

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060424\
 Data File : PS026899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 18:01
 Operator : AR\AJ
 Sample : PB161301BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161301BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2024
 Supervised By : Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:15:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.246	7.772	1721.7E6	1032.4E6	638.059m	565.707
Target Compounds							
1) T	Dalapon	2.648	2.712	1330.6E6	1389.3E6	339.728m	411.322m
2) T	3,5-DICHL...	6.416	6.720	2041.7E6	1428.7E6	548.102	527.187
3) T	4-Nitroph...	7.048	7.298	884.0E6	645.6E6	491.289	482.175
5) T	DICAMBA	7.432	7.972	5476.6E6	4194.8E6	501.928	517.868
6) T	MCPD	7.611	8.072	424.9E6	291.5E6	52.992	53.804
7) T	MCPA	7.760	8.316	576.5E6	404.7E6	50.268	52.061
8) T	DICHLORPROP	8.134	8.687	1644.4E6	1098.6E6	516.162	525.757
9) T	2,4-D	8.364	9.018	2127.8E6	1331.5E6	597.183	586.092
10) T	Pentachlo...	8.661	9.548	25041.9E6	16833.0E6	577.698	558.964
11) T	2,4,5-TP ...	9.237	9.922	10022.7E6	7306.6E6	573.718	613.143
12) T	2,4,5-T	9.528	10.342	9687.9E6	6257.2E6	529.482	521.036
13) T	2,4-DB	10.101	10.906	1249.7E6	897.8E6	487.437	582.938m
14) T	DINOSEB	11.305	11.286	6577.6E6	4440.5E6	552.486m	539.664
15) T	Picloram	11.115	12.382	10315.0E6	7866.2E6	436.744	441.622
16) T	DCPA	11.596f	12.328	7553.2E6	7926.1E6	371.266	548.624 #

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

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Operator : AR\AJ
Sample : PB161301BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

