

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092520\
 Data File : PS012523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 00:42
 Operator : DD\AJ
 Sample : L3871-25MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-092320MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:17:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 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 x 0.5 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	7.214	6.911	237.7E6	104.4E6	242.683	227.022m
Target Compounds							
1) T	Dalapon	3.030	2.621	278.8E6	116.4E6	245.311	194.611m
2) T	3,5-DICHL...	6.430	6.065	225.8E6	111.5E6	167.461	156.375m
3) T	4-Nitroph...	7.047	6.522	153.5E6	73523029	315.664	263.138
5) T	DICAMBA	7.404	7.078	793.0E6	393.7E6	205.563	206.473
6) T	MCPD	7.568	7.168	44478974	17335976	15.245	11.461
7) T	MCPA	7.717	7.380	81170636	77068905	19.462	32.148m#
8) T	DICHLORPROP	8.097	7.705	162.9E6	93394219	168.352	180.882
9) T	2,4-D	8.328	8.000	276.9E6	145.5E6	243.887	232.289
10) T	Pentachlo...	8.635	8.426	1929.5E6	947.5E6	139.622	155.341
11) T	2,4,5-TP ...	9.184	8.788	735.9E6	398.3E6	132.720	150.970
12) T	2,4,5-T	9.470	9.168	843.3E6	445.2E6	150.013	173.124
13) T	2,4-DB	10.023	9.675	95993127	63235635	101.440	168.913m#
14) T	DINOSEB	11.179	10.006	282.0E6	109.8E6	62.109	57.322m
15) T	Picloram	11.003	10.990	2186.4E6	1140.0E6	303.659	289.245
16) T	DCPA	11.447	10.932	1406.1E6	783.1E6	199.073	235.486

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

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Acq On : 26 Sep 2020 00:42
Operator : DD\AJ
Sample : L3871-25MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

