

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050321\
 Data File : PS014885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 11:12
 Operator : DD\AJ
 Sample : M2217-16MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HTRCV2-GRAB-CF02-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 14:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.153	6.884	390.0E6	142.2E6	256.377m	305.537m
Target Compounds							
1) T	Dalapon	3.002	2.599	384.9E6	209.3E6	213.449	321.531 #
2) T	3,5-DICHL...	6.381	6.048	608.6E6	170.5E6	293.714	232.482
3) T	4-Nitroph...	6.989	6.504	237.5E6	91213644	292.272m	323.071
5) T	DICAMBA	7.342	7.049	1624.2E6	555.3E6	279.154	274.562
6) T	MCPD	7.504	7.140	118.8E6	42013371	27.284	24.948
7) T	MCPA	7.652	7.352	177.1E6	85906835	28.467	35.374m
8) T	DICHLORPROP	8.028	7.674	366.6E6	135.7E6	261.996	268.726m
9) T	2,4-D	8.259	7.972	522.8E6	193.6E6	328.813	348.149
10) T	Pentachlo...	8.562	8.393	5848.4E6	1823.9E6	278.273	271.317
11) T	2,4,5-TP ...	9.106	8.754	2314.5E6	786.8E6	282.720	288.039
12) T	2,4,5-T	9.392	9.137	2163.1E6	695.3E6	262.952	265.828
13) T	2,4-DB	9.947	9.648	107.4E6	70354438	70.546m	202.825 #
14) T	DINOSEB	11.088	9.971	421.7E6	128.7E6	65.447	66.817
15) T	Picloram	10.921	10.960	1713.3E6	528.9E6	153.136	141.053
16) T	DCPA	11.356	10.896	493.7E6	206.9E6	40.070	50.947 #

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

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Acq On : 03 May 2021 11:12
Operator : DD\AJ
Sample : M2217-16MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

