

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 14:11
 Operator : AR\AJ
 Sample : PB152105BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152105BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:43:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.483	6.869	1355.0E6	548.8E6	544.234	538.600
Target Compounds							
1) T	Dalapon	2.547	2.575	1429.7E6	759.2E6	484.087	479.607
2) T	3,5-DICHL...	5.836	6.031	1728.0E6	781.9E6	511.379	501.438
3) T	4-Nitroph...	6.315	6.472	901.7E6	309.1E6	485.967	486.301
5) T	DICAMBA	6.633	7.037	5703.9E6	2360.8E6	519.397	512.756
6) T	MCP	6.793	7.133	427.4E6	174.7E6	50.795	50.155
7) T	MCPA	6.922	7.344	597.5E6	239.8E6	50.331	49.585
8) T	DICHLORPROP	7.244	7.660	1558.6E6	568.2E6	512.433	510.228
9) T	2,4-D	7.445	7.949	1886.6E6	659.3E6	509.471	514.770
10) T	Pentachlo...	7.681	8.382	22474.5E6	8495.3E6	561.901	529.600
11) T	2,4,5-TP ...	8.217	8.742	9700.3E6	3253.7E6	529.243	521.794
12) T	2,4,5-T	8.476	9.119	9823.6E6	3101.5E6	525.288	524.233
13) T	2,4-DB	8.991	9.626	2111.4E6	393.0E6	494.102	524.460
14) T	DINOSEB	10.066	9.957	7192.8E6	2262.4E6	507.399	512.387
15) T	Picloram	9.885	10.927	14578.4E6	3972.5E6	489.438	488.398
16) T	DCPA	10.333	10.888	11894.8E6	3676.7E6	532.076	529.454