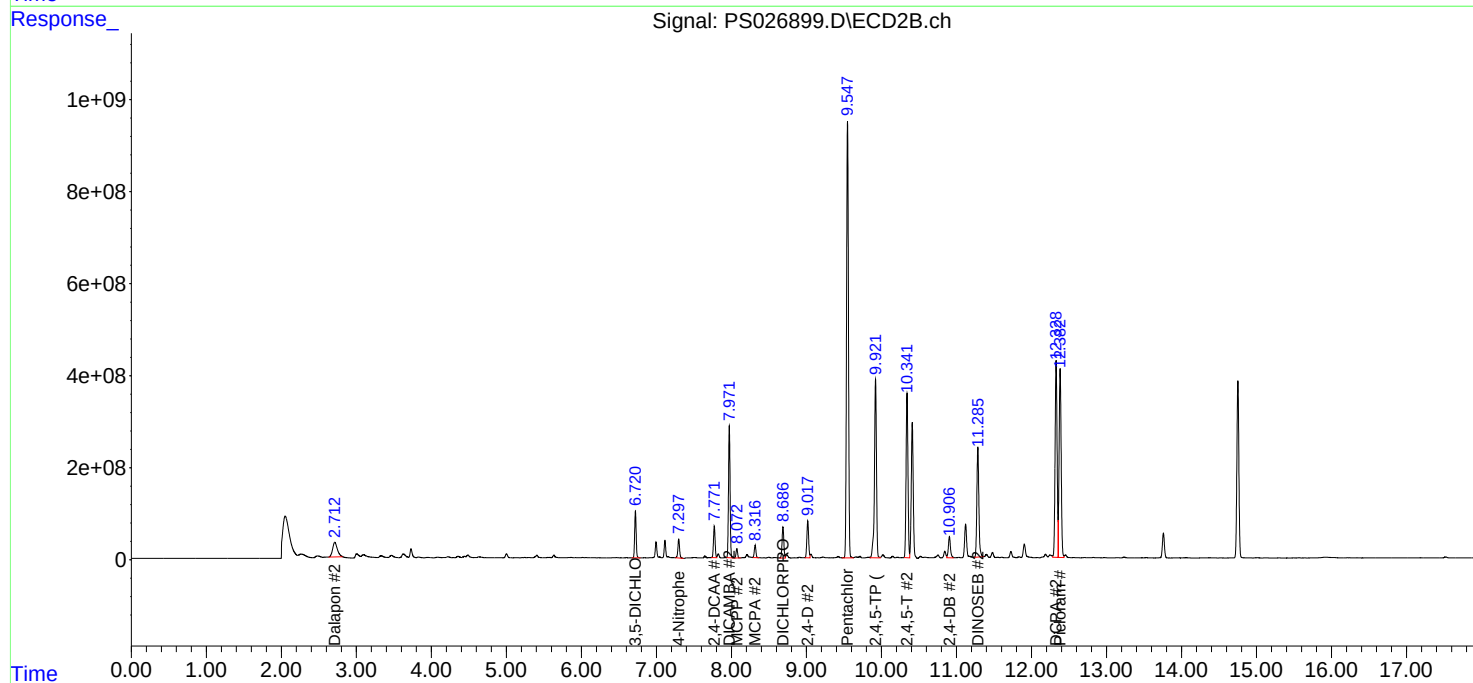
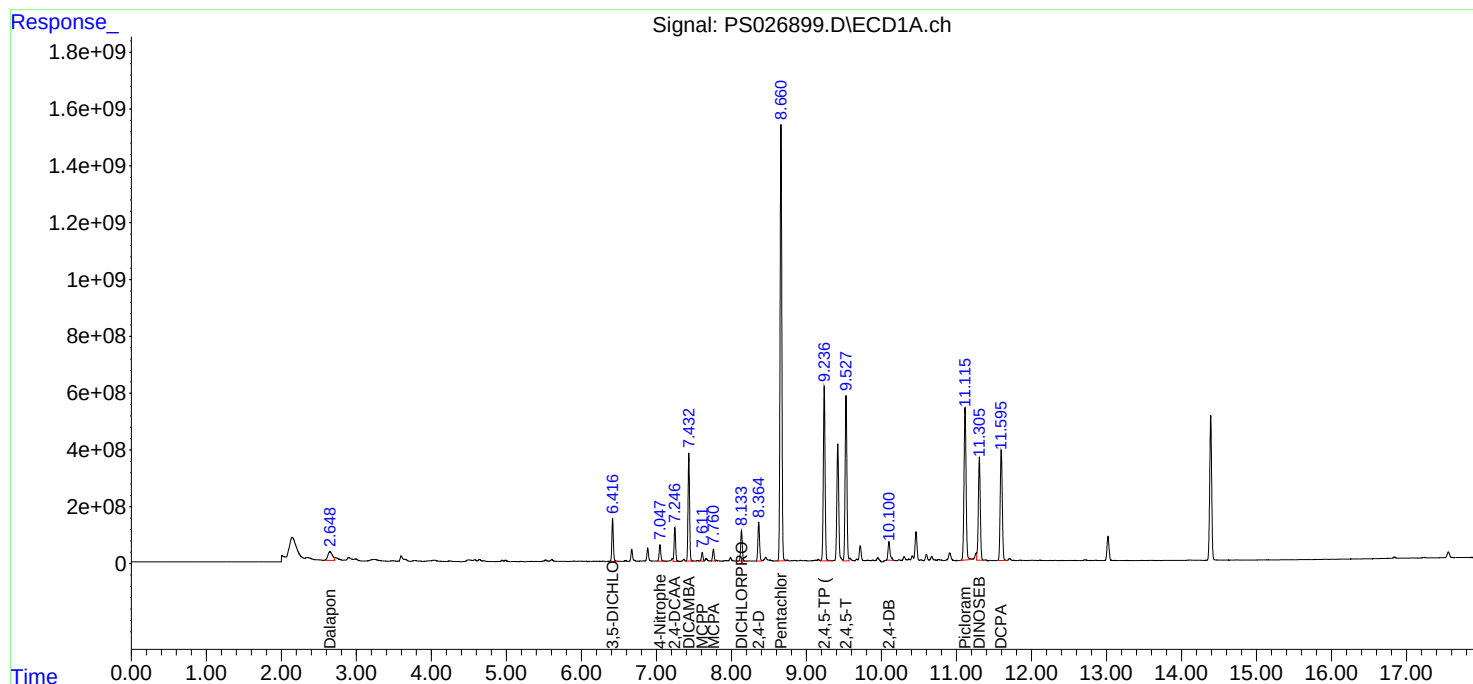
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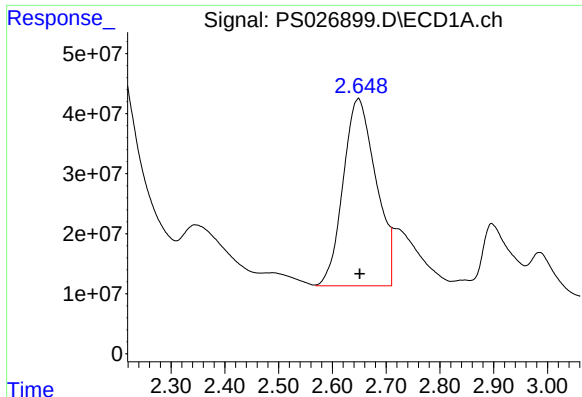
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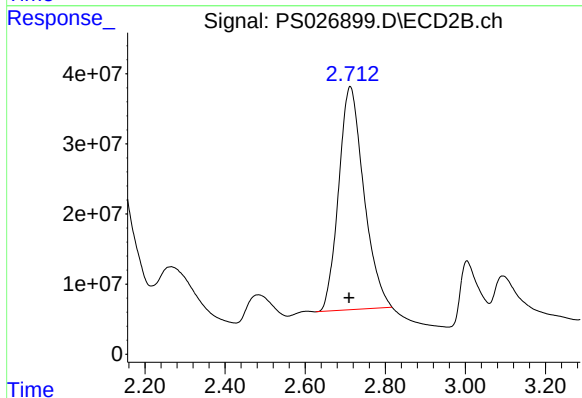
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 1330570294
Conc: 339.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161301BS

