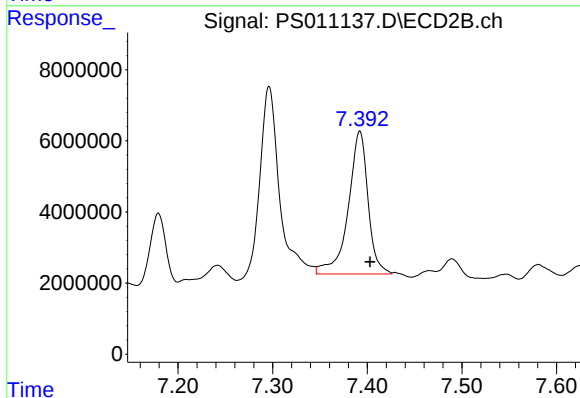
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 64703986
Conc: 16.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-16MSD

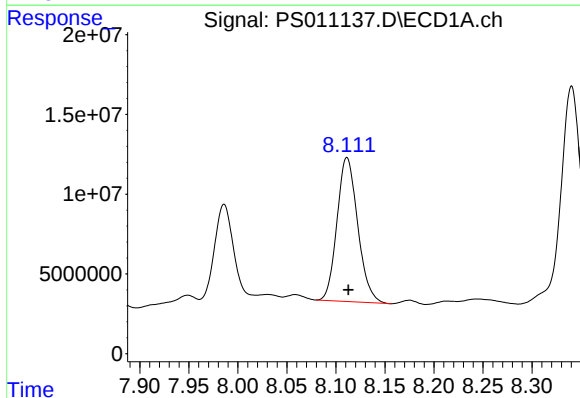
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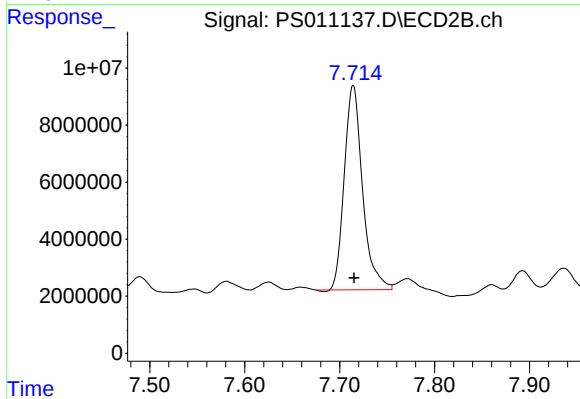
#7 MCPA

R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 58391733
Conc: 21.16 ug/ml m



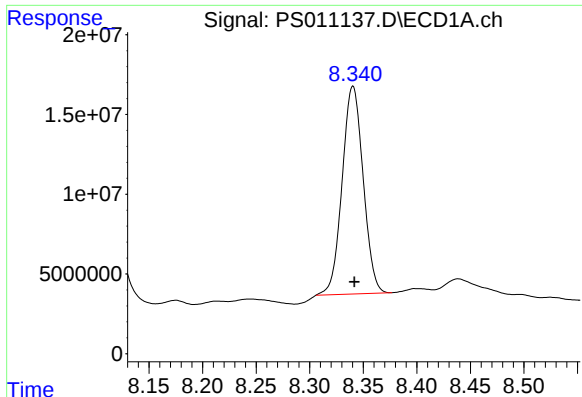
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 132881649
Conc: 151.53 ng/ml



#8 DICHLORPROP

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 95856763
Conc: 163.26 ng/ml



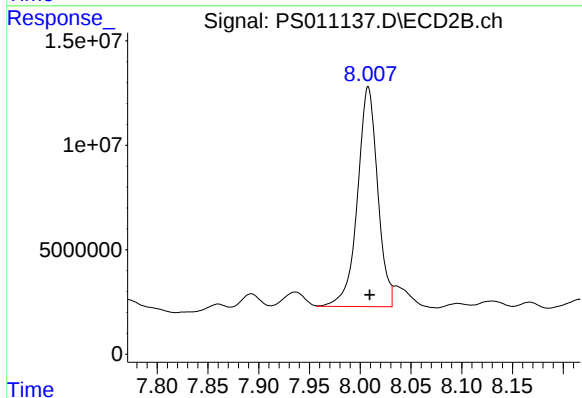
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 177832815
Conc: 201.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-16MSD

