

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:09
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 14:47:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:41:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.166	7.738	1464.9E6	1115.2E6	591.620	587.734
Target Compounds							
1) T	Dalapon	2.595	2.692	1692.9E6	1932.6E6	517.226	548.317
2) T	3,5-DICHL...	6.348	6.693	2159.4E6	1512.9E6	549.149	539.566
3) T	4-Nitroph...	6.964	7.267	793.8E6	675.0E6	529.293	519.350
5) T	DICAMBA	7.348	7.936	6067.0E6	4874.0E6	549.769	545.354
6) T	MCP	7.525	8.037	400.4E6	321.8E6	51.142	52.388
7) T	MCPA	7.671	8.280	512.7E6	428.0E6	51.941	52.254
8) T	DICHLORPROP	8.039	8.648	1457.1E6	1191.8E6	554.625	554.255
9) T	2,4-D	8.266	8.977	1550.1E6	1330.0E6	554.564	552.935
10) T	Pentachlo...	8.554	9.504	22918.1E6	18736.2E6	580.209	571.237
11) T	2,4,5-TP ...	9.126	9.878	8531.4E6	7420.7E6	559.415	561.847
12) T	2,4,5-T	9.415	10.296	8235.2E6	7347.6E6	558.857	561.219
13) T	2,4-DB	9.982	10.860	1136.8E6	904.4E6	544.809	547.751
14) T	DINOSEB	11.167	11.239	6416.4E6	4985.1E6	553.489	550.887
15) T	Picloram	10.986	12.330	10738.7E6	10579.6E6	543.525	545.395
16) T	DCPA	11.466	12.279	10282.4E6	8085.0E6	564.711	566.723

