

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021121\
 Data File : PS013987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 09:59
 Operator : DD\AJ
 Sample : PB134555BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134555BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 13:13:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 01:00:30 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	7.204	6.904	560.5E6	232.8E6	521.006	603.452m
Target Compounds							
1) T	Dalapon	3.026	2.620	599.5E6	290.7E6	480.346	565.331m
2) T	3,5-DICHL...	6.421	6.060	703.1E6	281.0E6	473.119	462.838m
3) T	4-Nitroph...	7.040	6.521	235.5E6	110.6E6	433.371	439.821
5) T	DICAMBA	7.393	7.070	1930.3E6	834.5E6	448.930	506.374
6) T	MCPD	7.558	7.162	164.0E6	69381186	51.982	51.658
7) T	MCPA	7.706	7.374	234.3E6	114.3E6	51.761	58.945m
8) T	DICHLORPROP	8.084	7.695	490.9E6	215.8E6	451.606	507.131
9) T	2,4-D	8.317	7.993	580.9E6	260.4E6	473.065	488.445
10) T	Pentachlo...	8.622	8.415	7750.0E6	3064.3E6	489.380	550.078
11) T	2,4,5-TP ...	9.169	8.775	3072.6E6	1380.0E6	489.357	601.153
12) T	2,4,5-T	9.456	9.157	3028.5E6	1163.8E6	470.181	522.663
13) T	2,4-DB	10.010	9.665	363.0E6	152.1E6	328.878m	508.699 #
14) T	DINOSEB	11.162	9.991	2327.3E6	813.0E6	459.211	497.627
15) T	Picloram	11.004	10.992	2839.5E6	1357.8E6	334.407	397.862
16) T	DCPA	11.428	10.917	3408.1E6	1568.2E6	421.598	523.448

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

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Acq On : 11 Feb 2021 09:59
Operator : DD\AJ
Sample : PB134555BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

