

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 09:46
 Operator : AJ\MA
 Sample : PB146158BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146158BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2022
 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:34:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.191	6.776	1819.0E6	550.5E6	701.313	677.775m
Target Compounds							
1) T	Dalapon	3.014	2.529	2029.7E6	512.4E6	418.733	482.793m
2) T	3,5-DICHL...	6.406	5.959	2225.9E6	714.8E6	649.836	559.378
3) T	4-Nitroph...	7.024	6.397	627.0E6	212.5E6	589.120	491.274
5) T	DICAMBA	7.381	6.941	6273.5E6	1934.0E6	611.390	530.157
6) T	MCP	7.548	7.036	543.0E6	151.5E6	67.681	52.779
7) T	MCPA	7.696	7.247	699.4E6	228.1E6	59.689m	56.358
8) T	DICHLORPROP	8.071	7.560	1687.4E6	515.7E6	623.249	548.222
9) T	2,4-D	8.301	7.853	1944.6E6	666.6E6	654.727	591.643
10) T	Pentachlo...	8.607	8.277	25191.0E6	7328.9E6	697.559	593.572
11) T	2,4,5-TP ...	9.156	8.637	10746.7E6	3074.2E6	671.851	580.079
12) T	2,4,5-T	9.441	9.016	10279.3E6	2687.1E6	558.656	550.030
13) T	2,4-DB	9.995	9.521	1587.2E6	380.2E6	396.633	585.445 #
14) T	DINOSEB	11.145	9.845	9116.6E6	1853.7E6	560.759	520.093
15) T	Picloram	10.974	10.828	13998.2E6	3046.3E6	448.906	468.409
16) T	DCPA	11.414	10.773	13446.8E6	3802.1E6	521.252	586.677

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

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Operator : AJ\MA
Sample : PB146158BS
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ALS Vial : 14 Sample Multiplier: 1

