

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 13:31
 Operator : AR\AJ
 Sample : 01133-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:36:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.374	6.808	1811.9E6	1114.5E6	650.929	620.331
Target Compounds							
1) T	Dalapon	2.438f	2.518	76183328	287.3E6	26.930	111.613 #
2) T	3,5-DICHL...	5.741	6.002	-5571339	87355814	N.D.	31.698
3) T	4-Nitroph...	6.213	6.400	7122354	45596372	4.886	41.594 #
5) T	DICAMBA	6.466f	6.971	39686341	26698116	3.246	3.140
6) T	MCPD	6.702	7.073	-15134035	14833546	N.D.	2.237
7) T	MCPA	6.793	7.275	24348378	41023329	1.885	4.523 #
8) T	DICHLORPROP	7.108	7.616	24140992	62690910	7.485	29.384 #
9) T	2,4-D	7.278f	7.879	811.3E6	36169102	208.891	14.316 #
10) T	Pentachlo...	7.538	8.320	104.2E6	1970094	2.501	<MDL #
11) T	2,4,5-TP ...	8.091	8.709	172.3E6	38044091	9.351	3.200 #
12) T	2,4,5-T	8.315	9.062	39105838	29978204	2.029	2.684 #
13) T	2,4-DB	8.857	9.571	263.2E6	142.4E6	83.161	95.041
14) T	DINOSEB	9.843f	9.884	4242.9E6	1038.9E6	258.499	125.009 #
15) T	Picloram	9.783f	10.884	916.9E6	590.5E6	32.323	33.344
16) T	DCPA	10.201	10.818	91222253	82526731	3.693	5.920 #

