

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 10:14
 Operator : AR\AJ
 Sample : 02423-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:32:49 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	6.497	6.860	13086.4E6	554.2E6	5256.216	543.894 #
Target Compounds							
1) T	Dalapon	2.508	2.539	167.2E6	382.6E6	56.623	241.705 #
2) T	3,5-DICHL...	5.830	6.035	318.0E6	49142034	94.111	31.514 #
3) T	4-Nitroph...	6.329	6.483	54924915	13592195	29.600	21.381 #
6) T	MCP	6.815	7.119	254.8E6	56529275	30.282	16.232 #
7) T	MCPA	6.920	7.330	19562468	13317174	1.648	2.754 #
8) T	DICHLORPROP	7.230	7.666	1032517	66417580	<MDL	59.643 #
9) T	2,4-D	7.441	7.926	8686114	21885608	2.346	17.088 #
10) T	Pentachlo...	7.681	8.371	565.9E6	169.3E6	14.149	10.552 #
11) T	2,4,5-TP ...	8.240	8.753	155.5E6	51288873	8.485	8.225
12) T	2,4,5-T	8.496	9.088	169.1E6	5733424	9.043	<MDL #
13) T	2,4-DB	9.013	9.624	450.3E6	68747868	105.377	91.755
14) T	DINOSEB	10.078	9.980	9630364	751.0E6	<MDL	170.082 #
15) T	Picloram	9.886	10.928	231.0E6	120.5E6	7.757	14.815 #
16) T	DCPA	10.354	10.873	86922410	13062421	3.888	1.881 #

