

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 18:07
 Operator : AR\AJ
 Sample : 02423-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:39:25 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	6.483	6.858	802.6E6	298.3E6	322.364	292.750
Target Compounds							
1) T	Dalapon	2.507	2.536	274.4E6	582.5E6	92.897	367.971 #
2) T	3,5-DICHL...	5.835	6.038	21446079	7212621	6.347	4.625 #
3) T	4-Nitroph...	6.295	6.487	105.4E6	36014722	56.823	56.653
5) T	DICAMBA	6.650	7.063	12299412	12637070	1.120	2.745 #
6) T	MCP	6.814	7.136	245.7E6	15331759	29.194	4.402 #
7) T	MCPA	6.928	7.359	5879695	40652481	<MDL	8.408 #
8) T	DICHLORPROP	7.233	7.664	25266702	49672674	8.307	44.606 #
9) T	2,4-D	7.444	7.939	16206051	33075963	4.376	25.825 #
10) T	Pentachlo...	7.680	8.395	489.6E6	192.4E6	12.241	11.993
11) T	2,4,5-TP ...	8.217	8.731	118.5E6	13528085	6.465	2.169 #
12) T	2,4,5-T	8.542f	9.138	-4740941	18435982	N.D.	3.116
13) T	2,4-DB	9.001	9.614	1298.8E6	232.1E6	303.942	309.778
14) T	DINOSEB	10.047	9.972	317.8E6	284.8E6	22.418	64.512 #
15) T	Picloram	9.891	10.935	38527262	67962489	1.293	8.356 #
16) T	DCPA	10.339	10.872	32220443	26051203	1.441	3.751 #

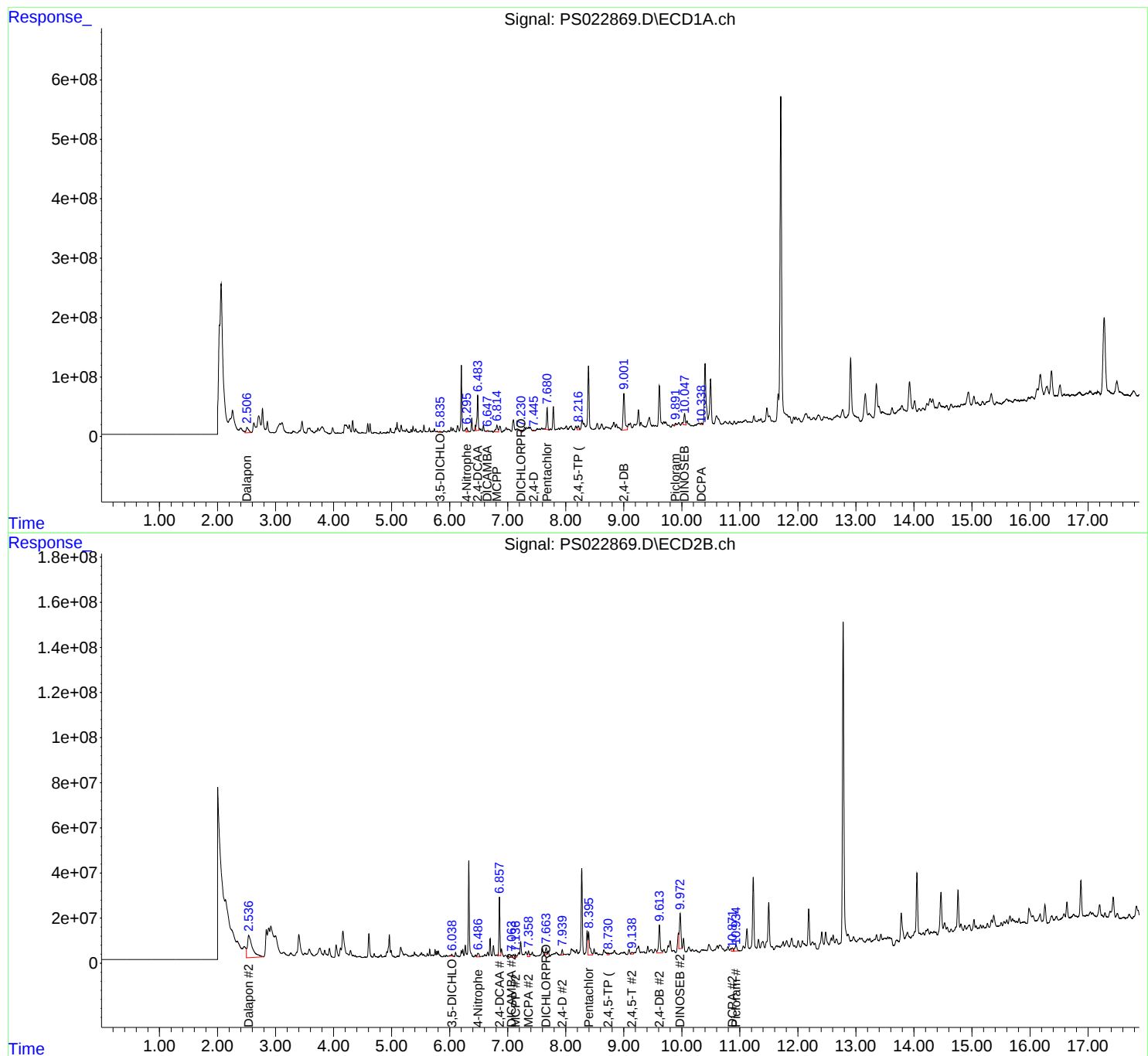
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

