

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 17:50
 Operator : DD\AJ
 Sample : M1692-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

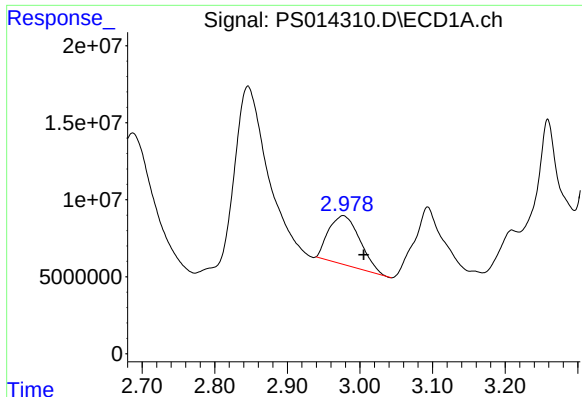
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 18:50:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.164	6.886	914.5E6	345.1E6	640.022	731.553
Target Compounds							
1) T	Dalapon	2.977	2.560	94485079	-6544996	60.704	N.D. #
2) T	3,5-DICHL...	6.457f	6.077	6029111	33535951	3.123	45.041 #
3) T	4-Nitroph...	7.002	6.521	6597631	7527550	8.835	24.781 #
5) T	DICAMBA	7.383	7.063	4391327	4317988	<MDL	2.155 #
6) T	MCPD	7.514	7.131	33908795	1301119	8.155	<MDL #
7) T	MCPA	7.646	7.347	30016749	27870749	5.218	11.438 #
8) T	DICHLORPROP	7.989f	7.705	9840517	37141417	7.431	72.895 #
9) T	2,4-D	8.243	7.947	8456882	25544406	5.737	42.781 #
10) T	Pentachlo...	8.572	8.400	18551450	8284885	<MDL	1.213 #
11) T	2,4,5-TP ...	9.187f	8.729	12096376	127.6E6	1.570	46.884 #
12) T	2,4,5-T	9.471f	9.115	30292503	17602385	3.893	6.602 #
13) T	2,4-DB	9.990	9.661	57535481	4571382	37.206	12.891 #
14) T	DINOSEB	11.072	9.986	165.2E6	25067865	28.905	13.872 #
15) T	Picloram	10.948	10.984	12242884	20922918	1.172	5.515 #

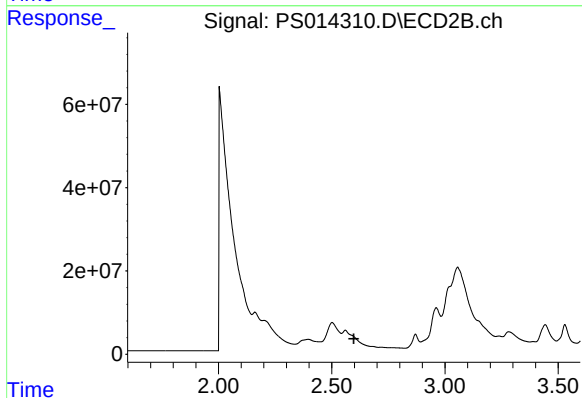
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

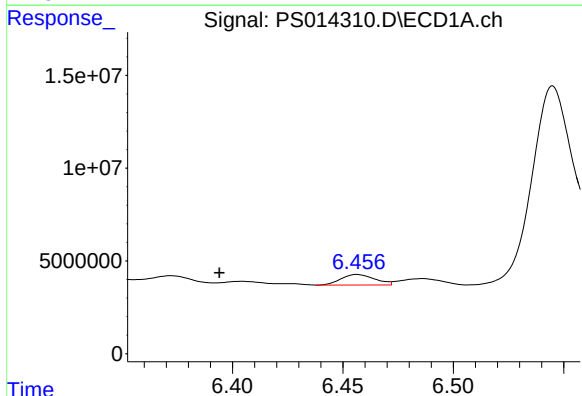
R.T.: 2.977 min
Delta R.T.: -0.028 min
Response: 94485079
Conc: 60.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



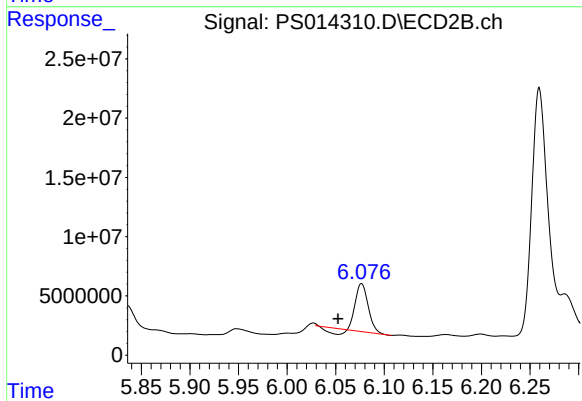
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.038 min
Response: -6544996
Conc: N.D.



