

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 20:07
 Operator : AR\AJ
 Sample : P1461-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:16:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.277	7.810	828.8E6	259.9E6	313.149	297.708
Target Compounds							
1) T	Dalapon	2.649	2.696	95537801	36601203	21.356	22.446
2) T	3,5-DICHL...	6.430	6.759	8490079	1074703	2.187	<MDL #
3) T	4-Nitroph...	7.069	7.343	19804183	8440200	12.491	17.505 #
5) T	DICAMBA	7.468	8.008	-3507347	3034929	N.D.	<MDL
6) T	MCP	7.636	8.130	1324478	1738671	<MDL	<MDL #
7) T	MCPA	7.845	8.354	15558391	7812100	1.368	2.028 #
8) T	DICHLORPROP	8.193	8.703	397716	7297715	<MDL	7.576 #
9) T	2,4-D	8.432	9.055	9370335	2293862	3.169	2.420
10) T	Pentachlo...	8.713	9.590	54692965	15337064	1.380	1.067
11) T	2,4,5-TP ...	9.350f	9.935	24129767	279.7E6	1.548	51.406 #
12) T	2,4,5-T	9.596	10.387	1570511	22418621	<MDL	4.490 #
13) T	2,4-DB	10.209	10.983	208.5E6	25671306	106.388	46.389 #
14) T	DINOSEB	11.423	11.337	12332707	6251680	1.113	1.742 #
15) T	Picloram	11.196	12.441	20466767	21416601	1.144	4.000 #
16) T	DCPA	11.660	12.378	22426893	15143570	1.141	2.351 #