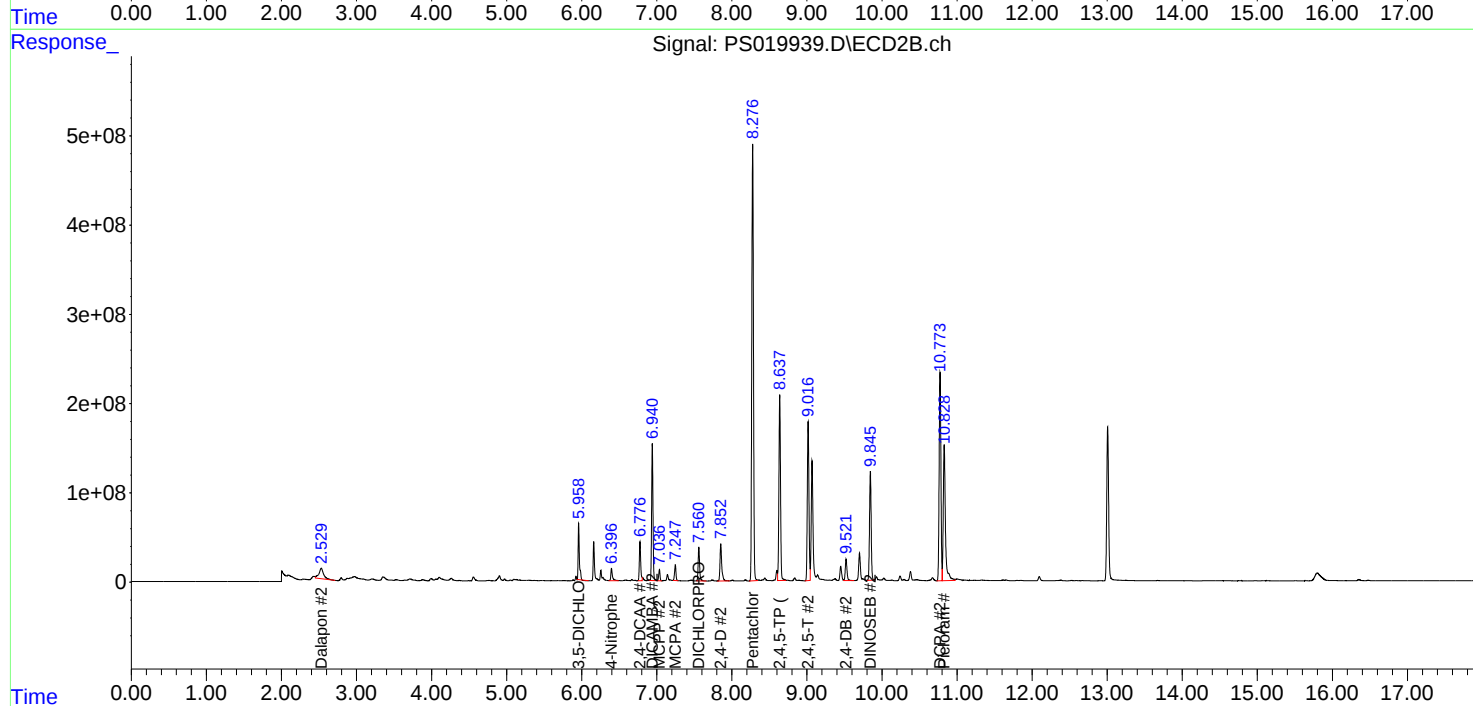
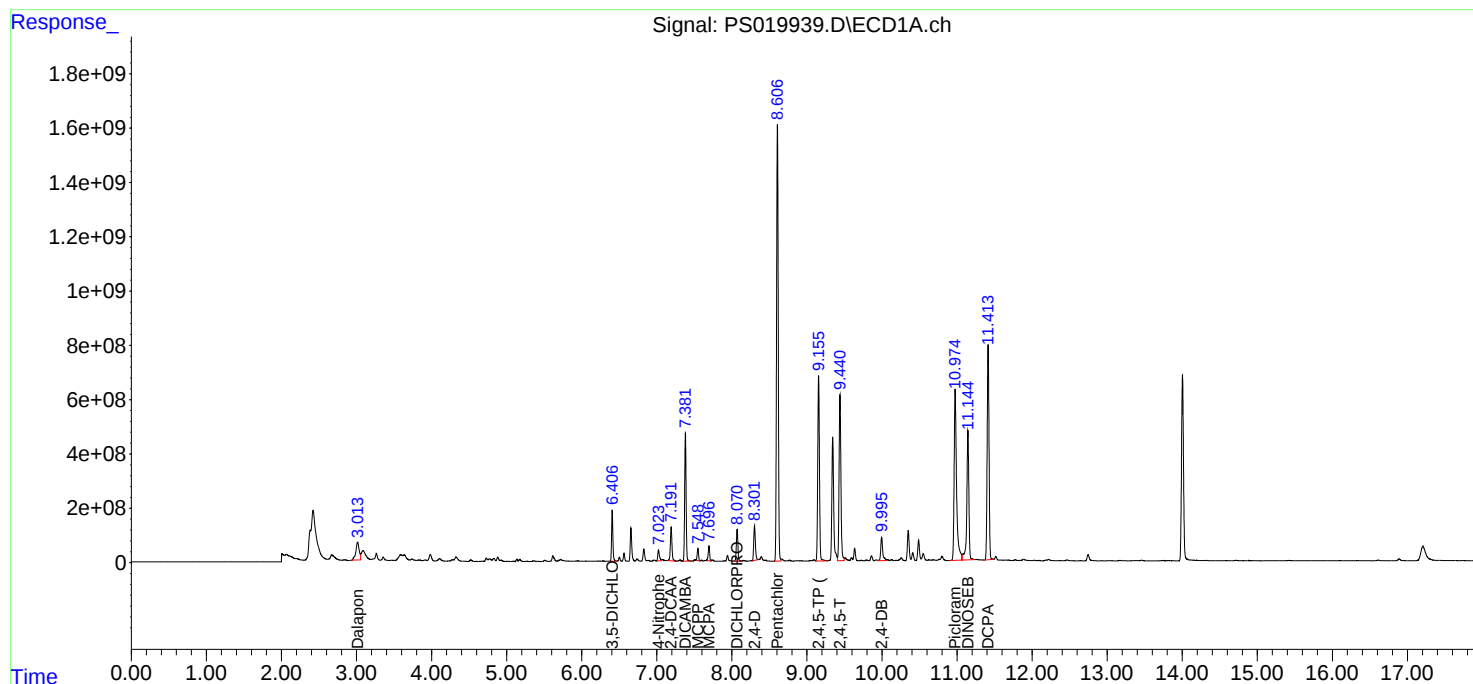
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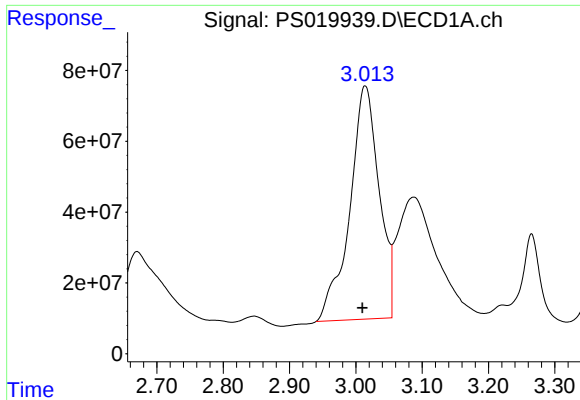
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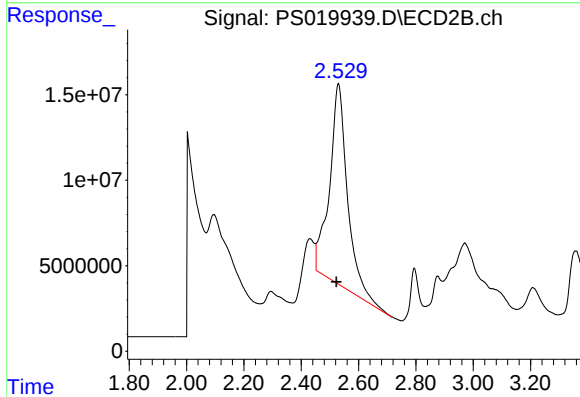
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 2029686920
Conc: 418.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146158BS

