

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 20:14
 Operator : AR\AJ
 Sample : 03286-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:22:13 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 x 0.5 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	6.484	6.864	652.6E6	480.7E6	262.136	471.780 #
Target Compounds							
1) T	Dalapon	2.507f	2.565	235.4E6	272.4E6	79.699	172.066 #
2) T	3,5-DICHL...	5.846	6.019	70665527	49680044	20.913	31.859 #
3) T	4-Nitroph...	6.346	6.479	49675748	51551557	26.771	81.093 #
5) T	DICAMBA	6.639	7.003	-69499596	51058607	N.D.	11.090
6) T	MCP	6.812	7.133	2972.4E6	64133978	353.236	18.416 #
7) T	MCPA	6.906	7.356	98059168	74599330	8.261	15.428 #
8) T	DICHLORPROP	7.232	7.667	5806.5E6	974.1E6	1908.984	874.695 #
9) T	2,4-D	7.405	7.939	3659.6E6	56482112	988.284	44.100 #
10) T	Pentachlo...	7.679	8.373	1586.4E6	662.5E6	39.662	41.303
11) T	2,4,5-TP ...	8.213	8.773	336.6E6	18423359	18.362	2.955 #
12) T	2,4,5-T	8.478	9.097	71280183	73592914	3.811	12.439 #
13) T	2,4-DB	8.995	9.621	857.1E6	256.0E6	200.577	341.724 #
14) T	DINOSEB	10.044	9.962	-51304635	270.8E6	N.D.	61.326
15) T	Picloram	9.889	10.916	22795615	100.2E6	<MDL	12.321 #
16) T	DCPA	10.326	10.873	2073354	206.1E6	<MDL	29.682 #