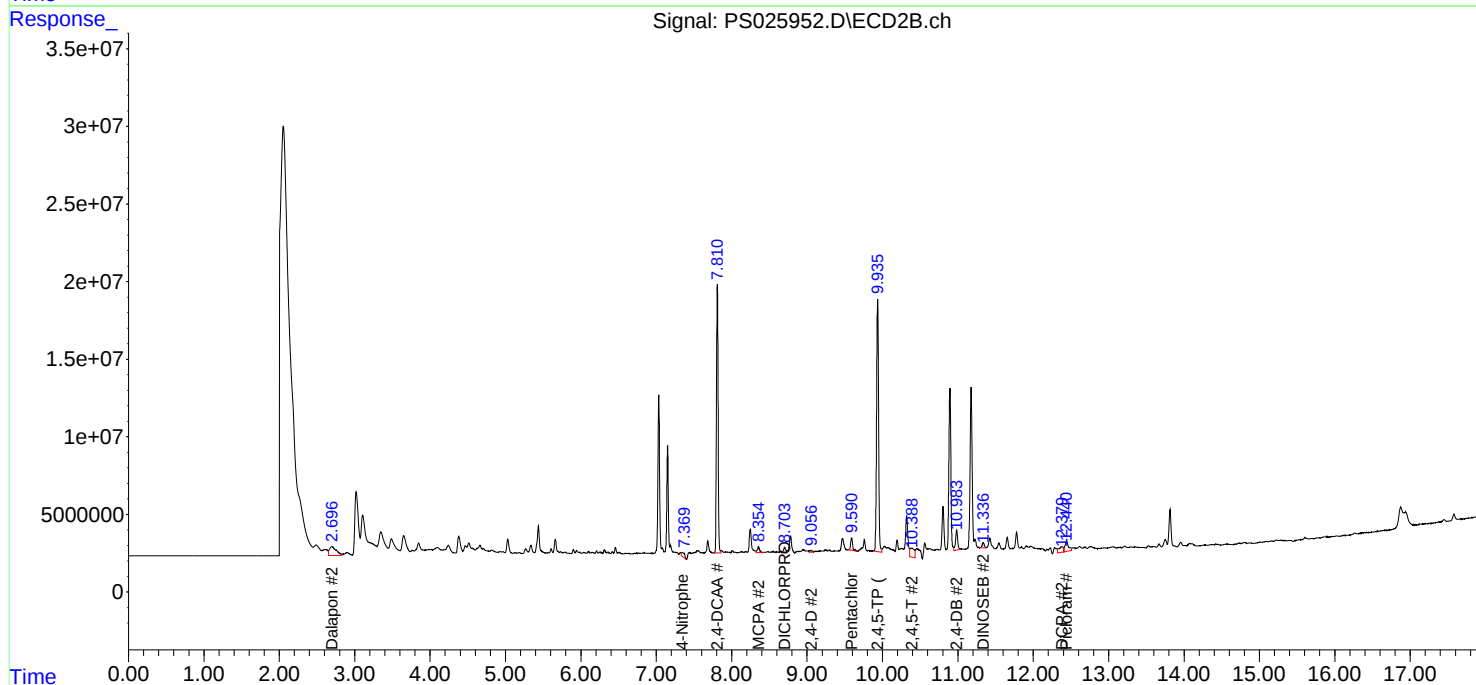
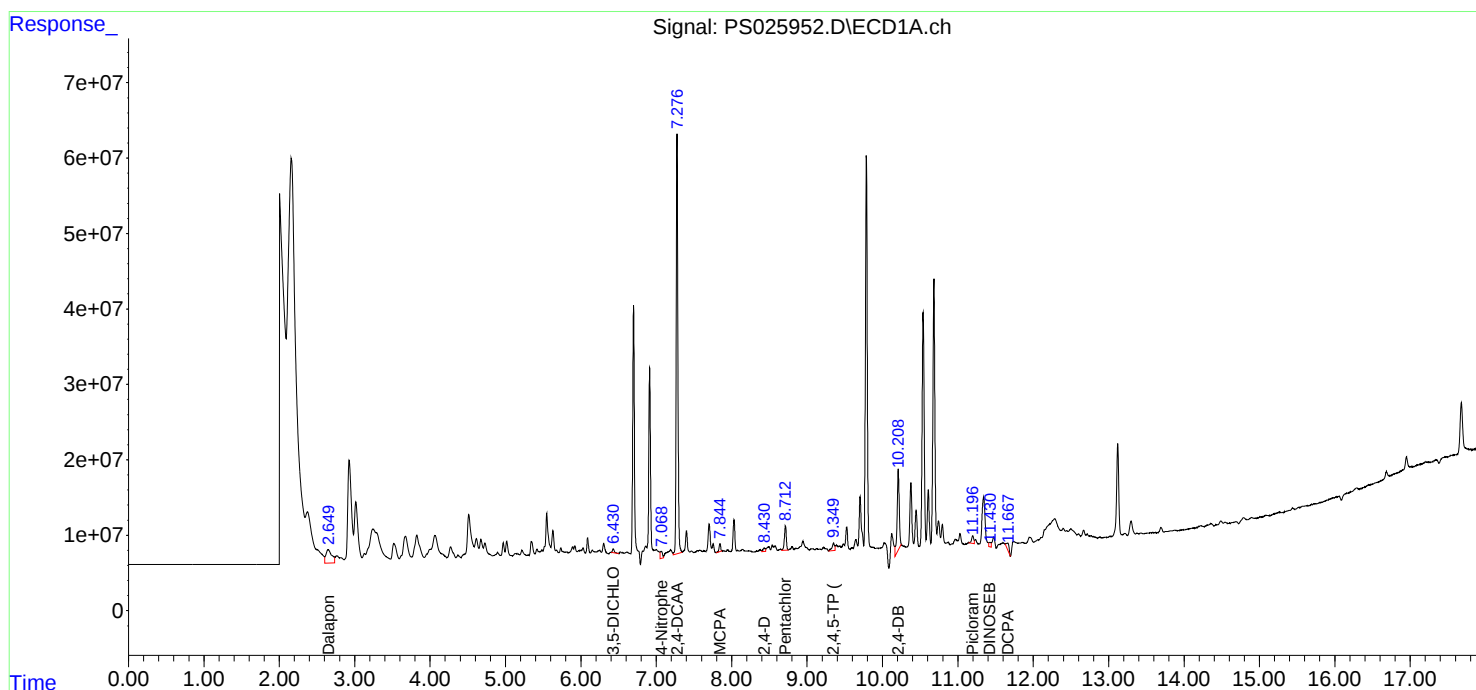
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

