

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050321\
 Data File : PS014890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:26
 Operator : DD\AJ
 Sample : M2217-21MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HTRCV2-GRAB-TS01-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 15:41:41 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	6.882	397.7E6	121.2E6	261.411	260.304
Target Compounds							
1) T	Dalapon	3.003	2.602	412.8E6	240.2E6	228.923	369.090m#
2) T	3,5-DICHL...	6.381	6.047	354.7E6	105.7E6	171.197	144.121
3) T	4-Nitroph...	6.991	6.516	30700472	22751394	37.780	80.584 #
5) T	DICAMBA	7.341	7.048	1389.1E6	423.0E6	238.736	209.164
6) T	MCPD	7.503	7.139	60066937	30128917	13.795m	17.891 #
7) T	MCPA	7.651	7.350	127.9E6	79535324	20.553	32.751m#
8) T	DICHLORPROP	8.026	7.673	203.5E6	83411288	145.438	165.229m
9) T	2,4-D	8.256	7.969	416.1E6	145.0E6	261.701	260.757
10) T	Pentachlo...	8.562	8.393	2155.2E6	724.6E6	102.545	107.785
11) T	2,4,5-TP ...	9.105	8.753	982.7E6	360.6E6	120.045	131.998
12) T	2,4,5-T	9.389	9.134	1259.7E6	427.7E6	153.129	163.518
13) T	2,4-DB	9.944	9.644	75562048	82237125	49.655m	237.082 #
14) T	DINOSEB	11.088	9.988	164.7E6	54860442	25.565	28.489
15) T	Picloram	10.915	10.953	3359.4E6	1079.6E6	300.257	287.905
16) T	DCPA	11.354	10.894	3245.5E6	1174.4E6	263.393	289.205

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

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 Acq On : 03 May 2021 13:26
 Operator : DD\AJ
 Sample : M2217-21MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

