

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021723\
 Data File : PS022190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 01:48
 Operator : AR\AJ
 Sample : 01581-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:50:31 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	6.295	6.722	996.1E6	852.1E6	437.014	420.944
Target Compounds							
1) T	Dalapon	2.364f	2.481	471.7E6	593.6E6	151.914	190.758 #
3) T	4-Nitroph...	6.158	6.362	13856279	15840048	10.295	11.862
5) T	DICAMBA	6.453	6.851	12663620	19544107	1.309	2.069 #
6) T	MCP	6.611	6.964	36982585	22419370	5.136	3.004 #
7) T	MCPA	6.735	7.181	55186997	98798010	5.511	9.836 #
8) T	DICHLORPROP	7.006	7.518	122.1E6	95885462	49.397	40.077
9) T	2,4-D	7.238	7.785	12145496	16870032	4.040	5.983 #
10) T	Pentachlo...	7.439	8.211	37182872	8500700	1.126	<MDL #
11) T	2,4,5-TP ...	7.972	8.573	17365799	23794915	1.303	1.807 #
12) T	2,4,5-T	8.235	8.945	28935281	66611528	2.016	5.512 #
13) T	2,4-DB	8.747	9.479	136.7E6	8064347	62.184	4.776 #
14) T	DINOSEB	9.722f	9.810	137.7E6	198.2E6	13.385	21.208 #
15) T	Picloram	9.627	10.760	71006458	182.0E6	3.813	10.030 #
16) T	DCPA	10.041	10.712	51404087	41172891	3.025	2.675