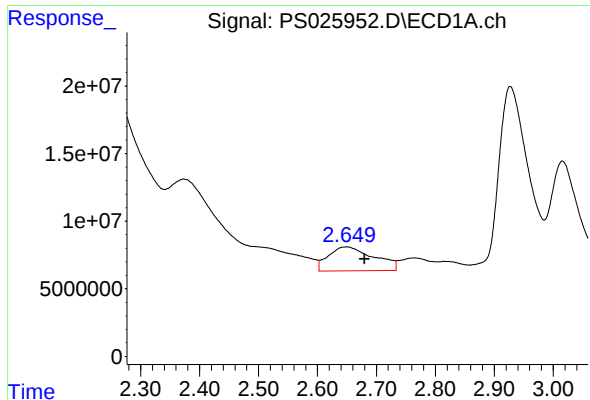
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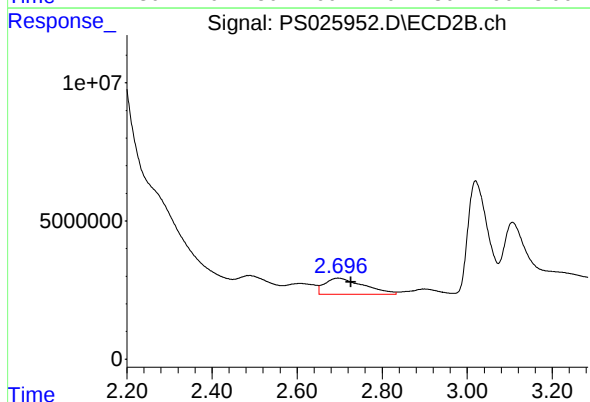




#1 Dalapon

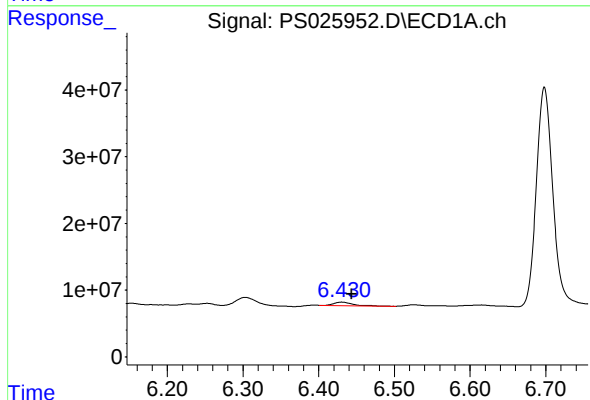
R.T.: 2.649 min
Delta R.T.: -0.031 min
Response: 95537801
Conc: 21.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



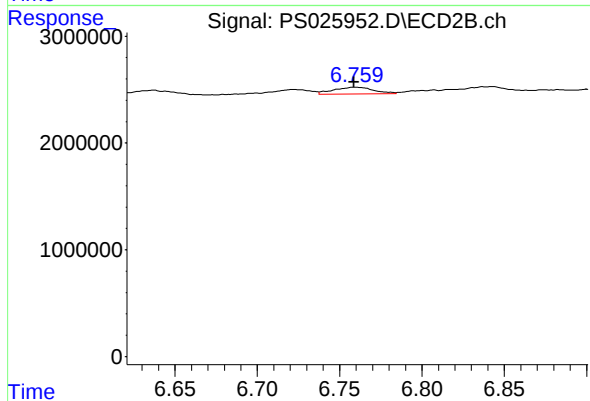
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.031 min
Response: 36601203
Conc: 22.45 ng/ml