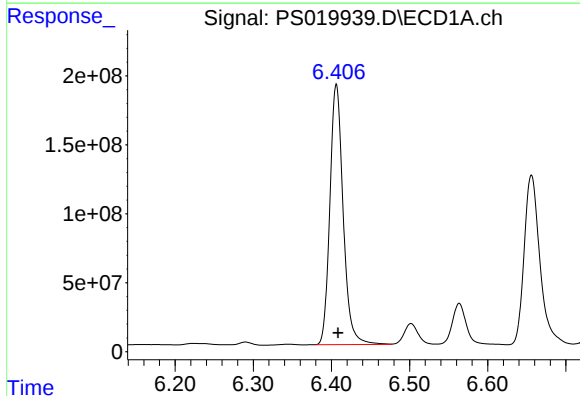
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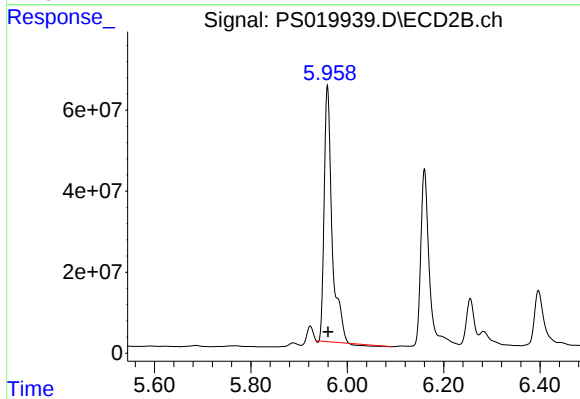
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.007 min
Response: 512414594
Conc: 482.79 ng/ml m



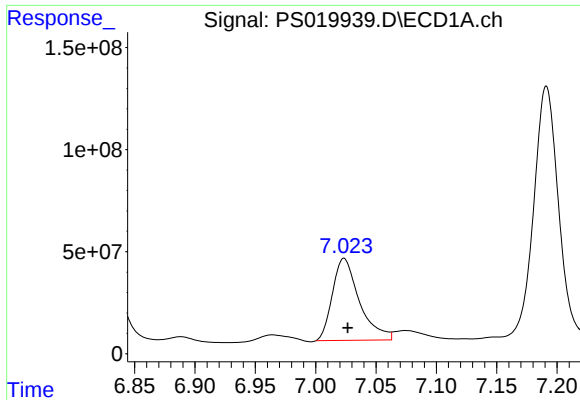
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 2225937308
Conc: 649.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 714809306
Conc: 559.38 ng/ml



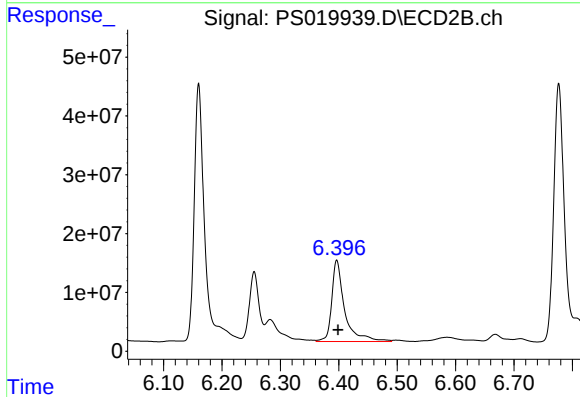
#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 627044403
Conc: 589.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146158BS

