

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022521\
 Data File : PS014080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2021 12:26
 Operator : DD\AJ
 Sample : PB134811BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134811BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 13:11:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 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 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	7.205	6.901	480.8E6	184.0E6	479.610	481.074m
Target Compounds							
1) T	Dalapon	3.028	2.620	481.0E6	221.4E6	412.667	431.408
2) T	3,5-DICHL...	6.423	6.059	616.1E6	261.2E6	447.946	451.643
3) T	4-Nitroph...	7.043	6.522	211.4E6	103.0E6	414.584	420.422
5) T	DICAMBA	7.394	7.067	1849.2E6	771.3E6	461.113	473.254
6) T	MCPD	7.559	7.158	128.3E6	61056427	43.987	46.695
7) T	MCPA	7.707	7.372	187.5E6	88074313	44.482	45.625
8) T	DICHLORPROP	8.085	7.692	457.5E6	195.8E6	452.311	464.620
9) T	2,4-D	8.319	7.993	519.2E6	238.5E6	444.110	454.766
10) T	Pentachlo...	8.622	8.413	7003.6E6	2720.6E6	477.807	497.613
11) T	2,4,5-TP ...	9.172	8.775	2703.8E6	1086.0E6	463.919	481.394
12) T	2,4,5-T	9.461	9.159	2761.6E6	999.2E6	462.148	457.928
13) T	2,4-DB	10.017	9.668	401.4E6	125.7E6	374.548	427.235
14) T	DINOSEB	11.162	9.989	2154.2E6	741.6E6	479.026	484.589
15) T	Picloram	11.012	10.998	2899.0E6	1247.4E6	352.137	380.992
16) T	DCPA	11.428	10.915	3504.6E6	1435.6E6	470.749	492.608

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

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Acq On : 25 Feb 2021 12:26
Operator : DD\AJ
Sample : PB134811BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

