

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 04:08
 Operator : AR\AJ
 Sample : 01348-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 10:10:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.299	6.726	1028.4E6	728.7E6	451.190	359.972
Target Compounds							
1) T	Dalapon	2.414	2.489	1076.7E6	1300.4E6	346.775	417.901
2) T	3,5-DICHL...	5.681	5.926	1007.2E6	885.8E6	292.476	296.425
3) T	4-Nitroph...	6.167	6.365	72080893	17574889	53.557	13.161 #
5) T	DICAMBA	6.436	6.885	3029.5E6	2894.6E6	313.203	306.383
6) T	MCPD	6.586	6.981	209.6E6	218.2E6	29.101	29.232
7) T	MCPA	6.707	7.190	315.8E6	328.7E6	31.531	32.728
8) T	DICHLORPROP	7.021	7.508	649.6E6	806.2E6	262.743	336.952 #
9) T	2,4-D	7.223	7.797	1003.1E6	952.8E6	333.649	337.912
10) T	Pentachlo...	7.443	8.216	5886.3E6	5482.4E6	178.269	172.563
11) T	2,4,5-TP ...	7.969	8.579	3522.7E6	3458.3E6	264.399	262.574
12) T	2,4,5-T	8.230	8.955	4042.2E6	3619.4E6	281.658	299.497
13) T	2,4-DB	8.743	9.462	850.2E6	488.5E6	386.705	289.271 #
14) T	DINOSEB	9.738f	9.784	239.3E6	30120644	23.269	3.222 #
15) T	Picloram	9.620	10.754	5997.9E6	5544.4E6	322.059	305.496
16) T	DCPA	10.049	10.709	6817.3E6	5984.0E6	401.229	388.825