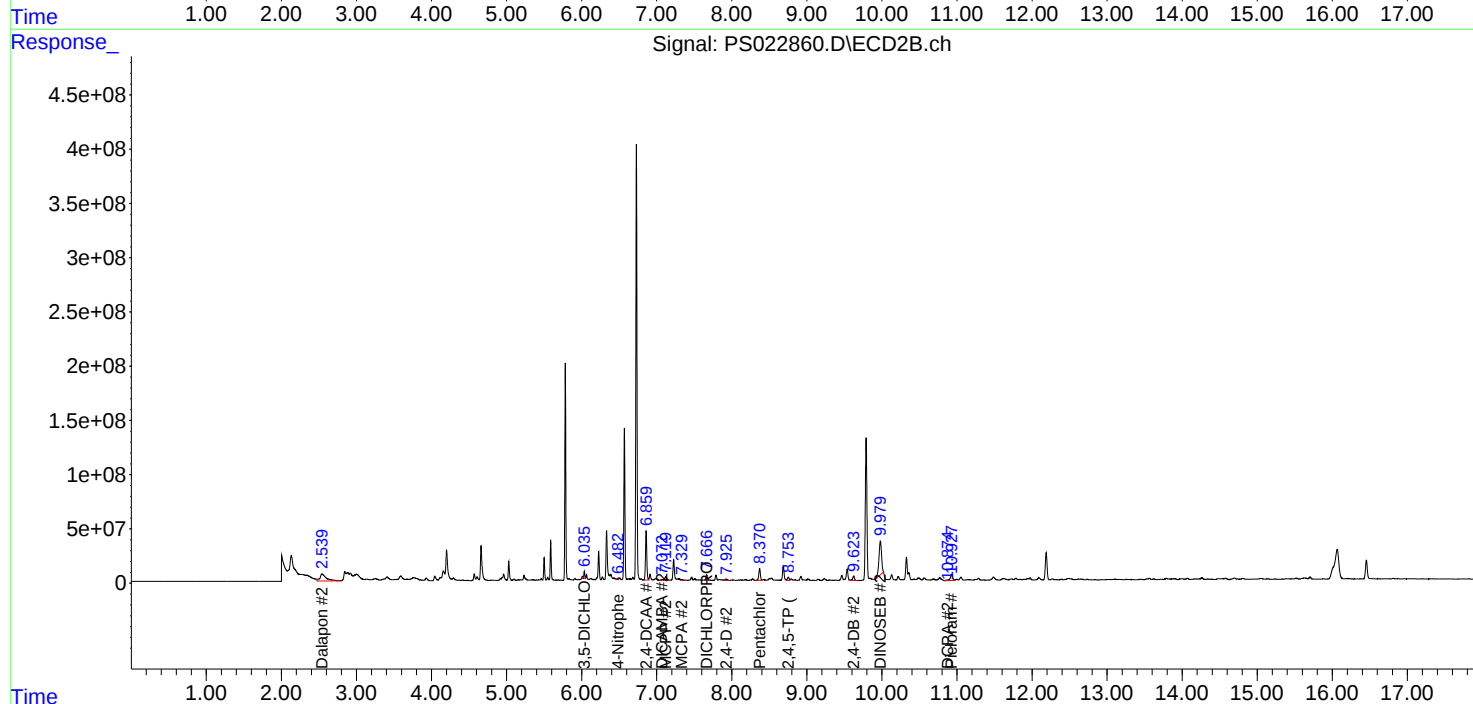
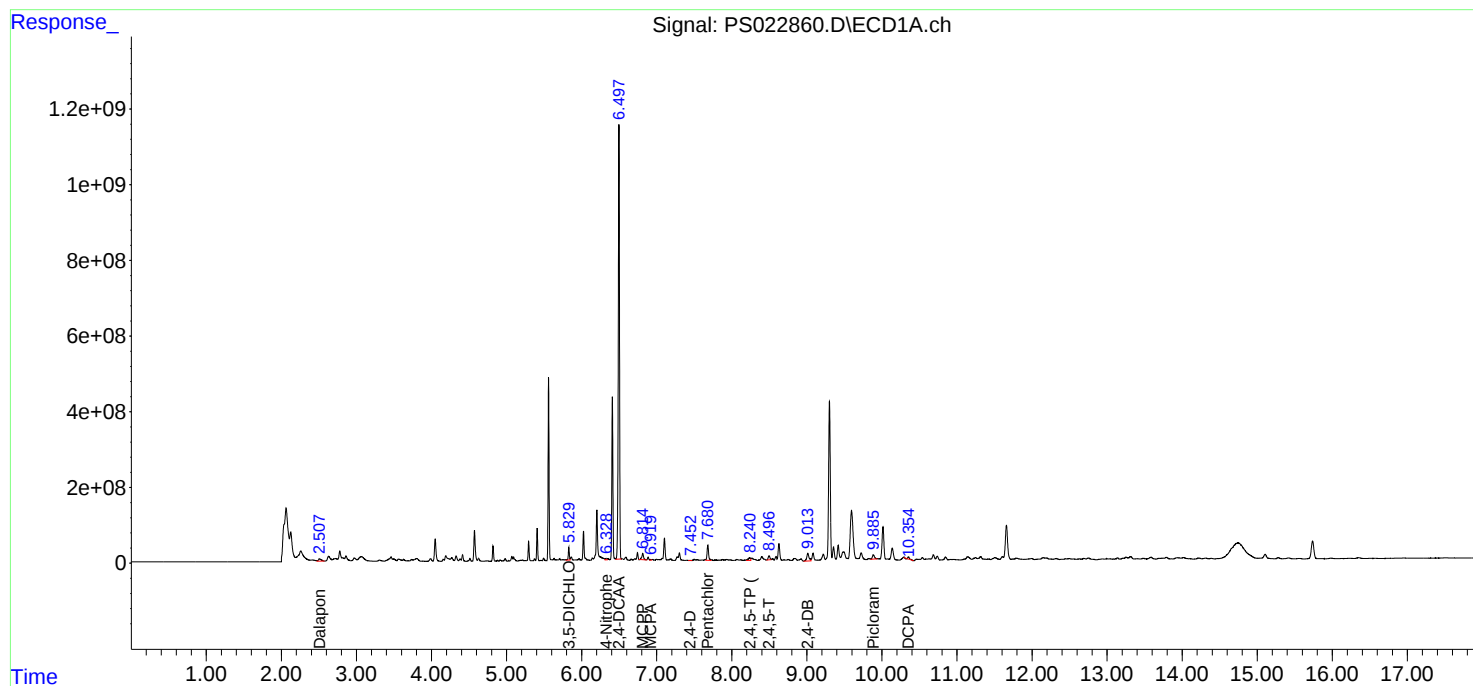
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

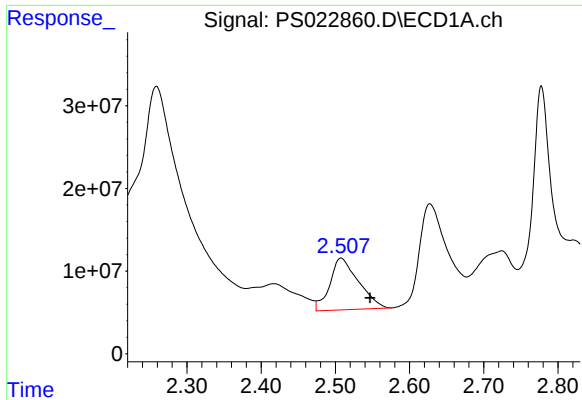
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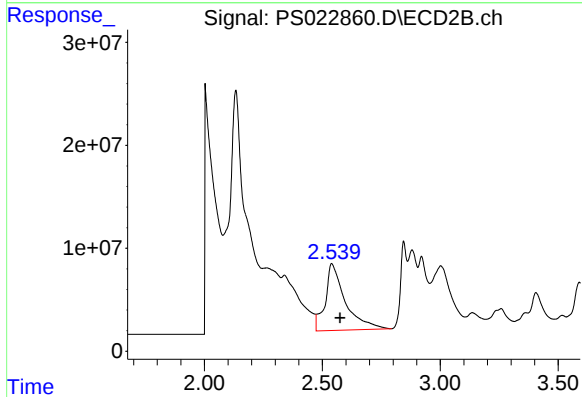