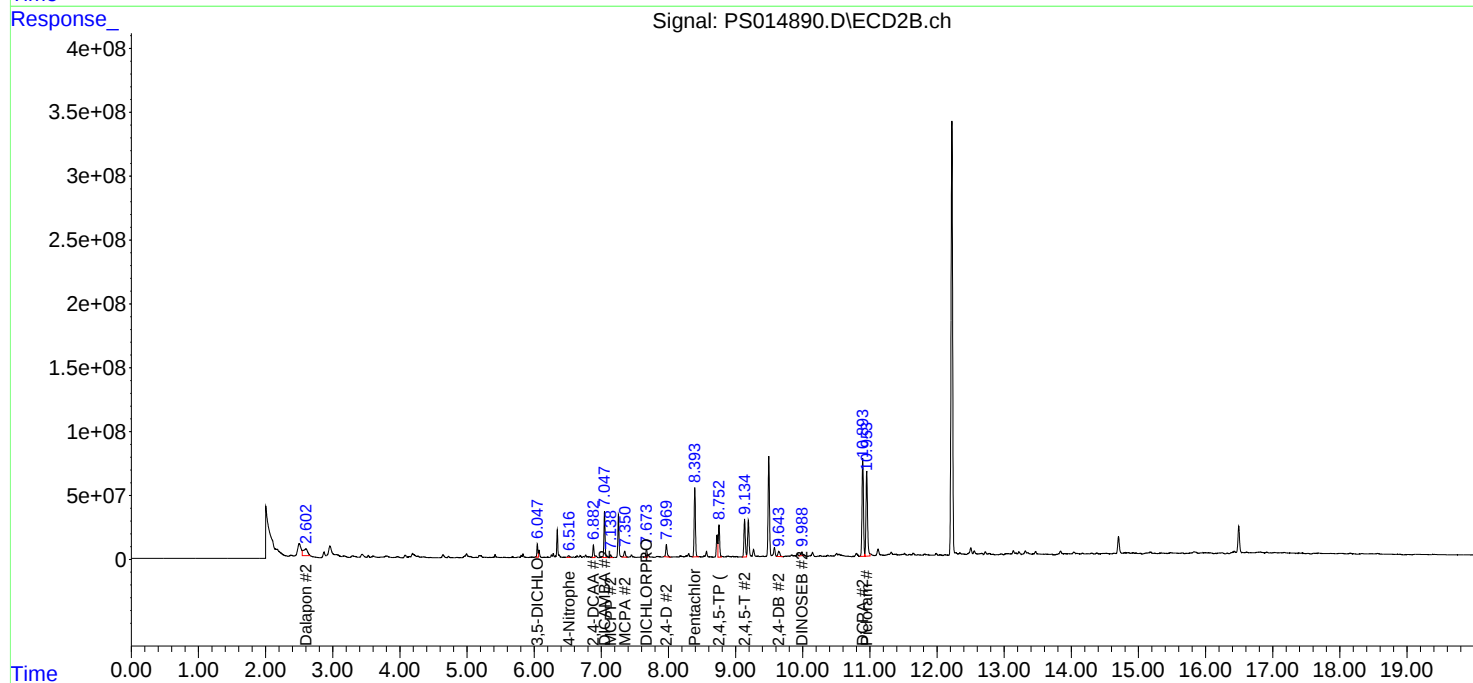
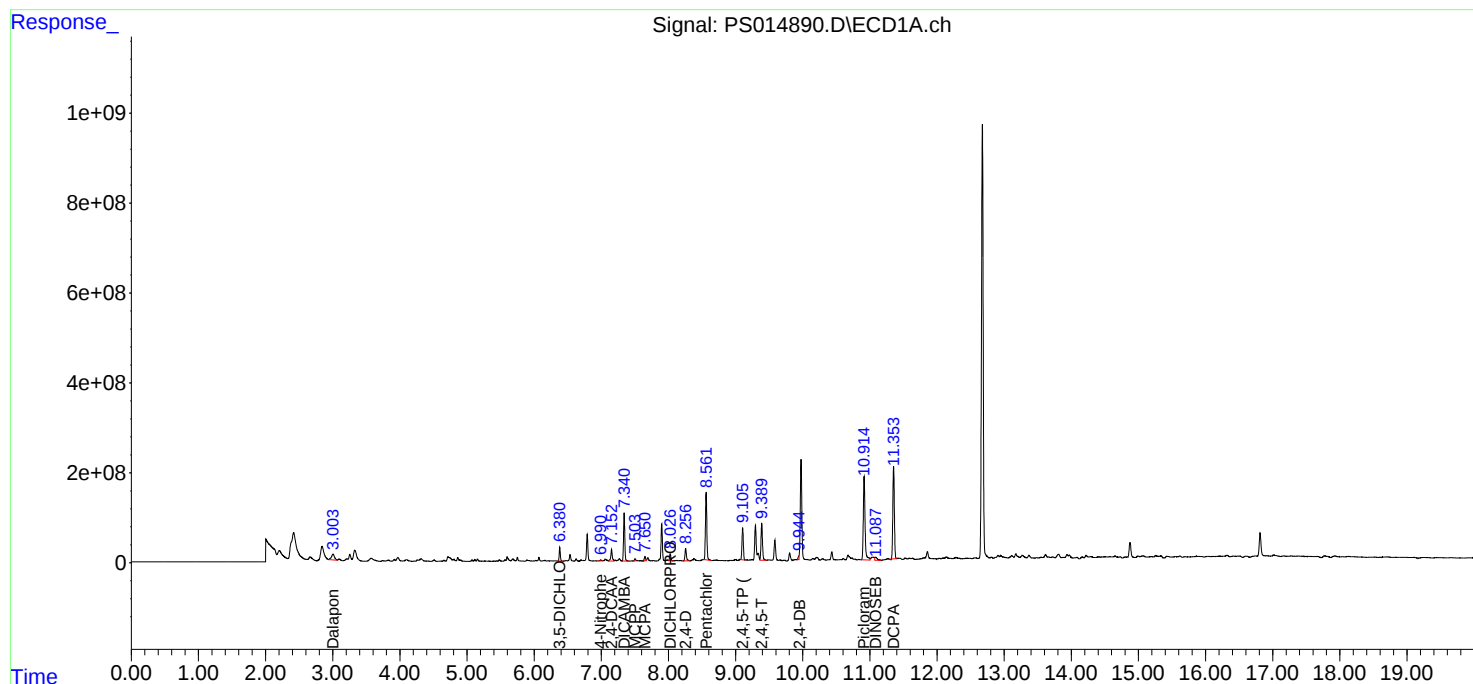
Instrument :
 ECD_S
 Client Sampled :
 HTCVR2-GRAB-TS01-01MSD