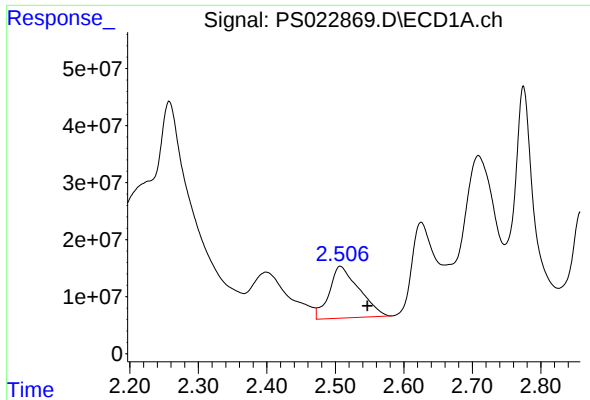
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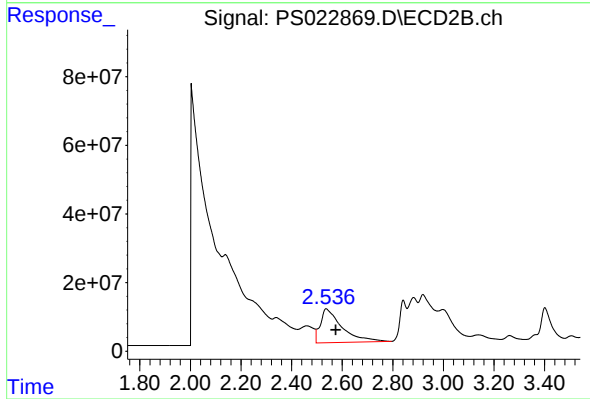




#1 Dalapon

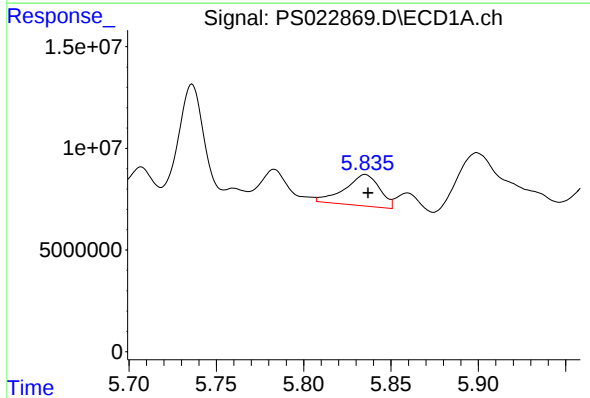
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 274356355
Conc: 92.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



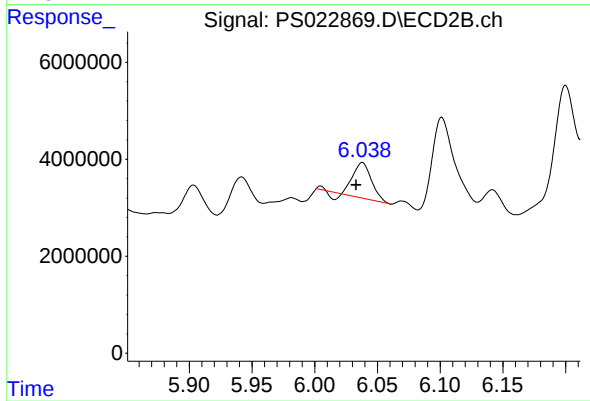
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.038 min
Response: 582512406
Conc: 367.97 ng/ml



