

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031221\
 Data File : PS014229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 20:23
 Operator : DD\AJ
 Sample : PB135147BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135147BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 03:37:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.203	6.900	585.0E6	233.8E6	580.962m	614.506m
Target Compounds							
1) T	Dalapon	3.023	2.619	599.0E6	327.2E6	510.267	620.785
2) T	3,5-DICHL...	6.420	6.058	747.2E6	290.1E6	540.326	503.876
3) T	4-Nitroph...	7.039	6.518	254.0E6	92986480	488.964	379.218
5) T	DICAMBA	7.392	7.067	1954.8E6	839.3E6	489.297	519.130
6) T	MCPD	7.558	7.159	149.6E6	63542820	50.706	47.940
7) T	MCPA	7.706	7.373	173.5E6	87485586	40.024	44.432
8) T	DICHLORPROP	8.083	7.692	514.5E6	229.8E6	526.967	561.535
9) T	2,4-D	8.315	7.990	633.0E6	287.2E6	585.465	595.079
10) T	Pentachlo...	8.621	8.412	8181.1E6	3048.3E6	557.480	555.419
11) T	2,4,5-TP ...	9.169	8.773	3450.6E6	1341.4E6	604.266	604.366
12) T	2,4,5-T	9.456	9.155	3489.3E6	1193.3E6	582.116	551.139
13) T	2,4-DB	10.009	9.662	423.5E6	145.5E6	400.436	507.757 #
14) T	DINOSEB	11.161	9.989	2458.5E6	853.6E6	531.531	542.299
15) T	Picloram	10.999	10.987	3168.2E6	1332.4E6	396.928	403.608
16) T	DCPA	11.428	10.915	3931.3E6	1598.6E6	459.525	476.254

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

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Acq On : 12 Mar 2021 20:23
Operator : DD\AJ
Sample : PB135147BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