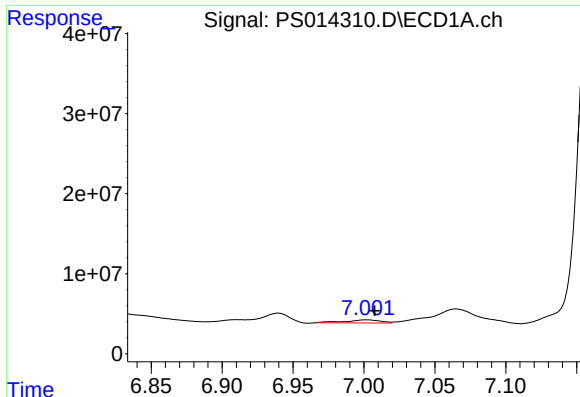
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.063 min
Response: 6029111
Conc: 3.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

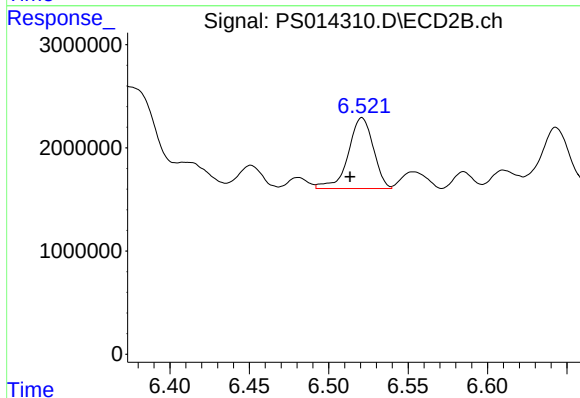
R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 33535951
Conc: 45.04 ng/ml



#3 4-Nitrophenol

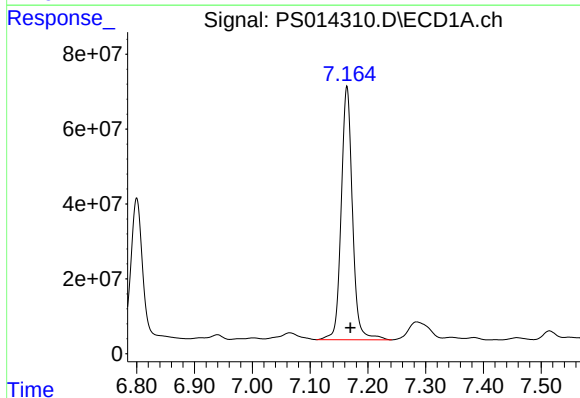
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 6597631
Conc: 8.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



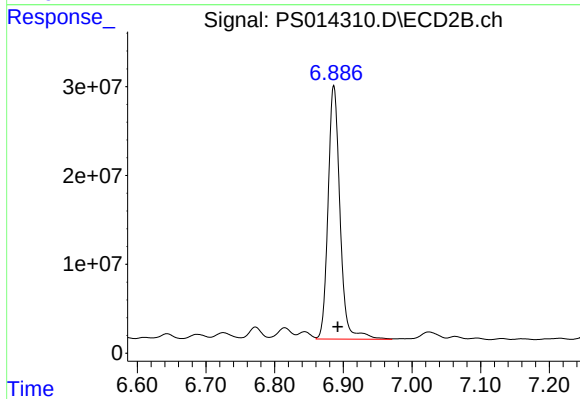
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 7527550
Conc: 24.78 ng/ml