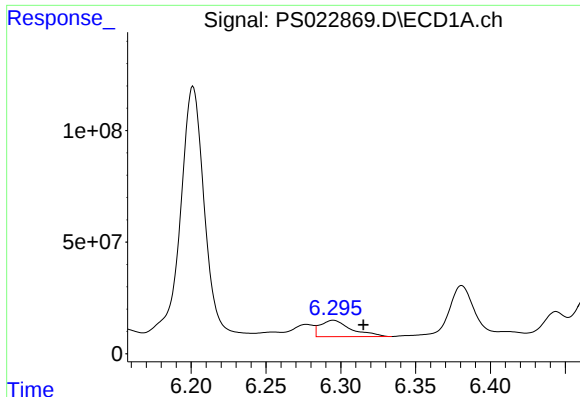
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 21446079
Conc: 6.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

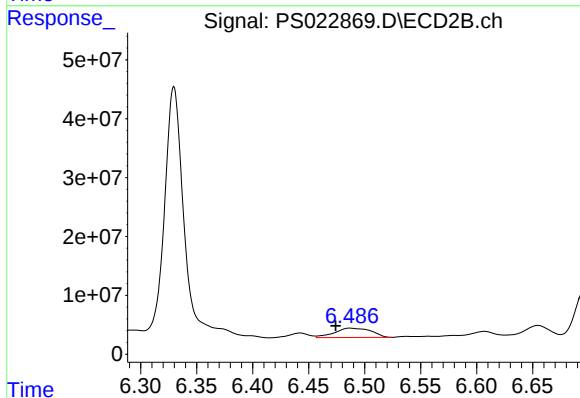
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 7212621
Conc: 4.63 ng/ml



#3 4-Nitrophenol

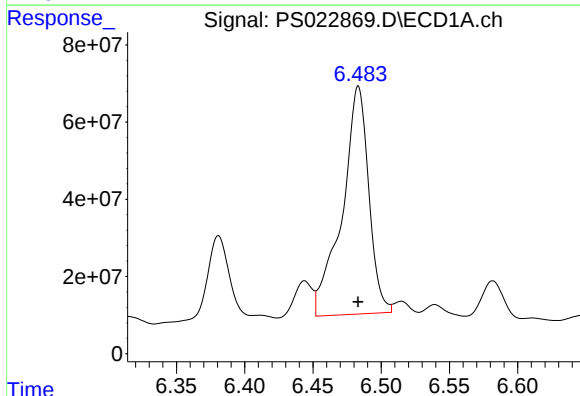
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 105439266
Conc: 56.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



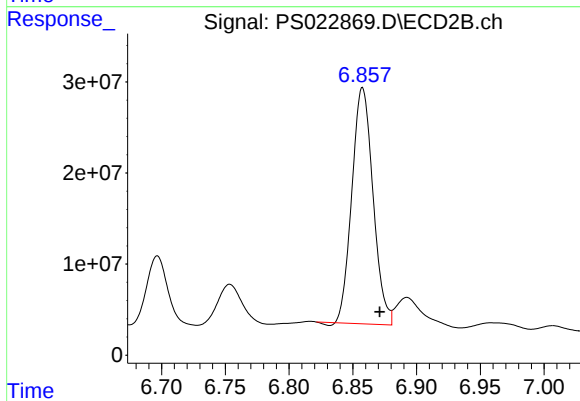
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 36014722
Conc: 56.65 ng/ml



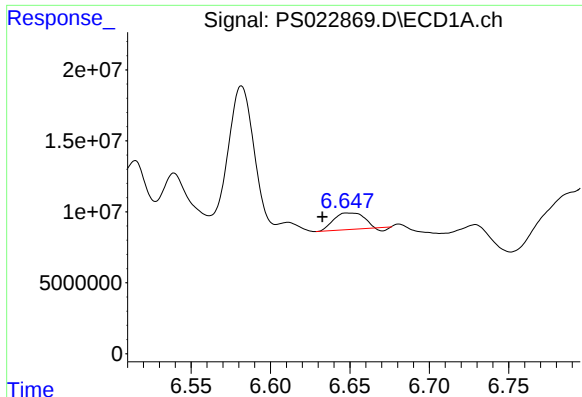
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 802590622
Conc: 322.36 ng/ml