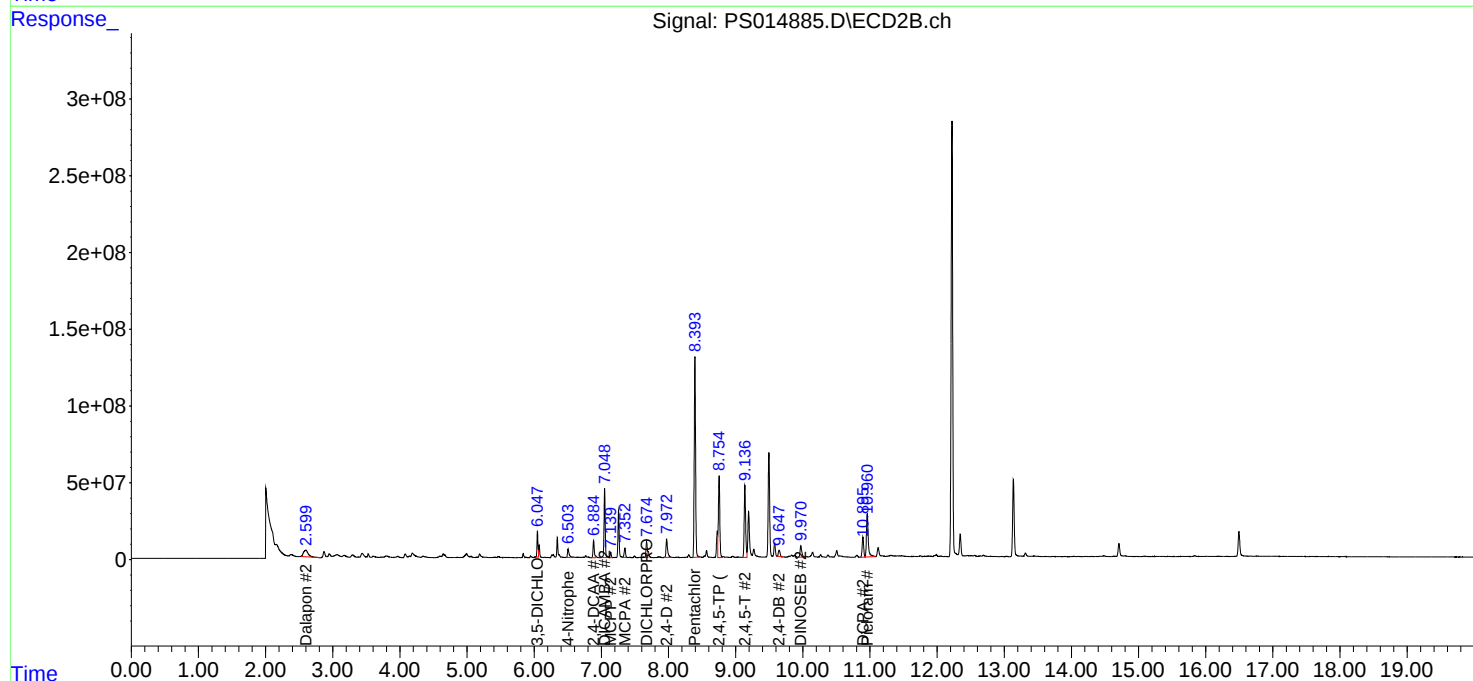
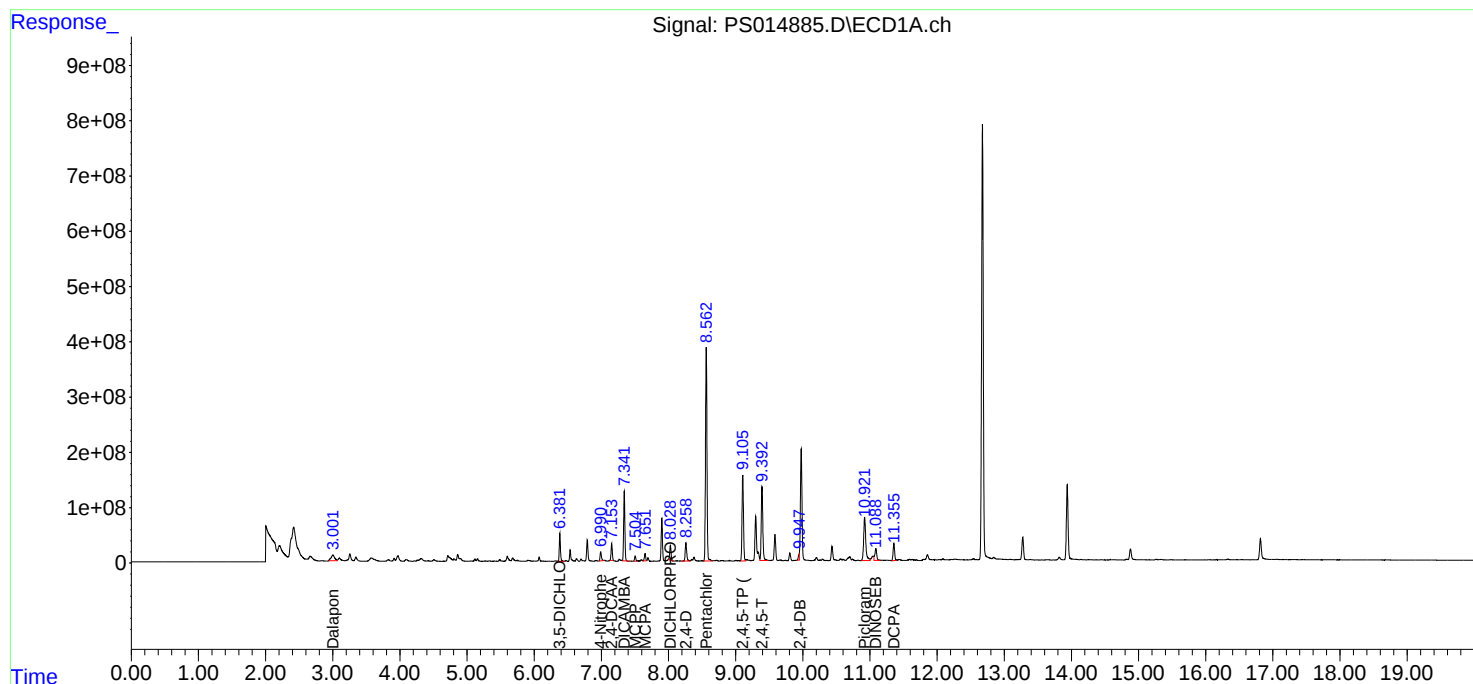
Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MS

