

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062821\
 Data File : PS015947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 12:30
 Operator : DD\AJ
 Sample : PB137350BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137350BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:37:09 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 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	7.188	6.766	699.6E6	252.4E6	421.060	500.904
Target Compounds							
1) T	Dalapon	3.018	2.521	757.9E6	278.8E6	375.524	429.341m
2) T	3,5-DICHL...	6.405	5.957	955.2E6	284.4E6	425.577	377.135m
3) T	4-Nitroph...	7.016	6.386	335.1E6	115.9E6	368.546	378.970
5) T	DICAMBA	7.379	6.929	2346.0E6	824.3E6	364.909	397.261
6) T	MCPD	7.547	7.024	189.1E6	67353129	34.820	40.409
7) T	MCPA	7.696	7.235	244.4E6	105.3E6	31.221	41.036 #
8) T	DICHLORPROP	8.072	7.569	626.6E6	510.9E6	395.719	986.747m#
9) T	2,4-D	8.299	7.840	721.6E6	303.7E6	411.745	489.547
10) T	Pentachlo...	8.610	8.267	8630.8E6	3120.0E6	399.883	444.208
11) T	2,4,5-TP ...	9.160	8.628	3430.8E6	1239.4E6	392.491	448.934m
12) T	2,4,5-T	9.448	9.008	3181.1E6	1236.4E6	360.331	438.354
13) T	2,4-DB	9.996	9.522	577.9E6	663.4E6	282.536	1776.180 #
14) T	DINOSEB	11.153	9.839	2623.7E6	918.0E6	405.117	455.774
15) T	Picloram	10.971	10.814	3858.4E6	1506.4E6	282.233m	358.198m#
16) T	DCPA	11.421	10.768	3957.1E6	1522.8E6	299.185	362.210m

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

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Operator : DD\AJ
Sample : PB137350BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

