

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022120\
 Data File : PS008947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 22:18
 Operator : DD\AJ
 Sample : PB126995BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126995BSD

Manual Integrations
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 2/25/2020 10:31:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:30:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.246	6.939	1203.2E6	550.1E6	550.247	570.855
Target Compounds							
1) T	Dalapon	3.047	2.631	1179.5E6	874.3E6	394.256	597.907 #
2) T	3,5-DICHL...	6.453	6.083	1595.8E6	781.7E6	557.283	535.659
3) T	4-Nitroph...	7.075	6.540	448.8E6	276.6E6	419.465	478.564
5) T	DICAMBA	7.439	7.110	4121.7E6	2123.1E6	507.362	512.900
6) T	MCPD	7.608	7.207	352.5E6	159.0E6	58.608	52.463
7) T	MCPA	7.758	7.421	473.2E6	258.6E6	58.824	58.454m
8) T	DICHLORPROP	8.134	7.738	1071.2E6	577.8E6	551.470	576.686
9) T	2,4-D	8.362	8.032	1249.9E6	733.3E6	603.129	618.956
10) T	Pentachlo...	8.676	8.466	16016.5E6	7939.6E6	551.895	558.839
11) T	2,4,5-TP ...	9.226	8.827	6248.7E6	3105.5E6	568.289	573.298
12) T	2,4,5-T	9.510	9.206	5683.7E6	2956.3E6	531.580	546.133
13) T	2,4-DB	10.065	9.714	704.8E6	383.1E6	488.440m	545.389
14) T	DINOSEB	11.231	10.051	4229.7E6	2037.5E6	499.946	515.288
15) T	Picloram	11.043	11.030	6268.0E6	3315.6E6	457.823	456.291
16) T	DCPA	11.496	10.981	4645.9E6	2701.6E6	338.109	390.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022120\
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Acq On : 21 Feb 2020 22:18
Operator : DD\AJ
Sample : PB126995BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