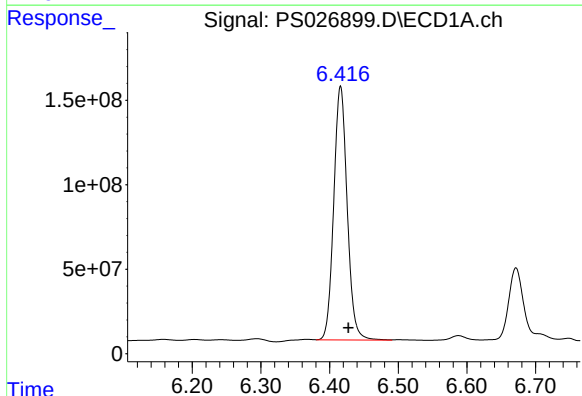
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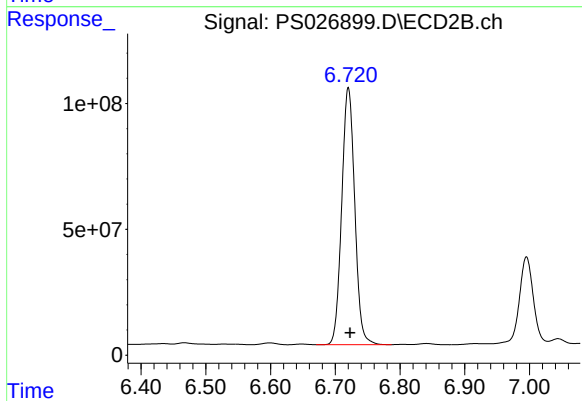
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1389280076
Conc: 411.32 ng/ml m



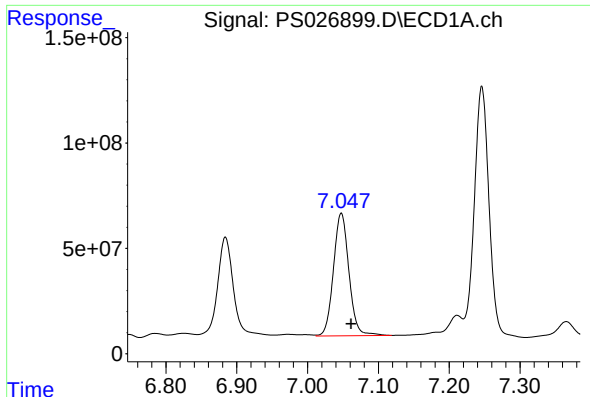
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 2041674503
Conc: 548.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 1428677585
Conc: 527.19 ng/ml



#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.014 min
Response: 883959627
Conc: 491.29 ng/ml

Instrument :

ECD_S

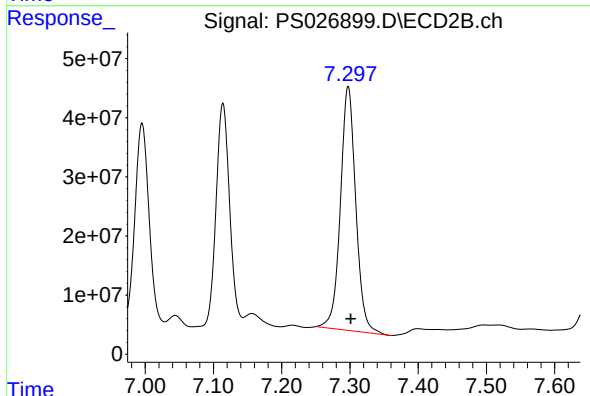
ClientSampleId :