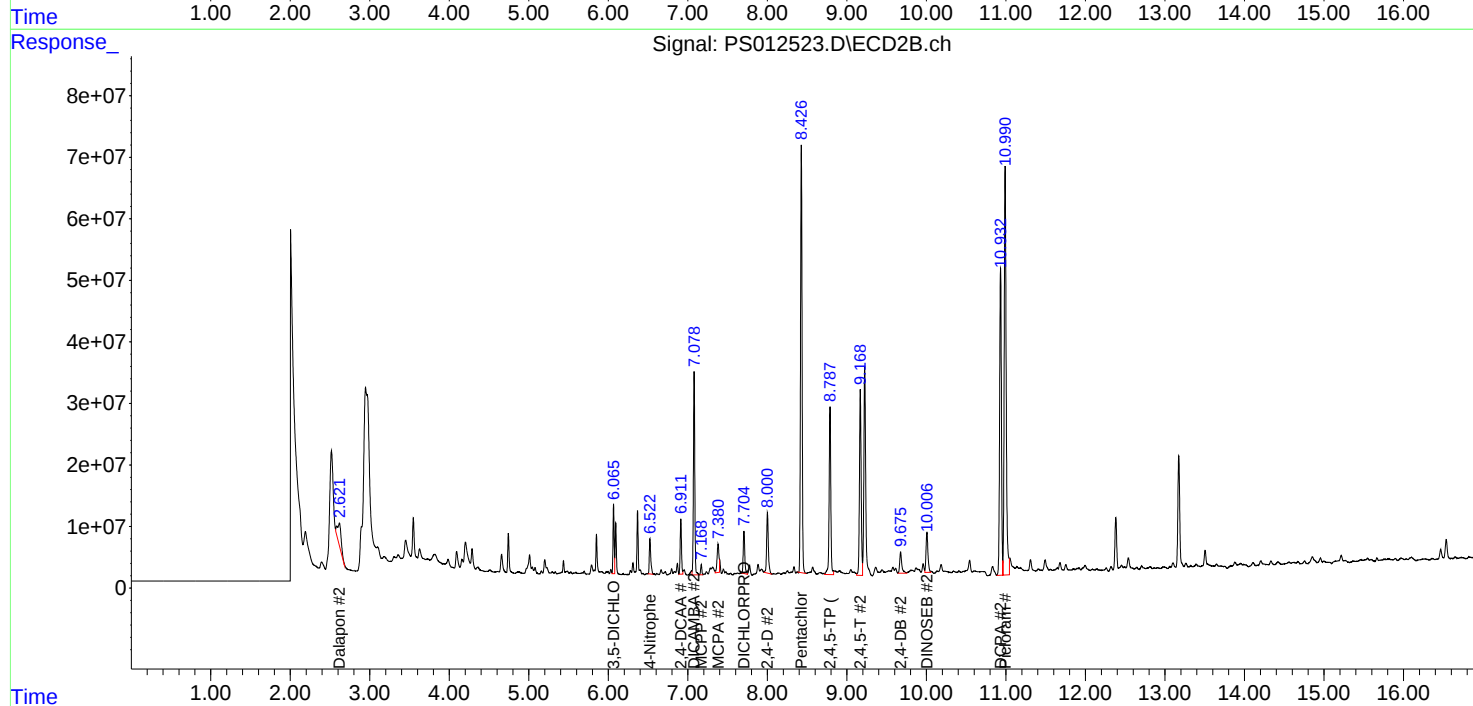
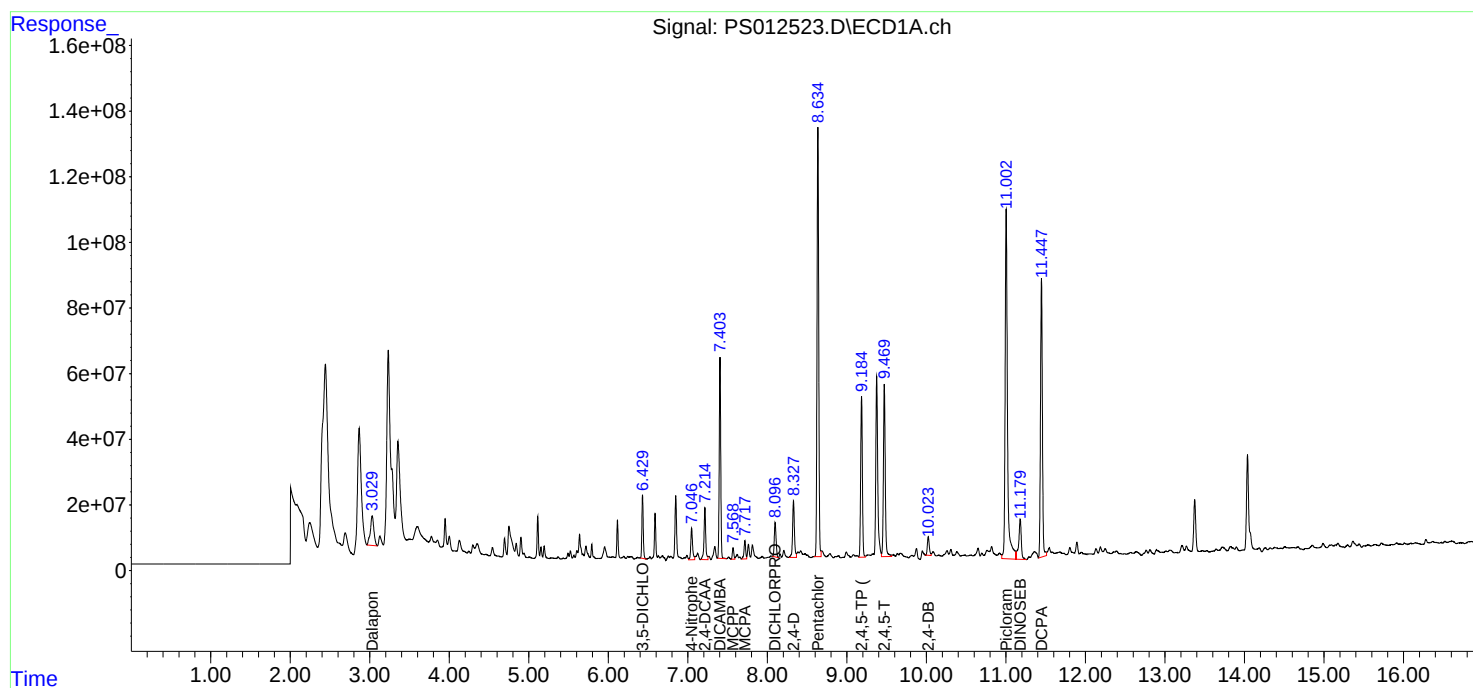
Instrument :
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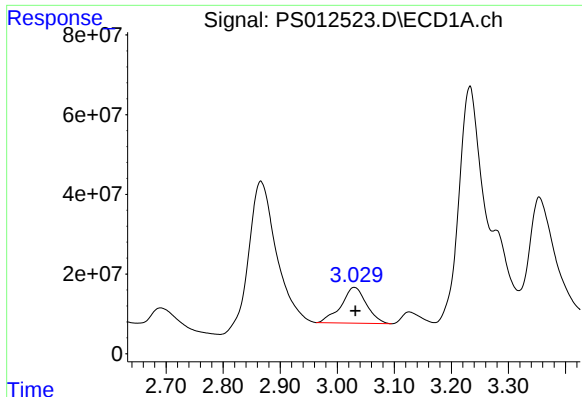
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Integration File signal 1: autoint1.e
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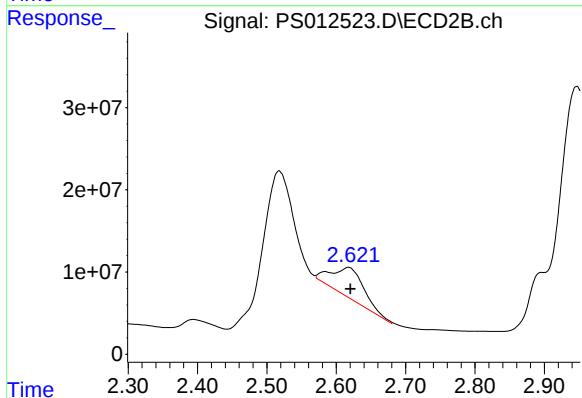
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 278763160
Conc: 245.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MSD