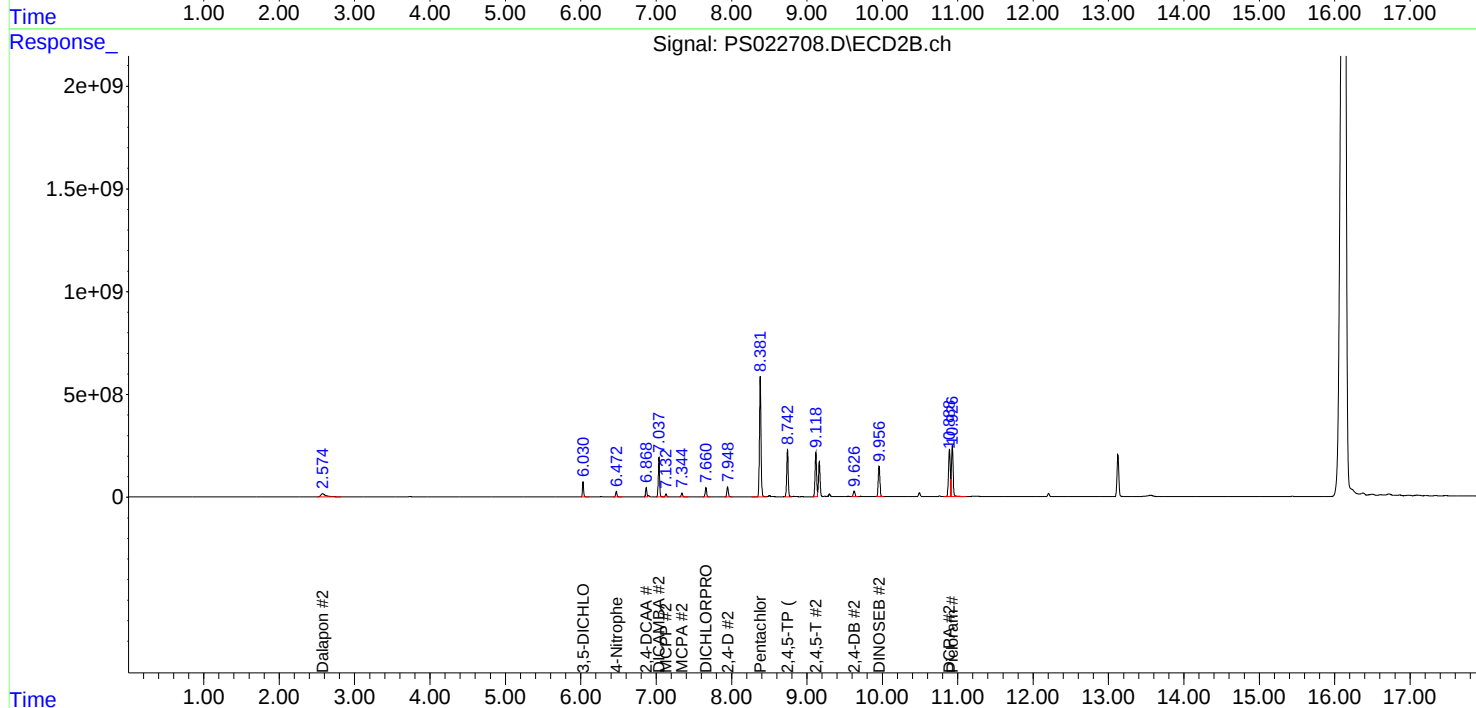
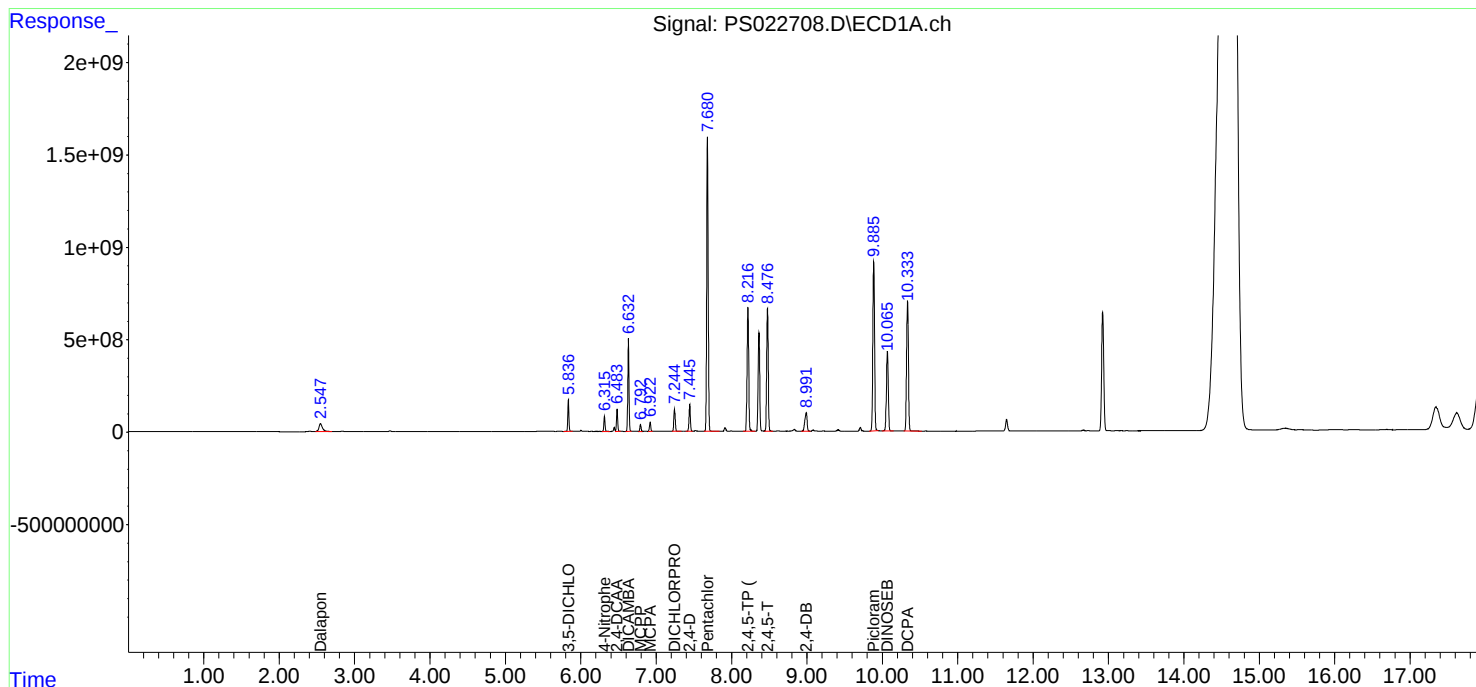
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

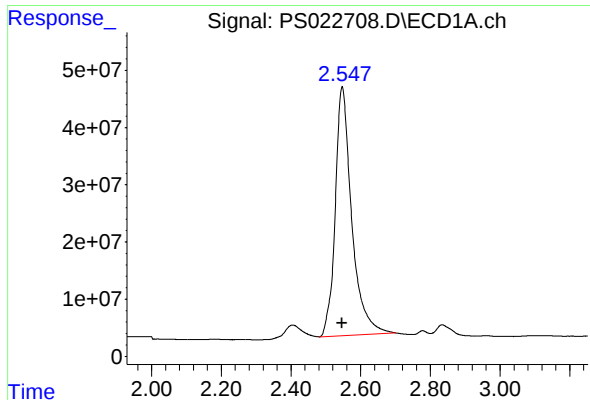
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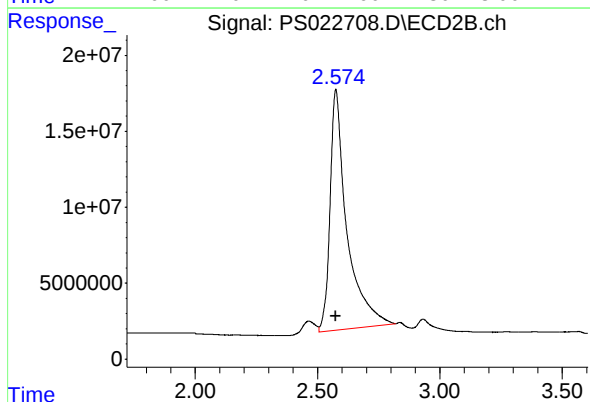




