

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

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	691.8E6	484.152	390.200
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	1479.4E6	1046.8E6	438.620	431.416
3) T	4-Nitroph...	7.109	7.323	686.2E6	446.9E6	422.963	371.738
5) T	DICAMBA	7.497	8.001	4181.0E6	3226.9E6	415.094	407.358
6) T	MCP	7.677	8.101	241.4E6	240.6E6	32.878	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 ...	9.323	9.958	7831.5E6	6986.8E6	465.783	577.829
12) T	2,4,5-T	9.621	10.379	7867.2E6	4962.9E6	448.469	406.456
14) T	DINOSEB	11.412	11.324	3500.3E6	3611.8E6	312.254	439.759 #
15) T	Picloram	11.217	12.423	9704.8E6	6567.2E6	418.154	358.245
16) T	DCPA	11.703	12.369	7247.6E6	6250.9E6	372.222	420.249

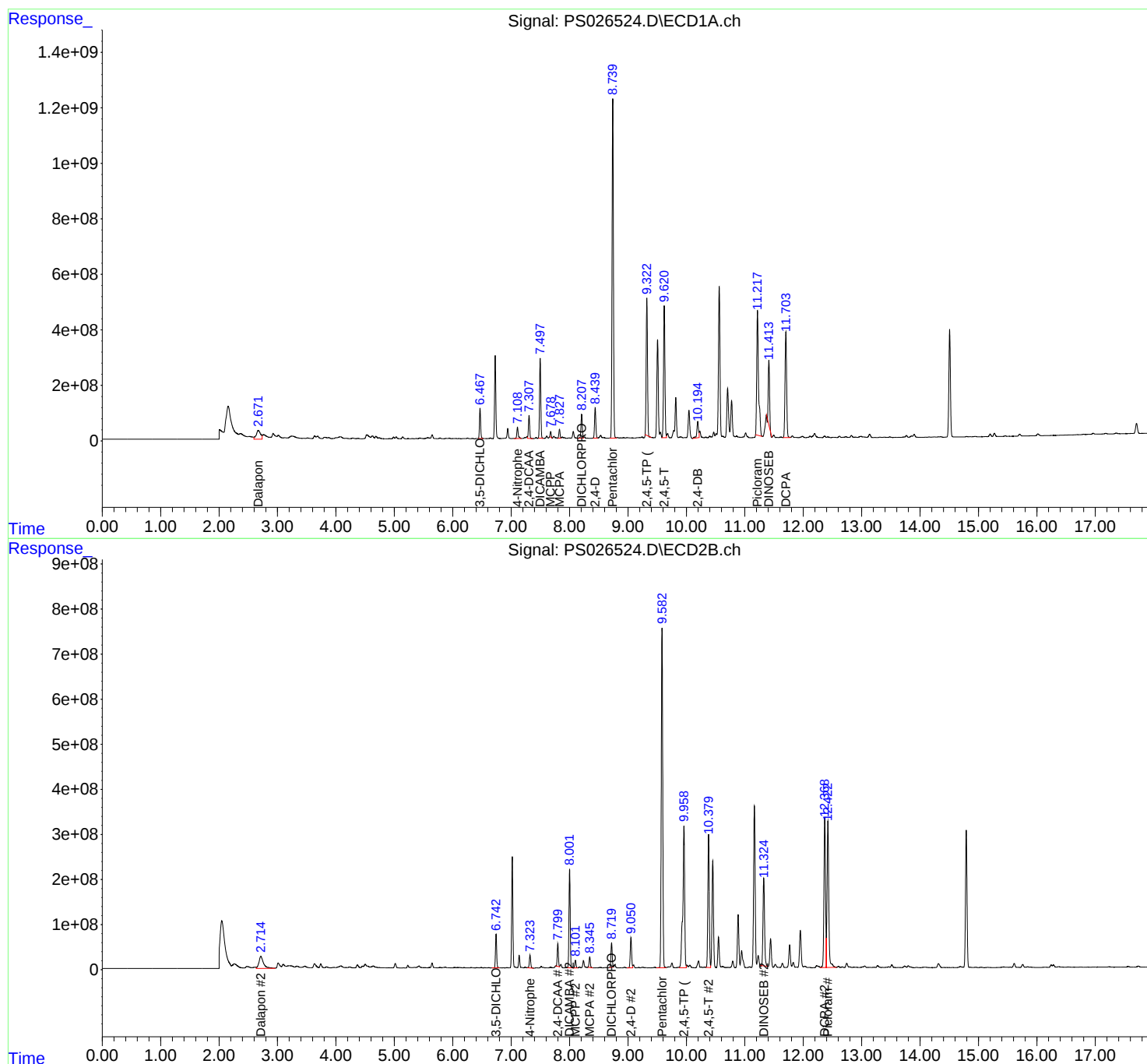
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