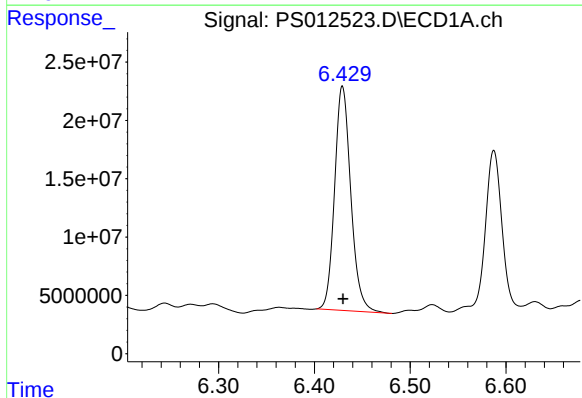
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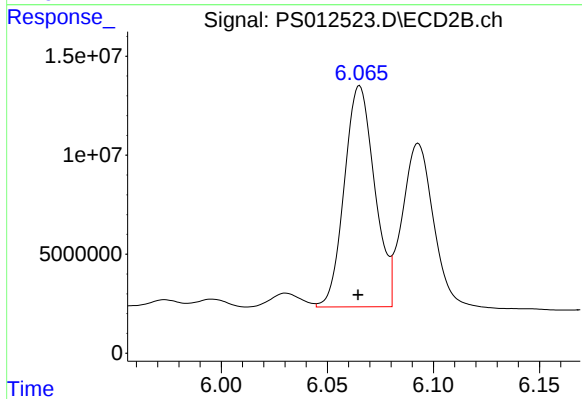
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 116414053
Conc: 194.61 ng/ml m



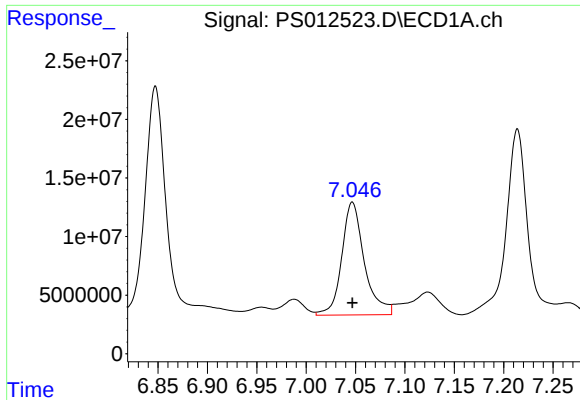
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 225812505
Conc: 167.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 111489324
Conc: 156.38 ng/ml m



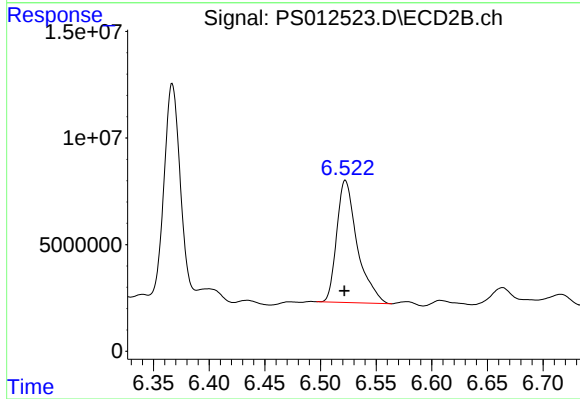
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 153496001
Conc: 315.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MSD