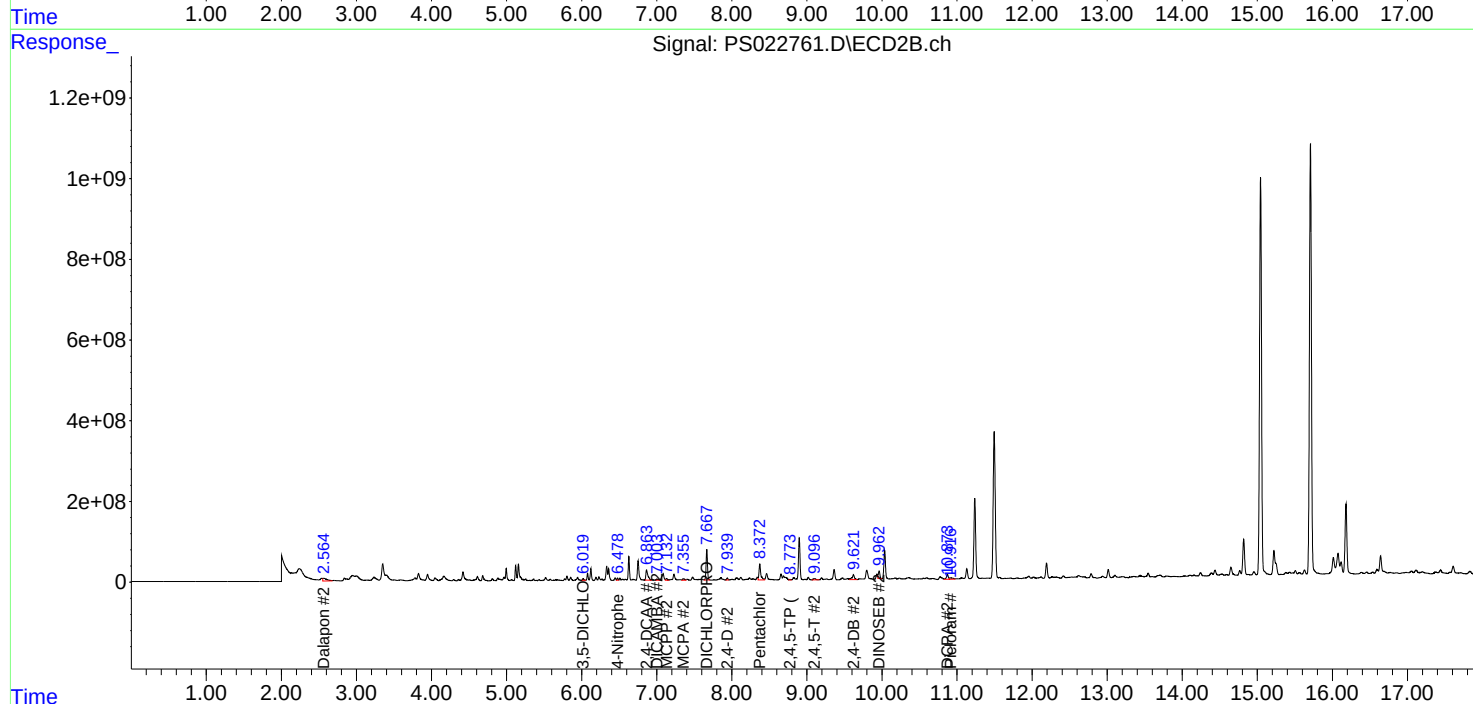
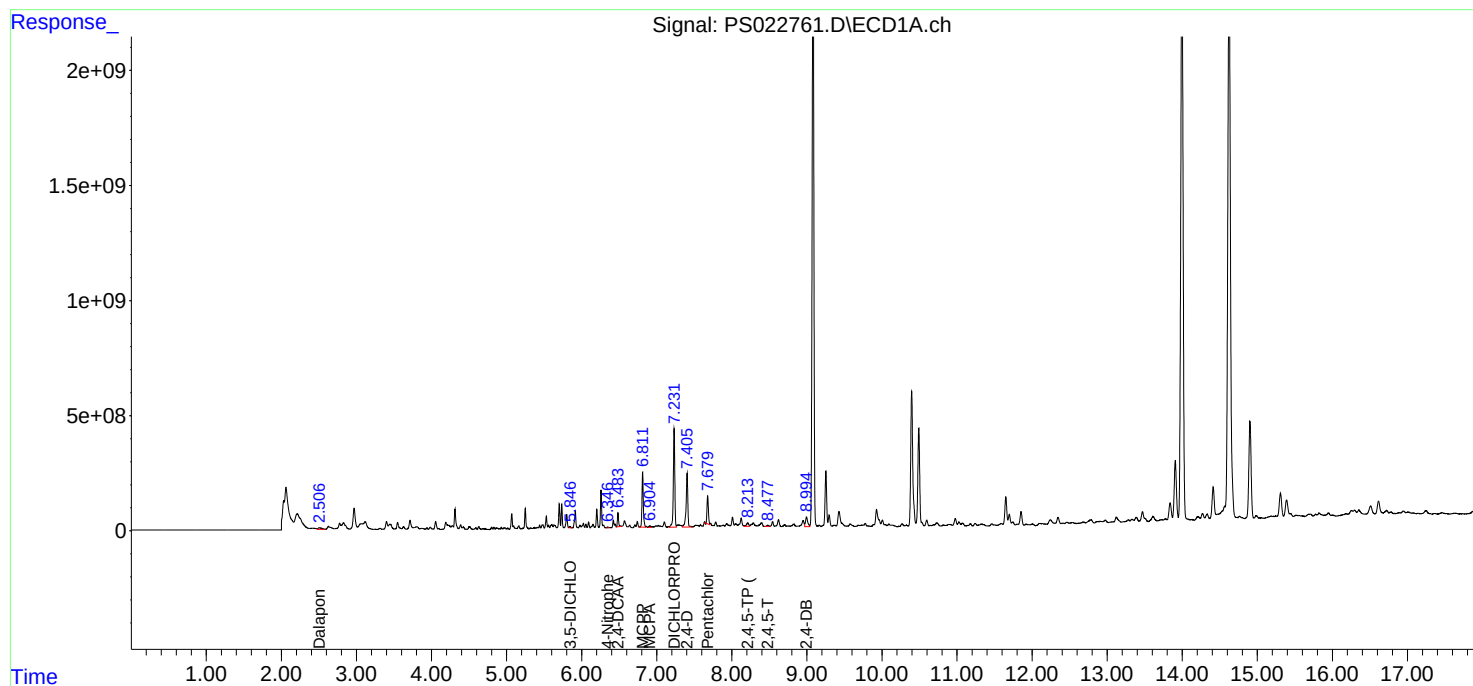
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

