

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032423\
 Data File : PS022505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 11:57
 Operator : AR\AJ
 Sample : PB151663BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:39:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.294	6.717	1214.4E6	1164.6E6	496.800	565.448
Target Compounds							
1) T	Dalapon	2.364f	2.440	675.1E6	864.0E6	216.484	264.751
2) T	3,5-DICHL...	5.664	5.917	13255571	10649654	3.560	3.340
3) T	4-Nitroph...	6.149	6.324	8473544	13887719	6.184	9.892 #
5) T	DICAMBA	6.427	6.872	133.6E6	6716818	12.999	<MDL #
6) T	MCP	6.630	6.978	86369871	6466863	11.361	<MDL #
7) T	MCPA	6.735	7.175	33097095	92080505	3.171	8.764 #
8) T	DICHLORPROP	7.038	7.523	-26679051	9707.2E6	N.D.	3898.441
9) T	2,4-D	7.244	7.775	23715224	14101401	7.232	4.766 #
10) T	Pentachlo...	7.472	8.185	86402829	3181944	2.456	<MDL #
11) T	2,4,5-TP ...	7.978	8.522f	1447.7E6	25006.5E6	96.849	1835.764 #
12) T	2,4,5-T	8.218	8.955	379.9E6	2107.2E6	23.136	167.507 #
13) T	2,4-DB	8.741	9.457	18652.5E6	6326.3E6	6185.977	3767.220 #
14) T	DINOSEB	9.718f	9.770	63658.6E6	1058.7E6	4912.018	110.385 #
15) T	Picloram	0.000	10.755	0	647.9E6	N.D.	32.288
16) T	DCPA	10.021	10.687	248.8E6	1685.2E6	12.060	106.241 #

