

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 00:08
 Operator : AR\AJ
 Sample : P1952-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-D-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:30:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.671	1492.1E6	332.4E6	480.126	358.159 #
Target Compounds							
1) T	Dalapon	2.655	2.678	29675636	17744513	5.958	9.513 #
2) T	3,5-DICHL...	6.357	6.653	97752473	12110602	21.600	8.588 #
3) T	4-Nitroph...	6.946	7.198	54440892	2375051	33.596	5.393 #
5) T	DICAMBA	7.330	7.851	-9457604	12510172	N.D.	2.924
6) T	MCPD	7.532	7.954	270215	5167569	<MDL	1.677 #
7) T	MCPA	7.723	8.209	25625065	3748144	1.975	<MDL #
8) T	DICHLORPROP	8.085	8.609	20324215	30651761	5.983	28.642 #
9) T	2,4-D	8.295	8.870	58838446	2950405	17.109	2.967 #
10) T	Pentachlo...	8.575	9.410	43758077	15993904	<MDL	1.012 #
11) T	2,4,5-TP ...	9.191	9.816	38690371	22296899	2.077	3.735 #
12) T	2,4,5-T	9.476	10.225	147.8E6	17206557	8.142	3.241 #
13) T	2,4-DB	10.040	10.781	246.0E6	16487148	101.982	27.497 #
14) T	DINOSEB	11.157f	11.125	315.7E6	55116915	25.128	15.213 #
15) T	Picloram	11.001	12.220	15277106	3220522	<MDL	<MDL #
16) T	DCPA	11.491	12.160	43203287	1377222	1.825	<MDL #