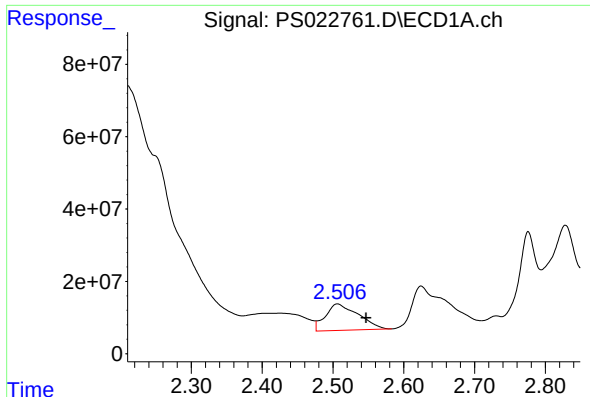
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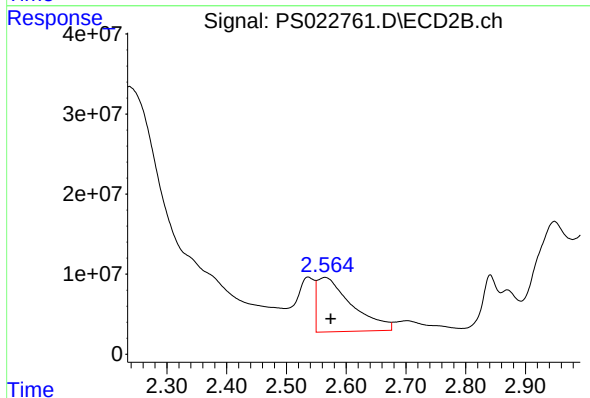




#1 Dalapon

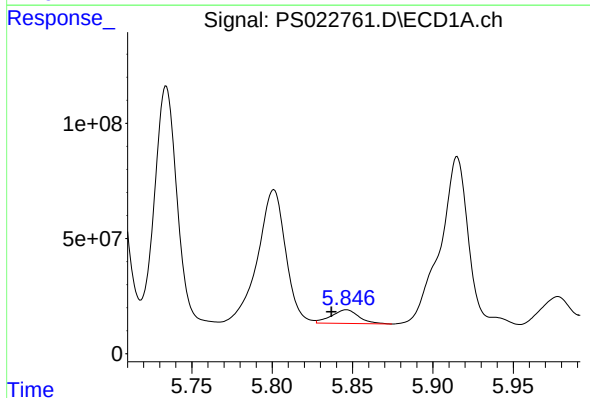
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 235380691
Conc: 79.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



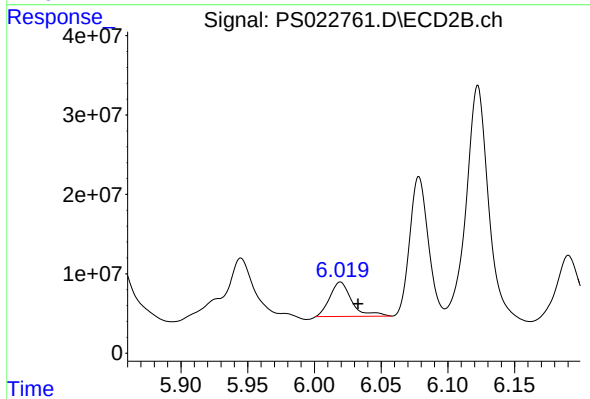
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: -0.010 min
Response: 272387103
Conc: 172.07 ng/ml



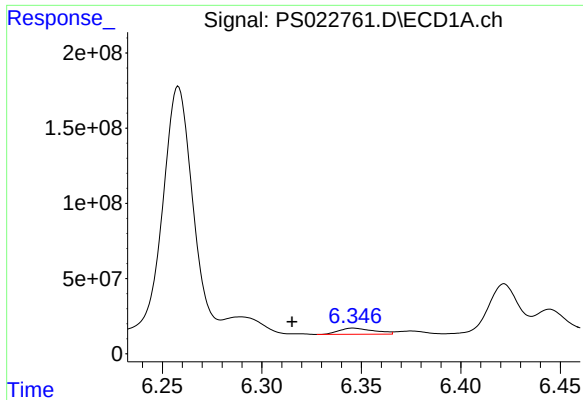
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 70665527
Conc: 20.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

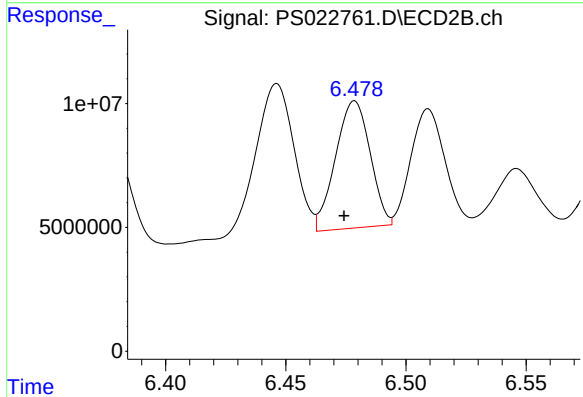
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 49680044
Conc: 31.86 ng/ml



