

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
 Data File : PS021031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 11:51
 Operator : AR\AJ
 Sample : PB148776BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148776BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/07/2022
 Supervised By :Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 14:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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 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	6.412	6.848	1091.5E6	701.1E6	522.976	506.861
Target Compounds							
1) T	Dalapon	2.508	2.577	1064.8E6	733.1E6	402.332	403.103
2) T	3,5-DICHL...	5.779	6.019	1413.8E6	995.7E6	461.675	487.858
3) T	4-Nitroph...	6.251	6.458	666.5E6	389.4E6	443.114	452.943
5) T	DICAMBA	6.556	7.013	4270.3E6	3060.5E6	483.361	492.826
6) T	MCP	6.712	7.111	300.6E6	225.4E6	46.051	47.453
7) T	MCPA	6.838	7.323	427.7E6	324.5E6	45.582	47.818
8) T	DICHLORPROP	7.156	7.640	1080.1E6	747.6E6	473.166	485.488
9) T	2,4-D	7.359	7.932	1258.9E6	892.0E6	450.465	476.304
10) T	Pentachlo...	7.590	8.363	15936.4E6	10979.3E6	505.771	517.601
11) T	2,4,5-TP ...	8.118	8.724	6499.3E6	4505.2E6	489.229	502.038
12) T	2,4,5-T	8.378	9.101	6585.2E6	4208.7E6	494.881	488.136
13) T	2,4-DB	8.887	9.609	1159.0E6	580.9E6	420.099m	521.921
14) T	DINOSEB	9.945	9.938	5493.4E6	3140.2E6	505.954	490.556
15) T	Picloram	9.782	10.914	8740.5E6	4730.8E6	413.796	372.868
16) T	DCPA	10.211	10.868	8888.4E6	5491.6E6	491.145	514.301

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

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Operator : AR\AJ
Sample : PB148776BS
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ALS Vial : 5 Sample Multiplier: 1