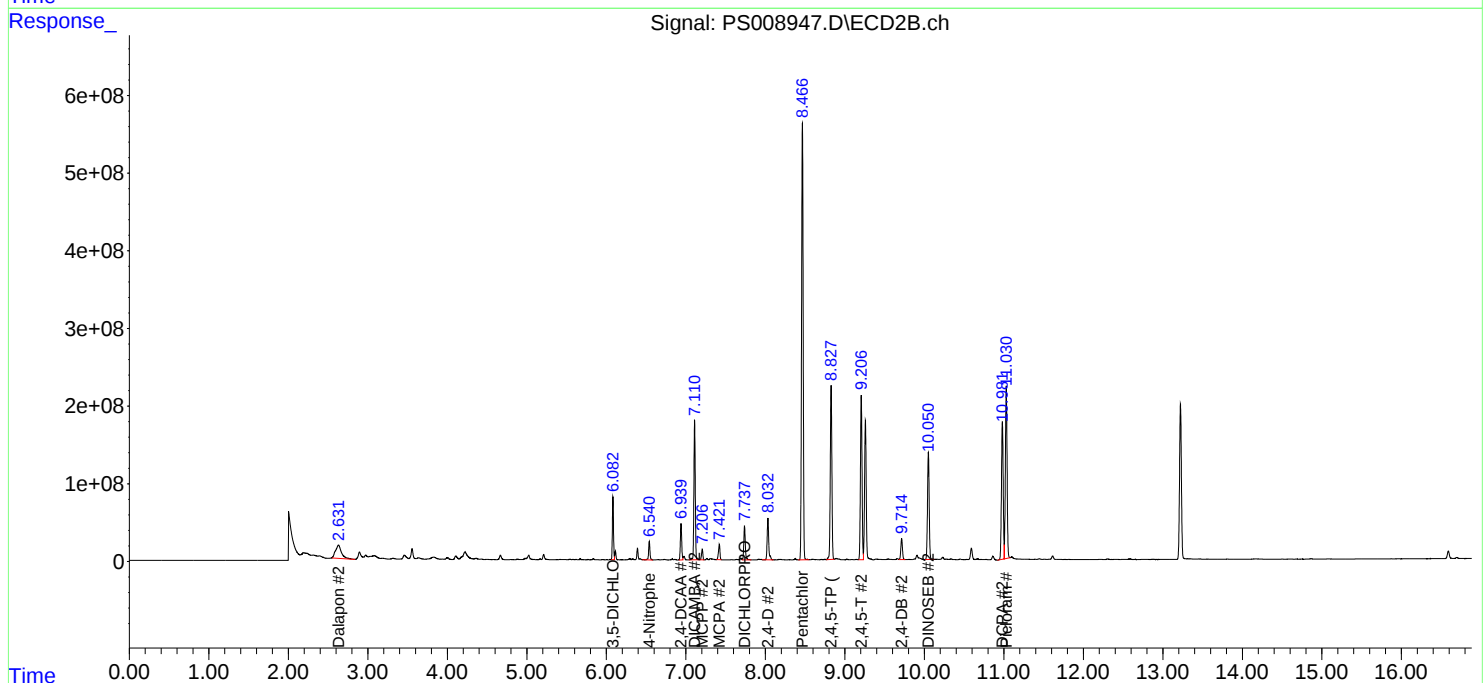
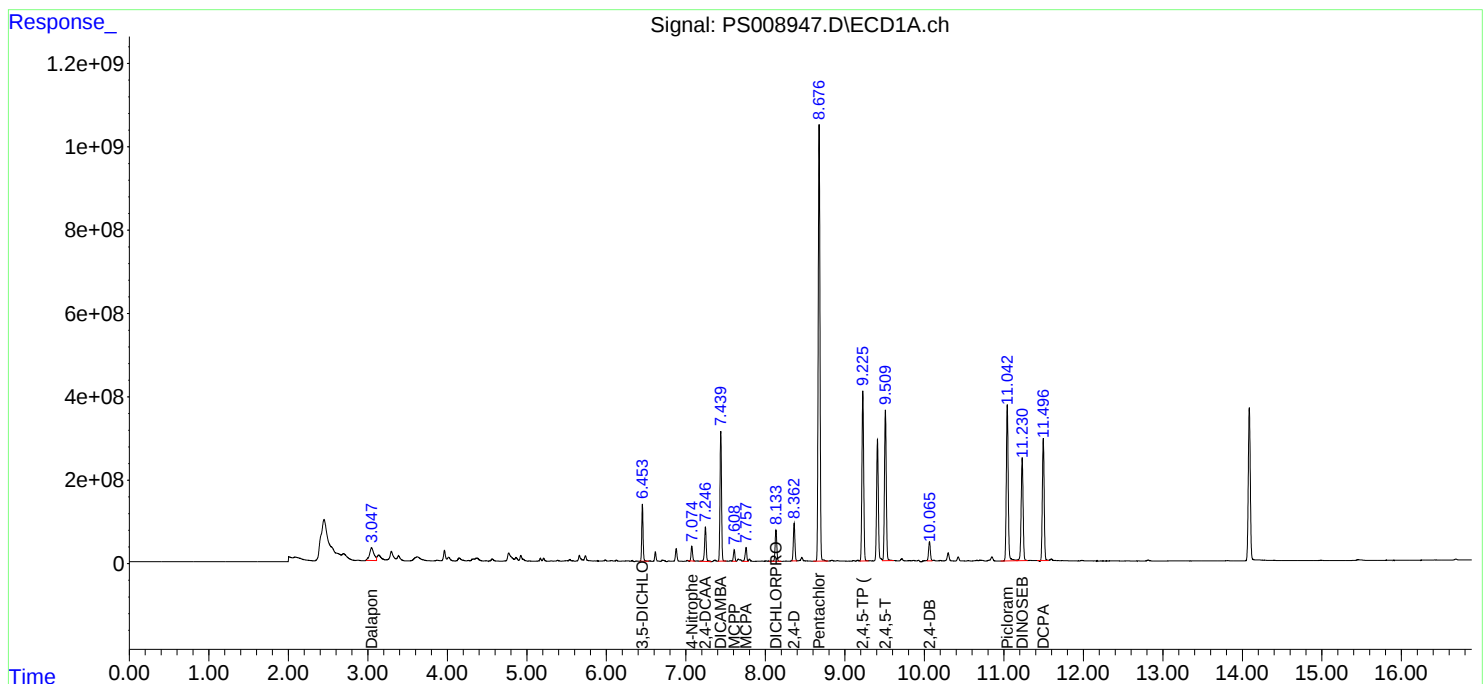
Instrument :
ECD_S
ClientSampleId :
PB126995BSD