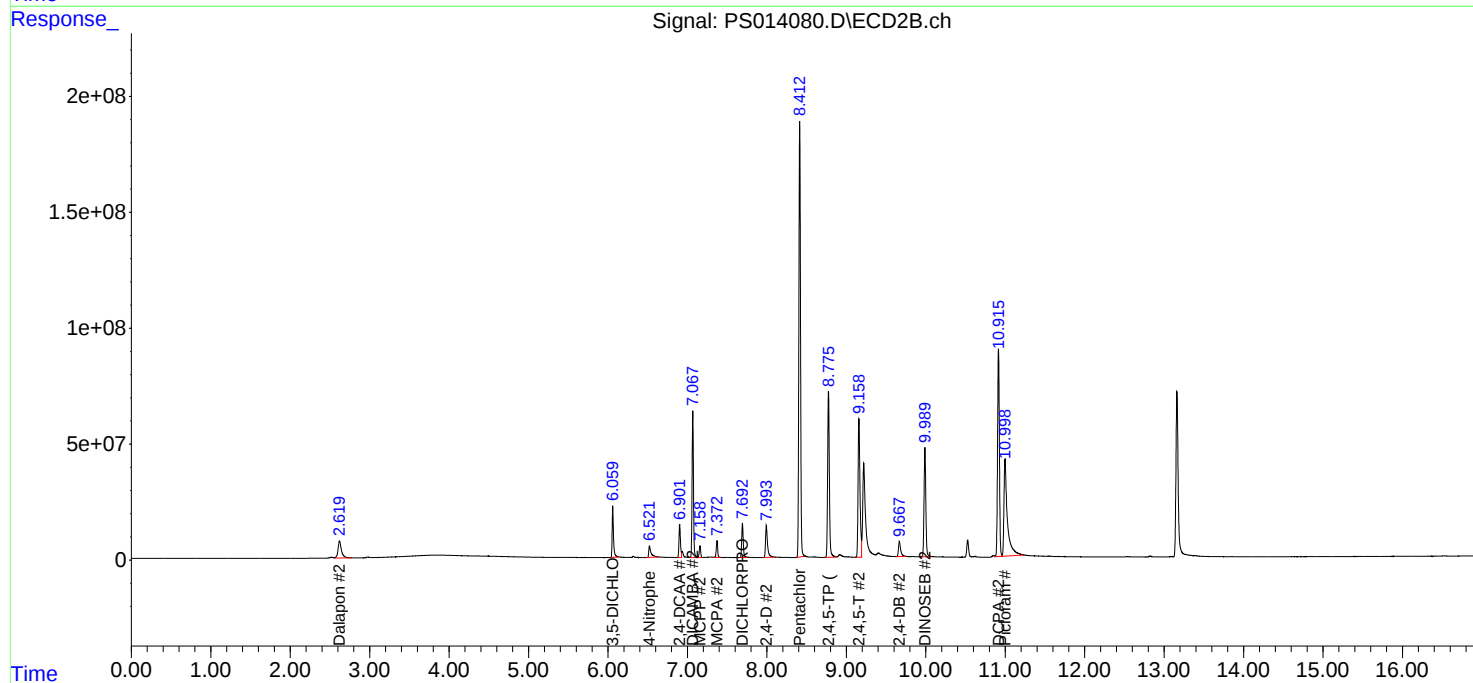
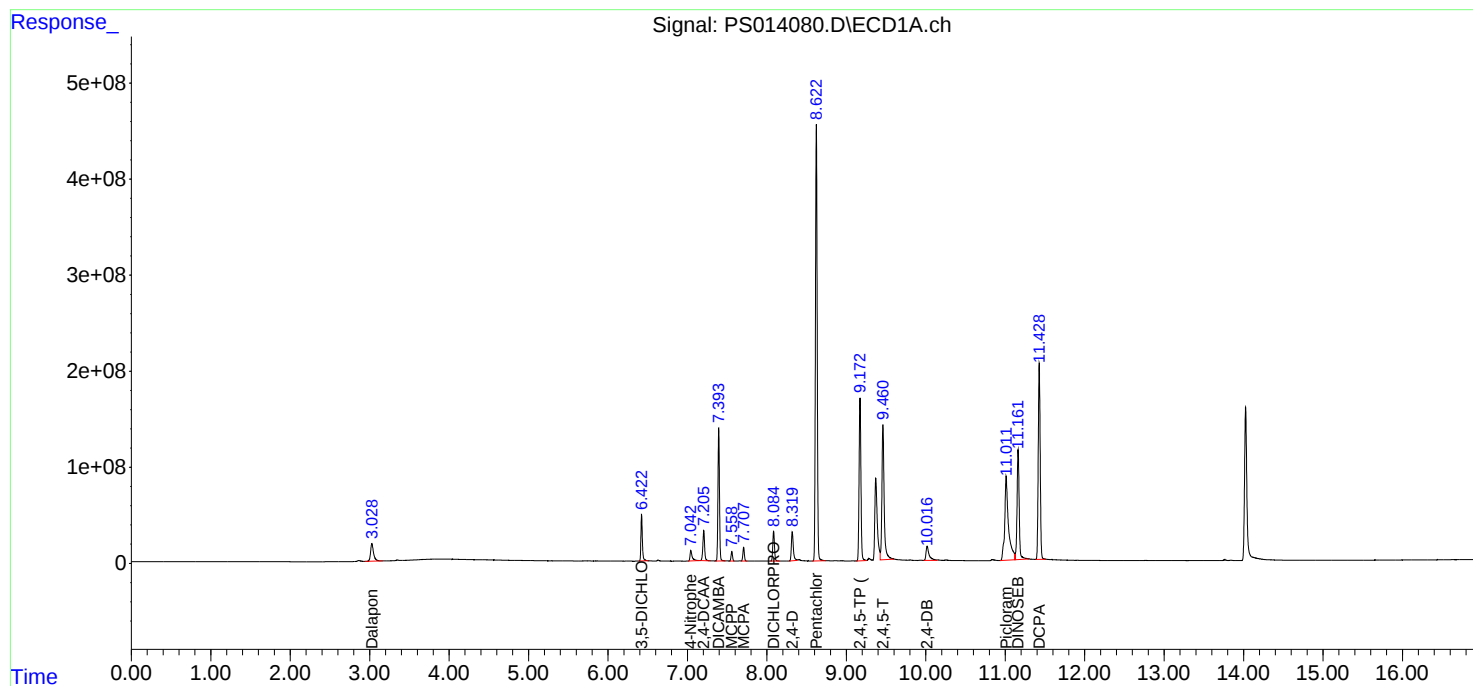
Instrument :
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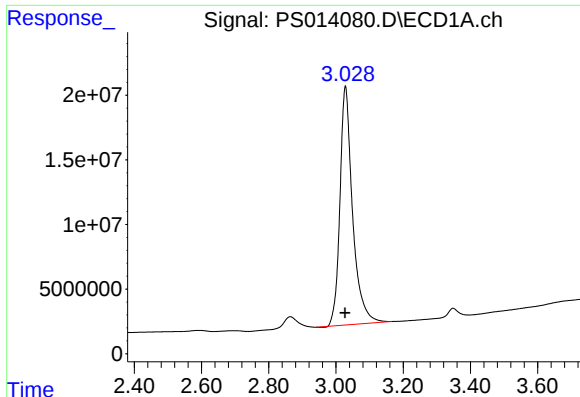
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 13:11:40 2021
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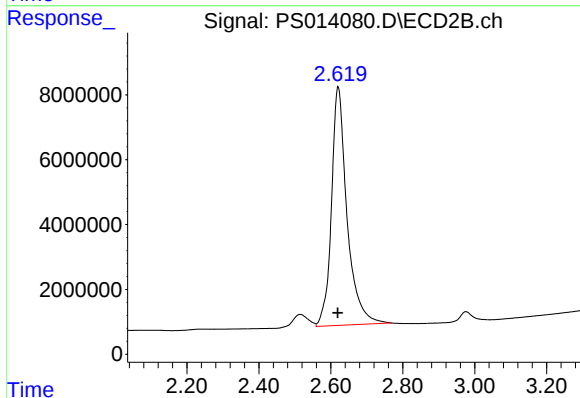
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.001 min
Response: 480965314
Conc: 412.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134811BS