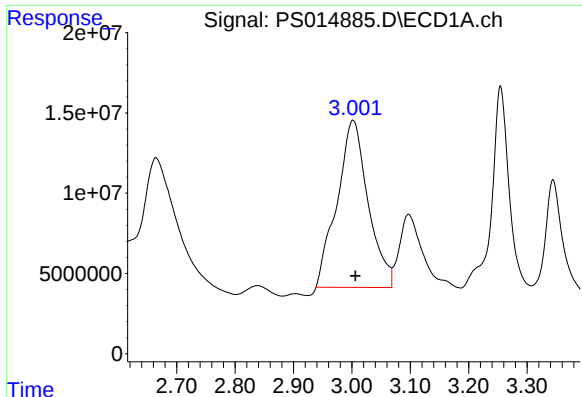
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Integration File signal 1: autoint1.e
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Quant Time: May 03 14:19:00 2021
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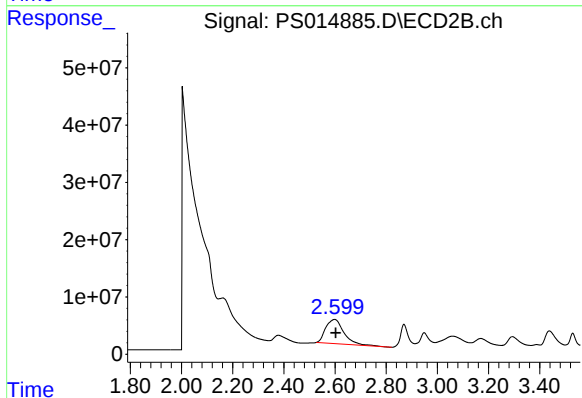
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.004 min
Response: 384885994
Conc: 213.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MS

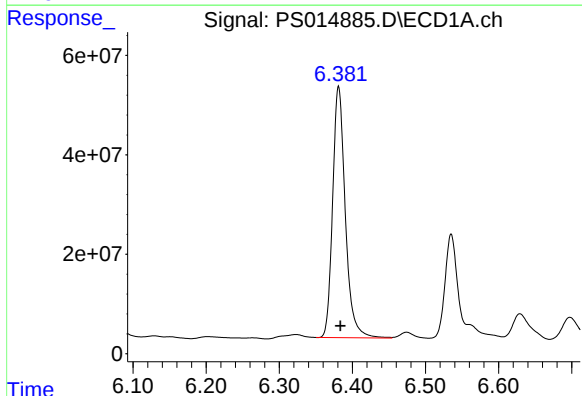
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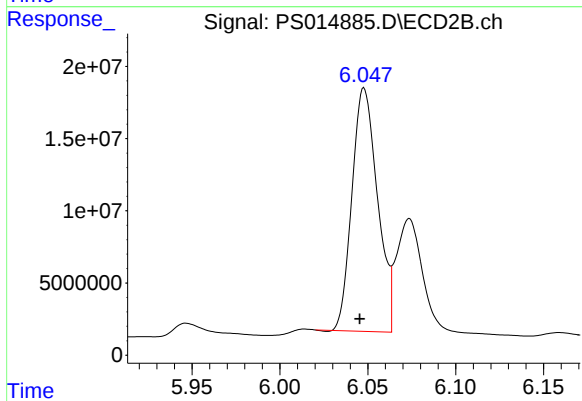
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.003 min
Response: 209260569
Conc: 321.53 ng/ml



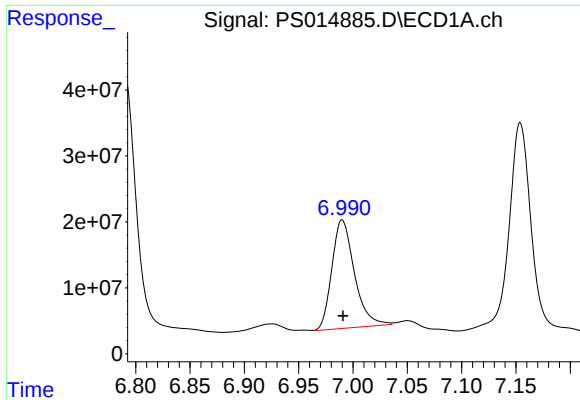
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 608575319
Conc: 293.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 170478548
Conc: 232.48 ng/ml



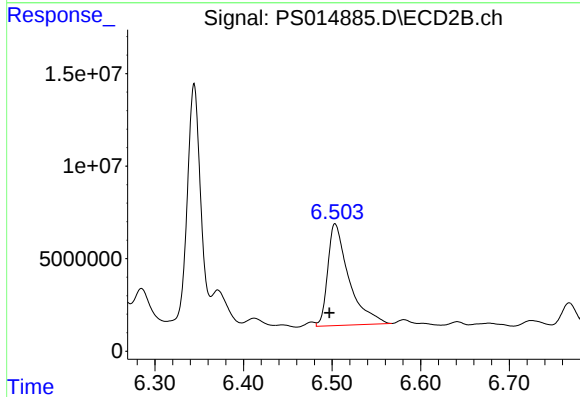
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 237506978
Conc: 292.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MS

