

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042324\
 Data File : PS026524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 11:09
 Operator : AR\AJ
 Sample : PB160447BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160447BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2024
 Supervised By : Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:18:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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 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	7.307	7.799	1191.2E6	731.0E6	484.152	412.285m
Target Compounds							
1) T	Dalapon	2.671	2.714	1611.3E6	1466.2E6	424.717	517.766
2) T	3,5-DICHL...	6.467	6.742	1497.9E6	1055.6E6	444.099m	435.035m
3) T	4-Nitroph...	7.108	7.323	613.5E6	433.5E6	378.155m	360.619m
5) T	DICAMBA	7.497	8.001	4205.3E6	3226.9E6	417.505m	407.358
6) T	MCP	7.677	8.101	321.3E6	240.6E6	43.756m	43.255
7) T	MCPA	7.828	8.346	443.8E6	335.9E6	41.300	41.405
8) T	DICHLORPROP	8.207	8.719	1296.9E6	827.2E6	441.732	394.054
9) T	2,4-D	8.439	9.050	1677.0E6	1078.9E6	515.528	469.526
10) T	Pentachlo...	8.739	9.583	19712.2E6	13106.8E6	479.926	436.855
11) T	2,4,5-TP ...	9.322	9.958	8140.5E6	5558.0E6	484.162m	459.664m
12) T	2,4,5-T	9.621	10.379	7867.2E6	4962.9E6	448.469	406.456
13) T	2,4-DB	10.194	10.945	1045.0E6	806.5E6	418.440m	504.800m
14) T	DINOSEB	11.412	11.324	5072.9E6	3681.0E6	452.549m	448.186m
15) T	Picloram	11.217	12.422	8452.0E6	6299.2E6	364.176m	343.623m
16) T	DCPA	11.703	12.369	7216.4E6	6250.9E6	370.619m	420.249

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

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Acq On : 23 Apr 2024 11:09
Operator : AR\AJ
Sample : PB160447BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

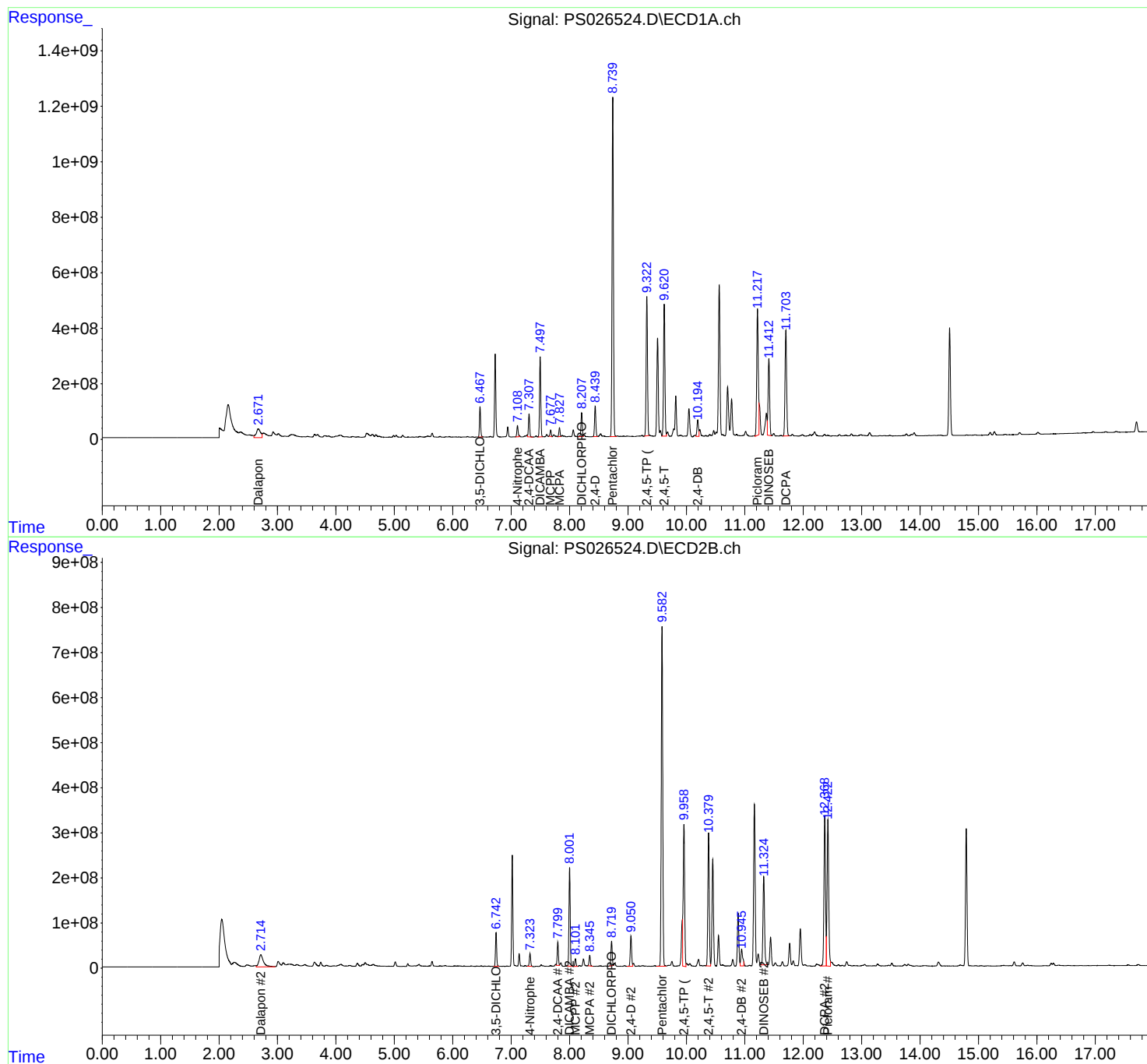
Instrument :
ECD_S
ClientSampleId :
PB160447BS