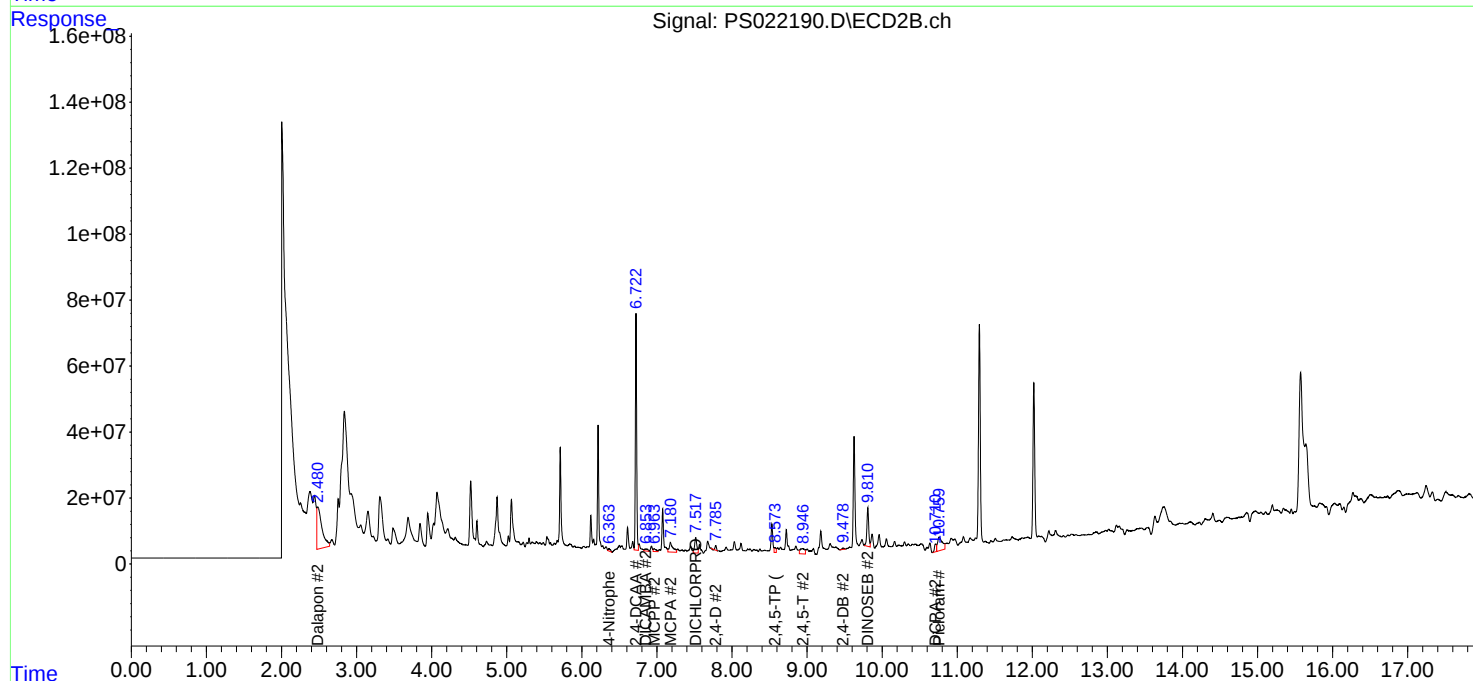
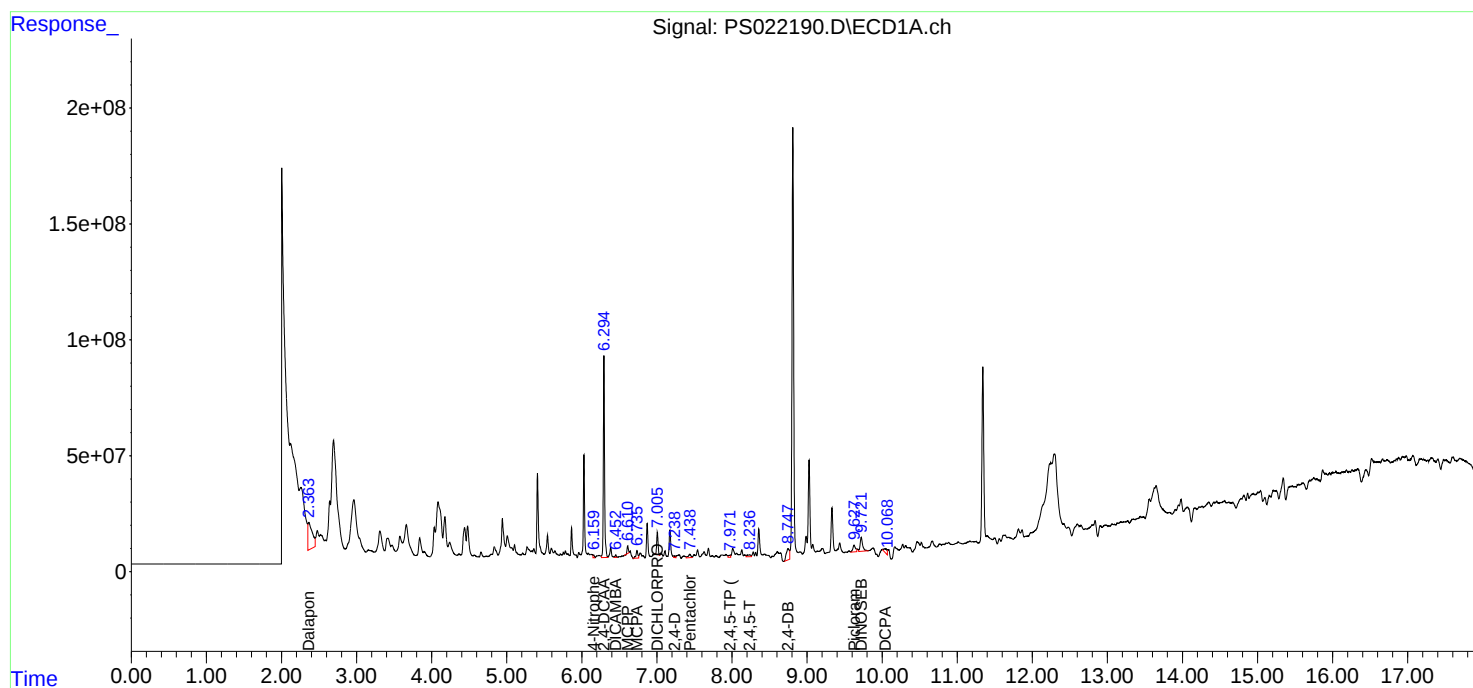
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