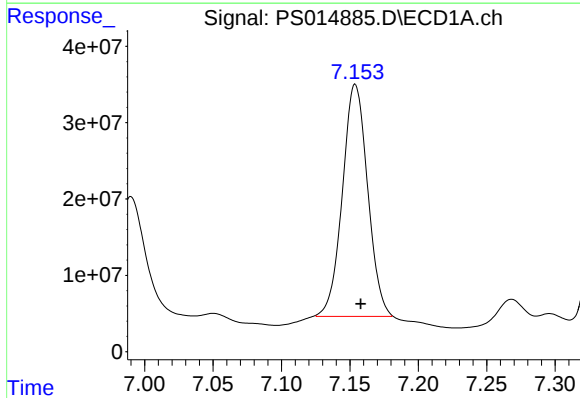
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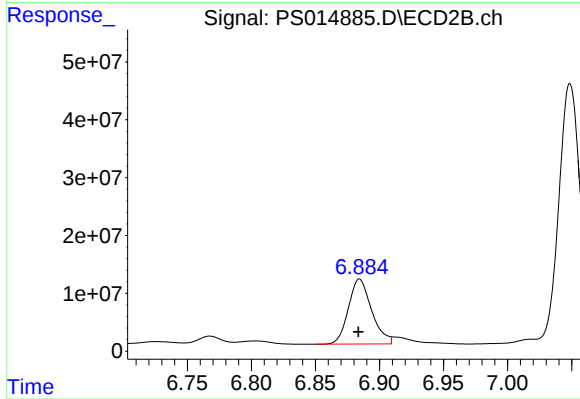
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 91213644
Conc: 323.07 ng/ml



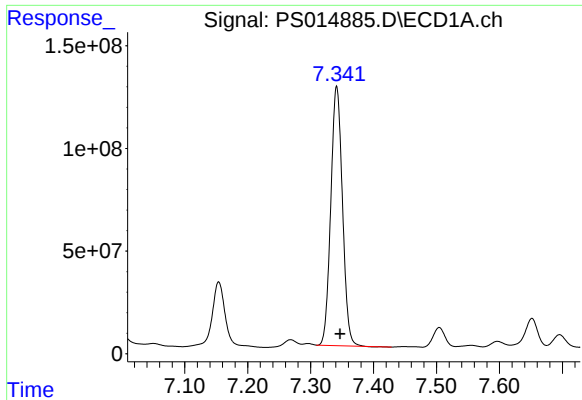
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 389999307
Conc: 256.38 ng/ml m



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 142213581
Conc: 305.54 ng/ml m



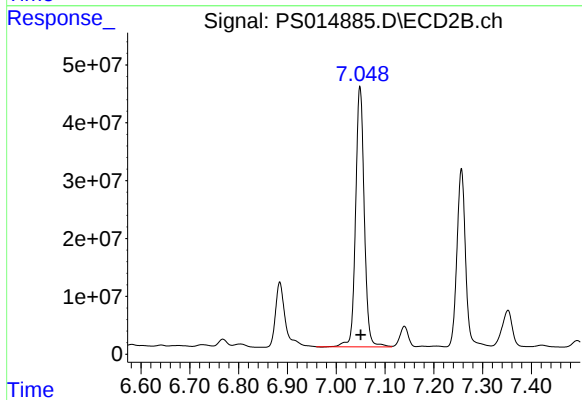
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 1624218724
Conc: 279.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MS

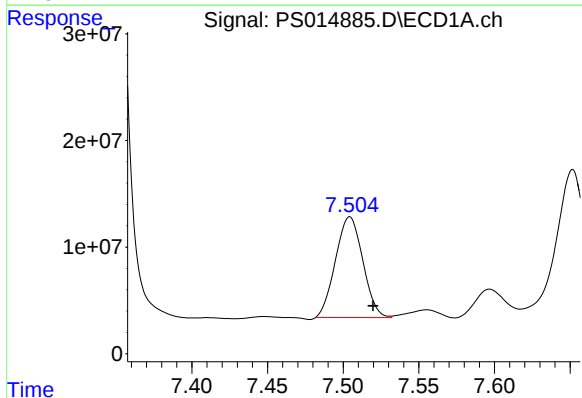
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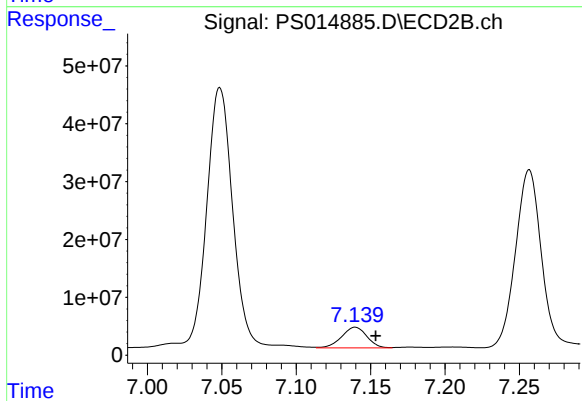
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 555308703
Conc: 274.56 ng/ml