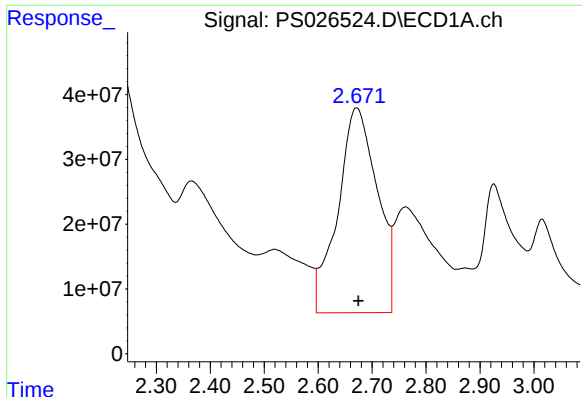
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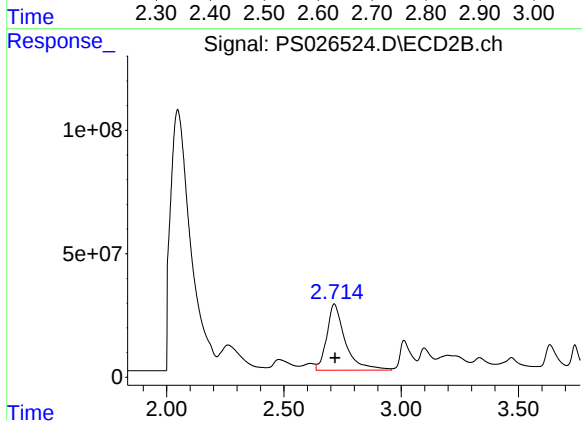
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.004 min
Response: 1611338172
Conc: 424.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS

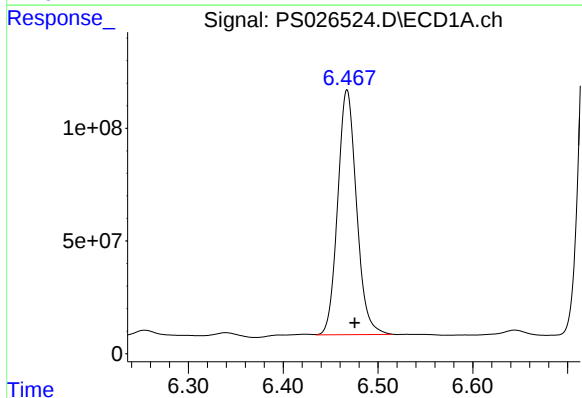
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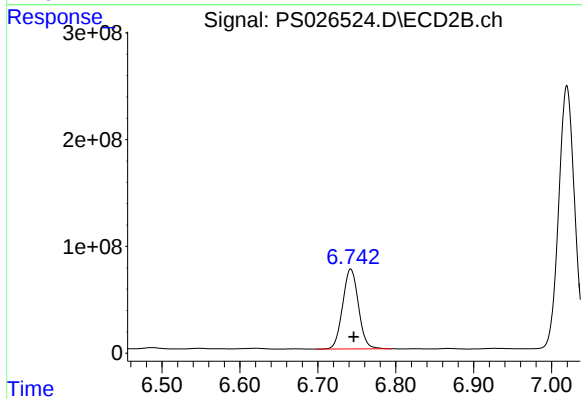
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: -0.004 min
Response: 1466233106
Conc: 517.77 ng/ml