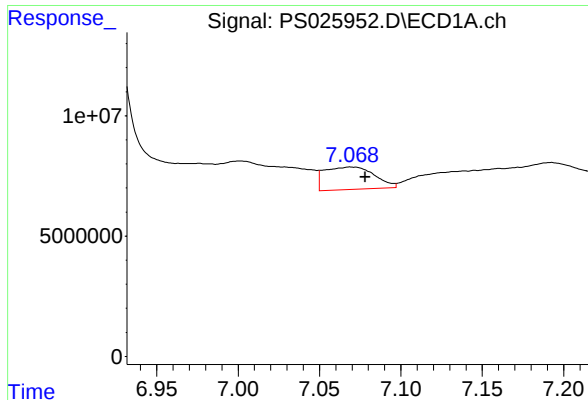
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 8490079
Conc: 2.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

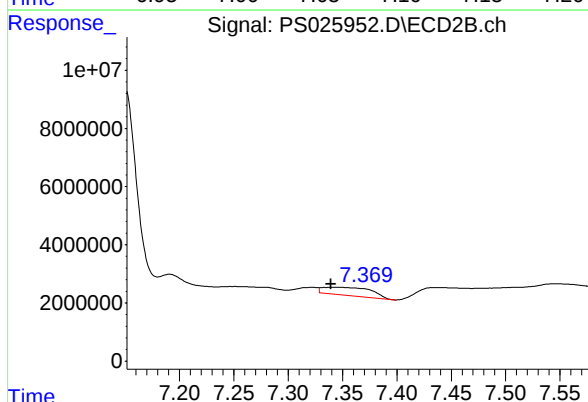
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1074703
Conc: N.D.



#3 4-Nitrophenol

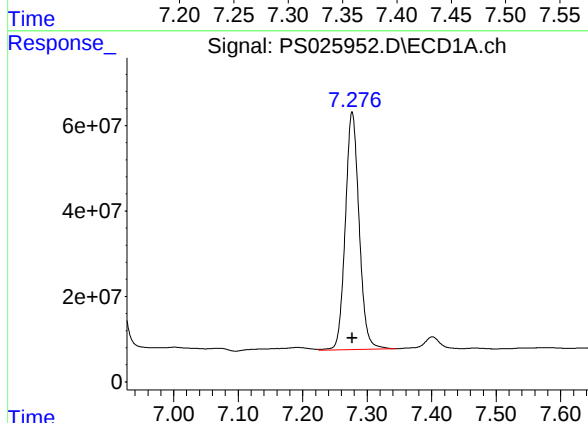
R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 19804183
Conc: 12.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



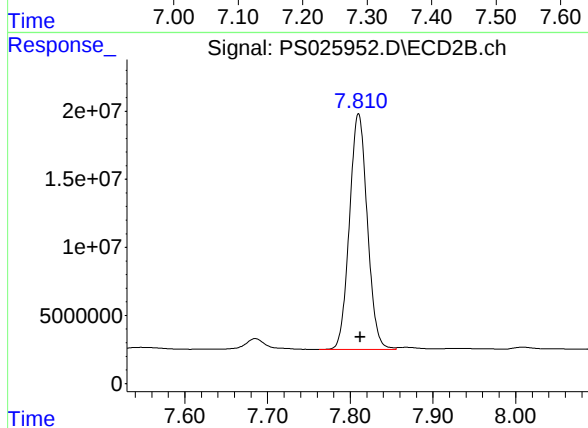
#3 4-Nitrophenol

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 8440200
Conc: 17.51 ng/ml



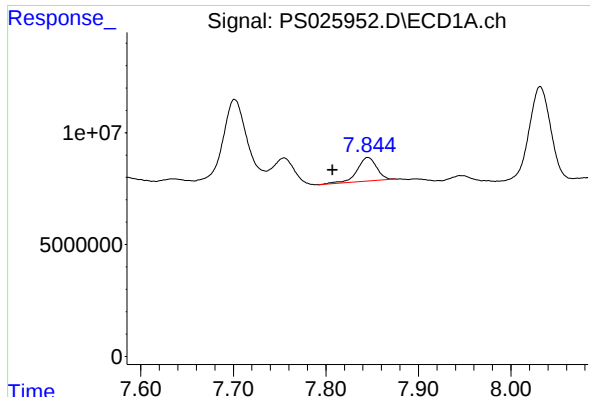
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 828773146
Conc: 313.15 ng/ml