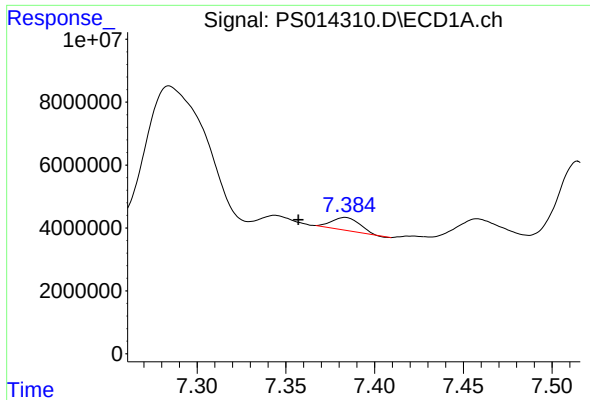
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 914490141
Conc: 640.02 ng/ml



#4 2,4-DCAA

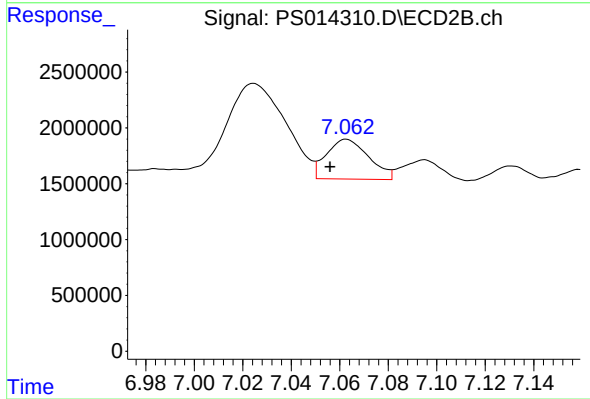
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 345123735
Conc: 731.55 ng/ml



#5 DICAMBA

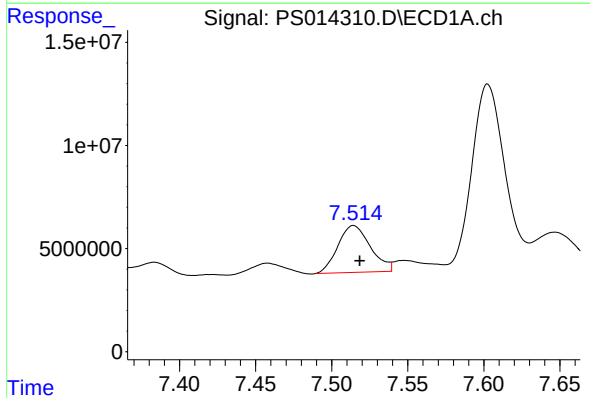
R.T.: 7.383 min
Delta R.T.: 0.026 min
Response: 4391327
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



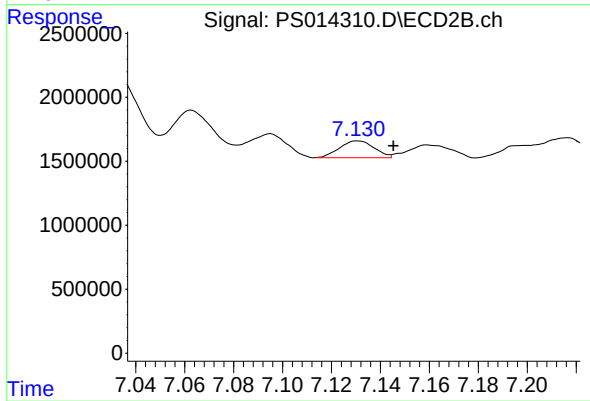
#5 DICAMBA

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 4317988
Conc: 2.16 ng/ml



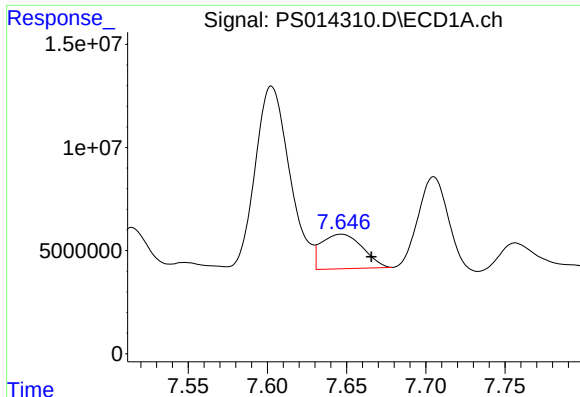
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 33908795
Conc: 8.16 ug/ml