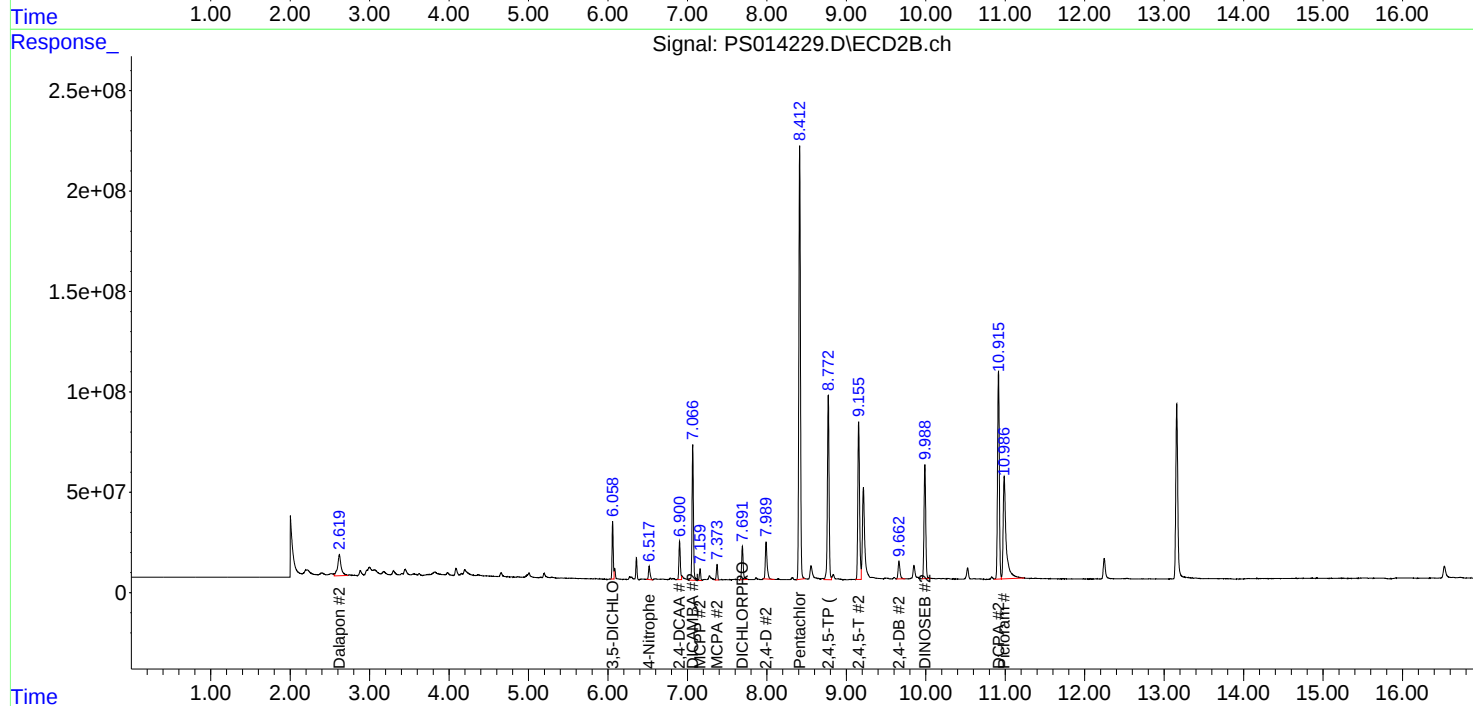
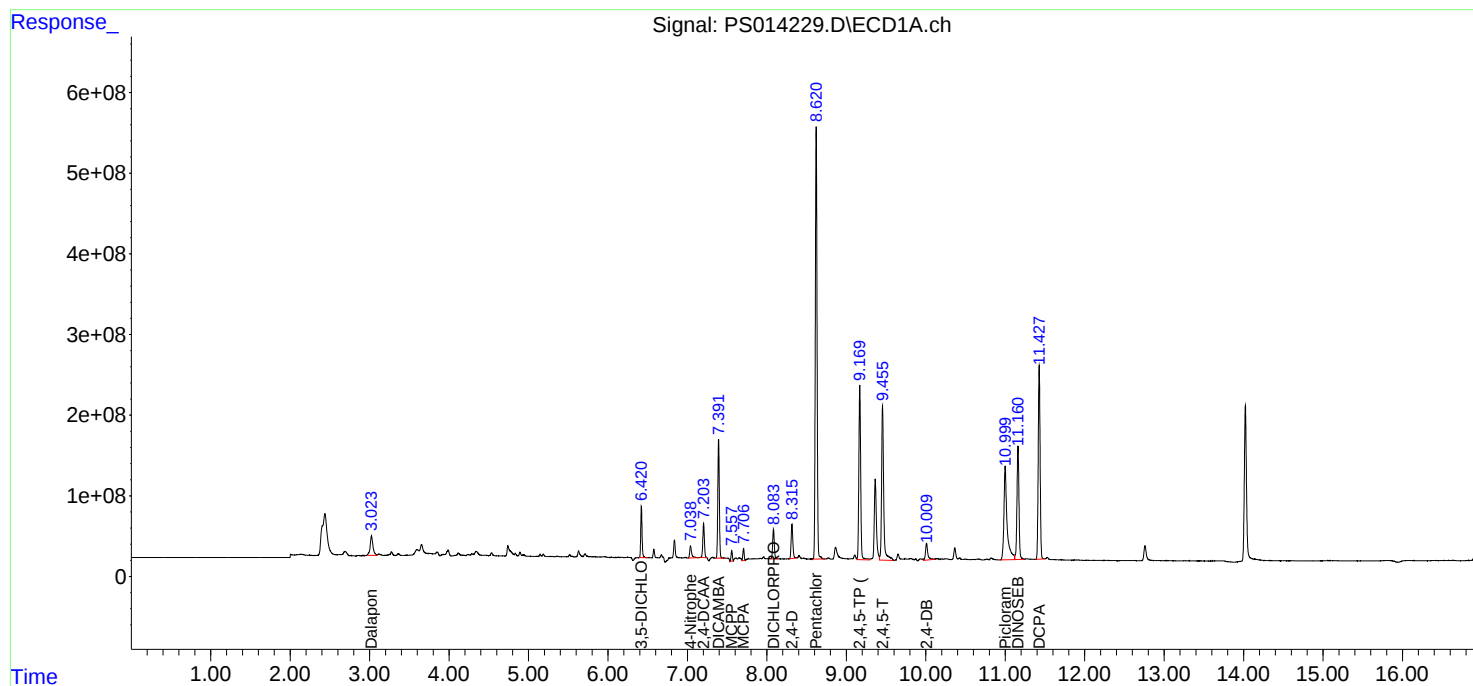
Instrument :
ECD_S
ClientSampleId :
PB135147BS