#1 Dalapon

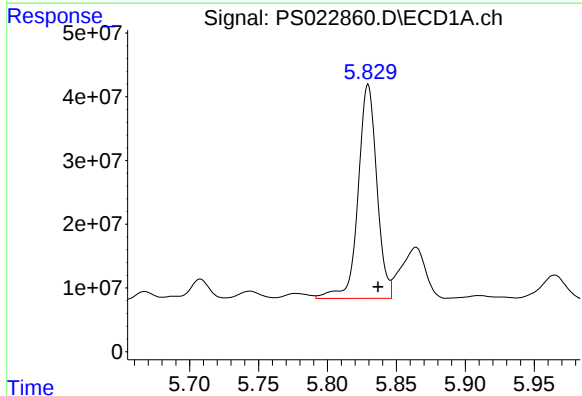
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 167226620
Conc: 56.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



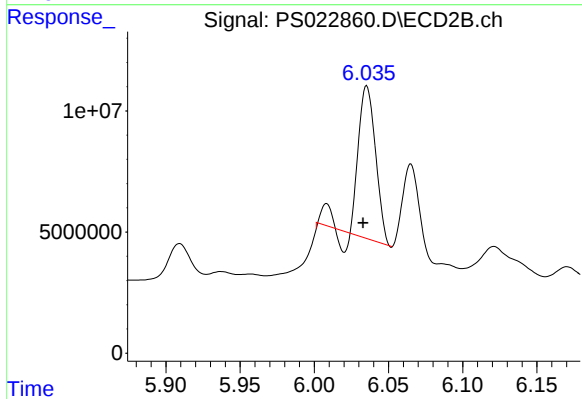
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 382628359
Conc: 241.70 ng/ml



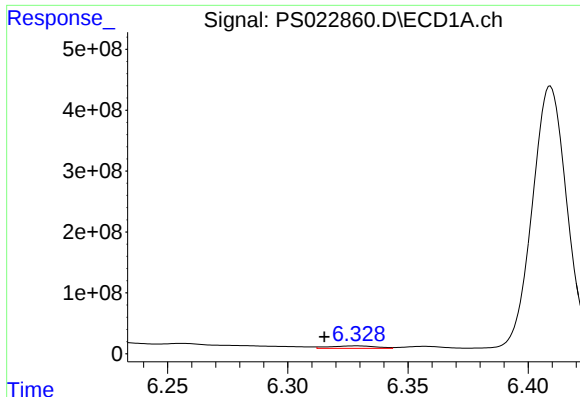
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 318005855
Conc: 94.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

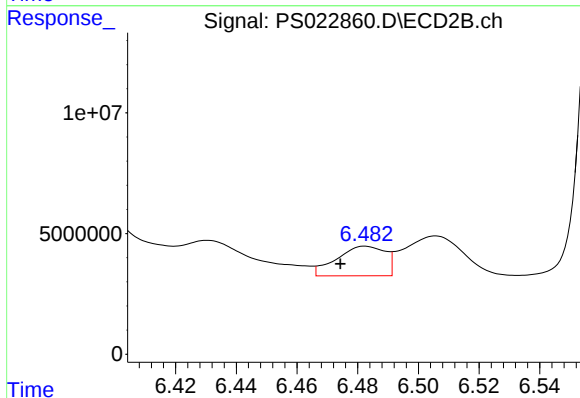
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 49142034
Conc: 31.51 ng/ml



#3 4-Nitrophenol

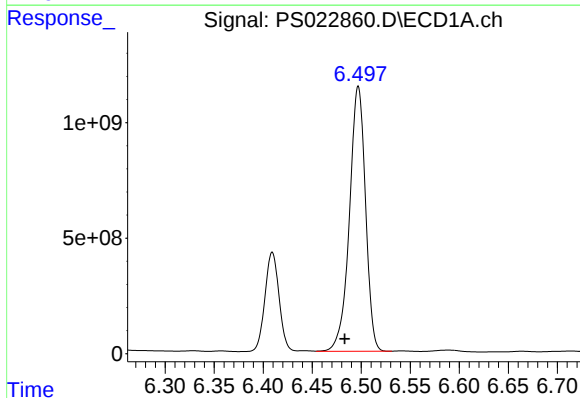
R.T.: 6.329 min
Delta R.T.: 0.013 min
Response: 54924915
Conc: 29.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