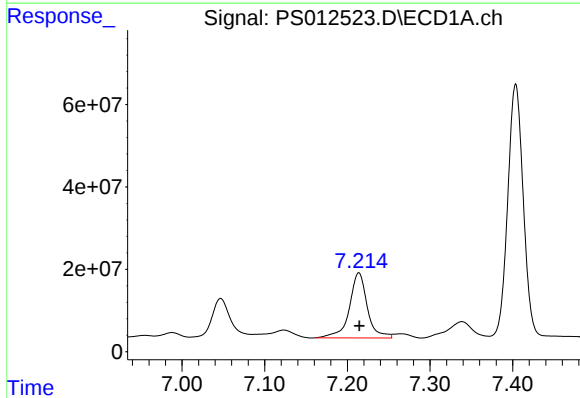
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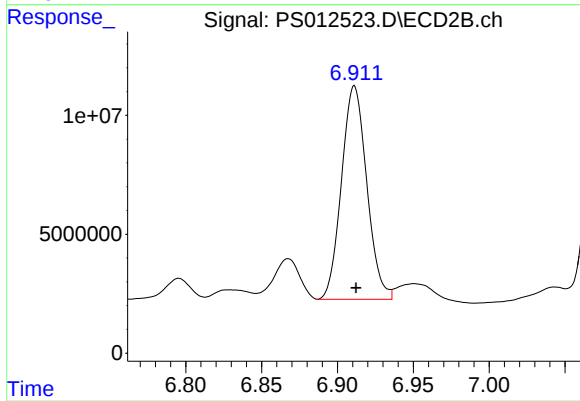
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 73523029
Conc: 263.14 ng/ml



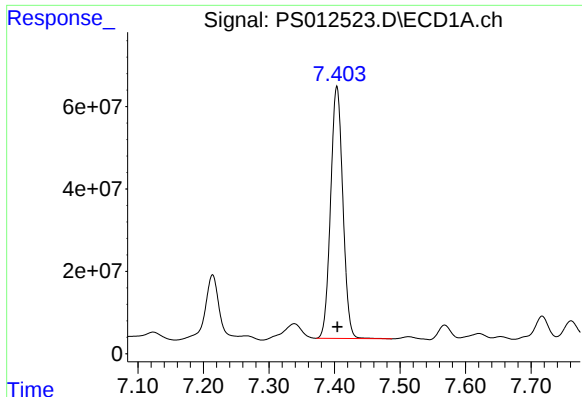
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 237695961
Conc: 242.68 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 104433870
Conc: 227.02 ng/ml m



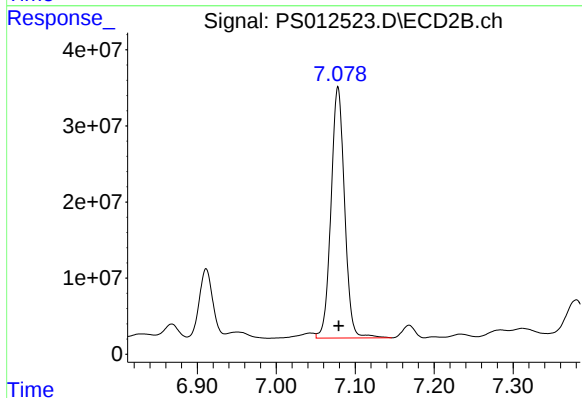
#5 DICAMBA

R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 792995584
Conc: 205.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MSD

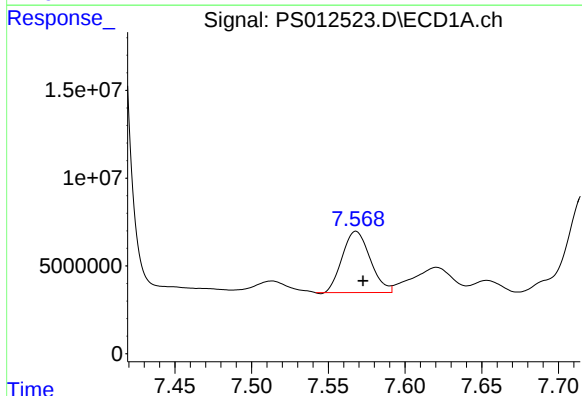
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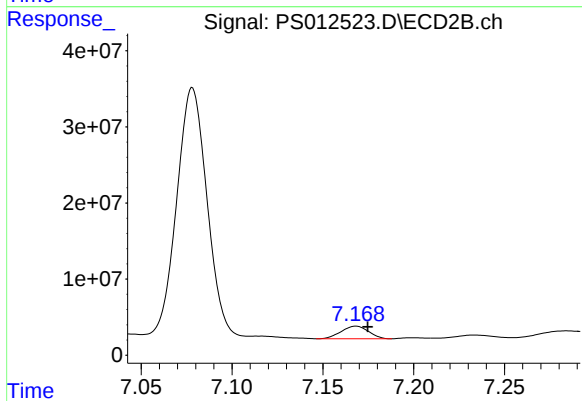
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 393726103
Conc: 206.47 ng/ml