#1 Dalapon

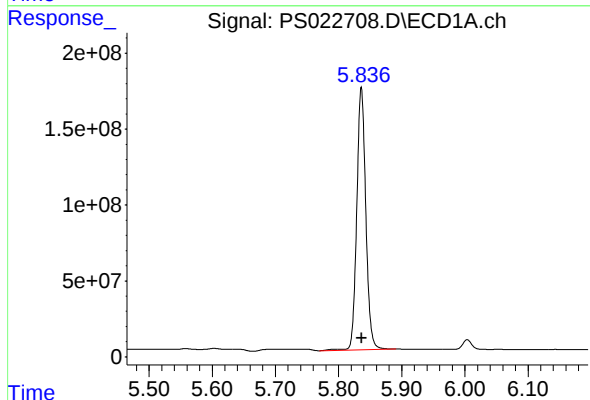
R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1429680145
Conc: 484.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152105BS



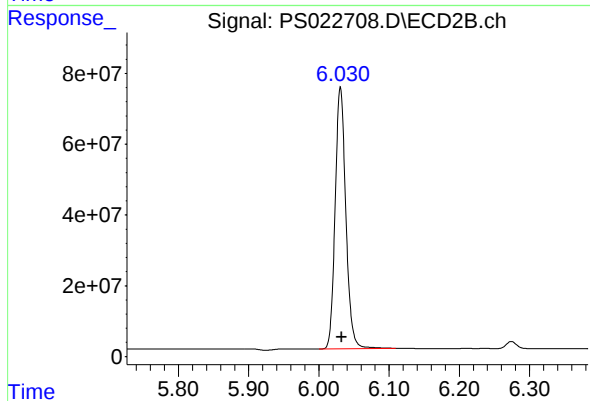
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.000 min
Response: 759236644
Conc: 479.61 ng/ml



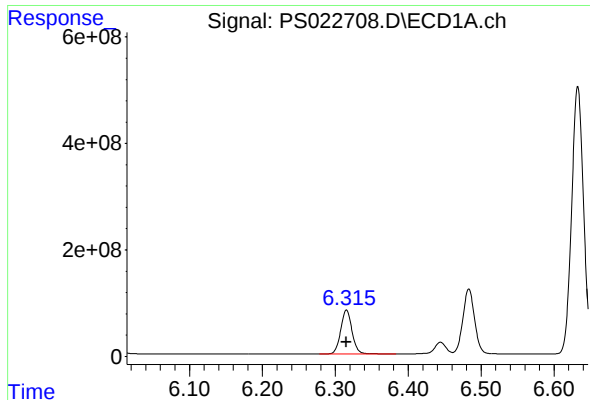
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1727978517
Conc: 511.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

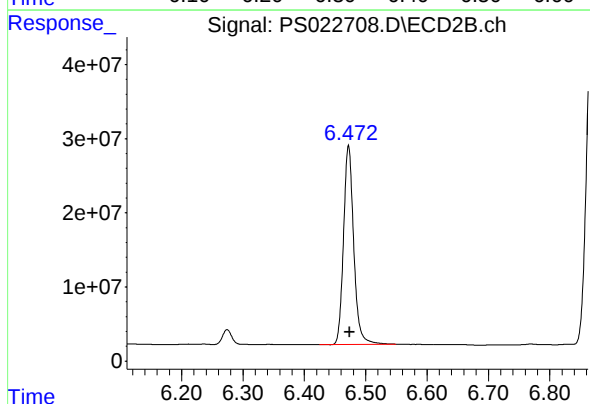
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 781931935
Conc: 501.44 ng/ml