#3 4-Nitrophenol

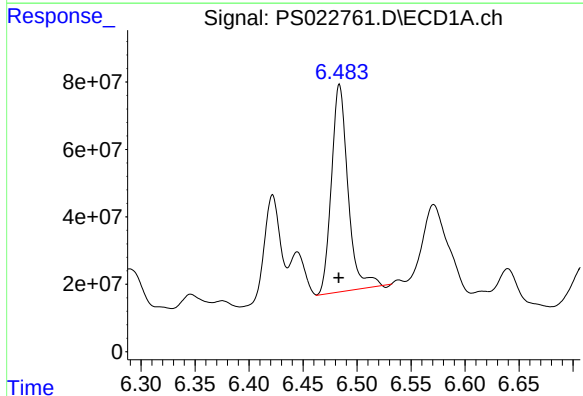
R.T.: 6.346 min
Delta R.T.: 0.031 min
Response: 49675748
Conc: 26.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



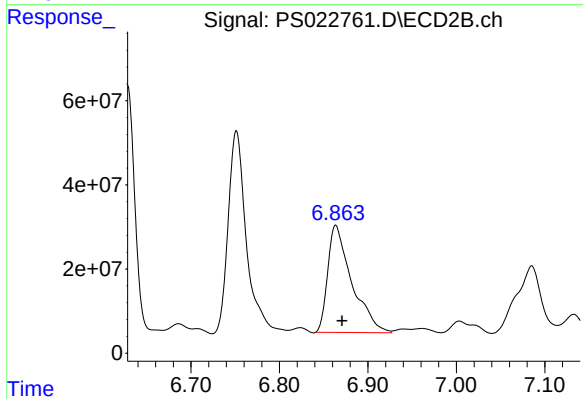
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 51551557
Conc: 81.09 ng/ml



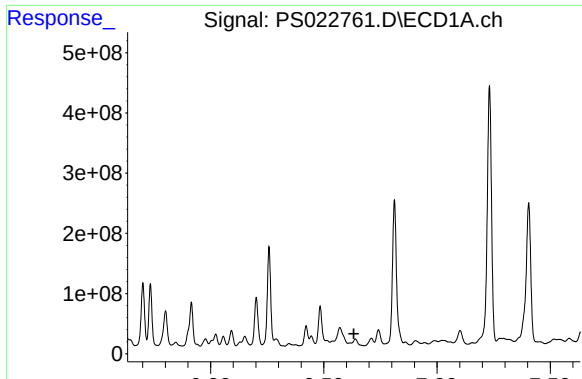
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 652639970
Conc: 262.14 ng/ml



#4 2,4-DCAA

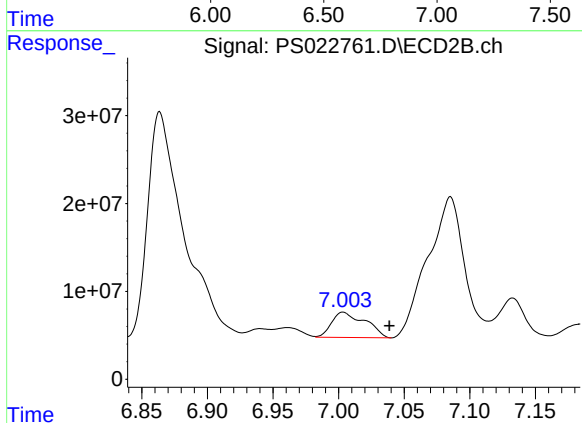
R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 480717916
Conc: 471.78 ng/ml



#5 DICAMBA

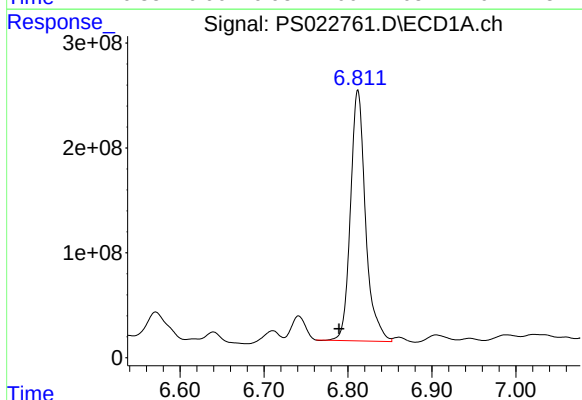
R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: -69499596
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