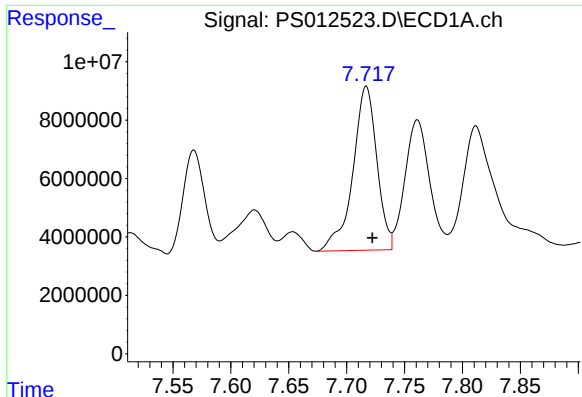
#6 MCP

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 44478974
Conc: 15.25 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 17335976
Conc: 11.46 ug/ml



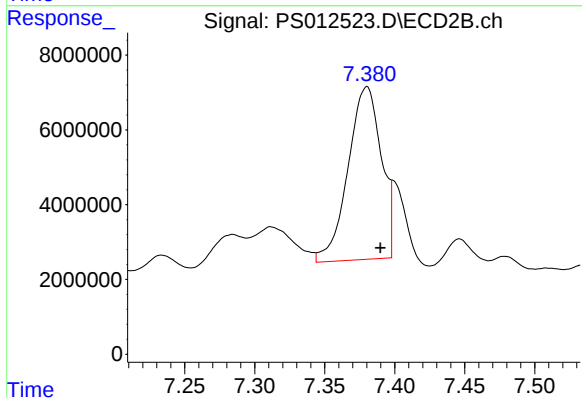
#7 MCPA

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 81170636
Conc: 19.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MSD

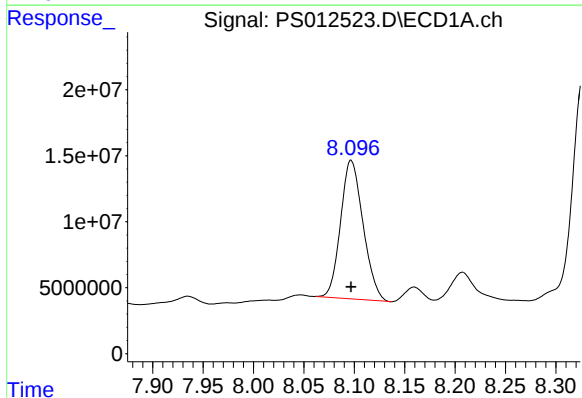
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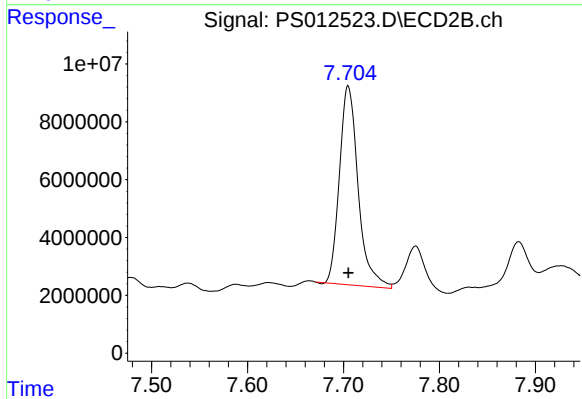
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.010 min
Response: 77068905
Conc: 32.15 ug/ml m



