

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091620\
 Data File : PS012277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:14
 Operator : DD\AJ
 Sample : PB131638BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB131638BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 10:37:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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 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	7.216	6.912	510.8E6	258.0E6	471.268	488.981
Target Compounds							
1) T	Dalapon	3.030	2.623	509.9E6	279.7E6	415.392	420.148
2) T	3,5-DICHL...	6.431	6.064	665.4E6	338.2E6	453.831	418.010m
3) T	4-Nitroph...	7.048	6.522	200.6E6	108.5E6	376.658	339.235
5) T	DICAMBA	7.406	7.079	1810.5E6	929.5E6	430.285	430.972
6) T	MCPD	7.573	7.173	157.1E6	74600635	48.745	43.347
7) T	MCPA	7.722	7.387	211.3E6	132.3E6	45.223	47.067
8) T	DICHLORPROP	8.098	7.705	467.0E6	268.2E6	456.674	473.998
9) T	2,4-D	8.328	8.000	577.5E6	354.3E6	507.007	487.000
10) T	Pentachlo...	8.637	8.428	7210.6E6	3337.8E6	490.210	492.821
11) T	2,4,5-TP ...	9.186	8.787	2899.6E6	1448.1E6	492.670	500.346
12) T	2,4,5-T	9.472	9.168	2844.7E6	1341.5E6	463.838	465.775
13) T	2,4-DB	10.026	9.675	307.0E6	190.4E6	401.154	468.060
14) T	DINOSEB	11.182	10.006	2143.4E6	927.8E6	456.435	446.735
15) T	Picloram	11.011	10.996	2886.8E6	1752.8E6	392.066	413.450
16) T	DCPA	11.449	10.933	2257.3E6	1295.8E6	305.017	356.500

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

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 Acq On : 16 Sep 2020 10:14
 Operator : DD\AJ
 Sample : PB131638BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