#3 4-Nitrophenol

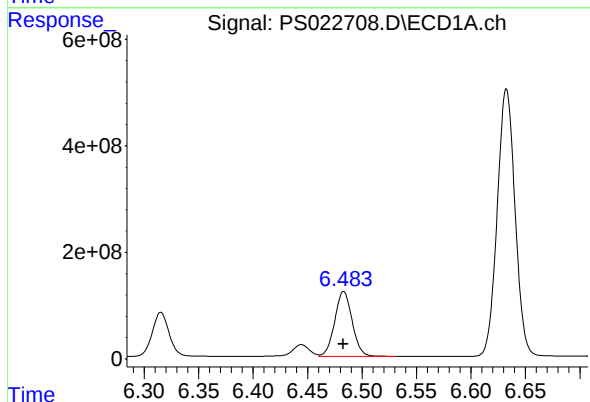
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 901745331
Conc: 485.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152105BS



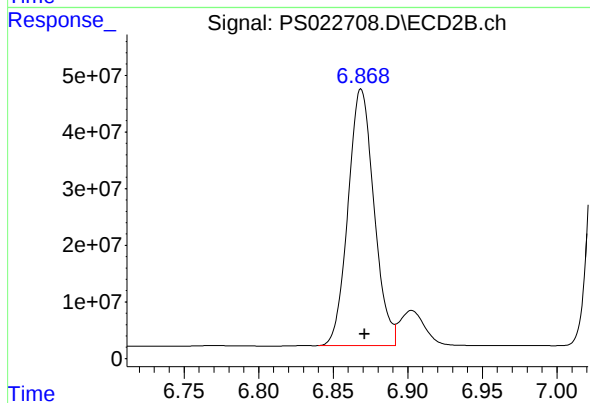
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 309147357
Conc: 486.30 ng/ml



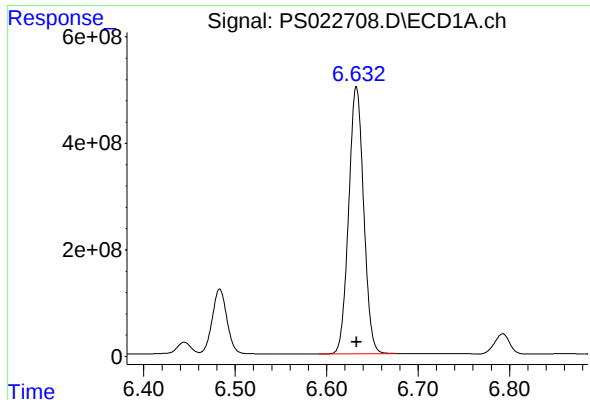
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1354982255
Conc: 544.23 ng/ml



#4 2,4-DCAA

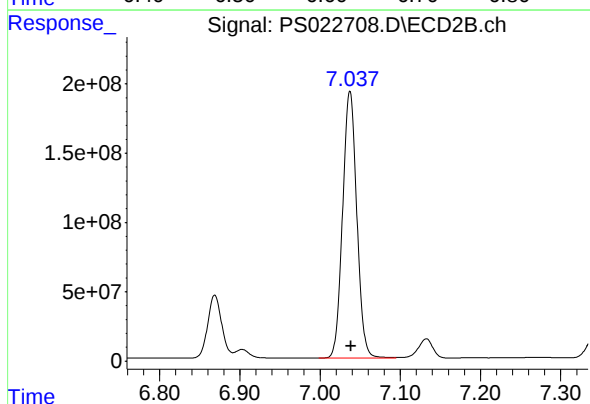
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 548804013
Conc: 538.60 ng/ml



#5 DICAMBA

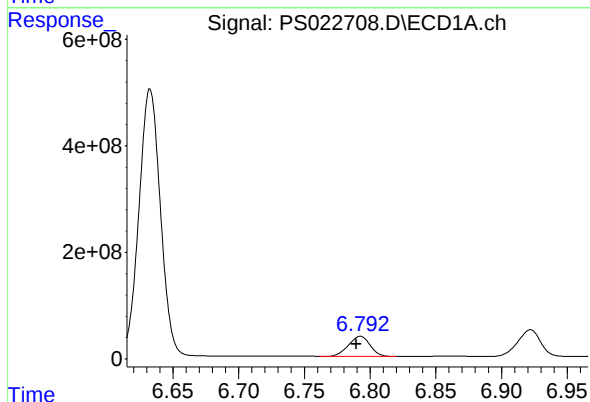
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 5703935600
Conc: 519.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152105BS



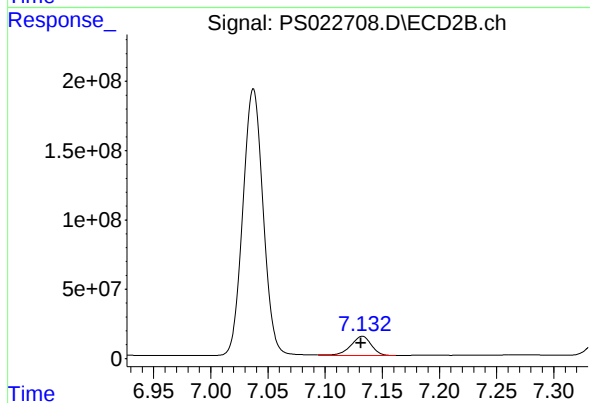
#5 DICAMBA

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 2360818162
Conc: 512.76 ng/ml