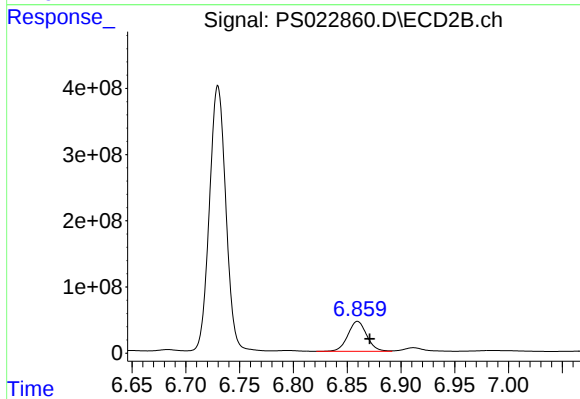
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 13592195
Conc: 21.38 ng/ml



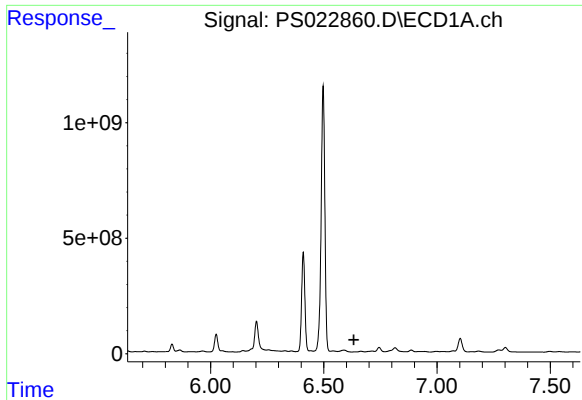
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 13086422279
Conc: 5256.22 ng/ml



#4 2,4-DCAA

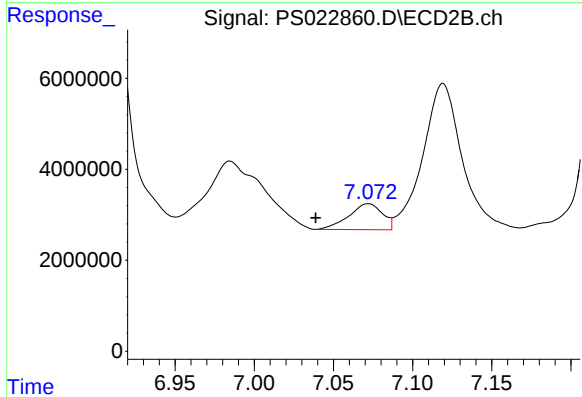
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 554198266
Conc: 543.89 ng/ml



#5 DICAMBA

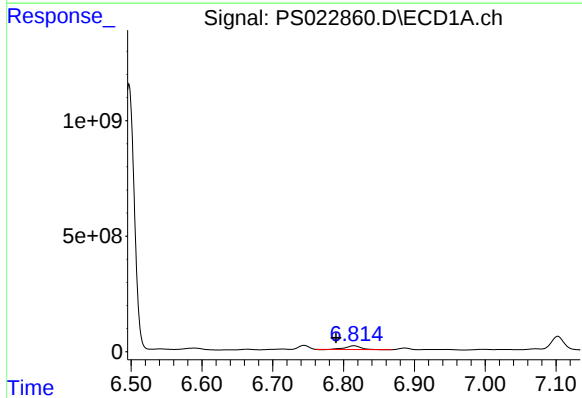
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: -20494879
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