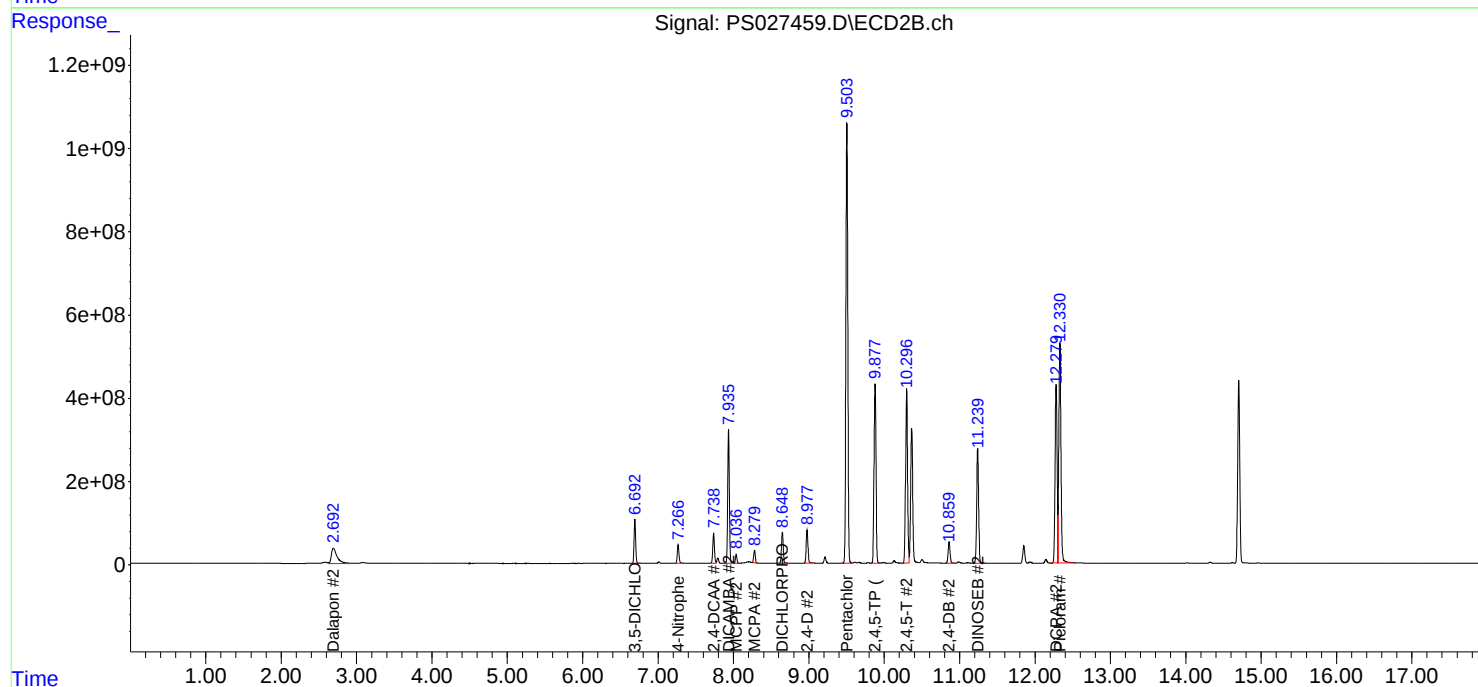
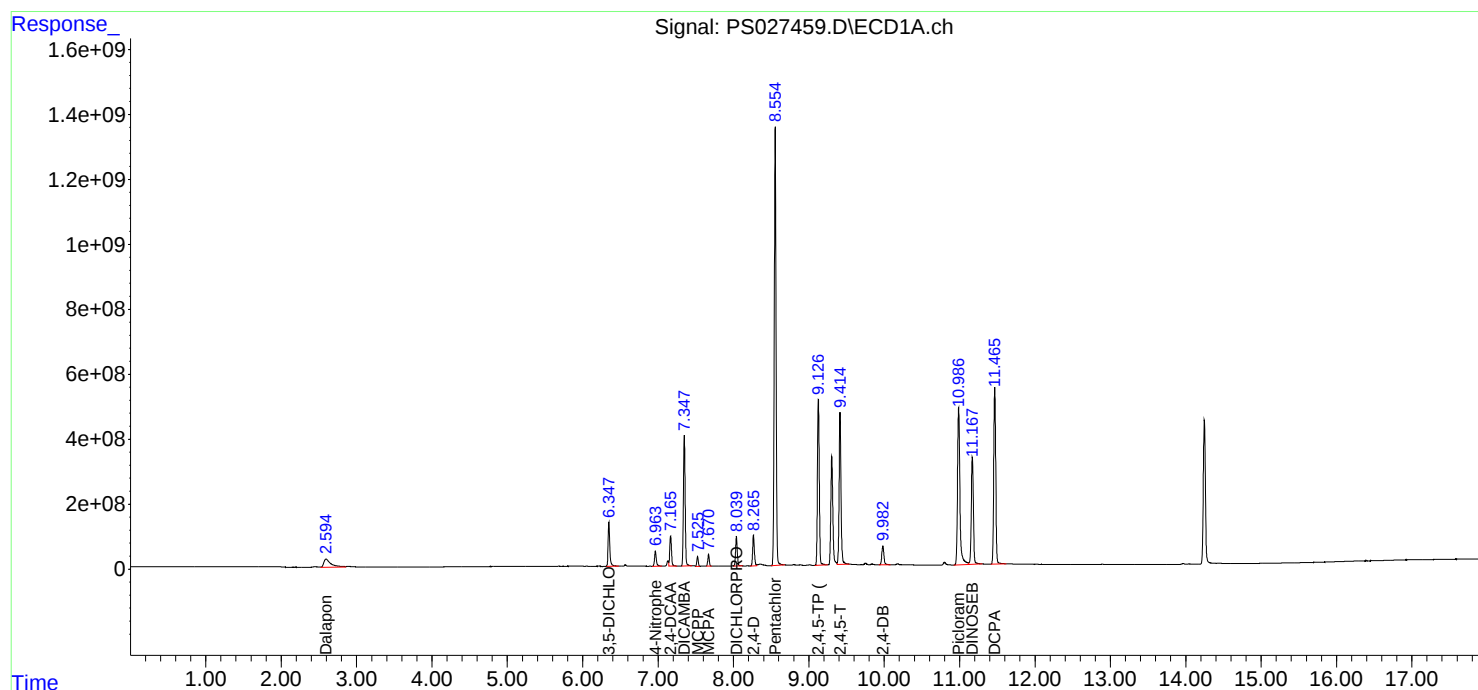
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

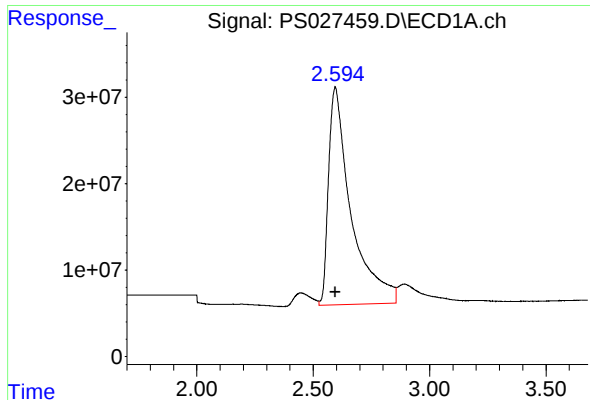
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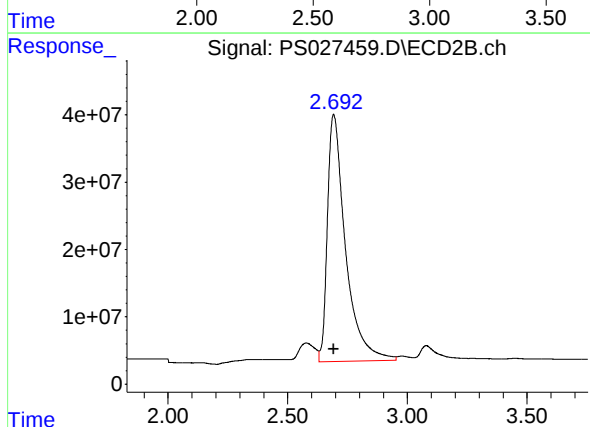