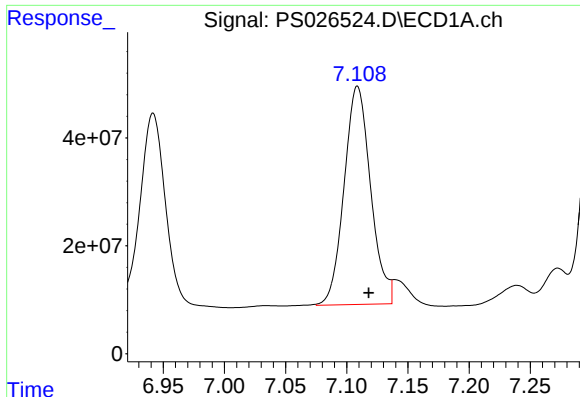
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 1497864875
Conc: 444.10 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1055566273
Conc: 435.03 ng/ml m



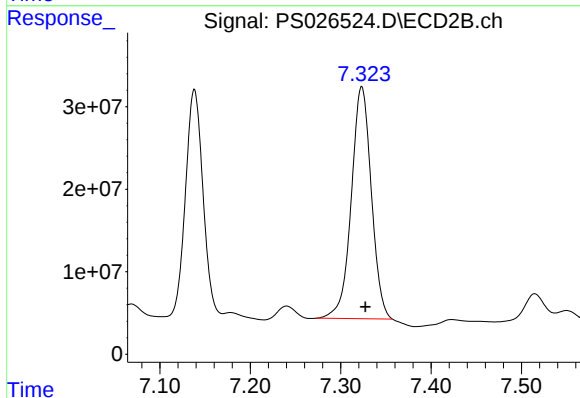
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 613472870
Conc: 378.15 ng/ml

Instrument :
ECD_S
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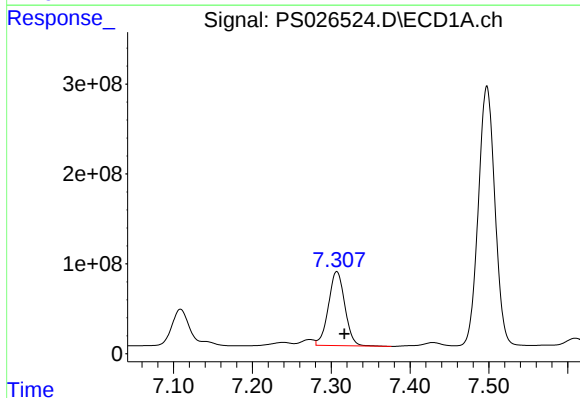
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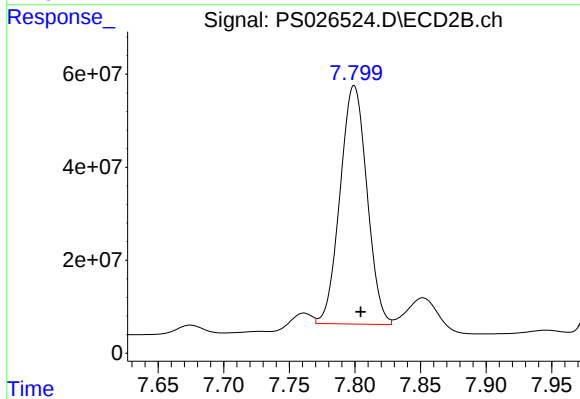
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 433505275
Conc: 360.62 ng/ml m