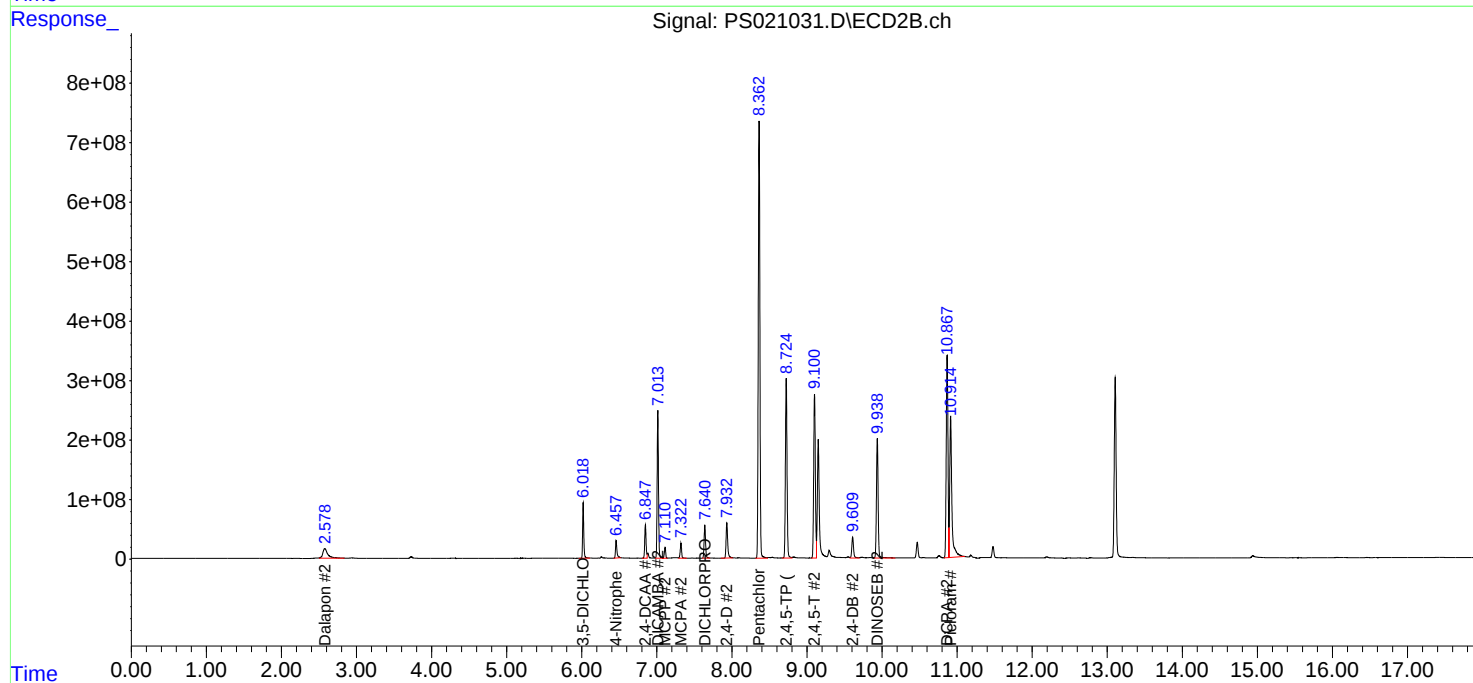
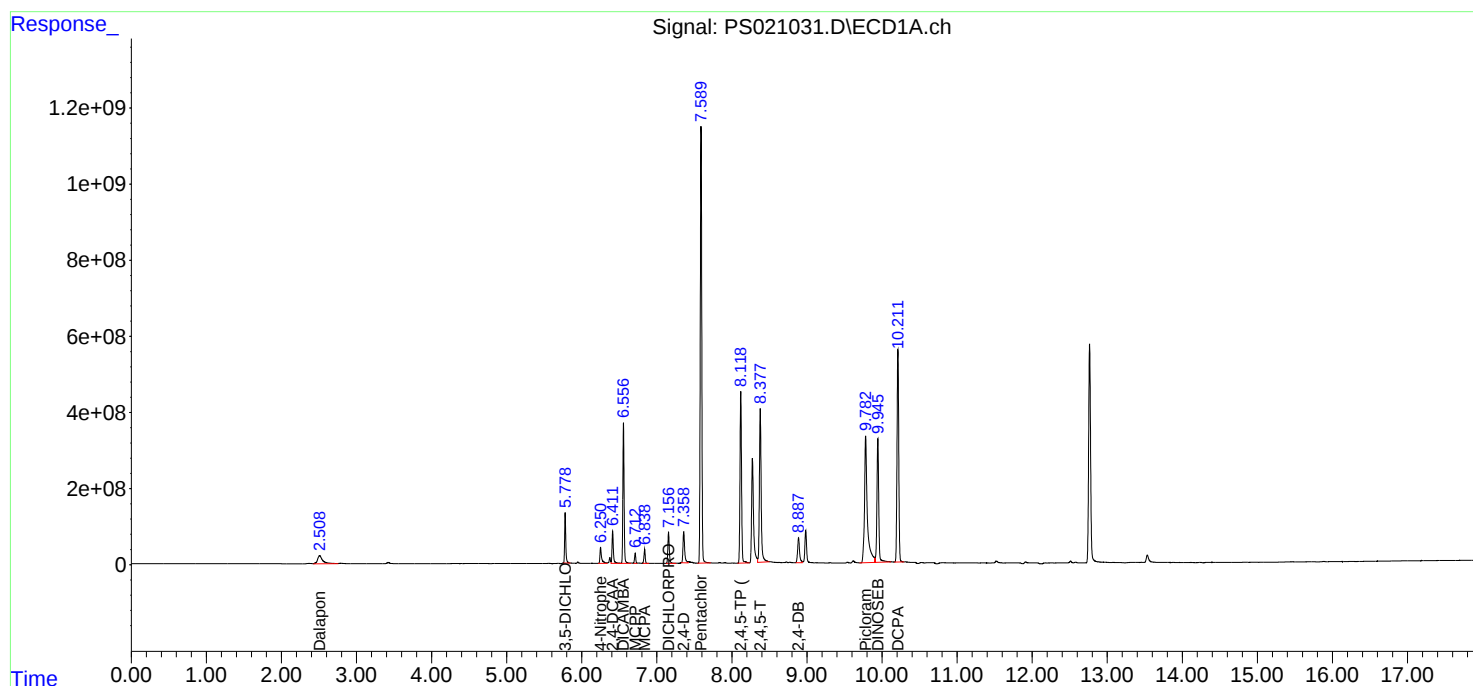
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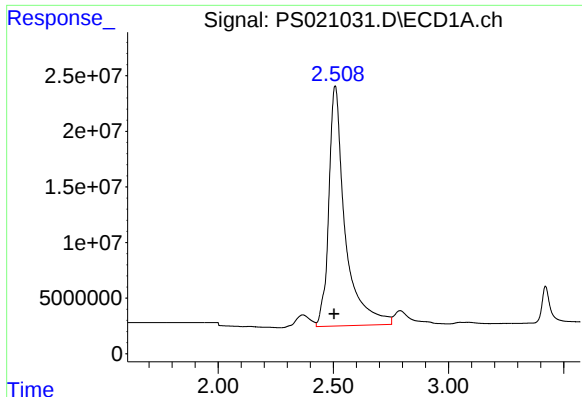
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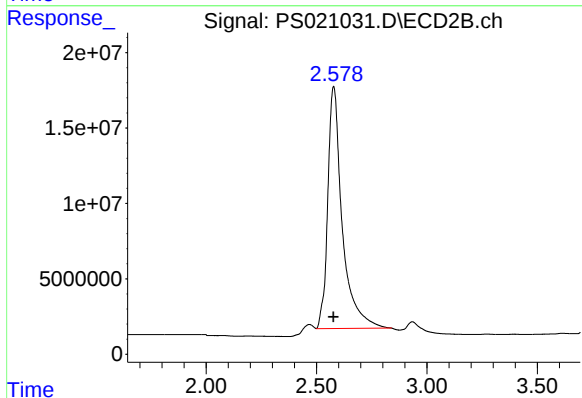
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: 0.005 min
Response: 1064782364
Conc: 402.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148776BS