#4 2,4-DCAA

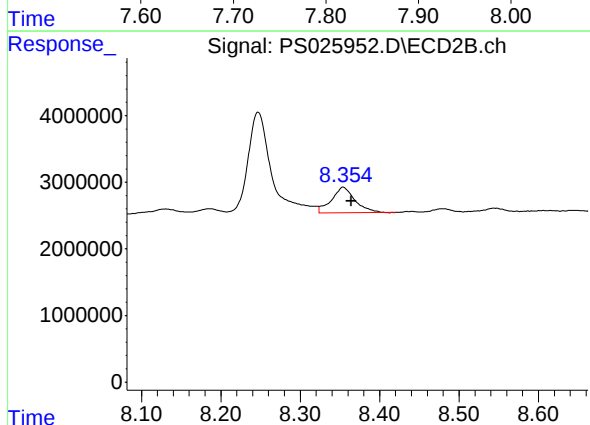
R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 259854784
Conc: 297.71 ng/ml



#7 MCPA

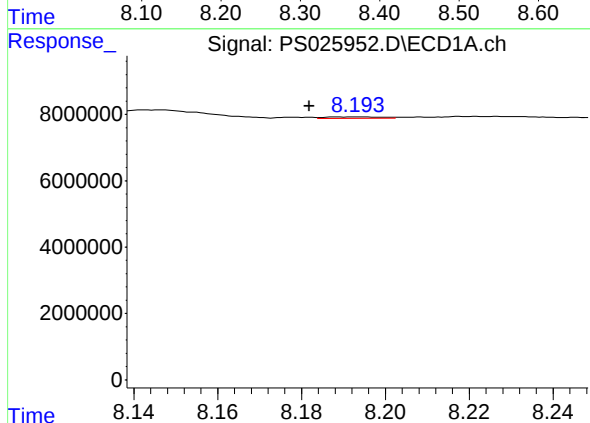
R.T.: 7.845 min
Delta R.T.: 0.038 min
Response: 15558391
Conc: 1.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



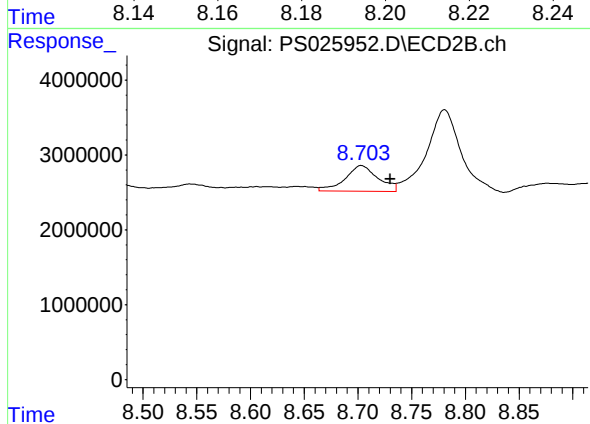
#7 MCPA

R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 7812100
Conc: 2.03 ug/ml



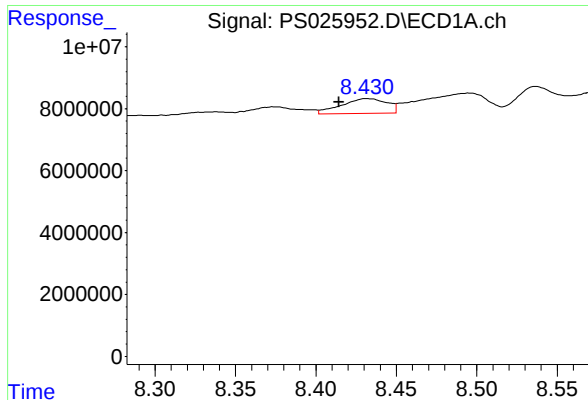
#8 DICHLORPROP

R.T.: 8.193 min
Delta R.T.: 0.012 min
Response: 397716
Conc: N.D.