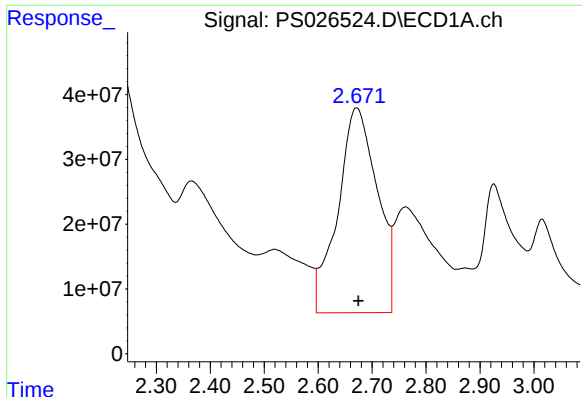
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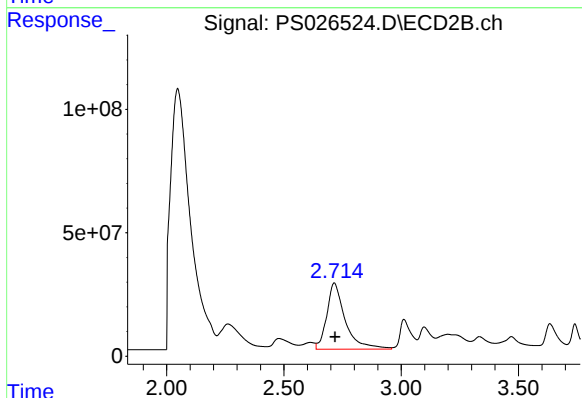




#1 Dalapon

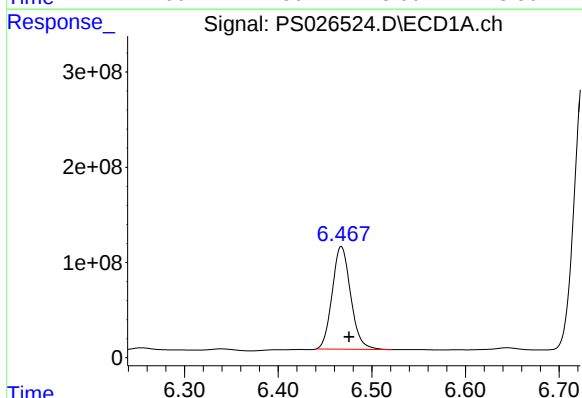
R.T.: 2.671 min
Delta R.T.: -0.004 min
Response: 1611338172
Conc: 424.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