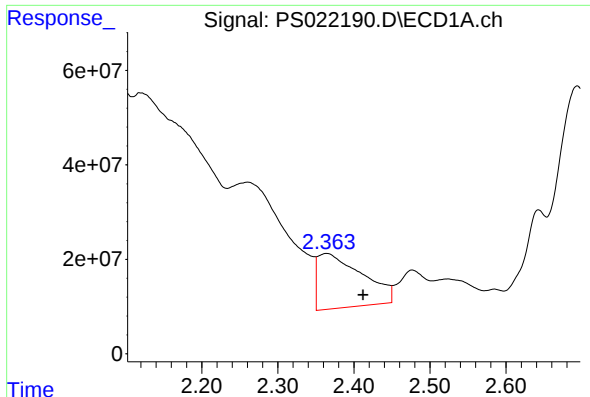
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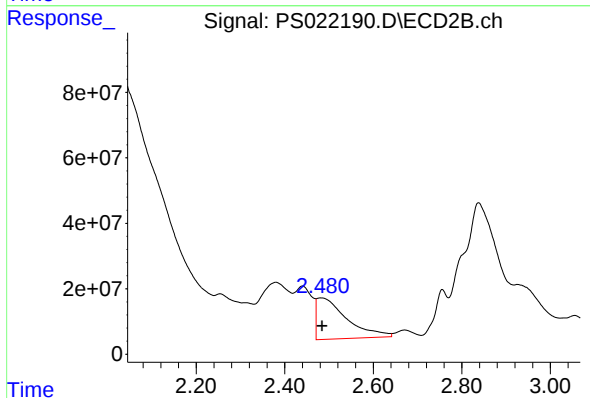




#1 Dalapon

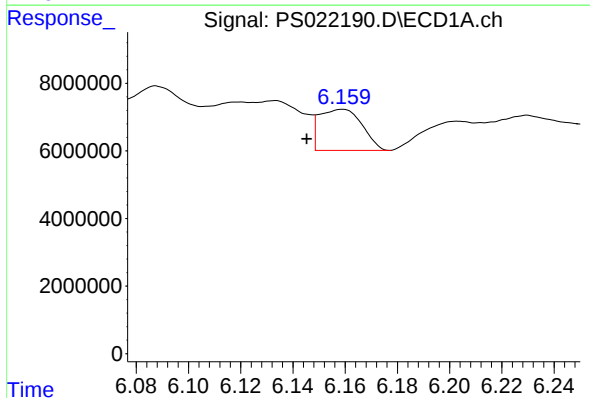
R.T.: 2.364 min
Delta R.T.: -0.048 min
Response: 471672869
Conc: 151.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



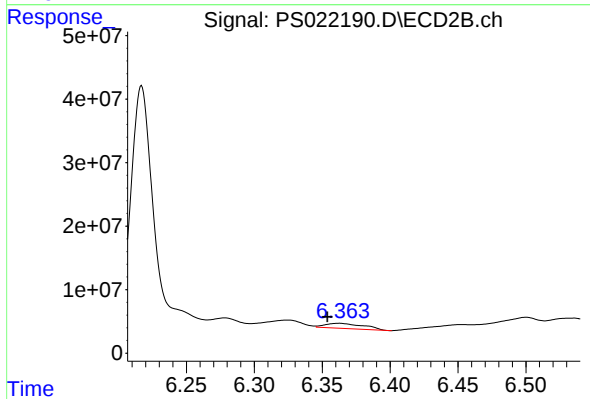
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.003 min
Response: 593568919
Conc: 190.76 ng/ml



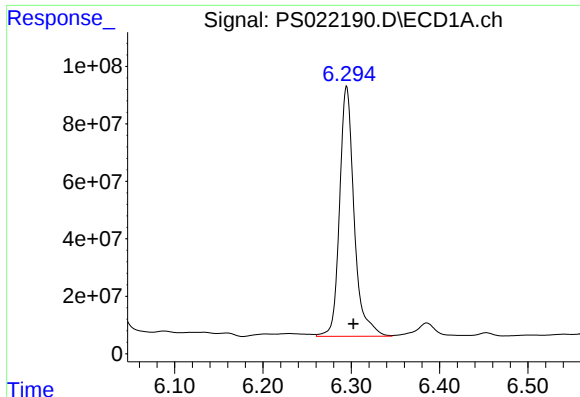
#3 4-Nitrophenol

R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: 13856279
Conc: 10.30 ng/ml



#3 4-Nitrophenol

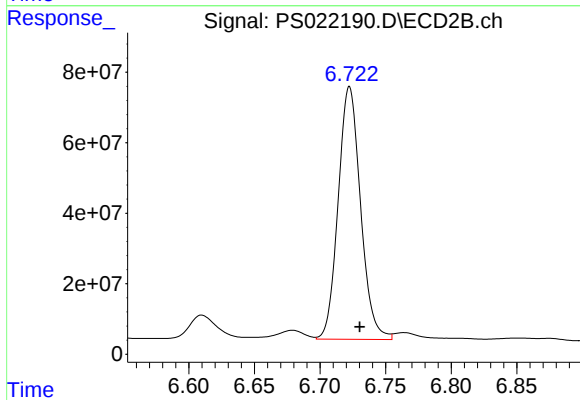
R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 15840048
Conc: 11.86 ng/ml