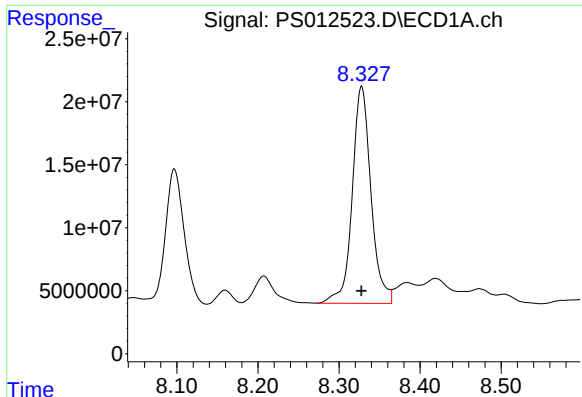
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 162912454
Conc: 168.35 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 93394219
Conc: 180.88 ng/ml



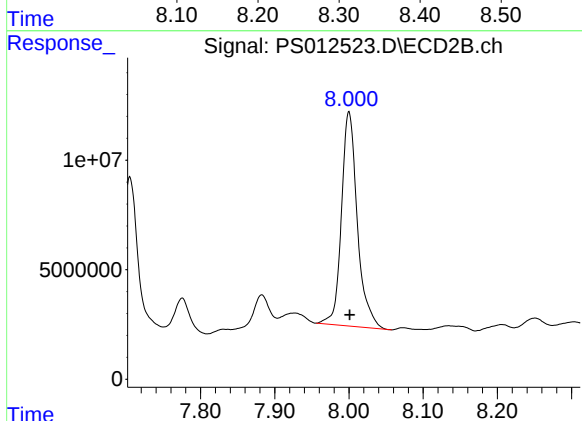
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 276913962
Conc: 243.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MSD

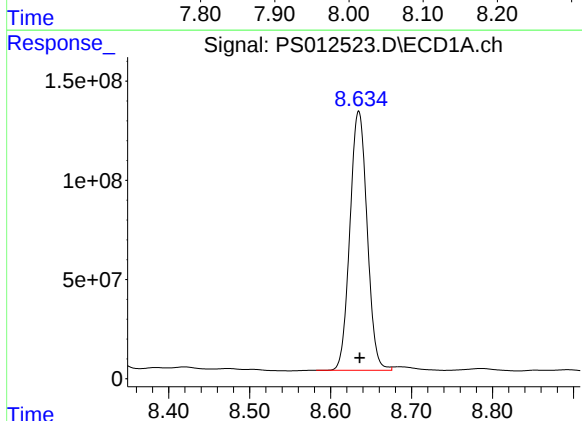
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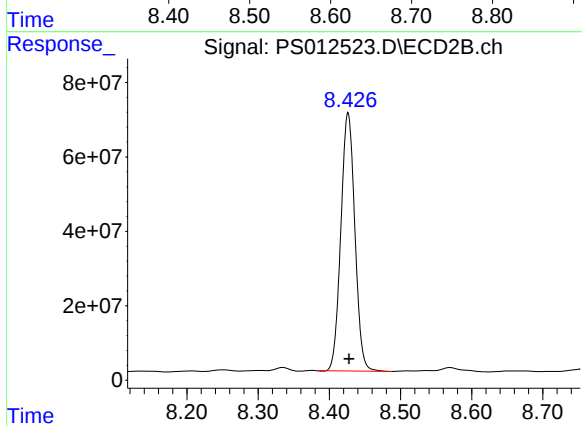
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 145468739
Conc: 232.29 ng/ml



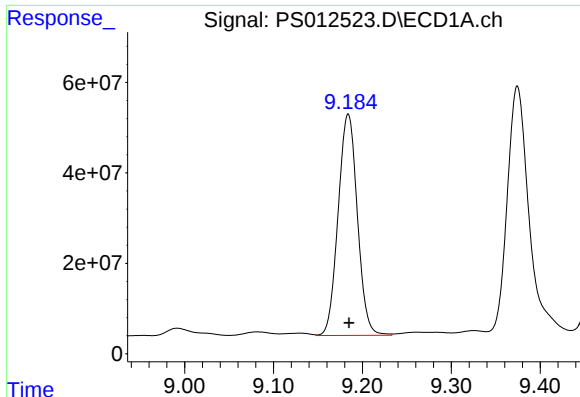
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 1929548684
Conc: 139.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 947485124
Conc: 155.34 ng/ml



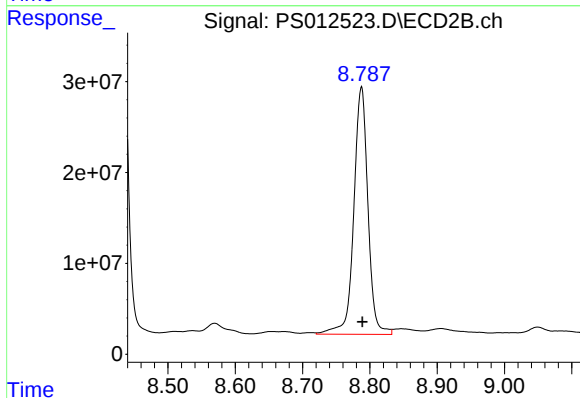
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 735909614
Conc: 132.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MSD