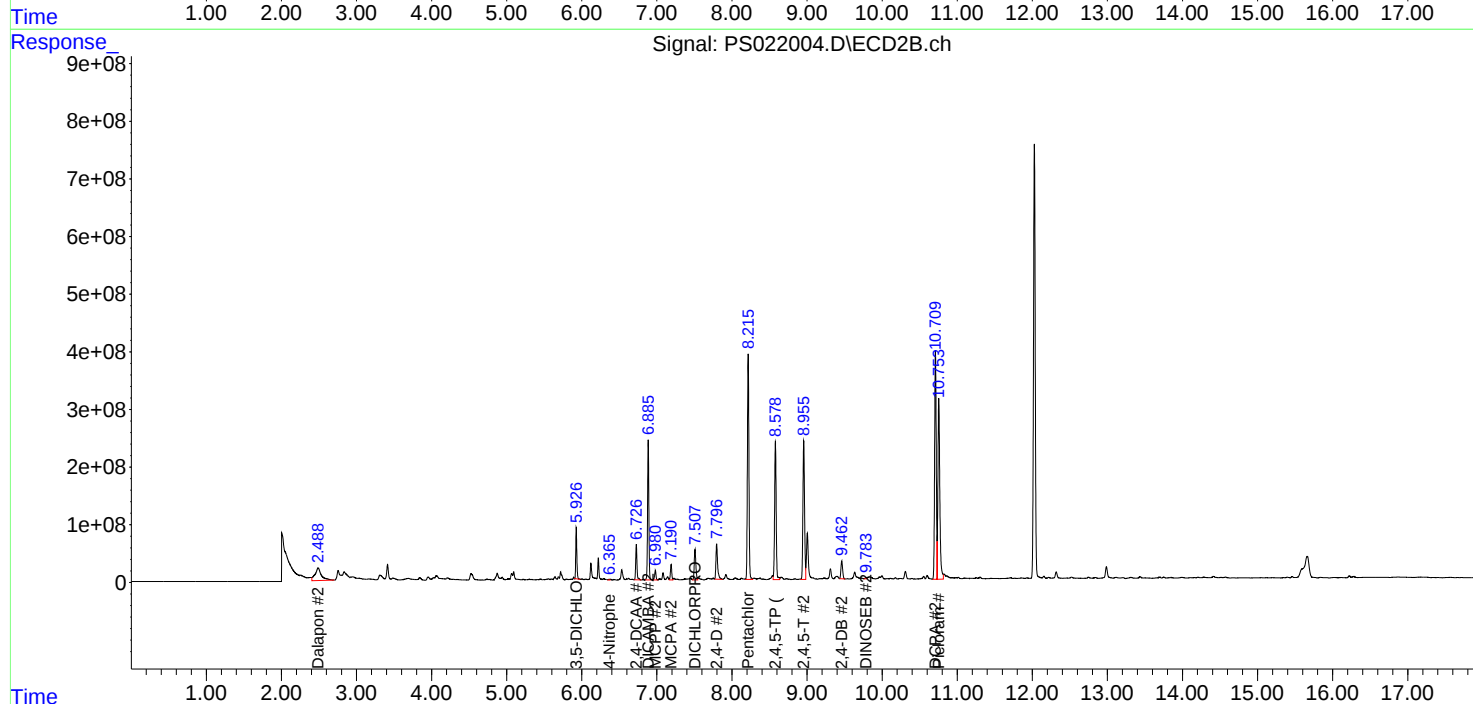
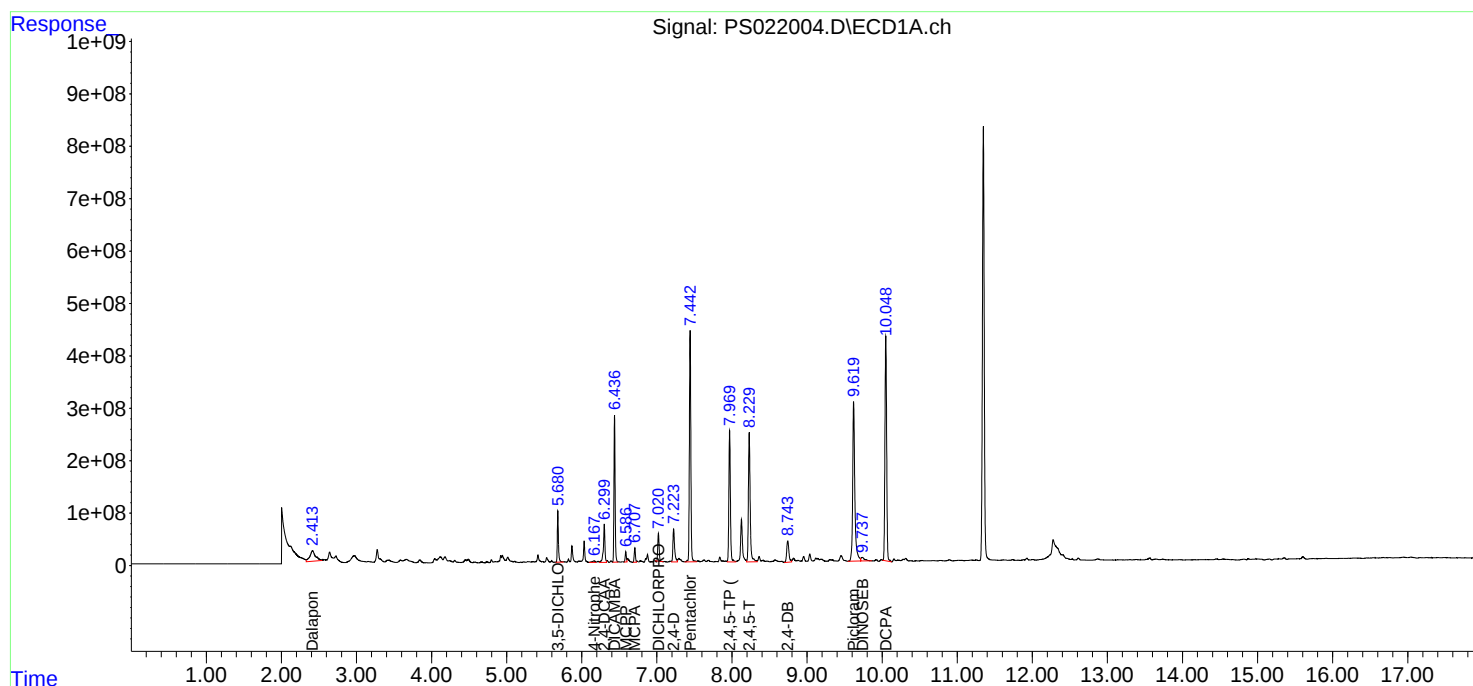
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