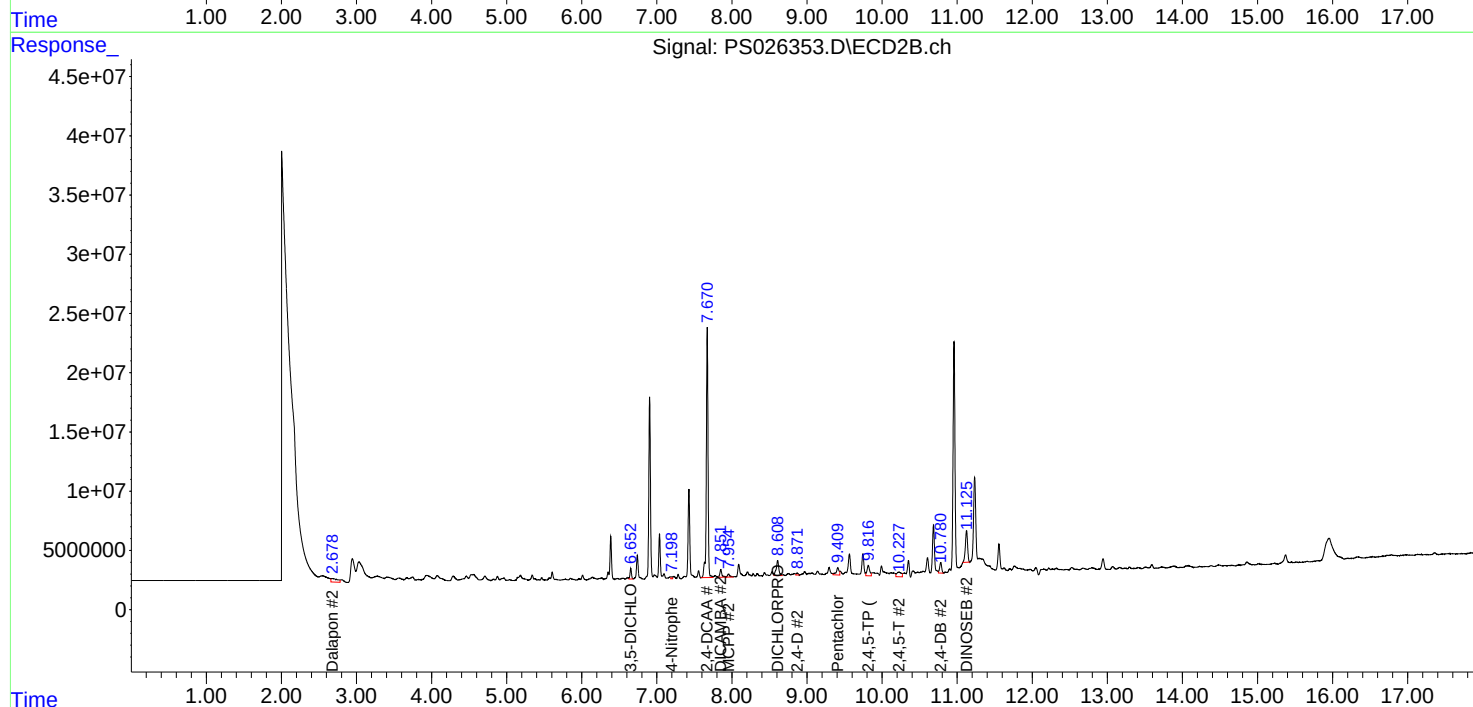
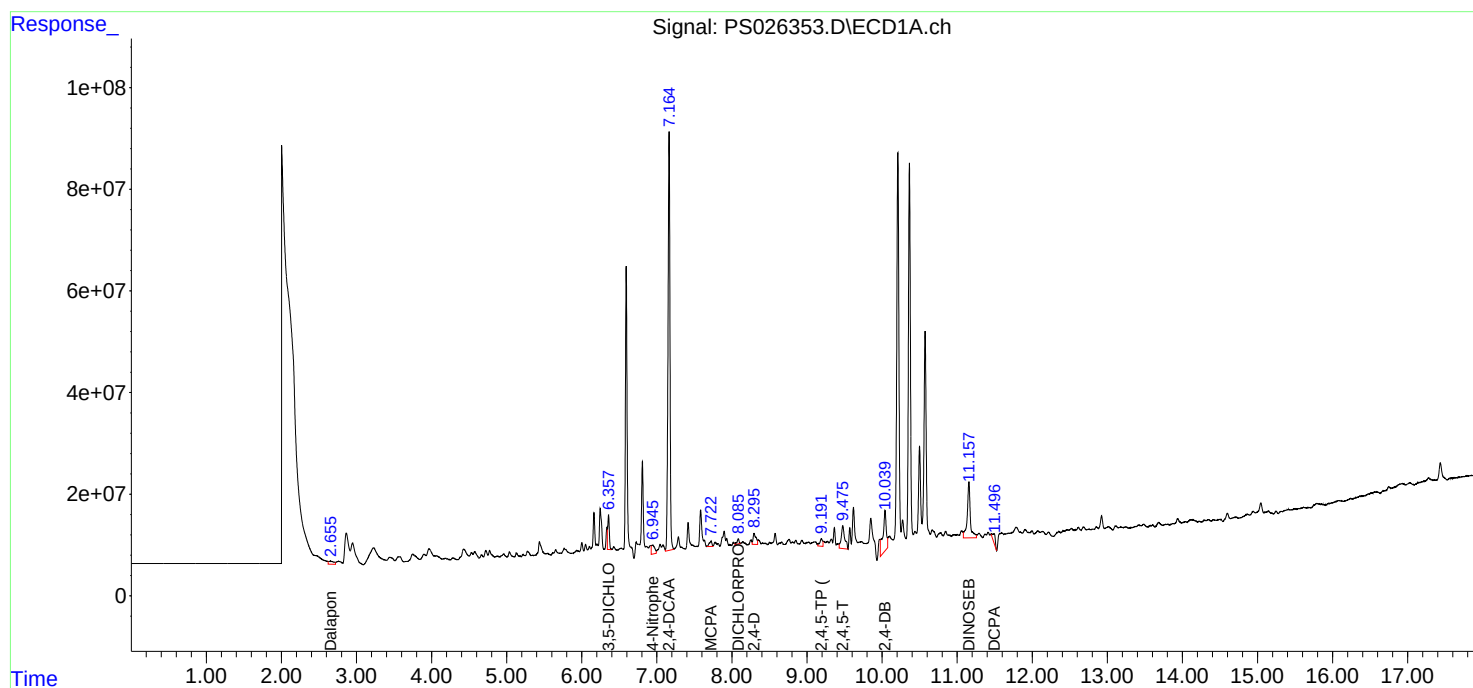
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