#1 Dalapon

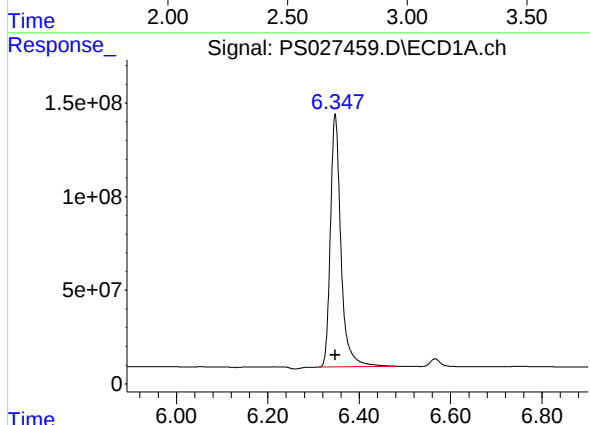
R.T.: 2.595 min
Delta R.T.: 0.000 min
Response: 1692937590
Conc: 517.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



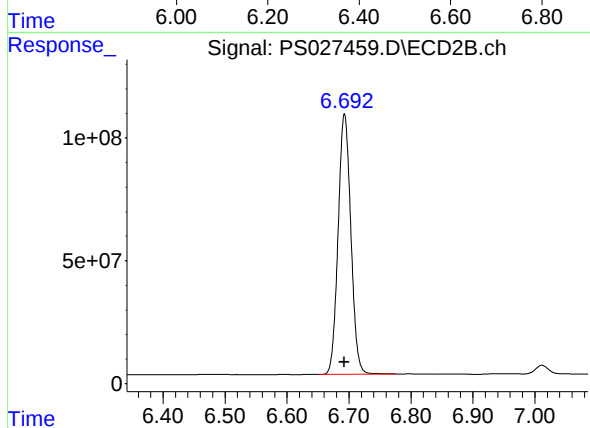
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1932592387
Conc: 548.32 ng/ml



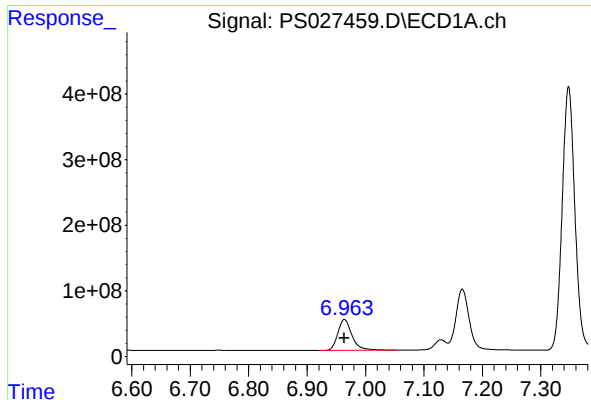
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 2159359157
Conc: 549.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

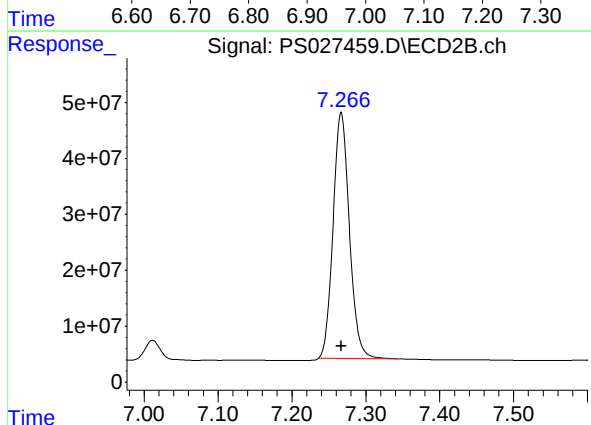
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1512929477
Conc: 539.57 ng/ml