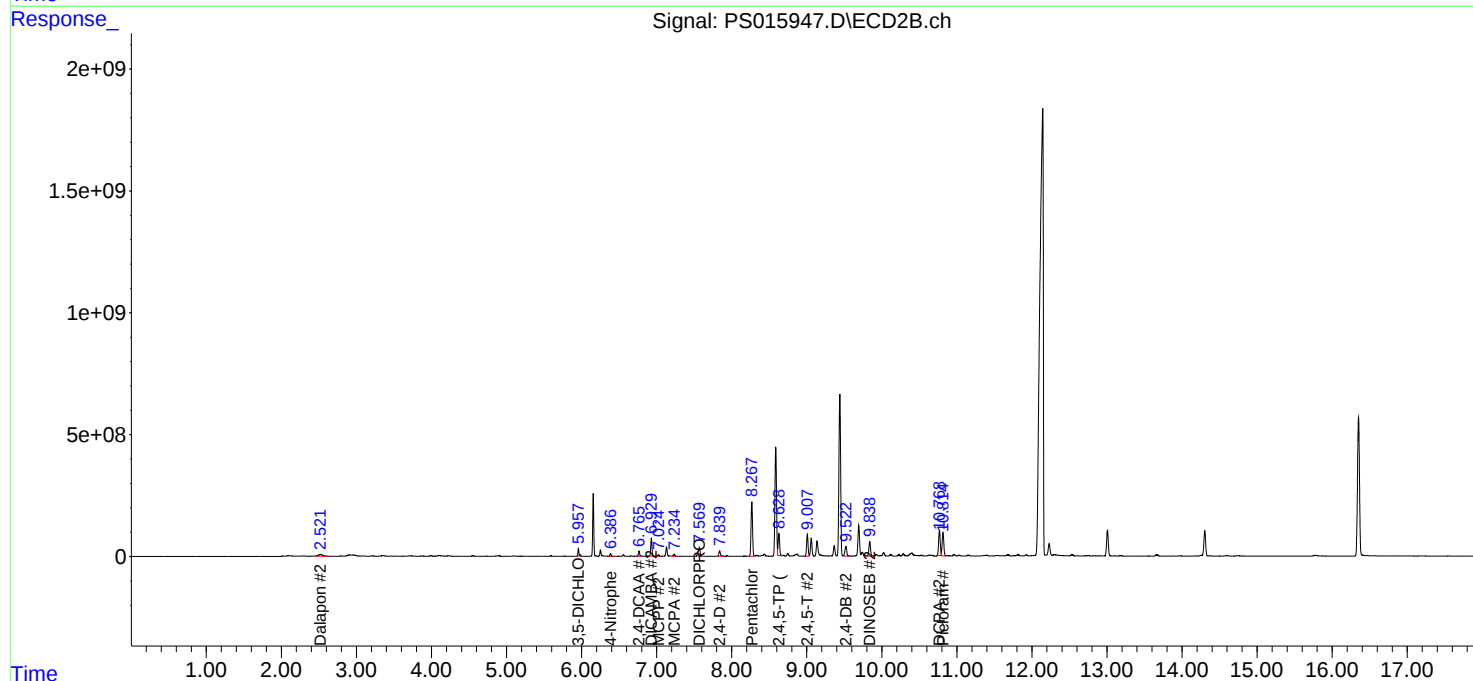
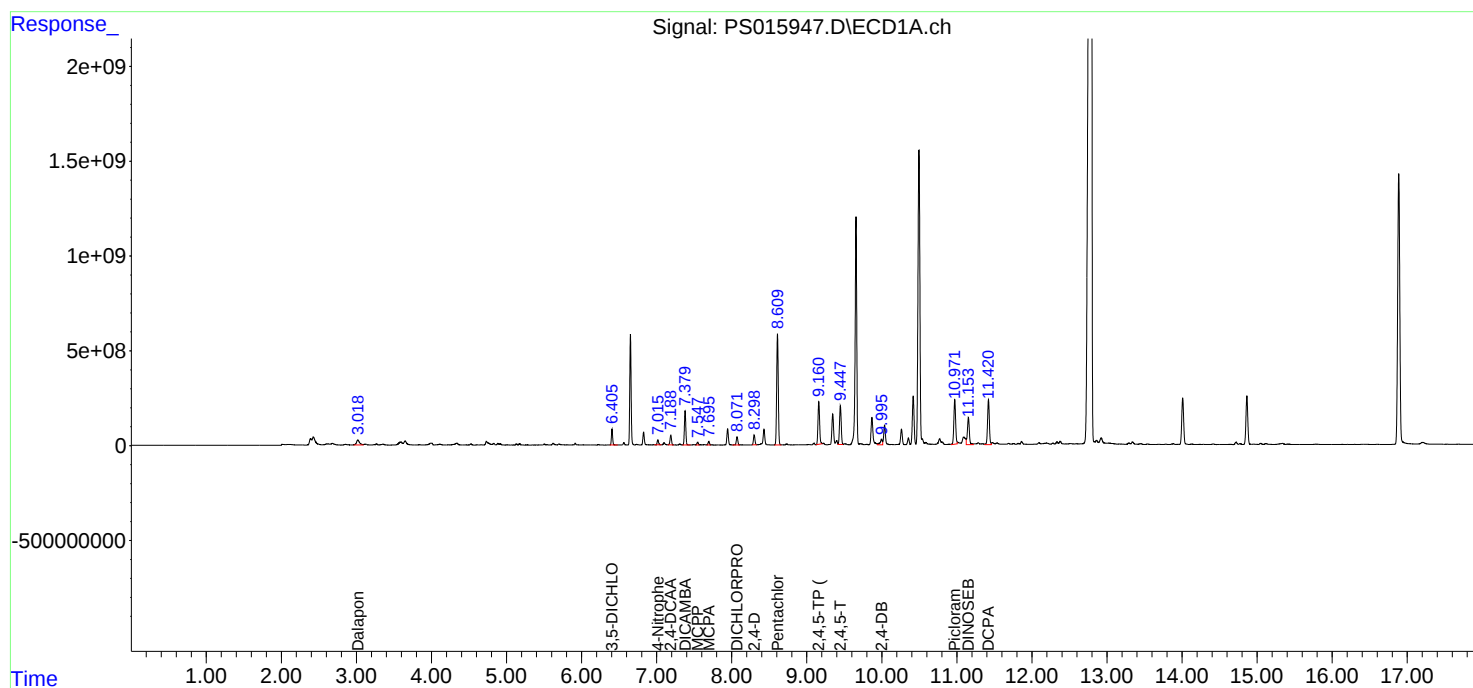
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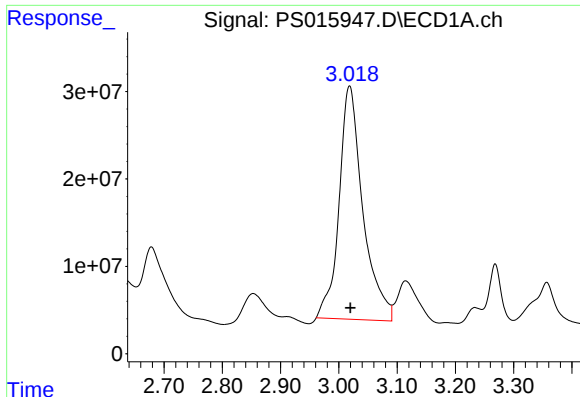
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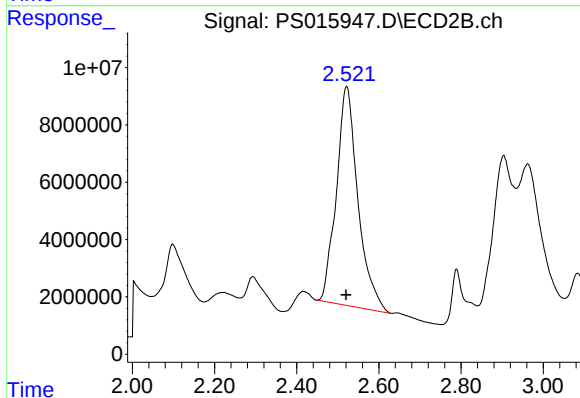
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 757942858
Conc: 375.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137350BS