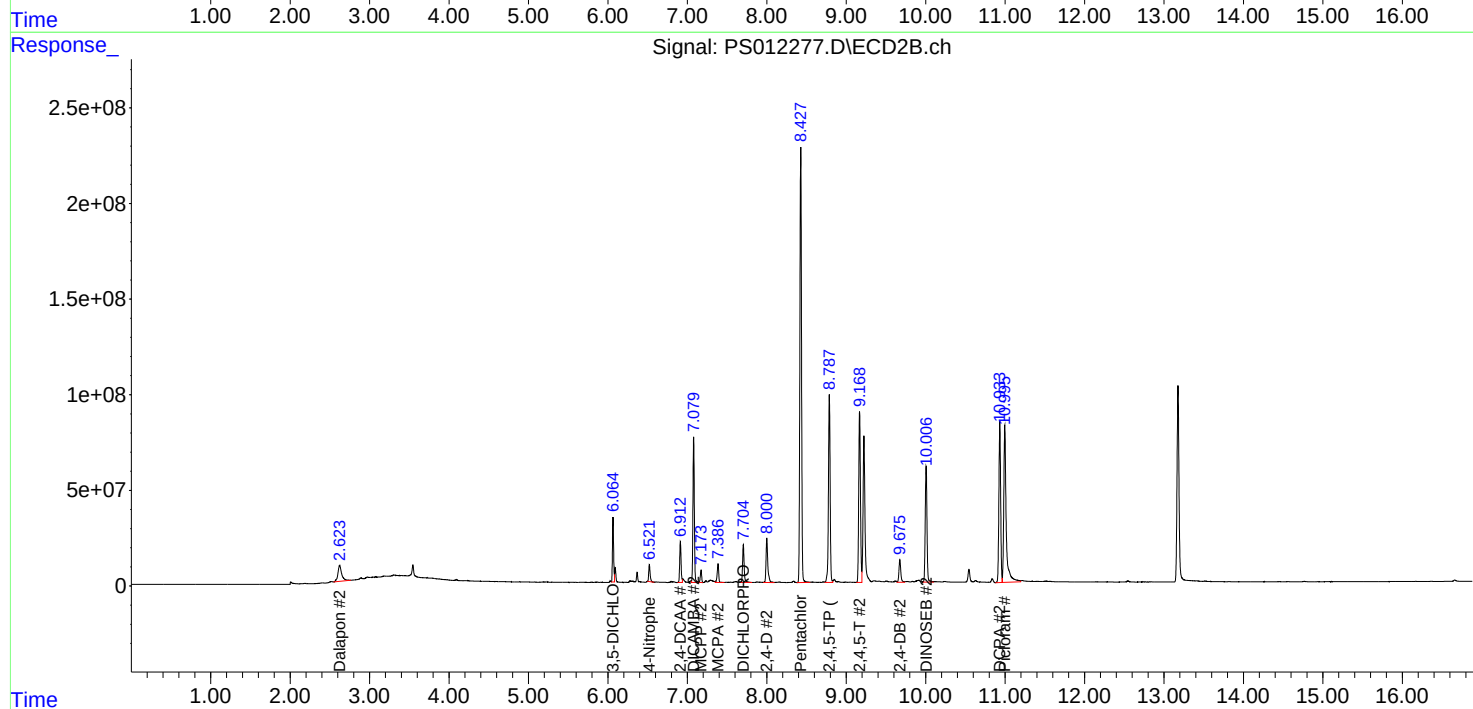
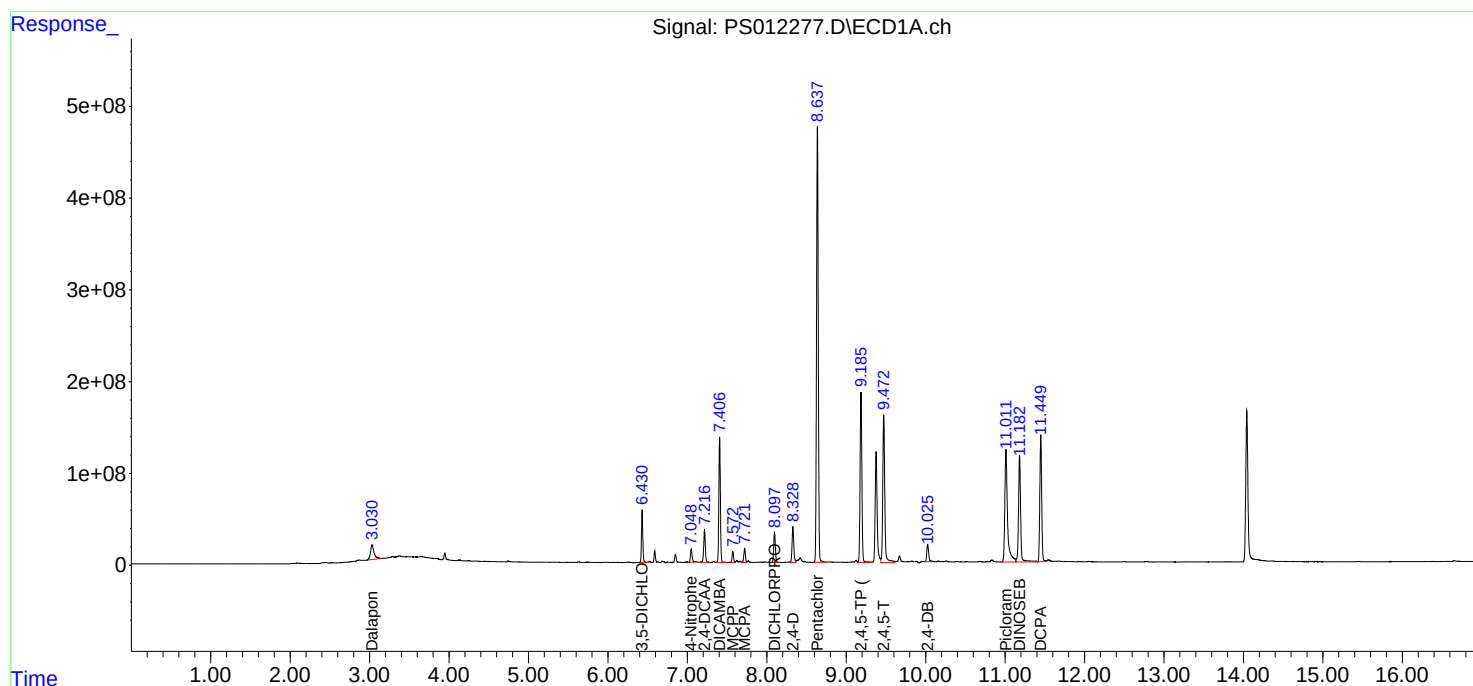
Instrument :
 ECD_S
 ClientSampleId :
 PB131638BS