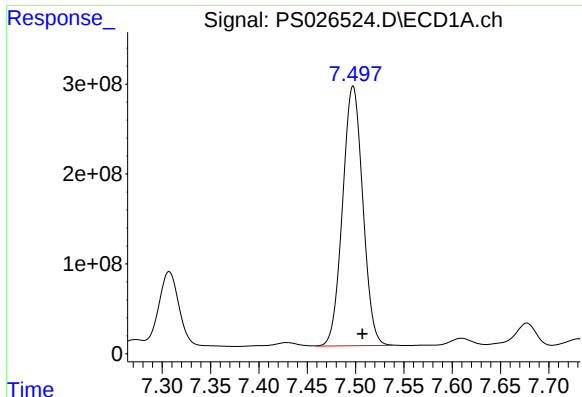
#4 2,4-DCAA

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1191205142
Conc: 484.15 ng/ml



#4 2,4-DCAA

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 730969029
Conc: 412.28 ng/ml m



#5 DICAMBA

R.T.: 7.497 min
Delta R.T.: -0.010 min
Response: 4205308722
Conc: 417.50 ng/ml

Instrument :

ECD_S

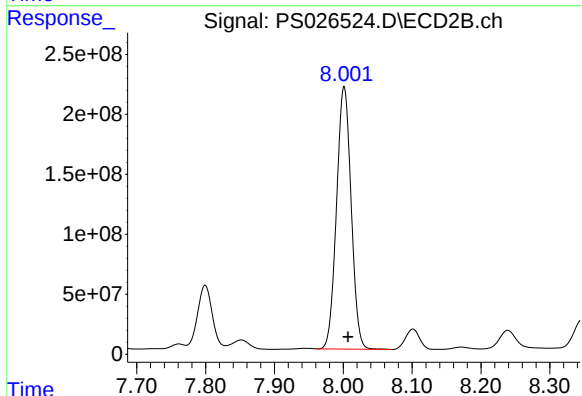
ClientSampleId :

PB160447BS

Manual Integrations

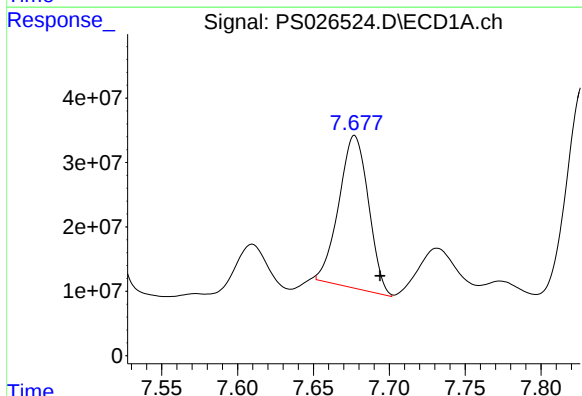
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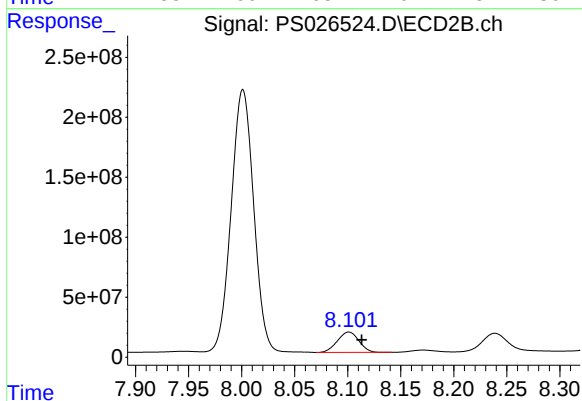
#5 DICAMBA

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 3226906512
Conc: 407.36 ng/ml



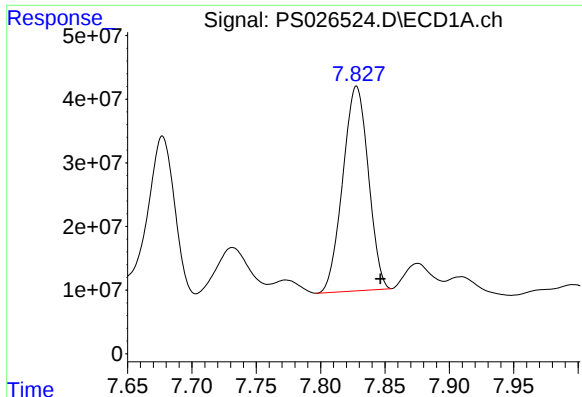
#6 MCP

R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 321315998
Conc: 43.76 ug/ml m



#6 MCP

R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 240573928
Conc: 43.26 ug/ml