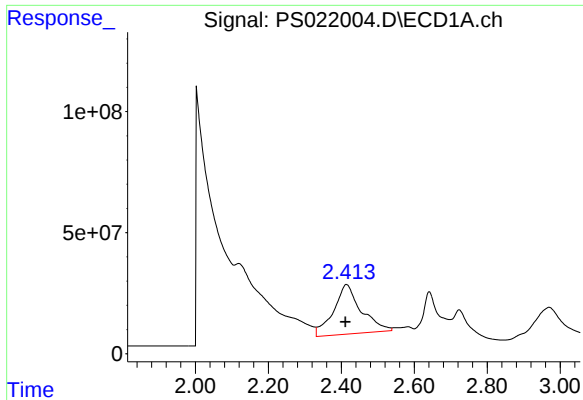
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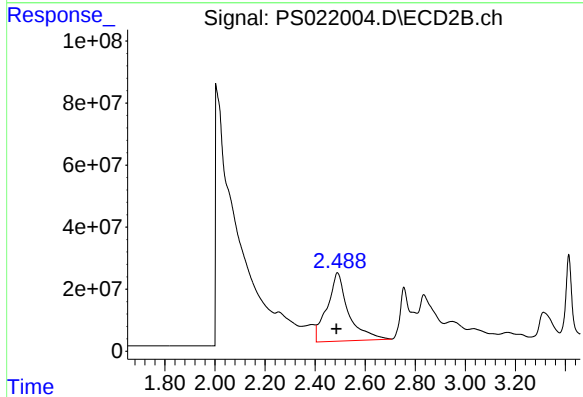




#1 Dalapon

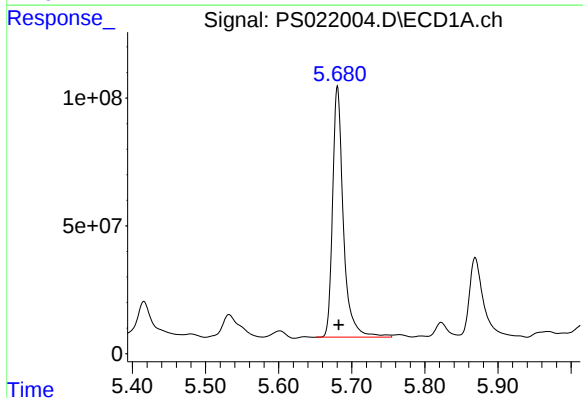
R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 1076692129
Conc: 346.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



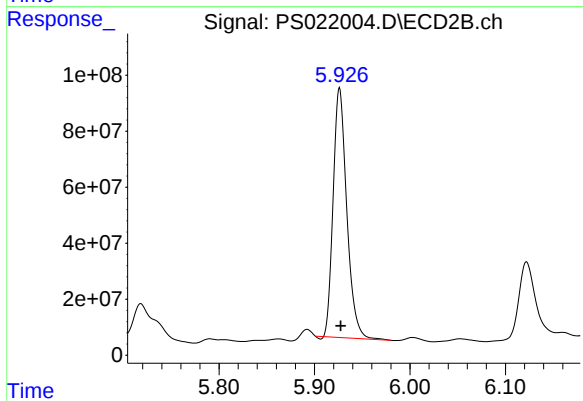
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.004 min
Response: 1300355931
Conc: 417.90 ng/ml



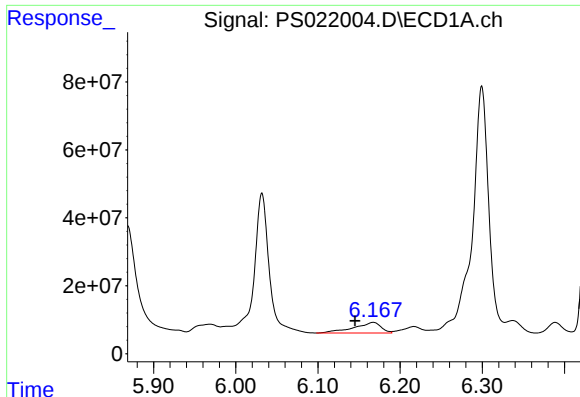
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1007179828
Conc: 292.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

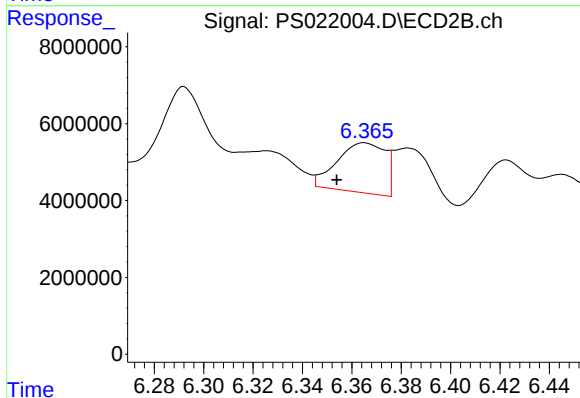
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 885783233
Conc: 296.43 ng/ml