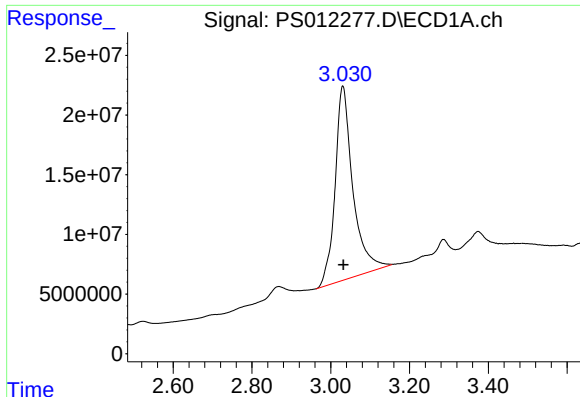
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Integration File signal 1: autoint1.e
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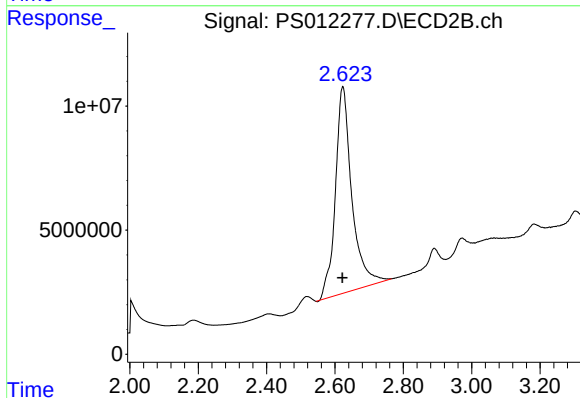
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 509909219
Conc: 415.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

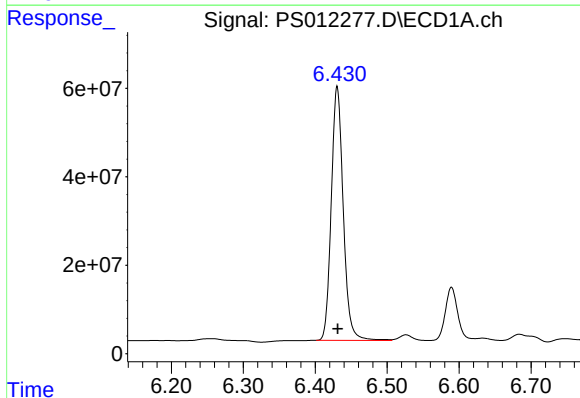
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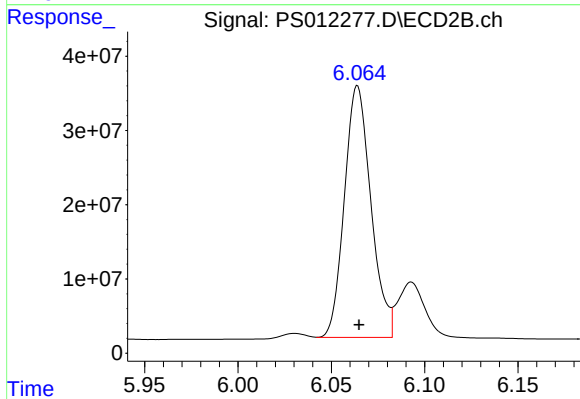
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 279677332
Conc: 420.15 ng/ml



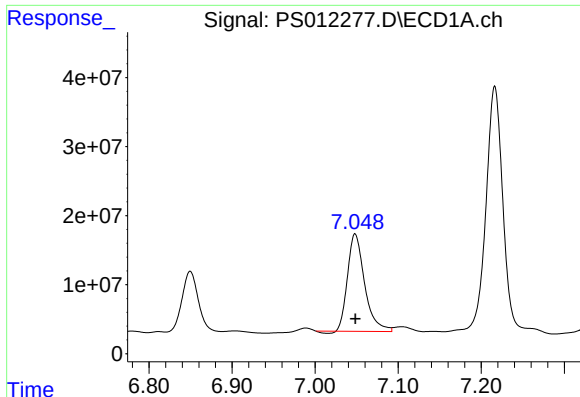
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 665410003
Conc: 453.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 338169671
Conc: 418.01 ng/ml m



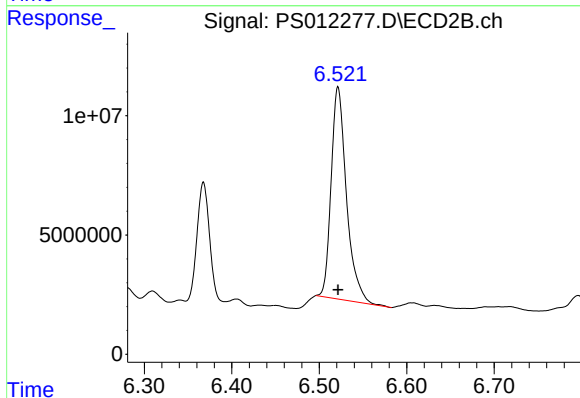
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 200584027
Conc: 376.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