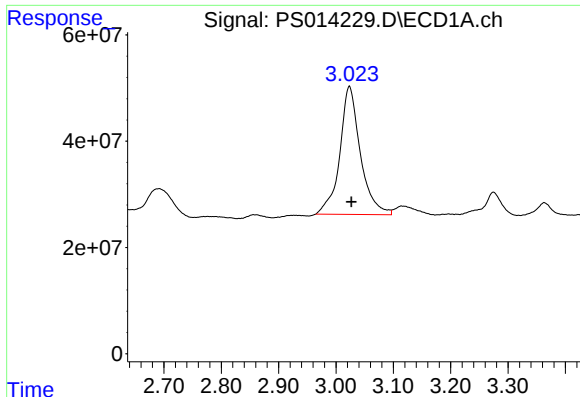
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 03:37:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
Quant Title : 8080.M
QLast Update : Sat Mar 06 03:17:26 2021
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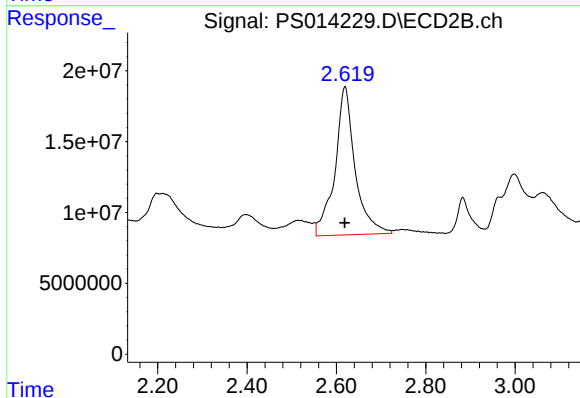
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 59900765
Conc: 510.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135147BS

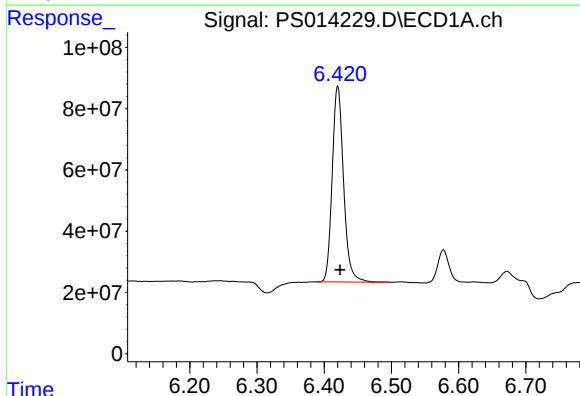
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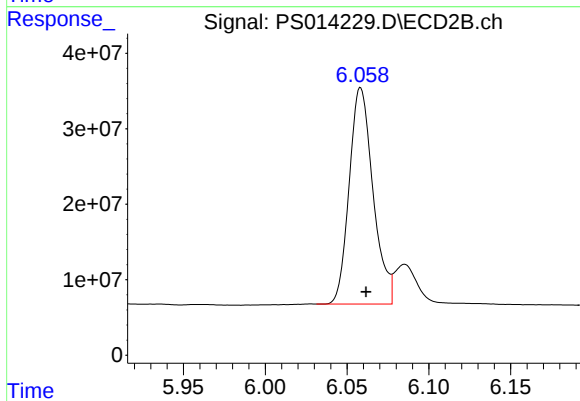
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 327233209
Conc: 620.78 ng/ml



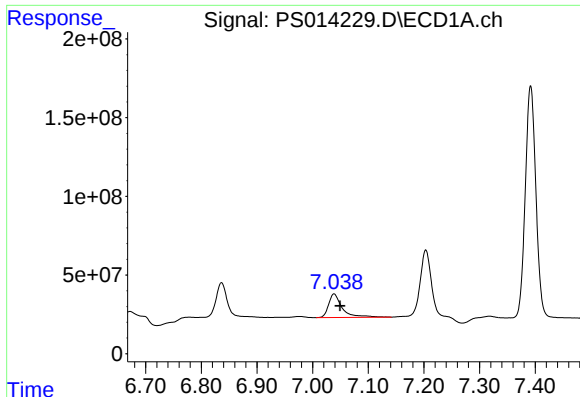
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 747218397
Conc: 540.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 290058833
Conc: 503.88 ng/ml



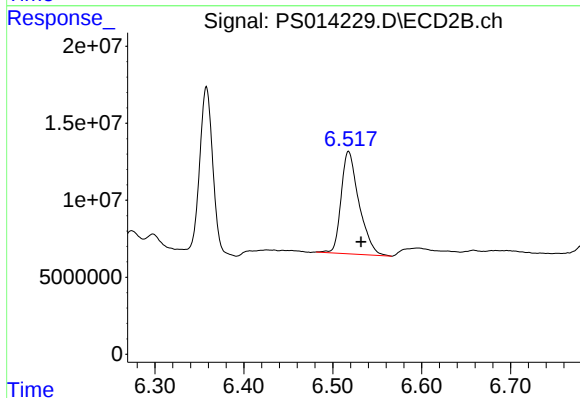
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 253970241
Conc: 488.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135147BS