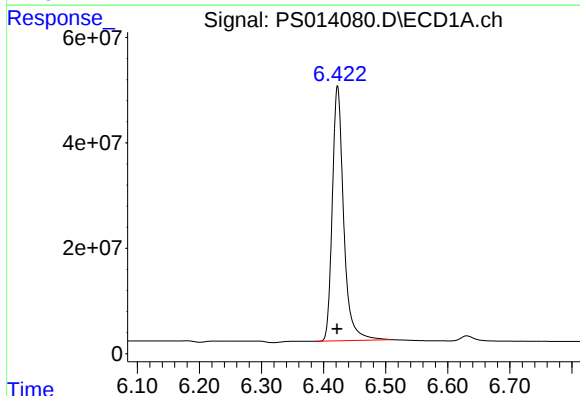
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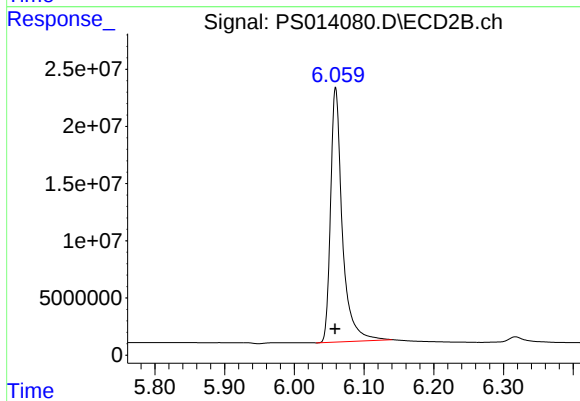
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.001 min
Response: 221398715
Conc: 431.41 ng/ml



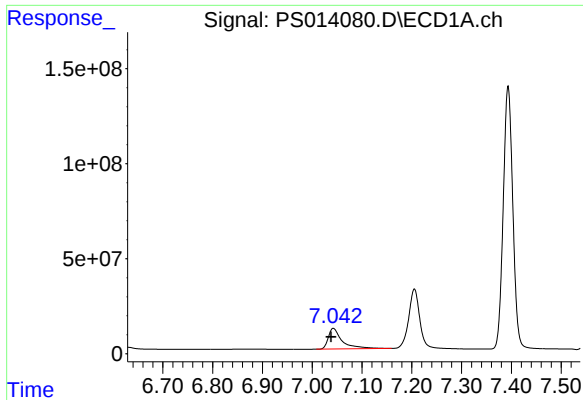
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 616079084
Conc: 447.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 261164916
Conc: 451.64 ng/ml



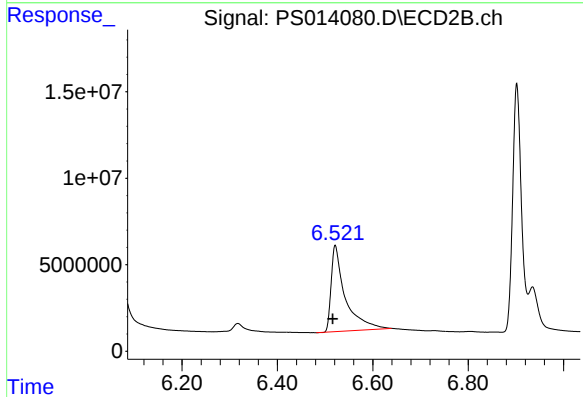
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 211351044
Conc: 414.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134811BS