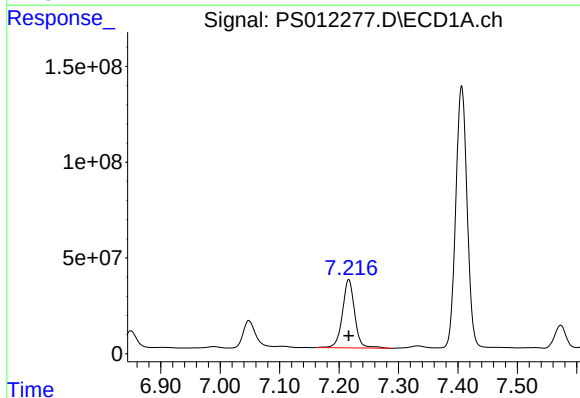
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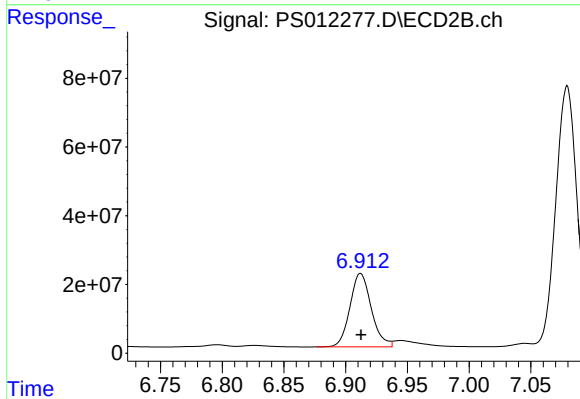
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 108507877
Conc: 339.24 ng/ml



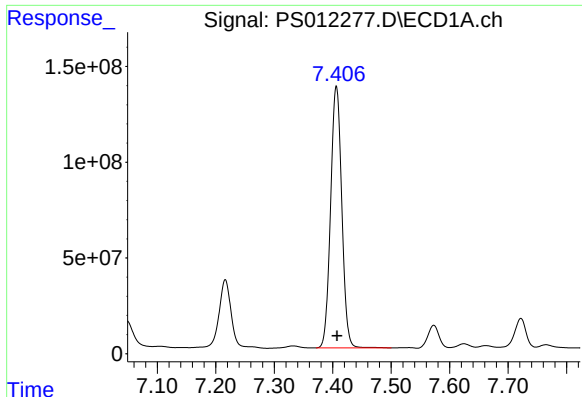
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 510804818
Conc: 471.27 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 257988901
Conc: 488.98 ng/ml



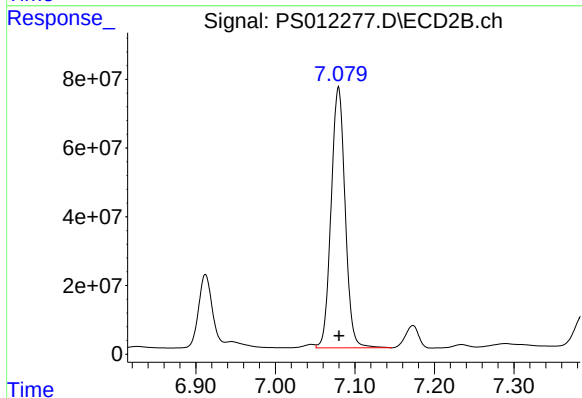
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 1810481154
Conc: 430.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

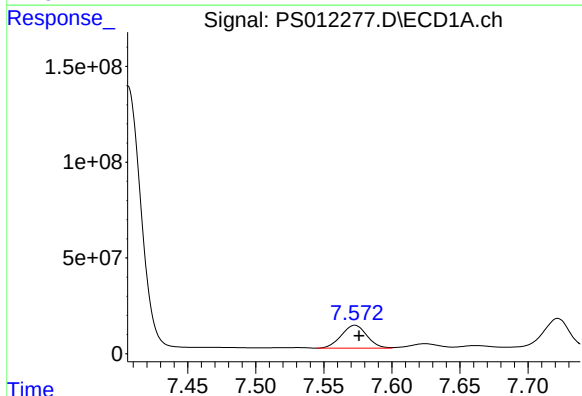
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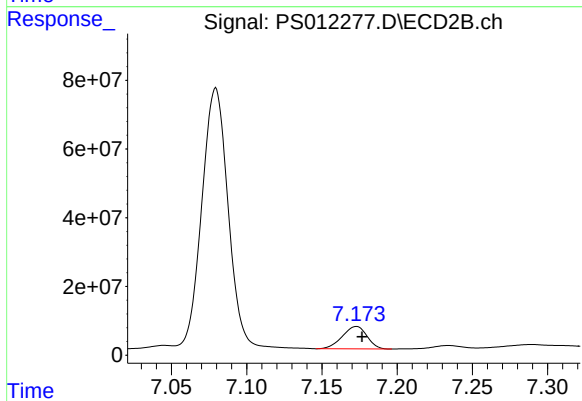
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 929500051
Conc: 430.97 ng/ml