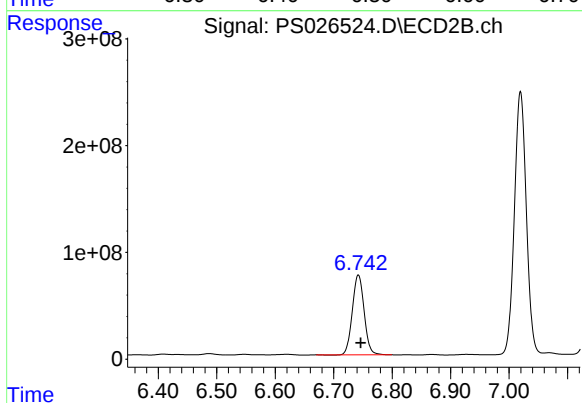
#1 Dalapon

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



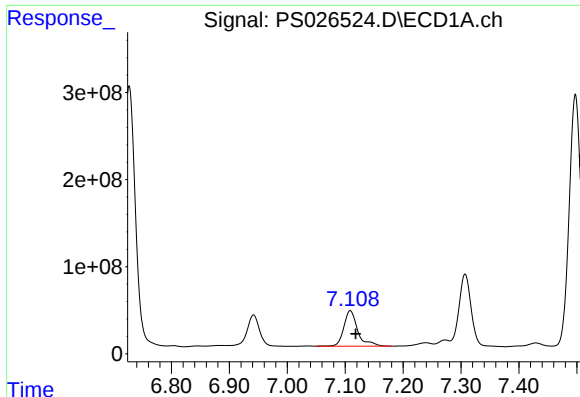
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 1479384809
Conc: 438.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

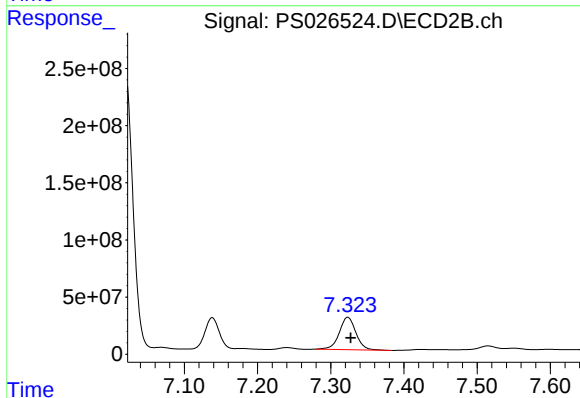
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1046785047
Conc: 431.42 ng/ml



#3 4-Nitrophenol

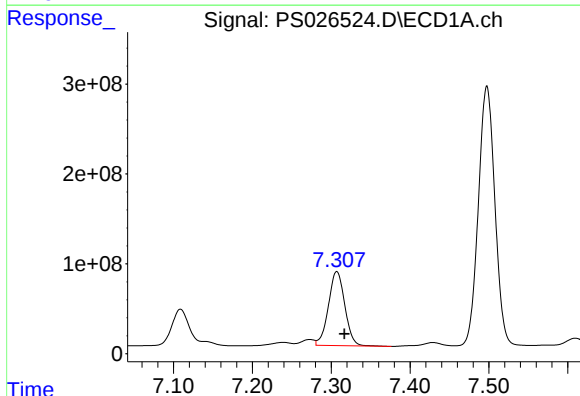
R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 686164275
Conc: 422.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



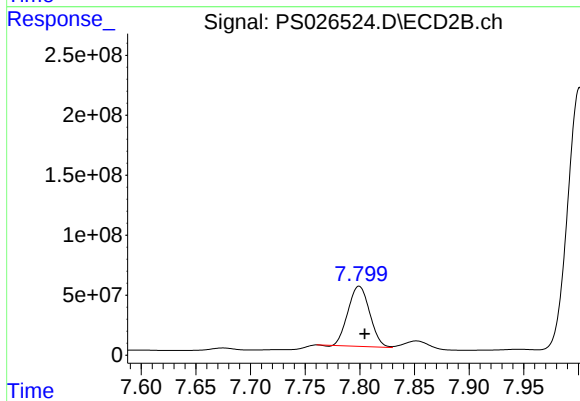
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 446871994
Conc: 371.74 ng/ml