#8 DICHLORPROP

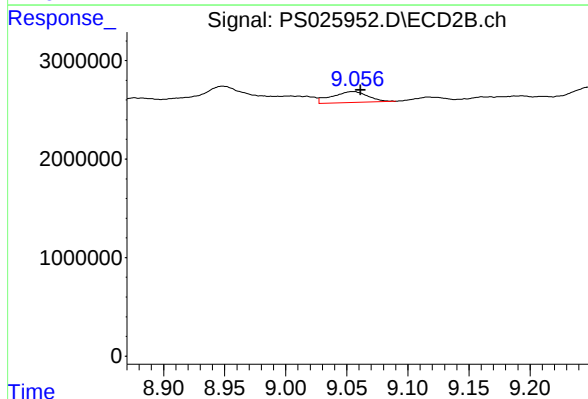
R.T.: 8.703 min
Delta R.T.: -0.027 min
Response: 7297715
Conc: 7.58 ng/ml



#9 2,4-D

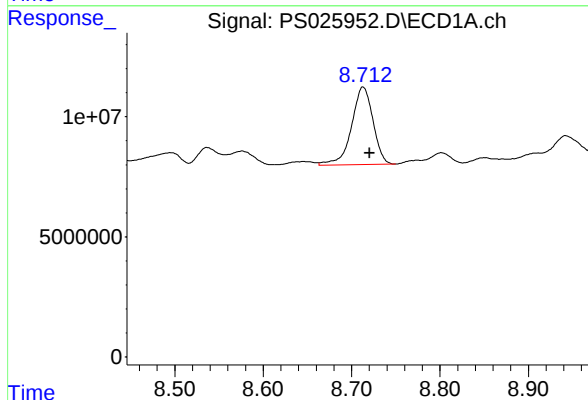
R.T.: 8.432 min
Delta R.T.: 0.017 min
Response: 9370335
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



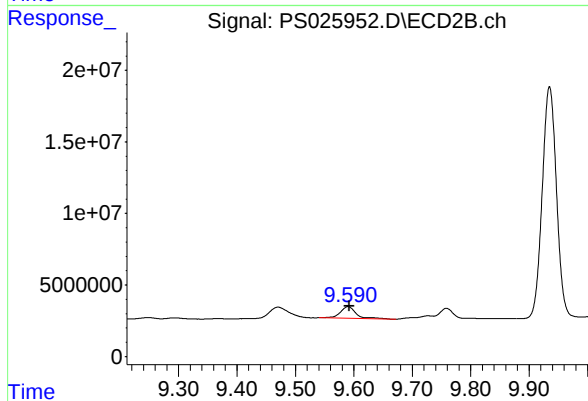
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 2293862
Conc: 2.42 ng/ml



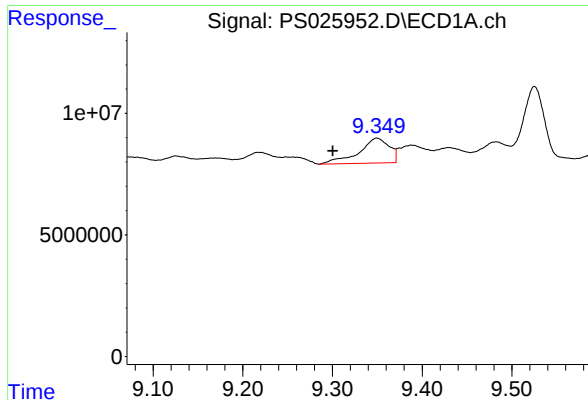
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 54692965
Conc: 1.38 ng/ml



#10 Pentachlorophenol

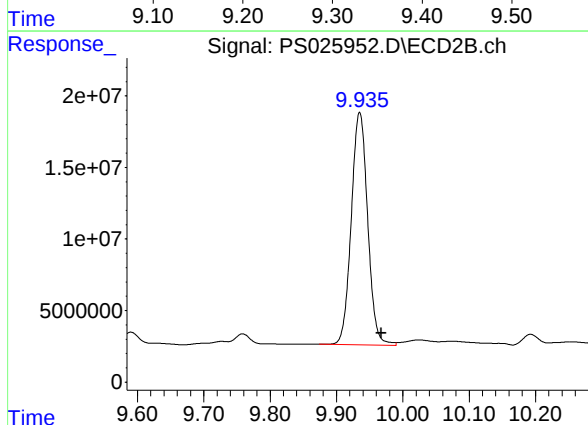
R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 15337064
Conc: 1.07 ng/ml