#4 2,4-DCAA

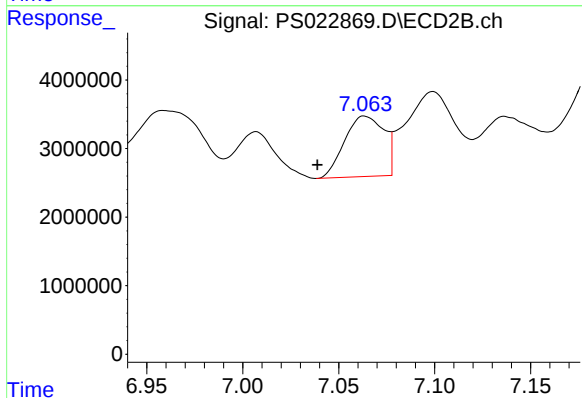
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 298296677
Conc: 292.75 ng/ml



#5 DICAMBA

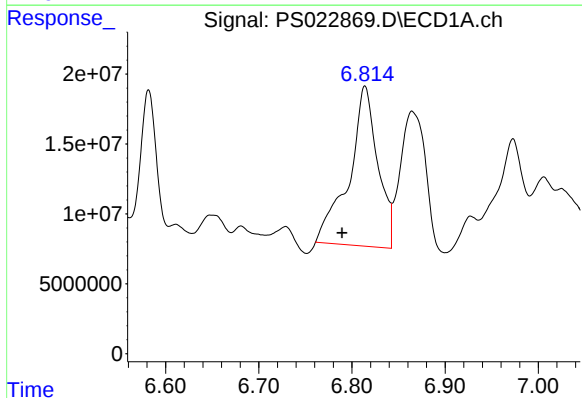
R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: 12299412
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



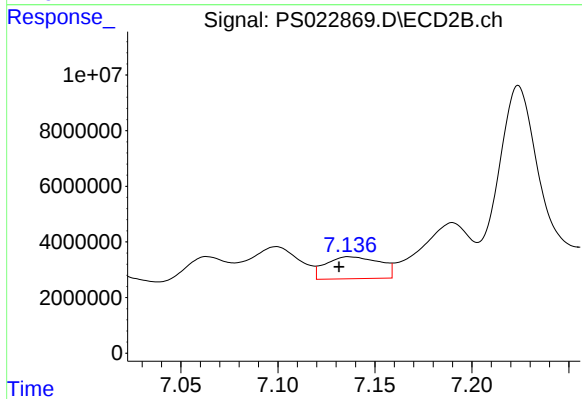
#5 DICAMBA

R.T.: 7.063 min
Delta R.T.: 0.024 min
Response: 12637070
Conc: 2.74 ng/ml



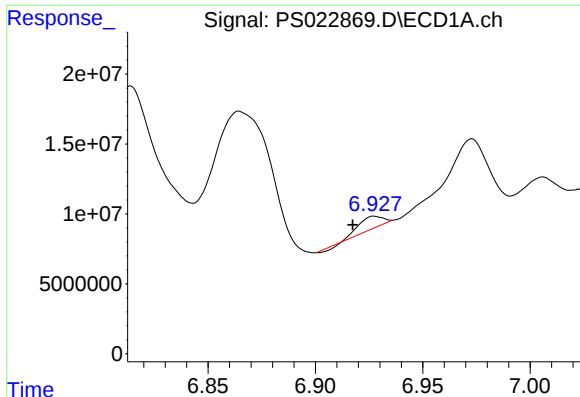
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.025 min
Response: 245659247
Conc: 29.19 ug/ml