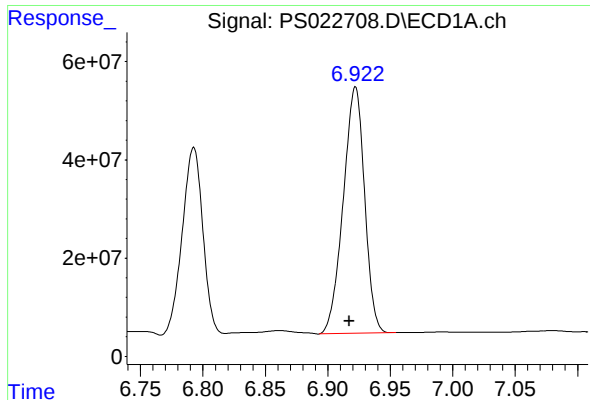
#6 MCPP

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 427421793
Conc: 50.79 ug/ml



#6 MCPP

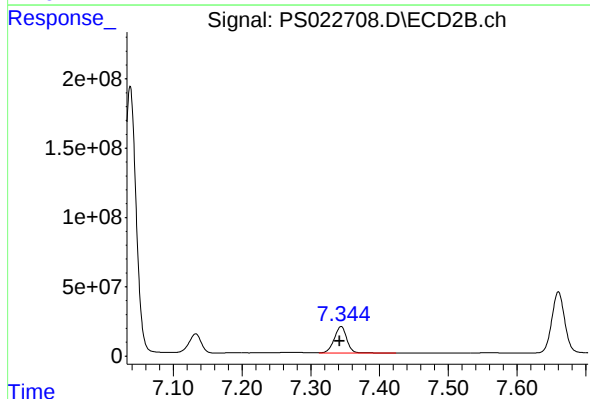
R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 174666397
Conc: 50.16 ug/ml



#7 MCPA

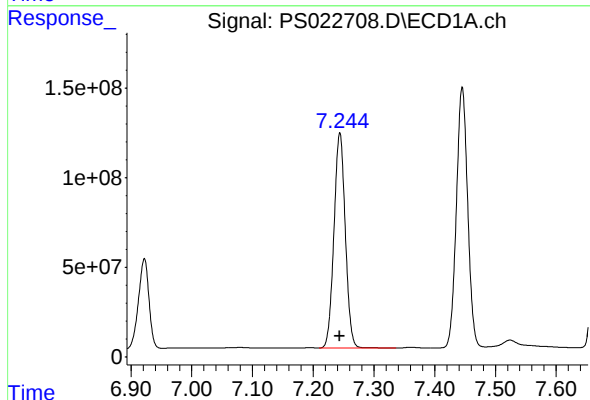
R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 597465104
Conc: 50.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152105BS



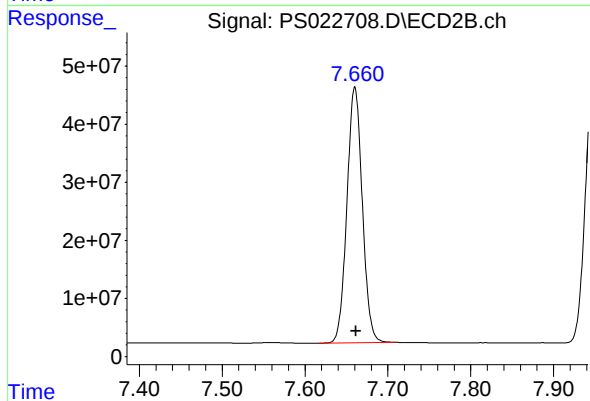
#7 MCPA

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 239755523
Conc: 49.59 ug/ml



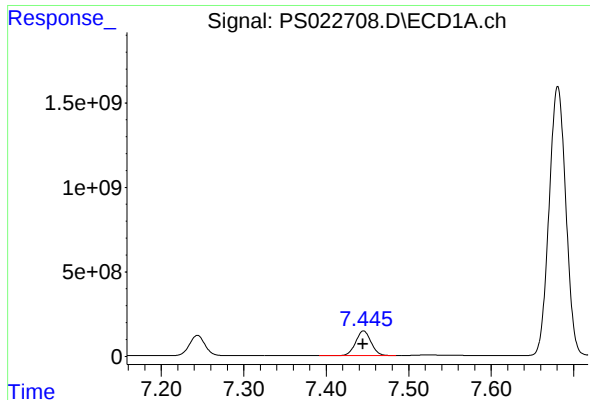
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1558646740
Conc: 512.43 ng/ml