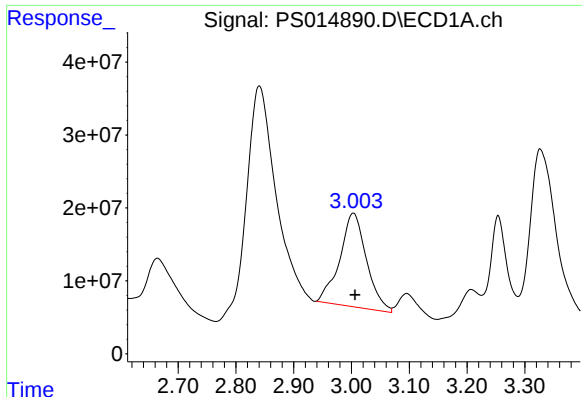
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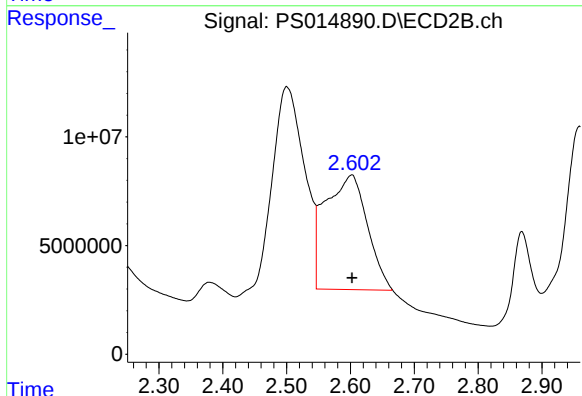
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.003 min
Response: 412787662
Conc: 228.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

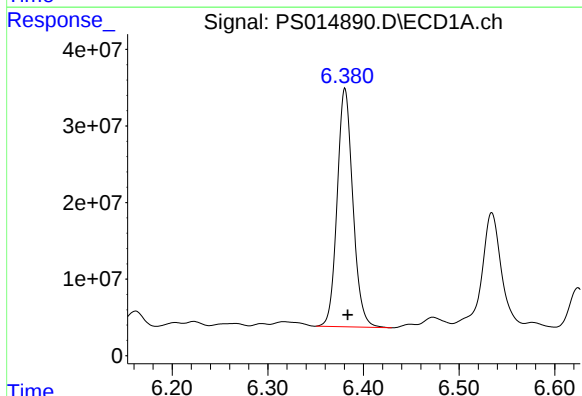
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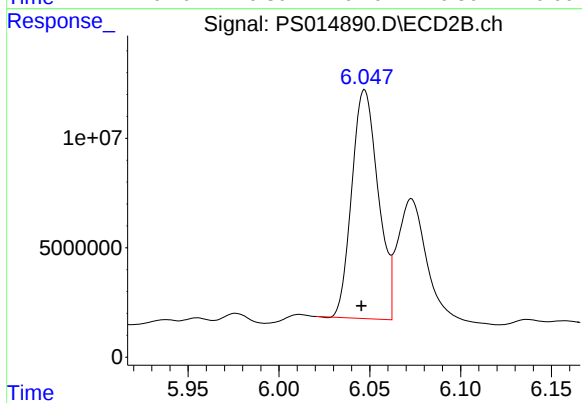
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 240213322
Conc: 369.09 ng/ml m



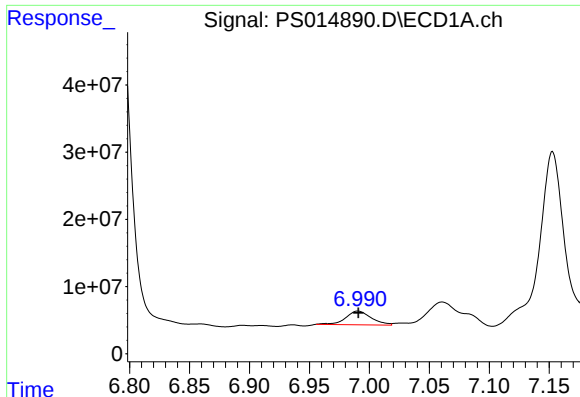
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 354720516
Conc: 171.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 105683285
Conc: 144.12 ng/ml



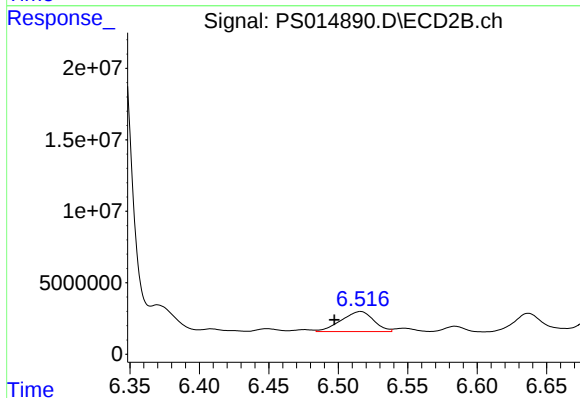
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 30700472
Conc: 37.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