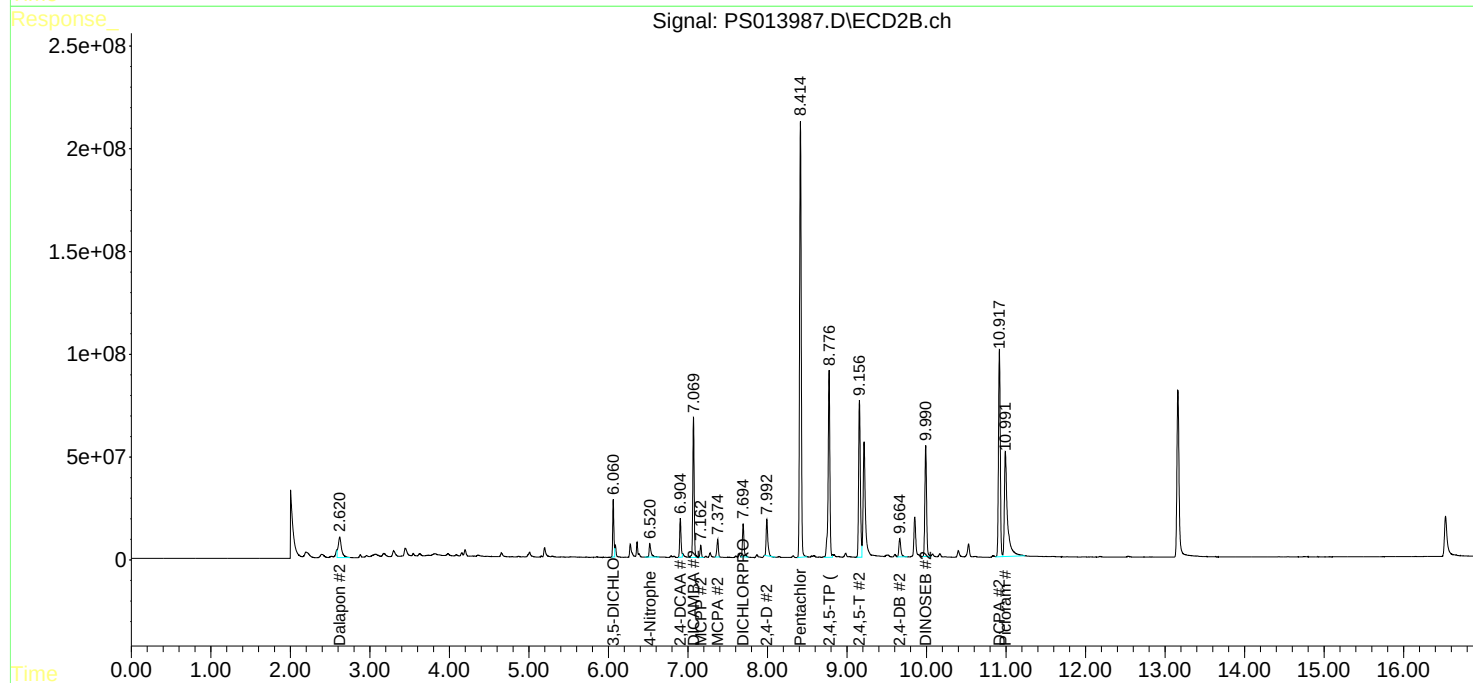
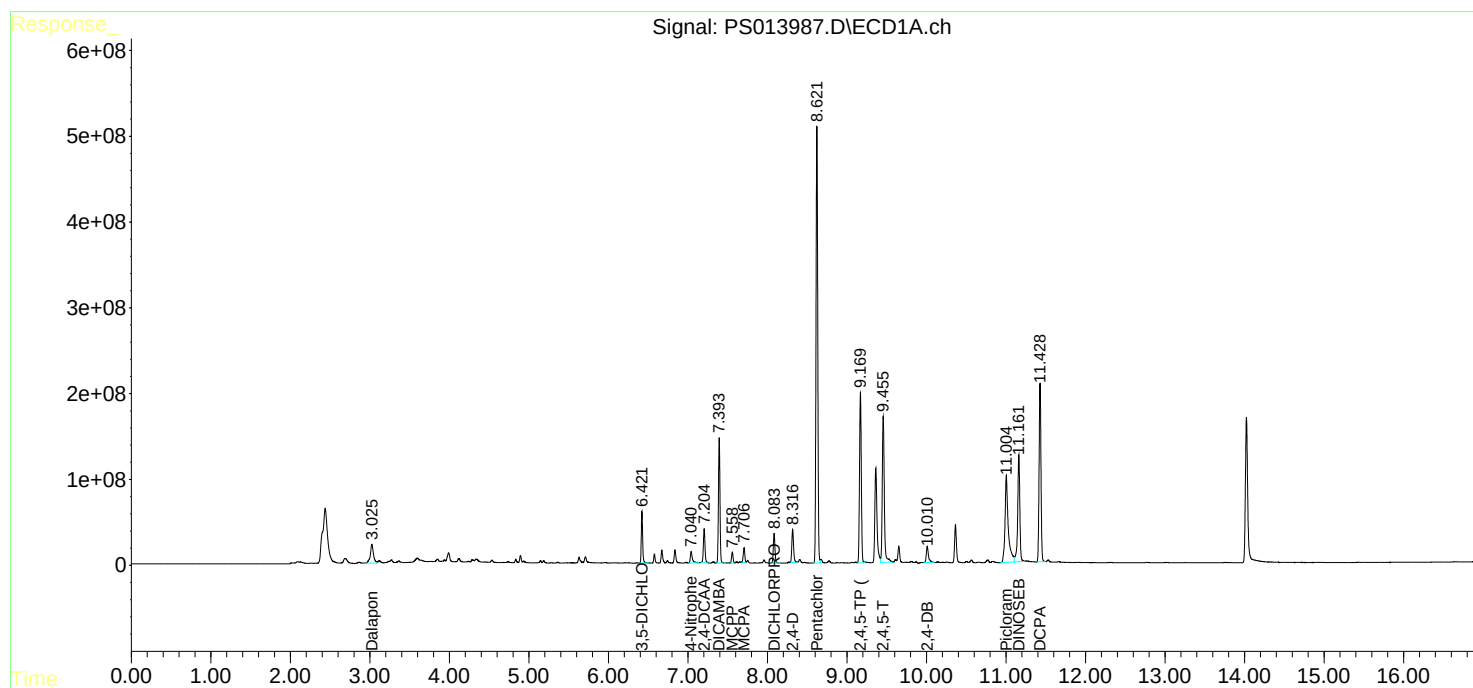
Instrument :
ECD_S
ClientSampleId :
PB134555BS