#3 4-Nitrophenol

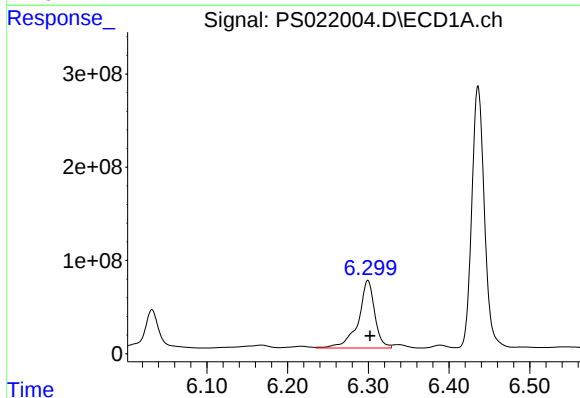
R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 72080893
Conc: 53.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



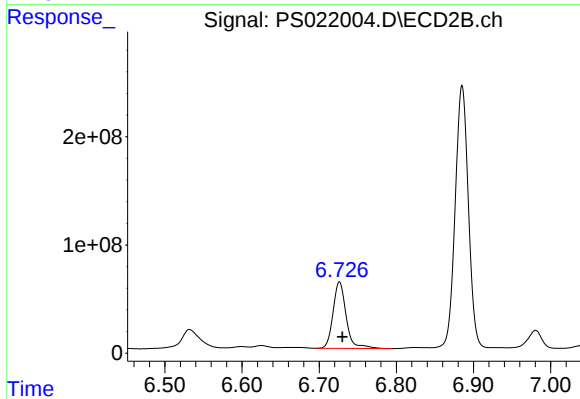
#3 4-Nitrophenol

R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 17574889
Conc: 13.16 ng/ml



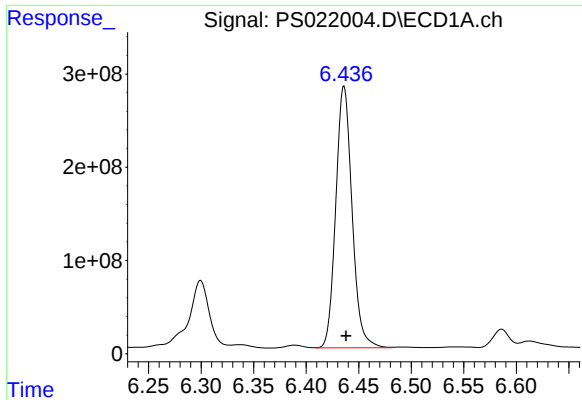
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1028427266
Conc: 451.19 ng/ml



#4 2,4-DCAA

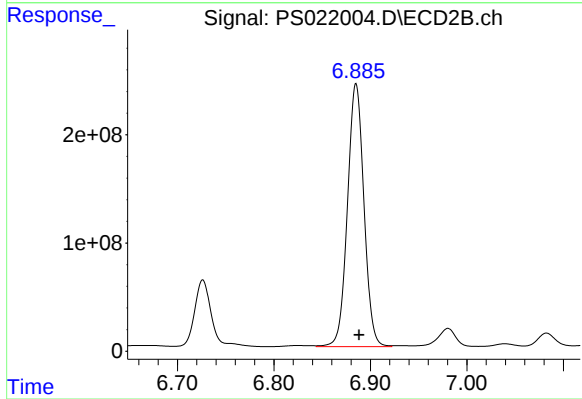
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 728669663
Conc: 359.97 ng/ml



#5 DICAMBA

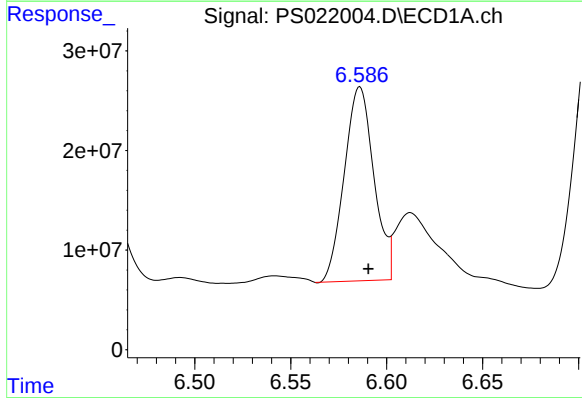
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3029513717
Conc: 313.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