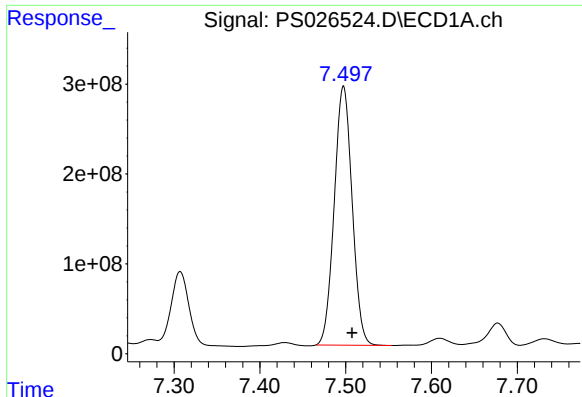
#4 2,4-DCAA

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



#4 2,4-DCAA

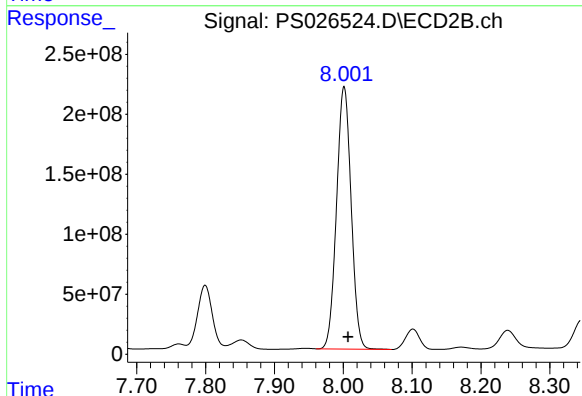
R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 691813273
Conc: 390.20 ng/ml



#5 DICAMBA

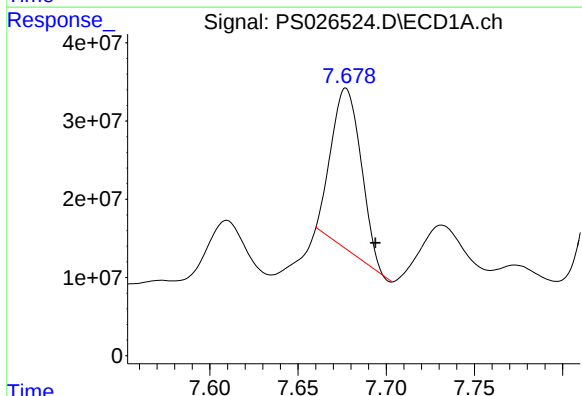
R.T.: 7.497 min
Delta R.T.: -0.010 min
Response: 4181026715
Conc: 415.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



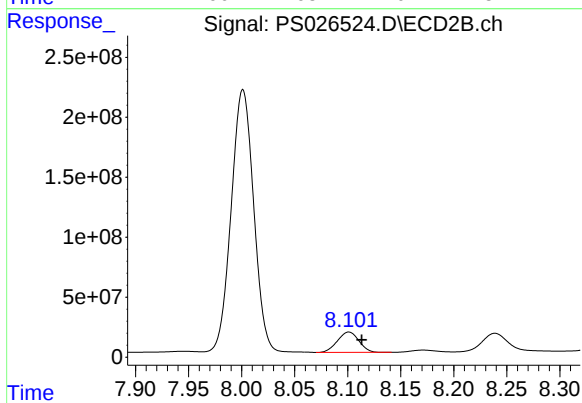
#5 DICAMBA

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



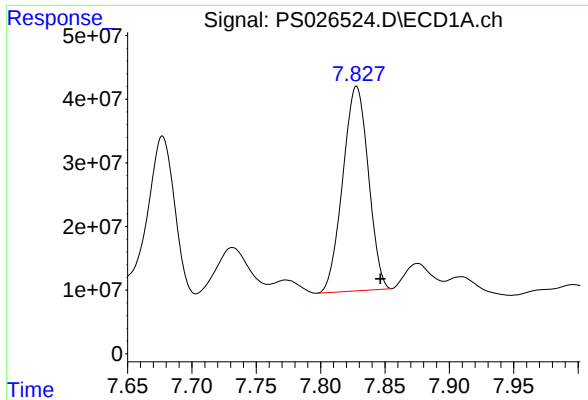
#6 MCP

R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 241435708
Conc: 32.88 ug/ml



#6 MCP

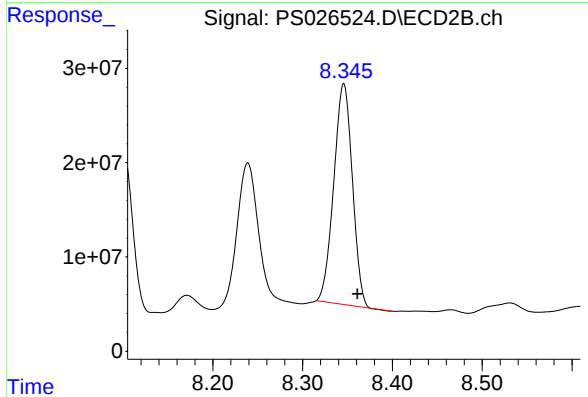
R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 240573928
Conc: 43.26 ug/ml