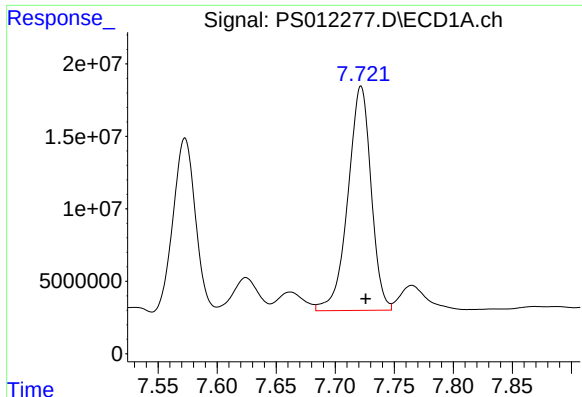
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 157065886
Conc: 48.75 ug/ml



#6 MCP

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 74600635
Conc: 43.35 ug/ml



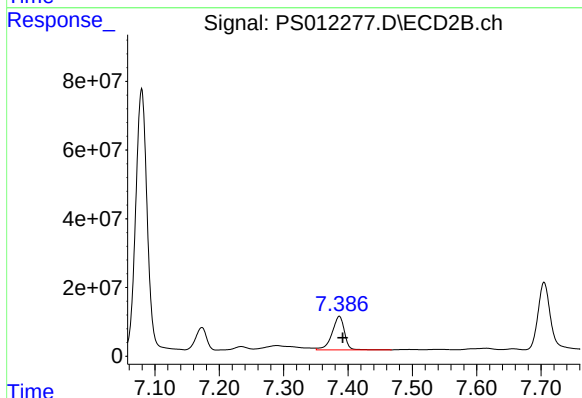
#7 MCPA

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 211301071
Conc: 45.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

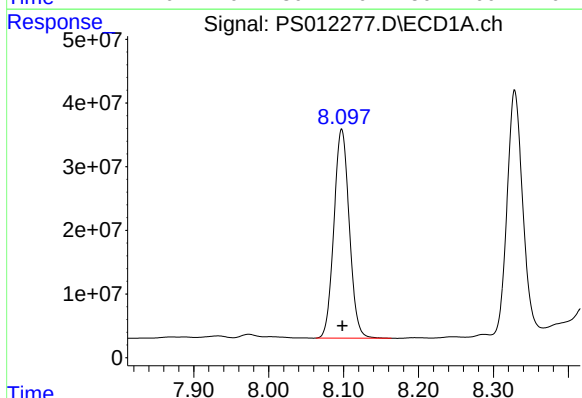
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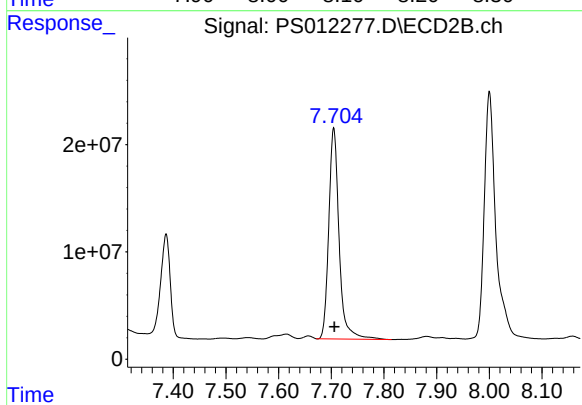
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 132270532
Conc: 47.07 ug/ml