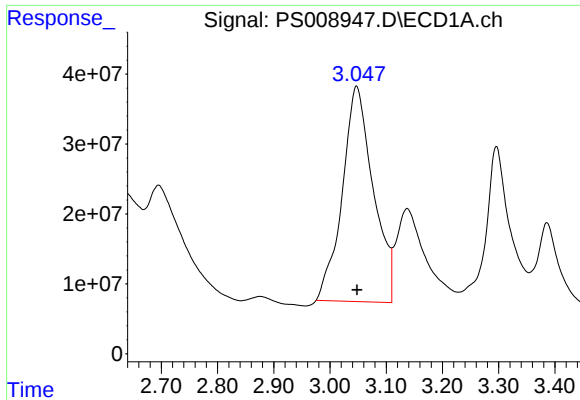
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Integration File signal 1: autoint1.e
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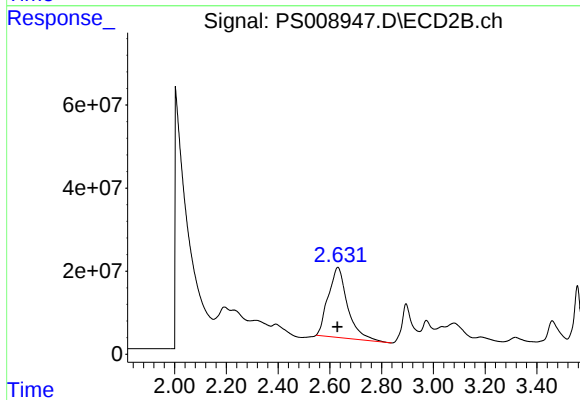
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 1179526205
Conc: 394.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BSD

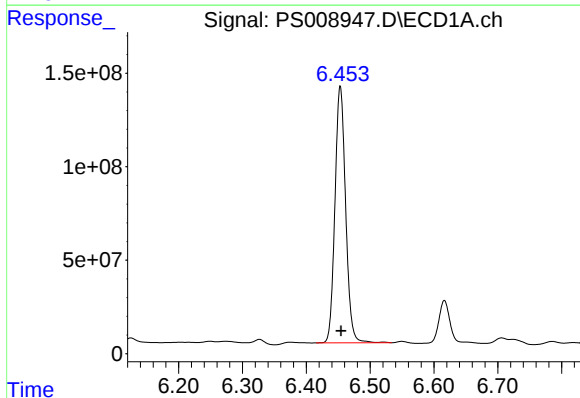
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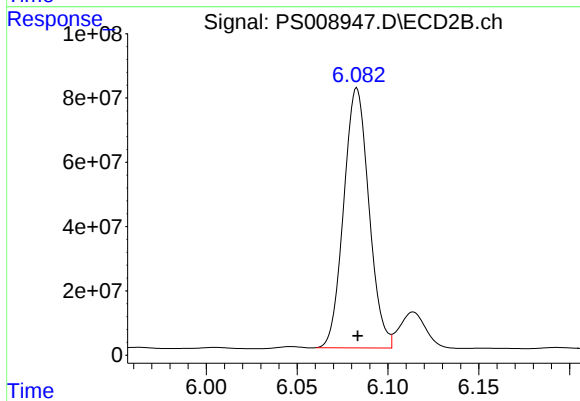
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 874271780
Conc: 597.91 ng/ml



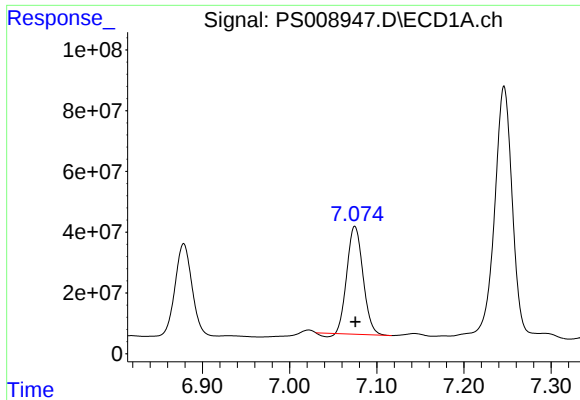
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1595849546
Conc: 557.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 781670726
Conc: 535.66 ng/ml



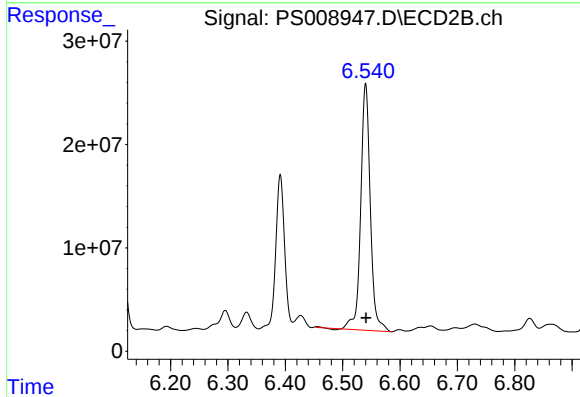
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 448764926
Conc: 419.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BSD