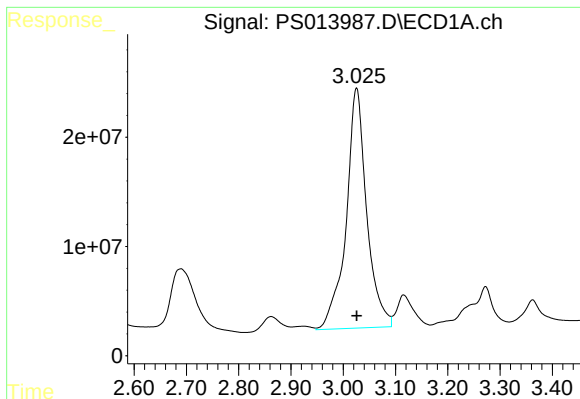
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Integration File signal 1: autoint1.e
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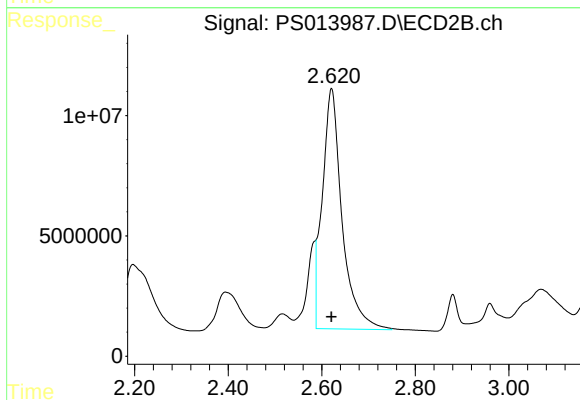
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 599508667
Conc: 480.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134555BS

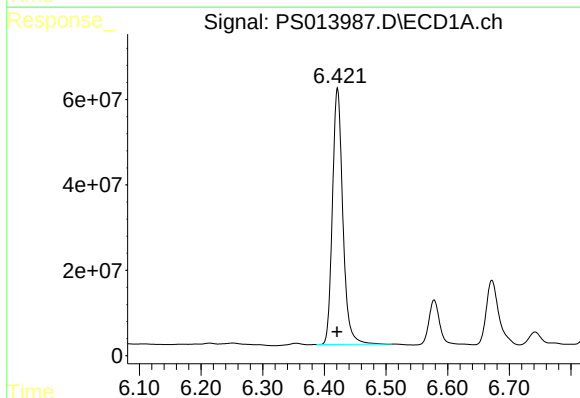
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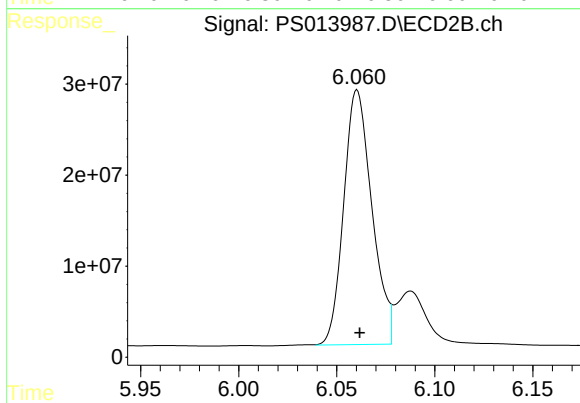
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 290671228
Conc: 565.33 ng/ml m



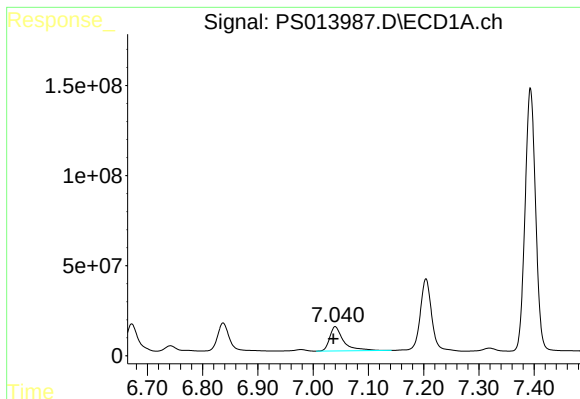
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 703071460
Conc: 473.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 281009777
Conc: 462.84 ng/ml m



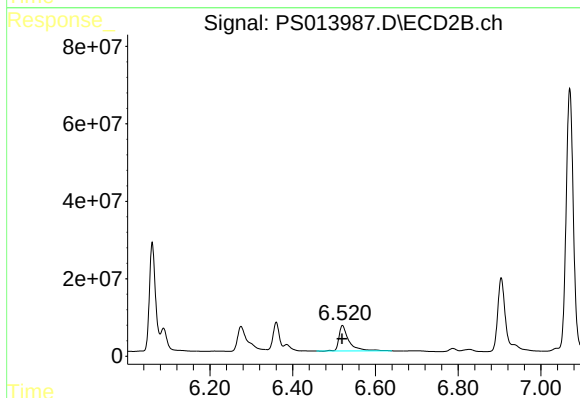
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 235486541
Conc: 433.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134555BS