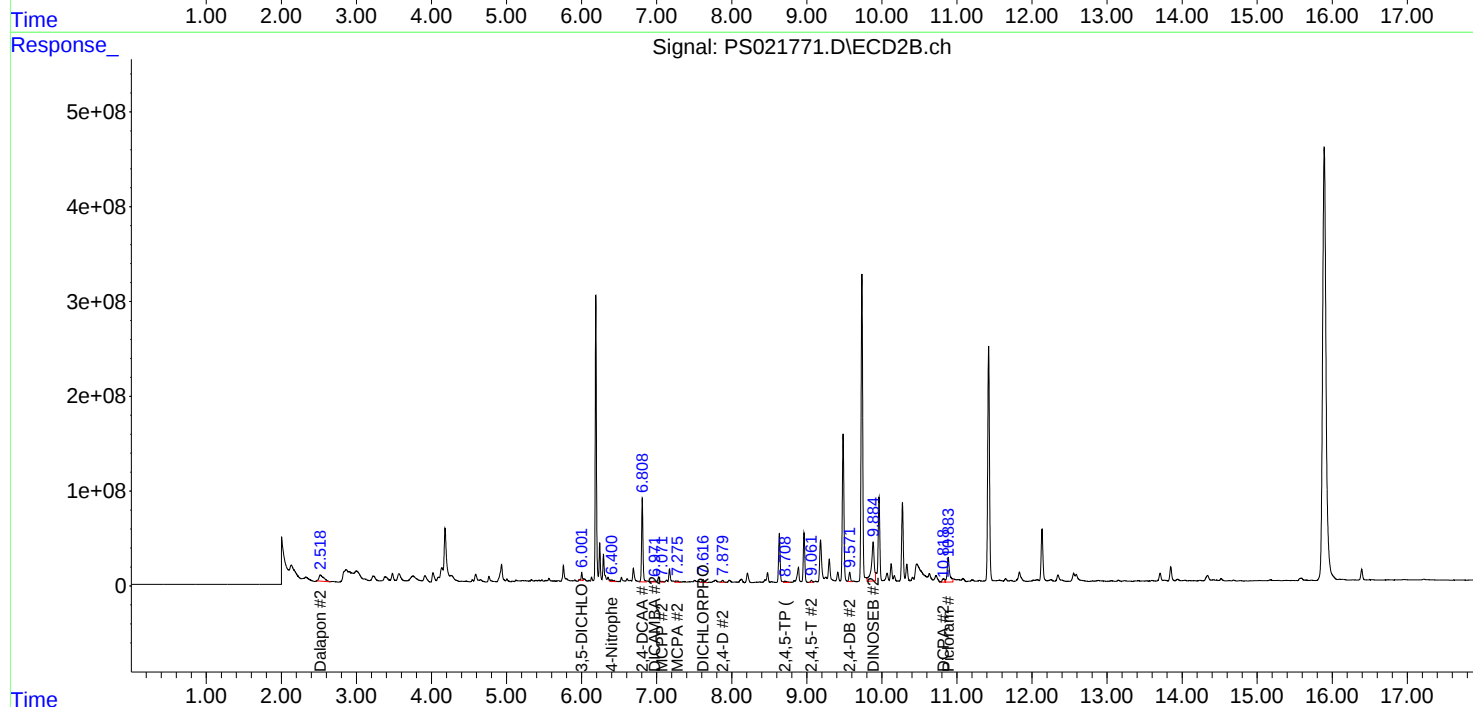
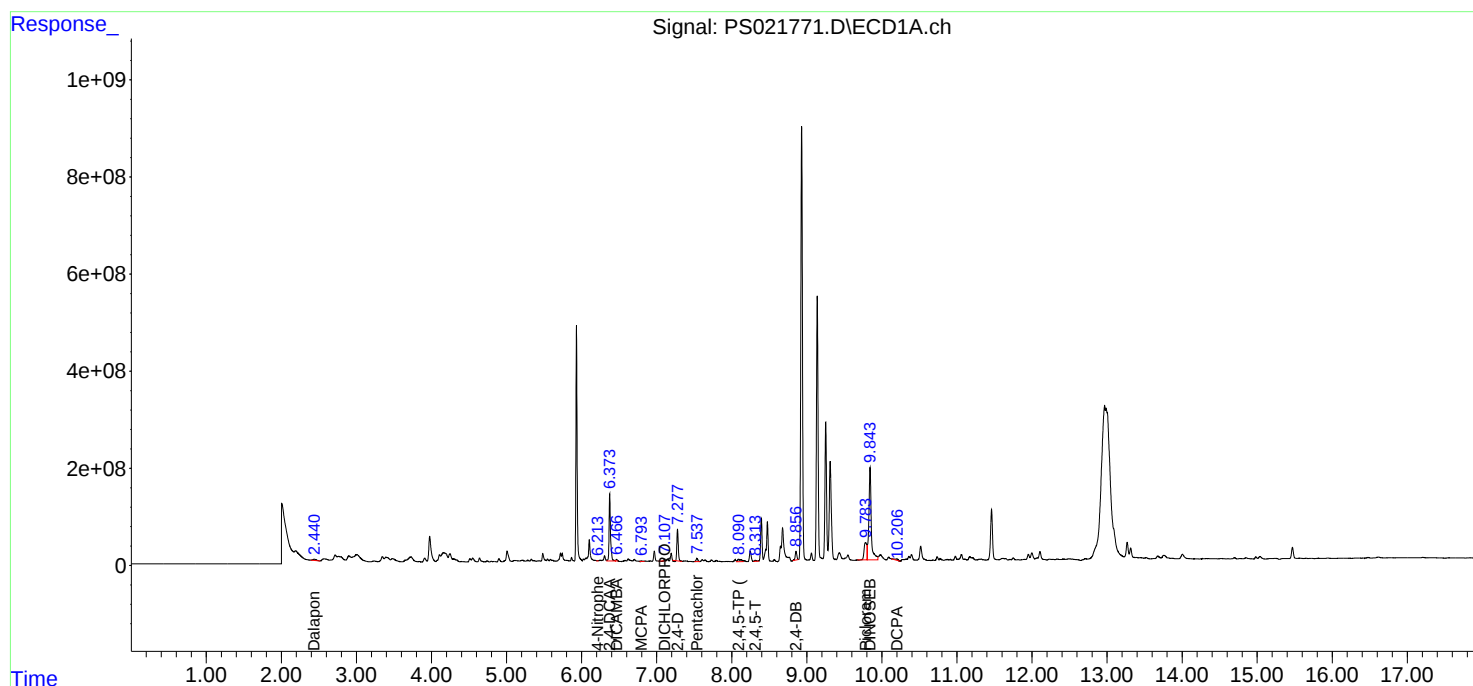
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

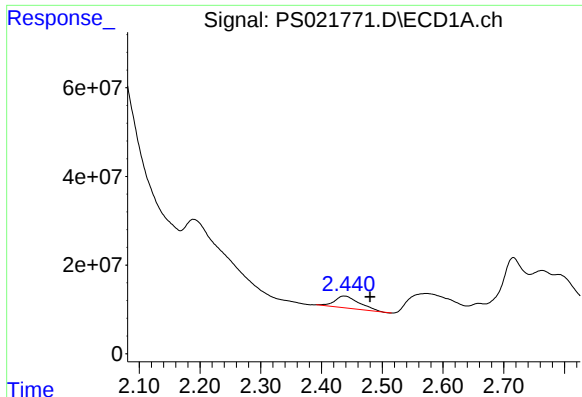
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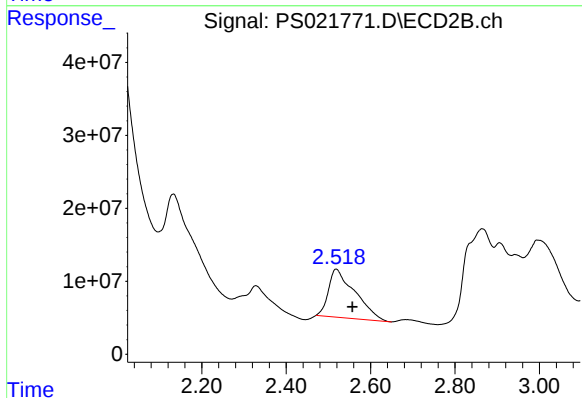