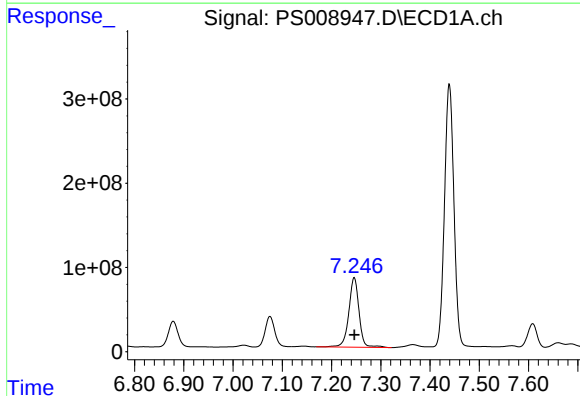
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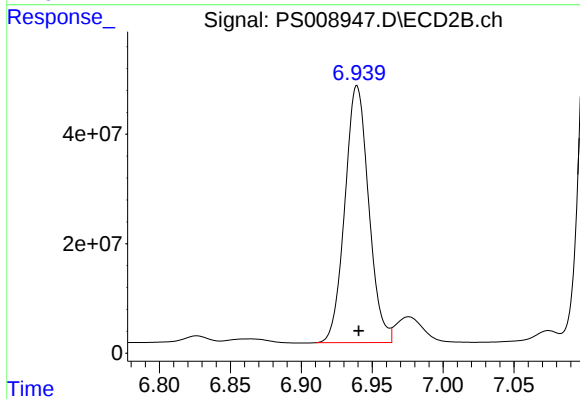
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 276627807
Conc: 478.56 ng/ml



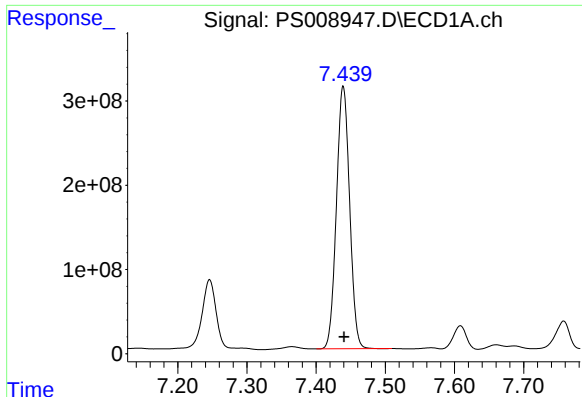
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1203166460
Conc: 550.25 ng/ml



#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 550050179
Conc: 570.85 ng/ml



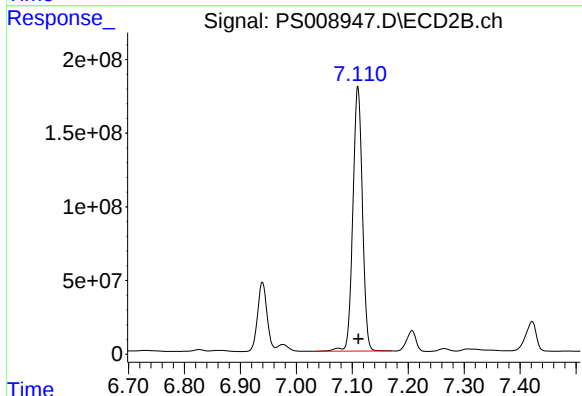
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 4121721957
Conc: 507.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BSD

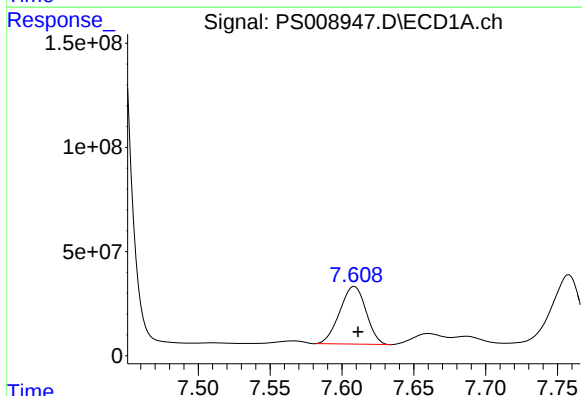
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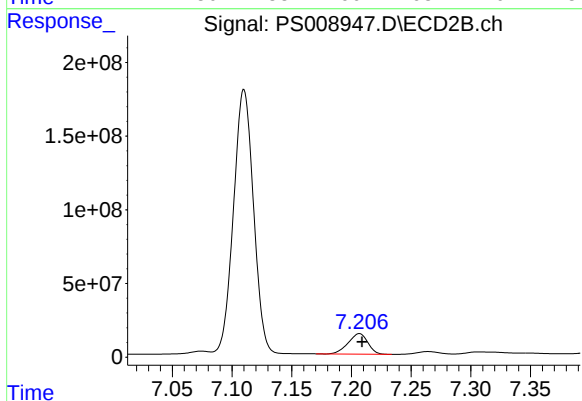
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 2123060029
Conc: 512.90 ng/ml