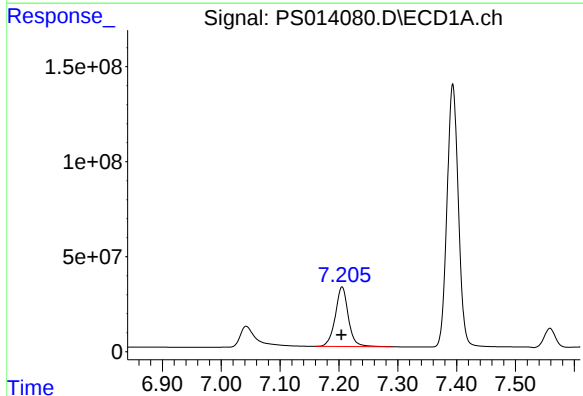
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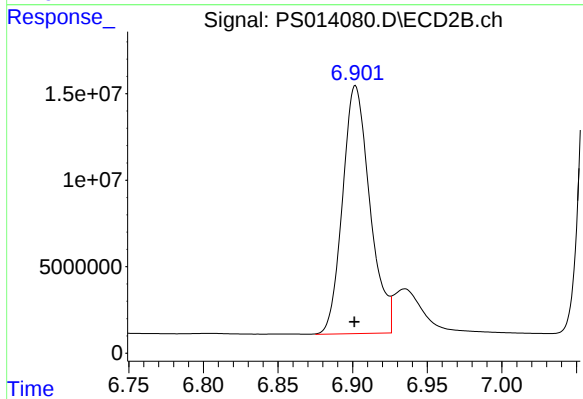
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 103042558
Conc: 420.42 ng/ml



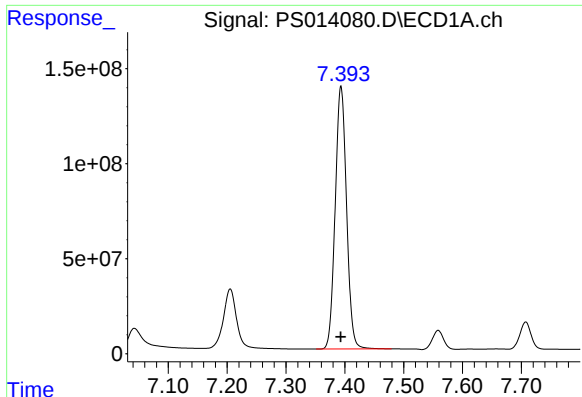
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 480814678
Conc: 479.61 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 184007927
Conc: 481.07 ng/ml m



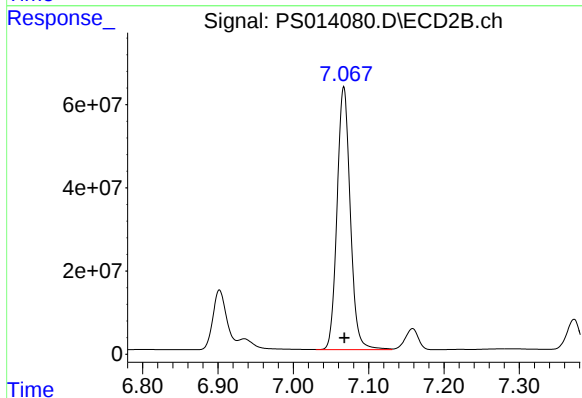
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1849245482
Conc: 461.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134811BS

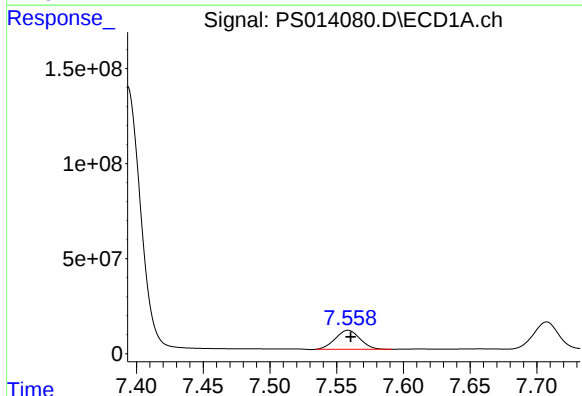
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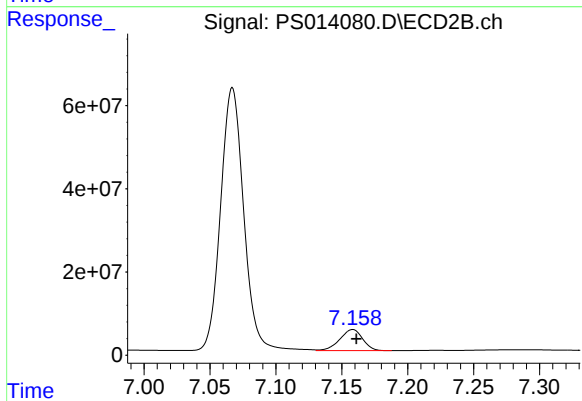
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 771330242
Conc: 473.25 ng/ml