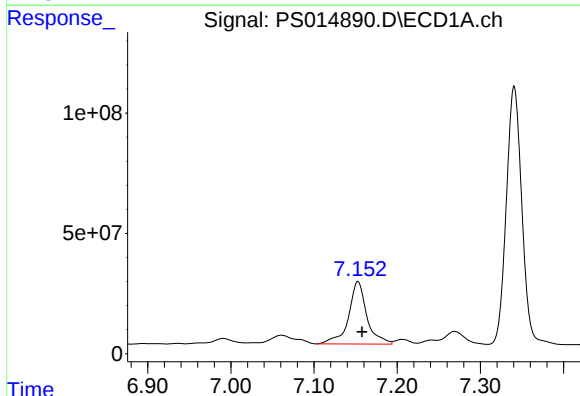
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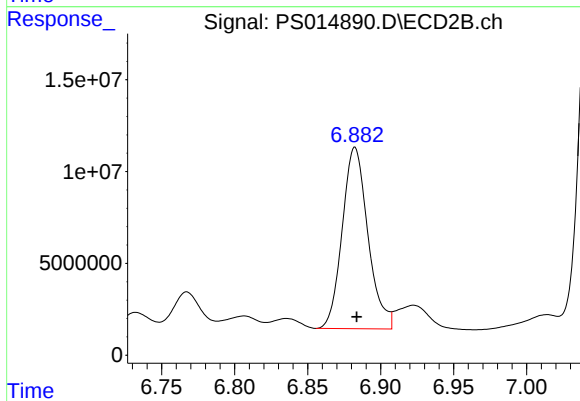
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: 0.019 min
Response: 22751394
Conc: 80.58 ng/ml



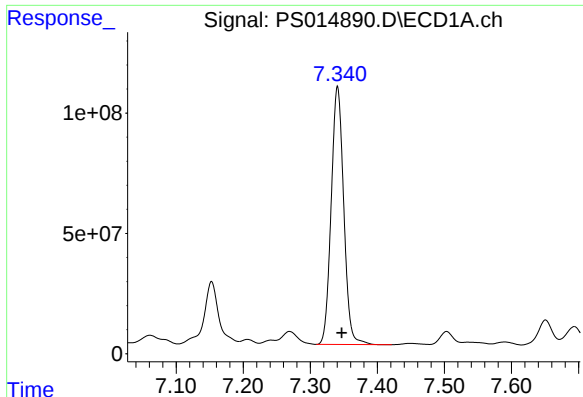
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 397656547
Conc: 261.41 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 121159509
Conc: 260.30 ng/ml



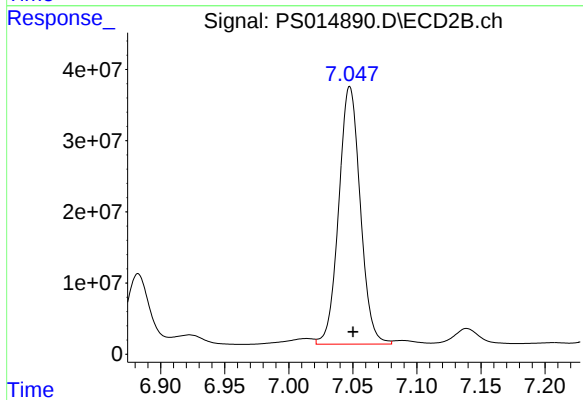
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 1389052736
Conc: 238.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

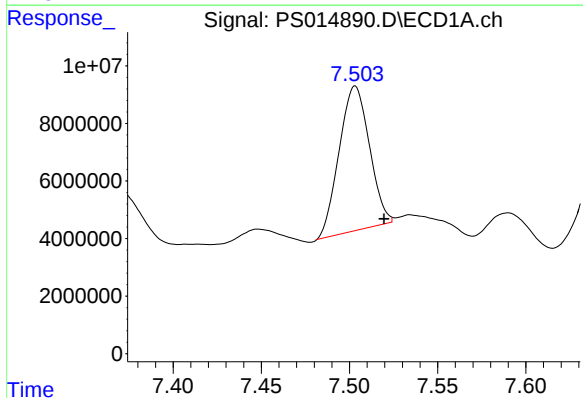
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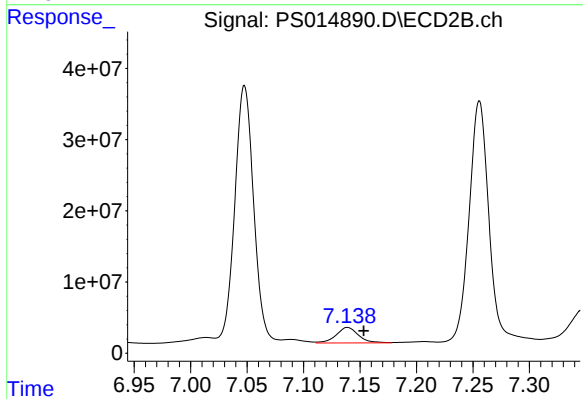
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 423039052
Conc: 209.16 ng/ml