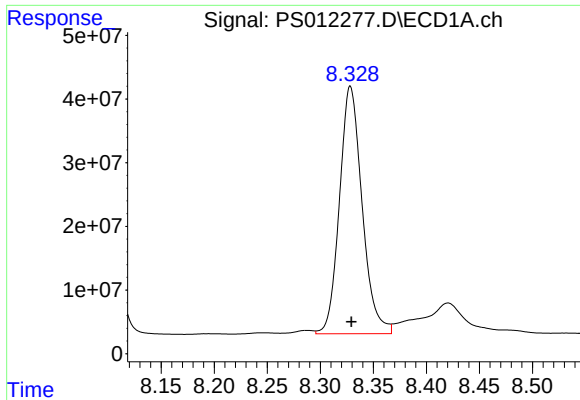
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 467038145
Conc: 456.67 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 268193277
Conc: 474.00 ng/ml



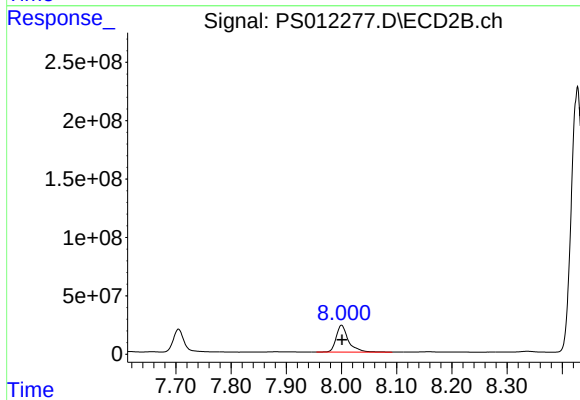
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 577457779
Conc: 507.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

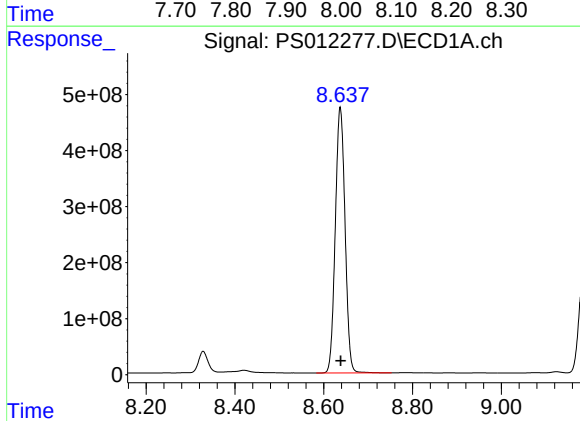
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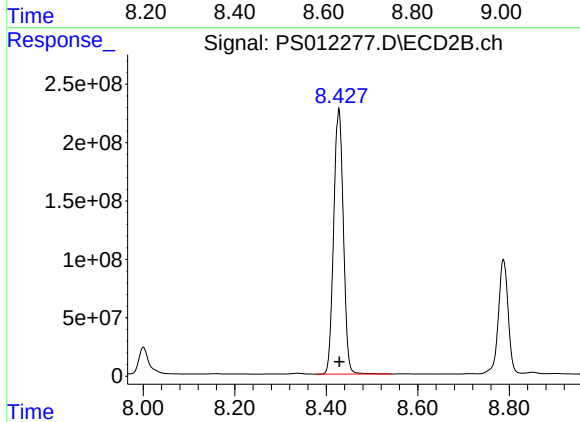
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 354255363
Conc: 487.00 ng/ml



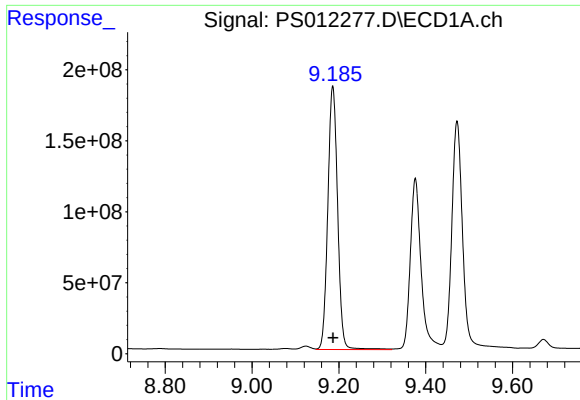
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 7210648731
Conc: 490.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 3337779183
Conc: 492.82 ng/ml



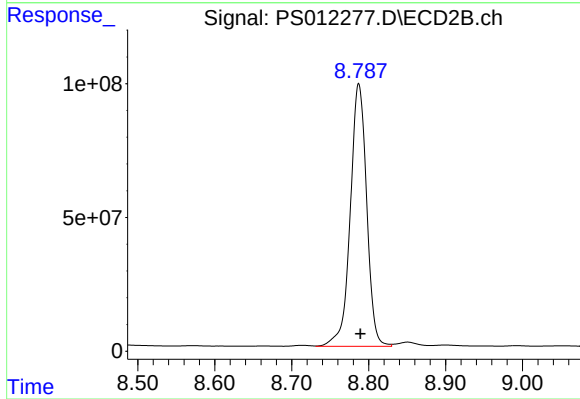
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 2899612183
Conc: 492.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