#6 MCP

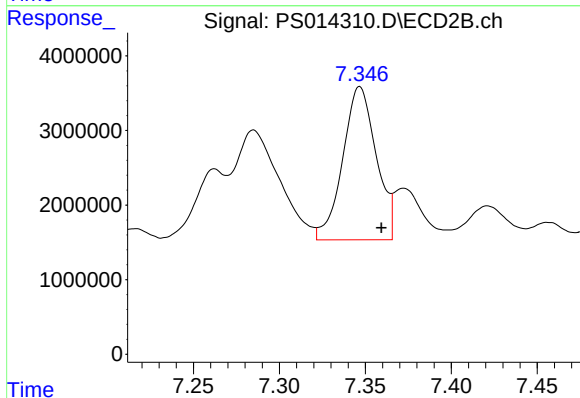
R.T.: 7.131 min
Delta R.T.: -0.015 min
Response: 1301119
Conc: N.D.



#7 MCPA

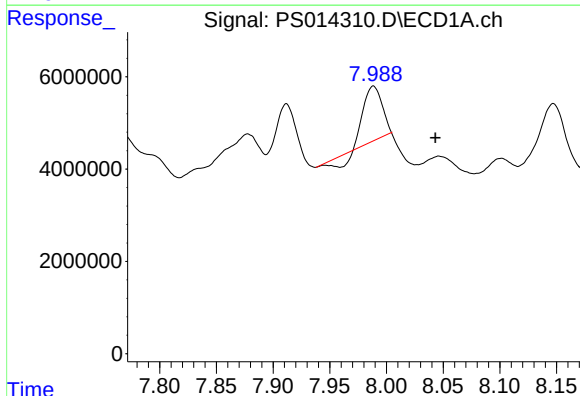
R.T.: 7.646 min
Delta R.T.: -0.019 min
Response: 30016749
Conc: 5.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



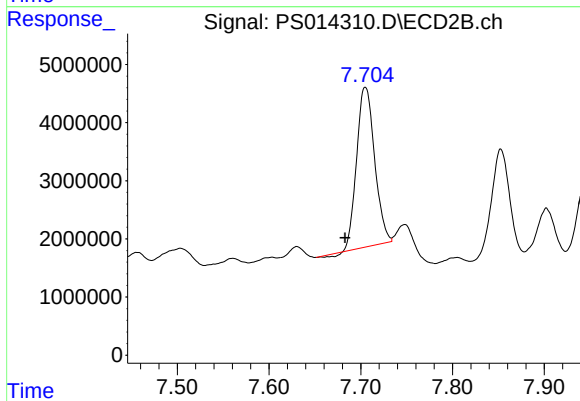
#7 MCPA

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 27870749
Conc: 11.44 ug/ml



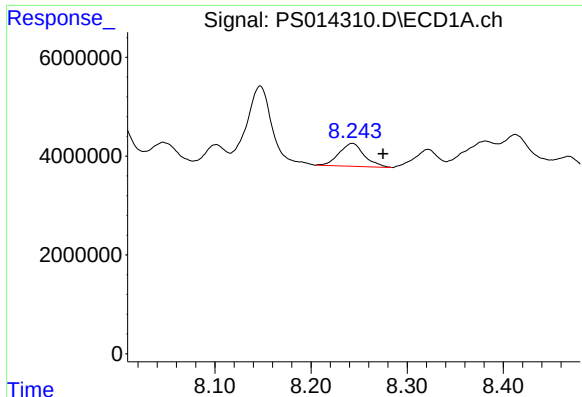
#8 DICHLORPROP

R.T.: 7.989 min
Delta R.T.: -0.055 min
Response: 9840517
Conc: 7.43 ng/ml



#8 DICHLORPROP

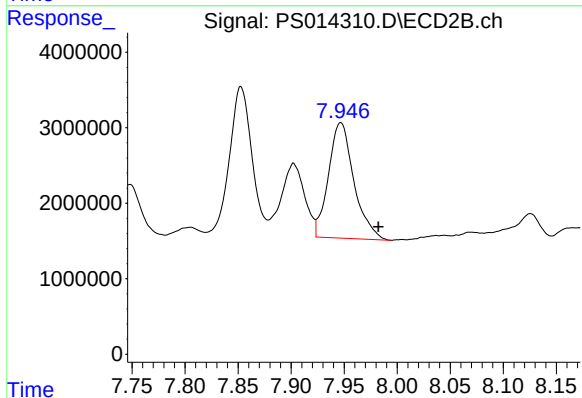
R.T.: 7.705 min
Delta R.T.: 0.022 min
Response: 37141417
Conc: 72.90 ng/ml