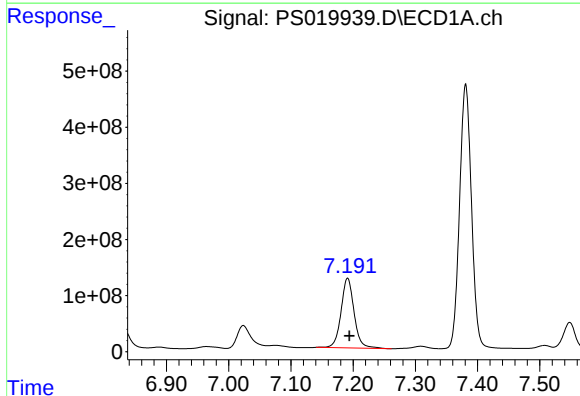
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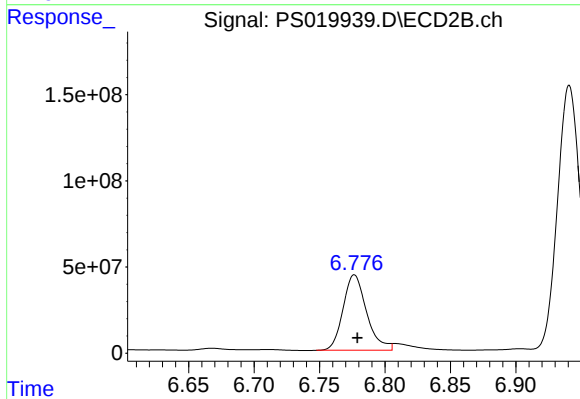
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 212483158
Conc: 491.27 ng/ml



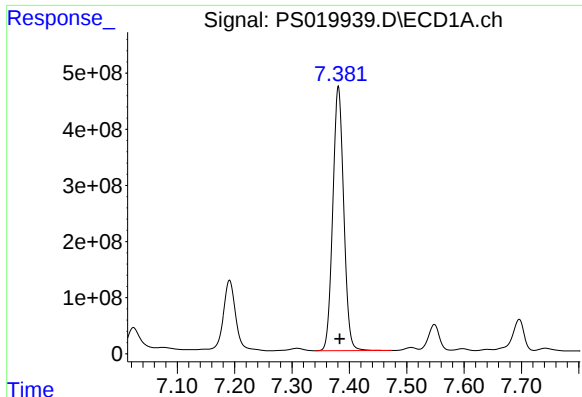
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1818962652
Conc: 701.31 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 550452137
Conc: 677.77 ng/ml m



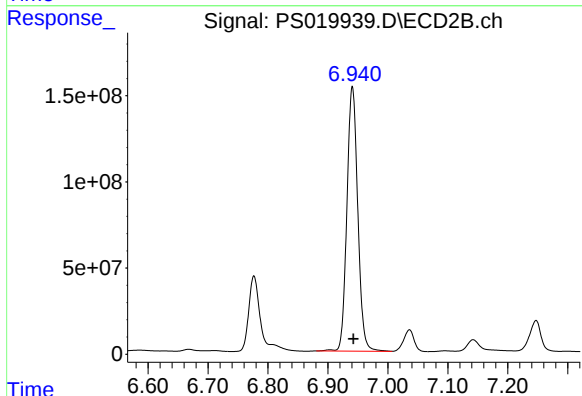
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 6273488824
Conc: 611.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146158BS

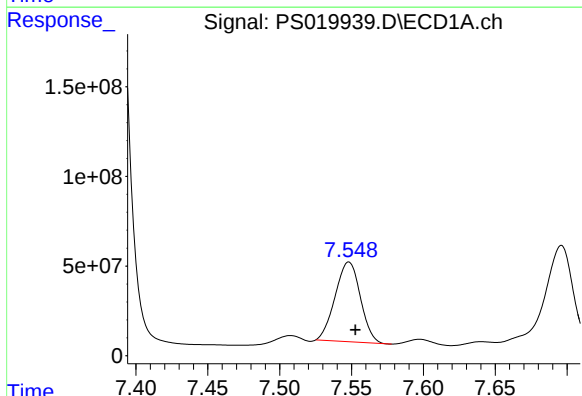
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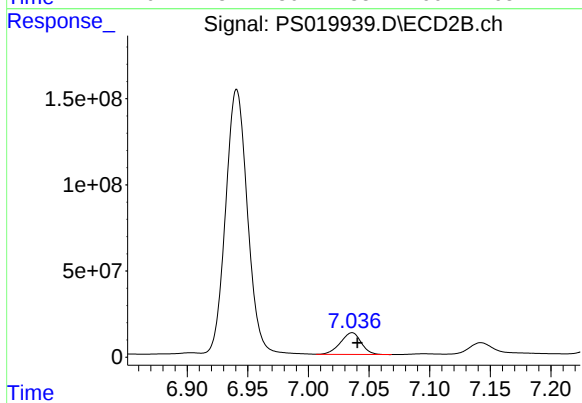
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1933996226
Conc: 530.16 ng/ml