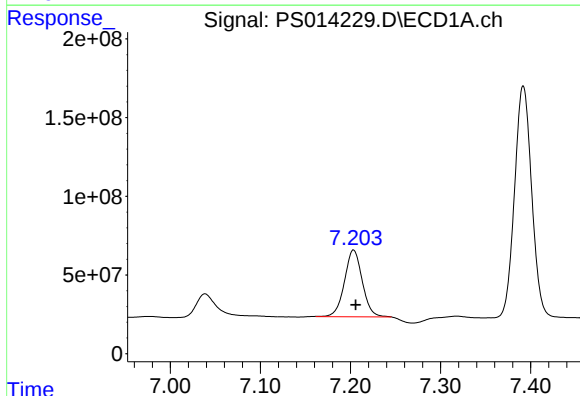
Manual Integrations
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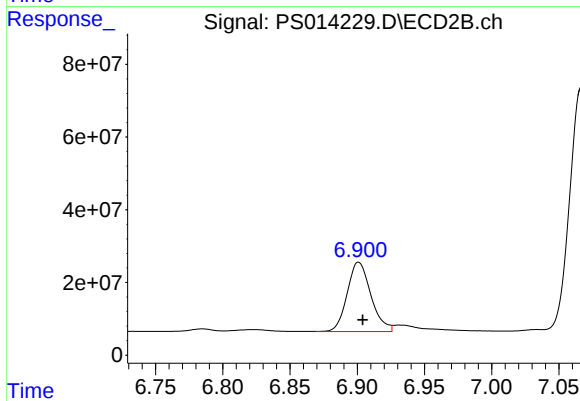
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 92986480
Conc: 379.22 ng/ml



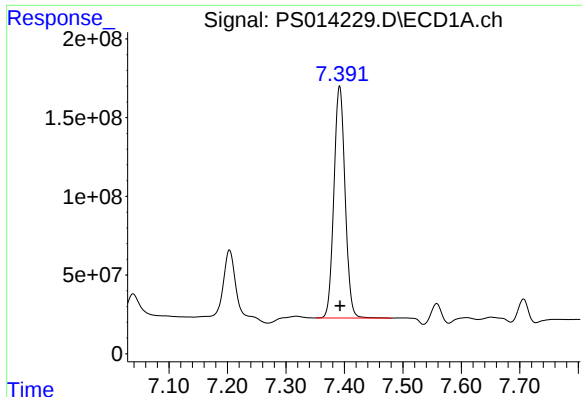
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 585013519
Conc: 580.96 ng/ml m



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 233786951
Conc: 614.51 ng/ml m



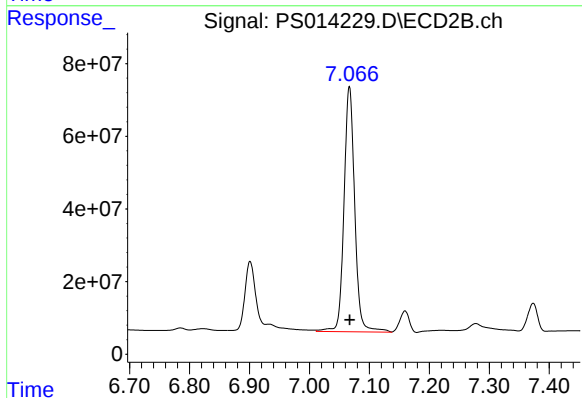
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 1954808833
Conc: 489.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135147BS

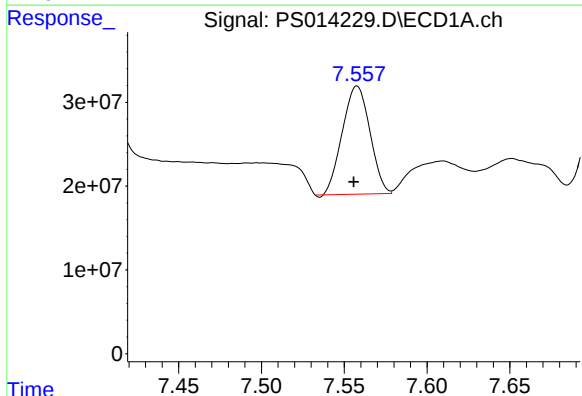
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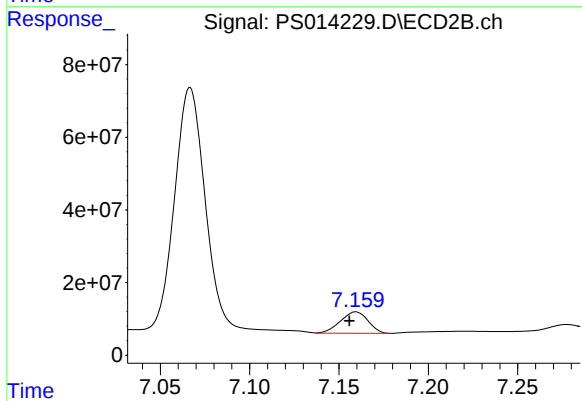
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 839306942
Conc: 519.13 ng/ml