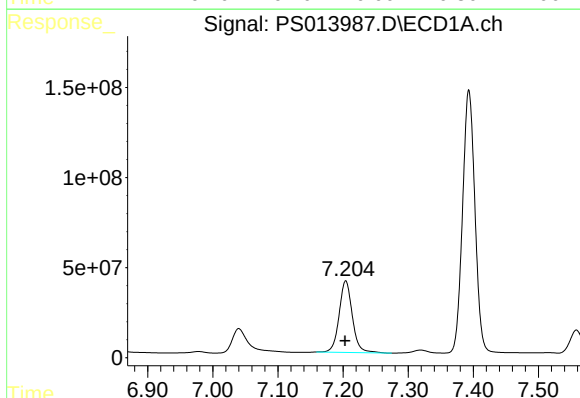
Manual Integrations
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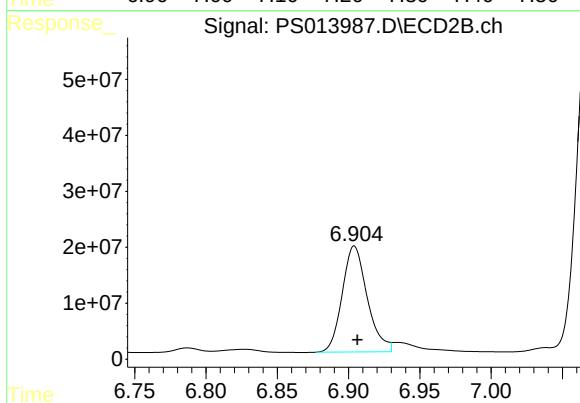
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 110603710
Conc: 439.82 ng/ml



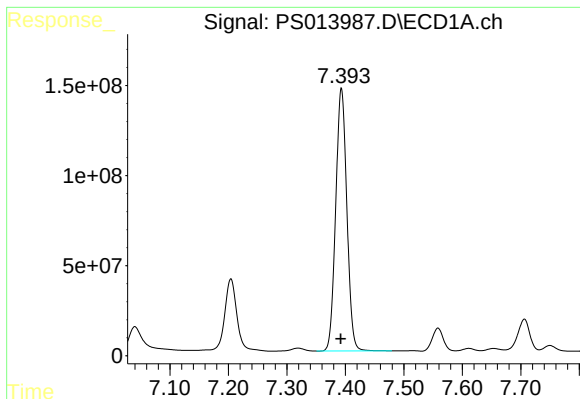
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 560527508
Conc: 521.01 ng/ml



#4 2,4-DCAA

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 232783553
Conc: 603.45 ng/ml m



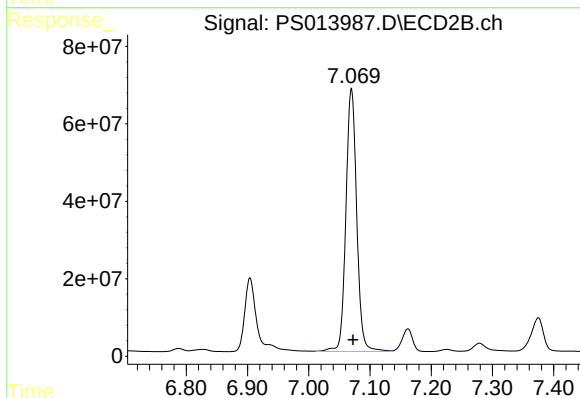
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 1930294565
Conc: 448.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134555BS

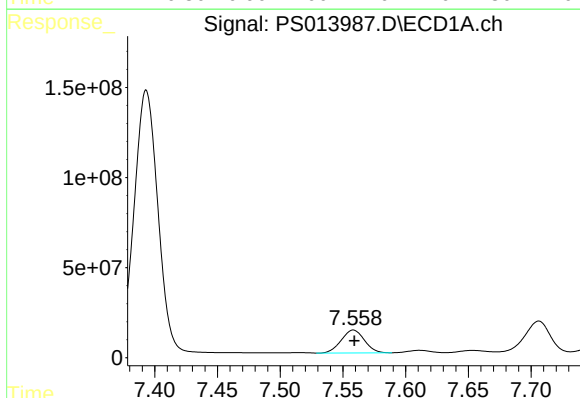
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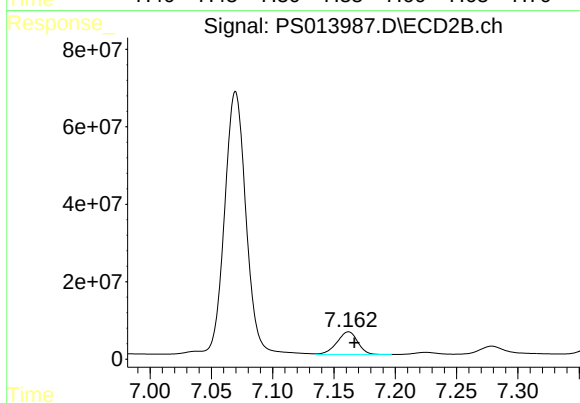
#5 DICAMBA