#8 DICHLORPROP

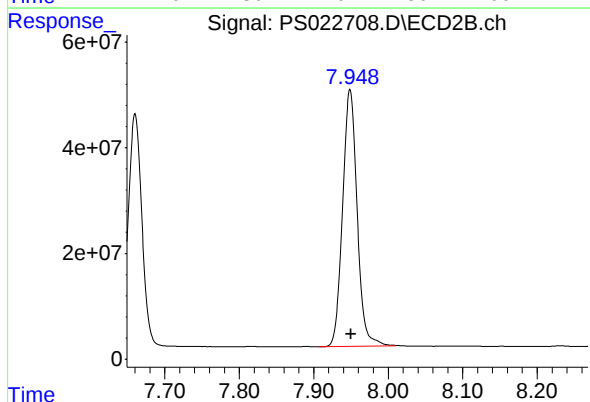
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 568186203
Conc: 510.23 ng/ml



#9 2,4-D

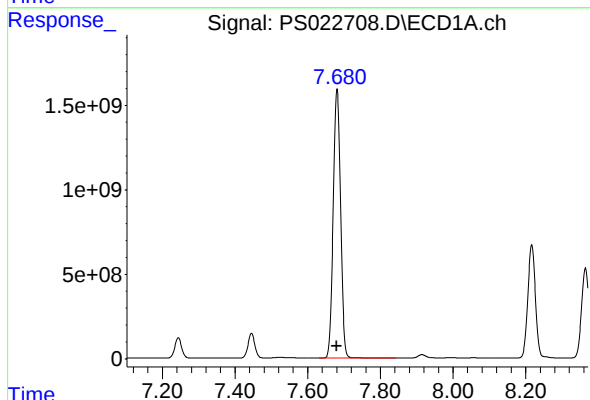
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1886562634
Conc: 509.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152105BS



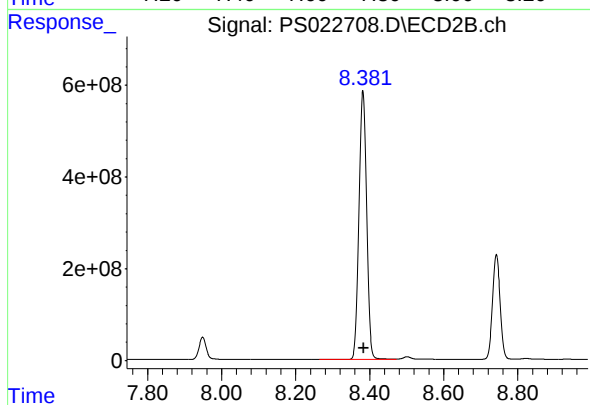
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 659310449
Conc: 514.77 ng/ml



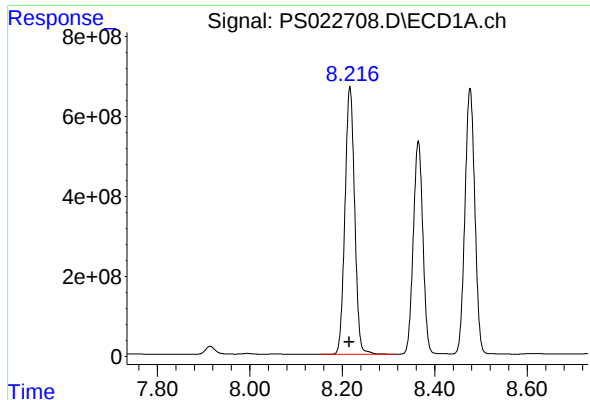
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 22474514834
Conc: 561.90 ng/ml



#10 Pentachlorophenol

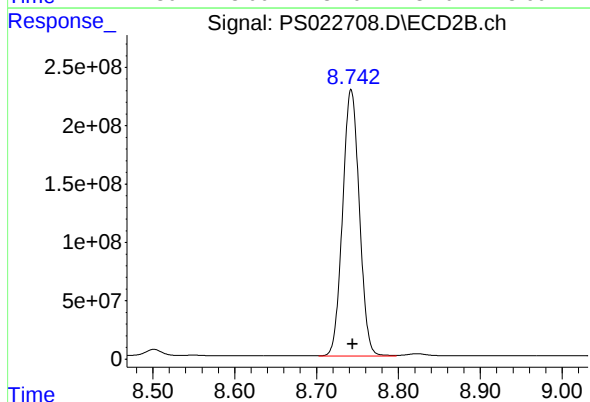
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 8495297321
Conc: 529.60 ng/ml