#4 2,4-DCAA

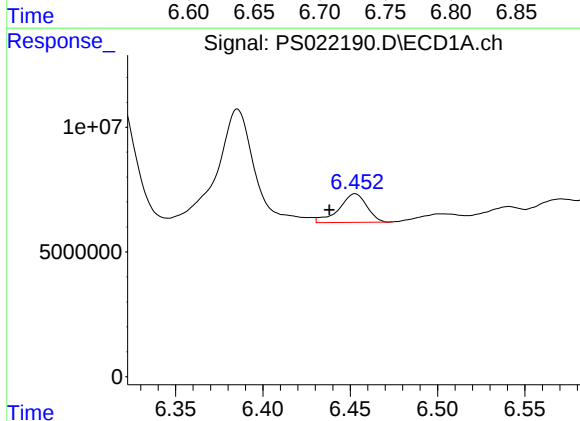
R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 996113436
Conc: 437.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



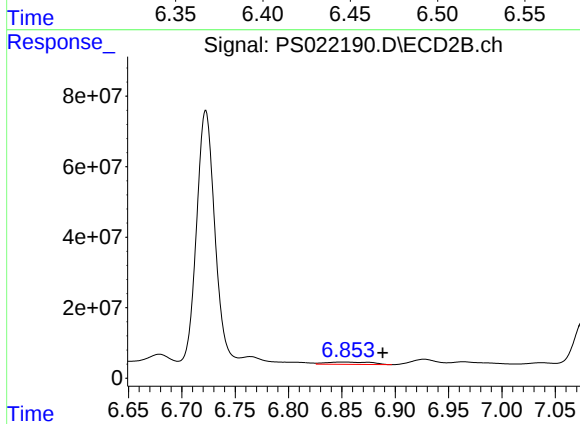
#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 852091408
Conc: 420.94 ng/ml



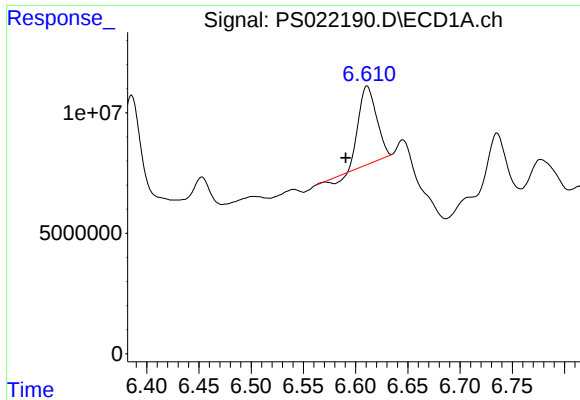
#5 DICAMBA

R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: 12663620
Conc: 1.31 ng/ml



#5 DICAMBA

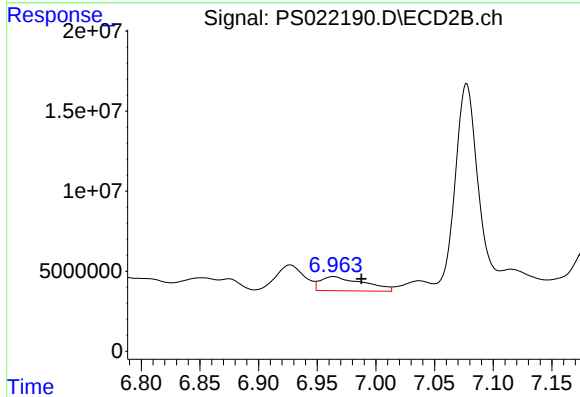
R.T.: 6.851 min
Delta R.T.: -0.037 min
Response: 19544107
Conc: 2.07 ng/ml



#6 MCP

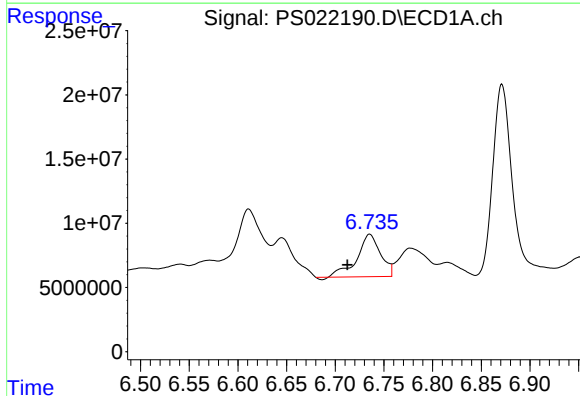
R.T.: 6.611 min
Delta R.T.: 0.021 min
Response: 36982585
Conc: 5.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