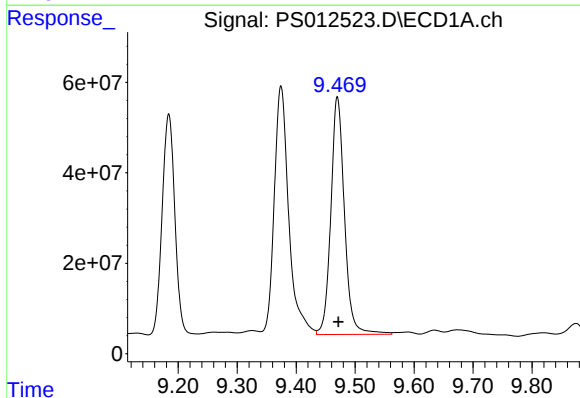
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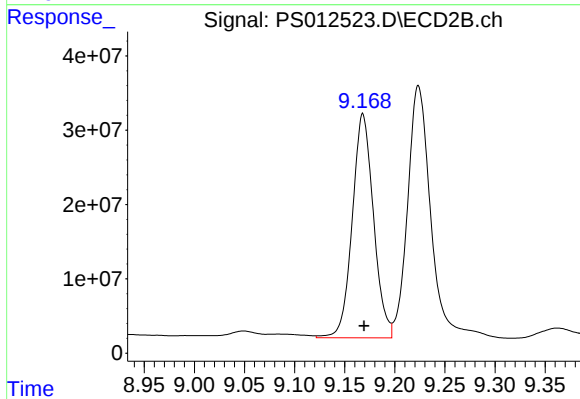
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 398318781
Conc: 150.97 ng/ml



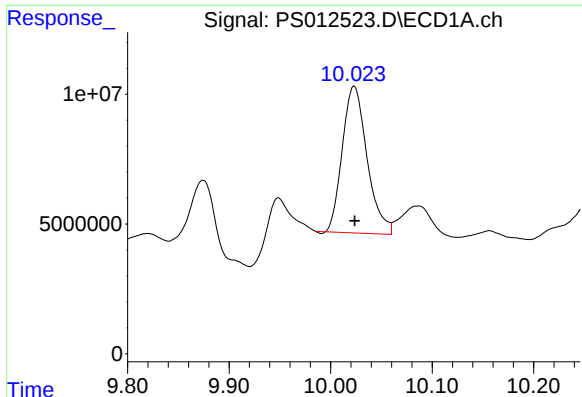
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 843256819
Conc: 150.01 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.001 min
Response: 445151141
Conc: 173.12 ng/ml



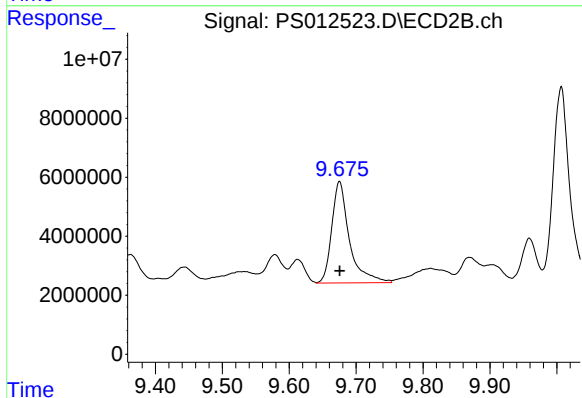
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 95993127
Conc: 101.44 ng/ml