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 834479300
Conc: 506.37 ng/ml



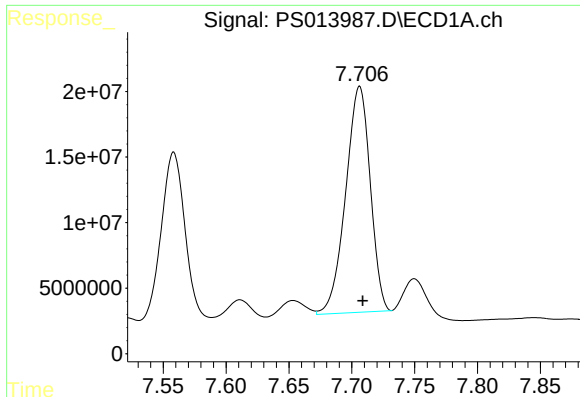
#6 MCP

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 164035452
Conc: 51.98 ug/ml



#6 MCP

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 69381186
Conc: 51.66 ug/ml



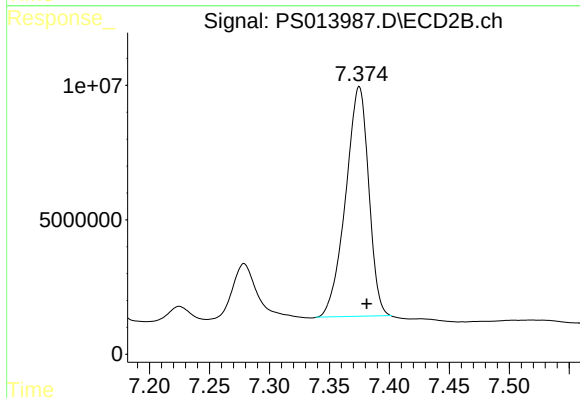
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 234261491
Conc: 51.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134555BS

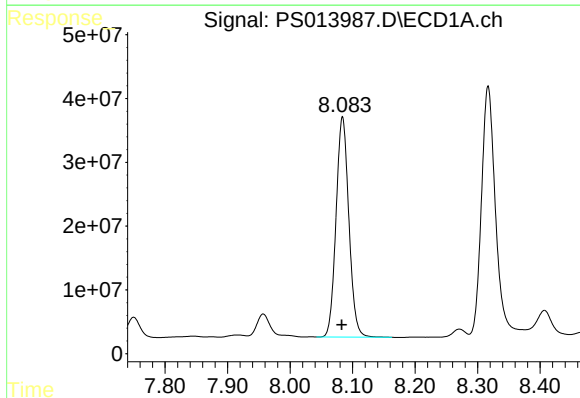
Manual Integrations
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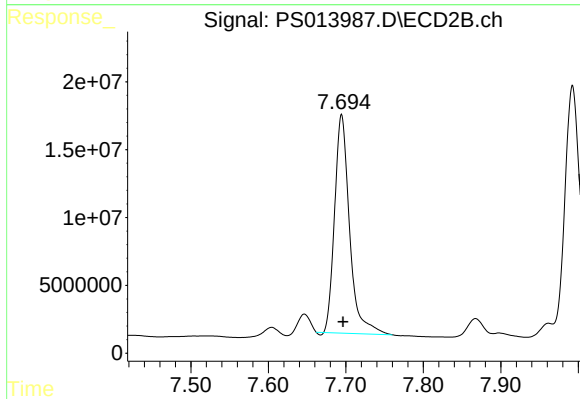
#7 MCPA

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 114268307
Conc: 58.95 ug/ml m



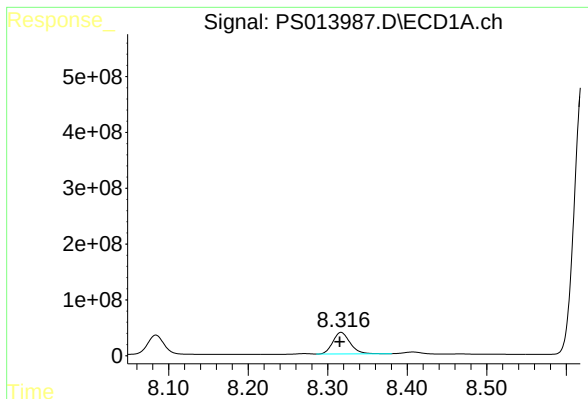
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 490861129
Conc: 451.61 ng/ml