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

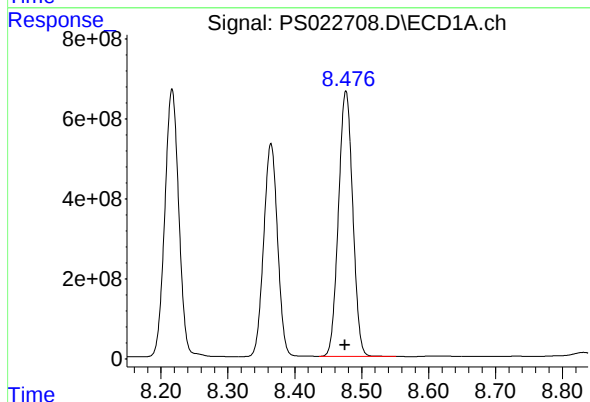
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 9700311970
Conc: 529.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152105BS



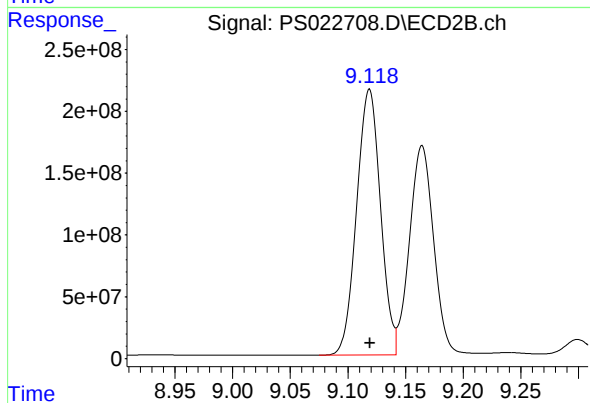
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 3253730587
Conc: 521.79 ng/ml



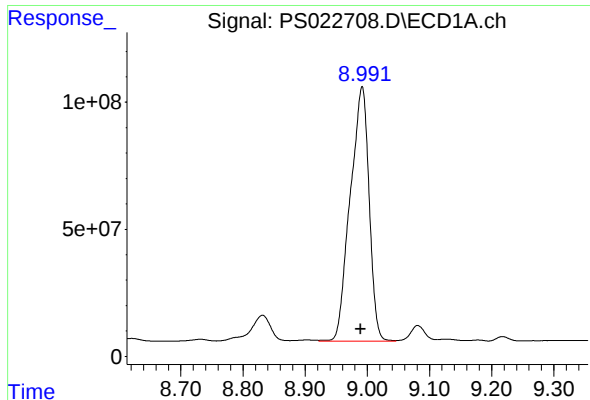
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 9823626793
Conc: 525.29 ng/ml



#12 2,4,5-T

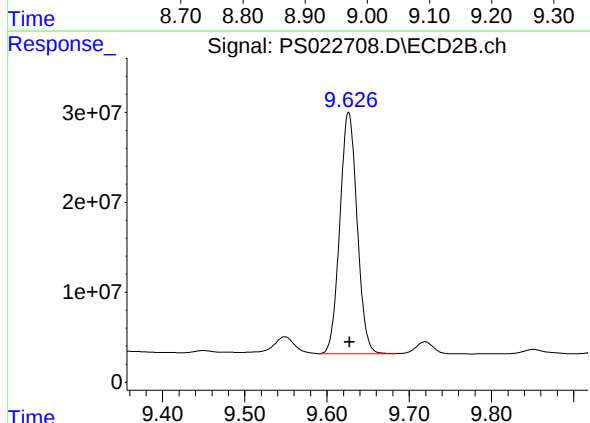
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 3101472056
Conc: 524.23 ng/ml



#13 2,4-DB

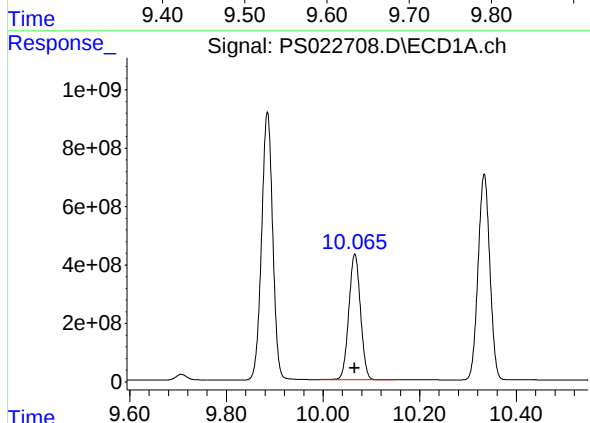
R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 2111364961
Conc: 494.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152105BS