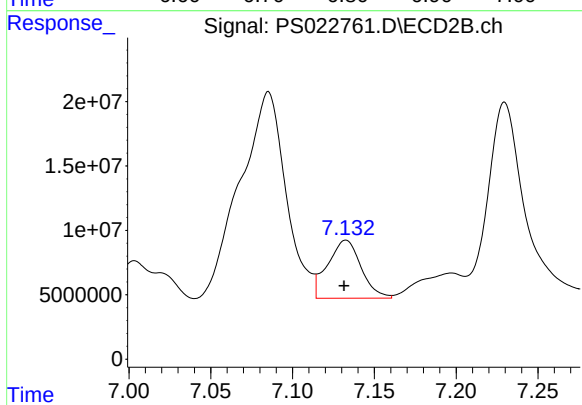
#5 DICAMBA

R.T.: 7.003 min
Delta R.T.: -0.035 min
Response: 51058607
Conc: 11.09 ng/ml



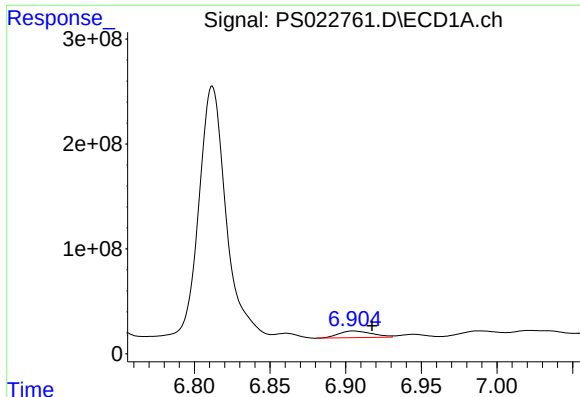
#6 MCP

R.T.: 6.812 min
Delta R.T.: 0.022 min
Response: 2972382916
Conc: 353.24 ug/ml



#6 MCP

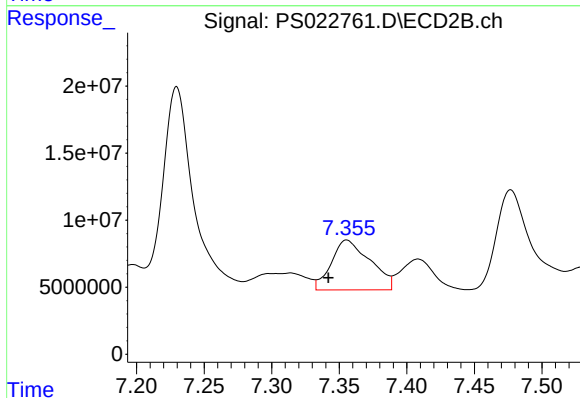
R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 64133978
Conc: 18.42 ug/ml



#7 MCPA

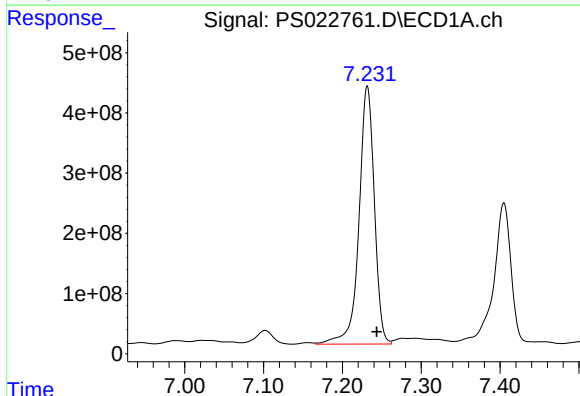
R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 98059168
Conc: 8.26 ug/ml

Instrument :
ECD_L
ClientSampleId :



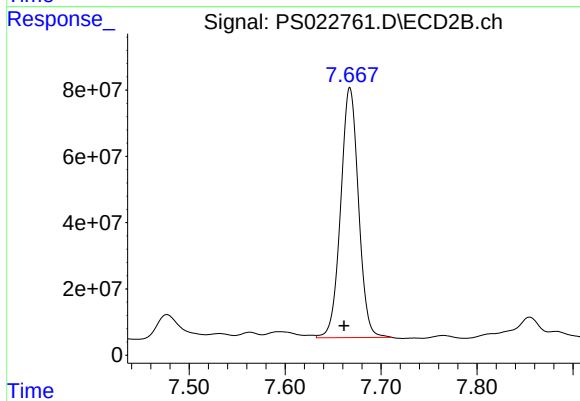
#7 MCPA

R.T.: 7.356 min
Delta R.T.: 0.014 min
Response: 74599330
Conc: 15.43 ug/ml



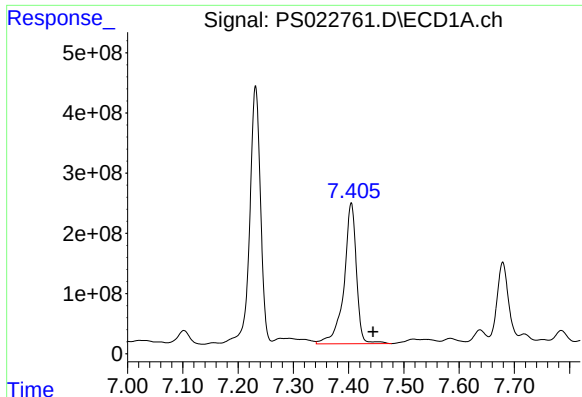
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 5806476643
Conc: 1908.98 ng/ml