#3 4-Nitrophenol

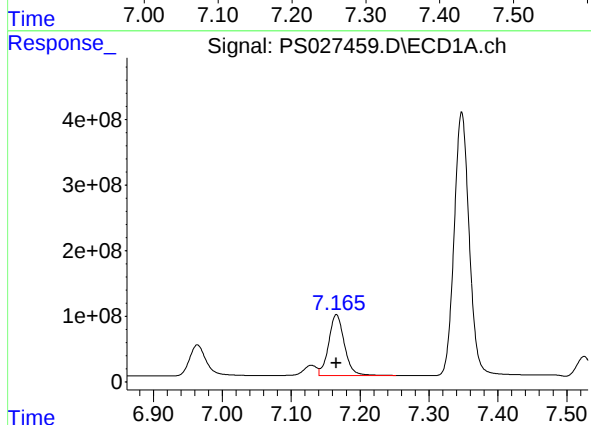
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 793846021
Conc: 529.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



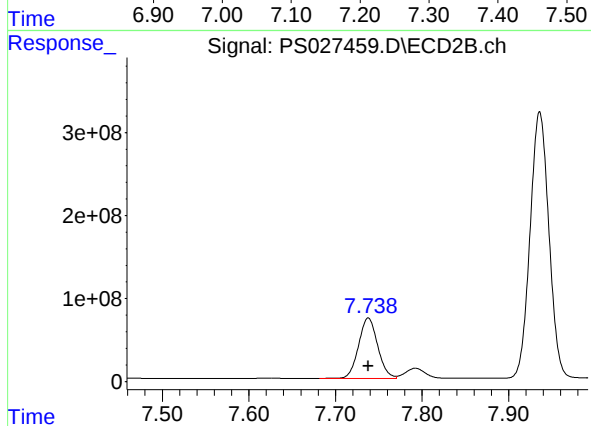
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 674979835
Conc: 519.35 ng/ml



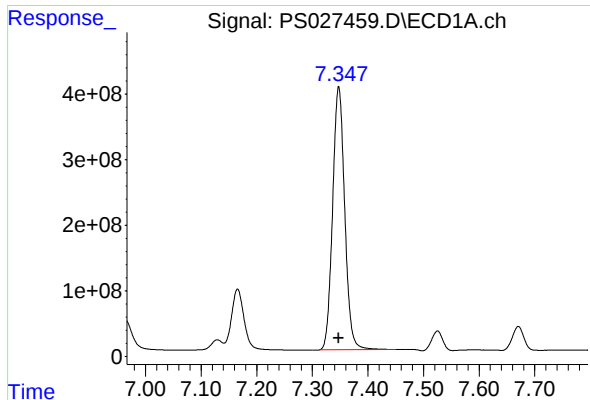
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1464861121
Conc: 591.62 ng/ml



#4 2,4-DCAA

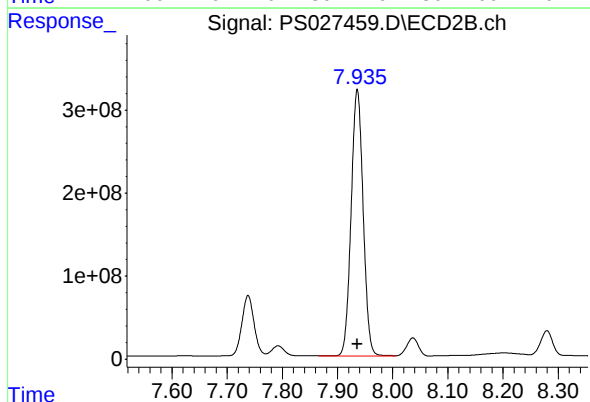
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1115192360
Conc: 587.73 ng/ml



#5 DICAMBA

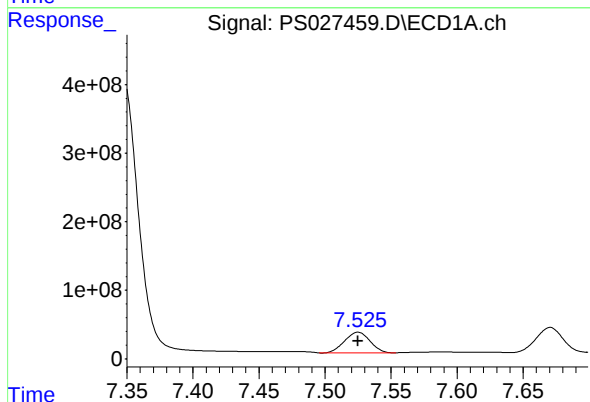
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6066956292
Conc: 549.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