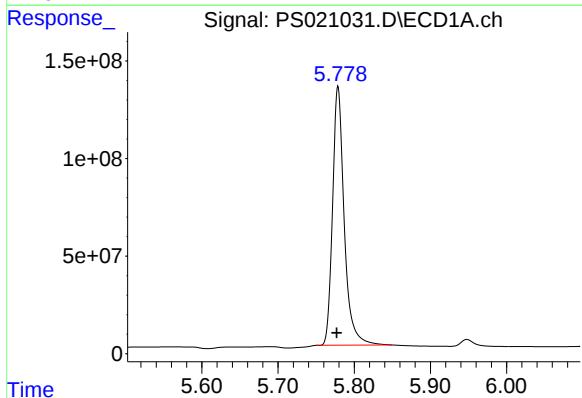
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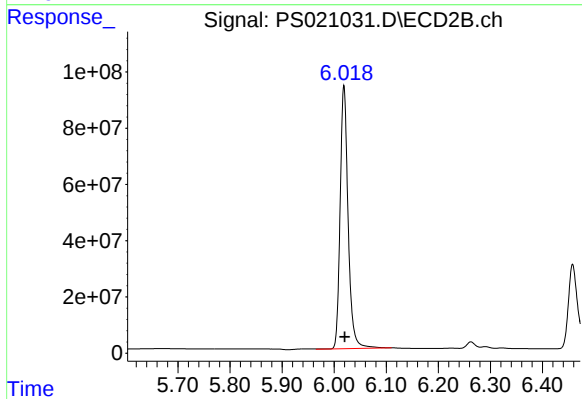
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.002 min
Response: 733145723
Conc: 403.10 ng/ml



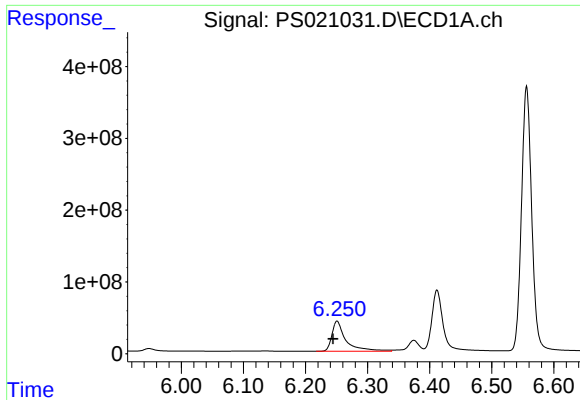
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 1413778519
Conc: 461.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 995675137
Conc: 487.86 ng/ml



#3 4-Nitrophenol

R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 666471619
Conc: 443.11 ng/ml

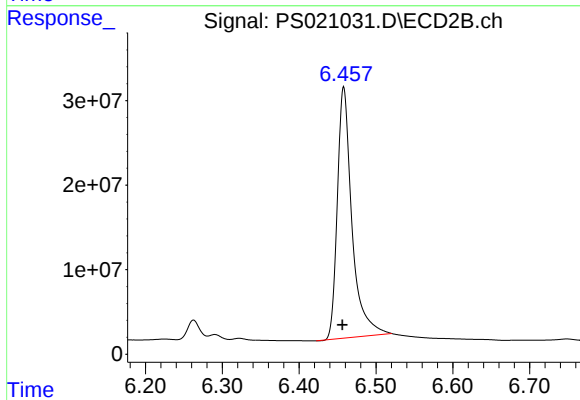
Instrument :