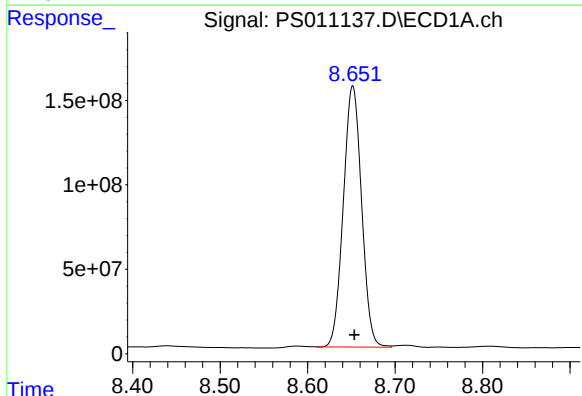
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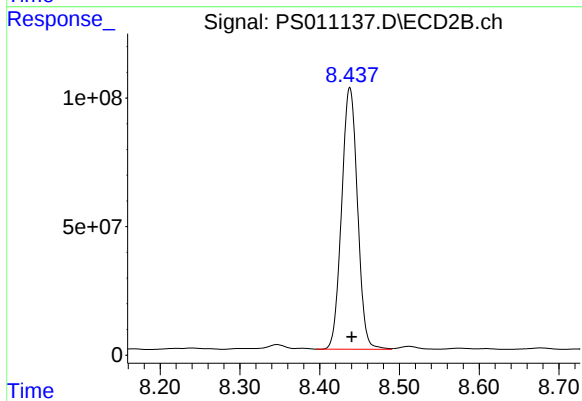
#9 2,4-D

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 145678682
Conc: 201.59 ng/ml m



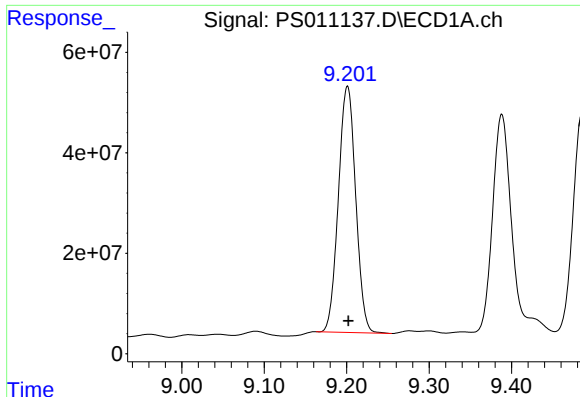
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 2240710346
Conc: 180.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 1406899732
Conc: 202.32 ng/ml



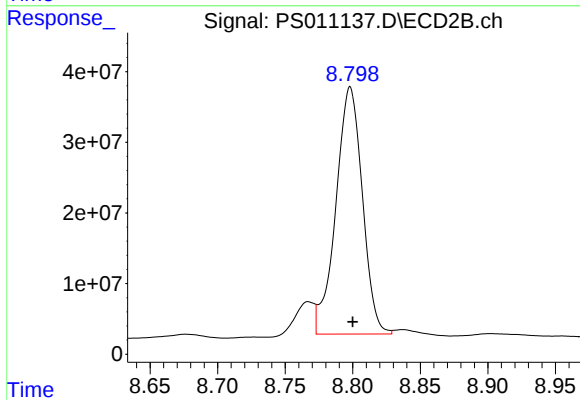
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 715657138
Conc: 144.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-16MSD