#8 DICHLORPROP

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 215773252
Conc: 507.13 ng/ml



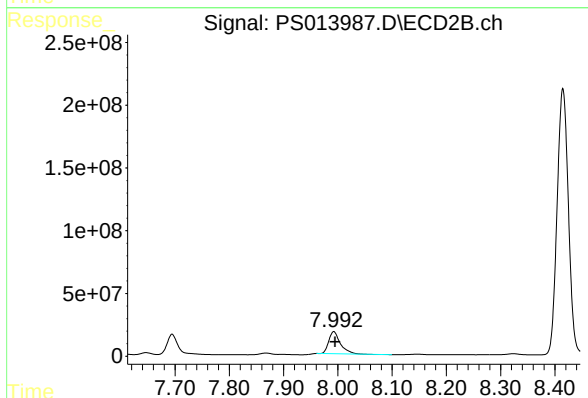
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 580869303
Conc: 473.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134555BS

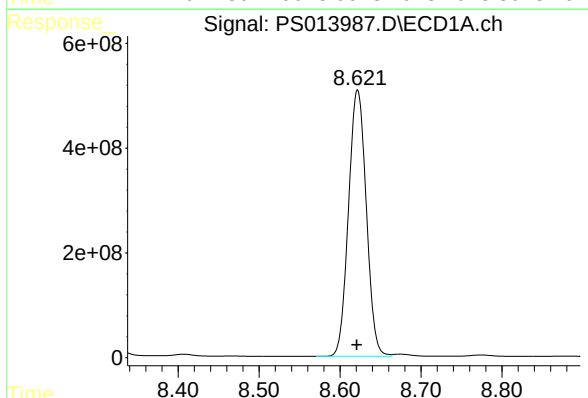
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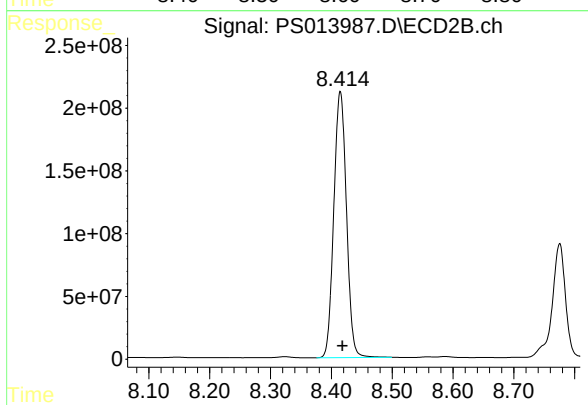
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 260364990
Conc: 488.45 ng/ml



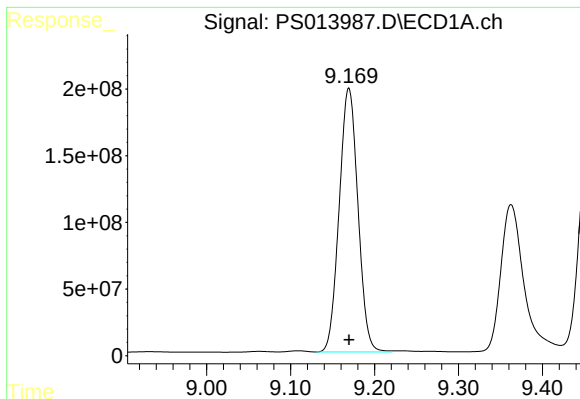
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 7750006891
Conc: 489.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 3064310878
Conc: 550.08 ng/ml



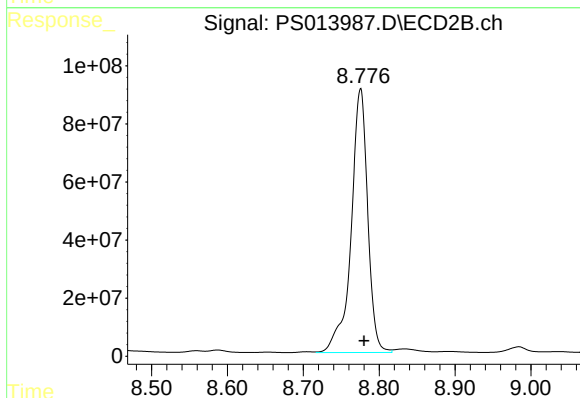
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 3072623428
Conc: 489.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134555BS