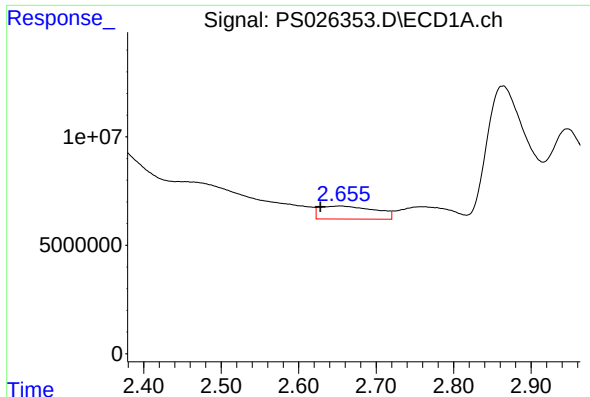
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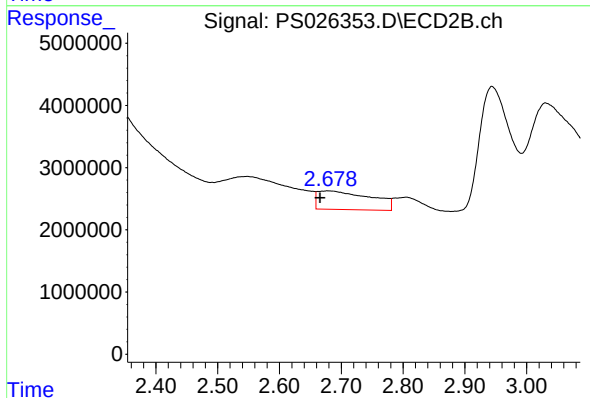




#1 Dalapon

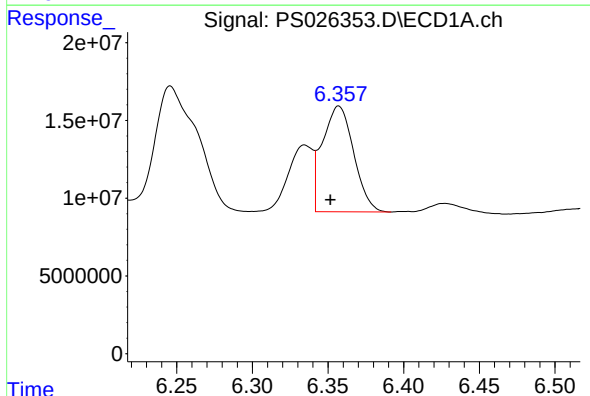
R.T.: 2.655 min
Delta R.T.: 0.027 min
Response: 29675636
Conc: 5.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



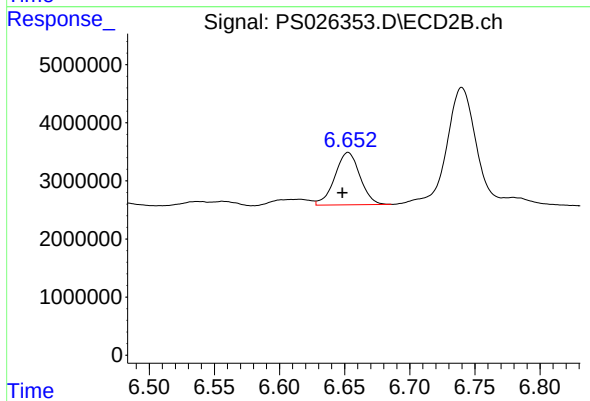
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: 0.012 min
Response: 17744513
Conc: 9.51 ng/ml



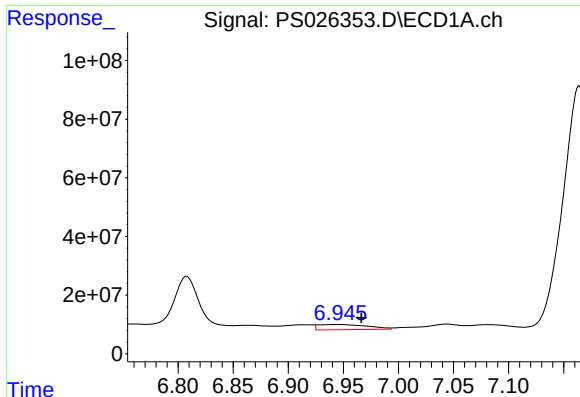
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 97752473
Conc: 21.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

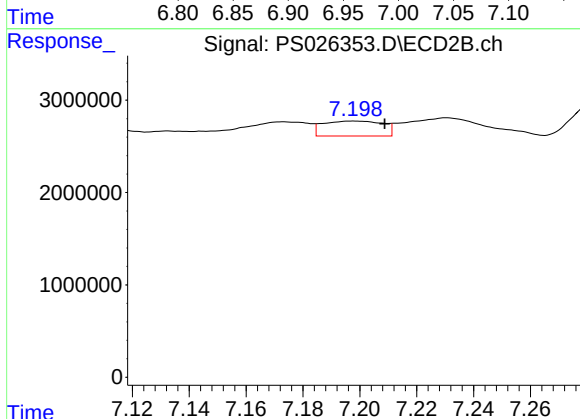
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 12110602
Conc: 8.59 ng/ml