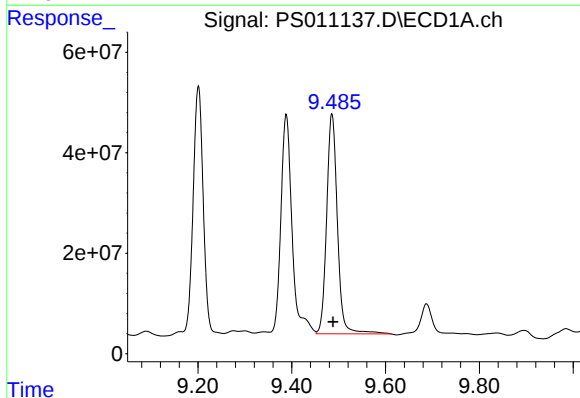
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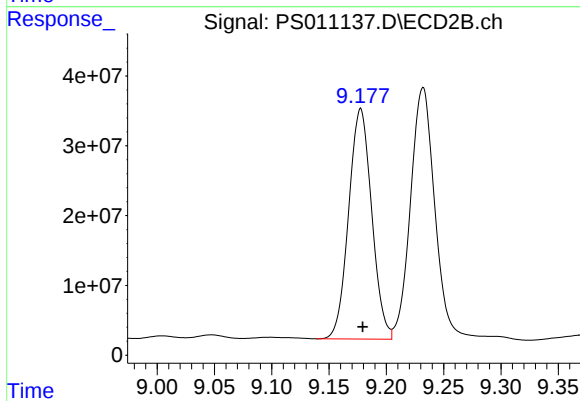
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 476595773
Conc: 158.40 ng/ml m



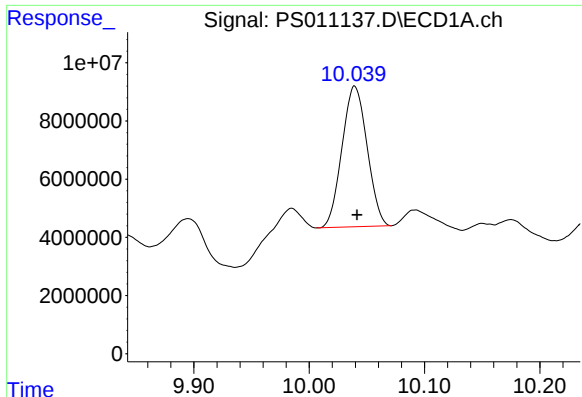
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 698253913
Conc: 149.91 ng/ml



#12 2,4,5-T

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 462855905
Conc: 155.43 ng/ml



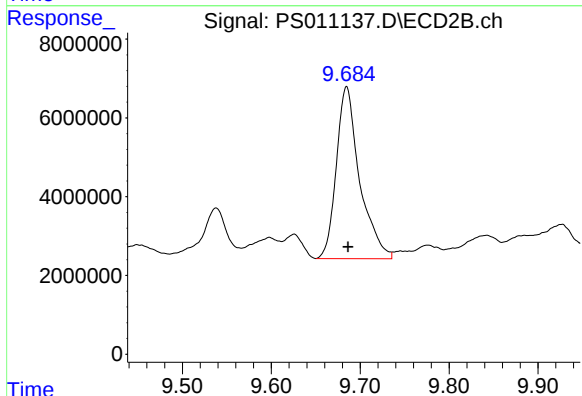
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.002 min
Response: 72731965
Conc: 122.38 ng/ml

Instrument :
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RO-16MSD

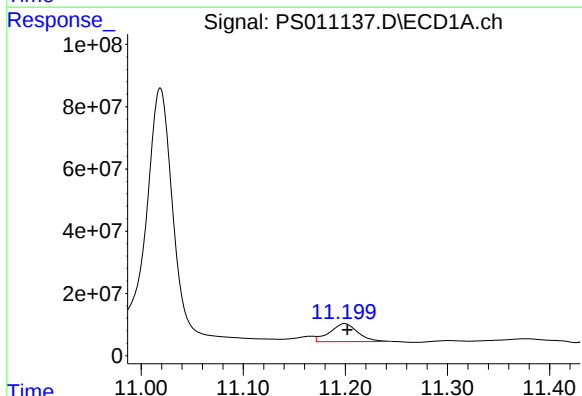
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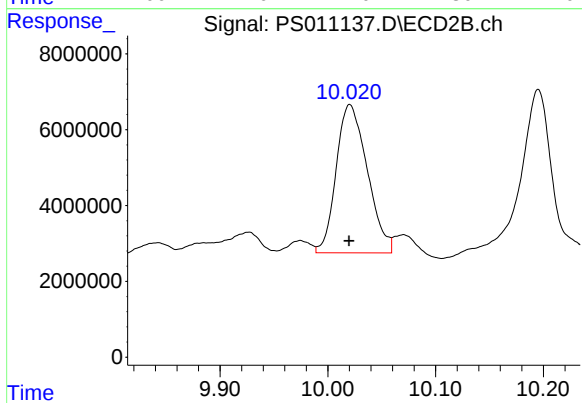
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.002 min
Response: 79494326
Conc: 193.42 ng/ml m