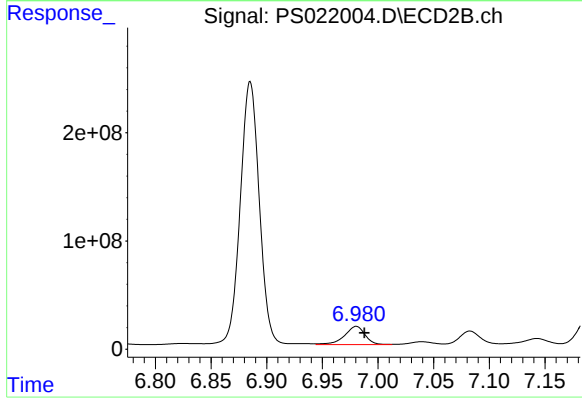
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 2894576219
Conc: 306.38 ng/ml



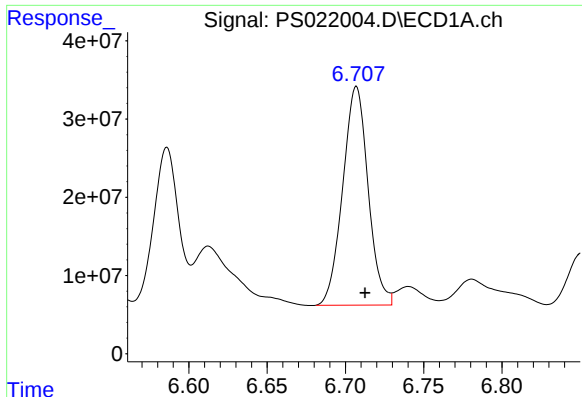
#6 MCP

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 209557211
Conc: 29.10 ug/ml



#6 MCP

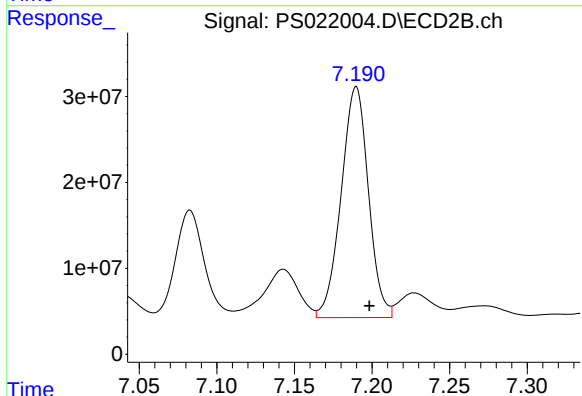
R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 218150975
Conc: 29.23 ug/ml



#7 MCPA

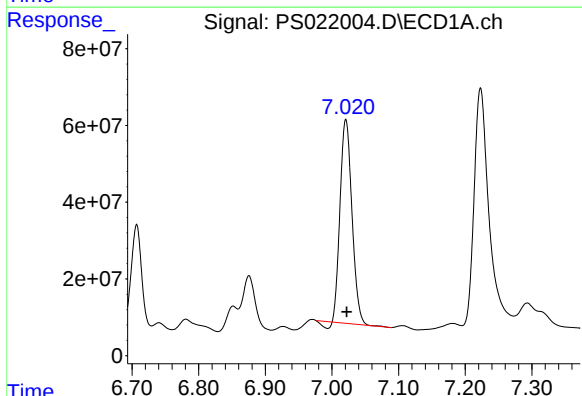
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 315753433
Conc: 31.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



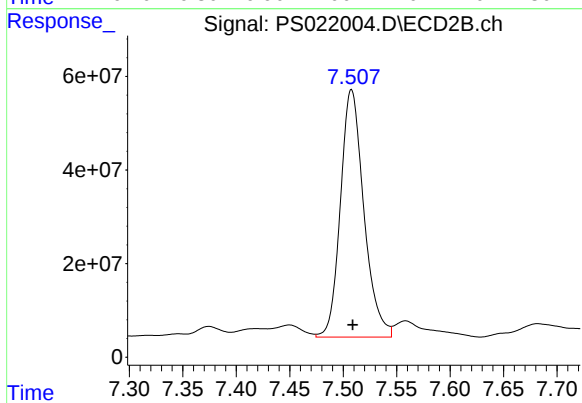
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 328746395
Conc: 32.73 ug/ml



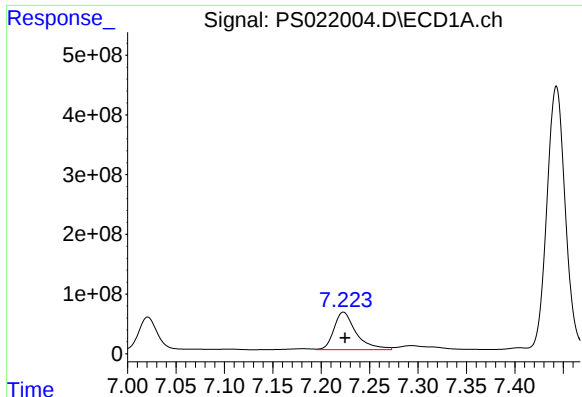
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 649576266
Conc: 262.74 ng/ml