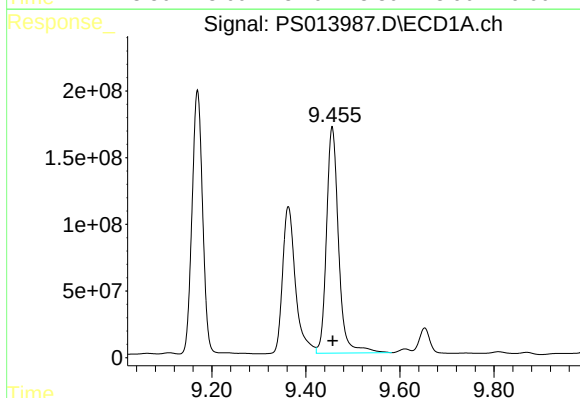
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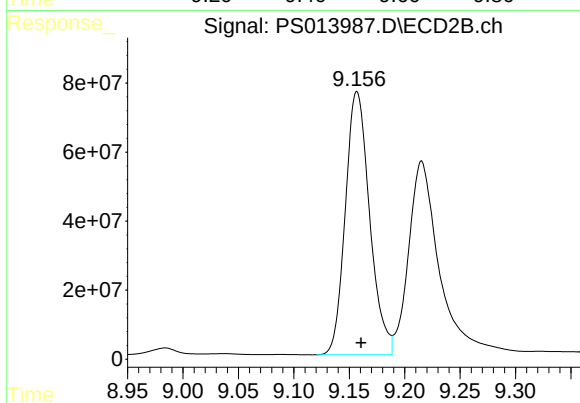
#11 2,4,5-TP (SILVEX)

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 1379956242
Conc: 601.15 ng/ml



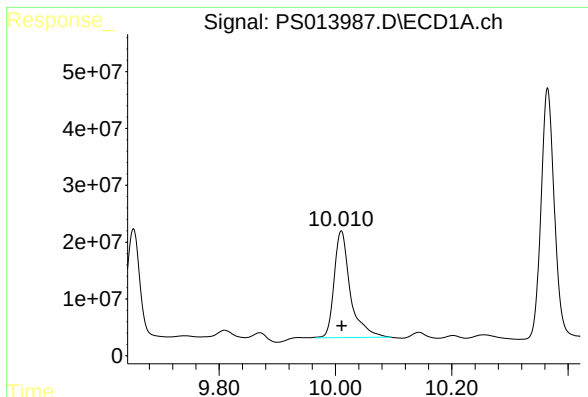
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 3028490885
Conc: 470.18 ng/ml



#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 1163837554
Conc: 522.66 ng/ml



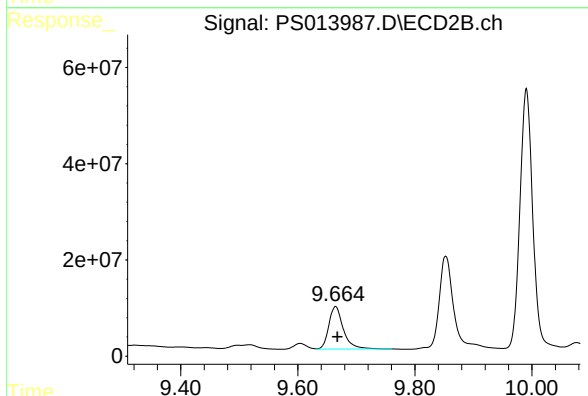
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: -0.001 min
Response: 363033790
Conc: 328.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB134555BS

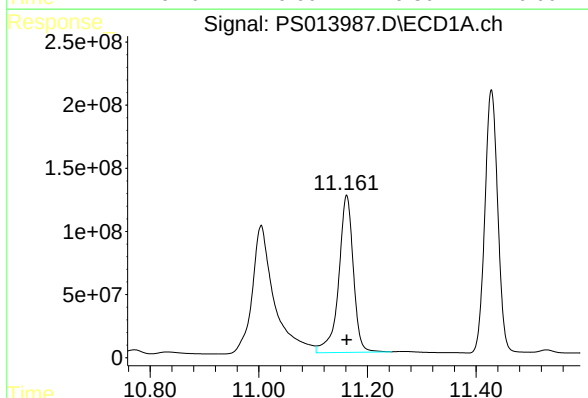
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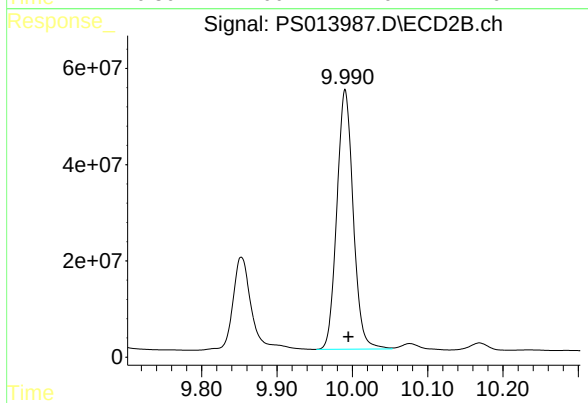
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 152110135
Conc: 508.70 ng/ml