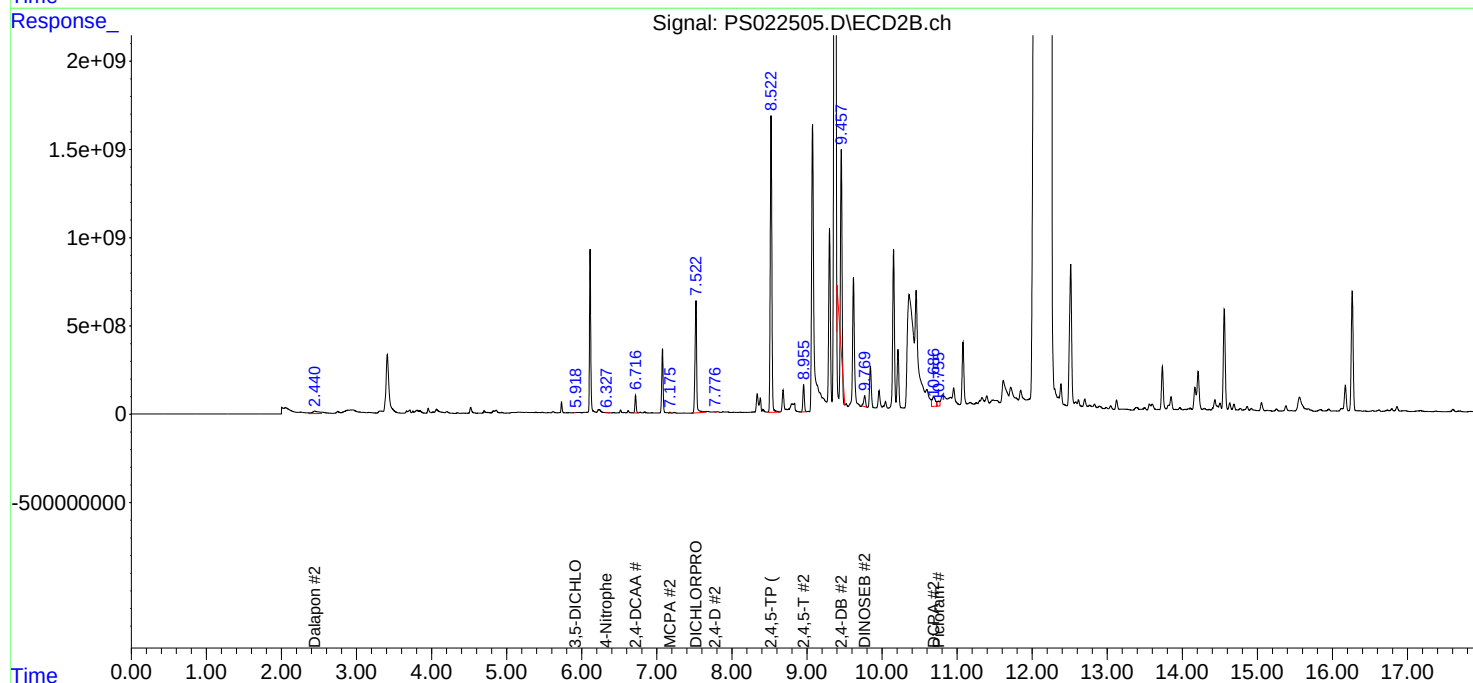
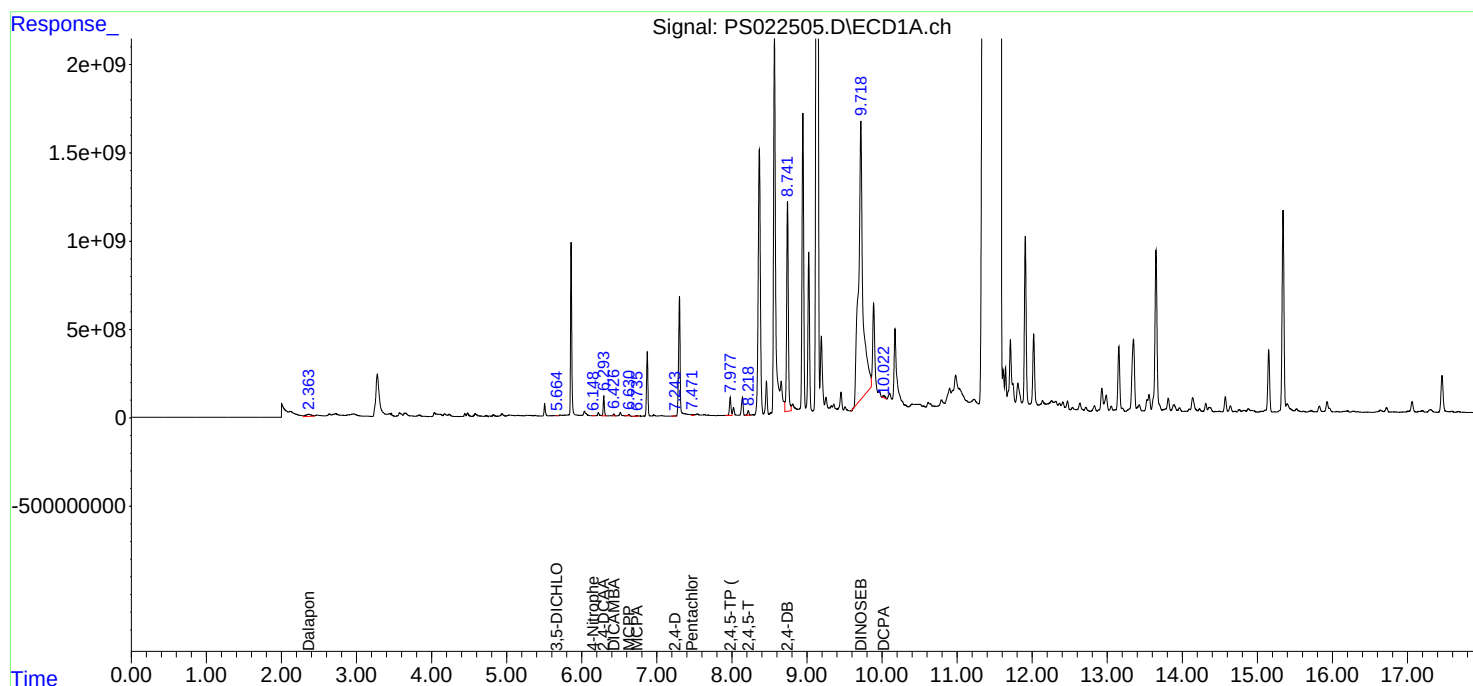
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

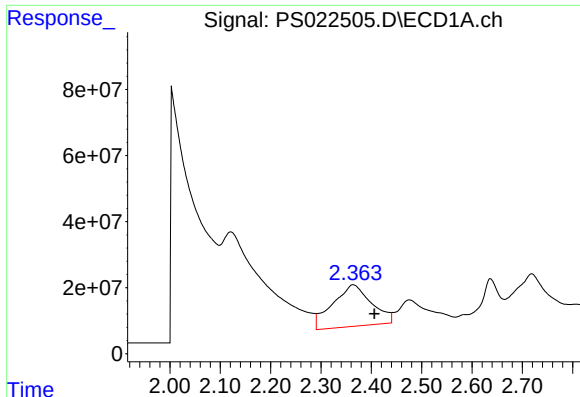
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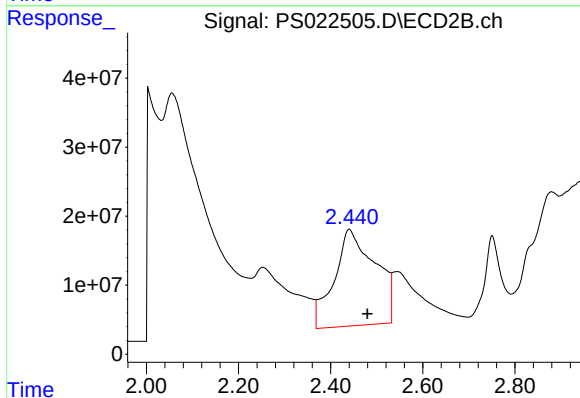