#8 DICHLORPROP

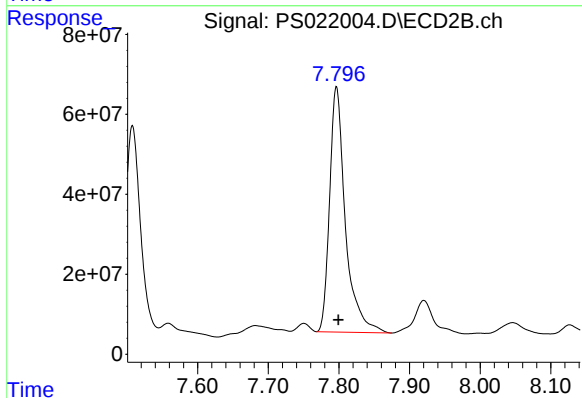
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 806160446
Conc: 336.95 ng/ml



#9 2,4-D

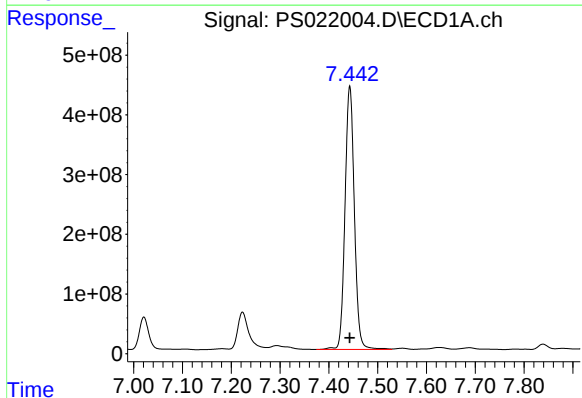
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1003104956
Conc: 333.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



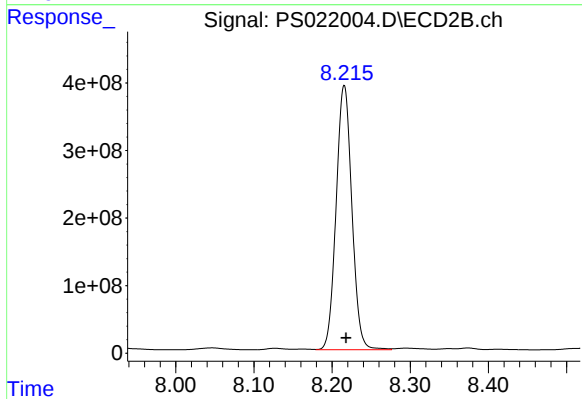
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 952824504
Conc: 337.91 ng/ml



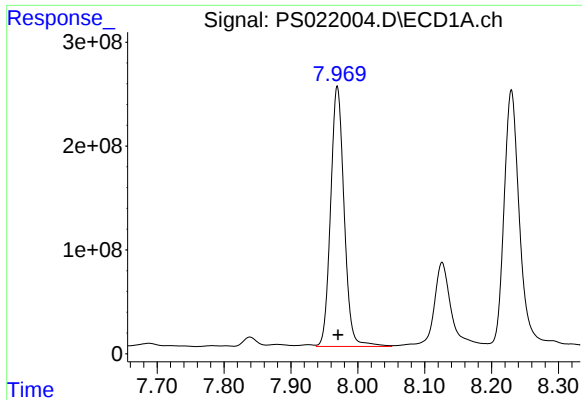
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 5886337866
Conc: 178.27 ng/ml



#10 Pentachlorophenol

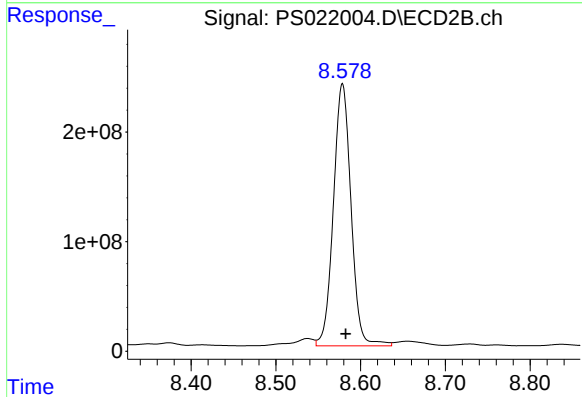
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 5482387273
Conc: 172.56 ng/ml