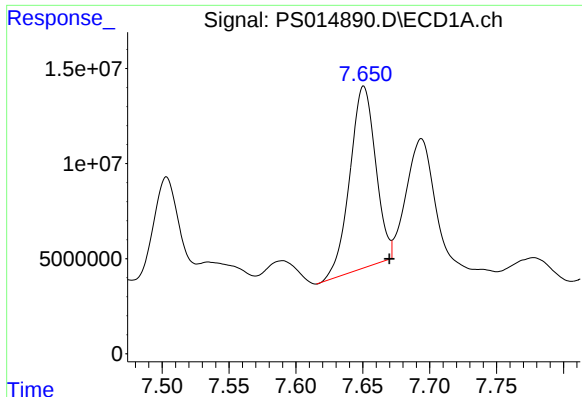
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.017 min
Response: 60066937
Conc: 13.80 ug/ml m



#6 MCP

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 30128917
Conc: 17.89 ug/ml



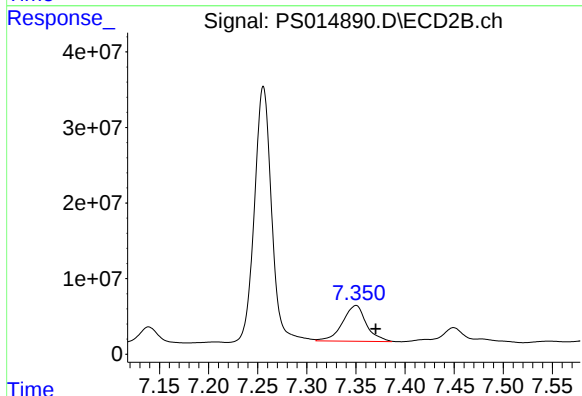
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.019 min
Response: 127901131
Conc: 20.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

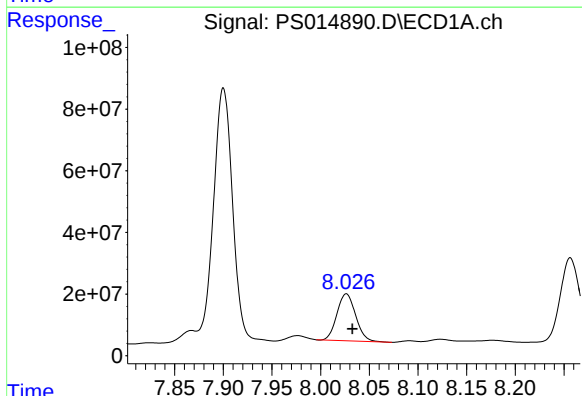
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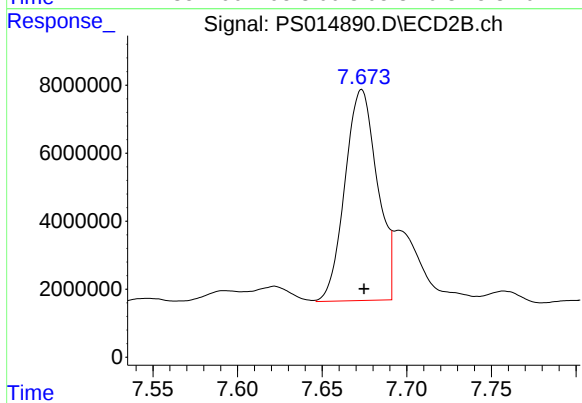
#7 MCPA

R.T.: 7.350 min
Delta R.T.: -0.020 min
Response: 79535324
Conc: 32.75 ug/ml m



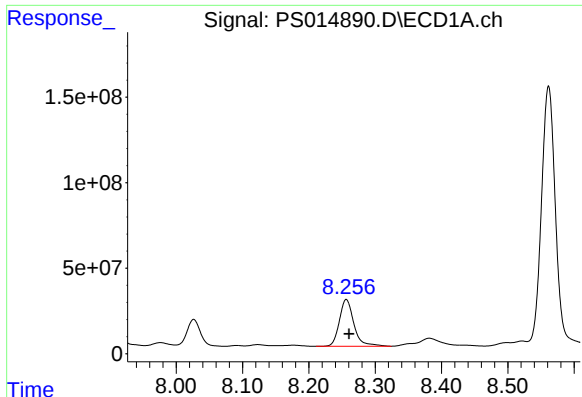
#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 203515685
Conc: 145.44 ng/ml