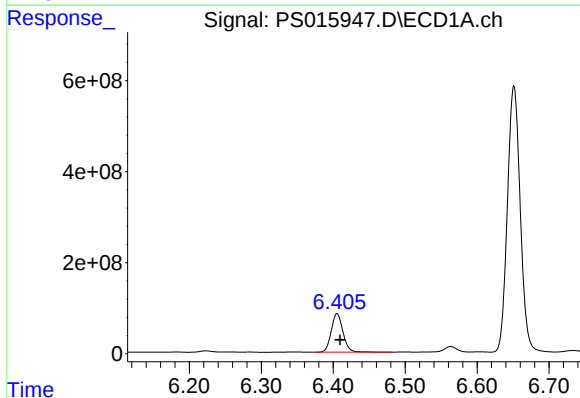
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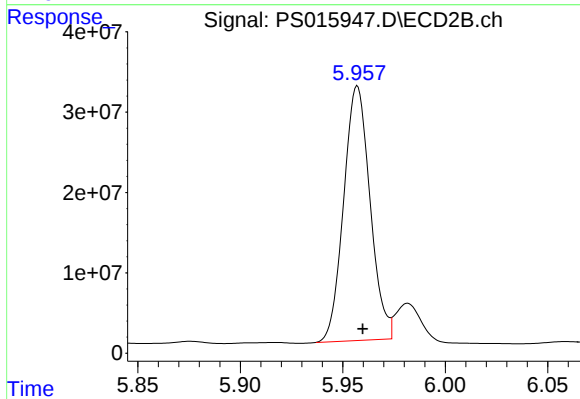
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.000 min
Response: 278849050
Conc: 429.34 ng/ml m



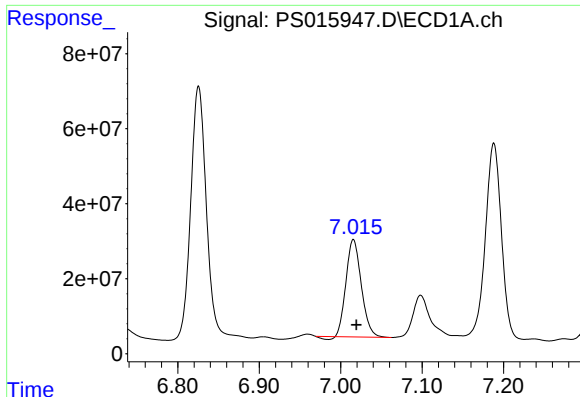
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 955182546
Conc: 425.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 284421445
Conc: 377.13 ng/ml m



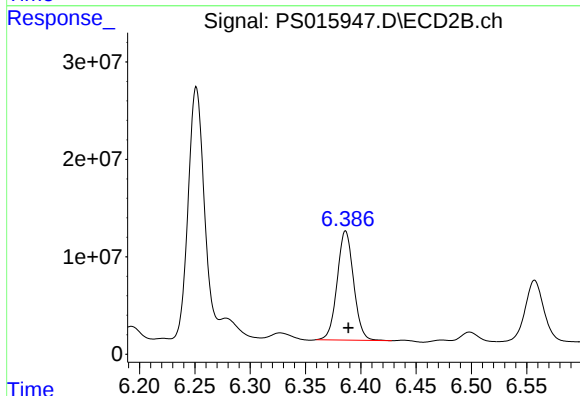
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 335063454
Conc: 368.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137350BS