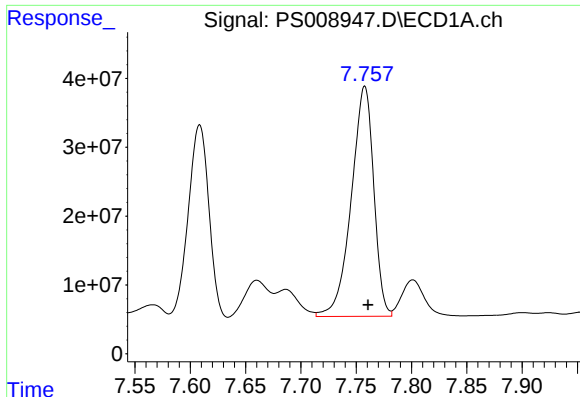
#6 MCP

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 352494174
Conc: 58.61 ug/ml



#6 MCP

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 159037469
Conc: 52.46 ug/ml



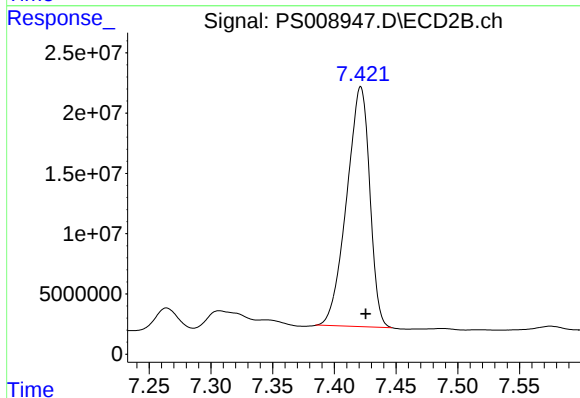
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 473181093
Conc: 58.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BSD

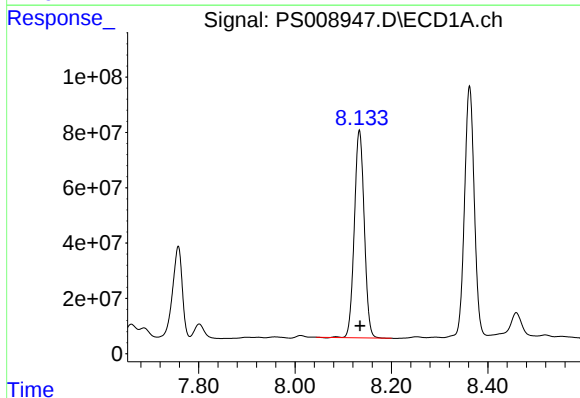
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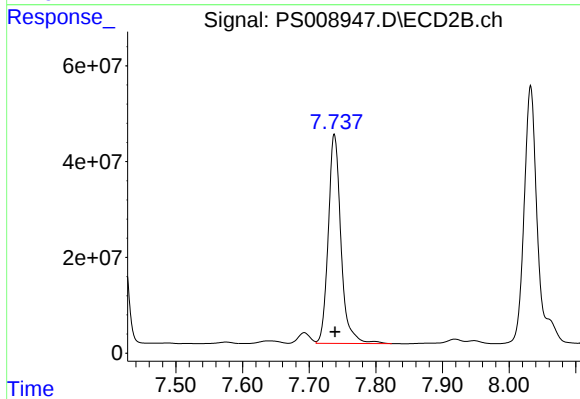
#7 MCPA

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 258615978
Conc: 58.45 ug/ml m