ECD_S

ClientSampleId :
PB148776BS

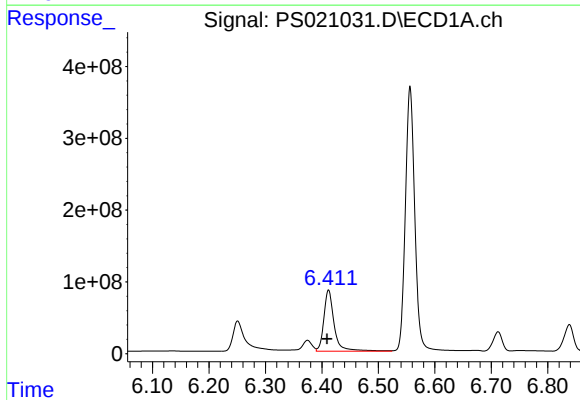
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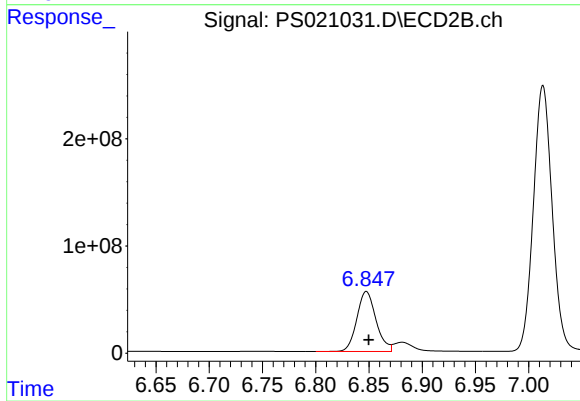
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 389432484
Conc: 452.94 ng/ml



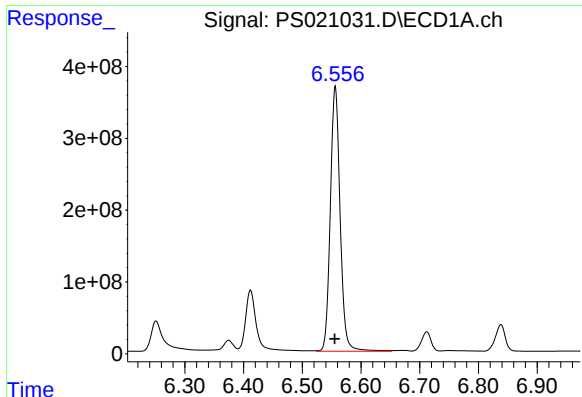
#4 2,4-DCAA

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 1091490520
Conc: 522.98 ng/ml



#4 2,4-DCAA

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 701062761
Conc: 506.86 ng/ml



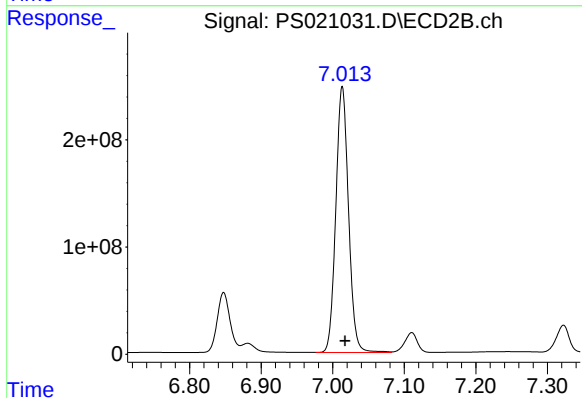
#5 DICAMBA

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 4270349259
Conc: 483.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148776BS

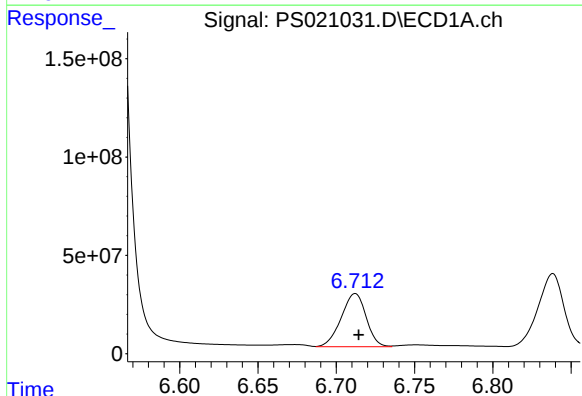
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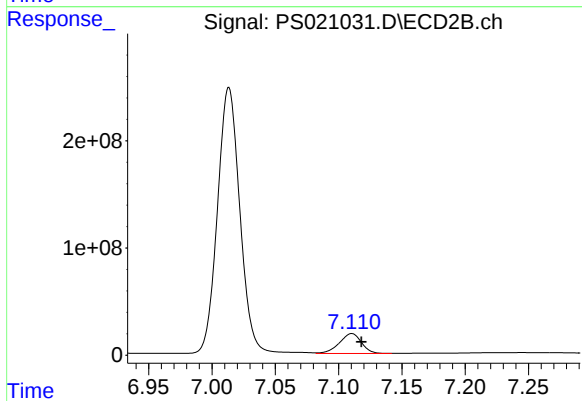
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 3060500047
Conc: 492.83 ng/ml