#8 DICHLORPROP

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 83411288
Conc: 165.23 ng/ml m



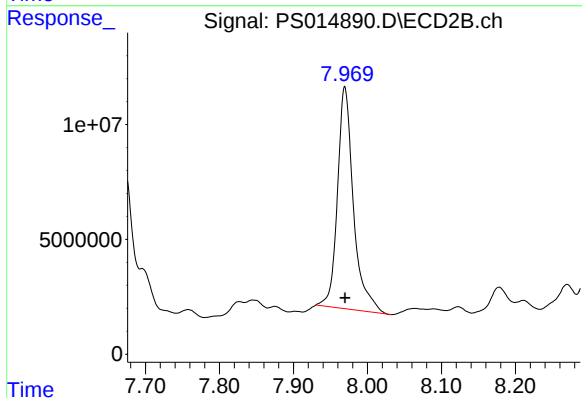
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 416101692
Conc: 261.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

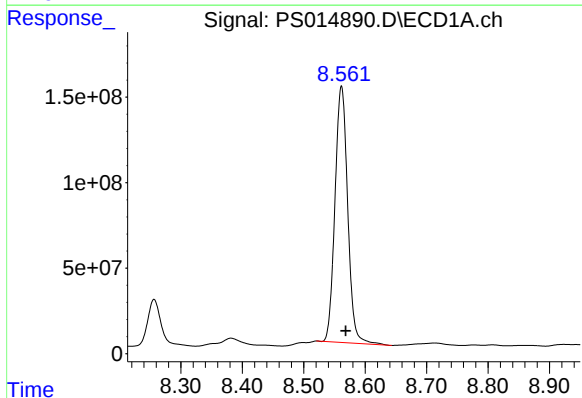
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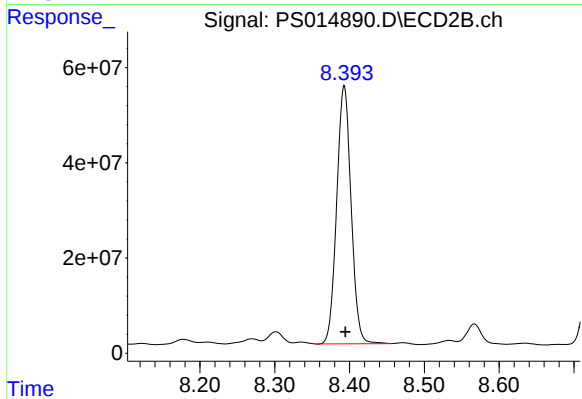
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 145005252
Conc: 260.76 ng/ml



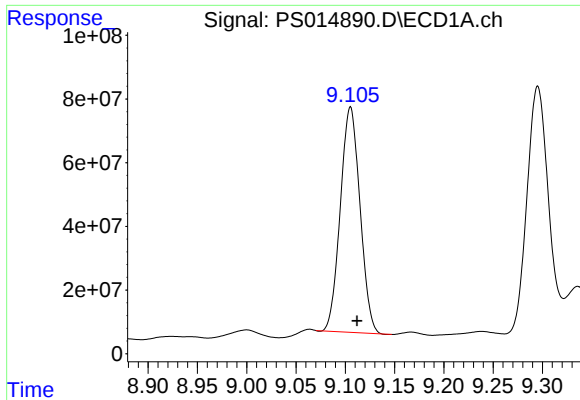
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 2155161315
Conc: 102.55 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 724588013
Conc: 107.78 ng/ml



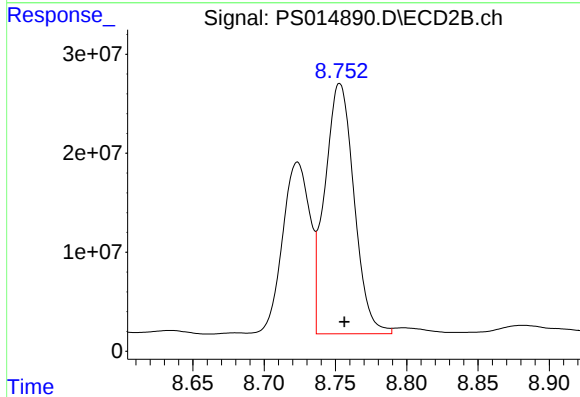
#11 2,4,5-TP (SILVEX)