#1 Dalapon

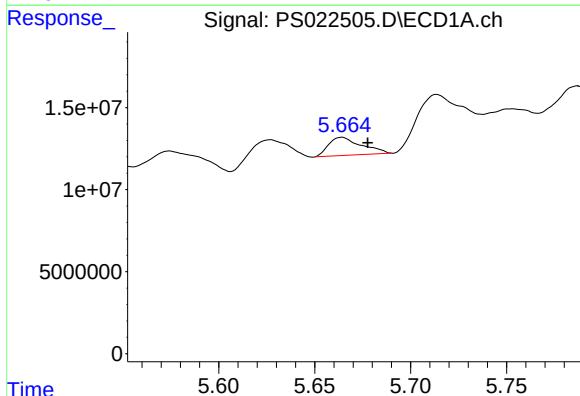
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 675126517
Conc: 216.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



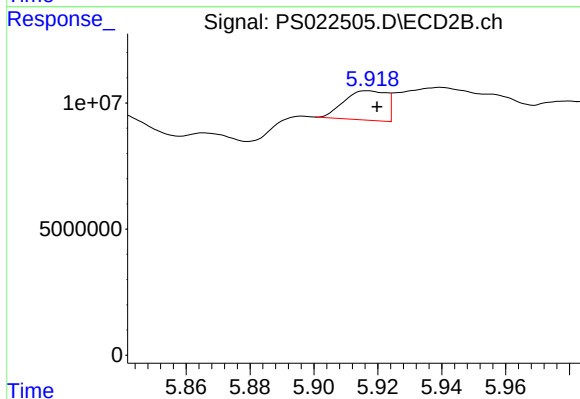
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 864018513
Conc: 264.75 ng/ml



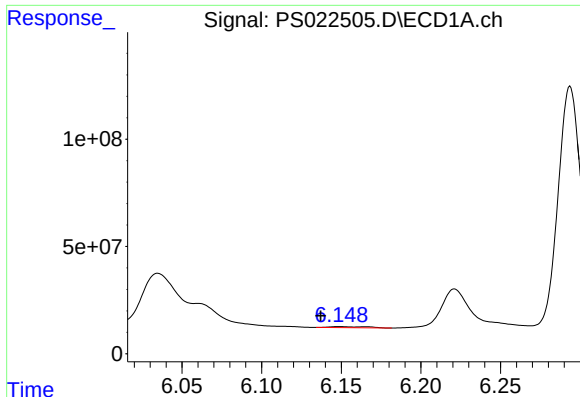
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 13255571
Conc: 3.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

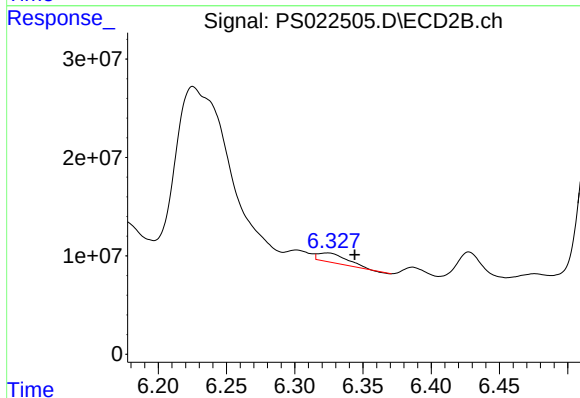
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 10649654
Conc: 3.34 ng/ml



#3 4-Nitrophenol

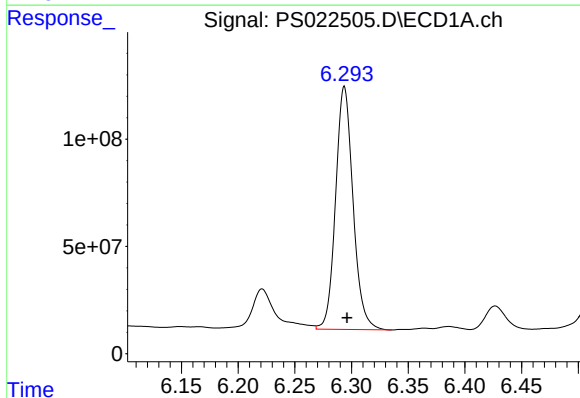
R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 8473544
Conc: 6.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