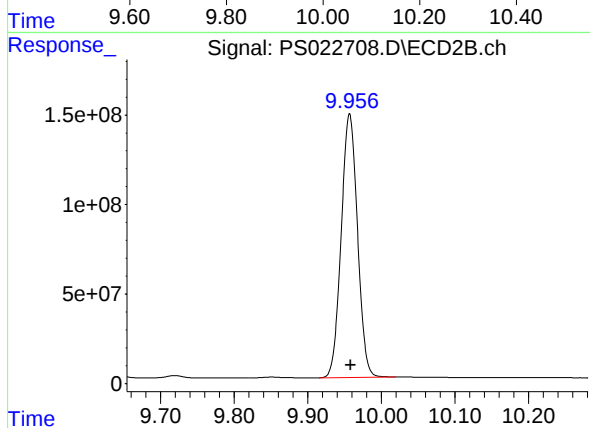
#13 2,4-DB

R.T.: 9.626 min
Delta R.T.: -0.001 min
Response: 392953819
Conc: 524.46 ng/ml



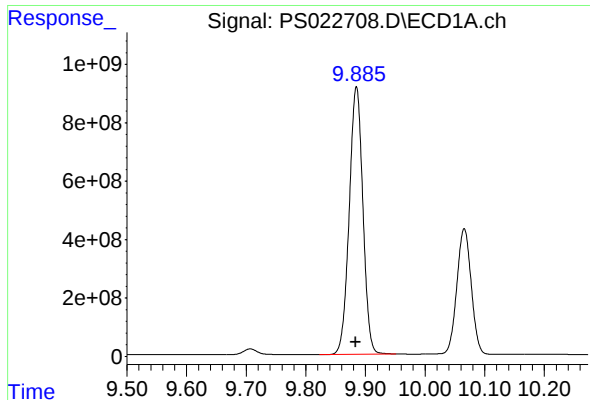
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 7192766234
Conc: 507.40 ng/ml



#14 DINOSEB

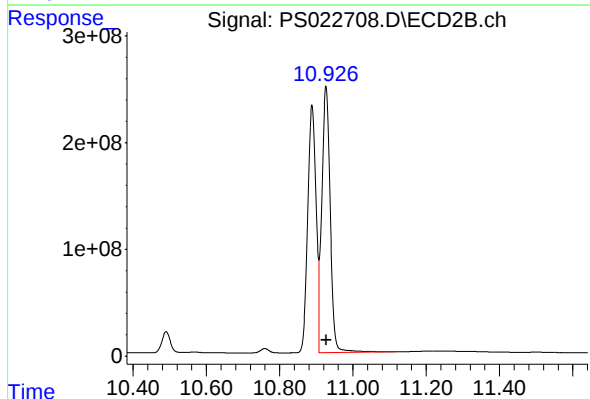
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 2262352723
Conc: 512.39 ng/ml



#15 Picloram

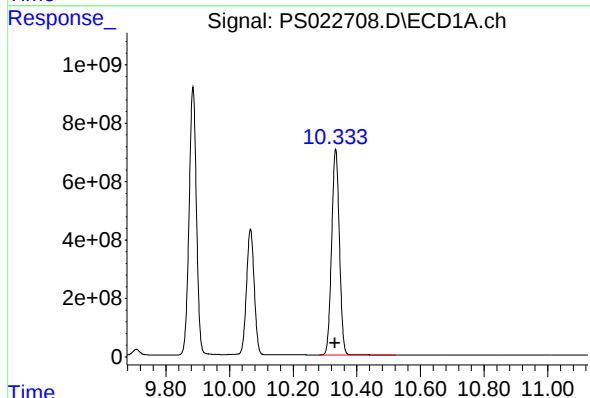
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 14578420370
Conc: 489.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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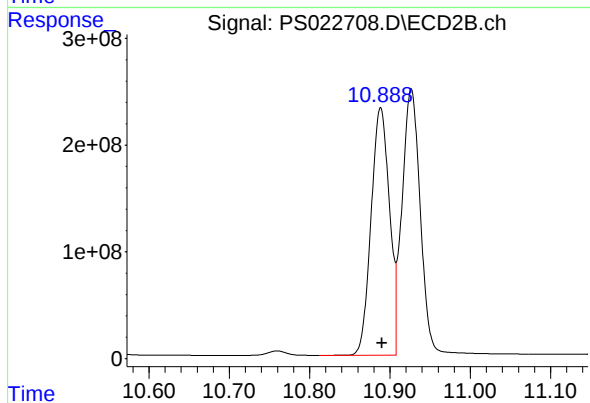
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.001 min
Response: 3972480038
Conc: 488.40 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 11894795891
Conc: 532.08 ng/ml



#16 DCPA

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 3676661948
Conc: 529.45 ng/ml