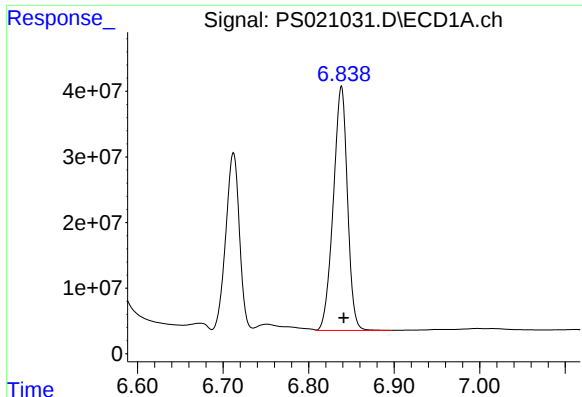
#6 MCP

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 300557517
Conc: 46.05 ug/ml



#6 MCP

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 225439267
Conc: 47.45 ug/ml



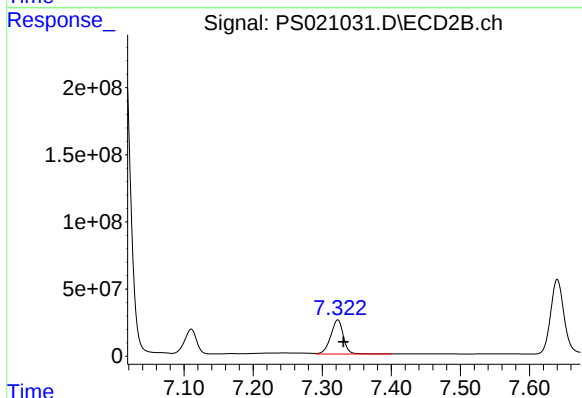
#7 MCPA

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 427692649
Conc: 45.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148776BS

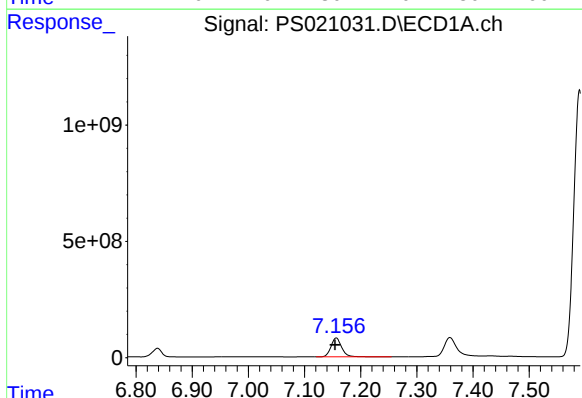
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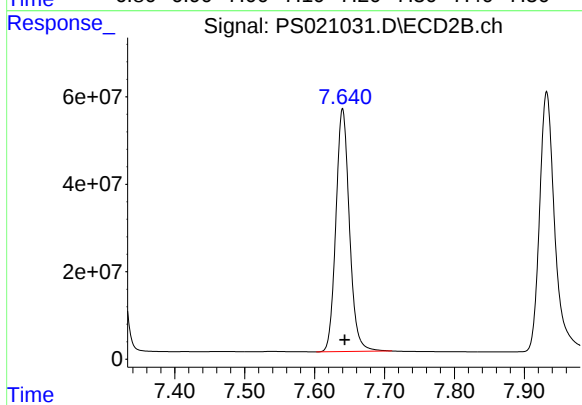
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 324454440
Conc: 47.82 ug/ml



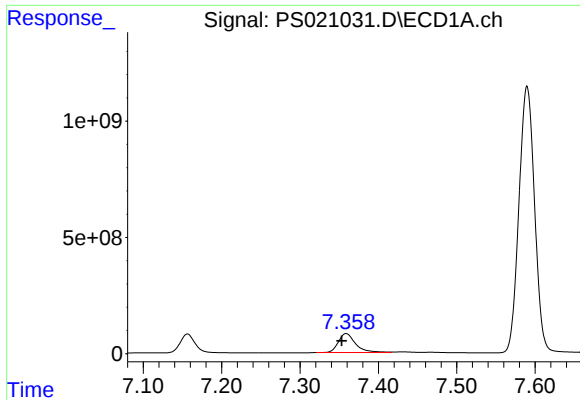
#8 DICHLORPROP

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 1080063517
Conc: 473.17 ng/ml