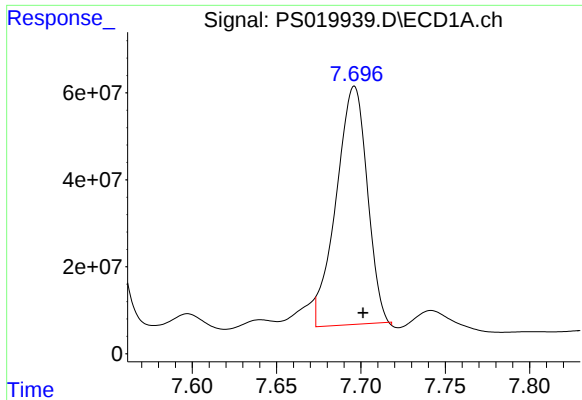
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 543006235
Conc: 67.68 ug/ml



#6 MCP

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 151498627
Conc: 52.78 ug/ml



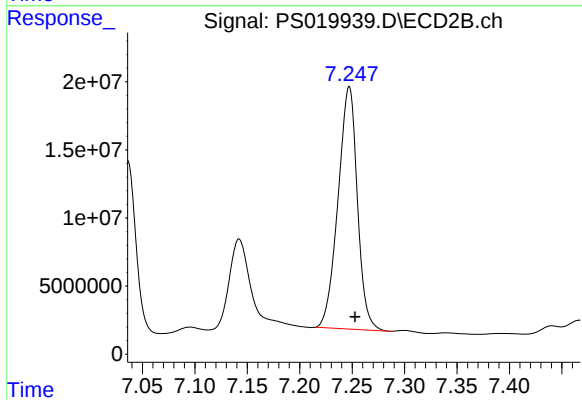
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 699428404
Conc: 59.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146158BS

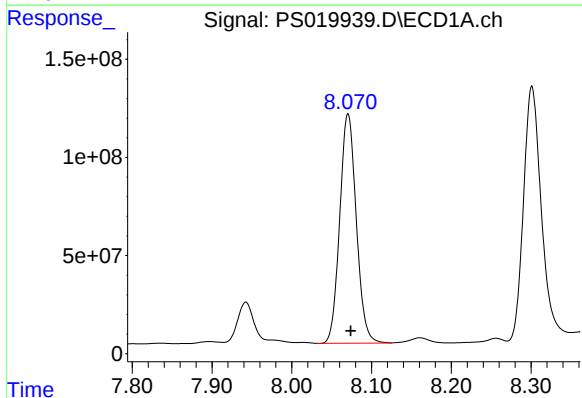
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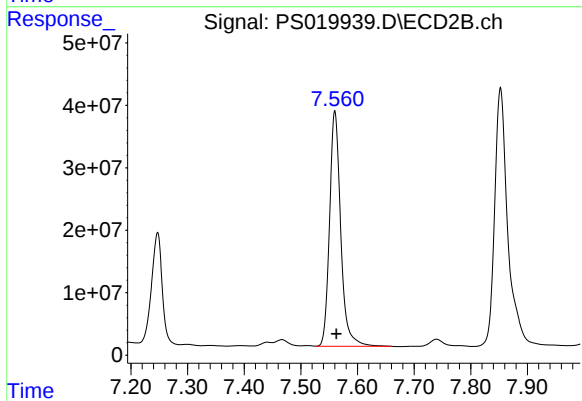
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 228116839
Conc: 56.36 ug/ml