#7 MCPA

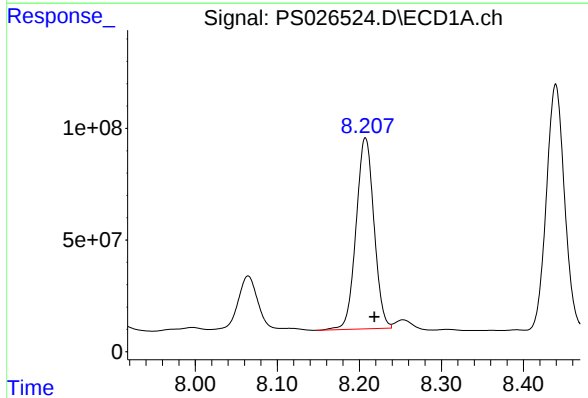
R.T.: 7.828 min
Delta R.T.: -0.019 min
Response: 443785772
Conc: 41.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



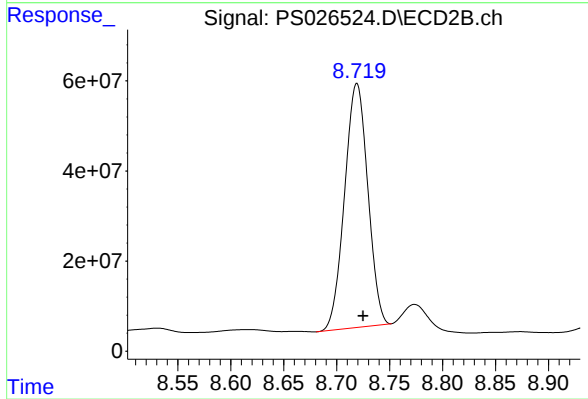
#7 MCPA

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



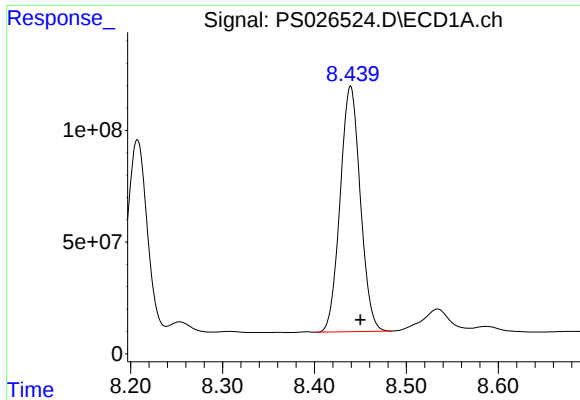
#8 DICHLORPROP

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



#8 DICHLORPROP

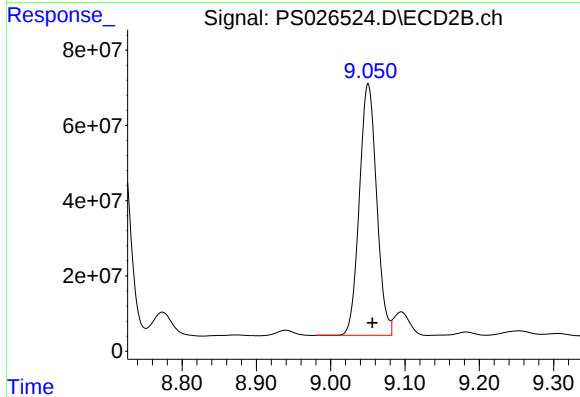
R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 827150407
Conc: 394.05 ng/ml