#8 DICHLORPROP

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 747562237
Conc: 485.49 ng/ml



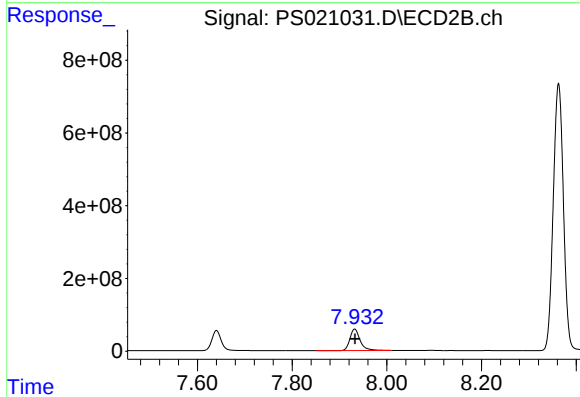
#9 2,4-D

R.T.: 7.359 min
Delta R.T.: 0.006 min
Response: 1258936698
Conc: 450.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148776BS

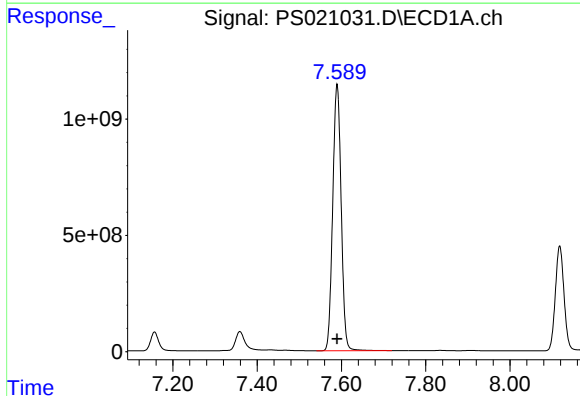
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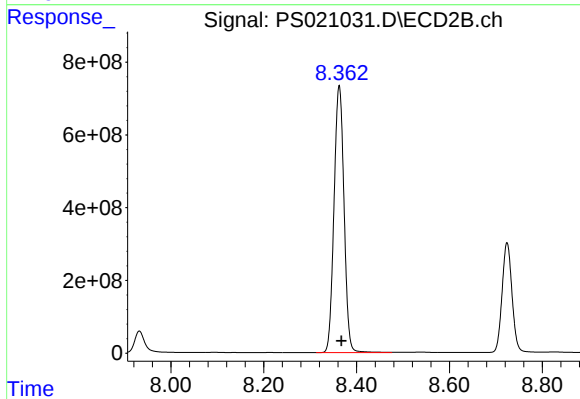
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 892049024
Conc: 476.30 ng/ml



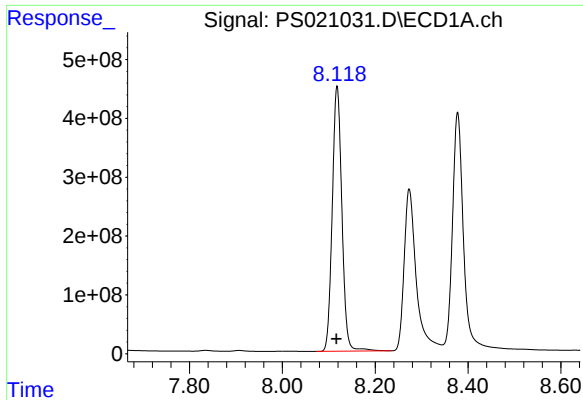
#10 Pentachlorophenol

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 15936373586
Conc: 505.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 10979286340
Conc: 517.60 ng/ml



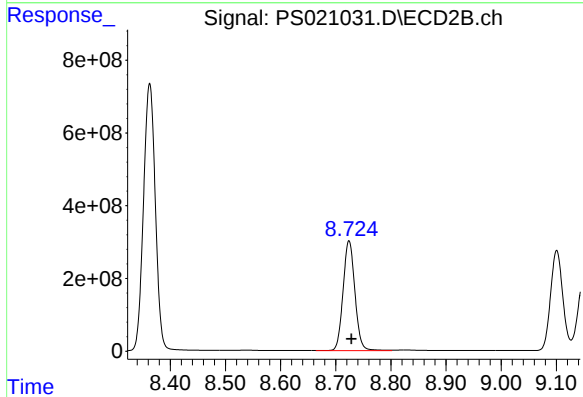
#11 2,4,5-TP (SILVEX)