#1 Dalapon

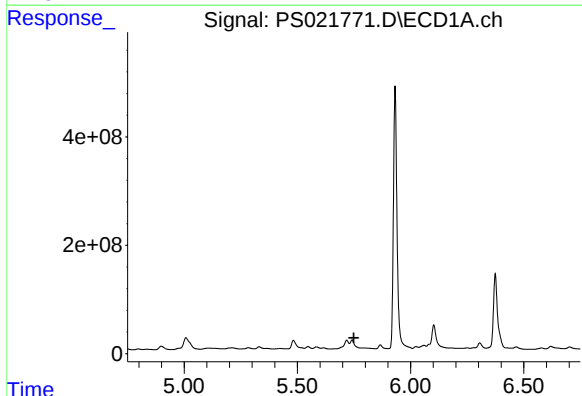
R.T.: 2.438 min
Delta R.T.: -0.042 min
Response: 76183328
Conc: 26.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



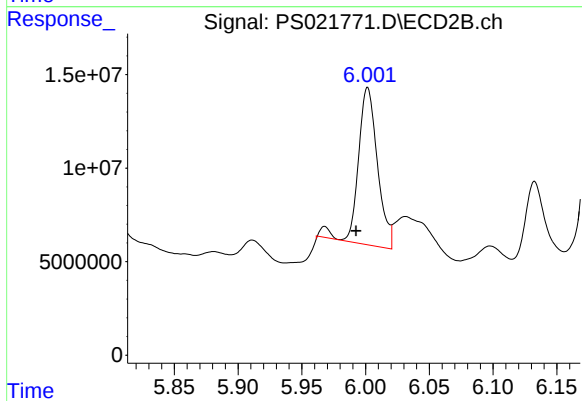
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.039 min
Response: 287323756
Conc: 111.61 ng/ml



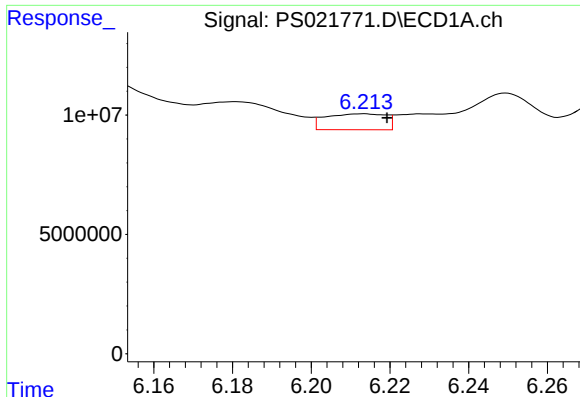
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: -5571339
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

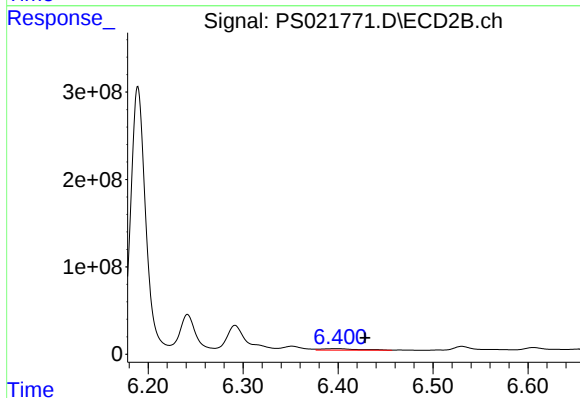
R.T.: 6.002 min
Delta R.T.: 0.009 min
Response: 87355814
Conc: 31.70 ng/ml