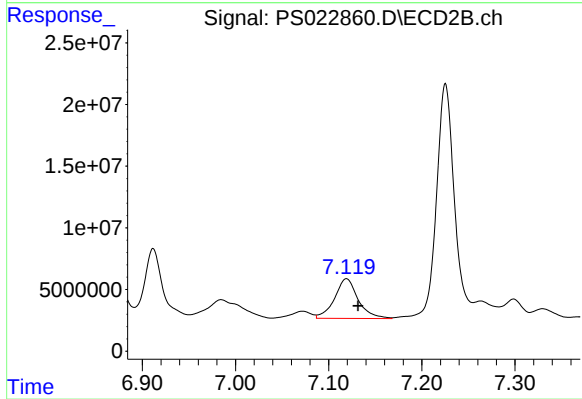
#5 DICAMBA

R.T.: 7.072 min
Delta R.T.: 0.033 min
Response: 8454233
Conc: 1.84 ng/ml



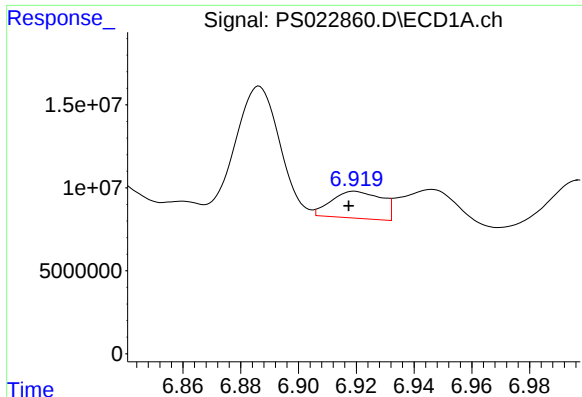
#6 MCP

R.T.: 6.815 min
Delta R.T.: 0.025 min
Response: 254813308
Conc: 30.28 ug/ml



#6 MCP

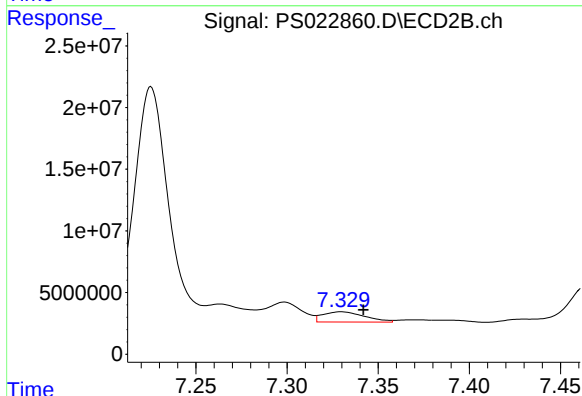
R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 56529275
Conc: 16.23 ug/ml



#7 MCPA

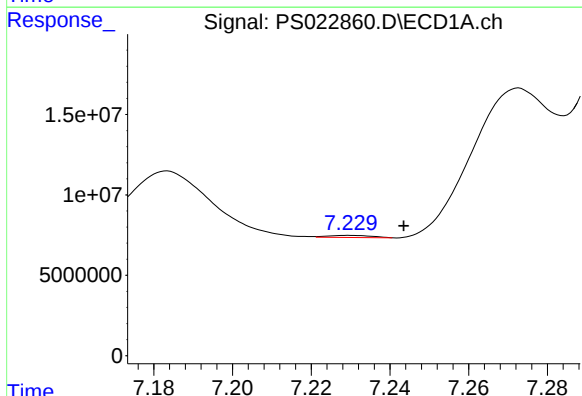
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 19562468
Conc: 1.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



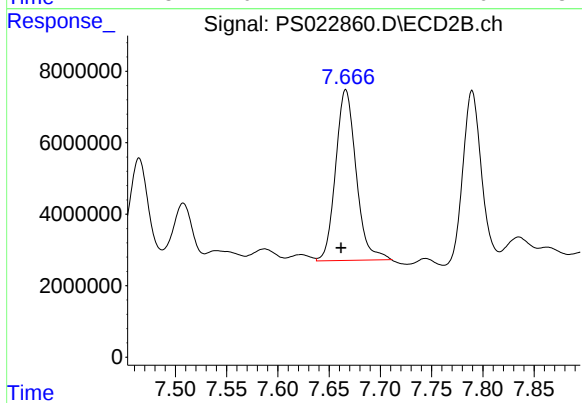
#7 MCPA

R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 13317174
Conc: 2.75 ug/ml



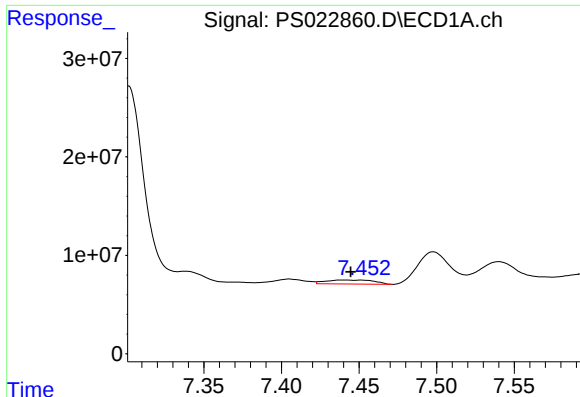
#8 DICHLORPROP

R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 1032517
Conc: N.D.