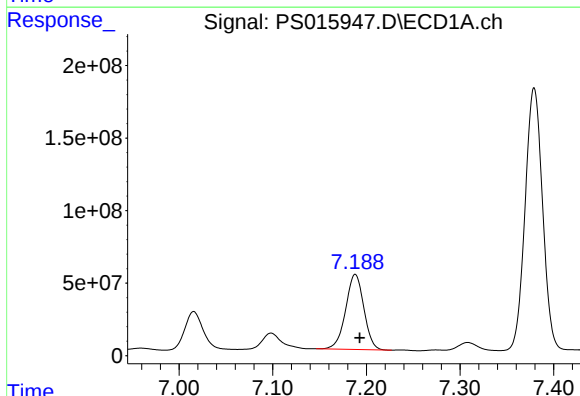
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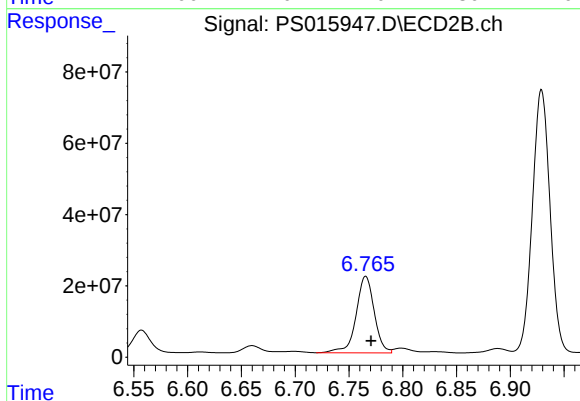
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 115938972
Conc: 378.97 ng/ml



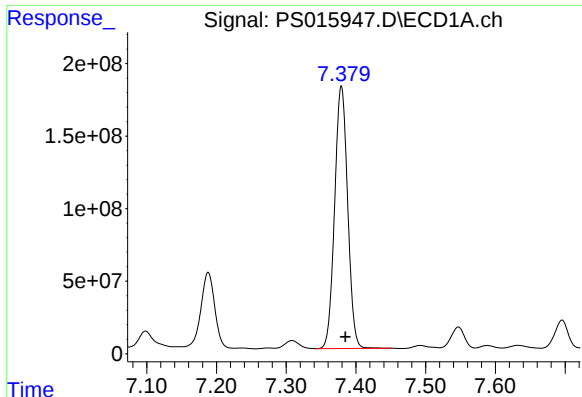
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 699569348
Conc: 421.06 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 252381264
Conc: 500.90 ng/ml



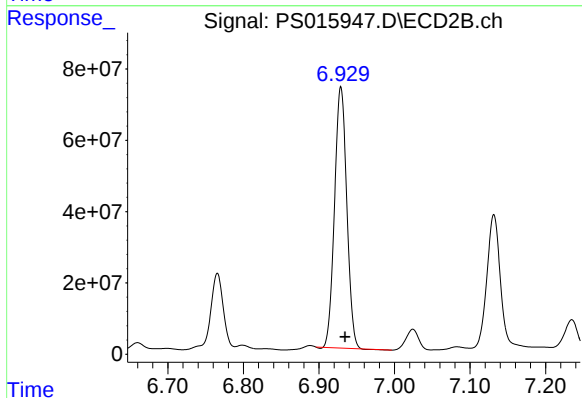
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 2345991455
Conc: 364.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137350BS

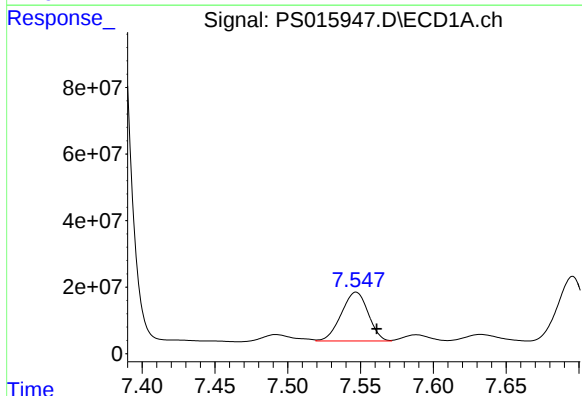
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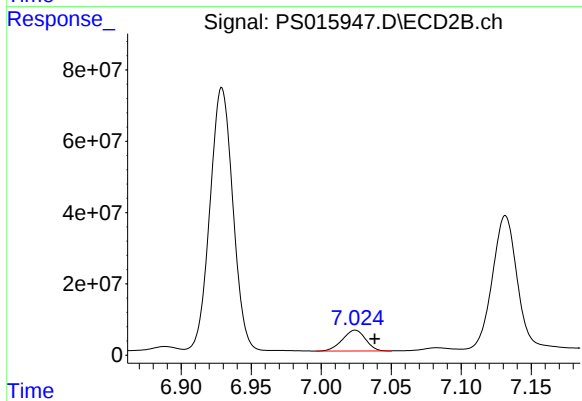
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 824302764
Conc: 397.26 ng/ml