#9 2,4-D

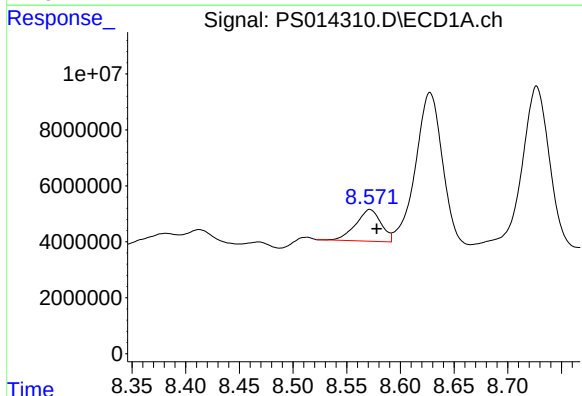
R.T.: 8.243 min
Delta R.T.: -0.032 min
Response: 8456882
Conc: 5.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



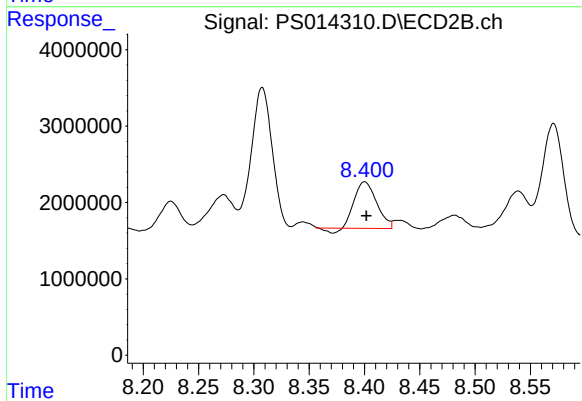
#9 2,4-D

R.T.: 7.947 min
Delta R.T.: -0.036 min
Response: 25544406
Conc: 42.78 ng/ml



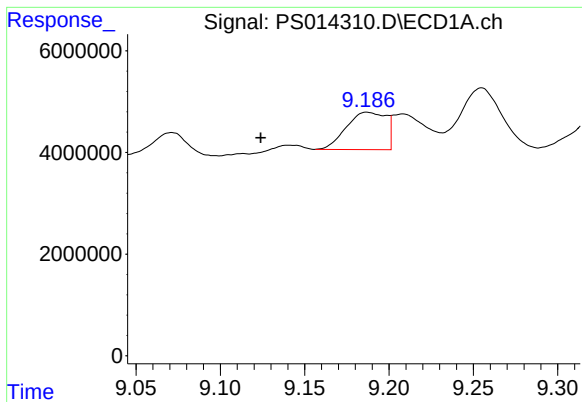
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 18551450
Conc: N.D.



#10 Pentachlorophenol

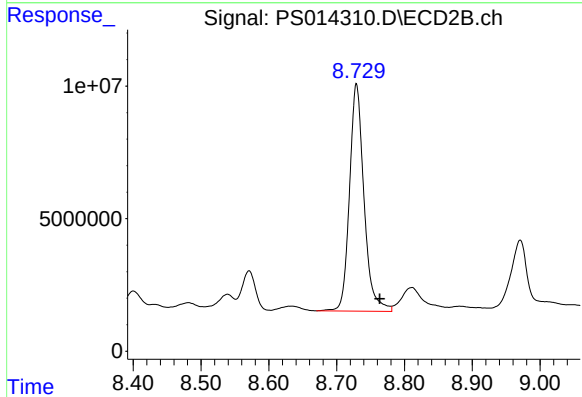
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 8284885
Conc: 1.21 ng/ml



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

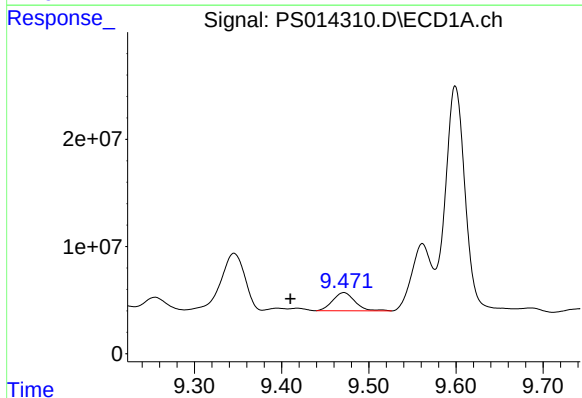
R.T.: 9.187 min
Delta R.T.: 0.064 min
Response: 12096376
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