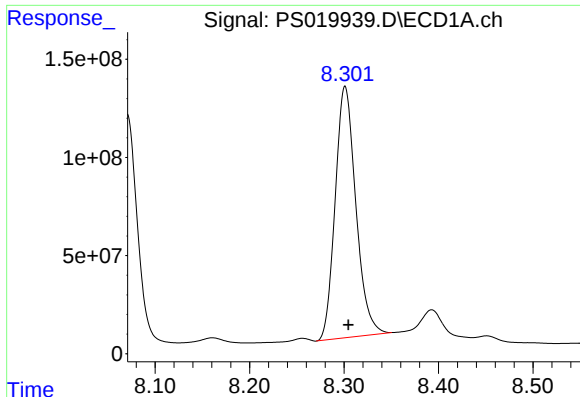
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 1687439408
Conc: 623.25 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 515723907
Conc: 548.22 ng/ml



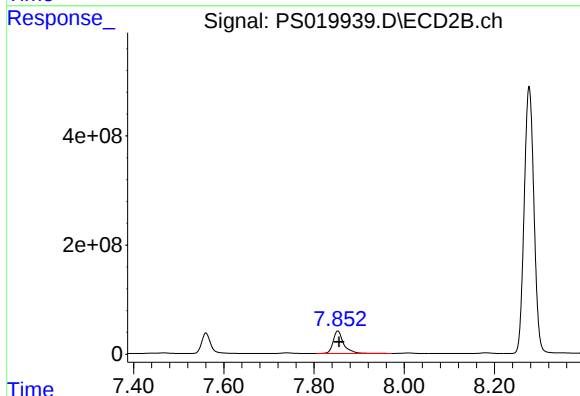
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 1944629061
Conc: 654.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146158BS

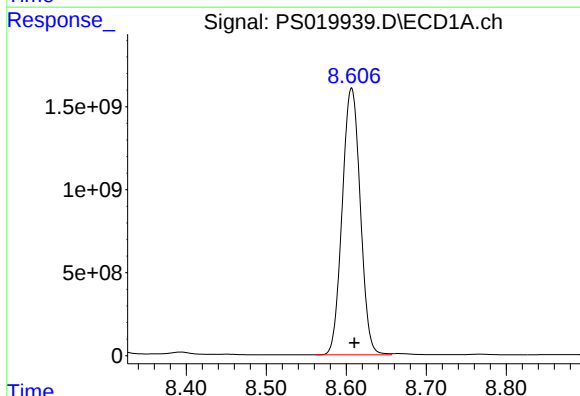
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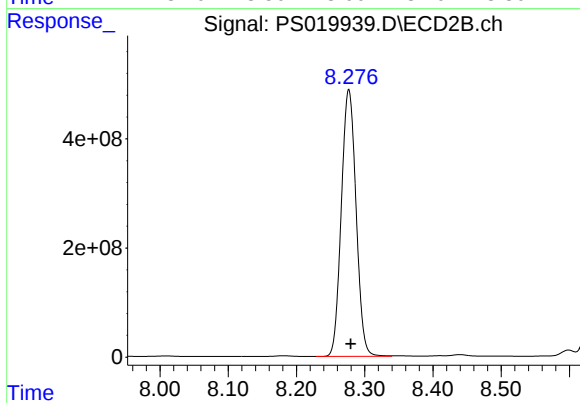
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 666606523
Conc: 591.64 ng/ml



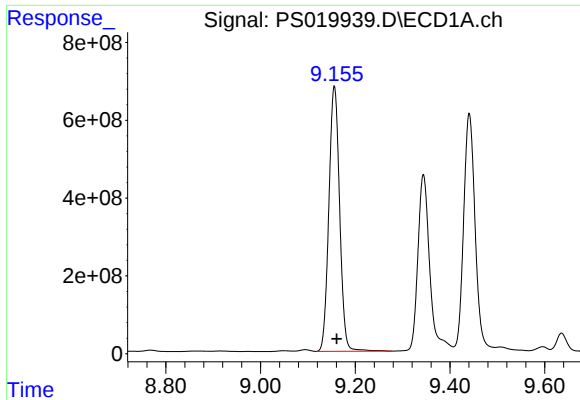
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 25190966708
Conc: 697.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 7328942053
Conc: 593.57 ng/ml



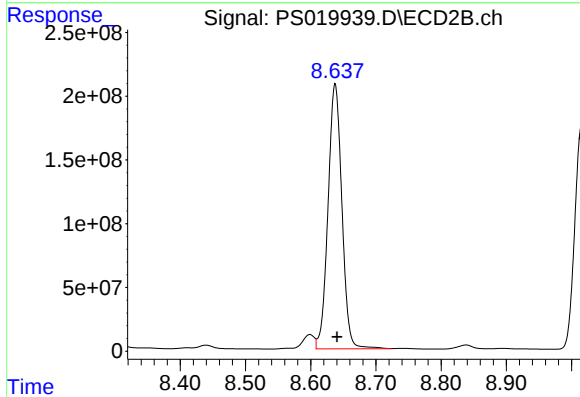
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 10746710345
Conc: 671.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146158BS