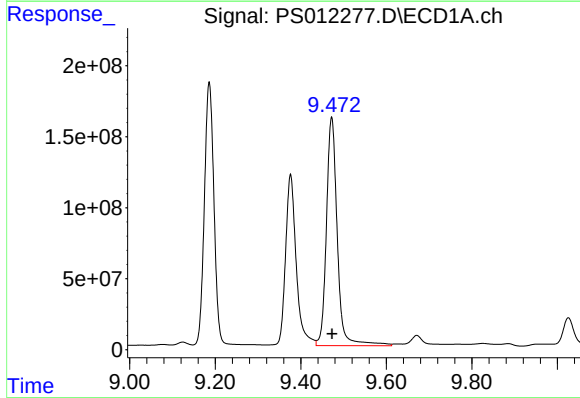
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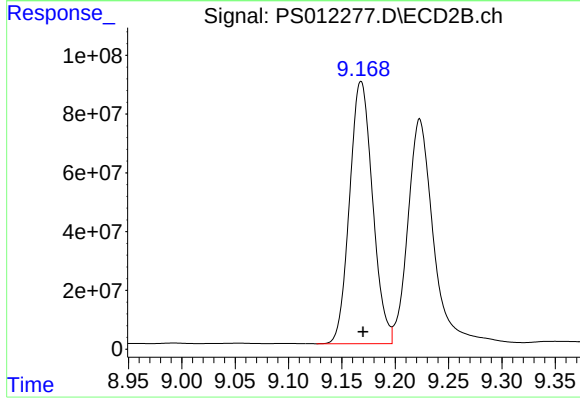
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1448072214
Conc: 500.35 ng/ml



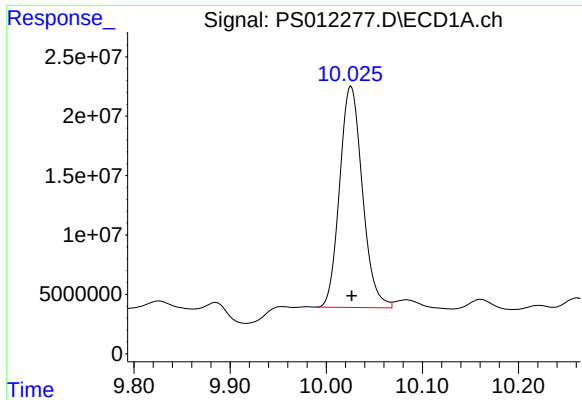
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 2844744540
Conc: 463.84 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1341517120
Conc: 465.78 ng/ml



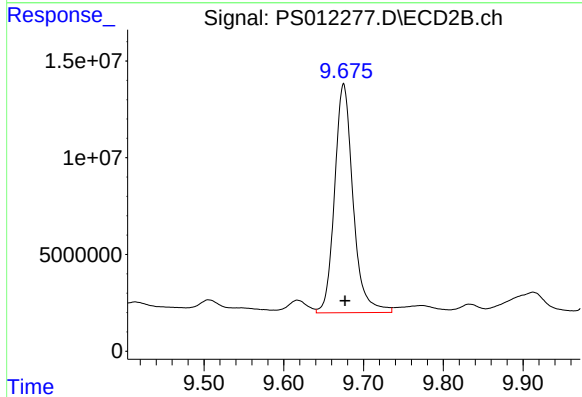
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 306955785
Conc: 401.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