PB161301BS

Manual Integrations

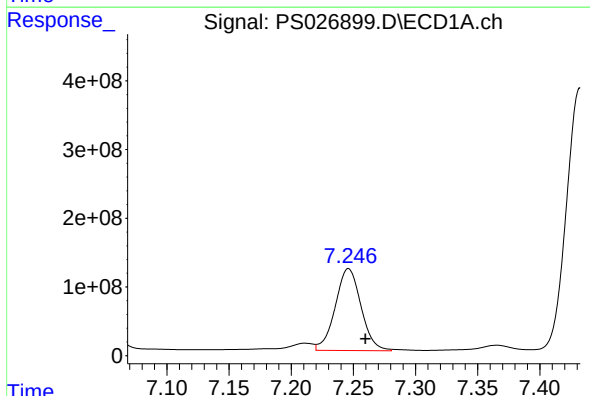
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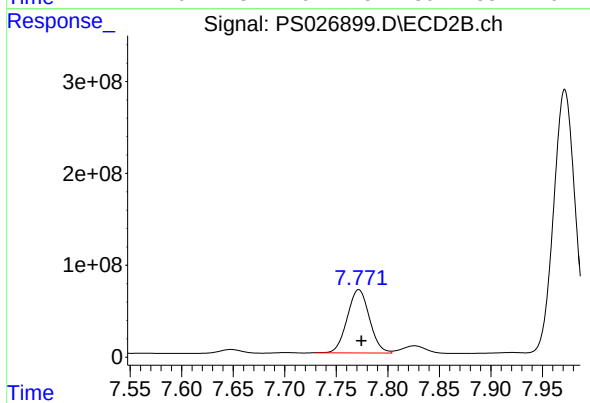
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 645599849
Conc: 482.17 ng/ml



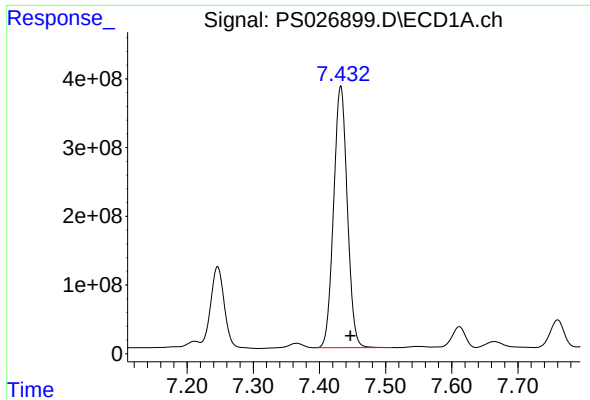
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 1721733437
Conc: 638.06 ng/ml m



#4 2,4-DCAA

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1032436621
Conc: 565.71 ng/ml



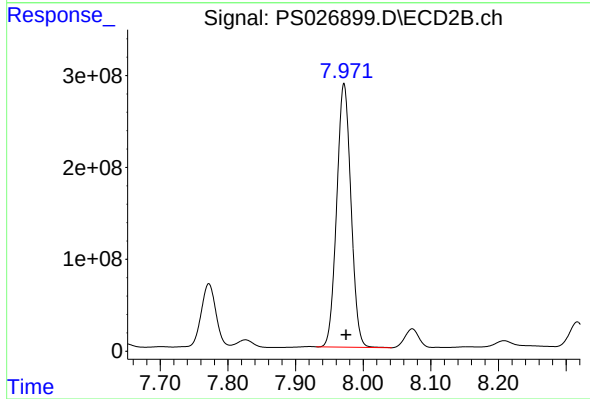
#5 DICAMBA

R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 5476640038
Conc: 501.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161301BS

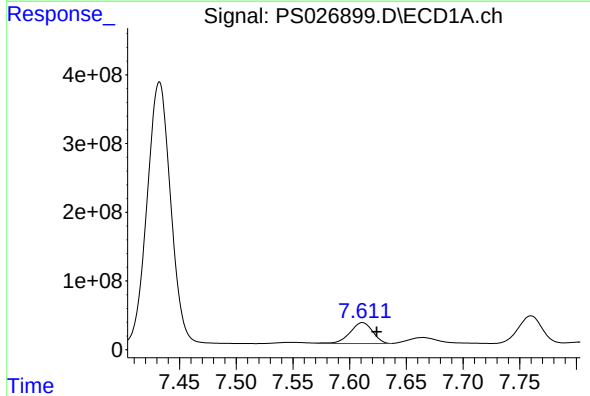
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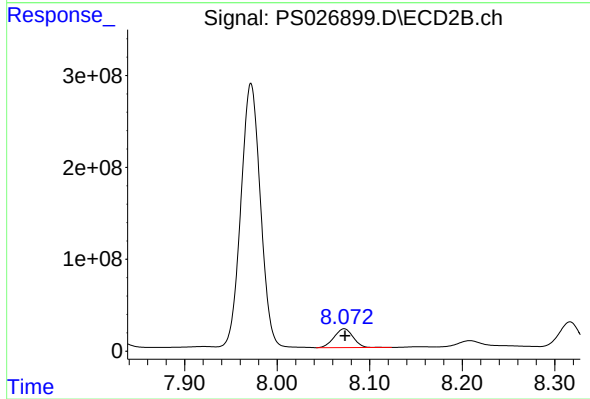
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 4194770126
Conc: 517.87 ng/ml