#8 DICHLORPROP

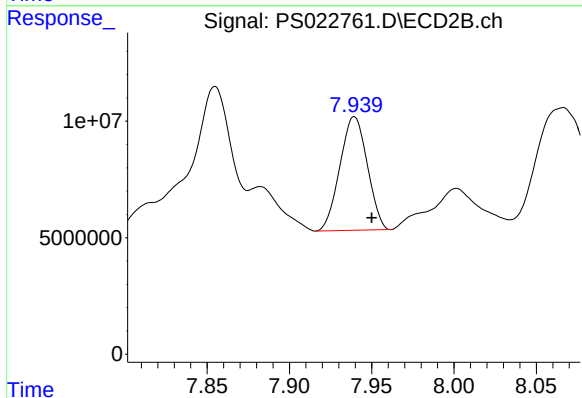
R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 974053315
Conc: 874.69 ng/ml



#9 2,4-D

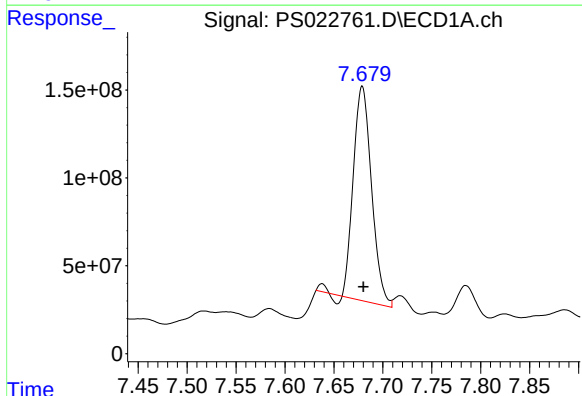
R.T.: 7.405 min
Delta R.T.: -0.040 min
Response: 3659599505
Conc: 988.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



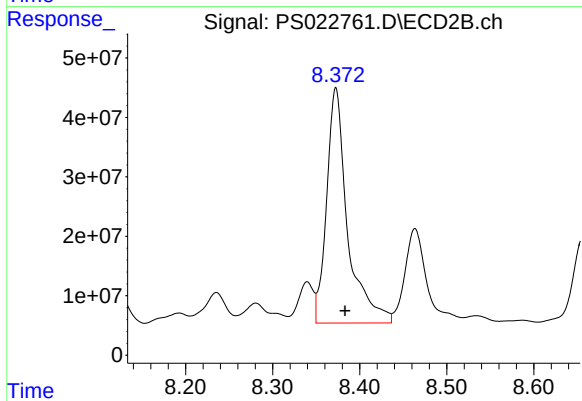
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 56482112
Conc: 44.10 ng/ml



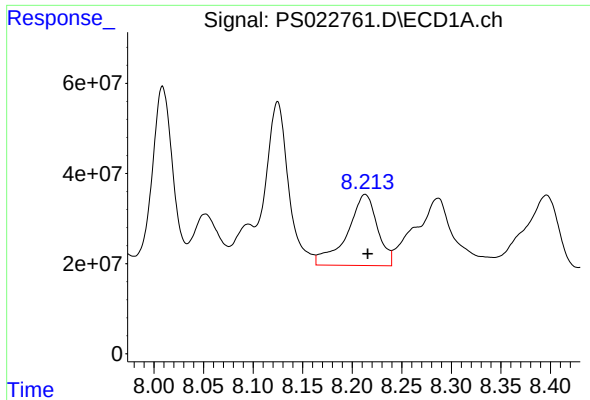
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 1586373269
Conc: 39.66 ng/ml



#10 Pentachlorophenol

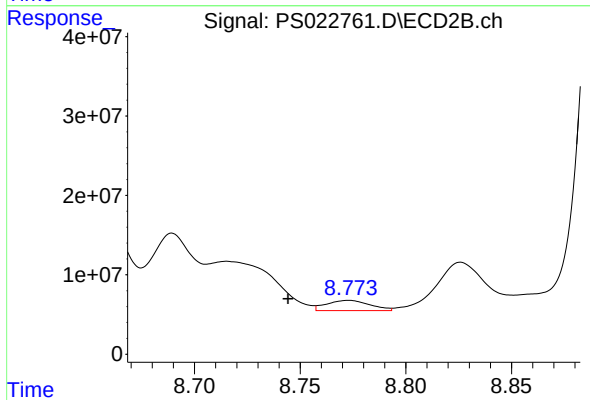
R.T.: 8.373 min
Delta R.T.: -0.011 min
Response: 662536552
Conc: 41.30 ng/ml