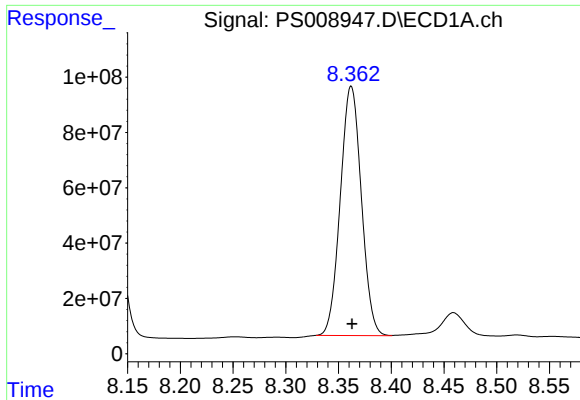
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 1071234921
Conc: 551.47 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 577800246
Conc: 576.69 ng/ml



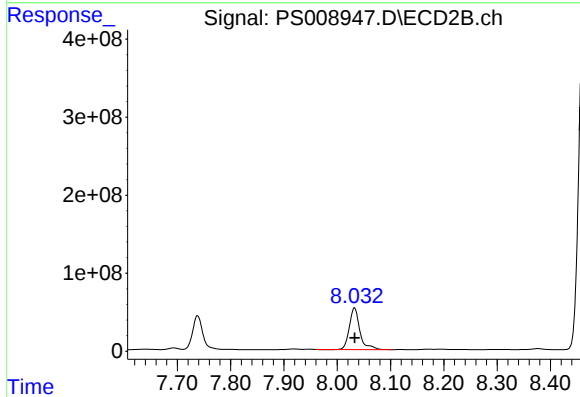
#9 2,4-D

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1249883081
Conc: 603.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BSD

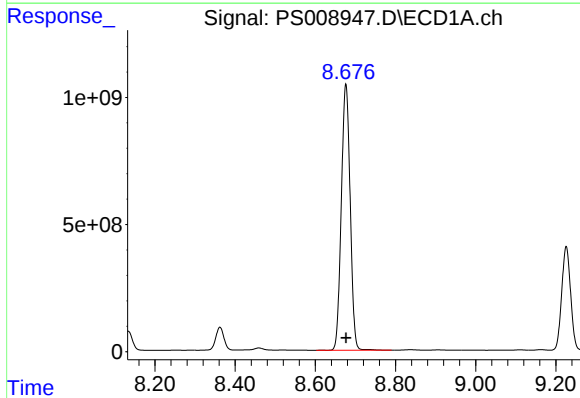
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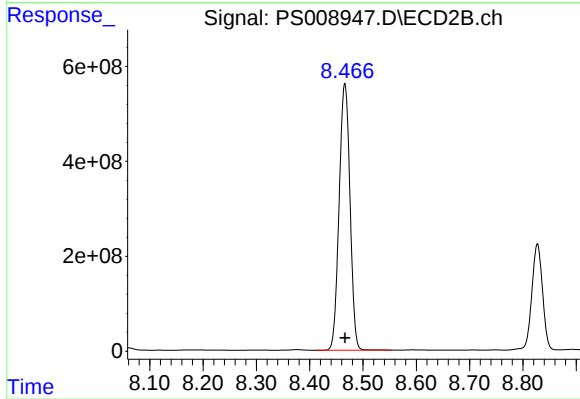
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 733339985
Conc: 618.96 ng/ml



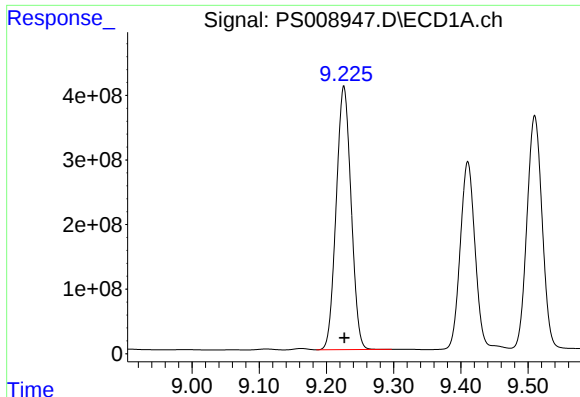
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 16016466399
Conc: 551.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 7939640635
Conc: 558.84 ng/ml



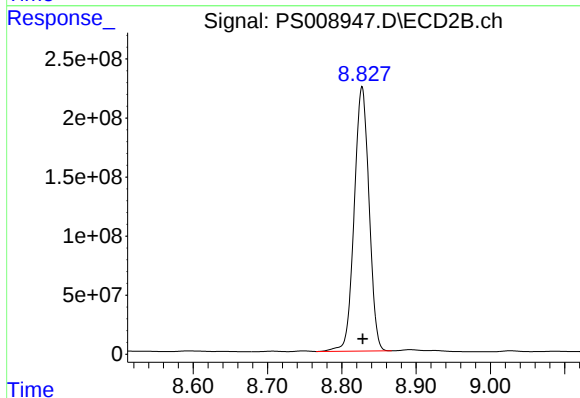
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 6248708961
Conc: 568.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126995BSD