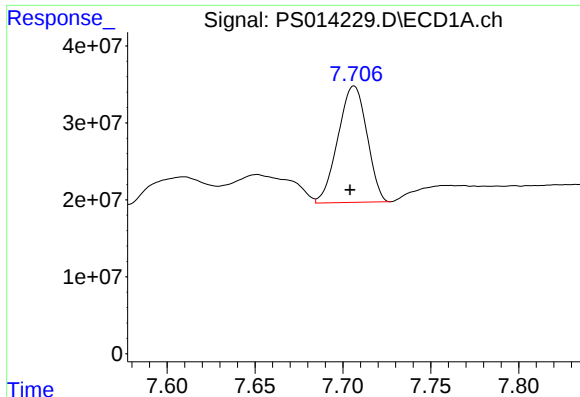
#6 MCP

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 149583303
Conc: 50.71 ug/ml



#6 MCP

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 63542820
Conc: 47.94 ug/ml



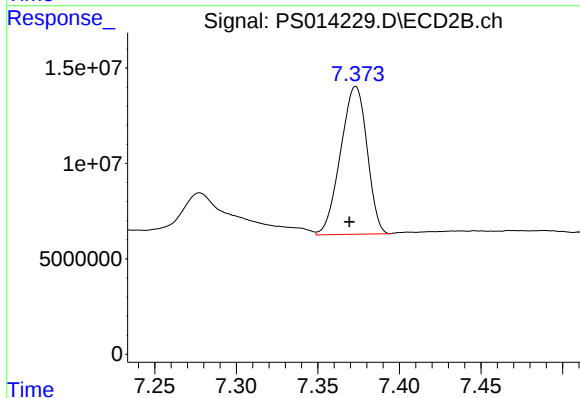
#7 MCPA

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 173491767
Conc: 40.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135147BS

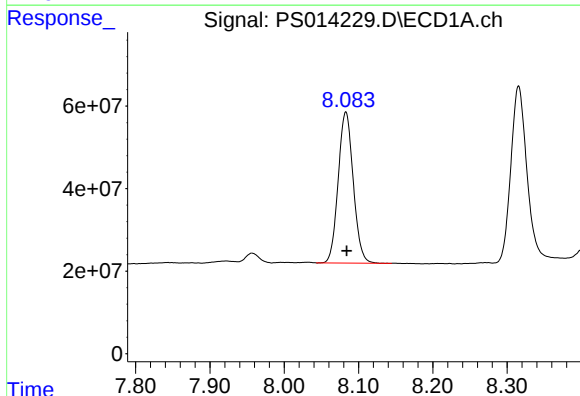
Manual Integrations
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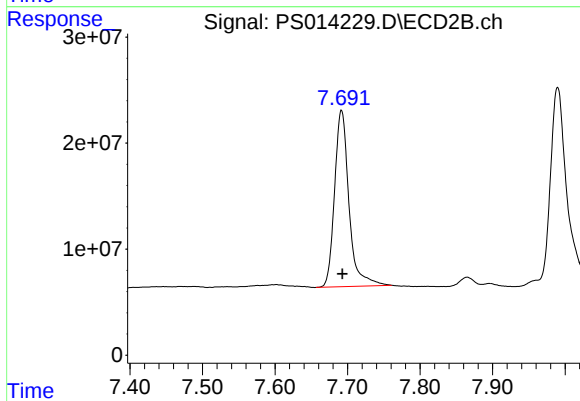
#7 MCPA

R.T.: 7.373 min
Delta R.T.: 0.004 min
Response: 87485586
Conc: 44.43 ug/ml



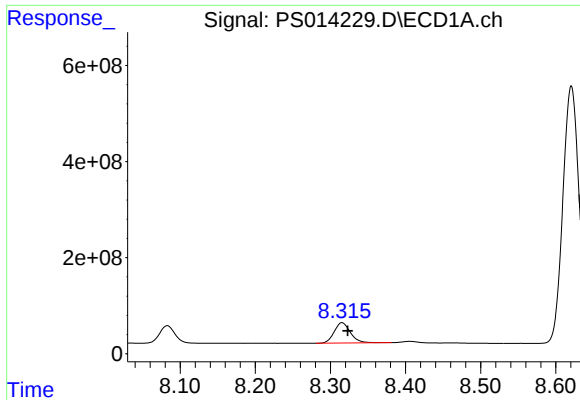
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 514518841
Conc: 526.97 ng/ml