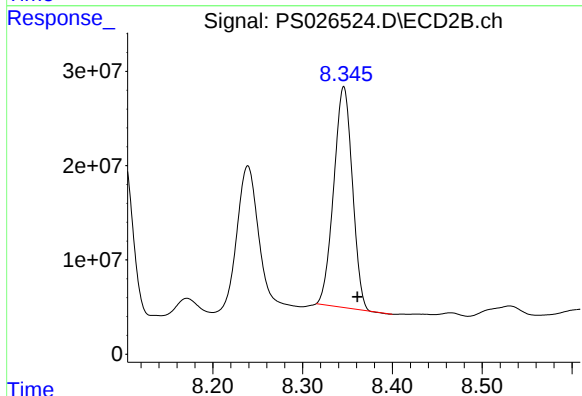
#7 MCPA

R.T.: 7.828 min
Delta R.T.: -0.019 min
Response: 443785772
Conc: 41.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS

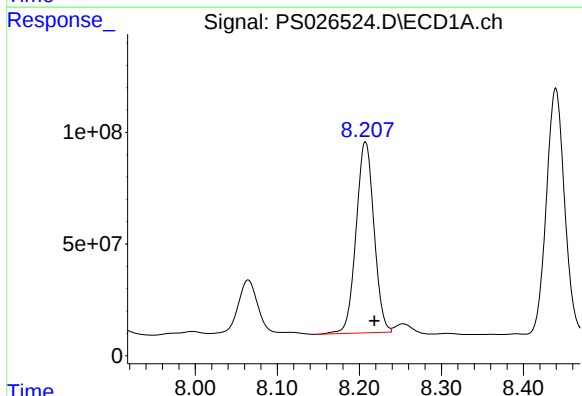
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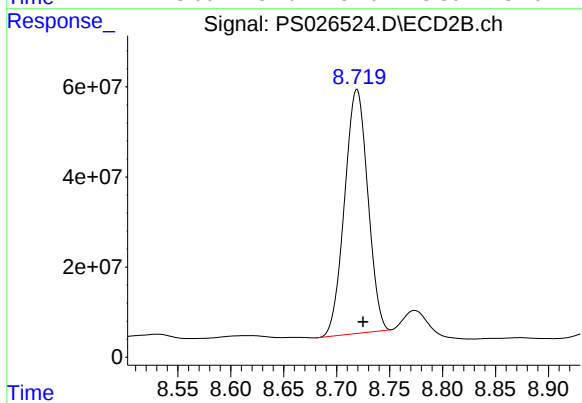
#7 MCPA

R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 335924683
Conc: 41.40 ug/ml



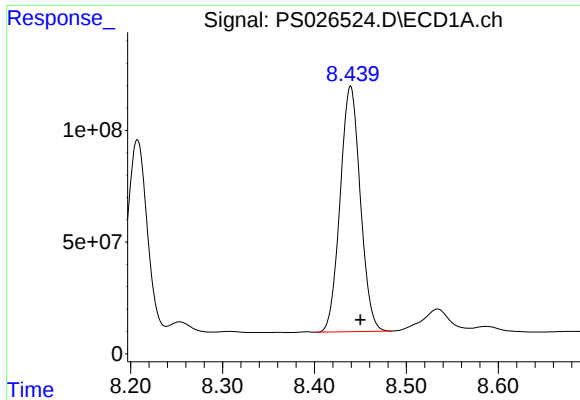
#8 DICHLORPROP

R.T.: 8.207 min
Delta R.T.: -0.011 min
Response: 1296905681
Conc: 441.73 ng/ml



#8 DICHLORPROP

R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 827150407
Conc: 394.05 ng/ml



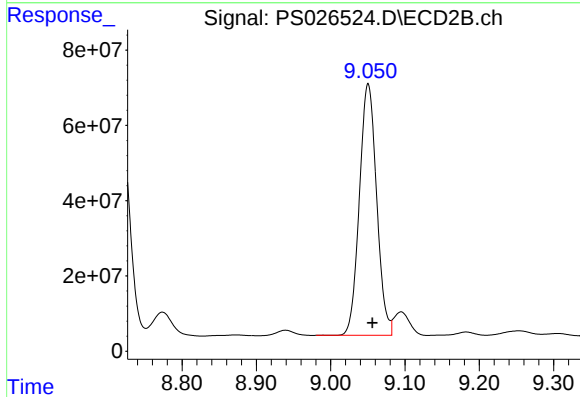
#9 2,4-D

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 1676958509
Conc: 515.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS

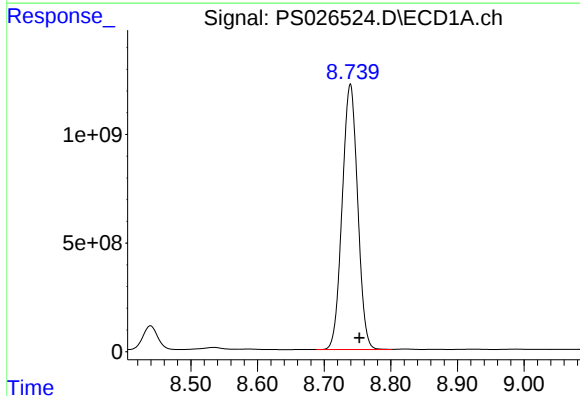
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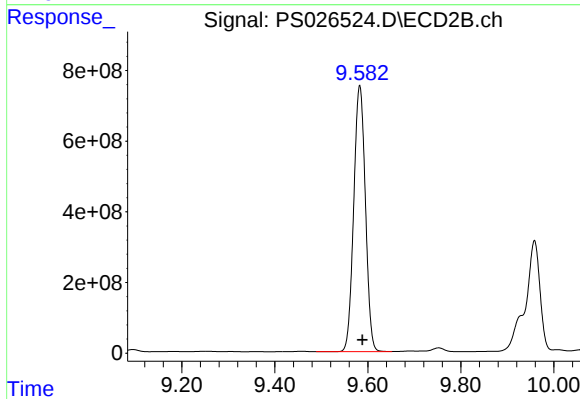
#9 2,4-D

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 1078903923
Conc: 469.53 ng/ml



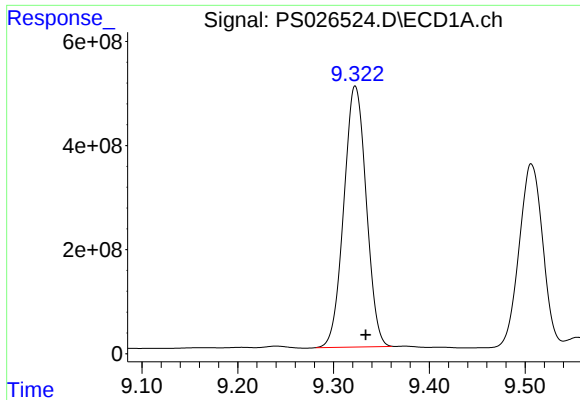
#10 Pentachlorophenol

R.T.: 8.739 min
Delta R.T.: -0.014 min
Response: 19712204551
Conc: 479.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 13106810516
Conc: 436.85 ng/ml



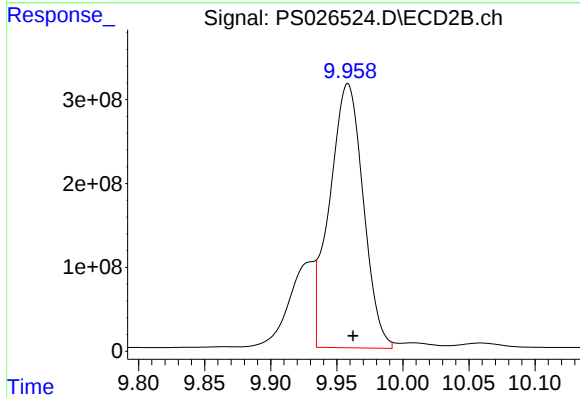
#11 2,4,5-TP (SILVEX)

R.T.: 9.322 min
Delta R.T.: -0.012 min
Response: 8140521600
Conc: 484.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS

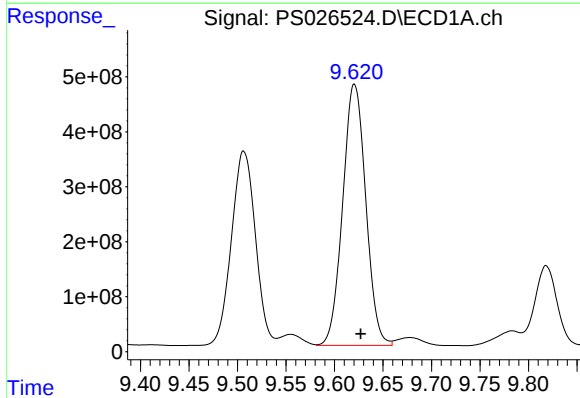
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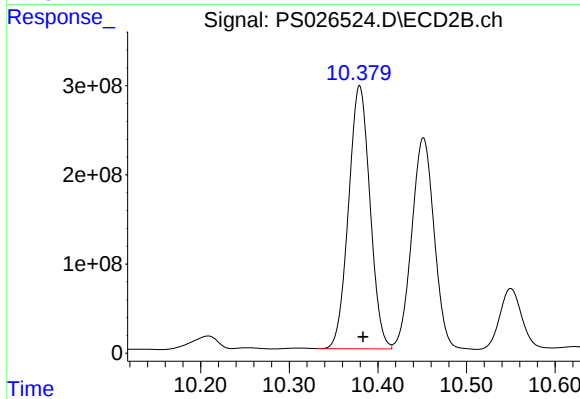
#11 2,4,5-TP (SILVEX)

R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 5558014004
Conc: 459.66 ng/ml m



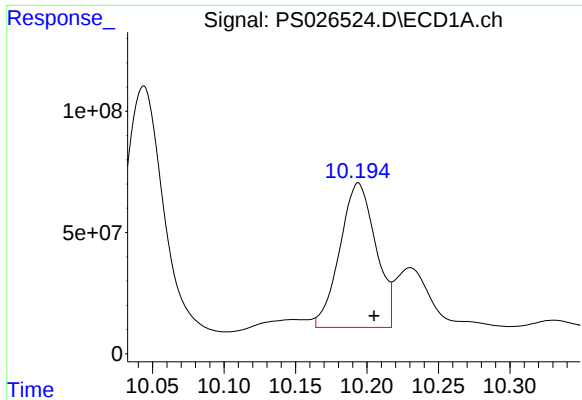
#12 2,4,5-T

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 7867227903
Conc: 448.47 ng/ml



#12 2,4,5-T

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 4962883568
Conc: 406.46 ng/ml



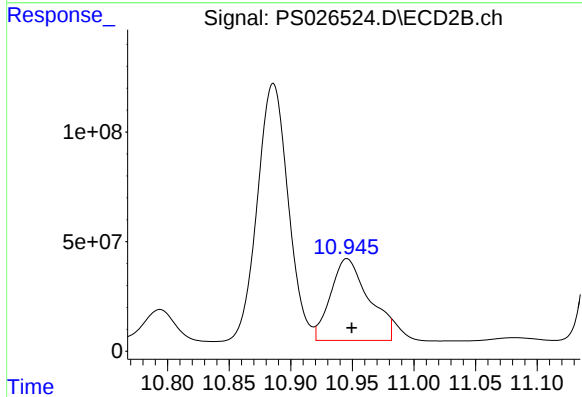
#13 2,4-DB

R.T.: 10.194 min
Delta R.T.: -0.012 min
Response: 1044964706
Conc: 418.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS

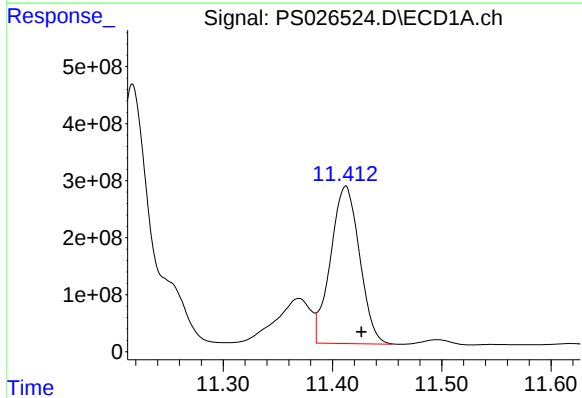
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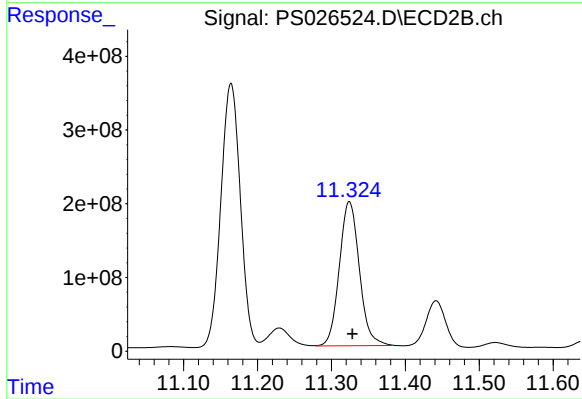
#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: -0.004 min
Response: 806489299
Conc: 504.80 ng/ml m