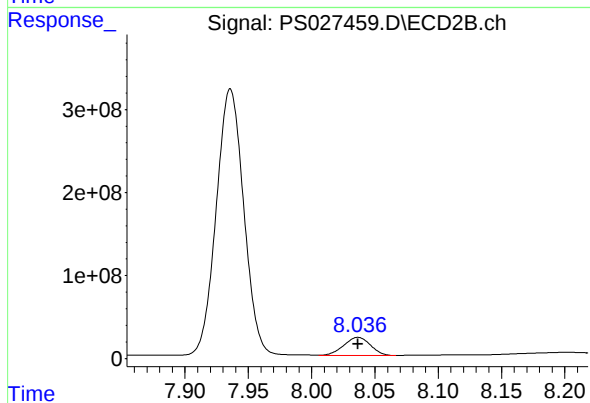
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 4873976743
Conc: 545.35 ng/ml



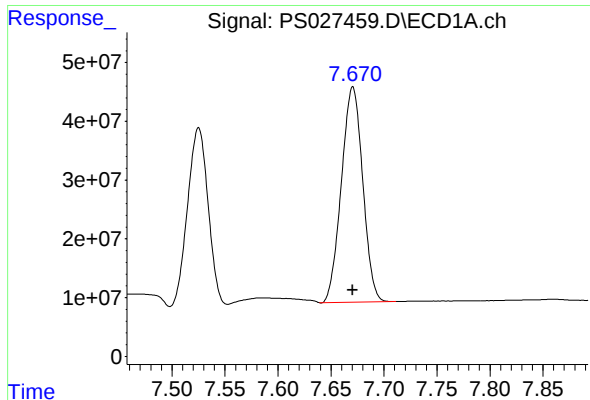
#6 MCPP

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 400445977
Conc: 51.14 ug/ml



#6 MCPP

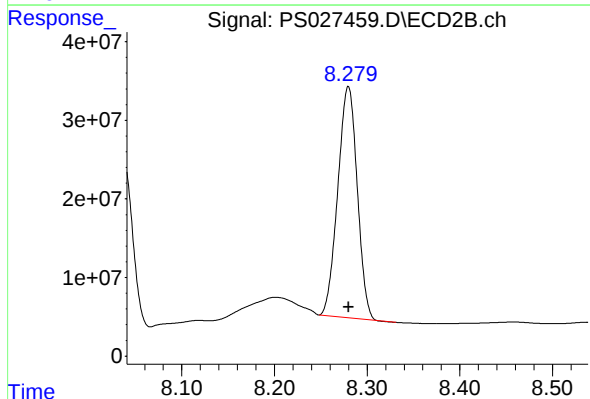
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 321768143
Conc: 52.39 ug/ml



#7 MCPA

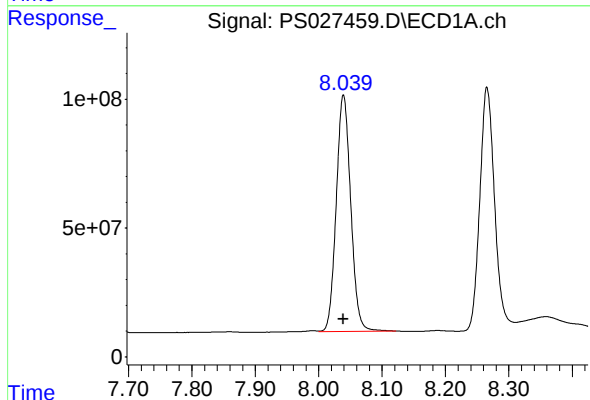
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 512691017
Conc: 51.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



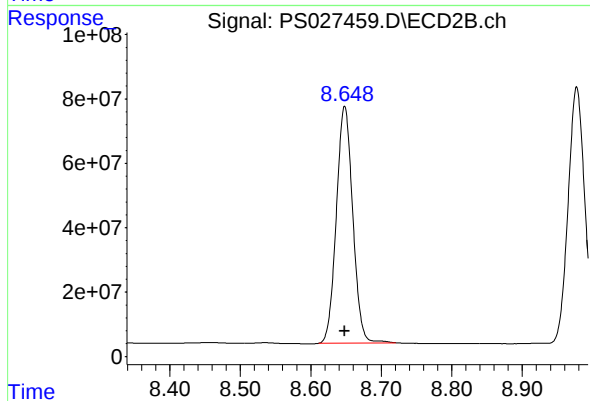
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 427970912
Conc: 52.25 ug/ml



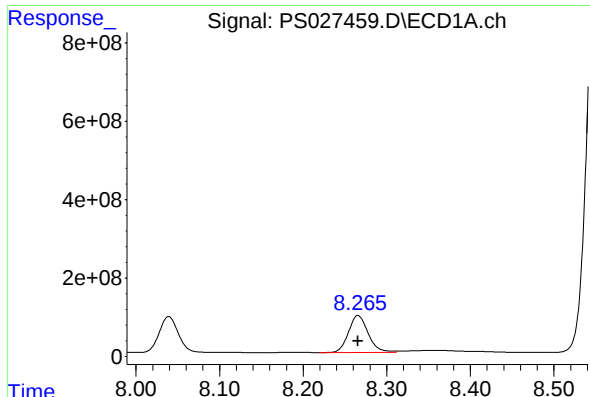
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 1457066644
Conc: 554.62 ng/ml