#9 2,4-D

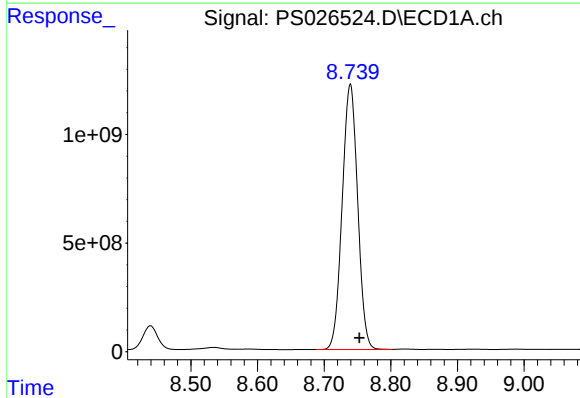
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 1676958509
Conc: 515.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



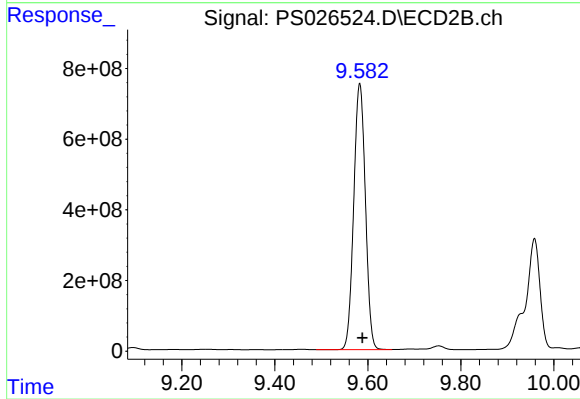
#9 2,4-D

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



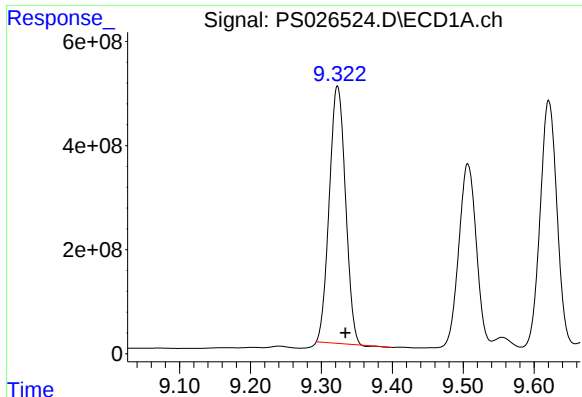
#10 Pentachlorophenol

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



#10 Pentachlorophenol

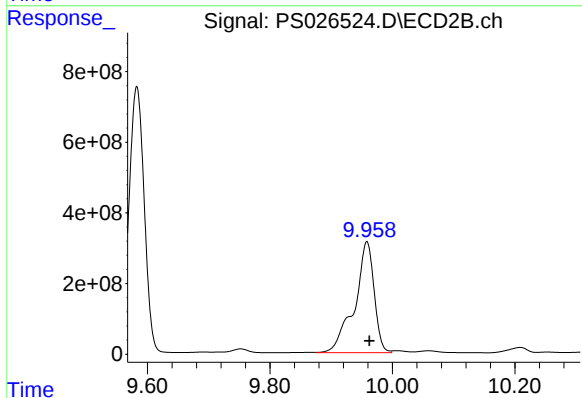
R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 13106810516
Conc: 436.85 ng/ml



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

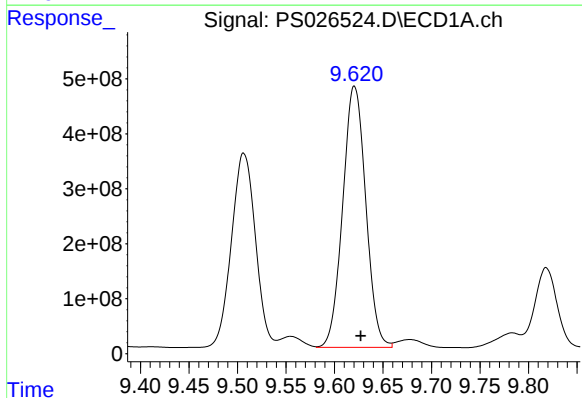
R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 7831507364
Conc: 465.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