#3 4-Nitrophenol

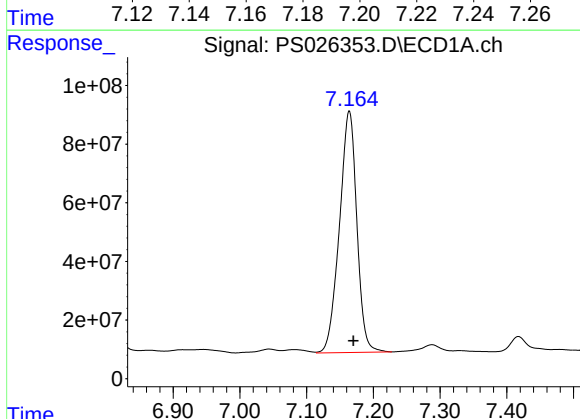
R.T.: 6.946 min
Delta R.T.: -0.021 min
Response: 54440892
Conc: 33.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



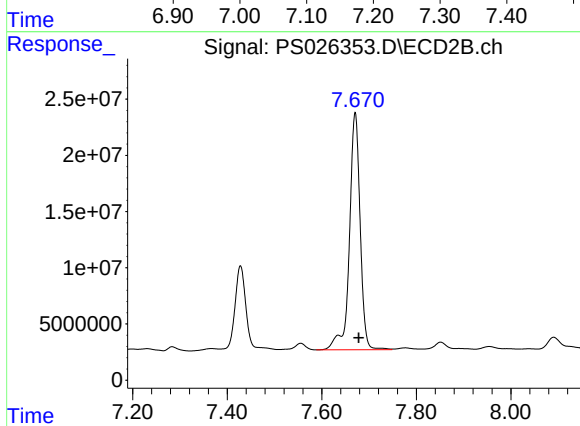
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 2375051
Conc: 5.39 ng/ml



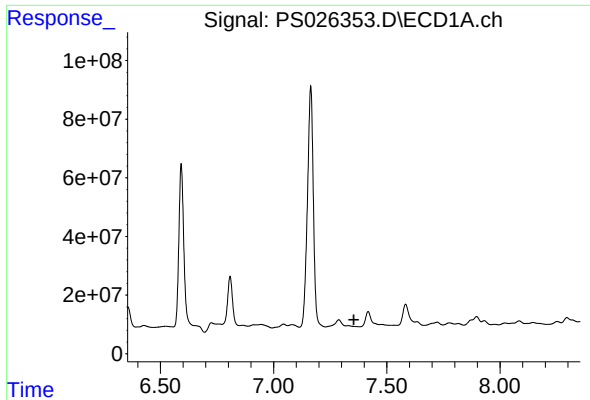
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 1492138741
Conc: 480.13 ng/ml



#4 2,4-DCAA

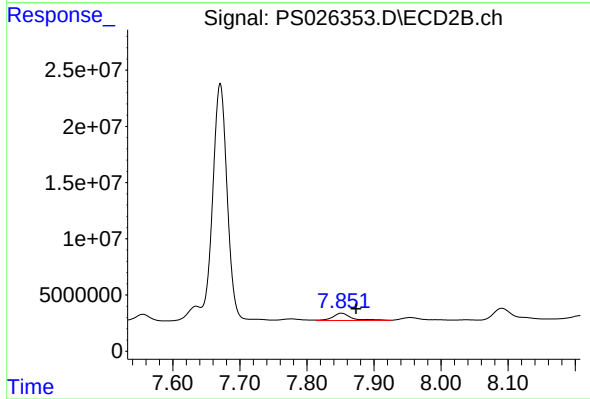
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 332407589
Conc: 358.16 ng/ml



#5 DICAMBA

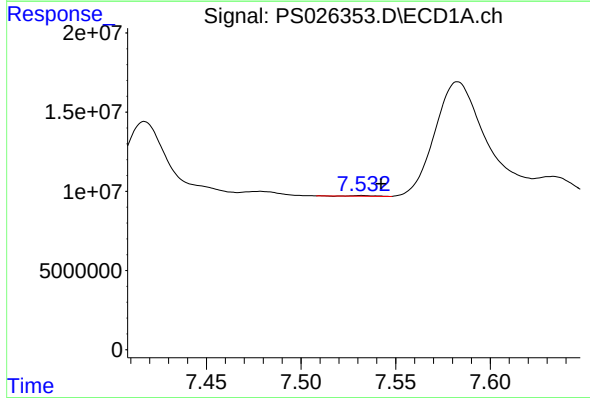
R.T.: 7.330 min
Delta R.T.: -0.025 min
Response: -9457604
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