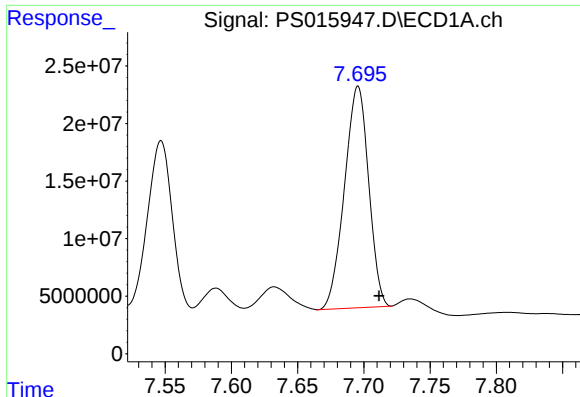
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 189105336
Conc: 34.82 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 67353129
Conc: 40.41 ug/ml



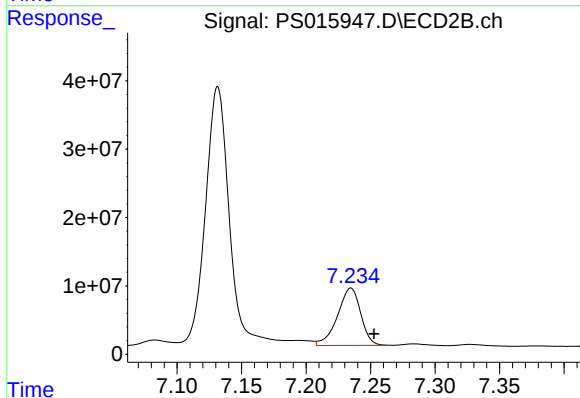
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.016 min
Response: 244407898
Conc: 31.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137350BS

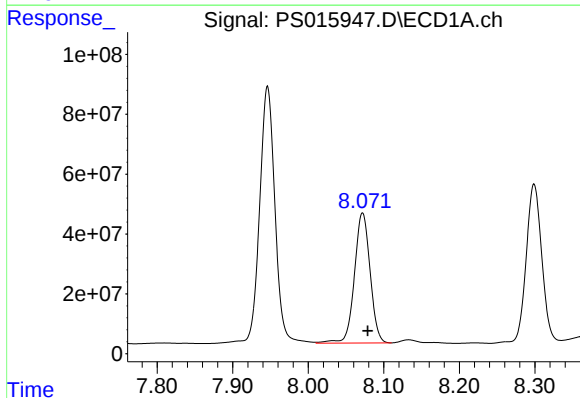
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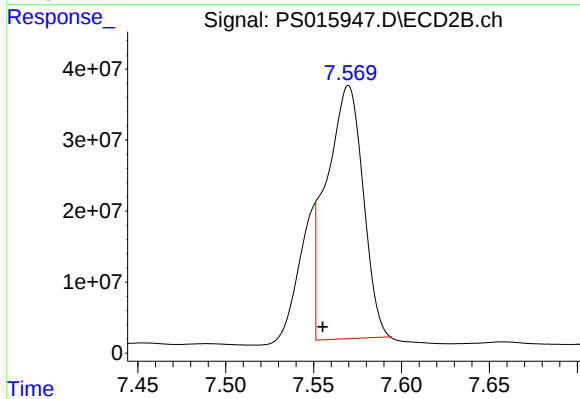
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.018 min
Response: 105274823
Conc: 41.04 ug/ml



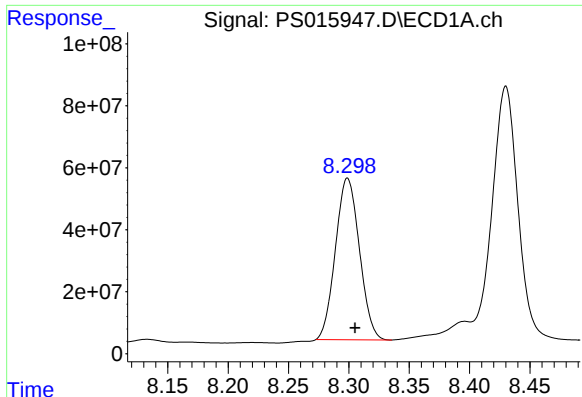
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 626564761
Conc: 395.72 ng/ml