#3 4-Nitrophenol

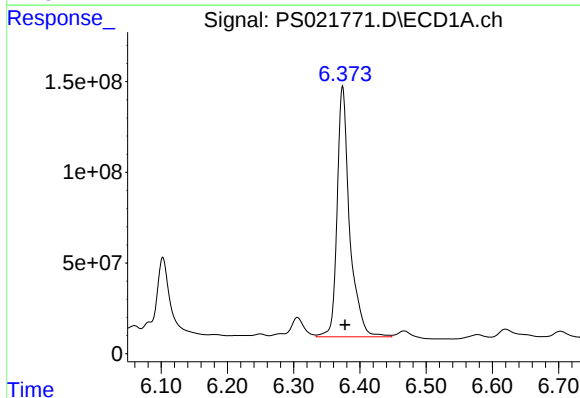
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 7122354
Conc: 4.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



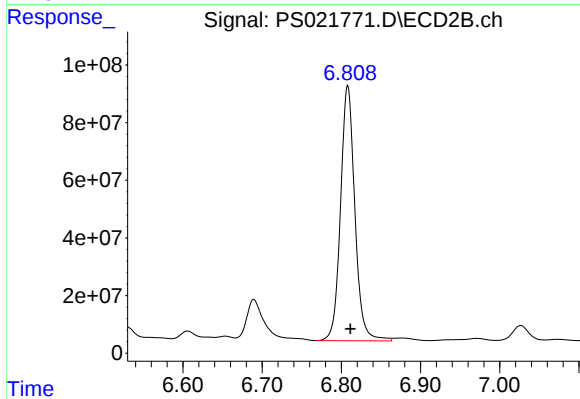
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.029 min
Response: 45596372
Conc: 41.59 ng/ml



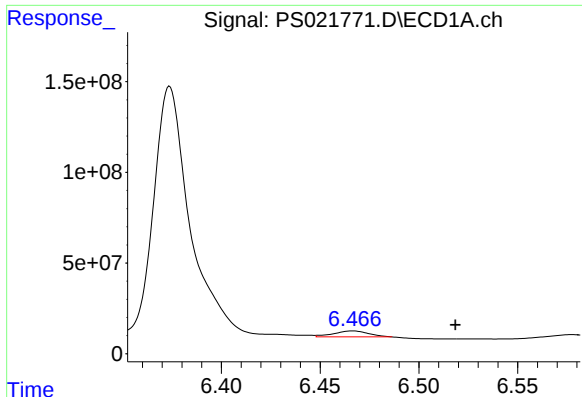
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1811904662
Conc: 650.93 ng/ml



#4 2,4-DCAA

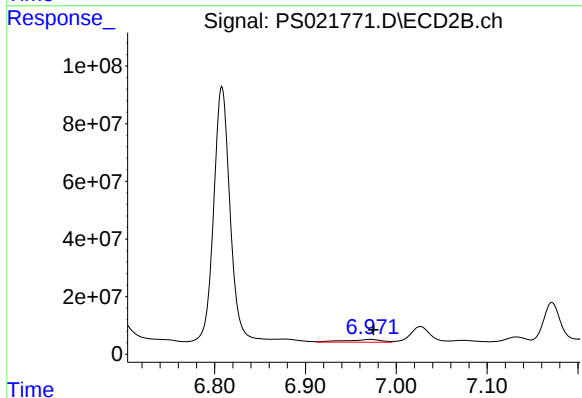
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1114542463
Conc: 620.33 ng/ml



#5 DICAMBA

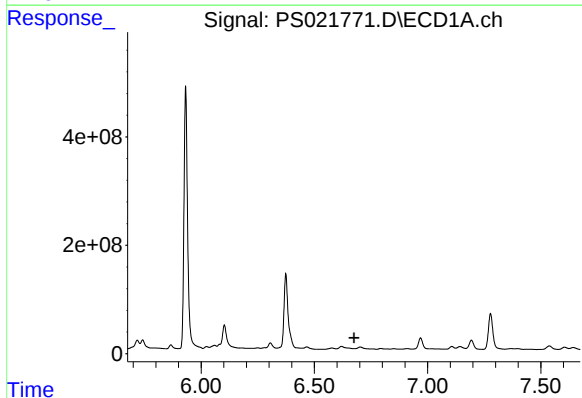
R.T.: 6.466 min
Delta R.T.: -0.052 min
Response: 39686341
Conc: 3.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



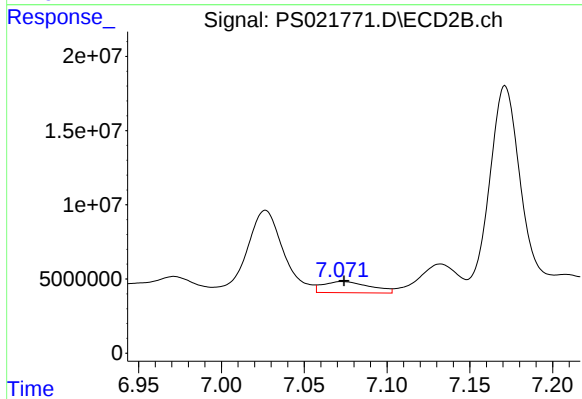
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 26698116
Conc: 3.14 ng/ml