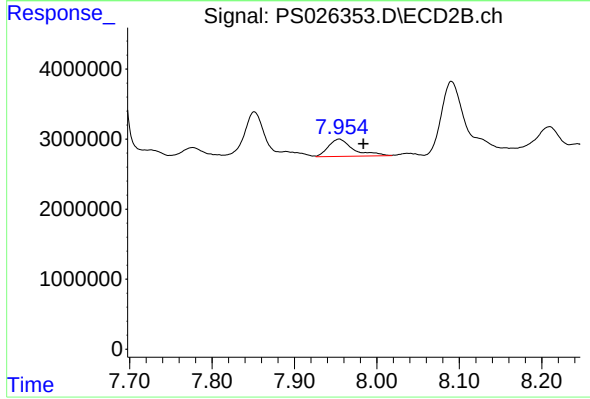
#5 DICAMBA

R.T.: 7.851 min
Delta R.T.: -0.022 min
Response: 12510172
Conc: 2.92 ng/ml



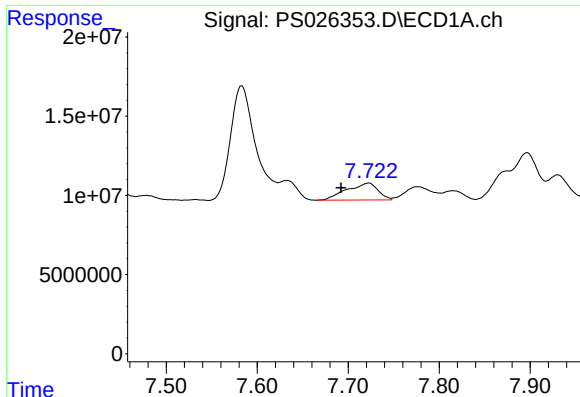
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 270215
Conc: N.D.



#6 MCP

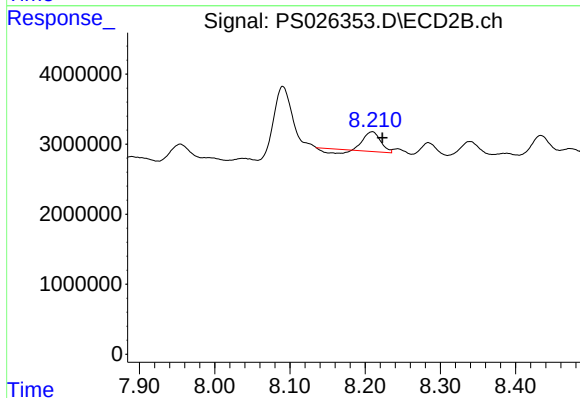
R.T.: 7.954 min
Delta R.T.: -0.030 min
Response: 5167569
Conc: 1.68 ug/ml



#7 MCPA

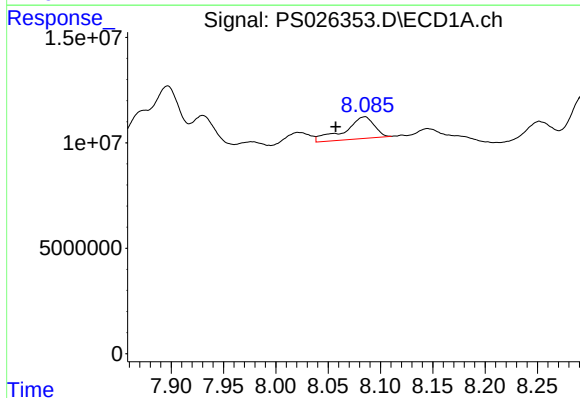
R.T.: 7.723 min
Delta R.T.: 0.030 min
Response: 25625065
Conc: 1.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



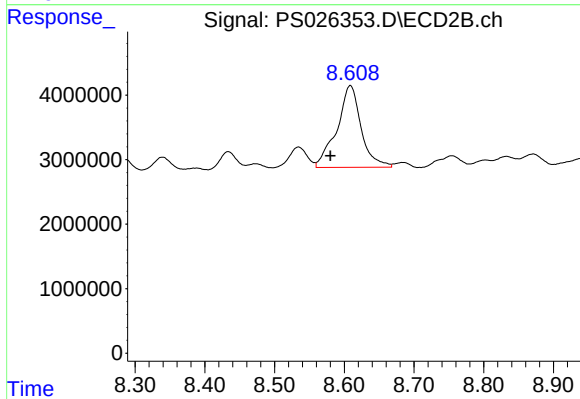
#7 MCPA

R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 3748144
Conc: N.D.