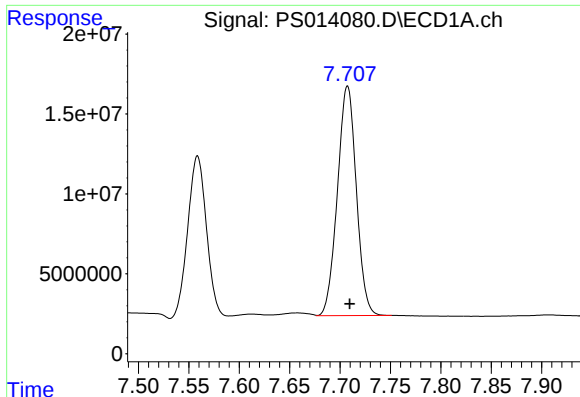
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 128262158
Conc: 43.99 ug/ml



#6 MCP

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 61056427
Conc: 46.69 ug/ml



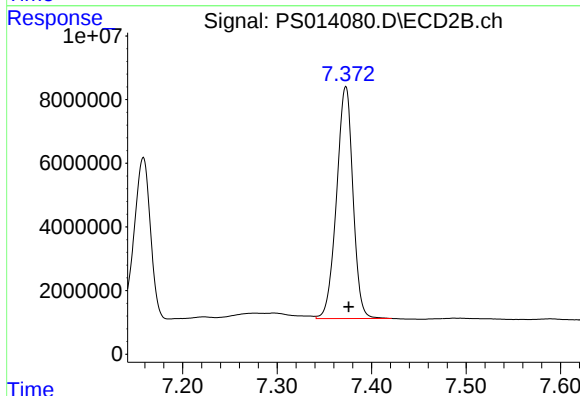
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 187518524
Conc: 44.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134811BS

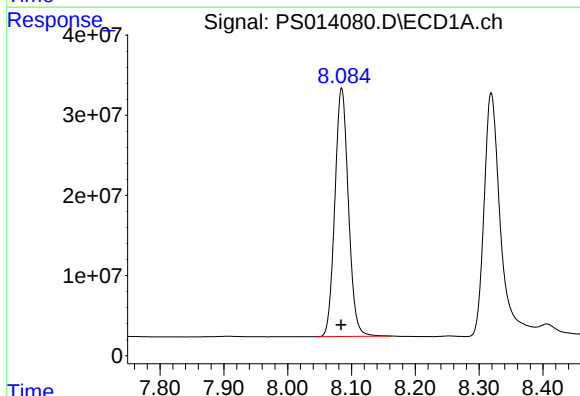
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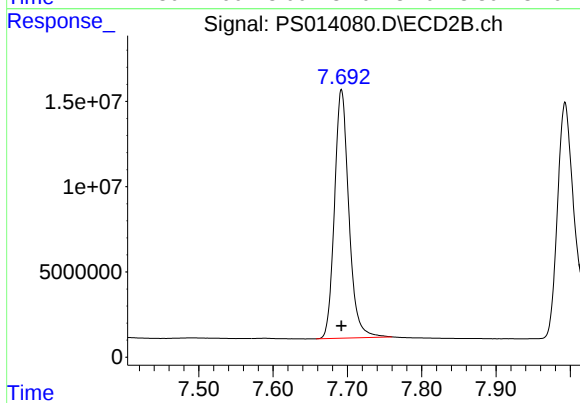
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 88074313
Conc: 45.63 ug/ml



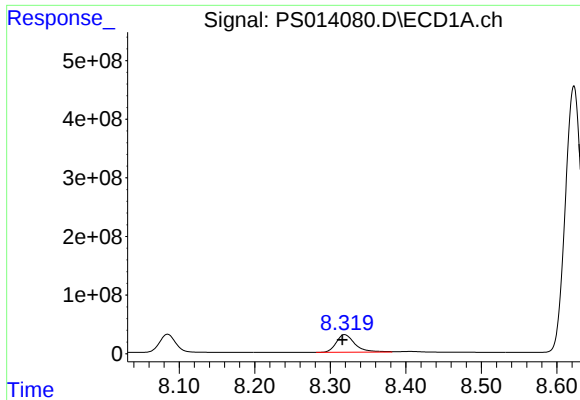
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 457514034
Conc: 452.31 ng/ml