#6 MCP

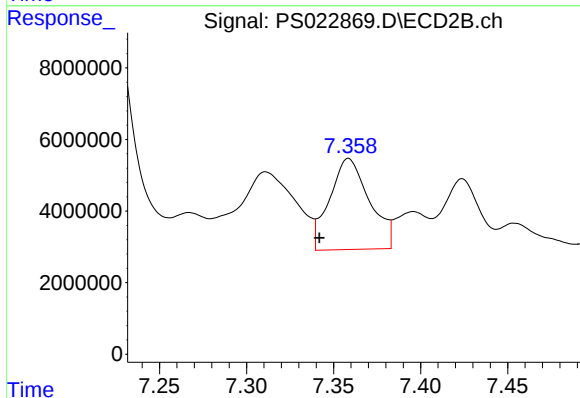
R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 15331759
Conc: 4.40 ug/ml



#7 MCPA

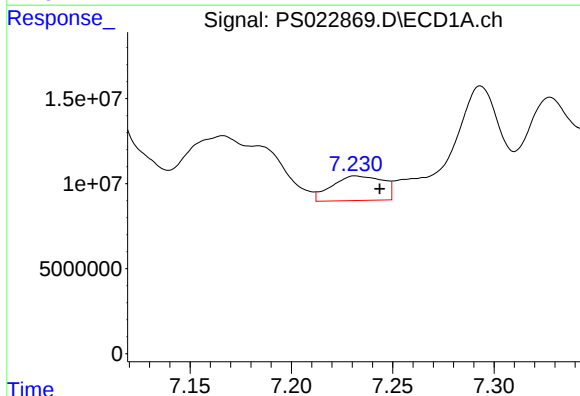
R.T.: 6.928 min
Delta R.T.: 0.011 min
Response: 5879695
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



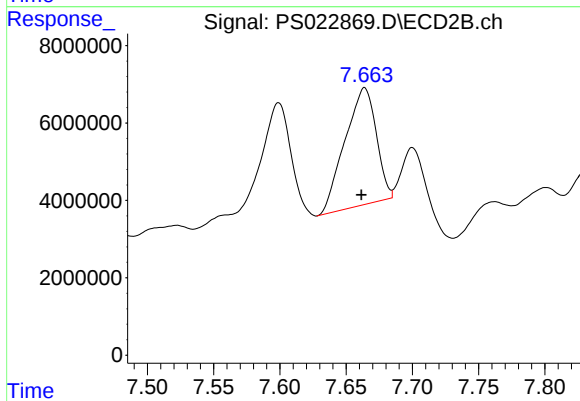
#7 MCPA

R.T.: 7.359 min
Delta R.T.: 0.017 min
Response: 40652481
Conc: 8.41 ug/ml



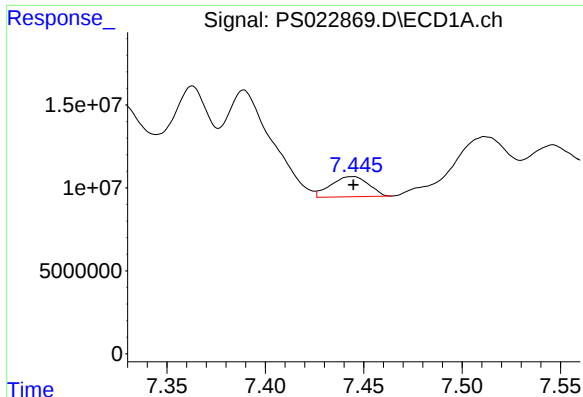
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.011 min
Response: 25266702
Conc: 8.31 ng/ml



#8 DICHLORPROP

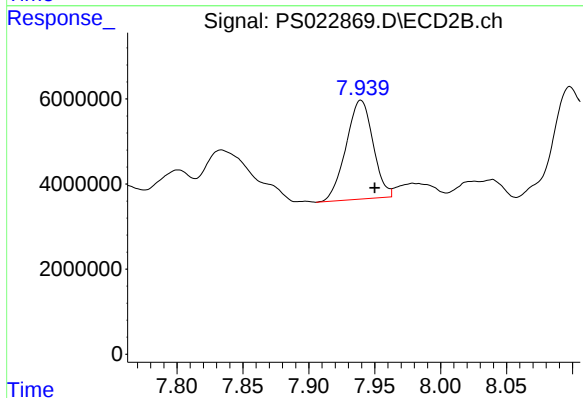
R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 49672674
Conc: 44.61 ng/ml