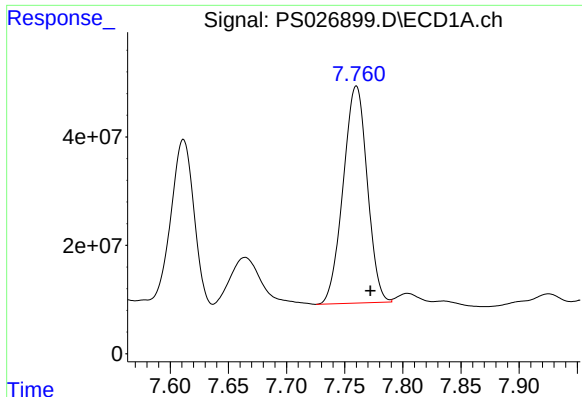
#6 MCP

R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 424922088
Conc: 52.99 ug/ml



#6 MCP

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 291460301
Conc: 53.80 ug/ml



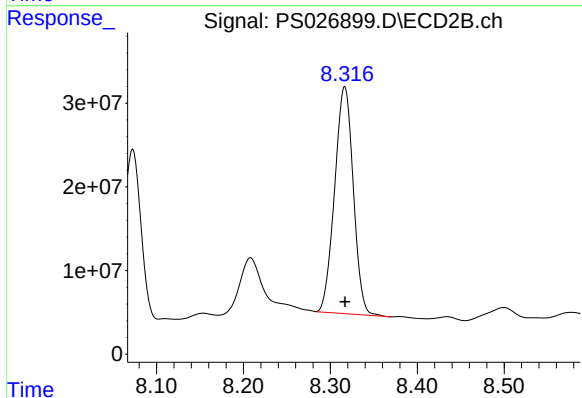
#7 MCPA

R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 576462053
Conc: 50.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161301BS

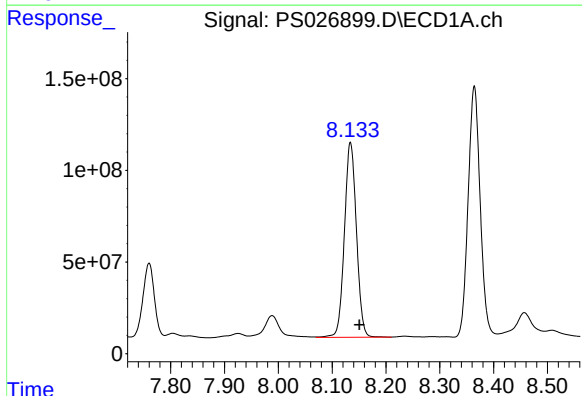
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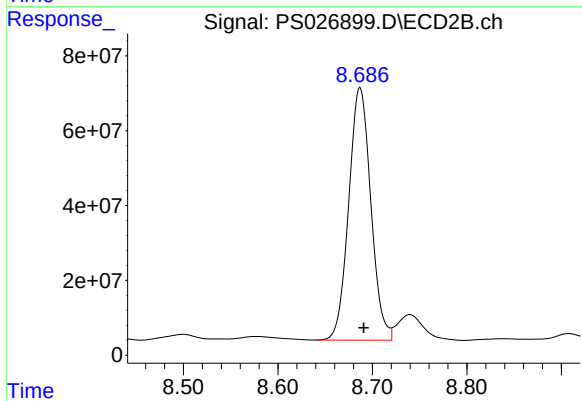
#7 MCPA

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 404687449
Conc: 52.06 ug/ml



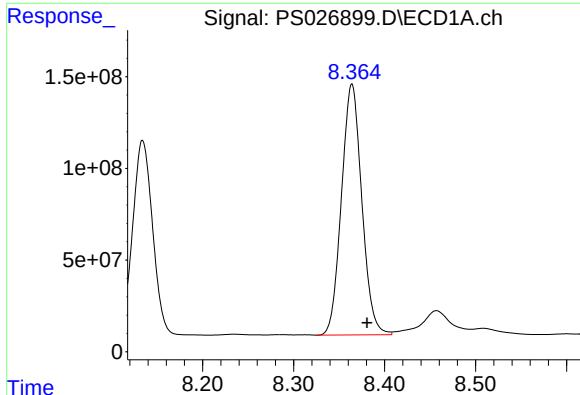
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 1644364276
Conc: 516.16 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.004 min
Response: 1098615474
Conc: 525.76 ng/ml