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

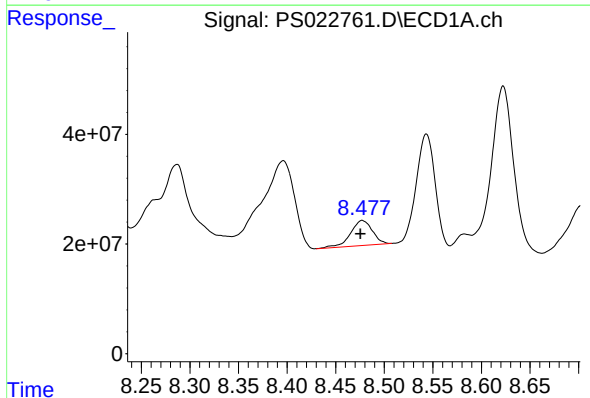
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 336556712
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



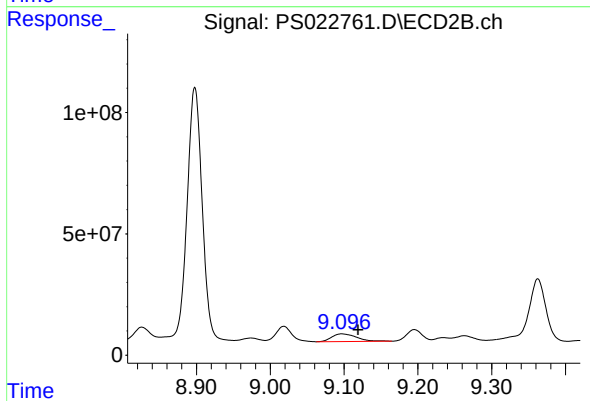
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: 0.029 min
Response: 18423359
Conc: 2.95 ng/ml



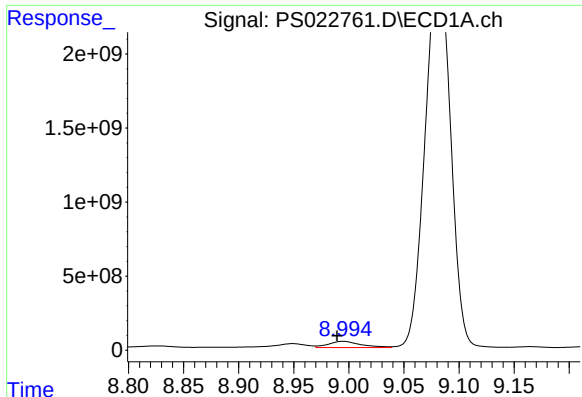
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 71280183
Conc: 3.81 ng/ml



#12 2,4,5-T

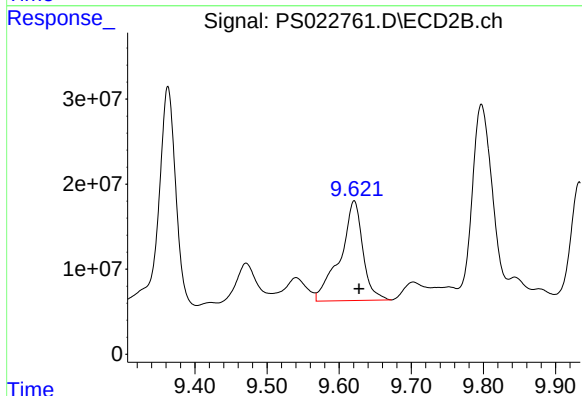
R.T.: 9.097 min
Delta R.T.: -0.022 min
Response: 73592914
Conc: 12.44 ng/ml



#13 2,4-DB

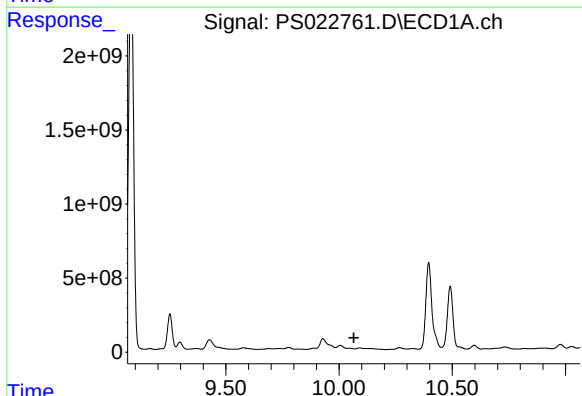
R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 857091339
Conc: 200.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