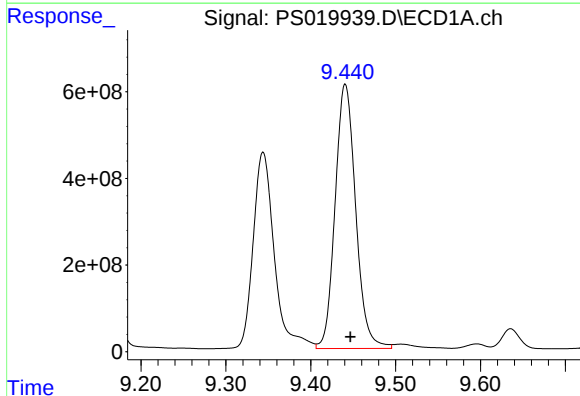
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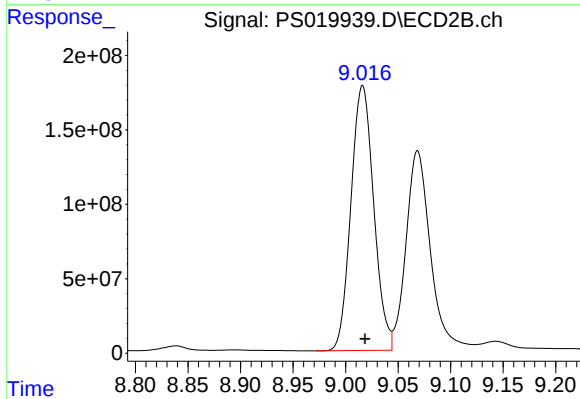
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 3074202868
Conc: 580.08 ng/ml



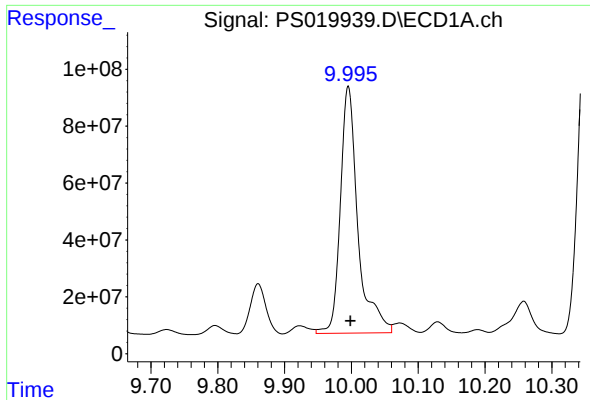
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 10279296149
Conc: 558.66 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 2687078665
Conc: 550.03 ng/ml



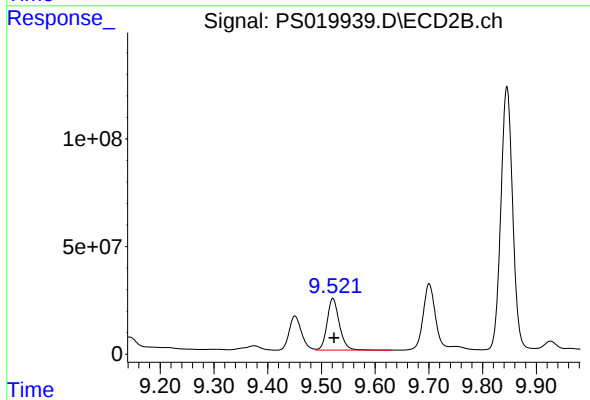
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 1587182384
Conc: 396.63 ng/ml