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

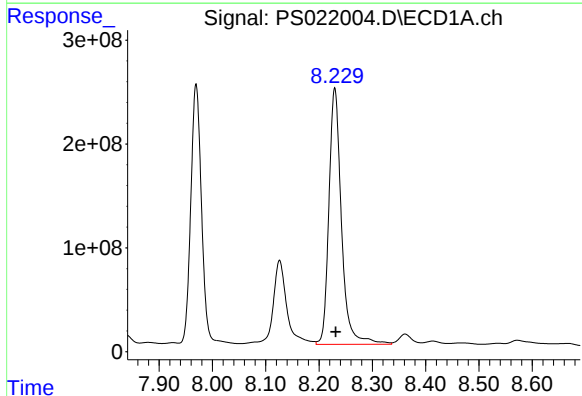
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 3522664743
Conc: 264.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



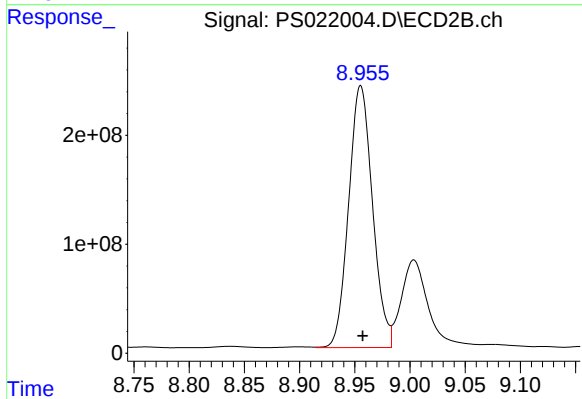
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 3458257220
Conc: 262.57 ng/ml



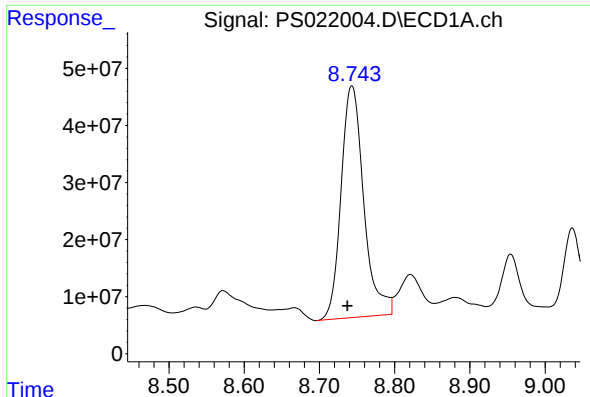
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 4042228103
Conc: 281.66 ng/ml



#12 2,4,5-T

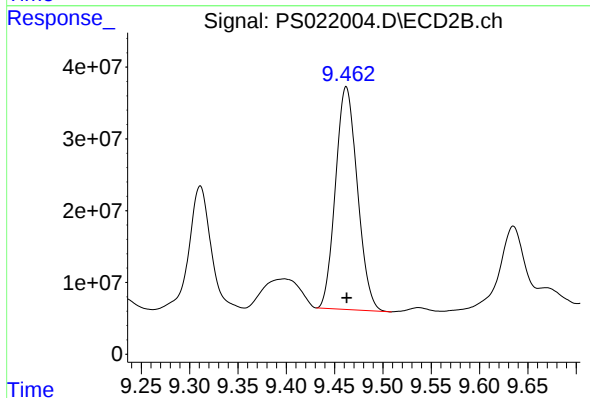
R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 3619370689
Conc: 299.50 ng/ml



#13 2,4-DB

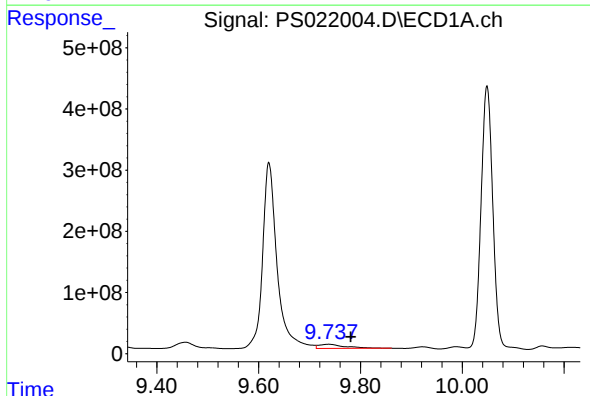
R.T.: 8.743 min
Delta R.T.: 0.006 min
Response: 850248797
Conc: 386.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