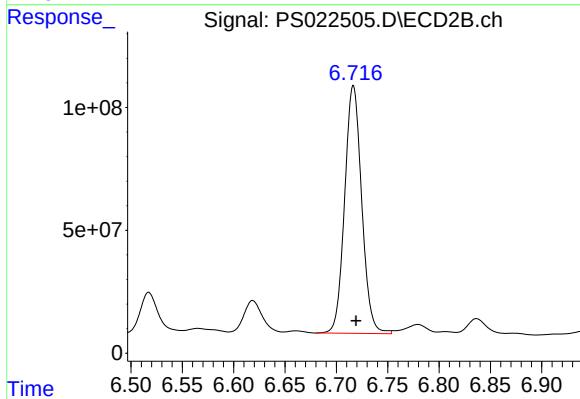
#3 4-Nitrophenol

R.T.: 6.324 min
Delta R.T.: -0.020 min
Response: 13887719
Conc: 9.89 ng/ml



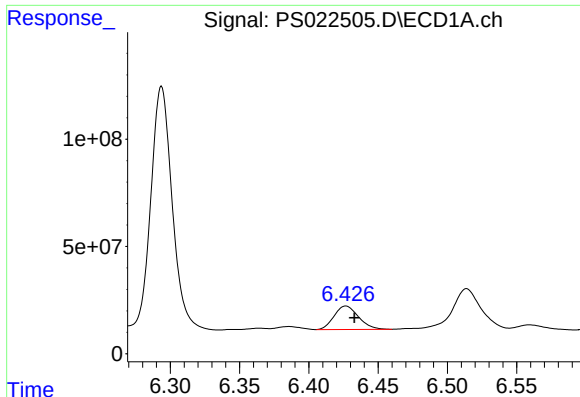
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1214369842
Conc: 496.80 ng/ml



#4 2,4-DCAA

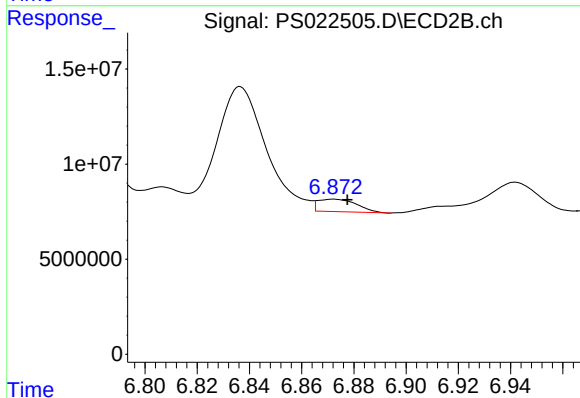
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1164646280
Conc: 565.45 ng/ml



#5 DICAMBA

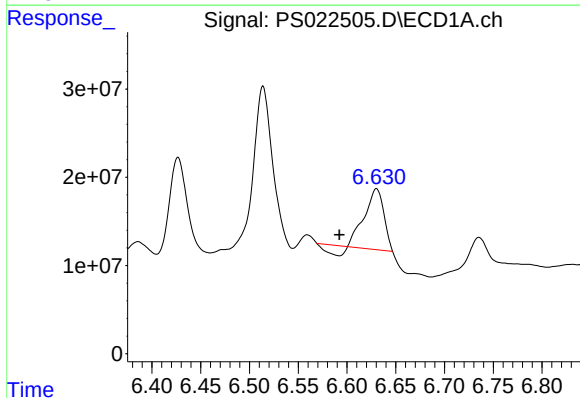
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 133632165
Conc: 13.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



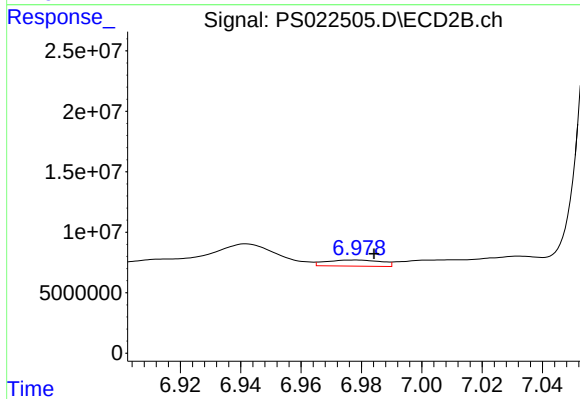
#5 DICAMBA

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 6716818
Conc: N.D.