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 982734800
Conc: 120.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

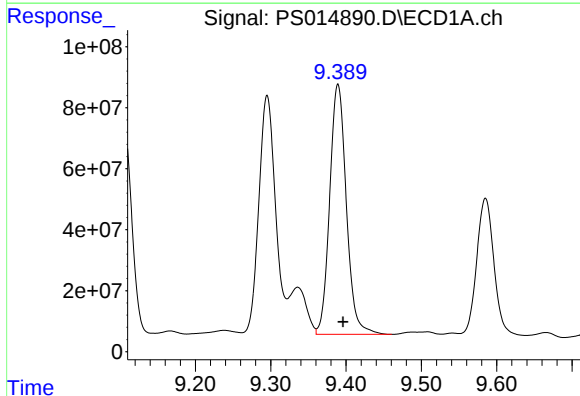
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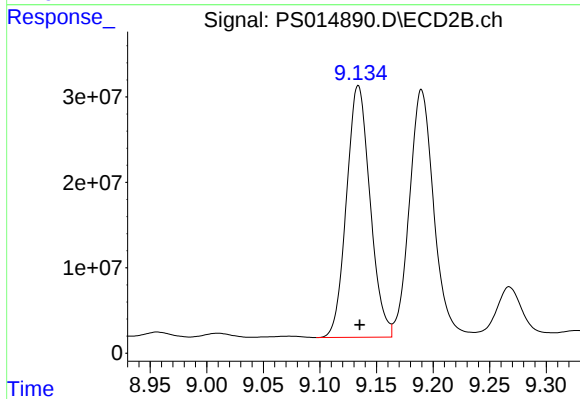
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 360574650
Conc: 132.00 ng/ml



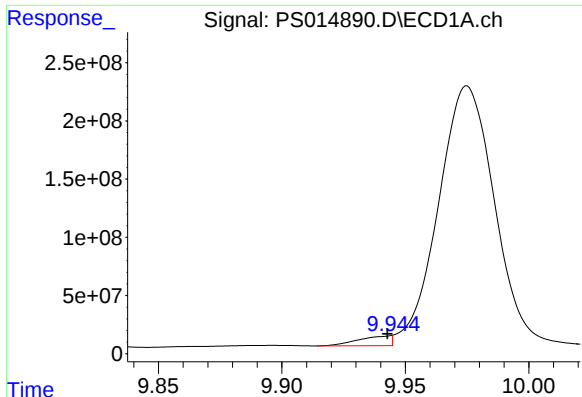
#12 2,4,5-T

R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 1259653713
Conc: 153.13 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 427687212
Conc: 163.52 ng/ml



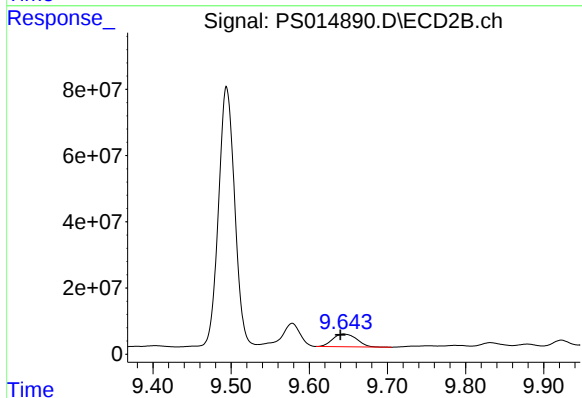
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 75562048
Conc: 49.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

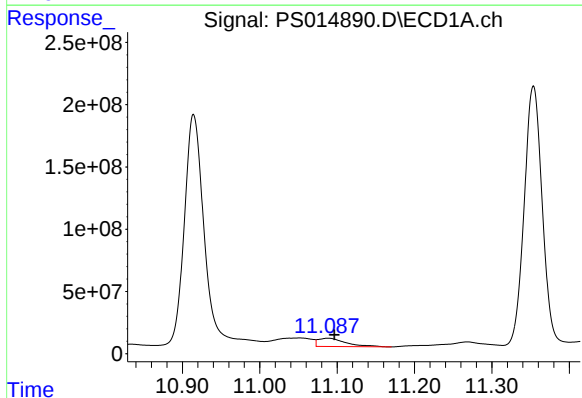
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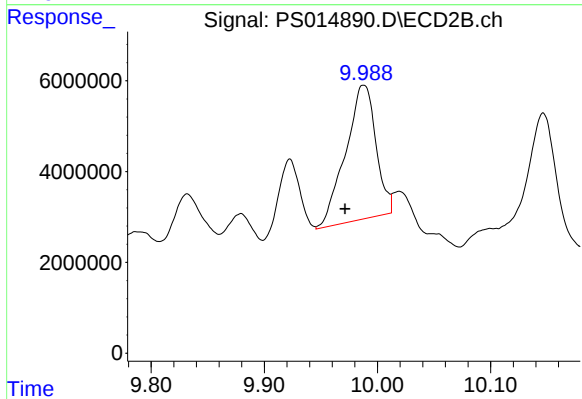
#13 2,4-DB