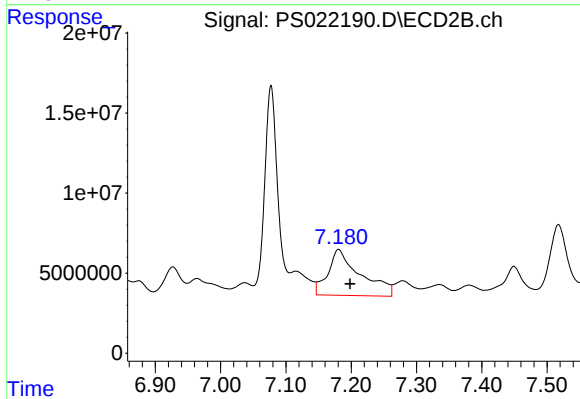
#6 MCP

R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 22419370
Conc: 3.00 ug/ml



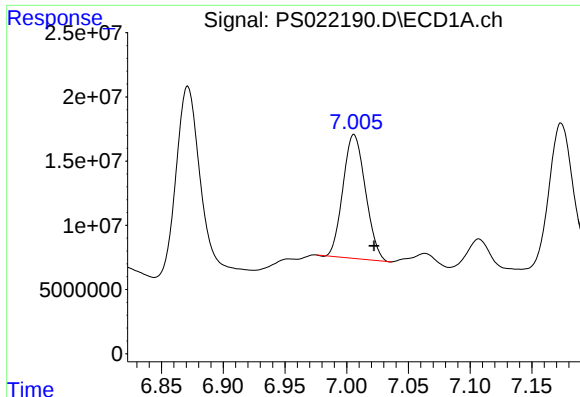
#7 MCP

R.T.: 6.735 min
Delta R.T.: 0.023 min
Response: 55186997
Conc: 5.51 ug/ml



#7 MCP

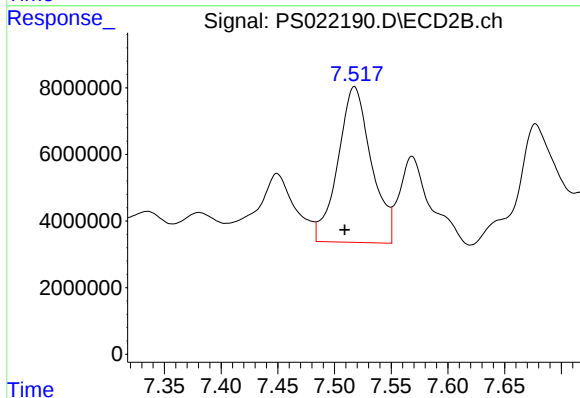
R.T.: 7.181 min
Delta R.T.: -0.018 min
Response: 98798010
Conc: 9.84 ug/ml



#8 DICHLORPROP

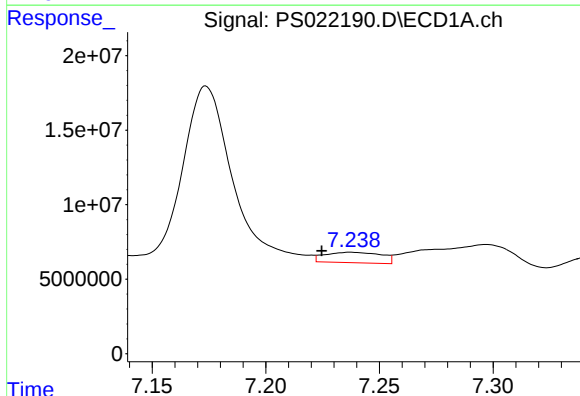
R.T.: 7.006 min
Delta R.T.: -0.016 min
Response: 122123904
Conc: 49.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