#8 DICHLORPROP

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 195848092
Conc: 464.62 ng/ml



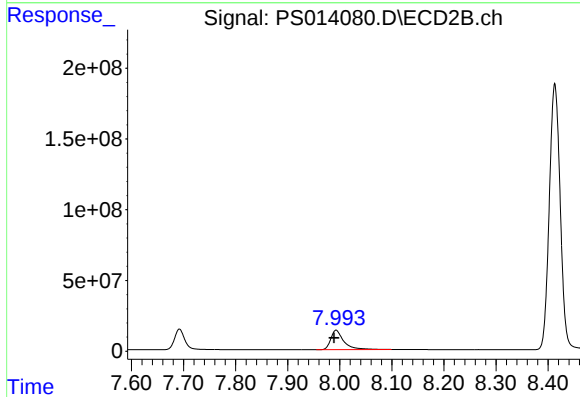
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 519180478
Conc: 444.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134811BS

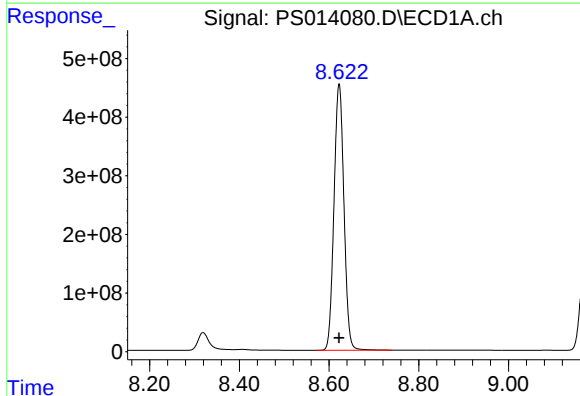
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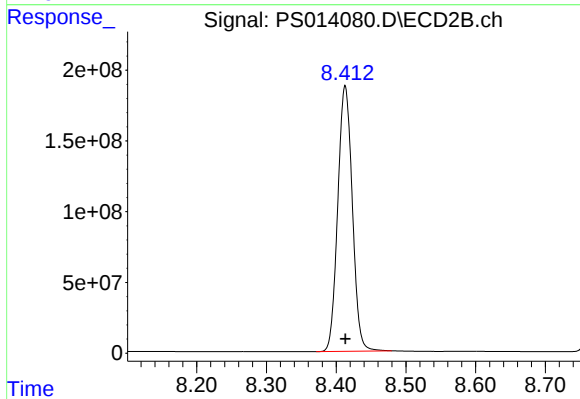
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 238547488
Conc: 454.77 ng/ml



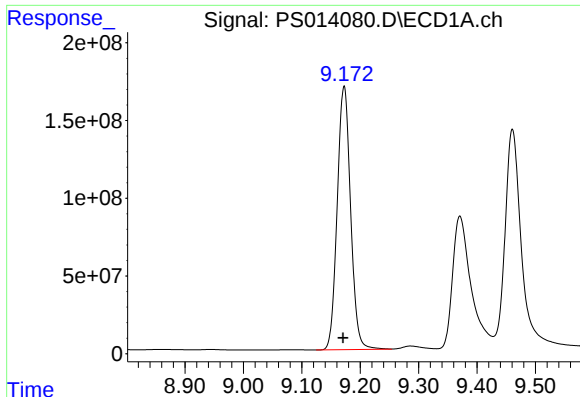
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 7003573702
Conc: 477.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 2720566915
Conc: 497.61 ng/ml



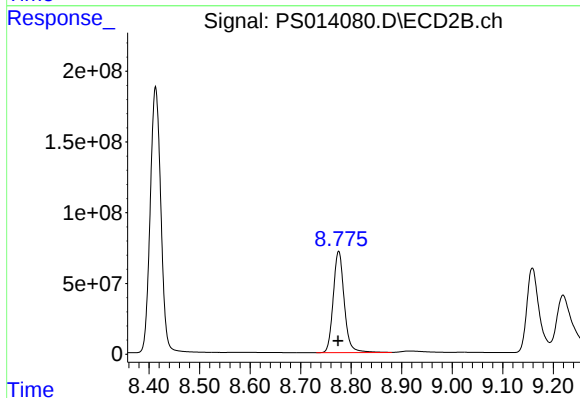
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 2703831440
Conc: 463.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134811BS