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 6499261423
Conc: 489.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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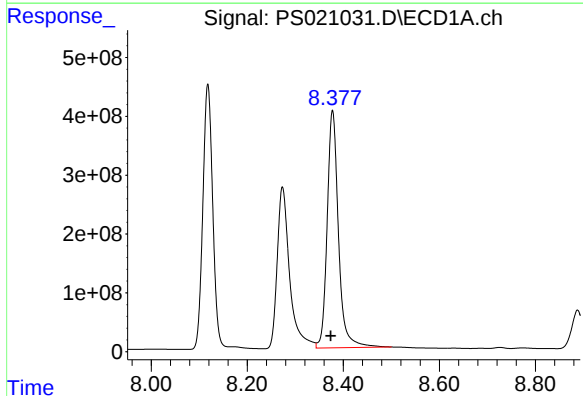
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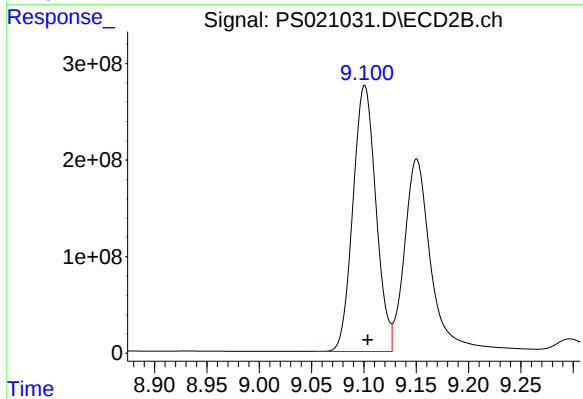
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 4505217197
Conc: 502.04 ng/ml



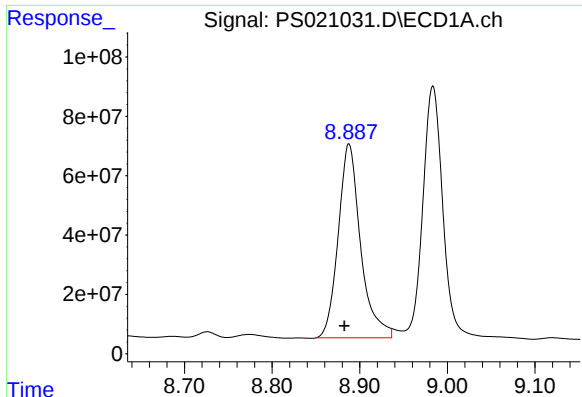
#12 2,4,5-T

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 6585169515
Conc: 494.88 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 4208738870
Conc: 488.14 ng/ml



#13 2,4-DB

R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 1159041903
Conc: 420.10 ng/ml

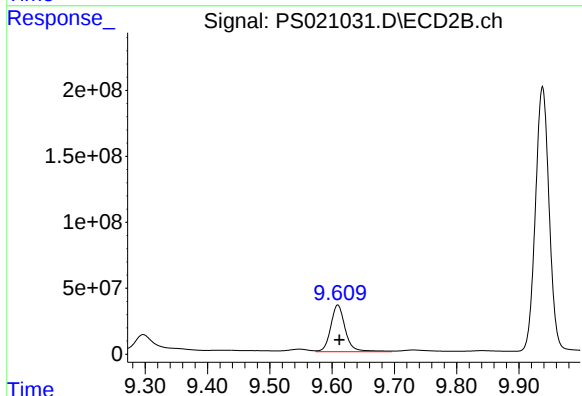
Instrument :