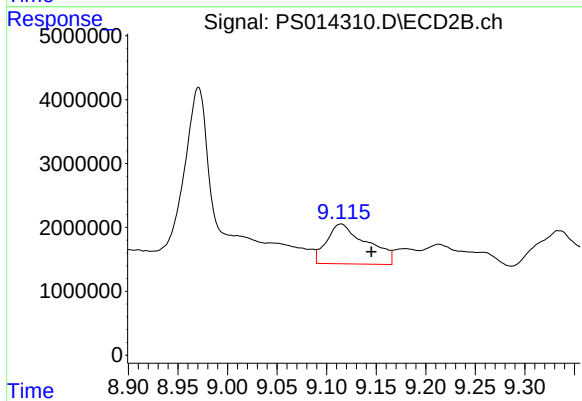
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.034 min
Response: 127556107
Conc: 46.88 ng/ml



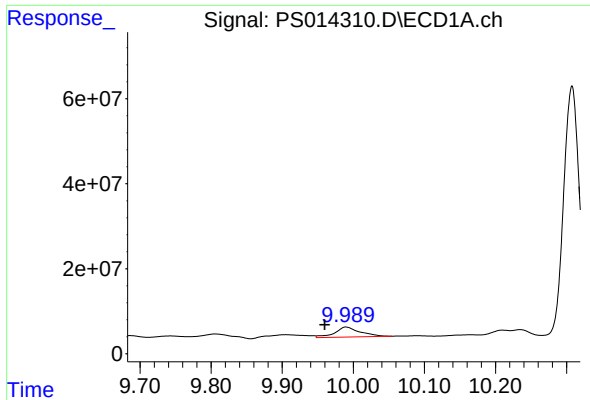
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: 0.061 min
Response: 30292503
Conc: 3.89 ng/ml



#12 2,4,5-T

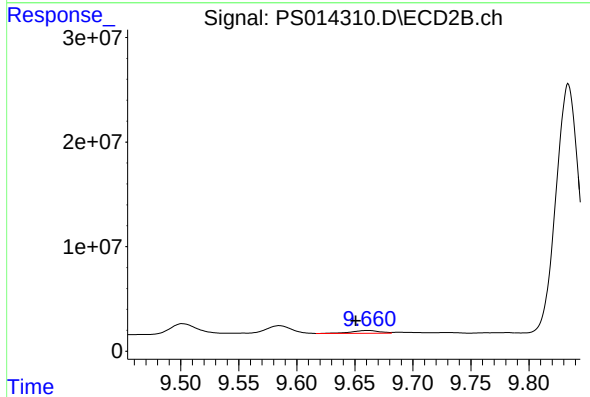
R.T.: 9.115 min
Delta R.T.: -0.031 min
Response: 17602385
Conc: 6.60 ng/ml



#13 2,4-DB

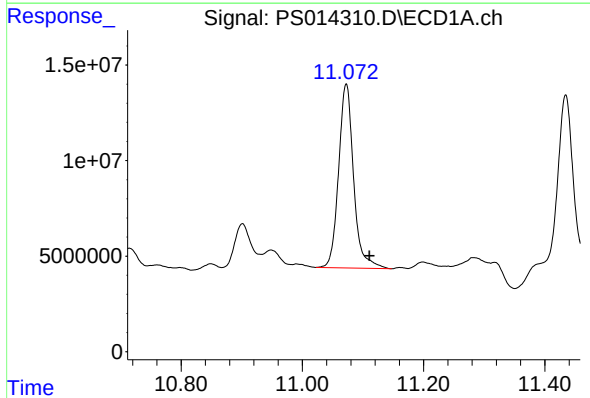
R.T.: 9.990 min
Delta R.T.: 0.030 min
Response: 57535481
Conc: 37.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