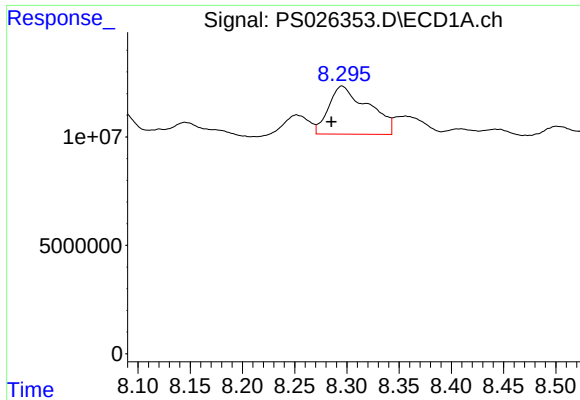
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.028 min
Response: 20324215
Conc: 5.98 ng/ml



#8 DICHLORPROP

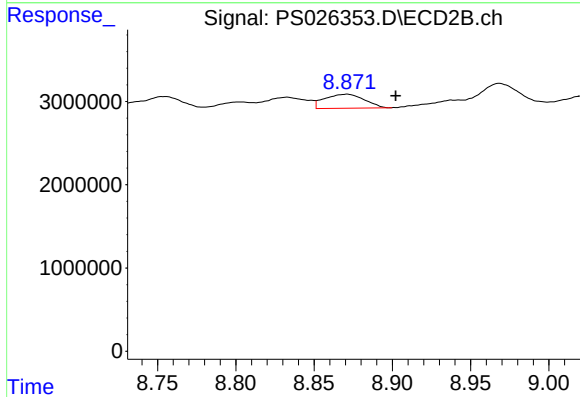
R.T.: 8.609 min
Delta R.T.: 0.029 min
Response: 30651761
Conc: 28.64 ng/ml



#9 2,4-D

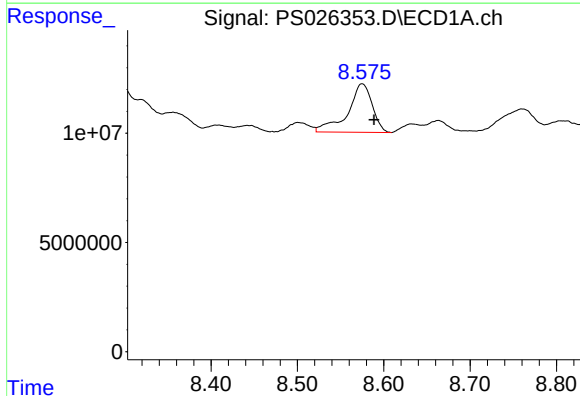
R.T.: 8.295 min
Delta R.T.: 0.010 min
Response: 58838446
Conc: 17.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



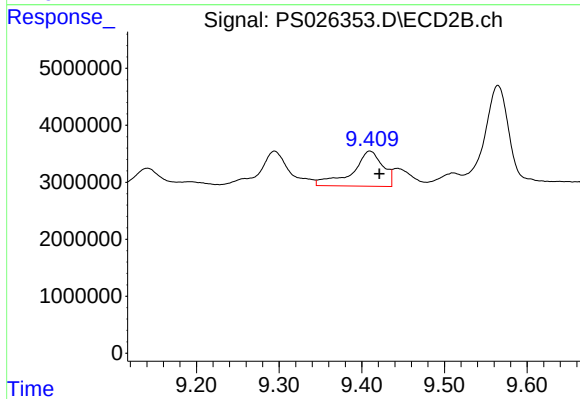
#9 2,4-D

R.T.: 8.870 min
Delta R.T.: -0.032 min
Response: 2950405
Conc: 2.97 ng/ml



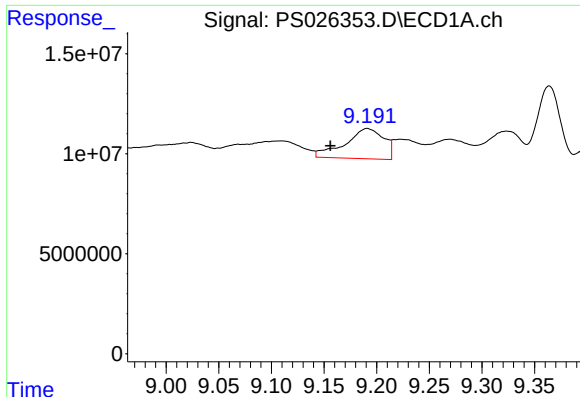
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 43758077
Conc: N.D.