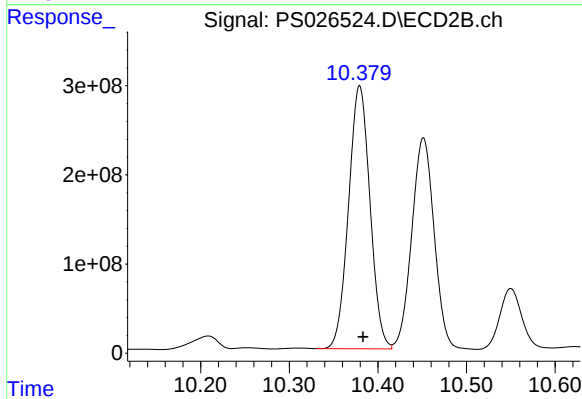
#11 2,4,5-TP (SILVEX)

R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 6986800523
Conc: 577.83 ng/ml



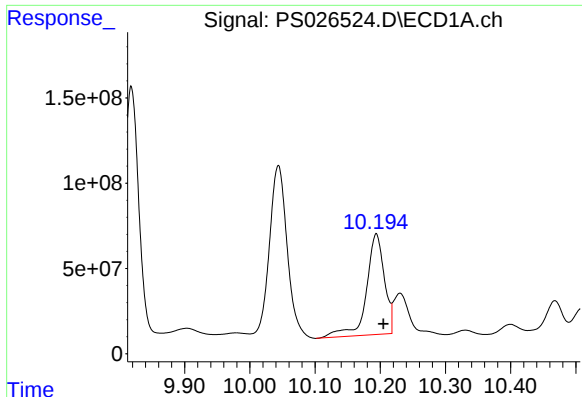
#12 2,4,5-T

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



#12 2,4,5-T

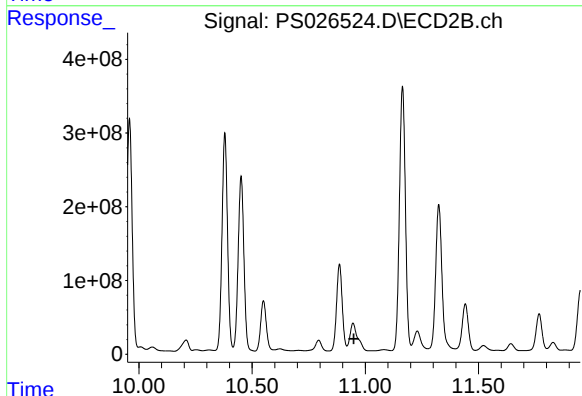
R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 4962883568
Conc: 406.46 ng/ml



#13 2,4-DB

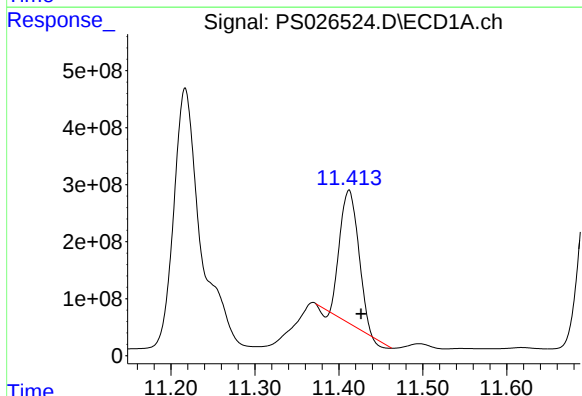
R.T.: 10.194 min
Delta R.T.: -0.011 min
Response: 1136014915
Conc: 454.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



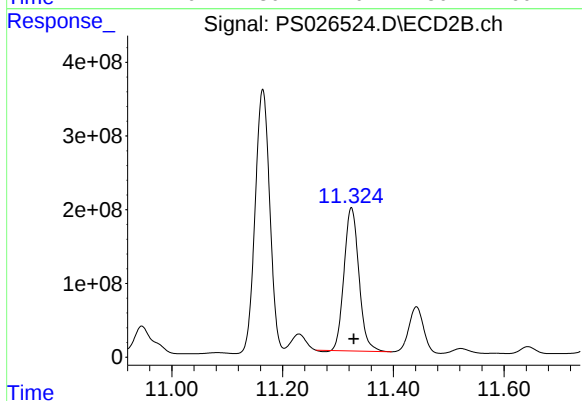
#13 2,4-DB

R.T.: 10.946 min
Delta R.T.: -0.004 min
Response: -1619166757
Conc: N.D.