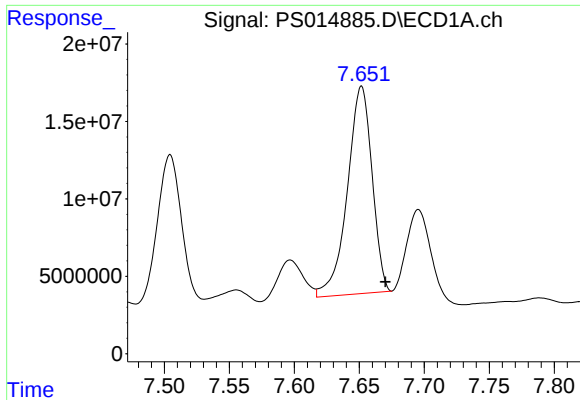
#6 MCPP

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 118798878
Conc: 27.28 ug/ml



#6 MCPP

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 42013371
Conc: 24.95 ug/ml



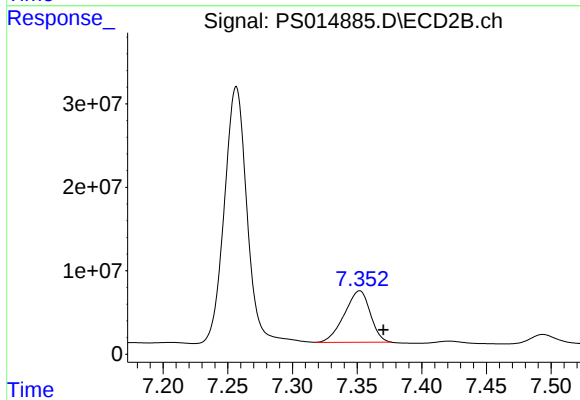
#7 MCPA

R.T.: 7.652 min
Delta R.T.: -0.018 min
Response: 177149429
Conc: 28.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MS

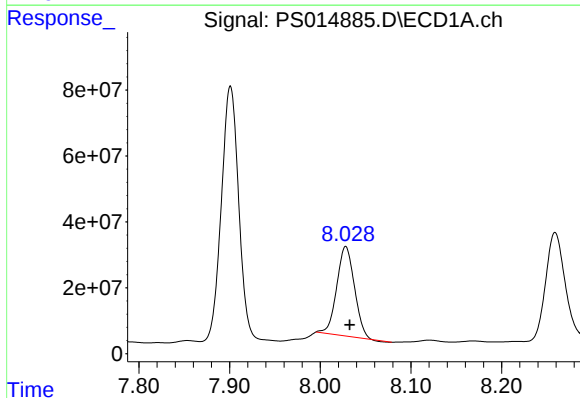
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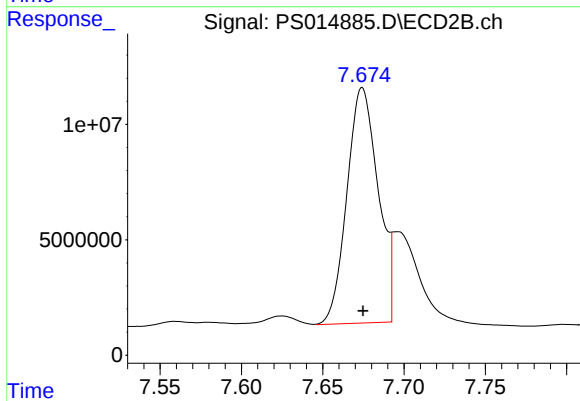
#7 MCPA