#8 DICHLORPROP

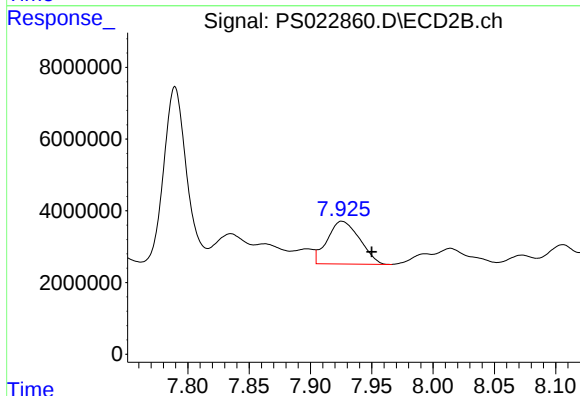
R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 66417580
Conc: 59.64 ng/ml



#9 2,4-D

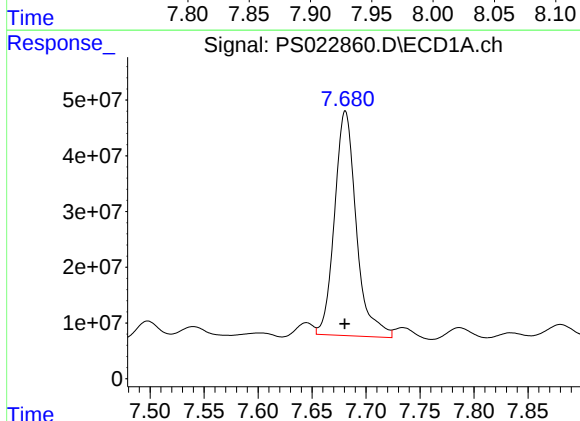
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 8686114
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



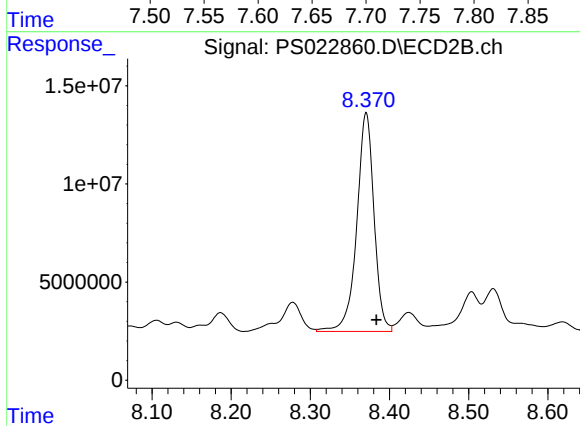
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 21885608
Conc: 17.09 ng/ml



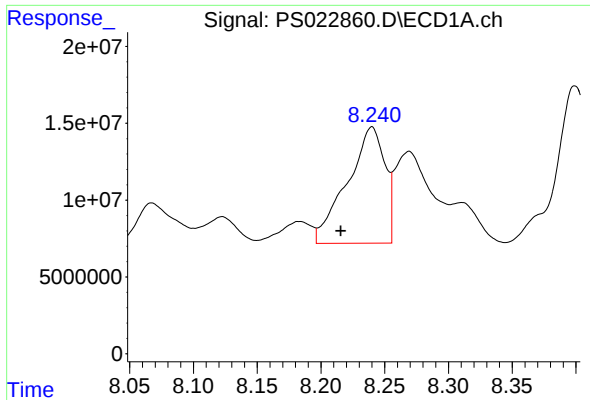
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 565924014
Conc: 14.15 ng/ml



#10 Pentachlorophenol

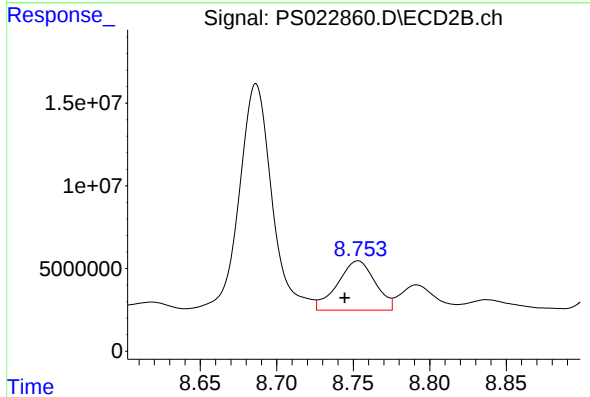
R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 169266444
Conc: 10.55 ng/ml