#9 2,4-D

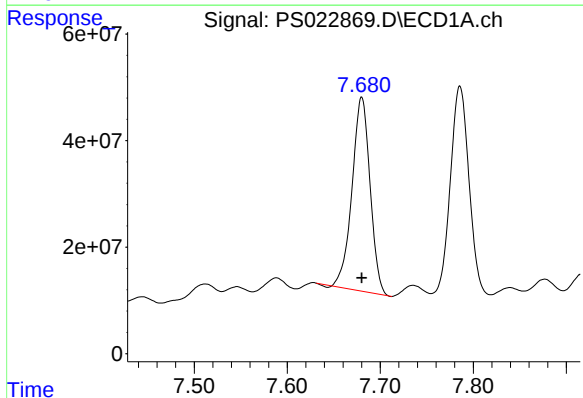
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 16206051
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



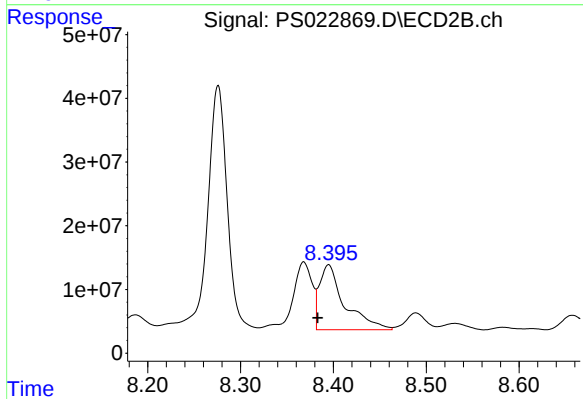
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 33075963
Conc: 25.82 ng/ml



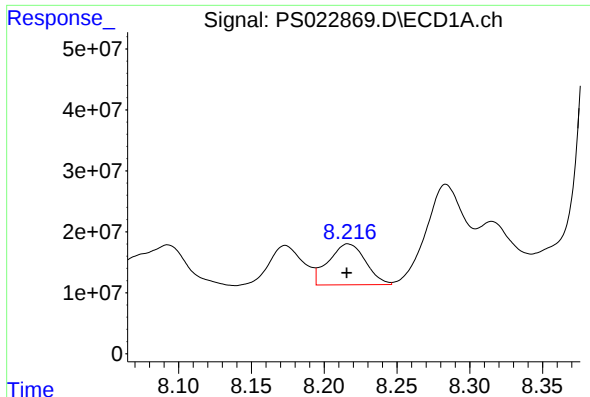
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 489589652
Conc: 12.24 ng/ml



#10 Pentachlorophenol

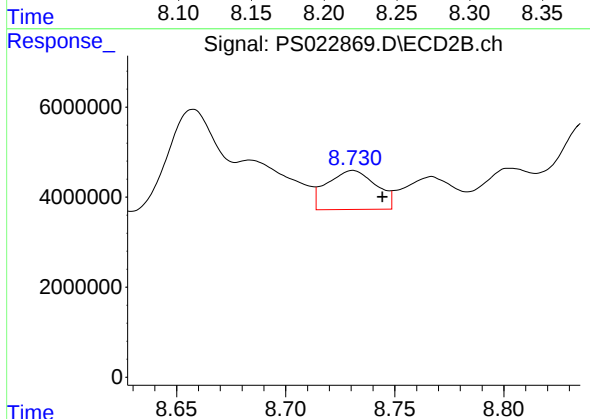
R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 192378939
Conc: 11.99 ng/ml



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

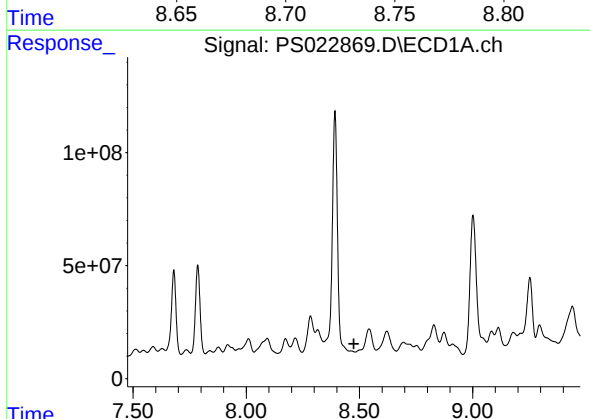
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 118502746
Conc: 6.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