R.T.: 7.352 min
Delta R.T.: -0.018 min
Response: 85906835
Conc: 35.37 ug/ml m



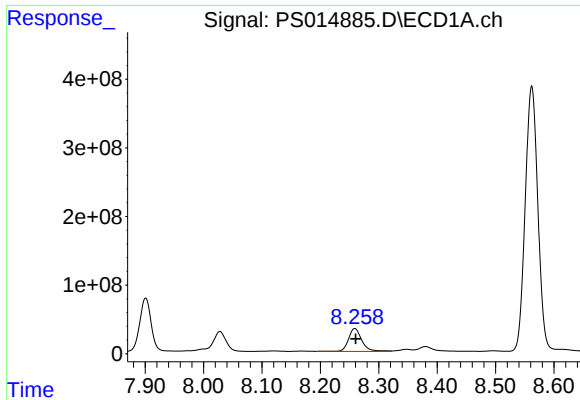
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 366619443
Conc: 262.00 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 135658571
Conc: 268.73 ng/ml m



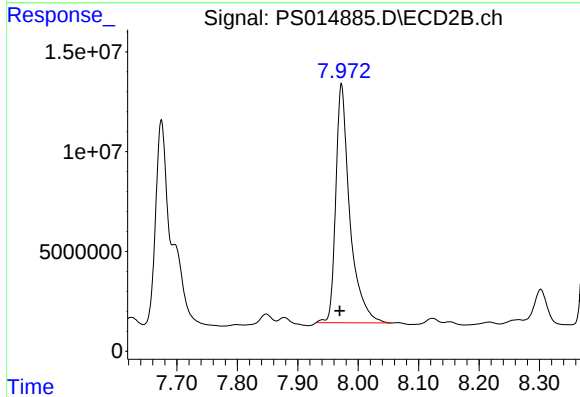
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 522808262
Conc: 328.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MS

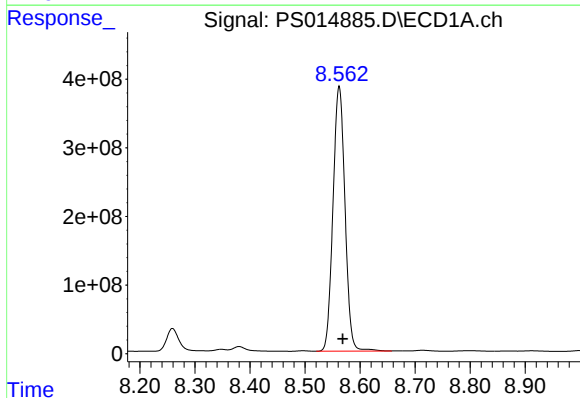
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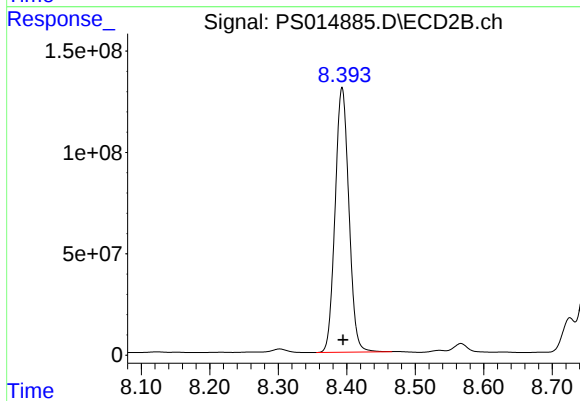
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 193603947
Conc: 348.15 ng/ml



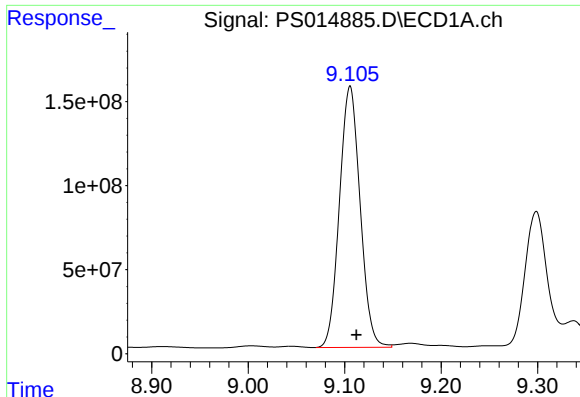
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 5848386292
Conc: 278.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 1823940643
Conc: 271.32 ng/ml



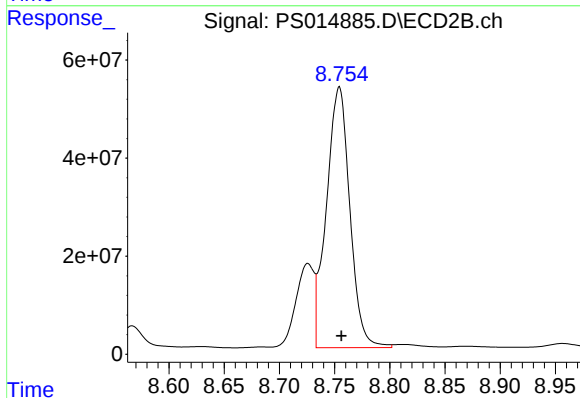
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.007 min
Response: 2314460945
Conc: 282.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-CF02-01MS