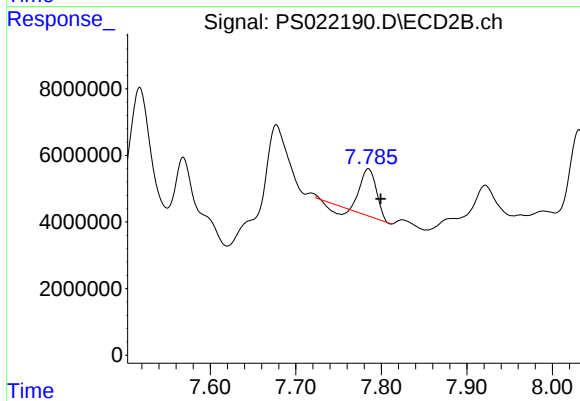
#8 DICHLORPROP

R.T.: 7.518 min
Delta R.T.: 0.009 min
Response: 95885462
Conc: 40.08 ng/ml



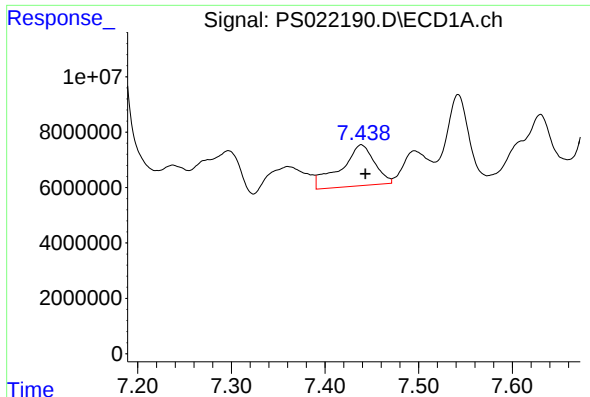
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: 0.013 min
Response: 12145496
Conc: 4.04 ng/ml



#9 2,4-D

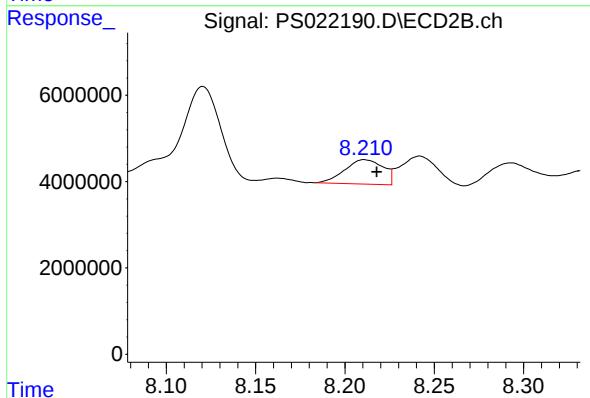
R.T.: 7.785 min
Delta R.T.: -0.015 min
Response: 16870032
Conc: 5.98 ng/ml



#10 Pentachlorophenol

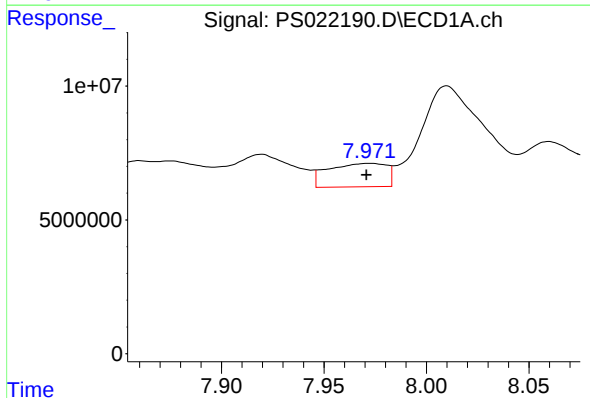
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 37182872
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



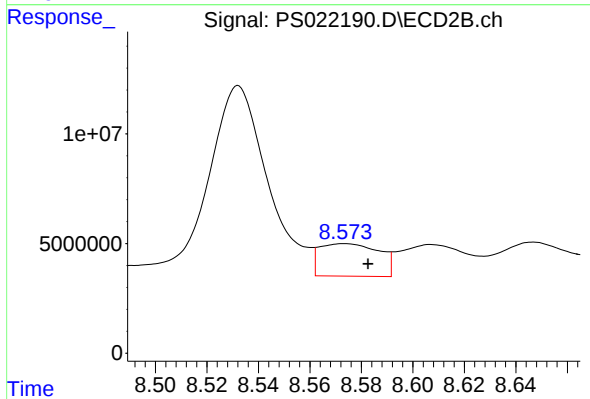
#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 8500700
Conc: N.D.