#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 510883296
Conc: 986.75 ng/ml m



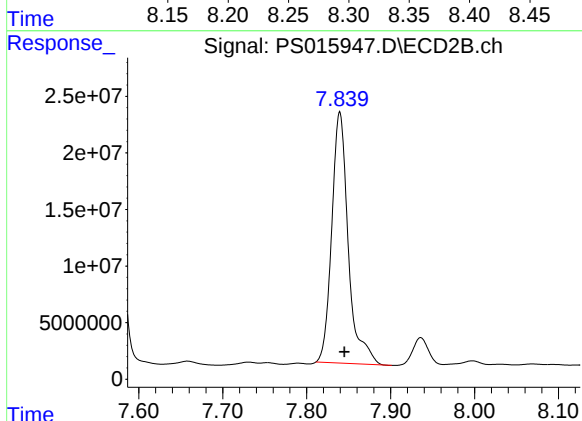
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 721607492
Conc: 411.75 ng/ml

Instrument :
ECD_S
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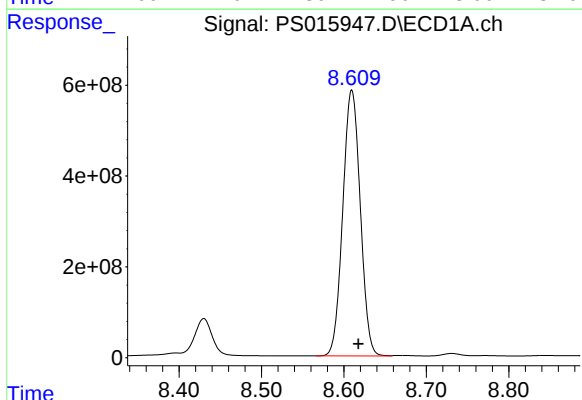
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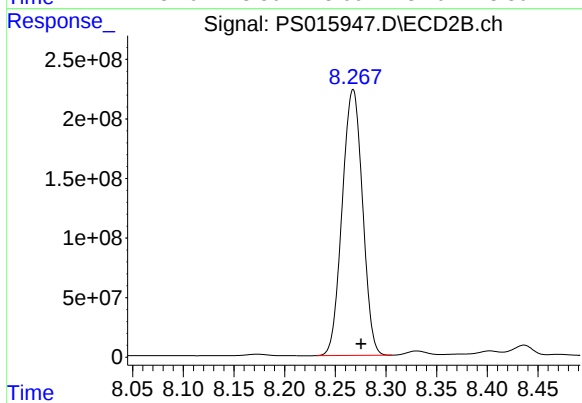
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 303660107
Conc: 489.55 ng/ml



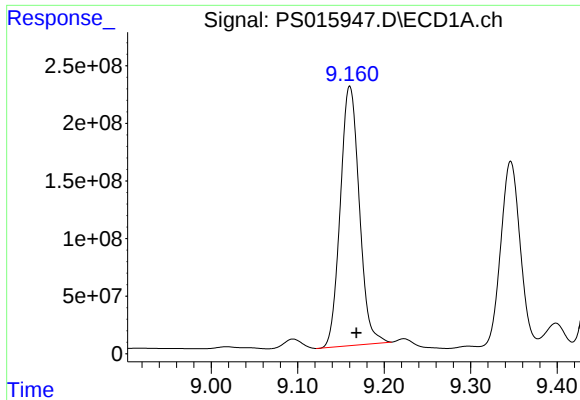
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 8630828474
Conc: 399.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 3119970908
Conc: 444.21 ng/ml