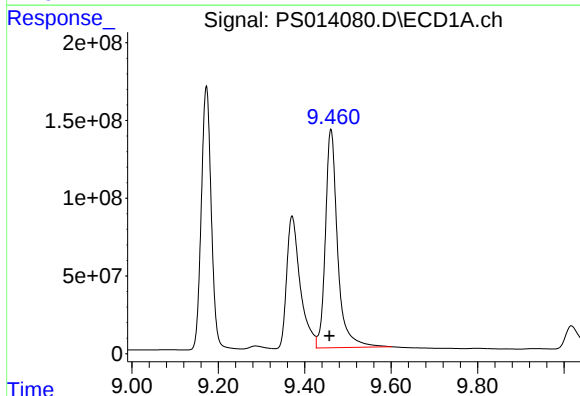
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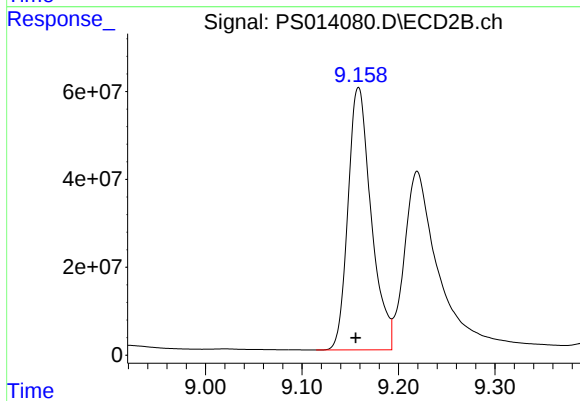
#11 2,4,5-TP (SILVEX)

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 1086018401
Conc: 481.39 ng/ml



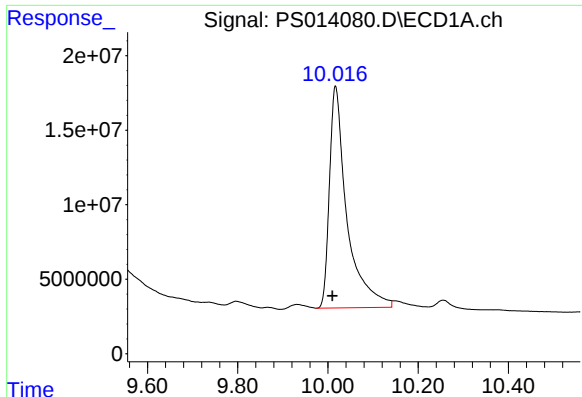
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: 0.003 min
Response: 2761593958
Conc: 462.15 ng/ml



#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 999194213
Conc: 457.93 ng/ml



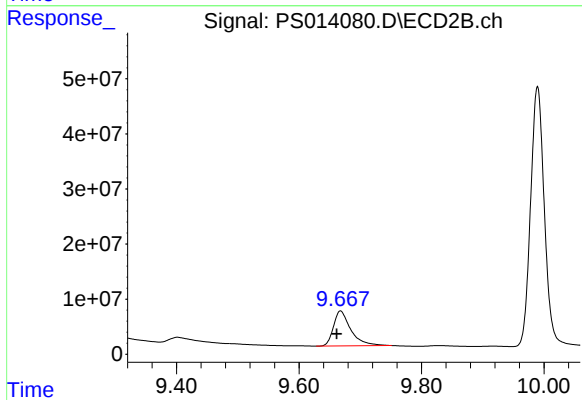
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.007 min
Response: 401408044
Conc: 374.55 ng/ml

Instrument :
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ClientSampleId :
PB134811BS

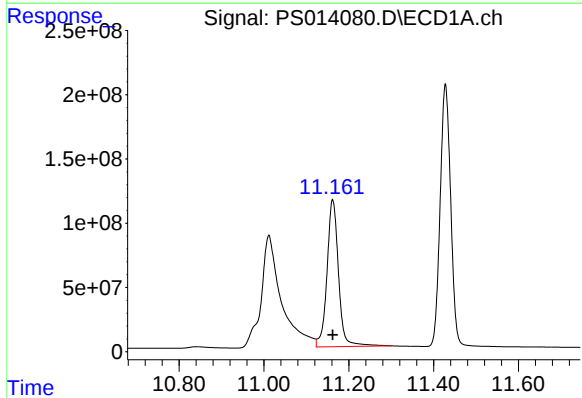
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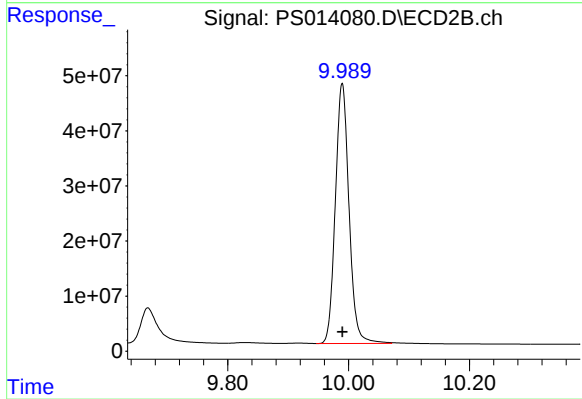
#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: 0.006 min
Response: 125684984
Conc: 427.23 ng/ml