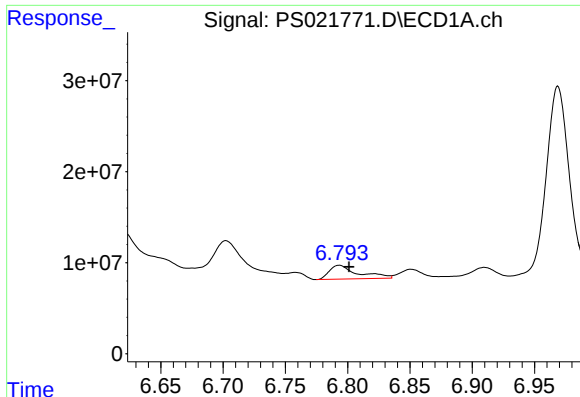
#6 MCP

R.T.: 6.702 min
Delta R.T.: 0.028 min
Response: -15134035
Conc: N.D.



#6 MCP

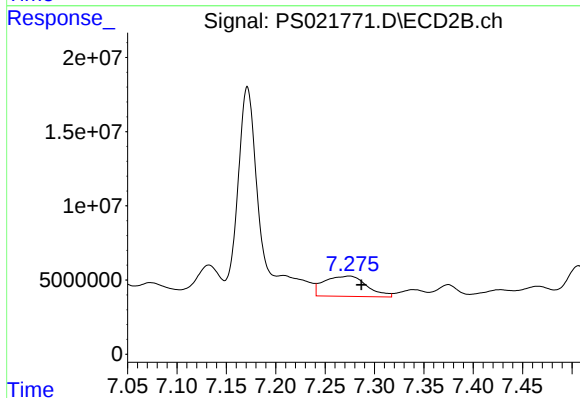
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 14833546
Conc: 2.24 ug/ml



#7 MCPA

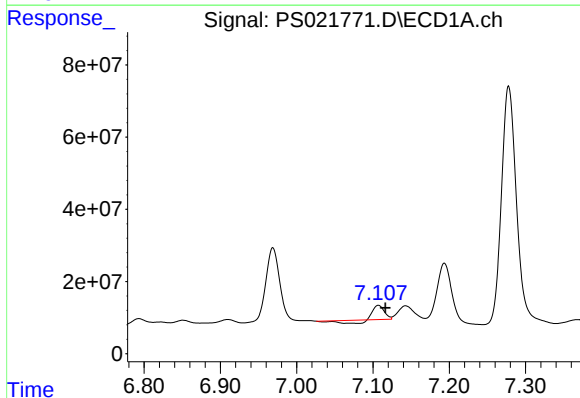
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 24348378
Conc: 1.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



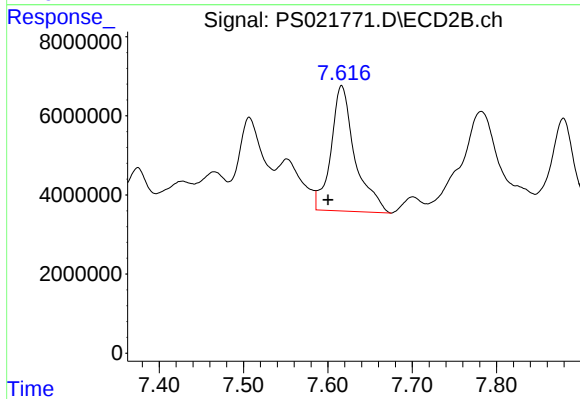
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 41023329
Conc: 4.52 ug/ml



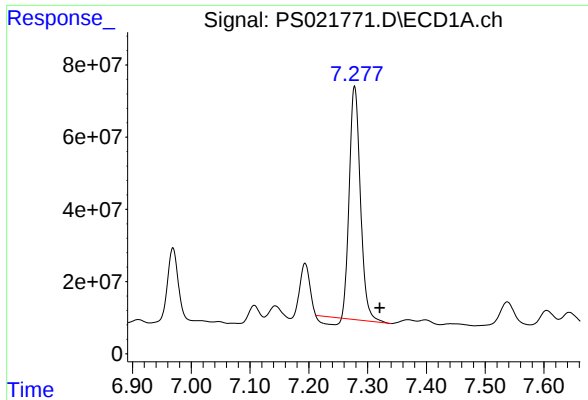
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 24140992
Conc: 7.48 ng/ml