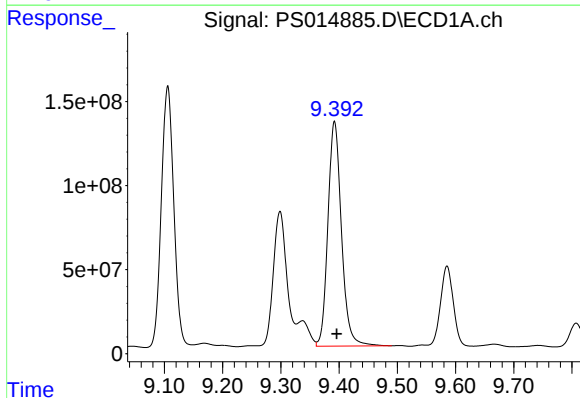
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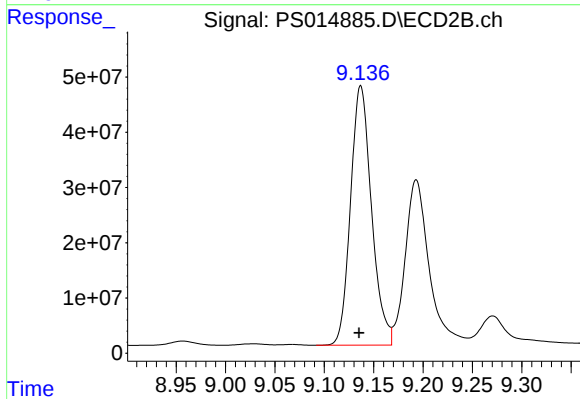
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 786827303
Conc: 288.04 ng/ml



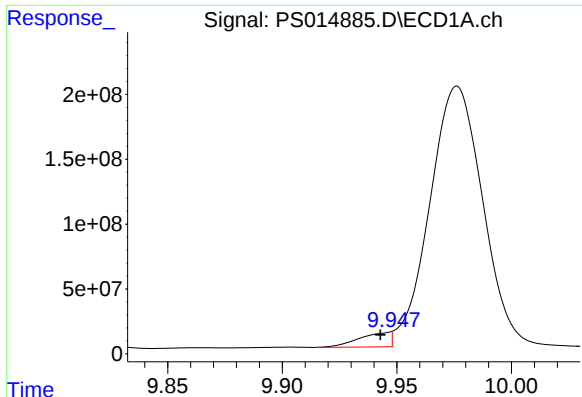
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 2163068491
Conc: 262.95 ng/ml



#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 695284599
Conc: 265.83 ng/ml



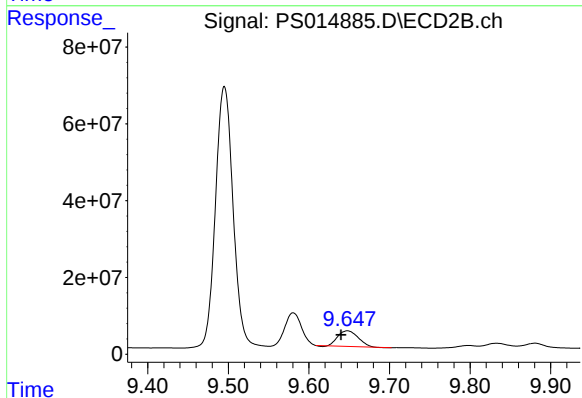
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 107353940
Conc: 70.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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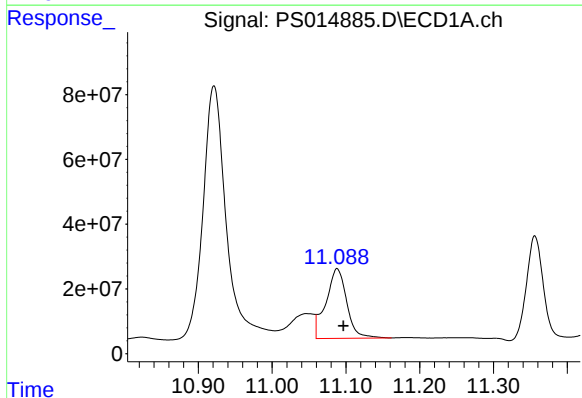
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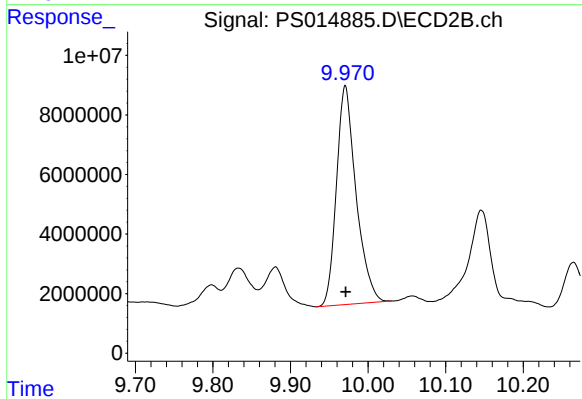
#13 2,4-DB