#9 2,4-D

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 2127827243
Conc: 597.18 ng/ml

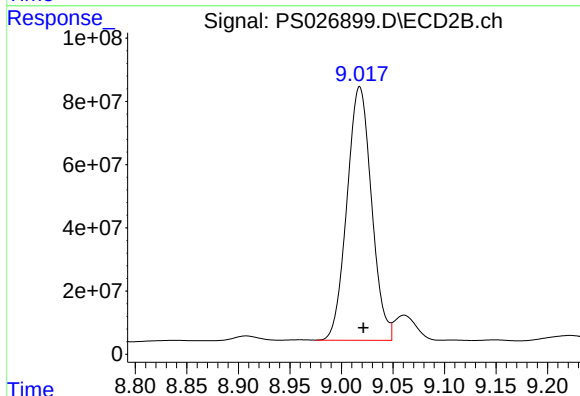
Instrument :

ECD_S

ClientSampleId :
PB161301BS

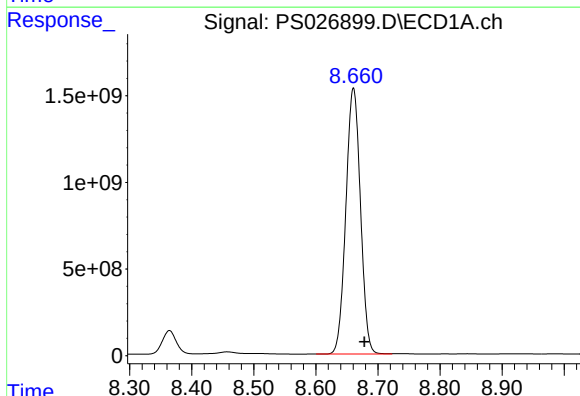
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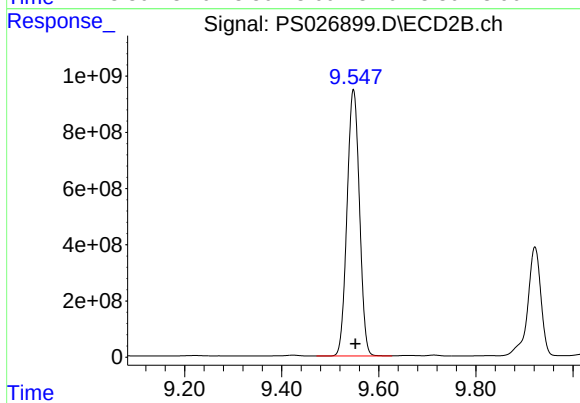
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: -0.004 min
Response: 1331535234
Conc: 586.09 ng/ml



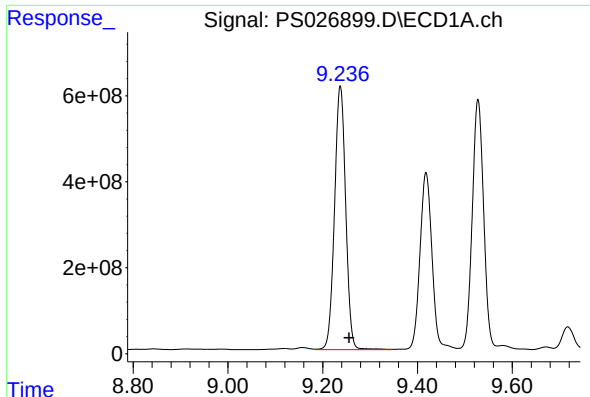
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.017 min
Response: 25041884997
Conc: 577.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.548 min
Delta R.T.: -0.004 min
Response: 16833041706
Conc: 558.96 ng/ml



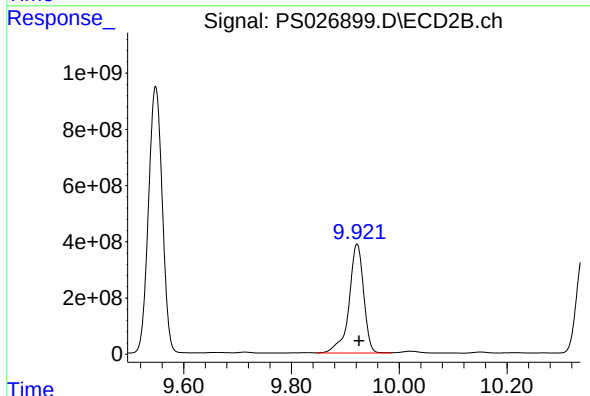
#11 2,4,5-TP (SILVEX)