#10 Pentachlorophenol

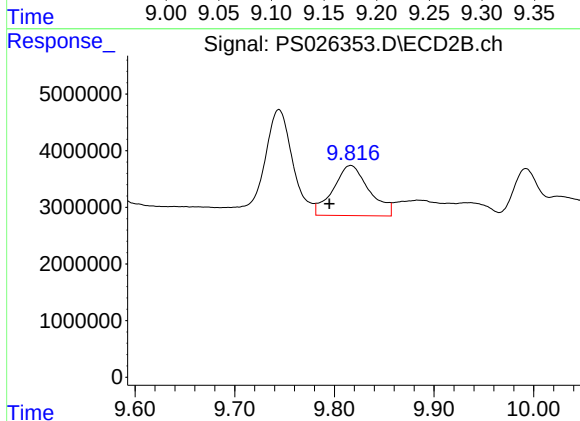
R.T.: 9.410 min
Delta R.T.: -0.011 min
Response: 15993904
Conc: 1.01 ng/ml



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

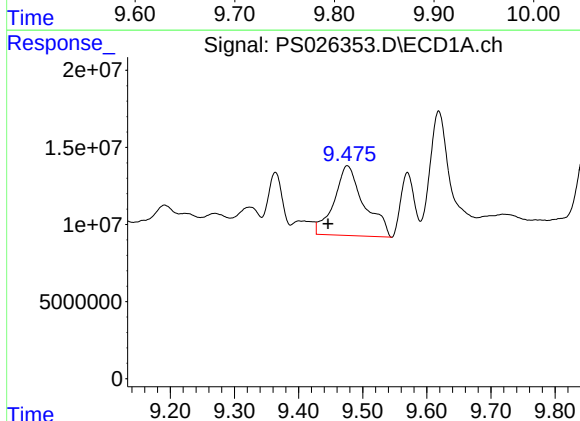
R.T.: 9.191 min
Delta R.T.: 0.035 min
Response: 38690371
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



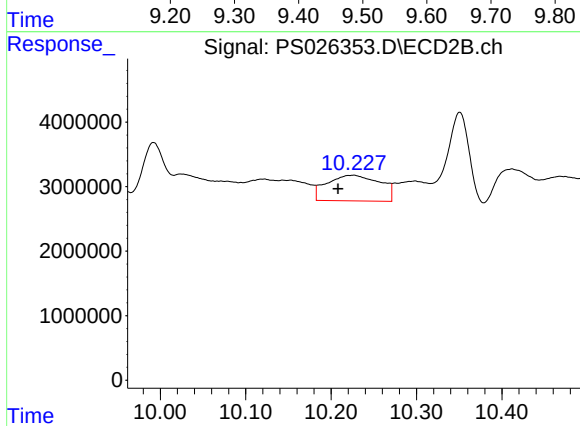
#11 2,4,5-TP (SILVEX)

R.T.: 9.816 min
Delta R.T.: 0.021 min
Response: 22296899
Conc: 3.73 ng/ml



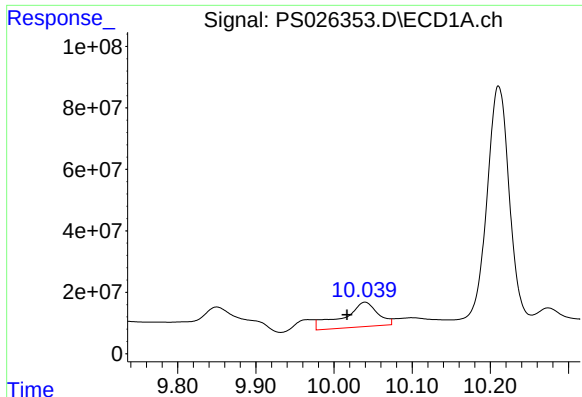
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: 0.030 min
Response: 147754981
Conc: 8.14 ng/ml