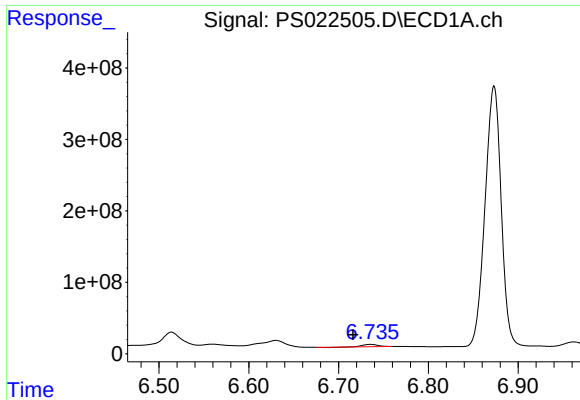
#6 MCP

R.T.: 6.630 min
Delta R.T.: 0.038 min
Response: 86369871
Conc: 11.36 ug/ml



#6 MCP

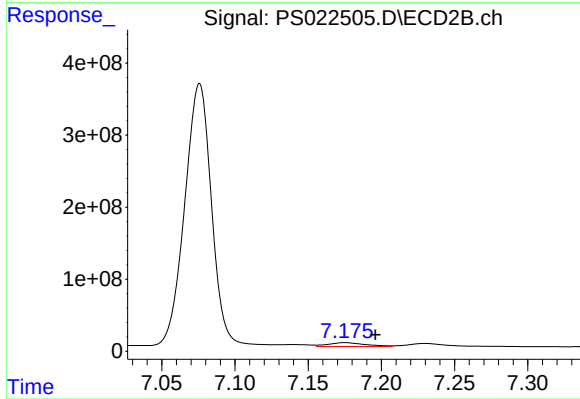
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 6466863
Conc: N.D.



#7 MCPA

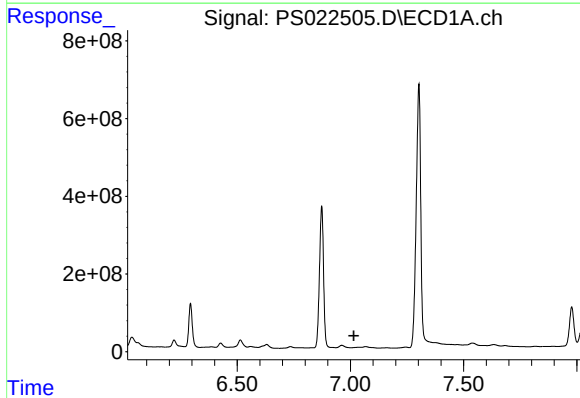
R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 33097095
Conc: 3.17 ug/ml

Instrument :
ECD_S
ClientSampleId :



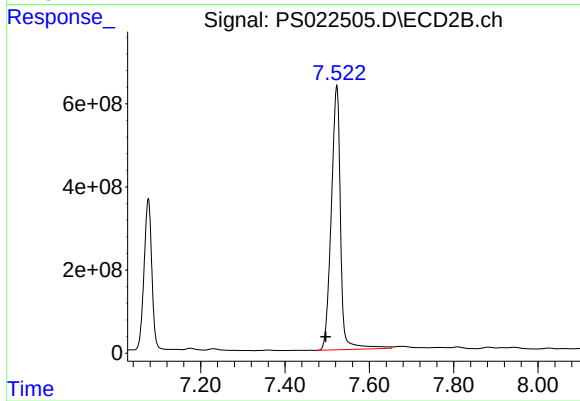
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 92080505
Conc: 8.76 ug/ml



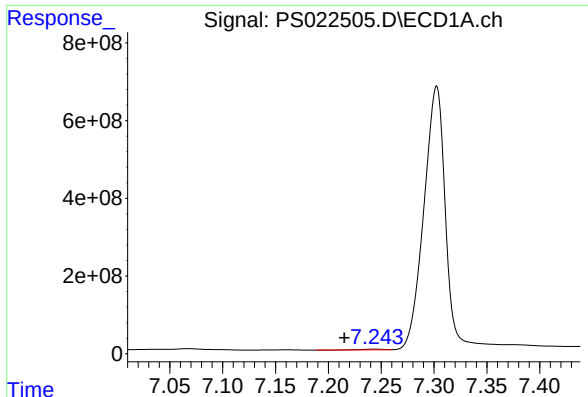
#8 DICHLORPROP

R.T.: 7.038 min
Delta R.T.: 0.023 min
Response: -26679051
Conc: N.D.