R.T.: 9.237 min
Delta R.T.: -0.019 min
Response: 10022650466
Conc: 573.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161301BS

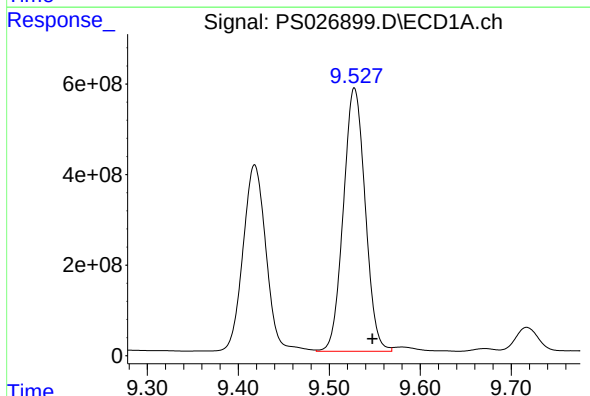
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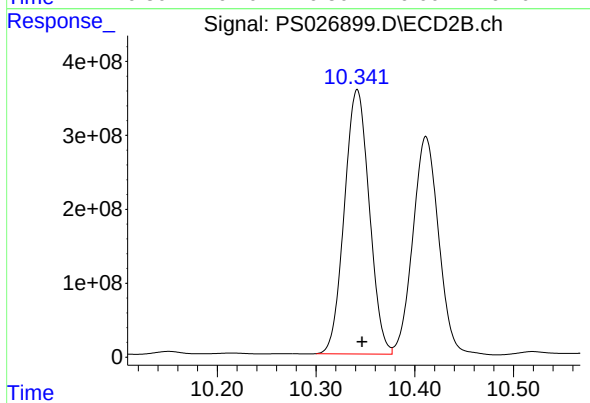
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 7306632881
Conc: 613.14 ng/ml



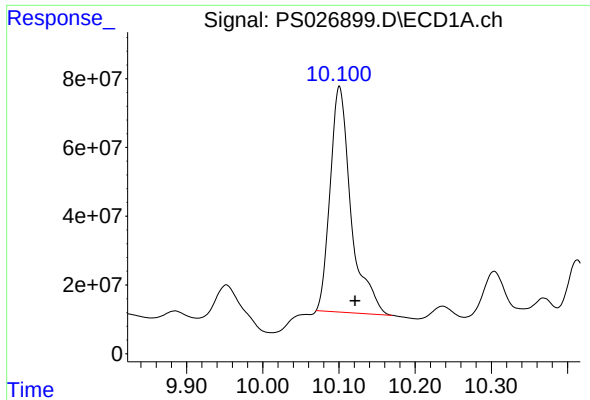
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.020 min
Response: 9687904874
Conc: 529.48 ng/ml



#12 2,4,5-T

R.T.: 10.342 min
Delta R.T.: -0.005 min
Response: 6257223427
Conc: 521.04 ng/ml



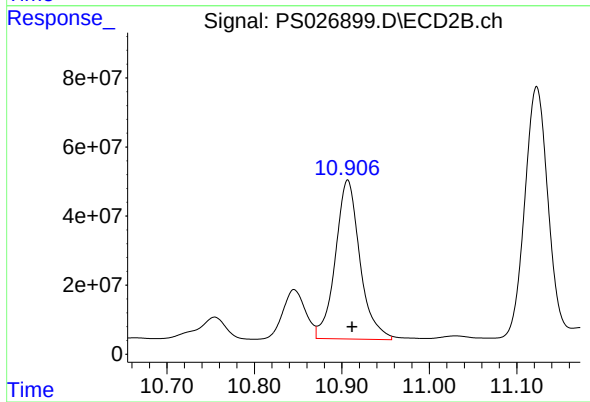
#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.020 min
Response: 1249718053
Conc: 487.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161301BS