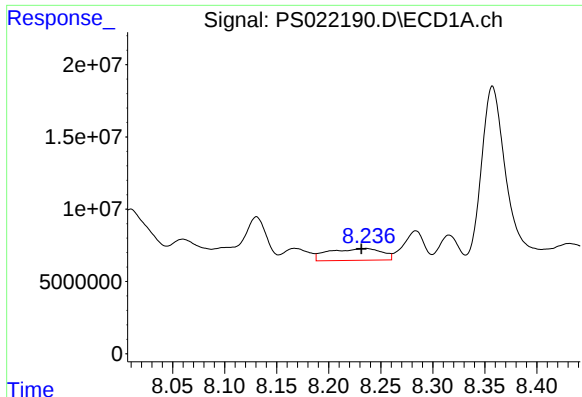
#11 2,4,5-TP (SILVEX)

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 17365799
Conc: 1.30 ng/ml



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

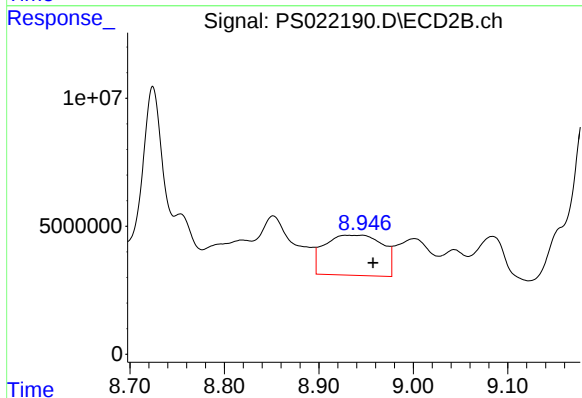
R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 23794915
Conc: 1.81 ng/ml



#12 2,4,5-T

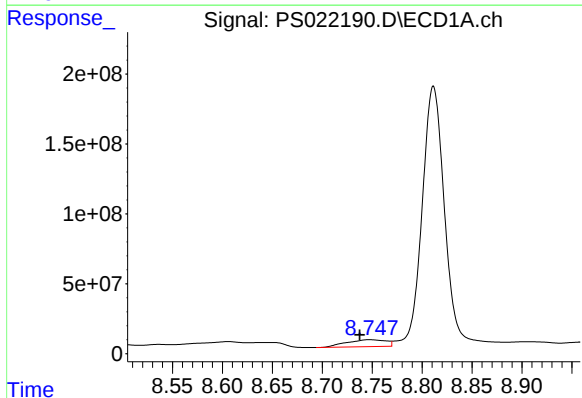
R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 28935281
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



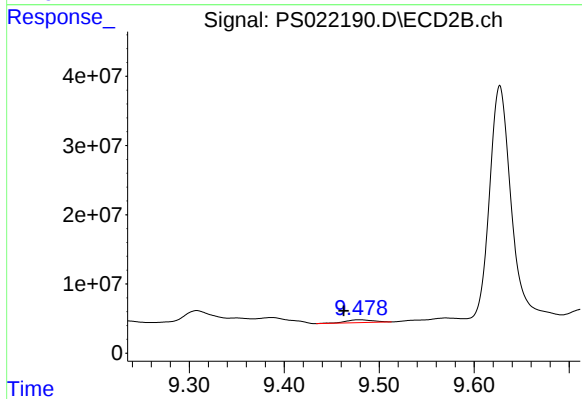
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: -0.012 min
Response: 66611528
Conc: 5.51 ng/ml



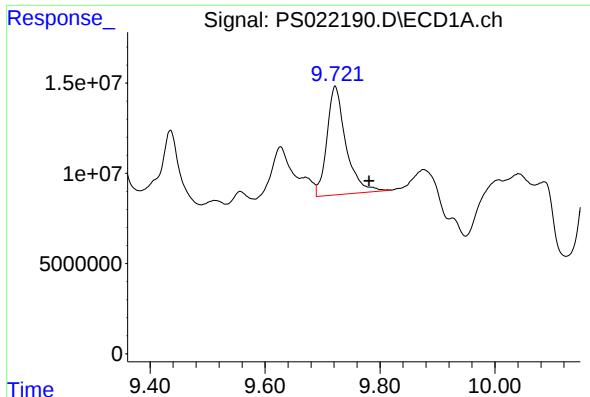
#13 2,4-DB

R.T.: 8.747 min
Delta R.T.: 0.010 min
Response: 136723575
Conc: 62.18 ng/ml



#13 2,4-DB

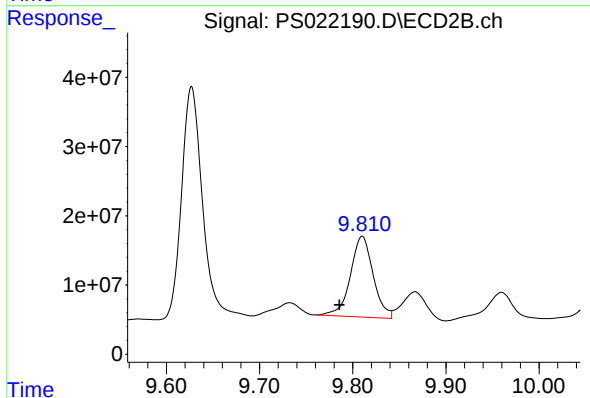
R.T.: 9.479 min
Delta R.T.: 0.016 min
Response: 8064347
Conc: 4.78 ng/ml