R.T.: 9.644 min
Delta R.T.: 0.004 min
Response: 82237125
Conc: 237.08 ng/ml



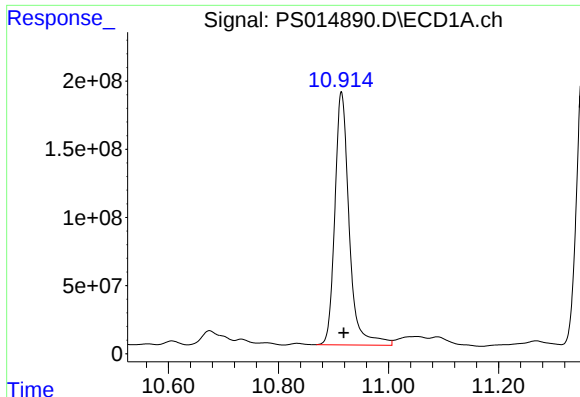
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.008 min
Response: 164732043
Conc: 25.57 ng/ml



#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: 0.017 min
Response: 54860442
Conc: 28.49 ng/ml



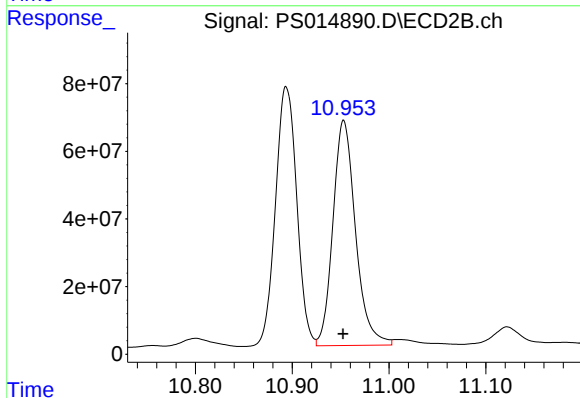
#15 Picloram

R.T.: 10.915 min
Delta R.T.: -0.004 min
Response: 3359366691
Conc: 300.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

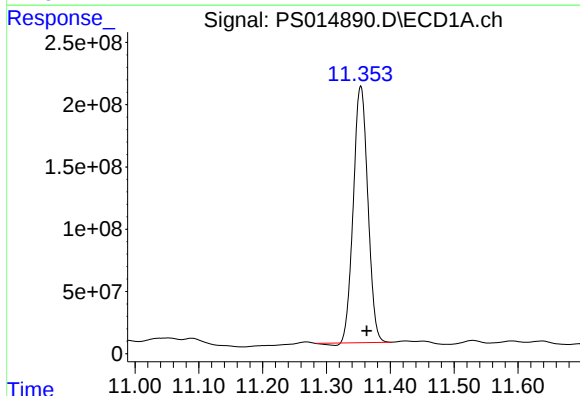
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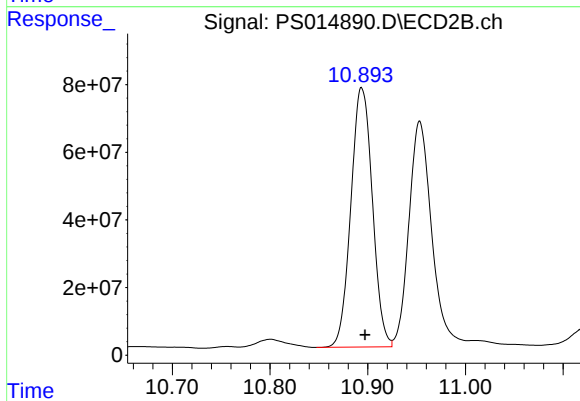
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 1079615465
Conc: 287.91 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: -0.009 min
Response: 3245539782
Conc: 263.39 ng/ml



#16 DCPA

R.T.: 10.894 min
Delta R.T.: -0.003 min
Response: 1174368569
Conc: 289.20 ng/ml