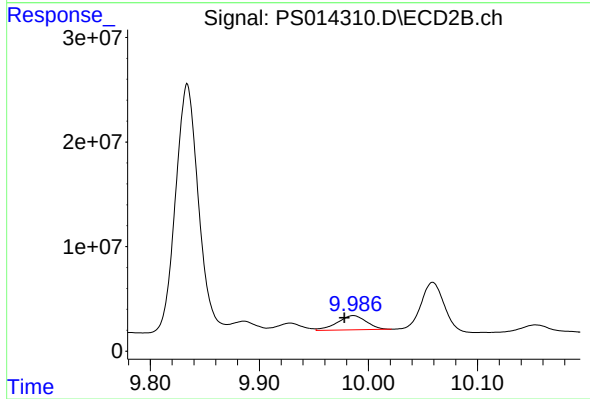
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: 0.010 min
Response: 4571382
Conc: 12.89 ng/ml



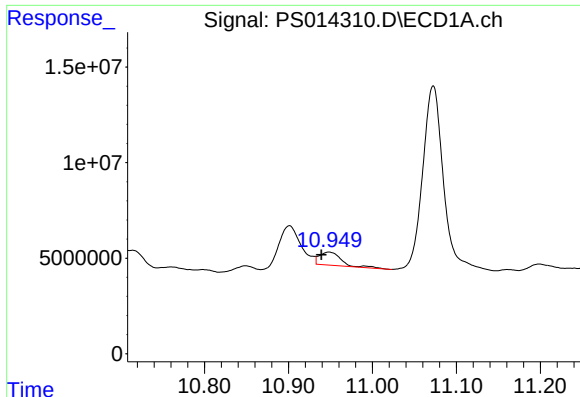
#14 DINOSEB

R.T.: 11.072 min
Delta R.T.: -0.038 min
Response: 165213737
Conc: 28.91 ng/ml



#14 DINOSEB

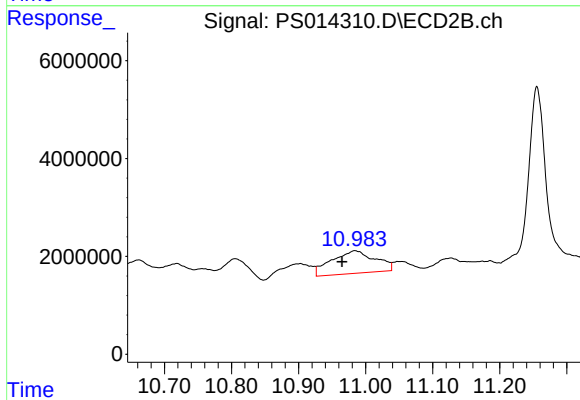
R.T.: 9.986 min
Delta R.T.: 0.008 min
Response: 25067865
Conc: 13.87 ng/ml



#15 Picloram

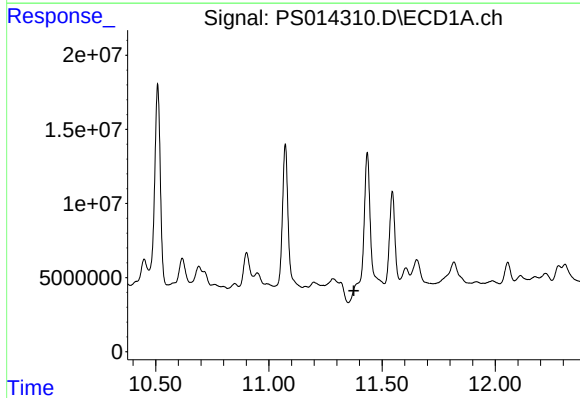
R.T.: 10.948 min
Delta R.T.: 0.009 min
Response: 12242884
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



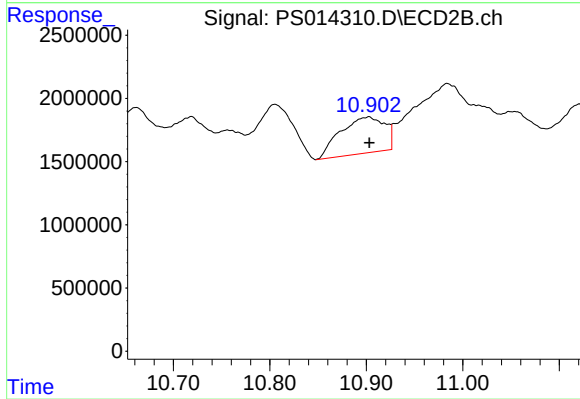
#15 Picloram

R.T.: 10.984 min
Delta R.T.: 0.019 min
Response: 20922918
Conc: 5.52 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.059 min
Response: -66041171
Conc: N.D.



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 9180776
Conc: 2.24 ng/ml