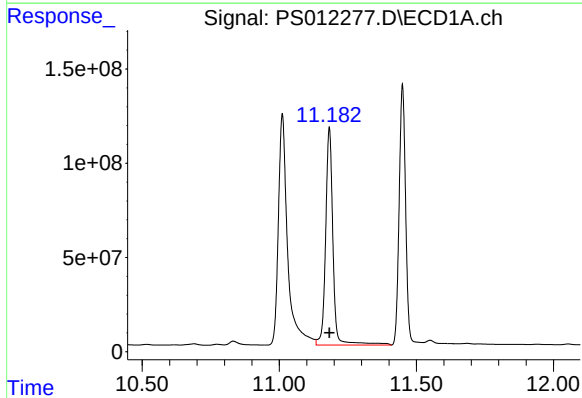
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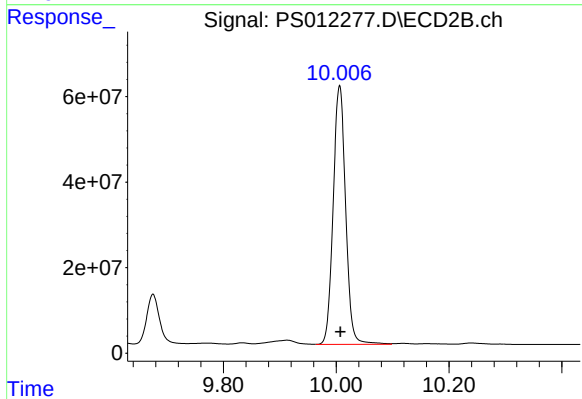
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 190436787
Conc: 468.06 ng/ml



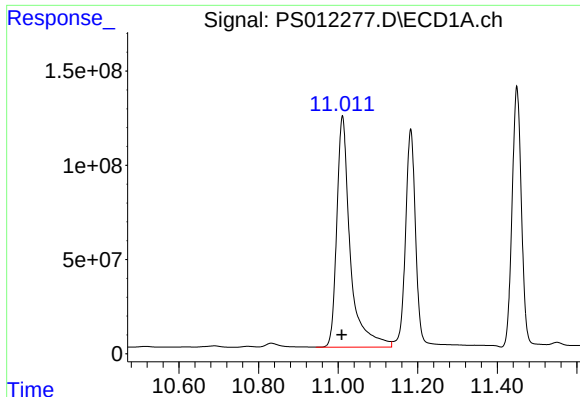
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 2143439348
Conc: 456.44 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 927796713
Conc: 446.73 ng/ml



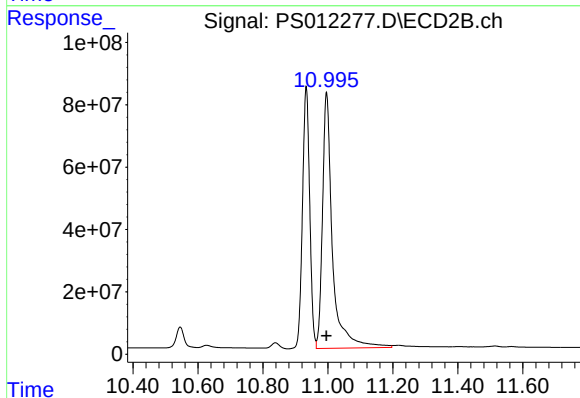
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 2886774833
Conc: 392.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131638BS

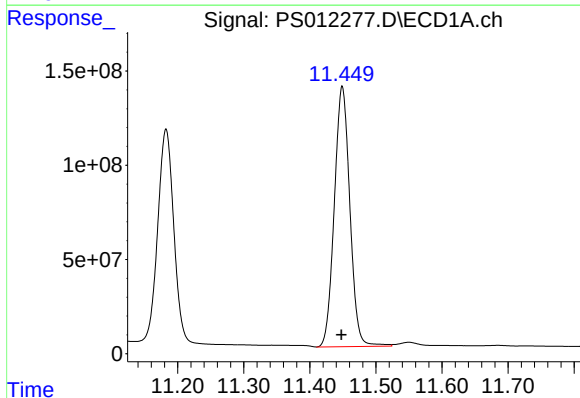
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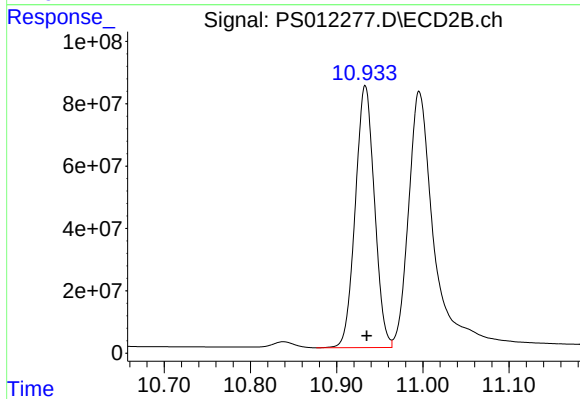
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1752786231
Conc: 413.45 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: 0.000 min
Response: 2257253530
Conc: 305.02 ng/ml



#16 DCPA

R.T.: 10.933 min
Delta R.T.: -0.002 min
Response: 1295781878
Conc: 356.50 ng/ml