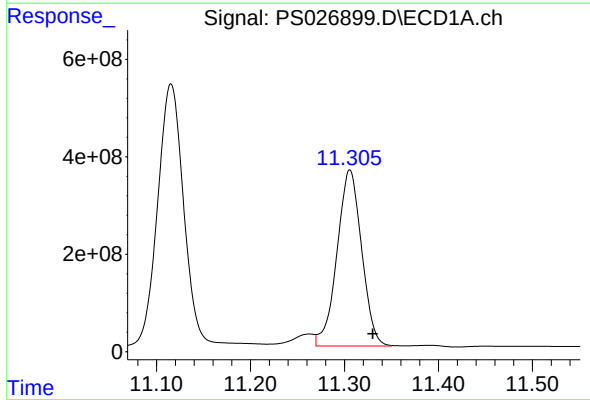
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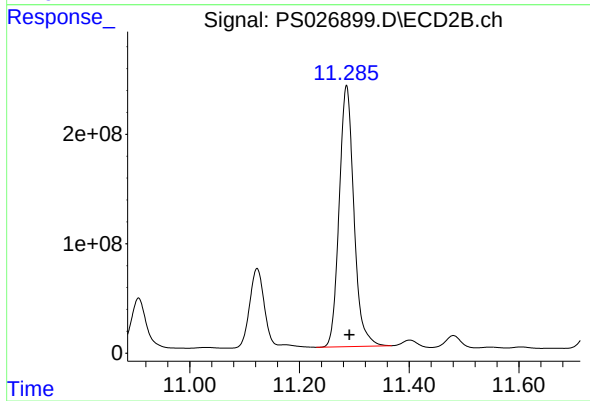
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 897822842
Conc: 582.94 ng/ml m



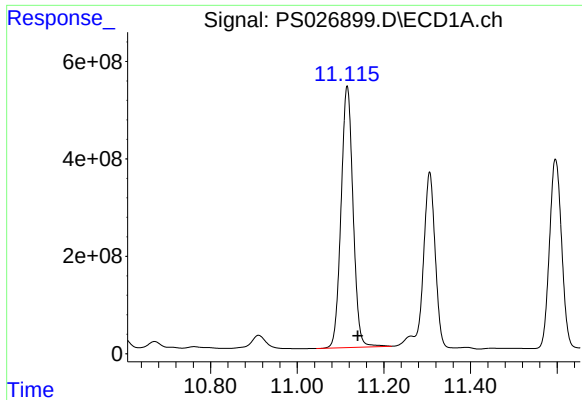
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: -0.025 min
Response: 6577607682
Conc: 552.49 ng/ml m



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 4440508251
Conc: 539.66 ng/ml



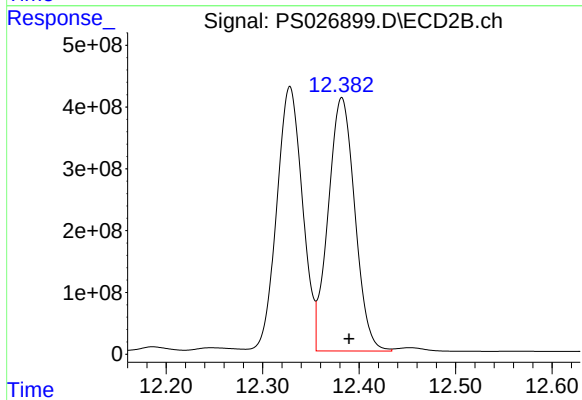
#15 Picloram

R.T.: 11.115 min
Delta R.T.: -0.025 min
Response: 10314981341
Conc: 436.74 ng/ml

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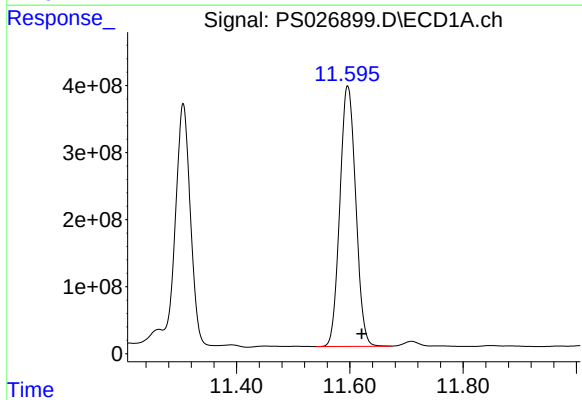
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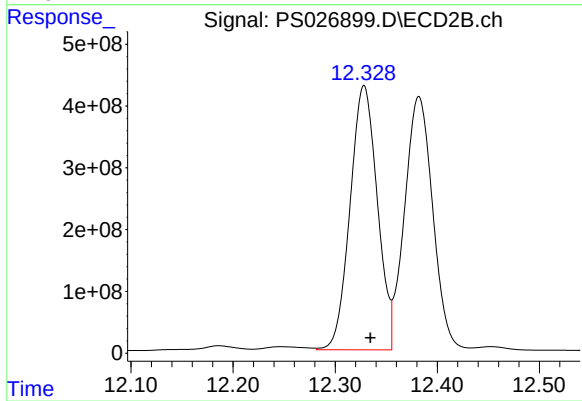
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 7866246265
Conc: 441.62 ng/ml



#16 DCPA

R.T.: 11.596 min
Delta R.T.: -0.025 min
Response: 7553228747
Conc: 371.27 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.006 min
Response: 7926103215
Conc: 548.62 ng/ml