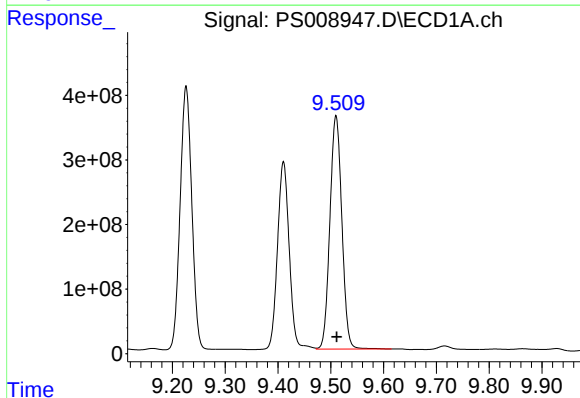
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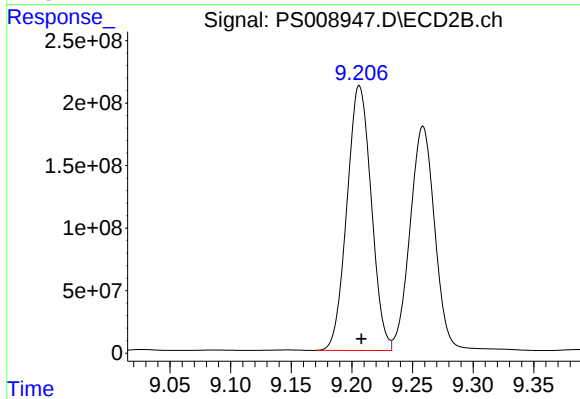
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 3105507153
Conc: 573.30 ng/ml



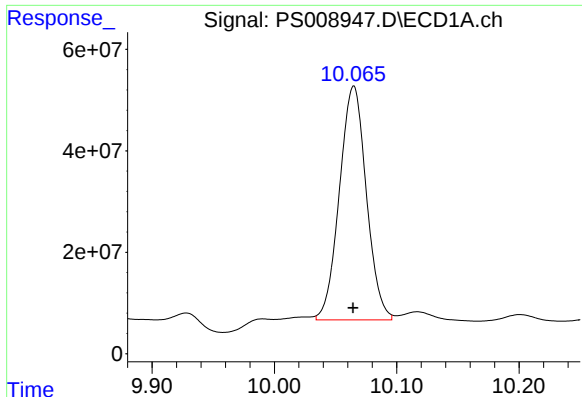
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 5683697658
Conc: 531.58 ng/ml



#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: -0.001 min
Response: 2956269639
Conc: 546.13 ng/ml



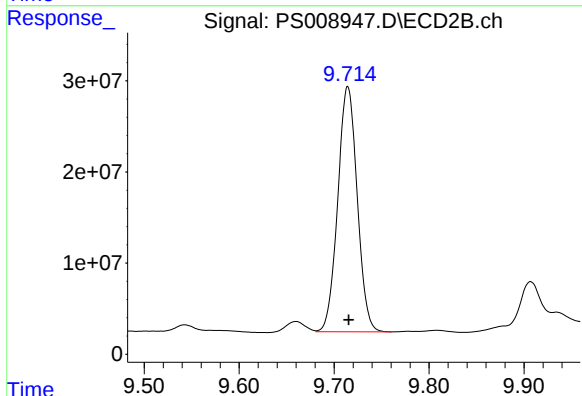
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 704836735
Conc: 488.44 ng/ml m

Instrument :
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ClientSampleId :
PB126995BSD