#8 DICHLORPROP

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 229755784
Conc: 561.54 ng/ml



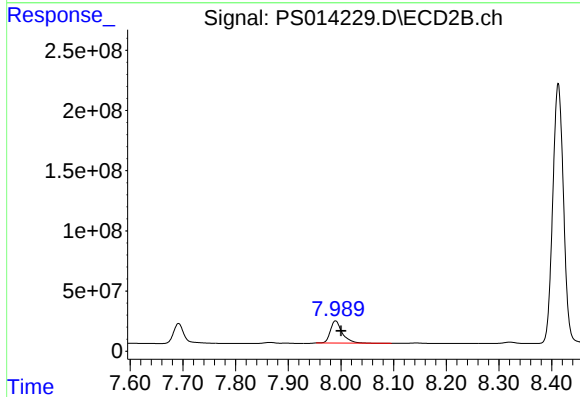
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 632989365
Conc: 585.46 ng/ml

Instrument :
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ClientSampleId :
PB135147BS

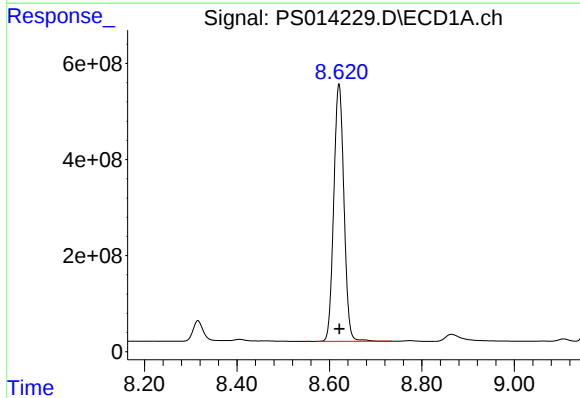
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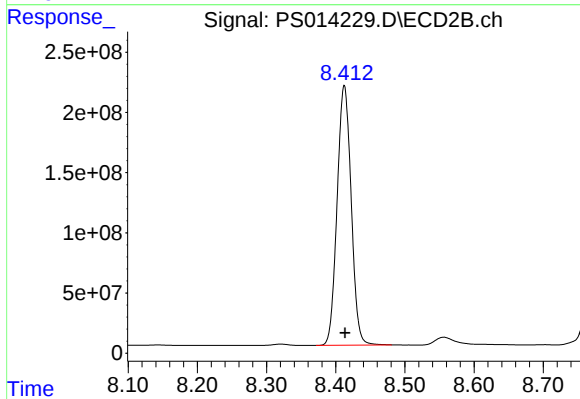
#9 2,4-D

R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 287220973
Conc: 595.08 ng/ml



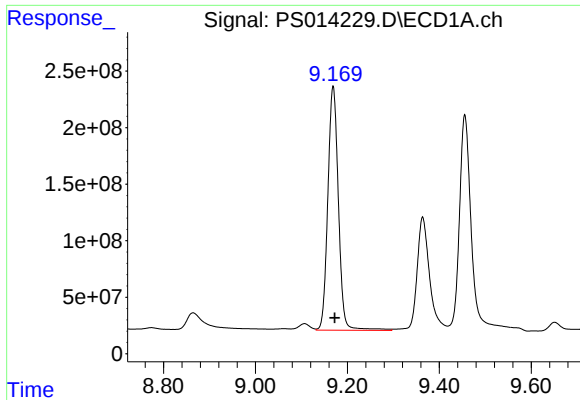
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 8181142290
Conc: 557.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 3048329574
Conc: 555.42 ng/ml



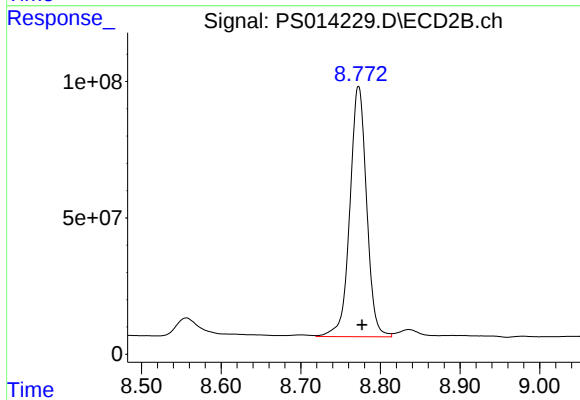
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 3450569857
Conc: 604.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135147BS