#8 DICHLORPROP

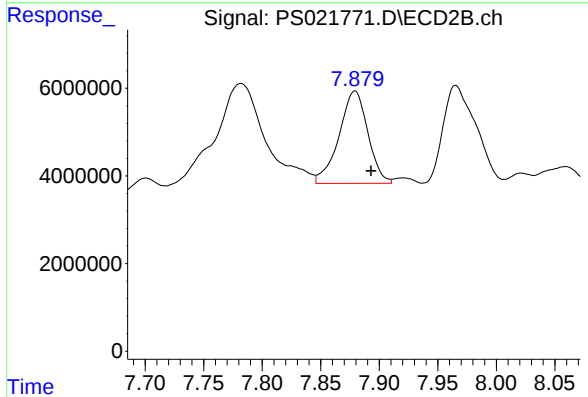
R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 62690910
Conc: 29.38 ng/ml



#9 2,4-D

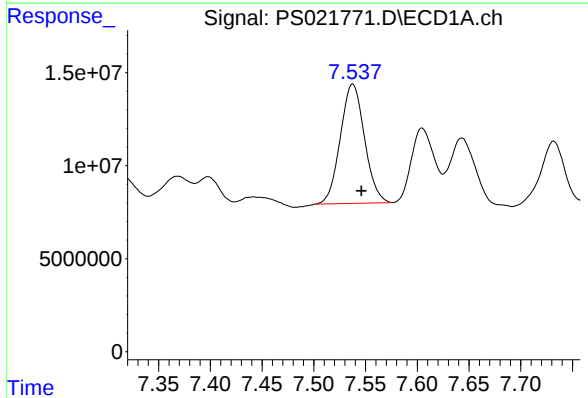
R.T.: 7.278 min
Delta R.T.: -0.043 min
Response: 811290802
Conc: 208.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



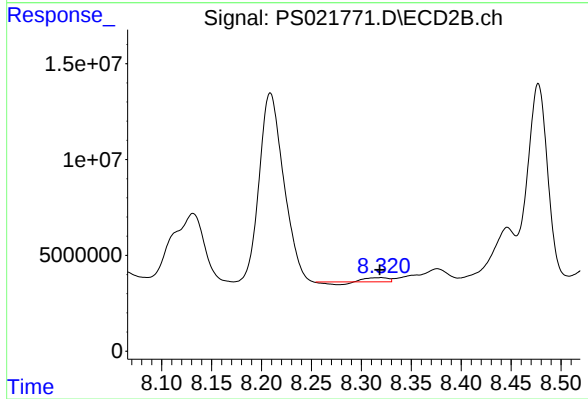
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.014 min
Response: 36169102
Conc: 14.32 ng/ml



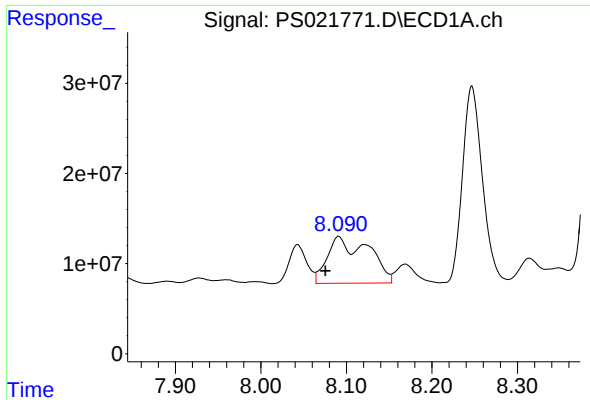
#10 Pentachlorophenol

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 104183912
Conc: 2.50 ng/ml



#10 Pentachlorophenol

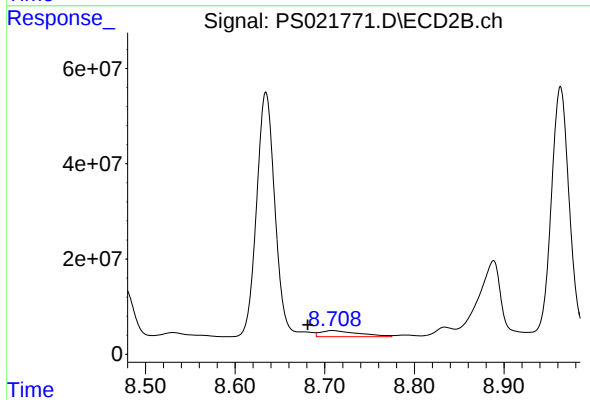
R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 1970094
Conc: N.D.