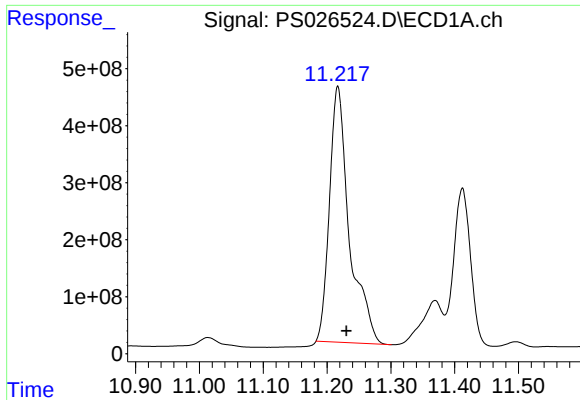
#14 DINOSEB

R.T.: 11.412 min
Delta R.T.: -0.015 min
Response: 3500281083
Conc: 312.25 ng/ml



#14 DINOSEB

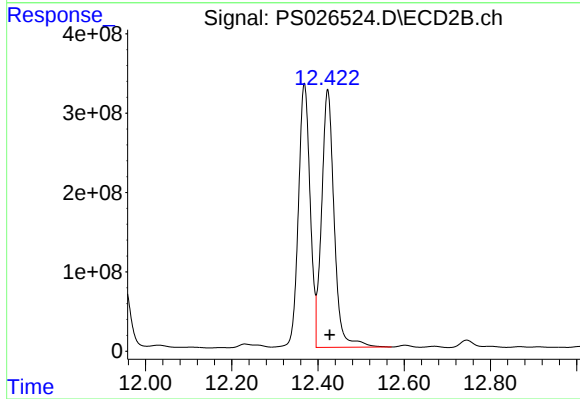
R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 3611822547
Conc: 439.76 ng/ml



#15 Picloram

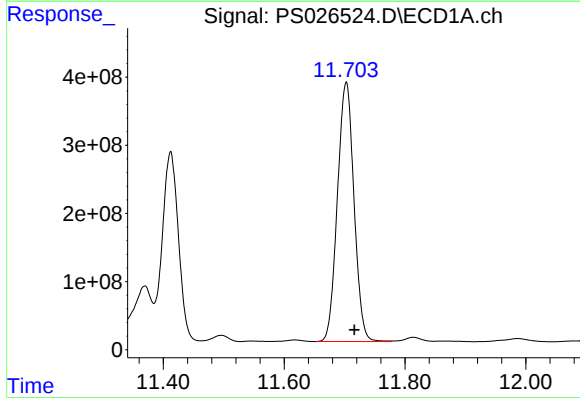
R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 9704759649
Conc: 418.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160447BS



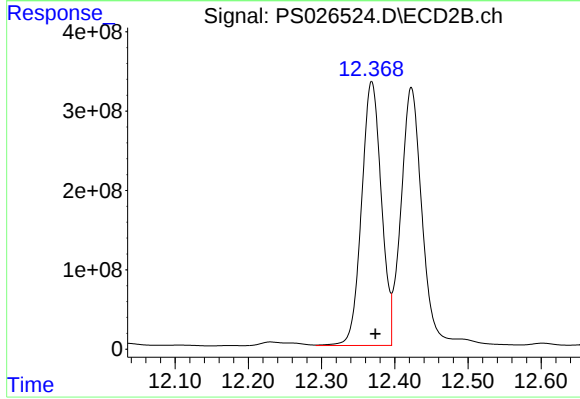
#15 Picloram

R.T.: 12.423 min
Delta R.T.: -0.005 min
Response: 6567211843
Conc: 358.25 ng/ml



#16 DCPA

R.T.: 11.703 min
Delta R.T.: -0.014 min
Response: 7247642998
Conc: 372.22 ng/ml



#16 DCPA

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