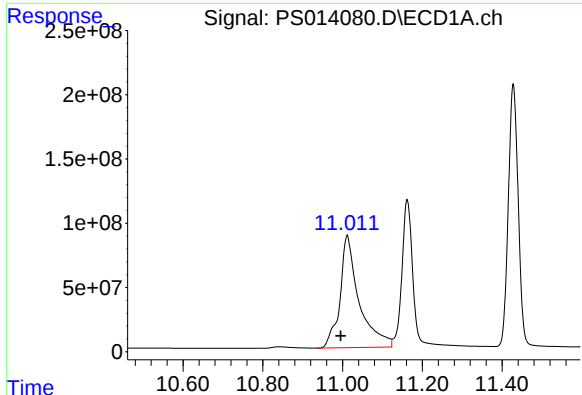
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 2154197950
Conc: 479.03 ng/ml



#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 741637691
Conc: 484.59 ng/ml



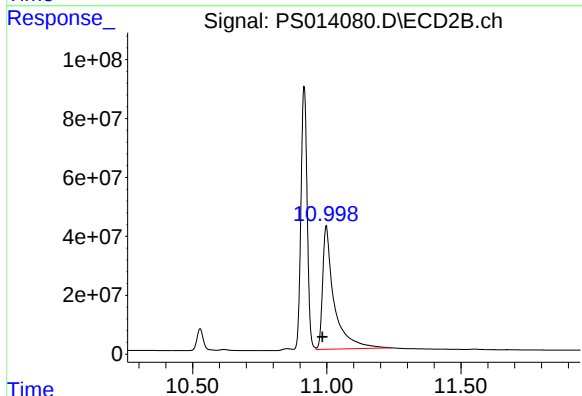
#15 Picloram

R.T.: 11.012 min
Delta R.T.: 0.016 min
Response: 2898957438
Conc: 352.14 ng/ml

Instrument :
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ClientSampleId :
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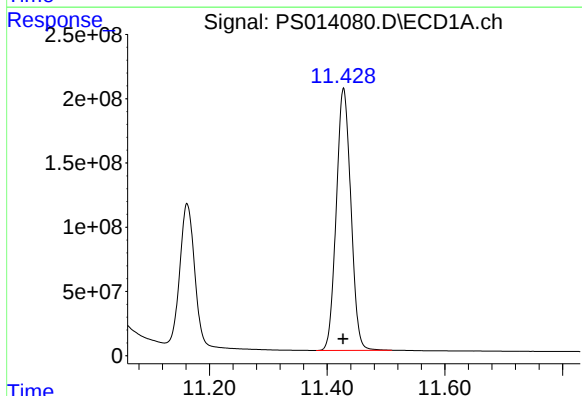
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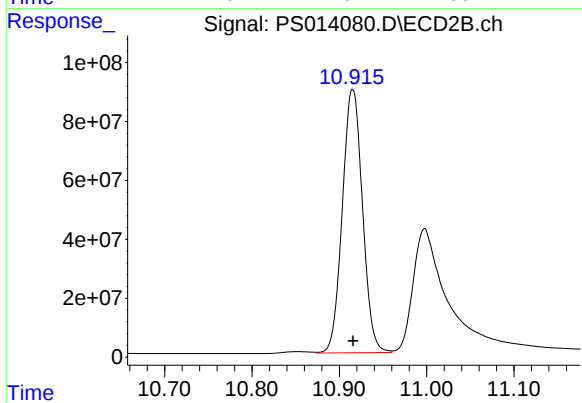
#15 Picloram

R.T.: 10.998 min
Delta R.T.: 0.014 min
Response: 1247408664
Conc: 380.99 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 3504587004
Conc: 470.75 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 1435612634
Conc: 492.61 ng/ml