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

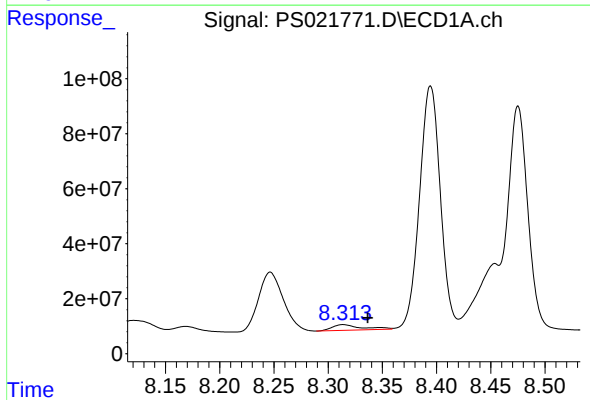
R.T.: 8.091 min
Delta R.T.: 0.016 min
Response: 172299131
Conc: 9.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



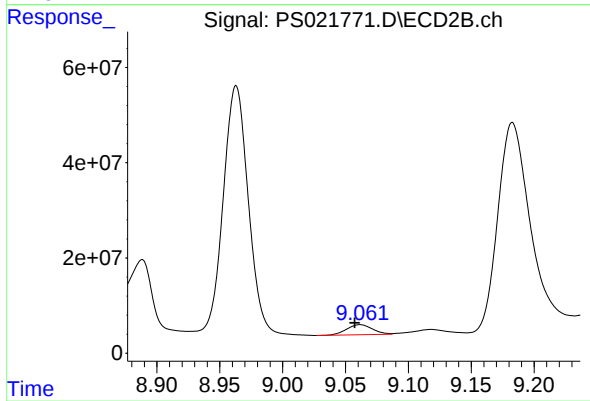
#11 2,4,5-TP (SILVEX)

R.T.: 8.709 min
Delta R.T.: 0.028 min
Response: 38044091
Conc: 3.20 ng/ml



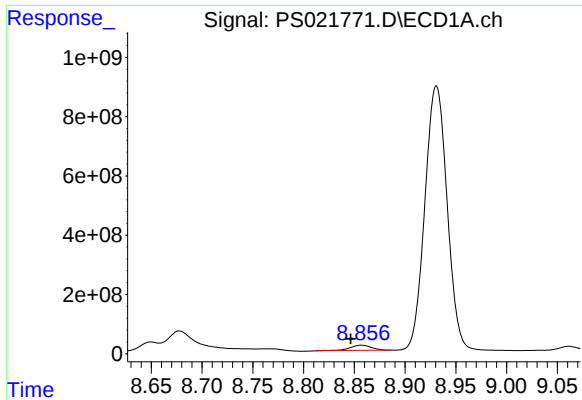
#12 2,4,5-T

R.T.: 8.315 min
Delta R.T.: -0.022 min
Response: 39105838
Conc: 2.03 ng/ml



#12 2,4,5-T

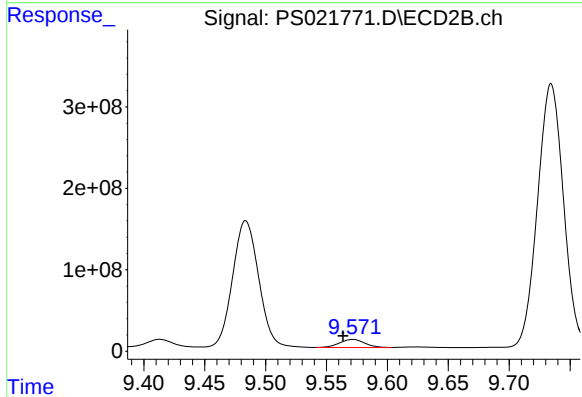
R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 29978204
Conc: 2.68 ng/ml



#13 2,4-DB

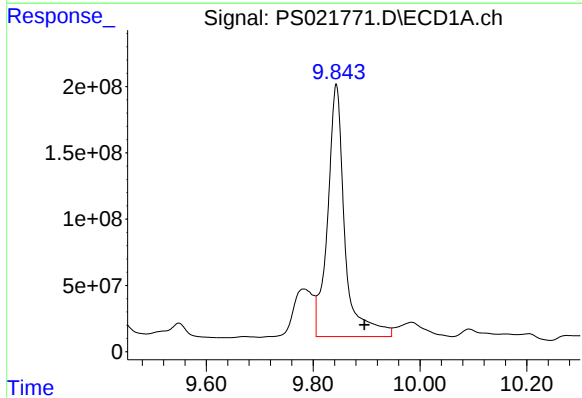
R.T.: 8.857 min
Delta R.T.: 0.011 min
Response: 263239600
Conc: 83.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