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

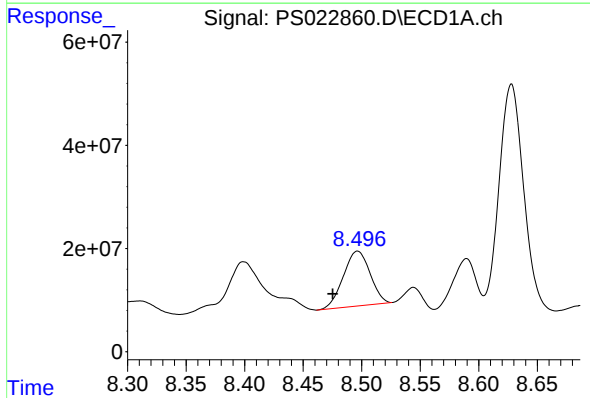
R.T.: 8.240 min
Delta R.T.: 0.024 min
Response: 155513054
Conc: 8.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



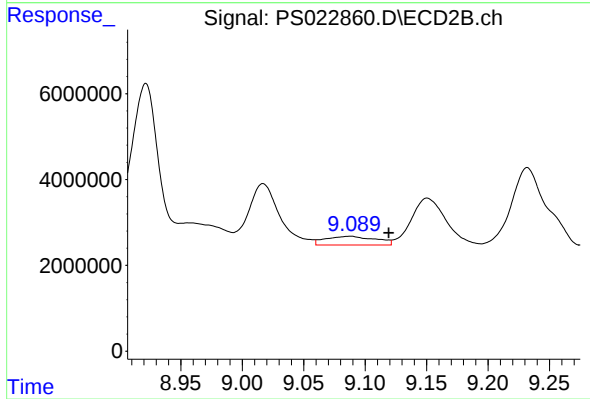
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: 0.009 min
Response: 51288873
Conc: 8.23 ng/ml



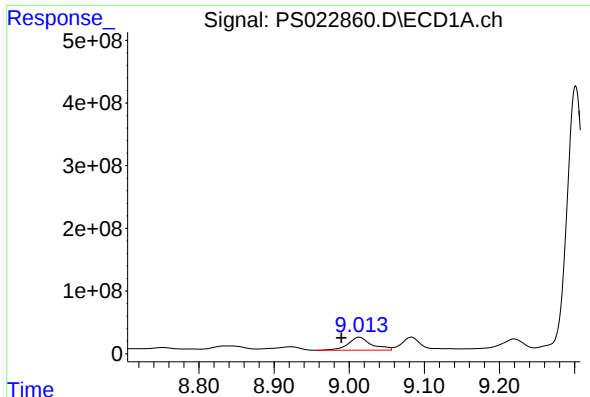
#12 2,4,5-T

R.T.: 8.496 min
Delta R.T.: 0.021 min
Response: 169109062
Conc: 9.04 ng/ml



#12 2,4,5-T

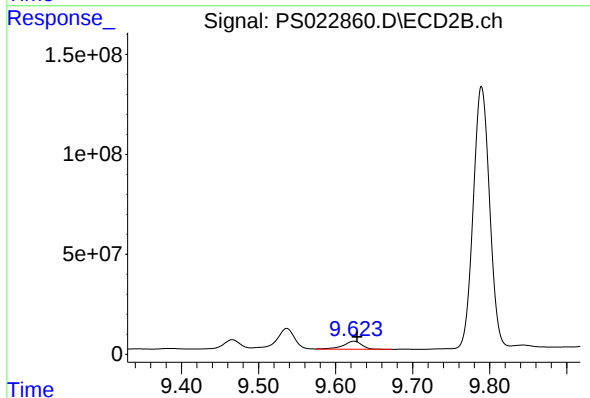
R.T.: 9.088 min
Delta R.T.: -0.031 min
Response: 5733424
Conc: N.D.



#13 2,4-DB

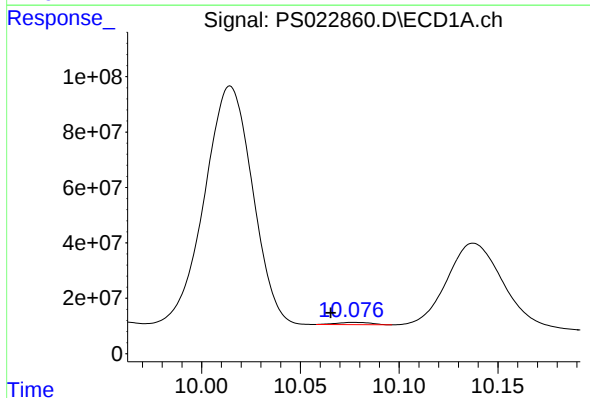
R.T.: 9.013 min
Delta R.T.: 0.024 min
Response: 450290996
Conc: 105.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