#8 DICHLORPROP

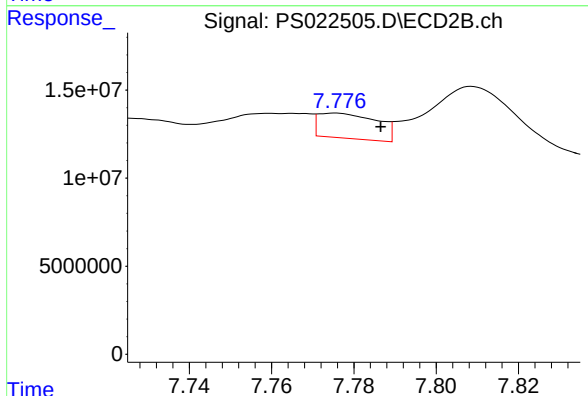
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 9707210266
Conc: 3898.44 ng/ml



#9 2,4-D

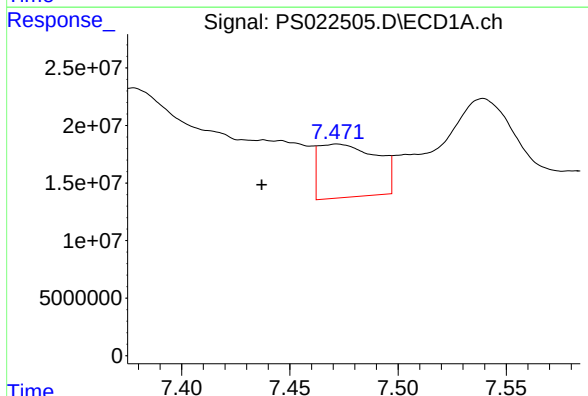
R.T.: 7.244 min
Delta R.T.: 0.029 min
Response: 23715224
Conc: 7.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



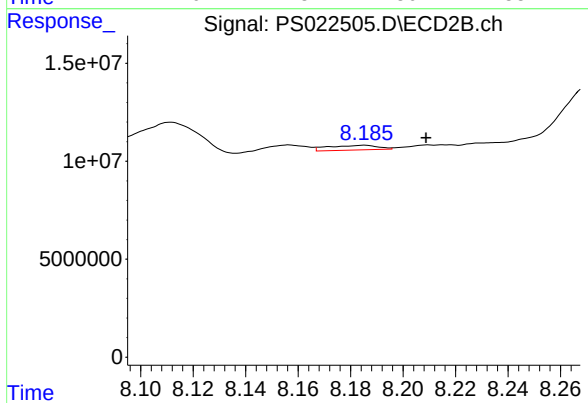
#9 2,4-D

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 14101401
Conc: 4.77 ng/ml



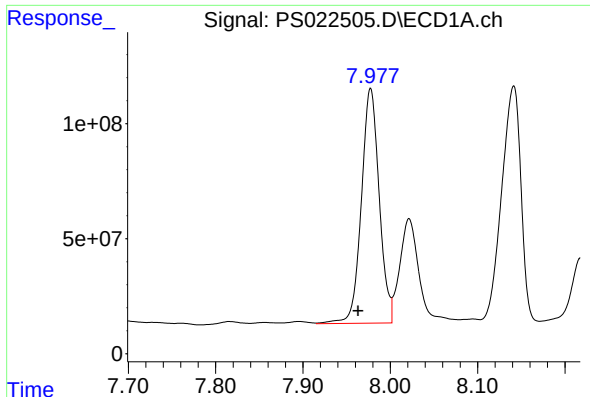
#10 Pentachlorophenol

R.T.: 7.472 min
Delta R.T.: 0.034 min
Response: 86402829
Conc: 2.46 ng/ml



#10 Pentachlorophenol

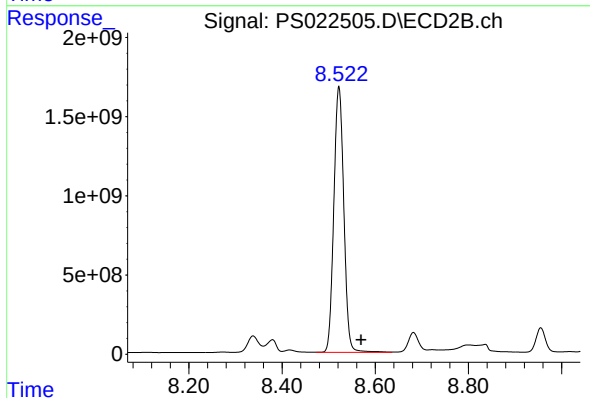
R.T.: 8.185 min
Delta R.T.: -0.024 min
Response: 3181944
Conc: N.D.