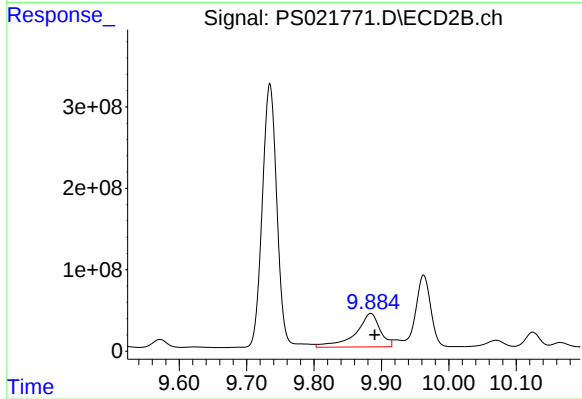
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 142396427
Conc: 95.04 ng/ml



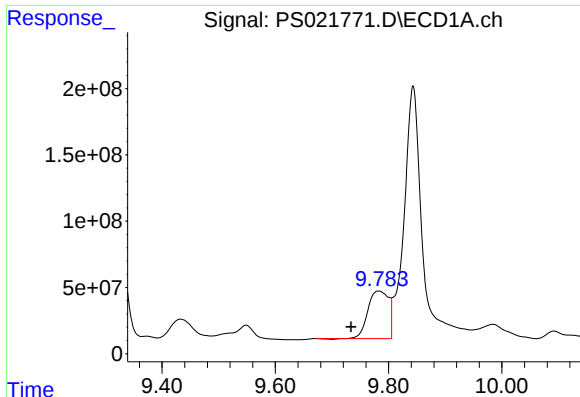
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.053 min
Response: 4242906483
Conc: 258.50 ng/ml



#14 DINOSEB

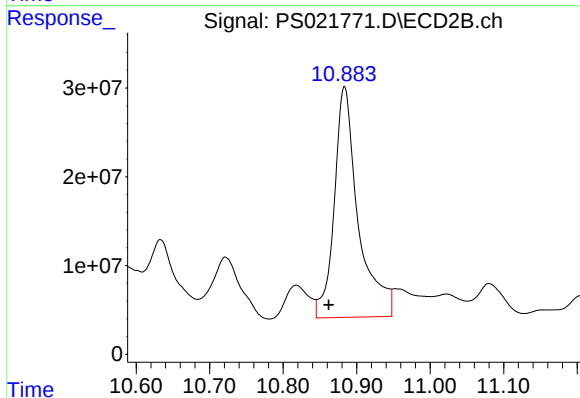
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 1038928503
Conc: 125.01 ng/ml



#15 Picloram

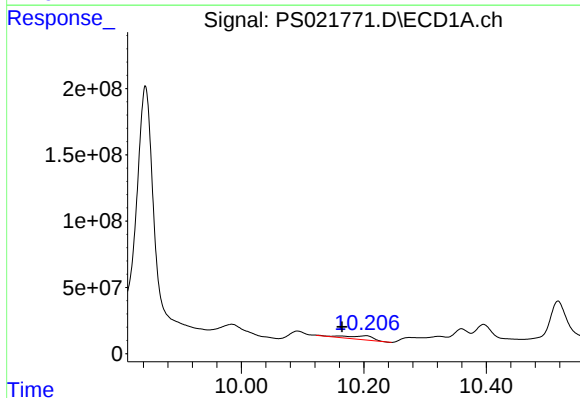
R.T.: 9.783 min
Delta R.T.: 0.049 min
Response: 916928159
Conc: 32.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



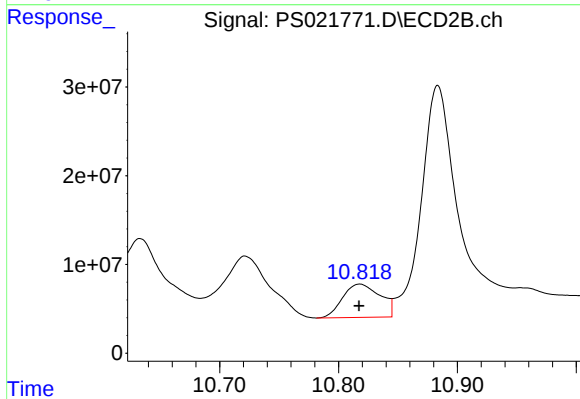
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.021 min
Response: 590474905
Conc: 33.34 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: 0.036 min
Response: 91222253
Conc: 3.69 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 82526731
Conc: 5.92 ng/ml