R.T.: 9.648 min
Delta R.T.: 0.008 min
Response: 70354438
Conc: 202.83 ng/ml



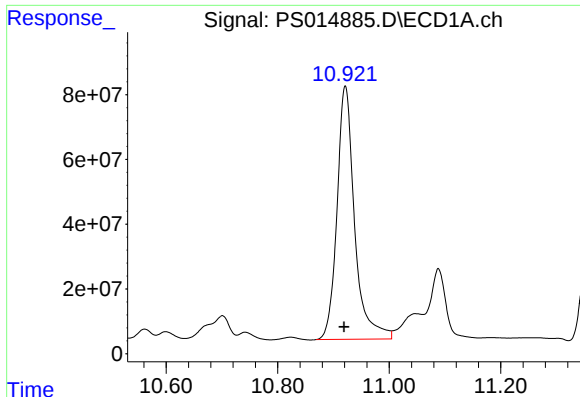
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.009 min
Response: 421720387
Conc: 65.45 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 128666985
Conc: 66.82 ng/ml



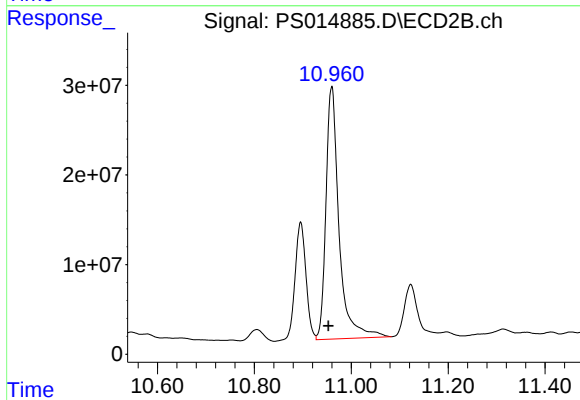
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 1713327190
Conc: 153.14 ng/ml

Instrument :
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ClientSampleId :
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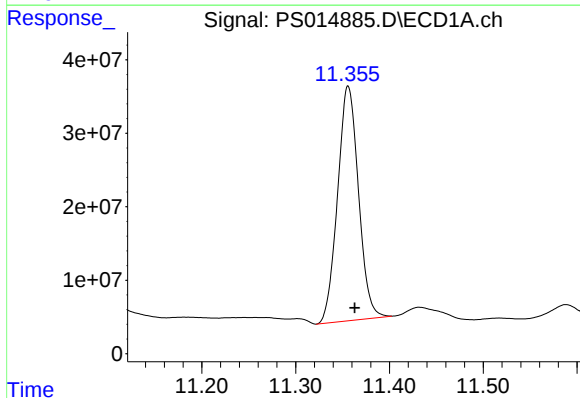
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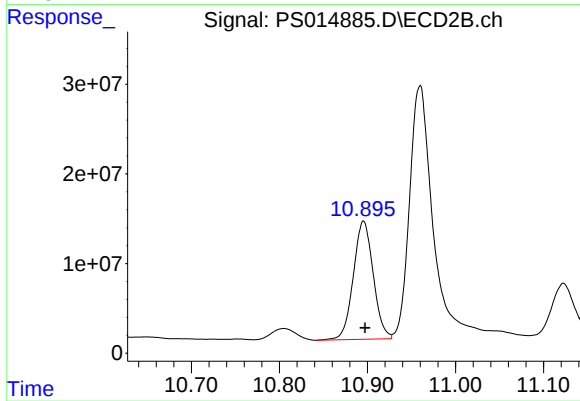
#15 Picloram

R.T.: 10.960 min
Delta R.T.: 0.007 min
Response: 528935450
Conc: 141.05 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.007 min
Response: 493745128
Conc: 40.07 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 206878611
Conc: 50.95 ng/ml