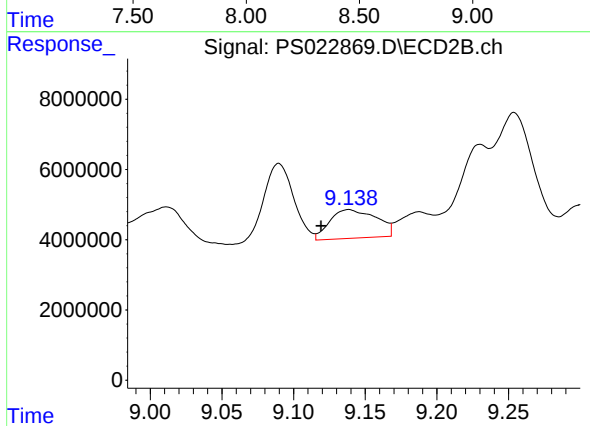
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 13528085
Conc: 2.17 ng/ml



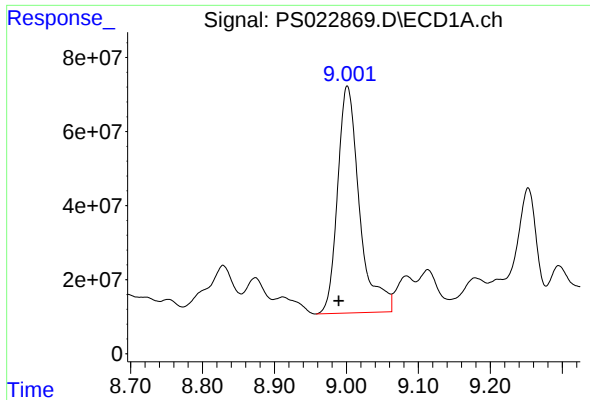
#12 2,4,5-T

R.T.: 8.542 min
Delta R.T.: 0.067 min
Response: -4740941
Conc: N.D.



#12 2,4,5-T

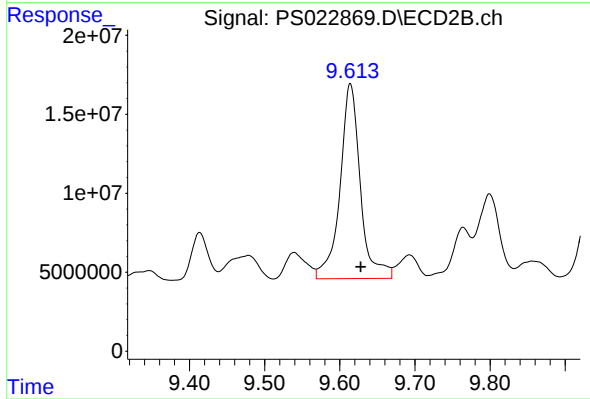
R.T.: 9.138 min
Delta R.T.: 0.019 min
Response: 18435982
Conc: 3.12 ng/ml



#13 2,4-DB

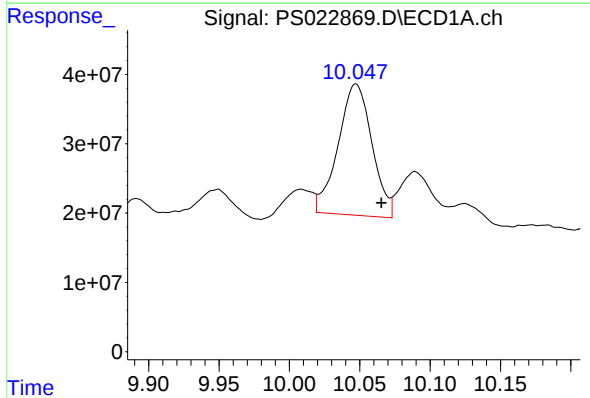
R.T.: 9.001 min
Delta R.T.: 0.012 min
Response: 1298786509
Conc: 303.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



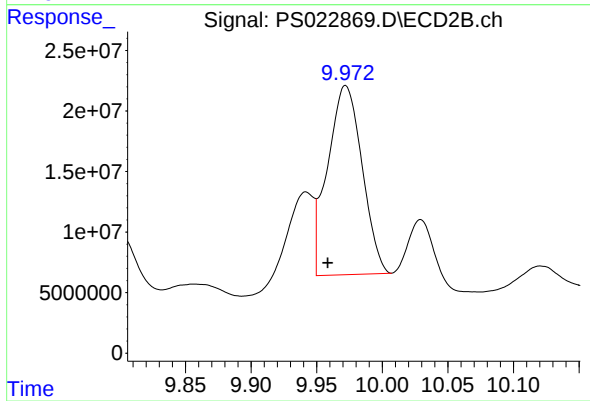
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 232102285
Conc: 309.78 ng/ml