#8 DICHLORPROP

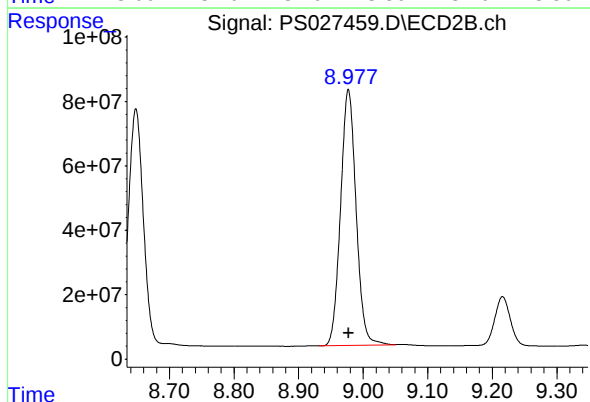
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1191806529
Conc: 554.25 ng/ml



#9 2,4-D

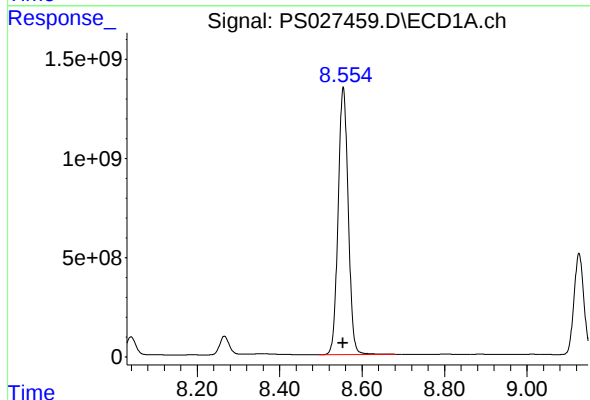
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 1550133407
Conc: 554.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



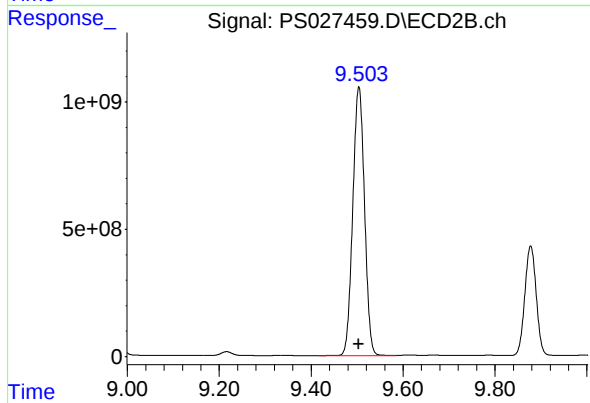
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 1330041619
Conc: 552.93 ng/ml



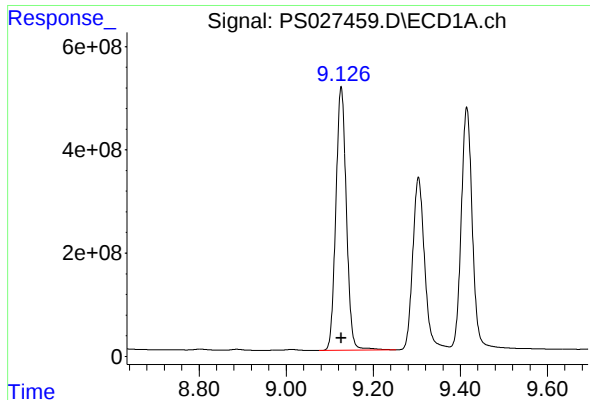
#10 Pentachlorophenol

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 22918083420
Conc: 580.21 ng/ml



#10 Pentachlorophenol

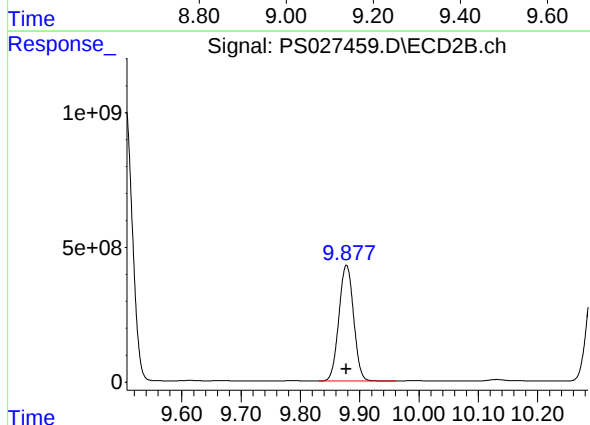
R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 18736249755
Conc: 571.24 ng/ml