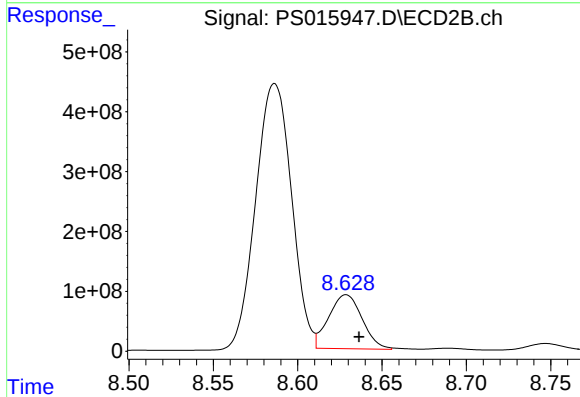
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: -0.008 min
Response: 3430848422
Conc: 392.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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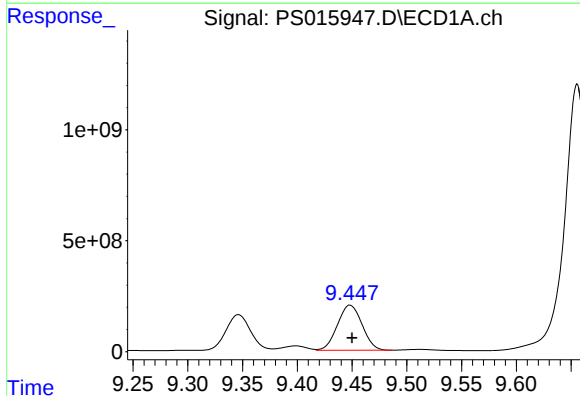
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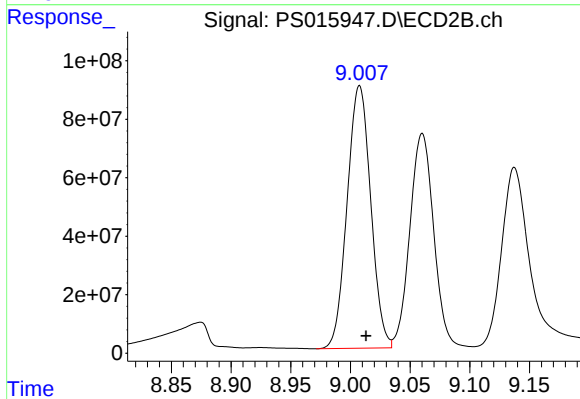
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 1239378861
Conc: 448.93 ng/ml m



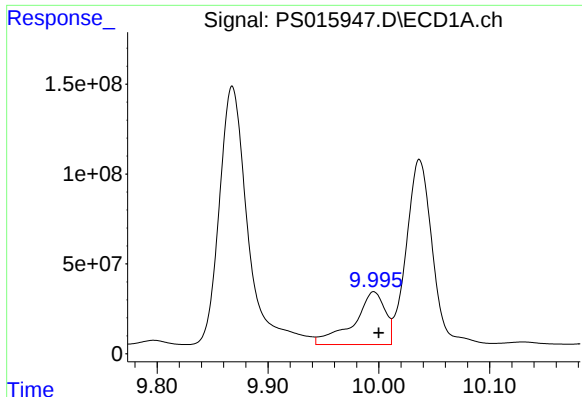
#12 2,4,5-T

R.T.: 9.448 min
Delta R.T.: -0.002 min
Response: 3181115312
Conc: 360.33 ng/ml



#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 1236354944
Conc: 438.35 ng/ml



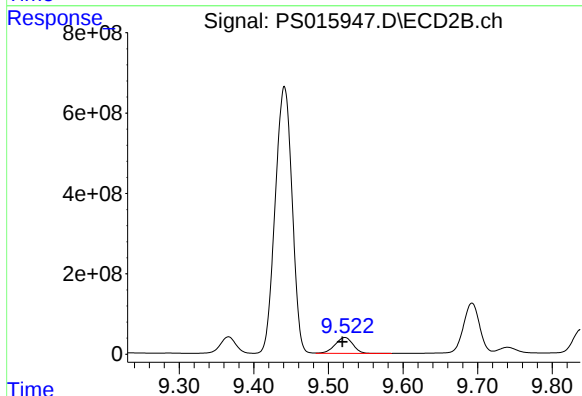
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.004 min
Response: 577939544
Conc: 282.54 ng/ml