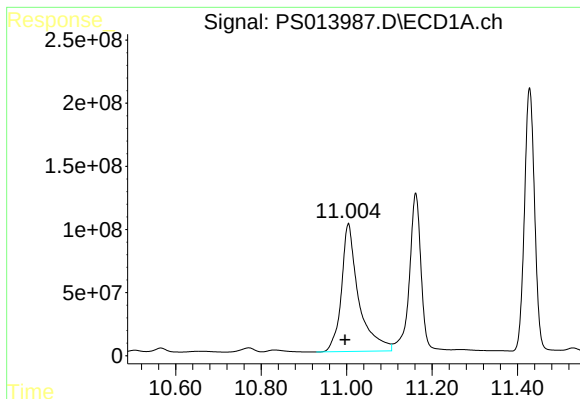
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 2327285723
Conc: 459.21 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: -0.004 min
Response: 812977602
Conc: 497.63 ng/ml



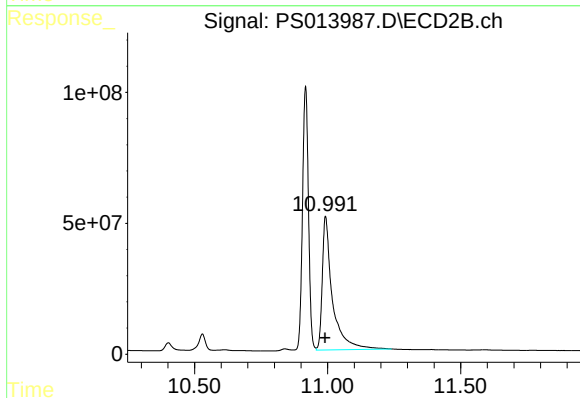
#15 Picloram

R.T.: 11.004 min
Delta R.T.: 0.007 min
Response: 2839499770
Conc: 334.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134555BS

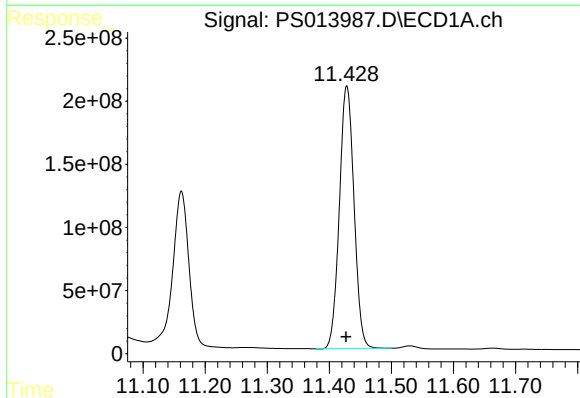
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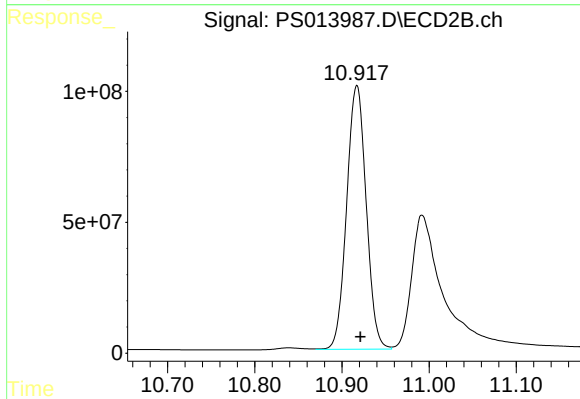
#15 Picloram

R.T.: 10.992 min
Delta R.T.: 0.003 min
Response: 1357761335
Conc: 397.86 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 3408140396
Conc: 421.60 ng/ml



#16 DCPA

R.T.: 10.917 min
Delta R.T.: -0.004 min
Response: 1568192550
Conc: 523.45 ng/ml