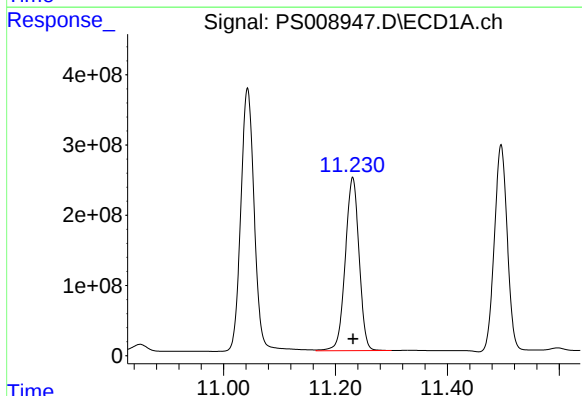
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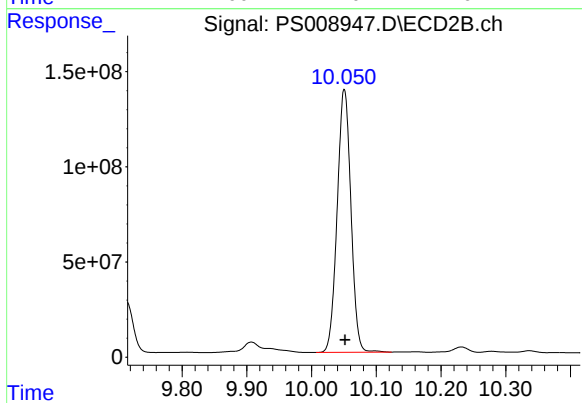
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 383101337
Conc: 545.39 ng/ml



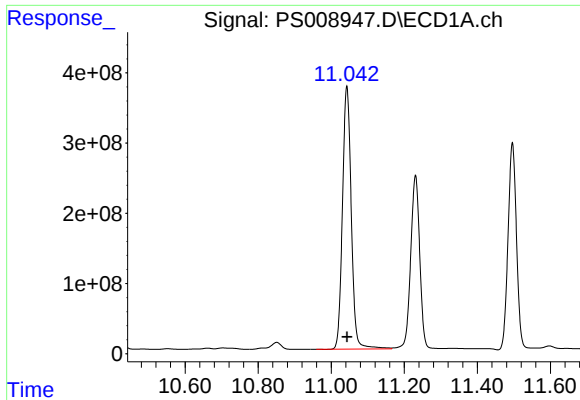
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4229701395
Conc: 499.95 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2037477793
Conc: 515.29 ng/ml



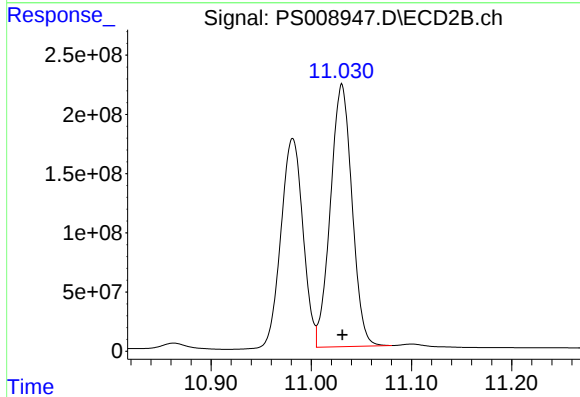
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 6268041207
Conc: 457.82 ng/ml

Instrument :
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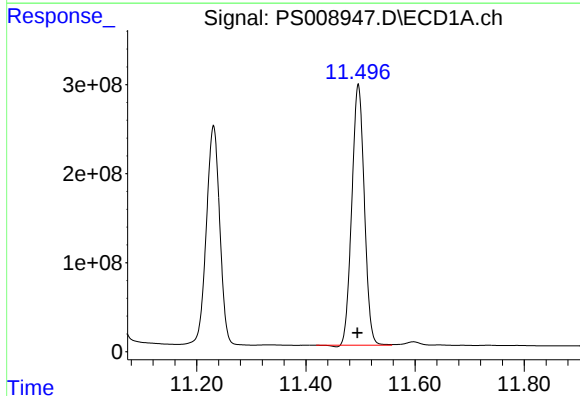
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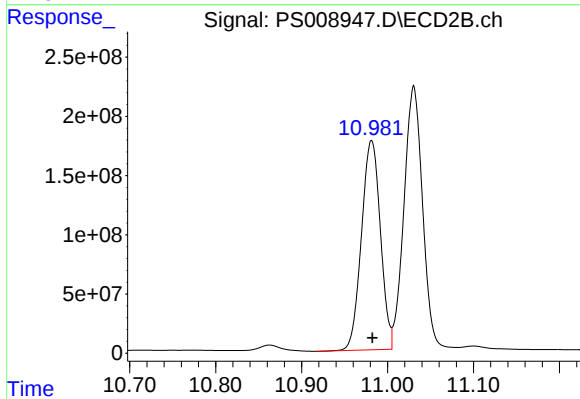
#15 Picloram

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 3315649967
Conc: 456.29 ng/ml



#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.001 min
Response: 4645885258
Conc: 338.11 ng/ml



#16 DCPA

R.T.: 10.981 min
Delta R.T.: 0.000 min
Response: 2701592186
Conc: 390.44 ng/ml