Instrument :
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ClientSampleId :
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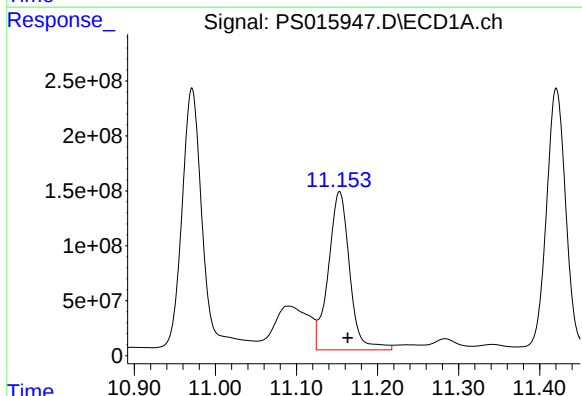
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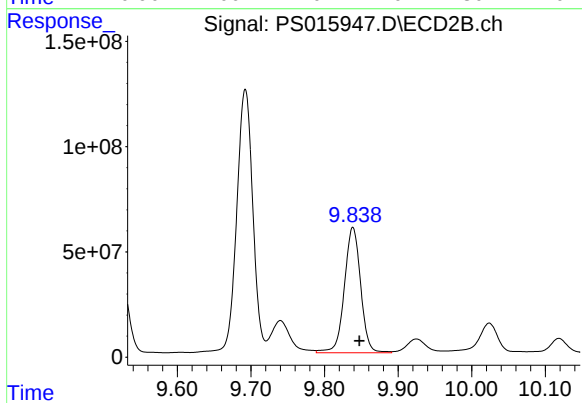
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 663384330
Conc: 1776.18 ng/ml



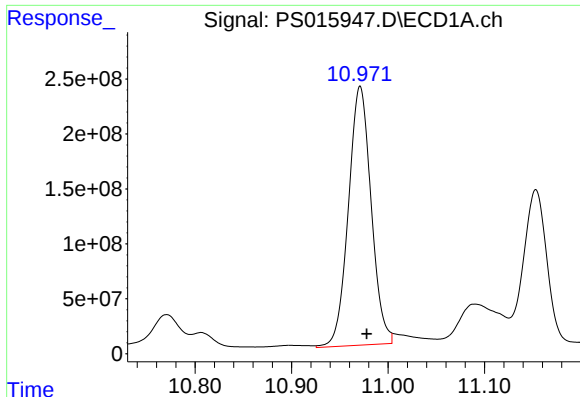
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.010 min
Response: 2623735857
Conc: 405.12 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.009 min
Response: 917988327
Conc: 455.77 ng/ml



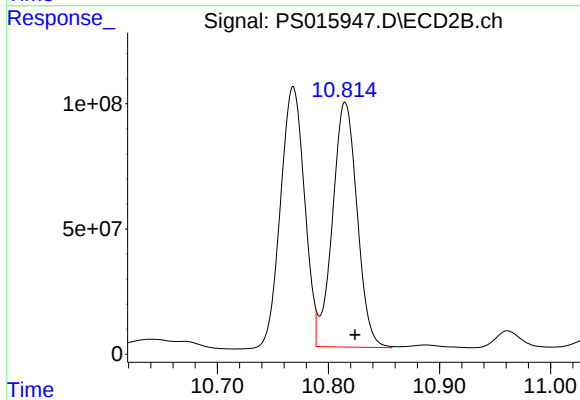
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 3858362412
Conc: 282.23 ng/ml m

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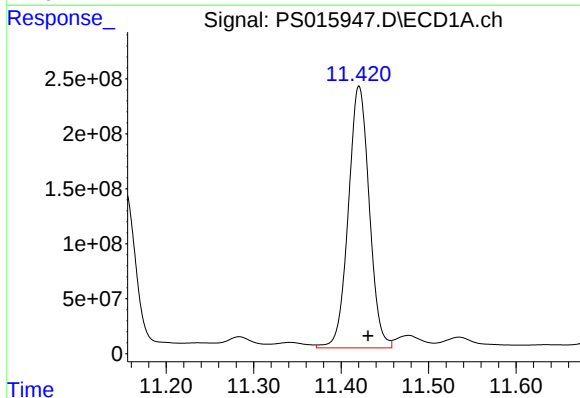
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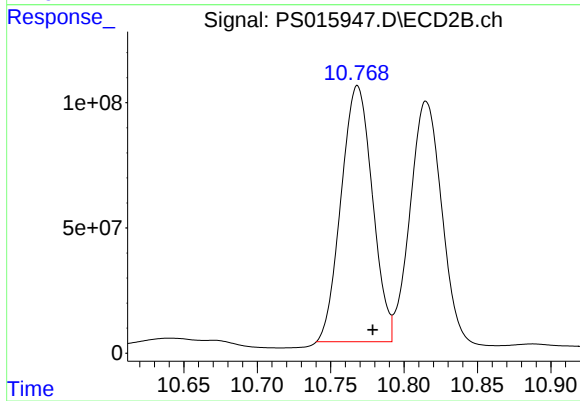
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.009 min
Response: 1506424551
Conc: 358.20 ng/ml m



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.010 min
Response: 3957142164
Conc: 299.18 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.011 min
Response: 1522809612
Conc: 362.21 ng/ml m