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

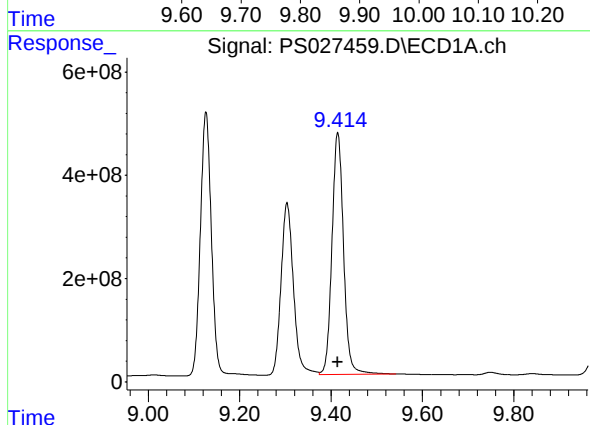
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 8531356798
Conc: 559.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



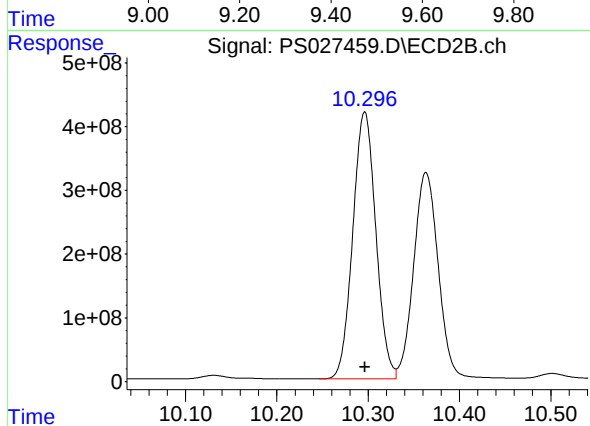
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 7420664846
Conc: 561.85 ng/ml



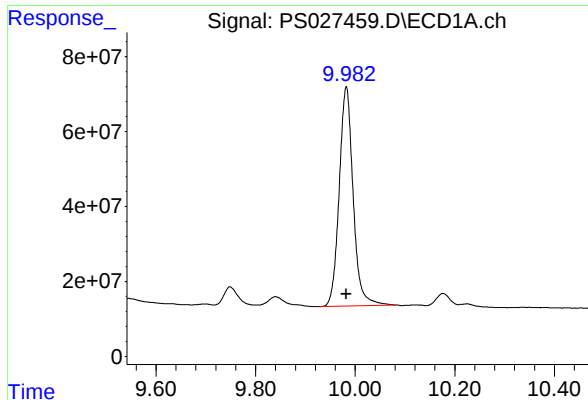
#12 2,4,5-T

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 8235203531
Conc: 558.86 ng/ml



#12 2,4,5-T

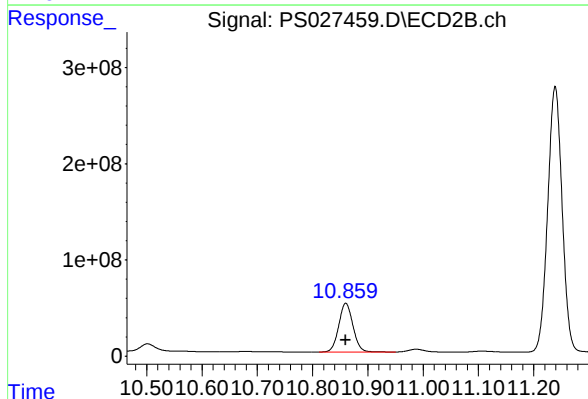
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 7347611454
Conc: 561.22 ng/ml



#13 2,4-DB

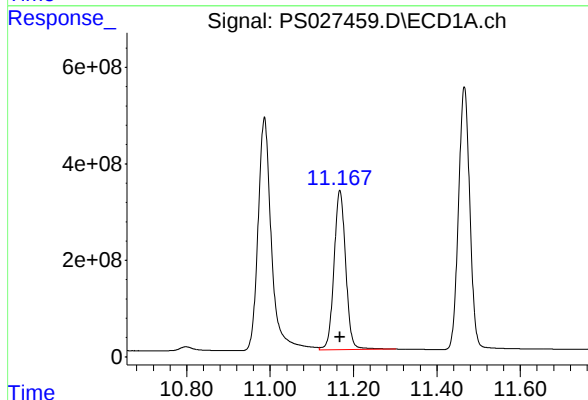
R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 1136798894
Conc: 544.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