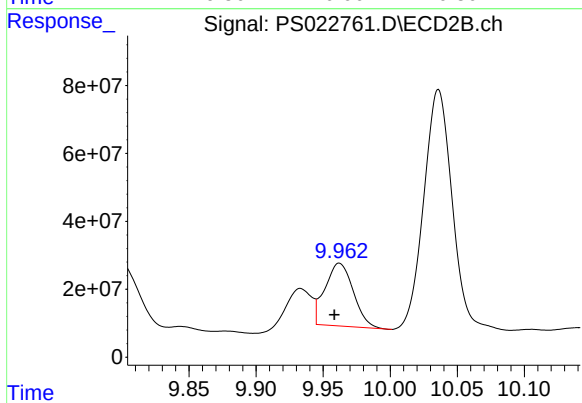
#13 2,4-DB

R.T.: 9.621 min
Delta R.T.: -0.007 min
Response: 256038362
Conc: 341.72 ng/ml



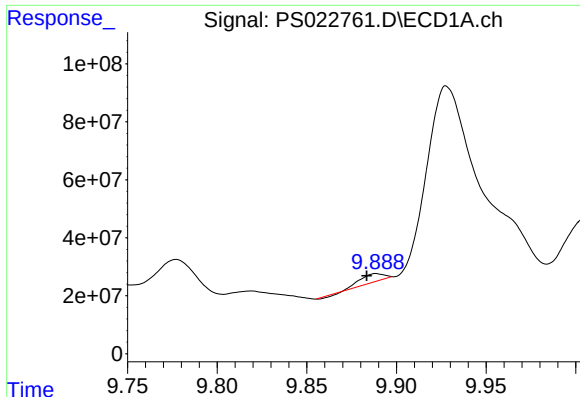
#14 DINOSEB

R.T.: 10.044 min
Delta R.T.: -0.021 min
Response: -51304635
Conc: N.D.



#14 DINOSEB

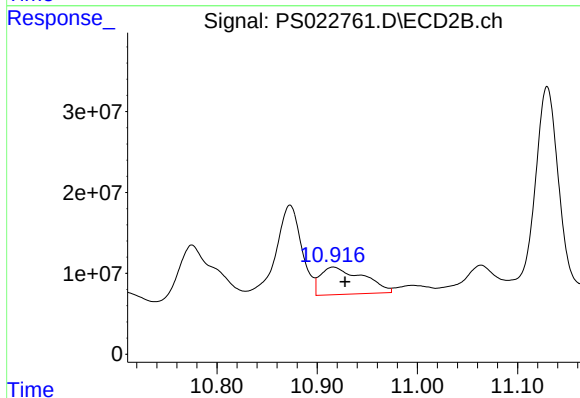
R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 270771778
Conc: 61.33 ng/ml



#15 Picloram

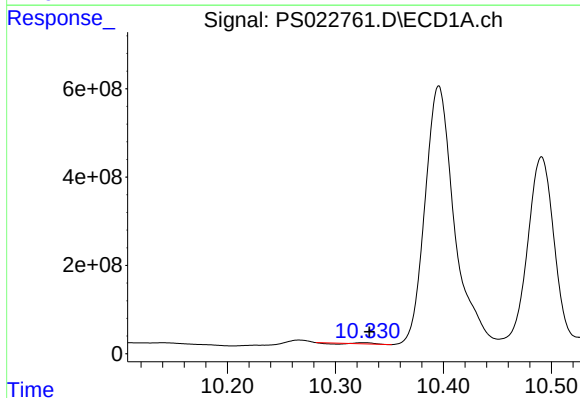
R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 22795615
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



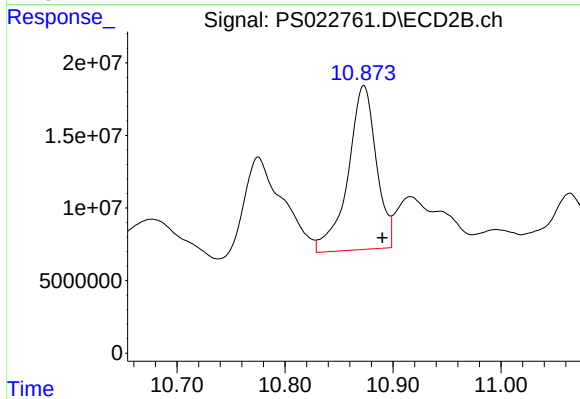
#15 Picloram

R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 100214510
Conc: 12.32 ng/ml



#16 DCPA

R.T.: 10.326 min
Delta R.T.: -0.006 min
Response: 2073354
Conc: N.D.



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 206118470
Conc: 29.68 ng/ml