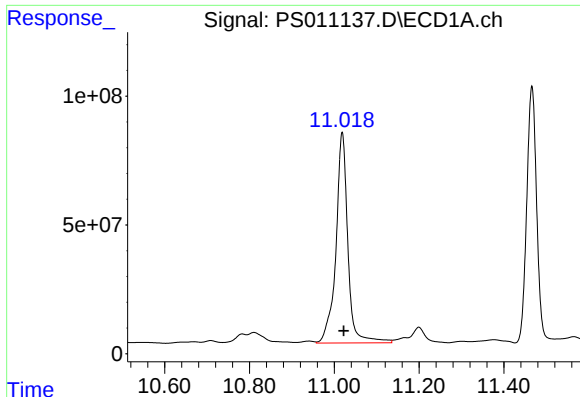
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.003 min
Response: 110426529
Conc: 30.83 ng/ml m



#14 DINOSEB

R.T.: 10.020 min
Delta R.T.: 0.000 min
Response: 78183237
Conc: 37.55 ng/ml m



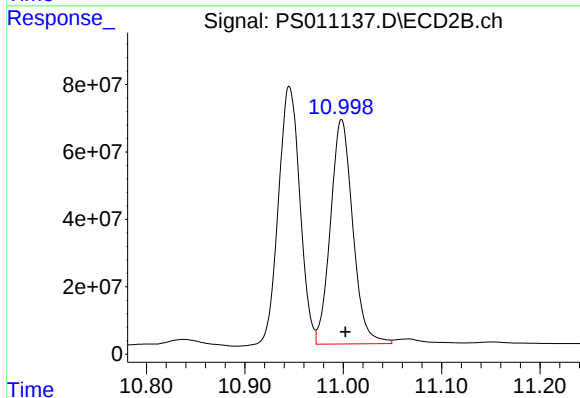
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.004 min
Response: 1601334503
Conc: 285.64 ng/ml

Instrument :
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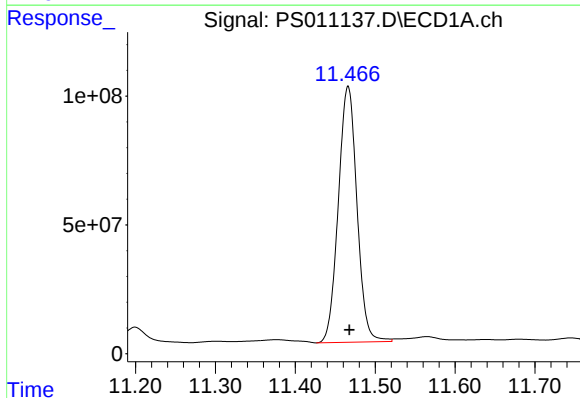
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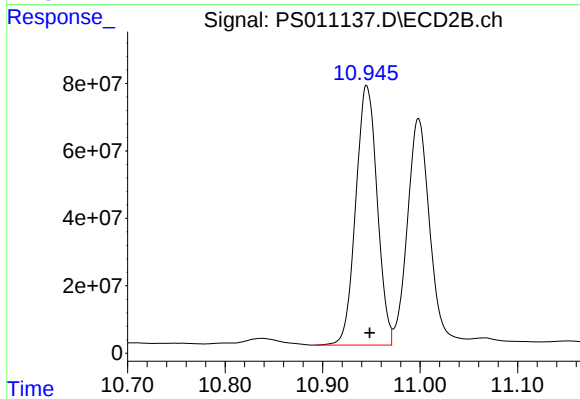
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.004 min
Response: 1047769503
Conc: 250.09 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.002 min
Response: 1610783633
Conc: 263.48 ng/ml



#16 DCPA

R.T.: 10.945 min
Delta R.T.: -0.004 min
Response: 1173728269
Conc: 315.15 ng/ml m