Instrument :
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ClientSampleId :
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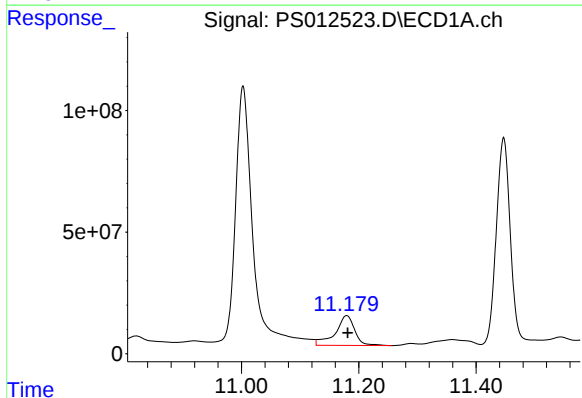
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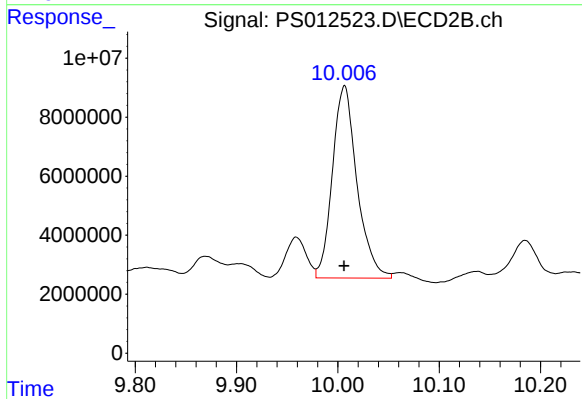
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 63235635
Conc: 168.91 ng/ml m



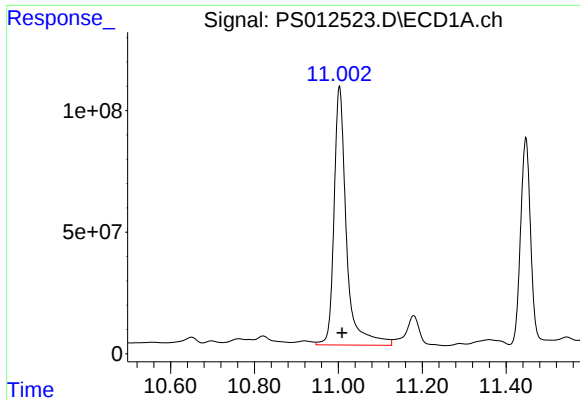
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.002 min
Response: 281991297
Conc: 62.11 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 109796189
Conc: 57.32 ng/ml m



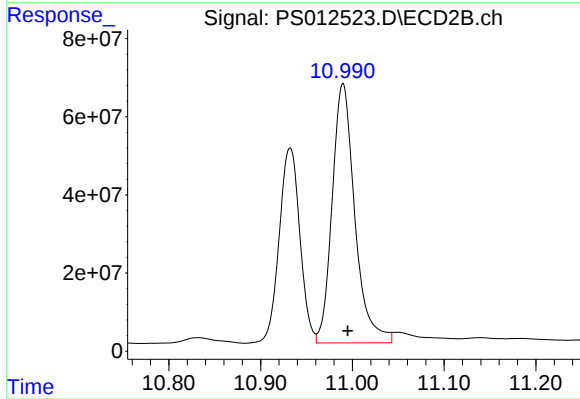
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 2186387692
Conc: 303.66 ng/ml

Instrument :
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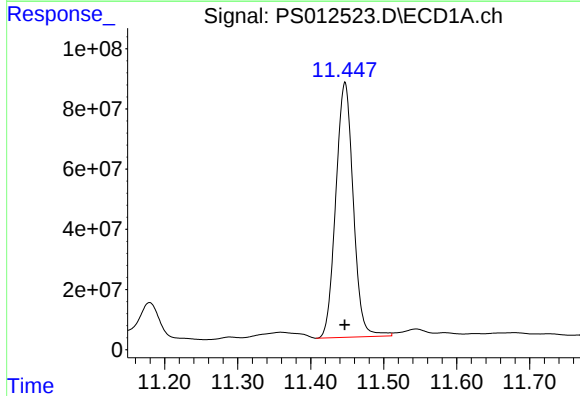
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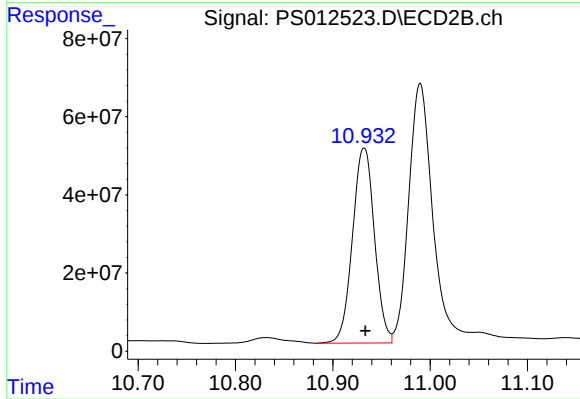
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 1140040066
Conc: 289.25 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 1406101216
Conc: 199.07 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.001 min
Response: 783092264
Conc: 235.49 ng/ml