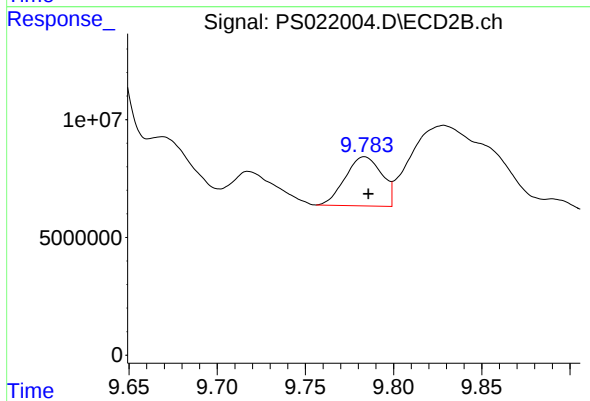
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 488463484
Conc: 289.27 ng/ml



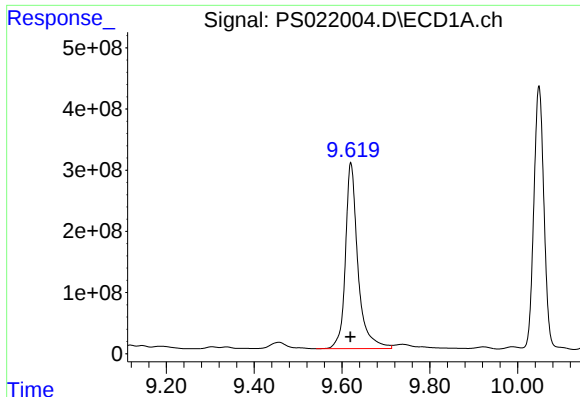
#14 DINOSEB

R.T.: 9.738 min
Delta R.T.: -0.043 min
Response: 239307067
Conc: 23.27 ng/ml



#14 DINOSEB

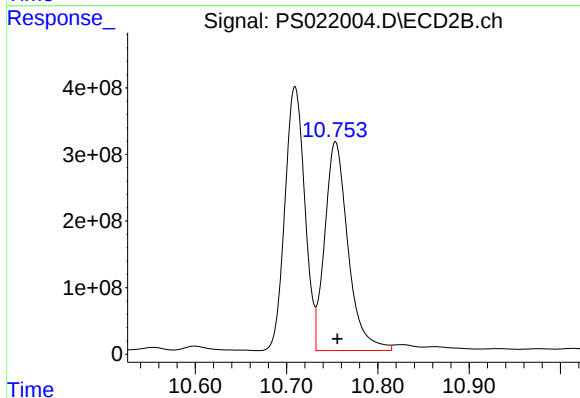
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 30120644
Conc: 3.22 ng/ml



#15 Picloram

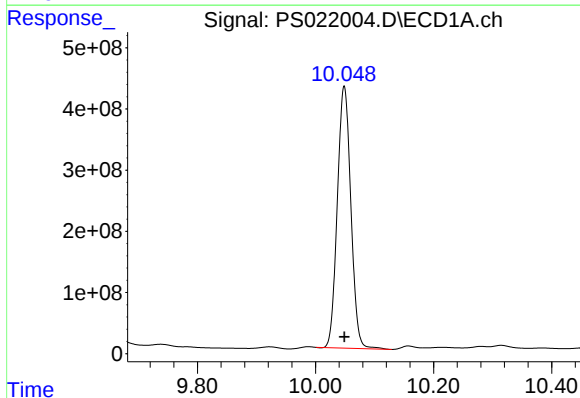
R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 5997857078
Conc: 322.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



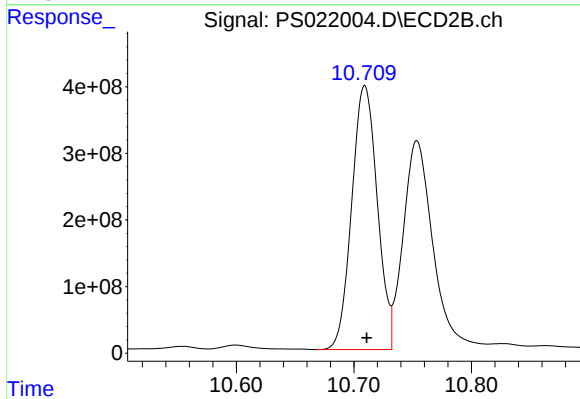
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.002 min
Response: 5544406662
Conc: 305.50 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 6817331501
Conc: 401.23 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 5984043250
Conc: 388.82 ng/ml