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

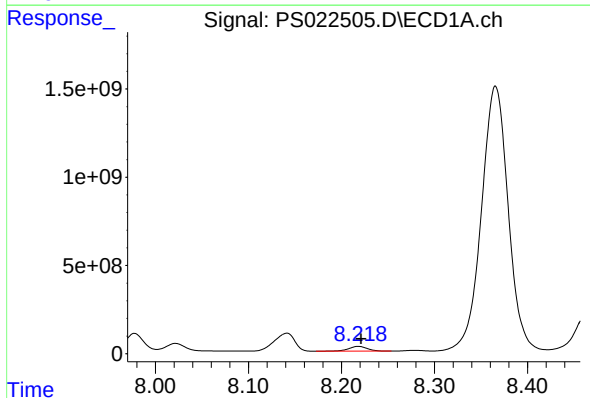
R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 1447658453
Conc: 96.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



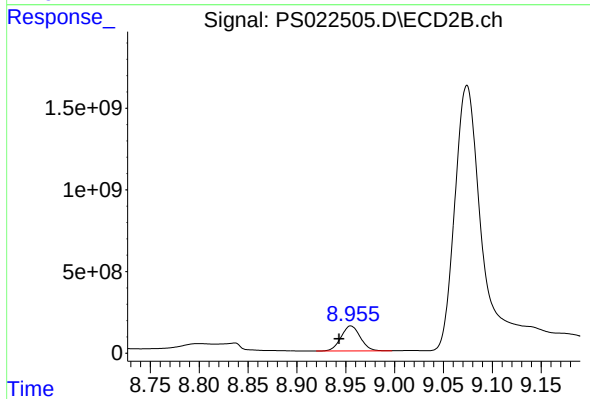
#11 2,4,5-TP (SILVEX)

R.T.: 8.522 min
Delta R.T.: -0.047 min
Response: 25006530728
Conc: 1835.76 ng/ml



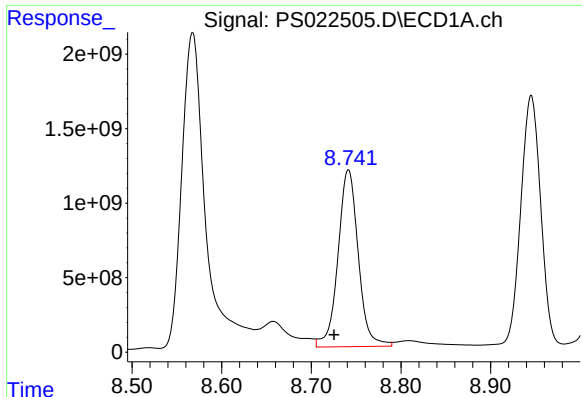
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 379913876
Conc: 23.14 ng/ml



#12 2,4,5-T

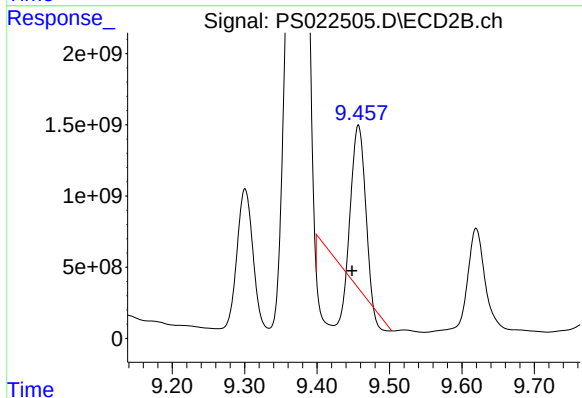
R.T.: 8.955 min
Delta R.T.: 0.012 min
Response: 2107204080
Conc: 167.51 ng/ml



#13 2,4-DB

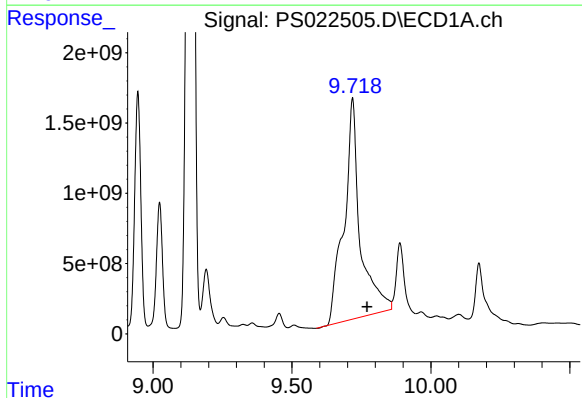
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 18652528562
Conc: 6185.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