Instrument :
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ClientSampleId :
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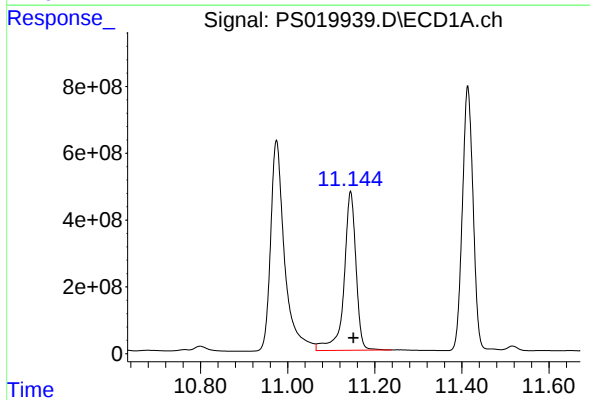
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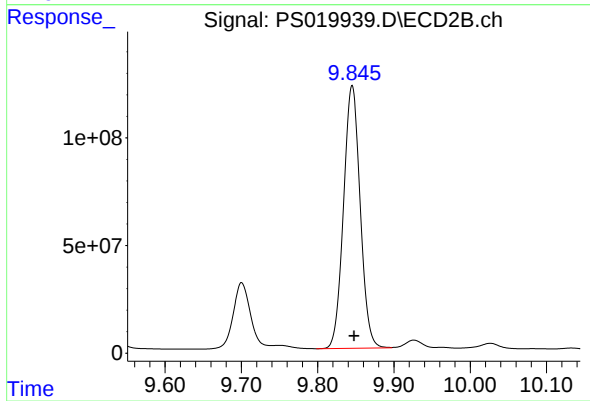
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 380227773
Conc: 585.44 ng/ml



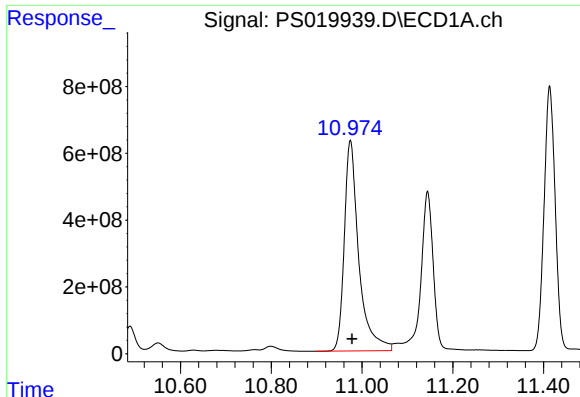
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.007 min
Response: 9116616198
Conc: 560.76 ng/ml



#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 1853717654
Conc: 520.09 ng/ml



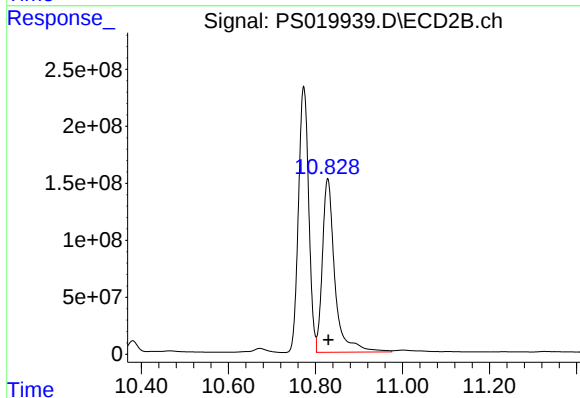
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 13998151399
Conc: 448.91 ng/ml

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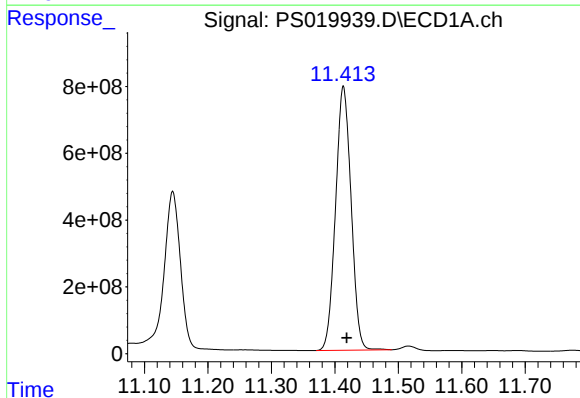
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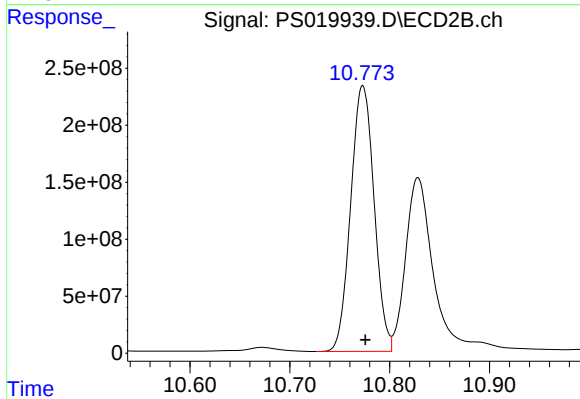
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 3046346553
Conc: 468.41 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.005 min
Response: 13446826313
Conc: 521.25 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 3802147490
Conc: 586.68 ng/ml