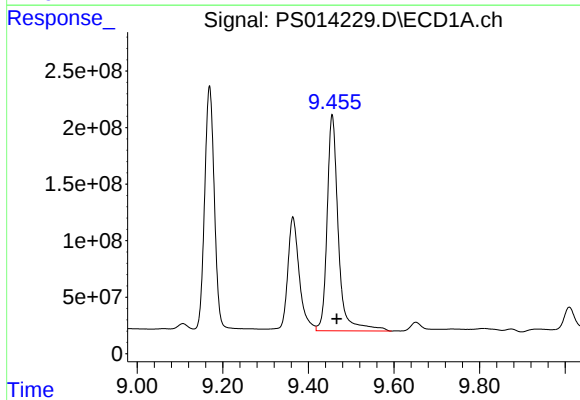
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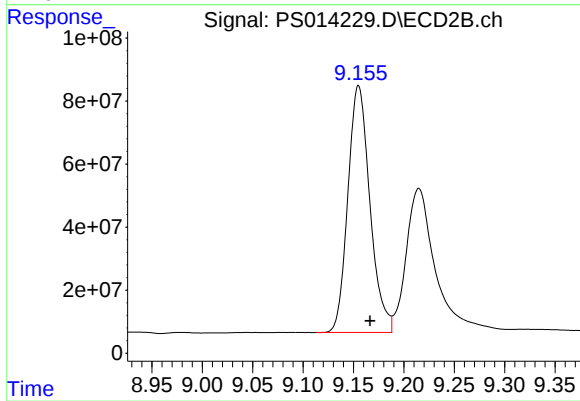
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 1341427619
Conc: 604.37 ng/ml



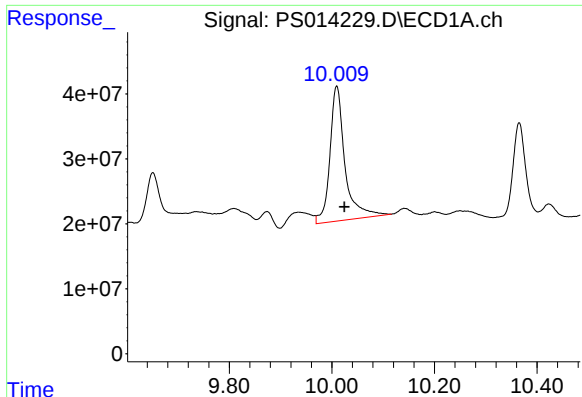
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.010 min
Response: 3489250827
Conc: 582.12 ng/ml



#12 2,4,5-T

R.T.: 9.155 min
Delta R.T.: -0.011 min
Response: 1193257119
Conc: 551.14 ng/ml



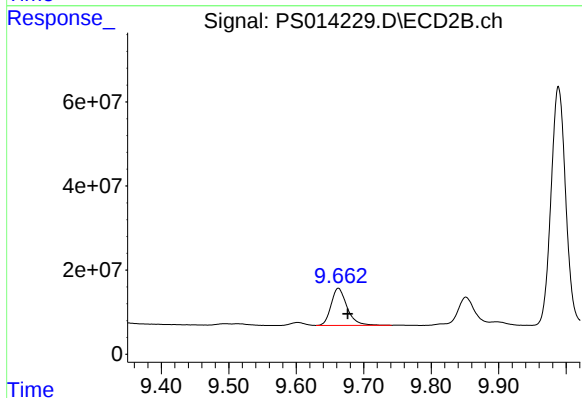
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: -0.015 min
Response: 423522075
Conc: 400.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135147BS