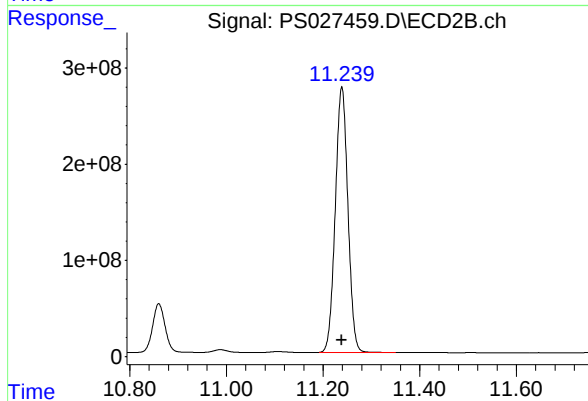
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 904417971
Conc: 547.75 ng/ml



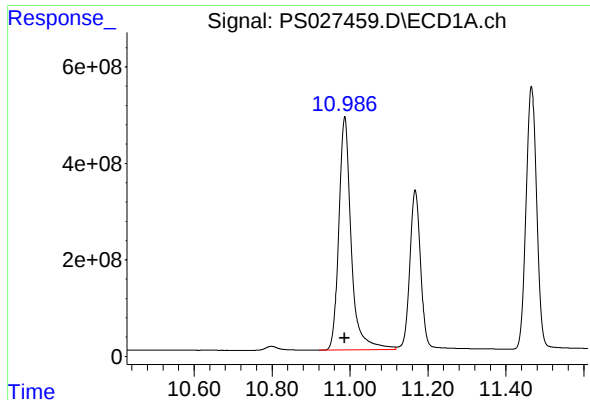
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 6416446046
Conc: 553.49 ng/ml



#14 DINOSEB

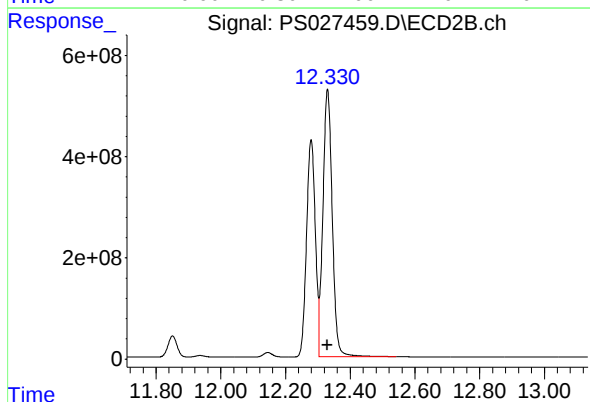
R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 4985086836
Conc: 550.89 ng/ml



#15 Picloram

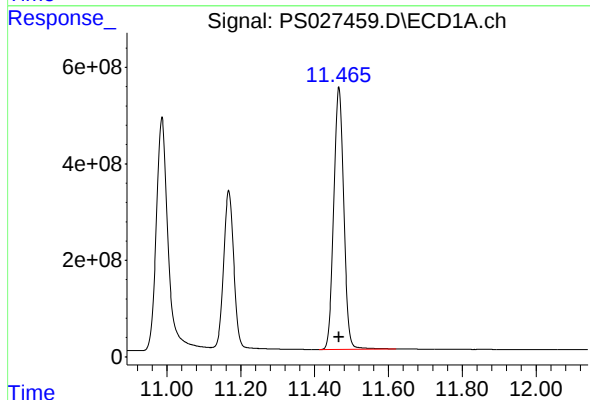
R.T.: 10.986 min
Delta R.T.: 0.000 min
Response: 10738748623
Conc: 543.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



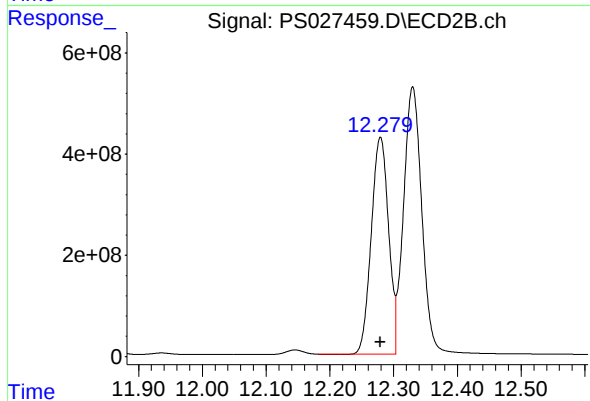
#15 Picloram

R.T.: 12.330 min
Delta R.T.: 0.000 min
Response: 10579576360
Conc: 545.40 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 10282379052
Conc: 564.71 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: 0.000 min
Response: 8085029186
Conc: 566.72 ng/ml