ECD_S

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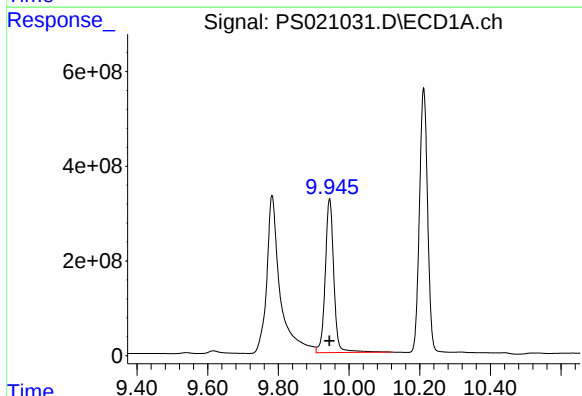
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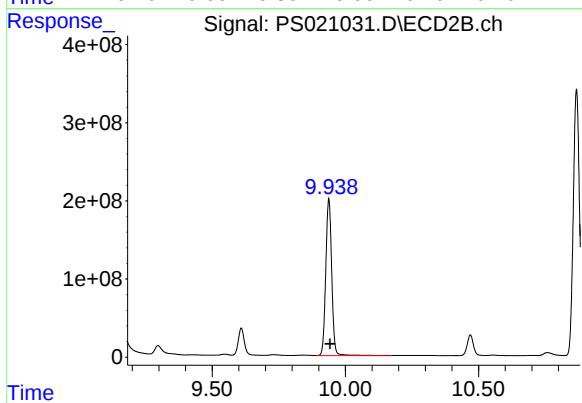
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 580911844
Conc: 521.92 ng/ml



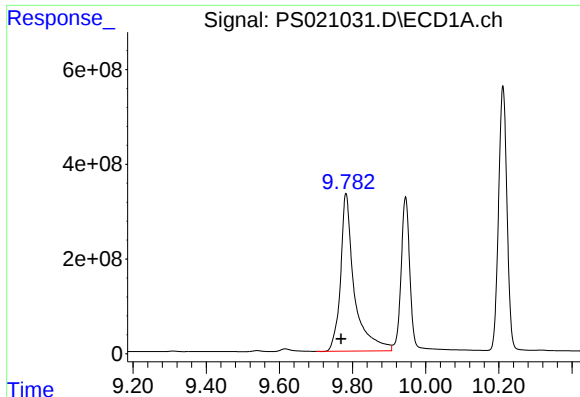
#14 DINOSEB

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 5493359904
Conc: 505.95 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 3140218695
Conc: 490.56 ng/ml



#15 Picloram

R.T.: 9.782 min
Delta R.T.: 0.014 min
Response: 8740526454
Conc: 413.80 ng/ml

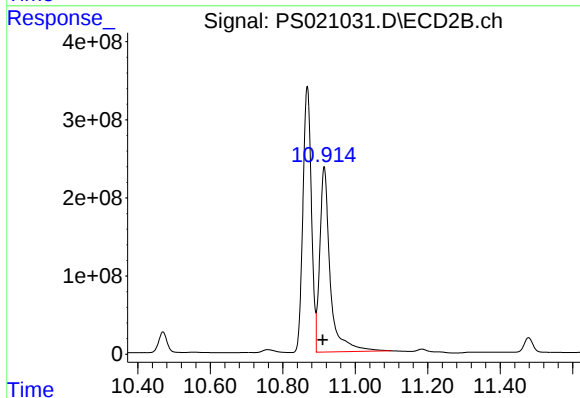
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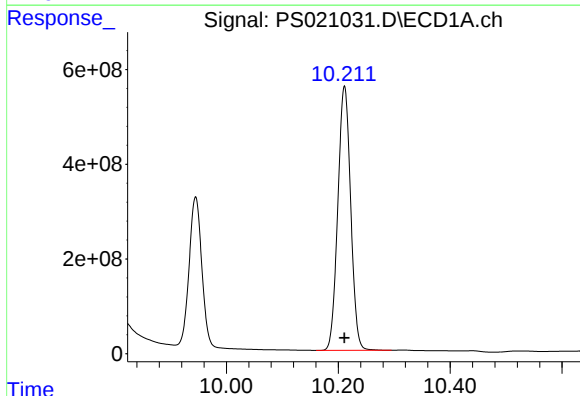
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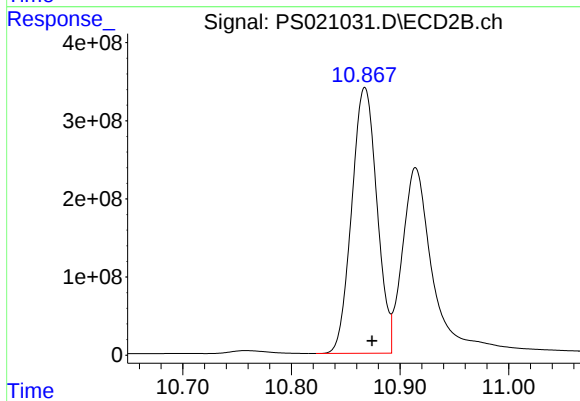
#15 Picloram

R.T.: 10.914 min
Delta R.T.: 0.004 min
Response: 4730755218
Conc: 372.87 ng/ml



#16 DCPA

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 8888408524
Conc: 491.14 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 5491645169
Conc: 514.30 ng/ml