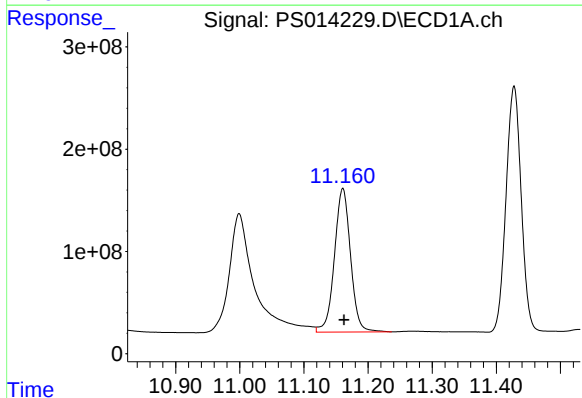
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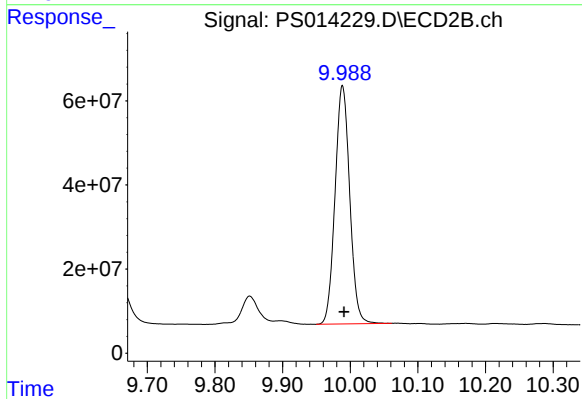
#13 2,4-DB

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 145483808
Conc: 507.76 ng/ml



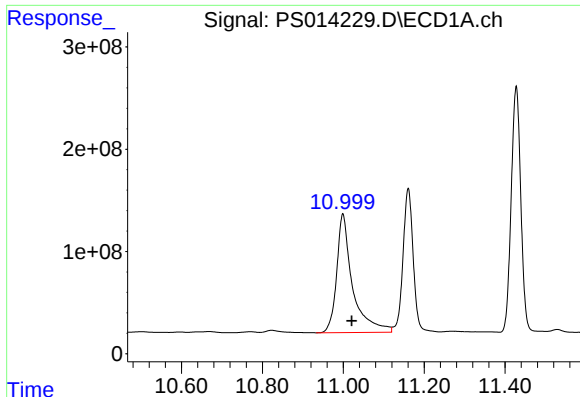
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.002 min
Response: 2458540997
Conc: 531.53 ng/ml



#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: -0.002 min
Response: 853608107
Conc: 542.30 ng/ml



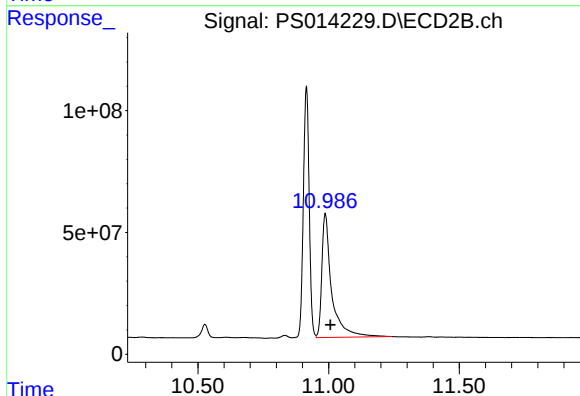
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.022 min
Response: 3168238316
Conc: 396.93 ng/ml

Instrument :
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ClientSampleId :
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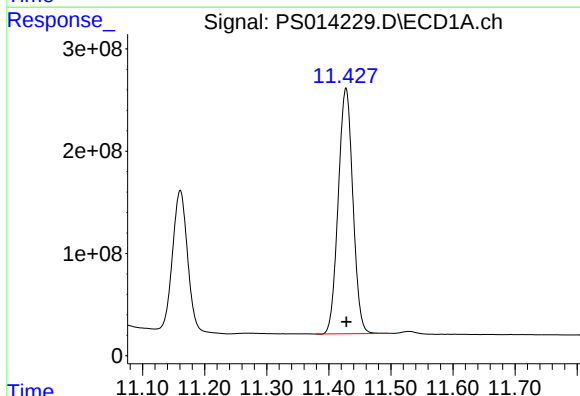
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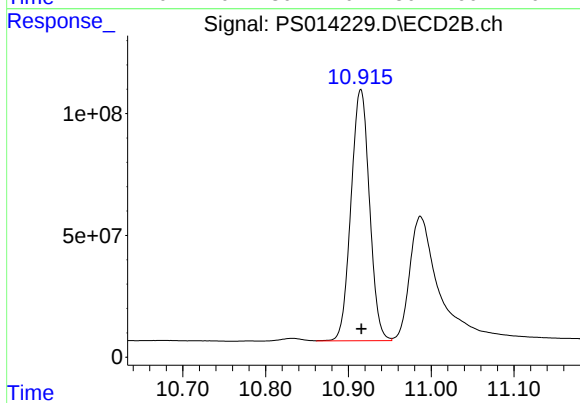
#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.020 min
Response: 1332403472
Conc: 403.61 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 3931329587
Conc: 459.53 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 1598645369
Conc: 476.25 ng/ml