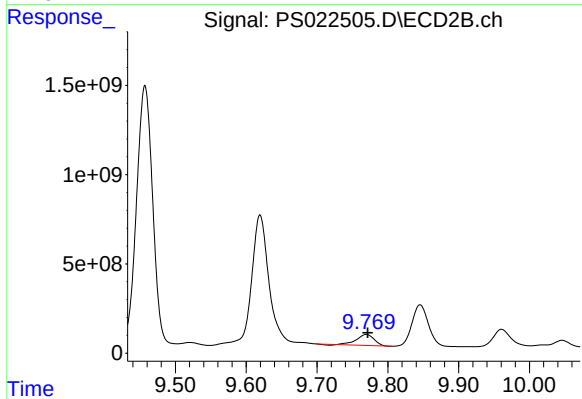
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 6326289381
Conc: 3767.22 ng/ml



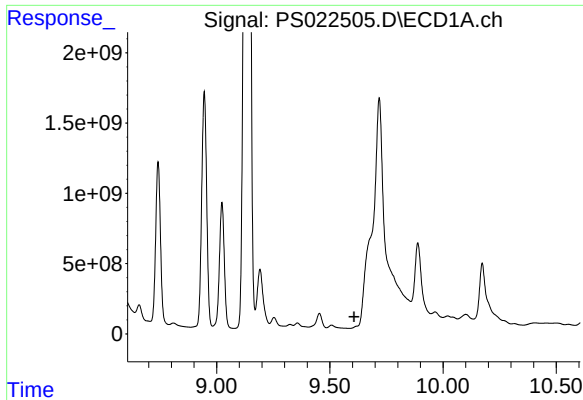
#14 DINOSEB

R.T.: 9.718 min
Delta R.T.: -0.052 min
Response: 63658568436
Conc: 4912.02 ng/ml



#14 DINOSEB

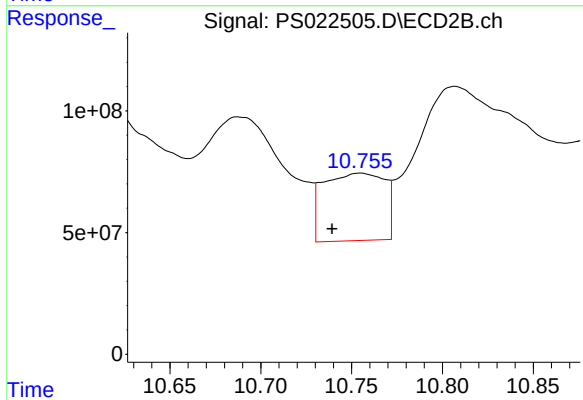
R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 1058727199
Conc: 110.39 ng/ml



#15 Picloram

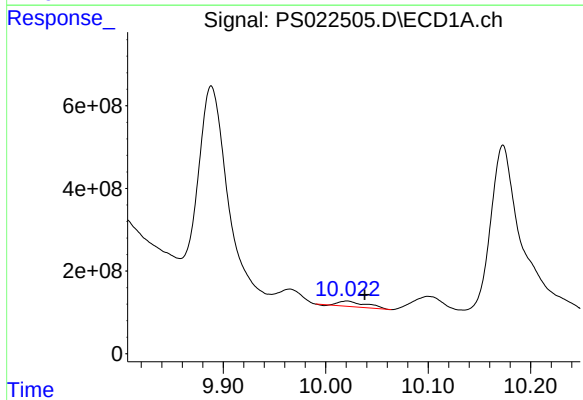
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



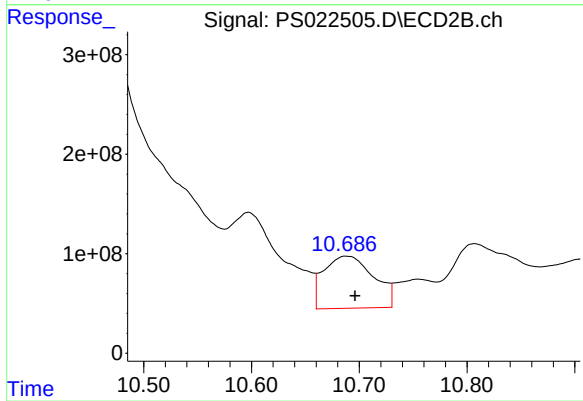
#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.015 min
Response: 647919049
Conc: 32.29 ng/ml



#16 DCPA

R.T.: 10.021 min
Delta R.T.: -0.017 min
Response: 248756224
Conc: 12.06 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.009 min
Response: 1685219914
Conc: 106.24 ng/ml