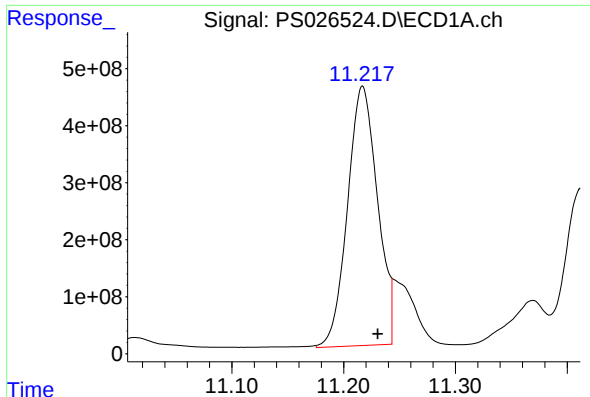
#14 DINOSEB

R.T.: 11.412 min
Delta R.T.: -0.015 min
Response: 5072947744
Conc: 452.55 ng/ml m



#14 DINOSEB

R.T.: 11.324 min
Delta R.T.: -0.005 min
Response: 3681042319
Conc: 448.19 ng/ml m



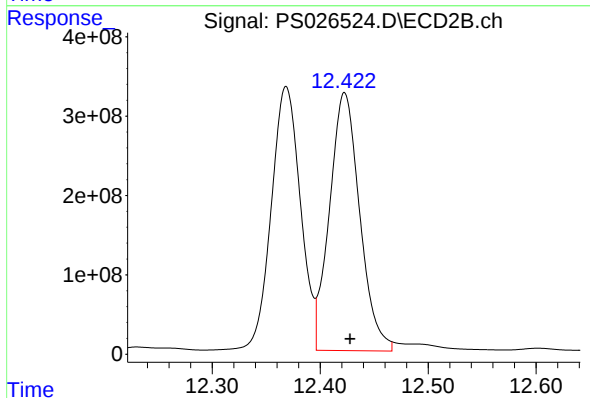
#15 Picloram

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 8452001530
Conc: 364.18 ng/ml

Instrument :
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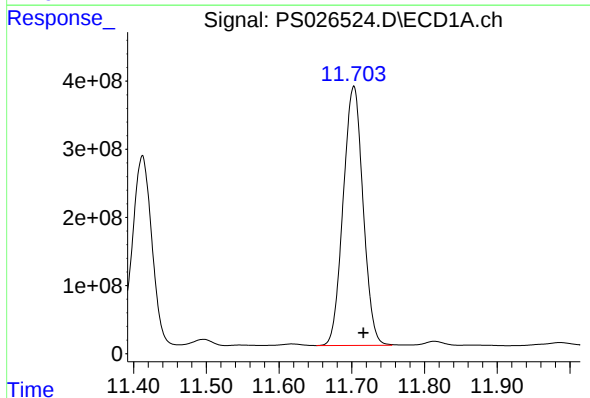
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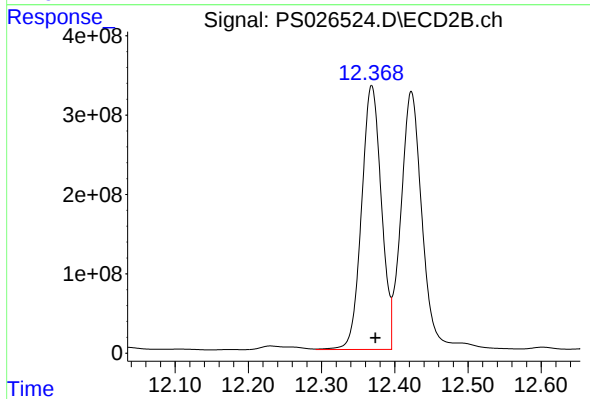
#15 Picloram

R.T.: 12.422 min
Delta R.T.: -0.006 min
Response: 6299151934
Conc: 343.62 ng/ml m



#16 DCPA

R.T.: 11.703 min
Delta R.T.: -0.014 min
Response: 7216430474
Conc: 370.62 ng/ml m



#16 DCPA

R.T.: 12.369 min
Delta R.T.: -0.005 min
Response: 6250884650
Conc: 420.25 ng/ml