#12 2,4,5-T

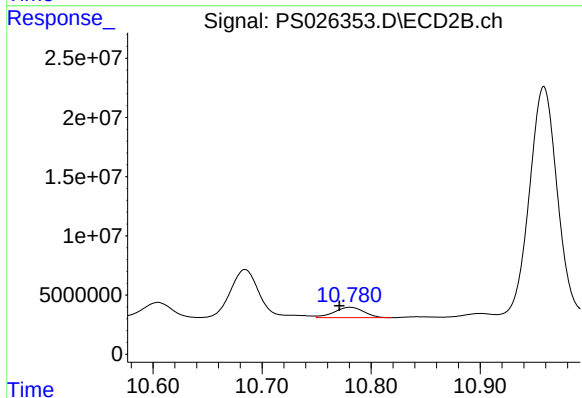
R.T.: 10.225 min
Delta R.T.: 0.017 min
Response: 17206557
Conc: 3.24 ng/ml



#13 2,4-DB

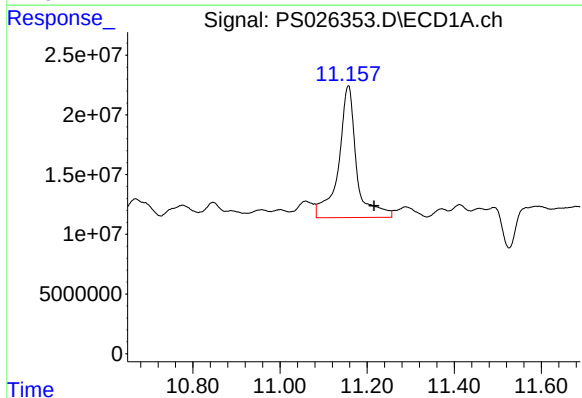
R.T.: 10.040 min
Delta R.T.: 0.023 min
Response: 246012491
Conc: 101.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



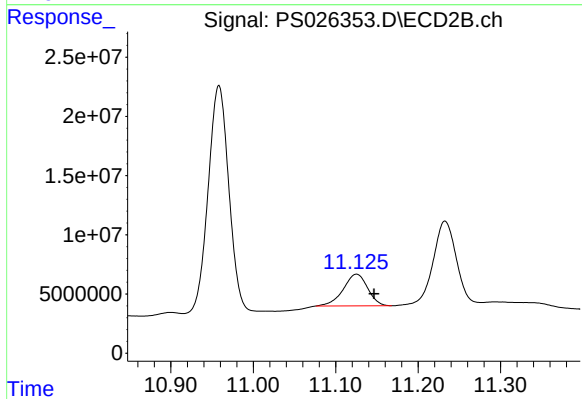
#13 2,4-DB

R.T.: 10.781 min
Delta R.T.: 0.010 min
Response: 16487148
Conc: 27.50 ng/ml



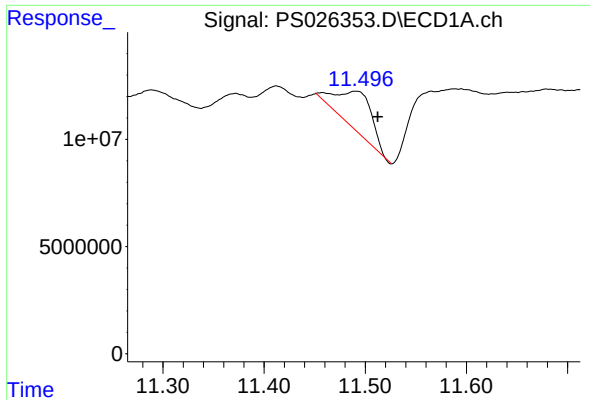
#14 DINOSEB

R.T.: 11.157 min
Delta R.T.: -0.059 min
Response: 315741982
Conc: 25.13 ng/ml



#14 DINOSEB

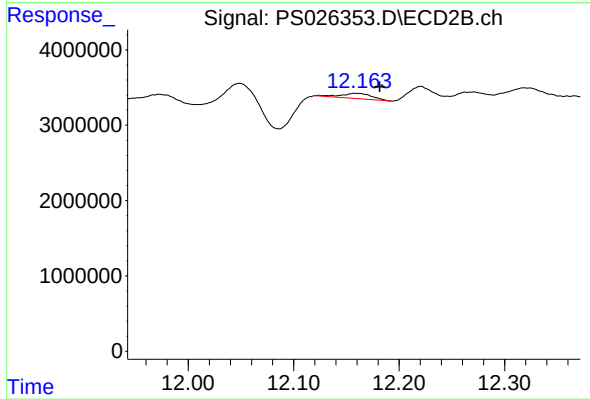
R.T.: 11.125 min
Delta R.T.: -0.021 min
Response: 55116915
Conc: 15.21 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: -0.022 min
Response: 43203287
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-D-COMP



#16 DCPA

R.T.: 12.160 min
Delta R.T.: -0.022 min
Response: 1377222
Conc: N.D.