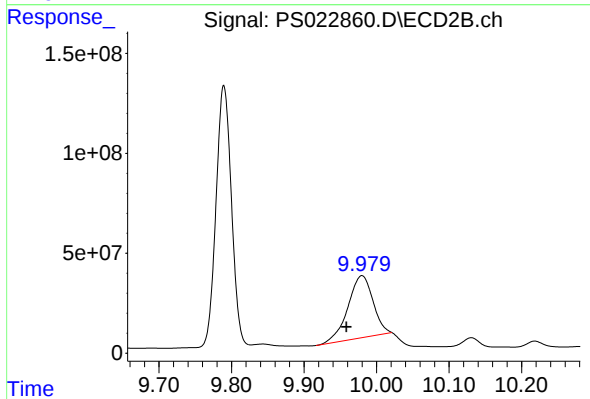
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 68747868
Conc: 91.76 ng/ml



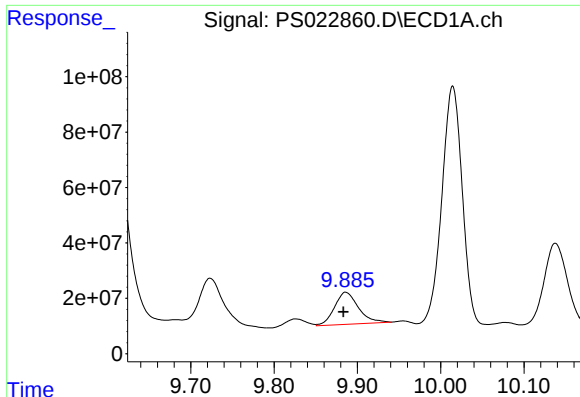
#14 DINOSEB

R.T.: 10.078 min
Delta R.T.: 0.012 min
Response: 9630364
Conc: N.D.



#14 DINOSEB

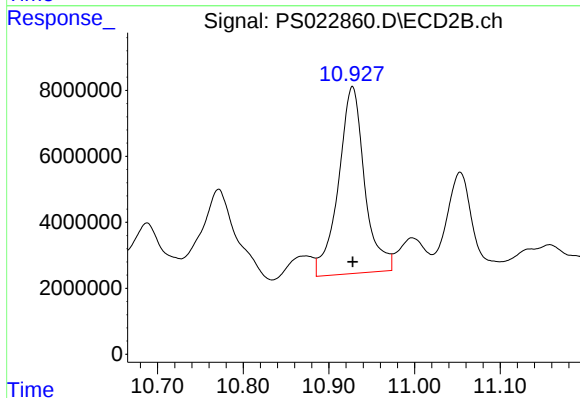
R.T.: 9.980 min
Delta R.T.: 0.021 min
Response: 750965275
Conc: 170.08 ng/ml



#15 Picloram

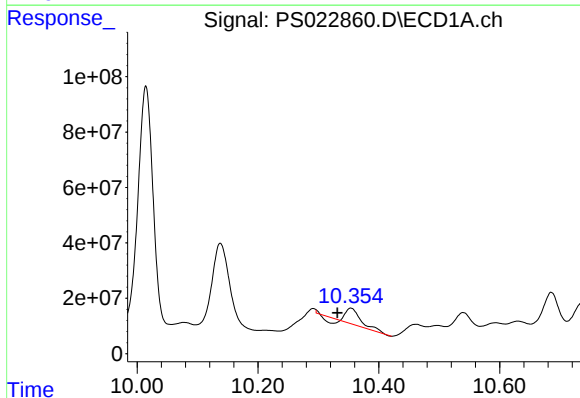
R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 231037862
Conc: 7.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



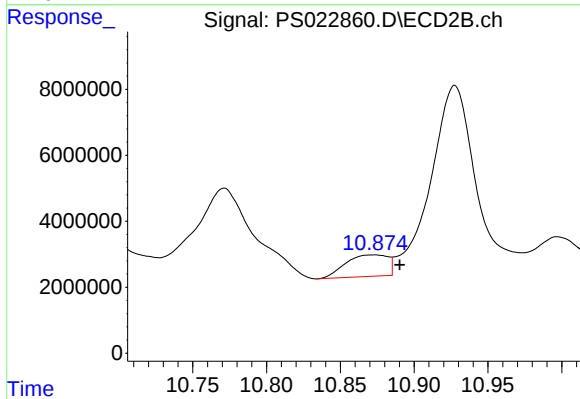
#15 Picloram

R.T.: 10.928 min
Delta R.T.: 0.000 min
Response: 120499505
Conc: 14.81 ng/ml



#16 DCPA

R.T.: 10.354 min
Delta R.T.: 0.022 min
Response: 86922410
Conc: 3.89 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 13062421
Conc: 1.88 ng/ml