#14 DINOSEB

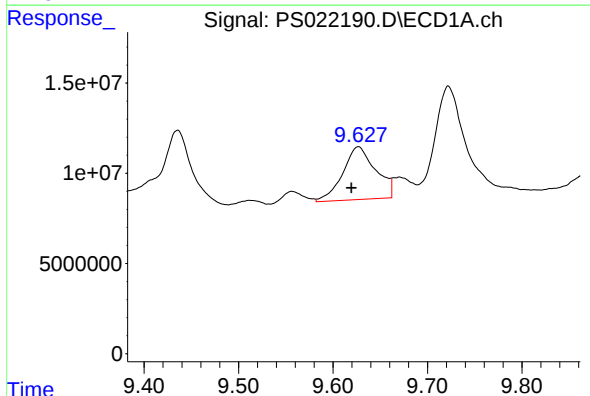
R.T.: 9.722 min
Delta R.T.: -0.059 min
Response: 137650063
Conc: 13.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



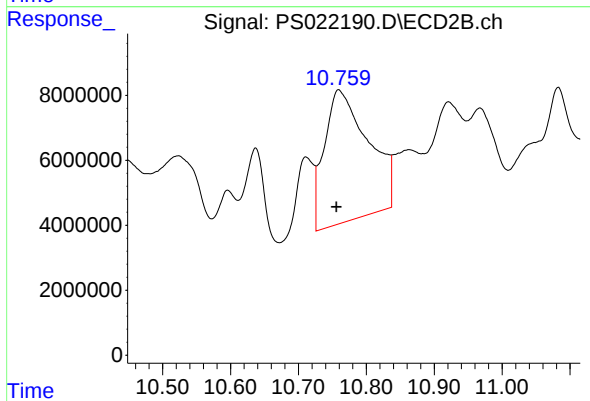
#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: 0.024 min
Response: 198237401
Conc: 21.21 ng/ml



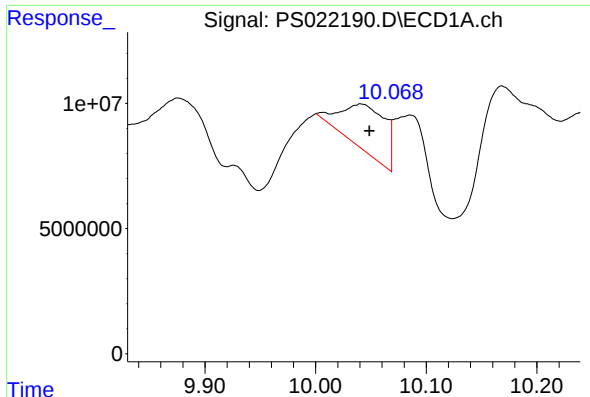
#15 Picloram

R.T.: 9.627 min
Delta R.T.: 0.007 min
Response: 71006458
Conc: 3.81 ng/ml



#15 Picloram

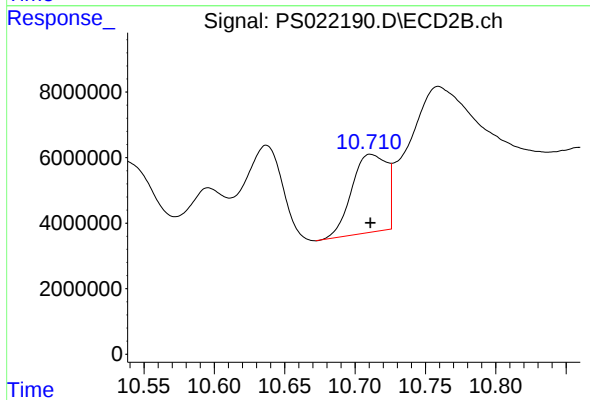
R.T.: 10.760 min
Delta R.T.: 0.004 min
Response: 182029364
Conc: 10.03 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 51404087
Conc: 3.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 41172891
Conc: 2.68 ng/ml