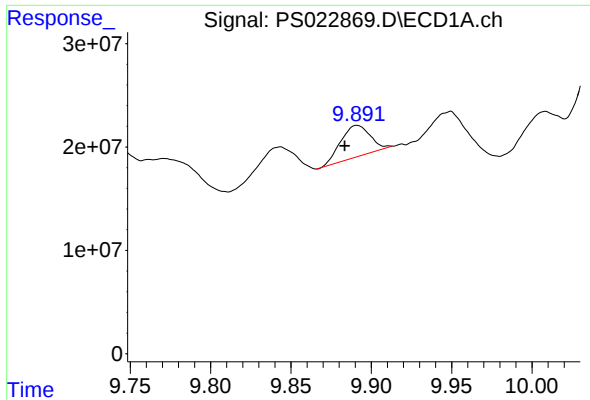
#14 DINOSEB

R.T.: 10.047 min
Delta R.T.: -0.018 min
Response: 317785647
Conc: 22.42 ng/ml



#14 DINOSEB

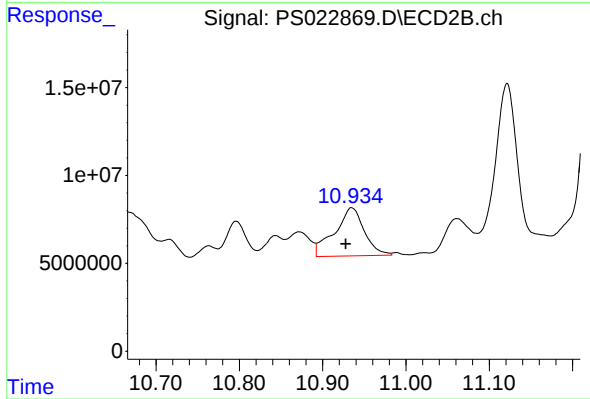
R.T.: 9.972 min
Delta R.T.: 0.014 min
Response: 284842985
Conc: 64.51 ng/ml



#15 Picloram

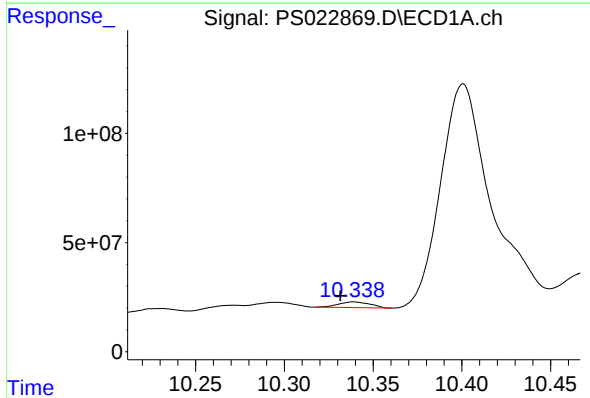
R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 38527262
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



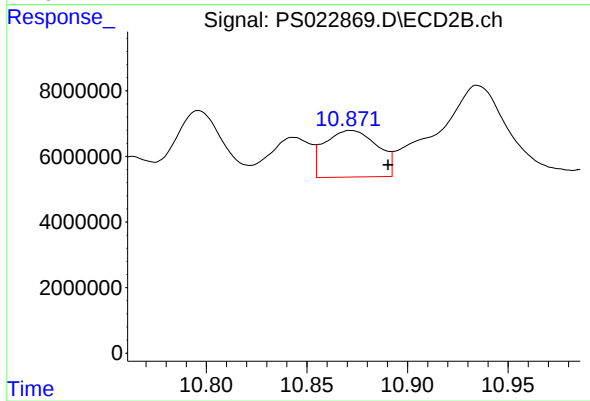
#15 Picloram

R.T.: 10.935 min
Delta R.T.: 0.007 min
Response: 67962489
Conc: 8.36 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 32220443
Conc: 1.44 ng/ml



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.018 min
Response: 26051203
Conc: 3.75 ng/ml