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

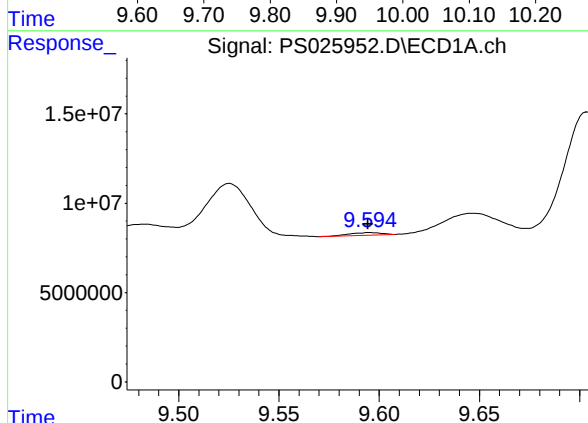
R.T.: 9.350 min
Delta R.T.: 0.049 min
Response: 24129767
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



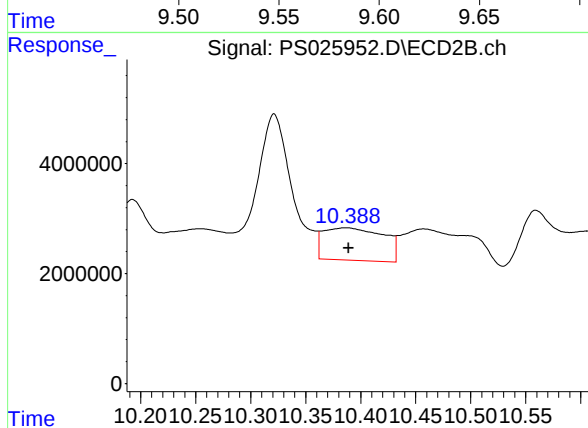
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.032 min
Response: 279704835
Conc: 51.41 ng/ml



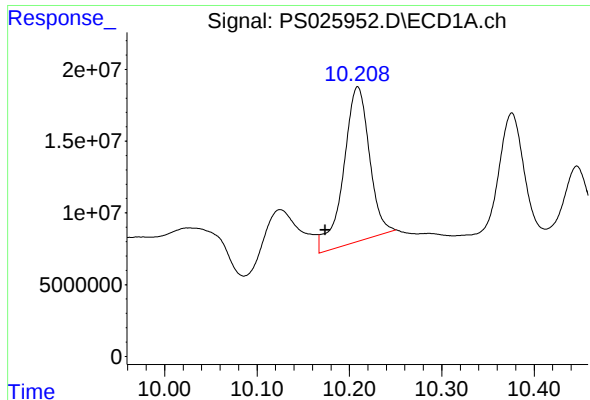
#12 2,4,5-T

R.T.: 9.596 min
Delta R.T.: 0.001 min
Response: 1570511
Conc: N.D.



#12 2,4,5-T

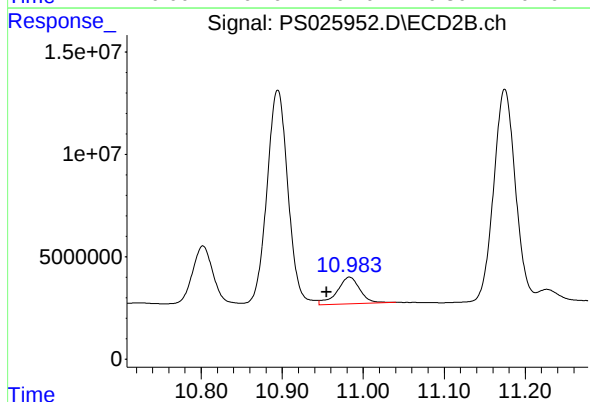
R.T.: 10.387 min
Delta R.T.: -0.002 min
Response: 22418621
Conc: 4.49 ng/ml



#13 2,4-DB

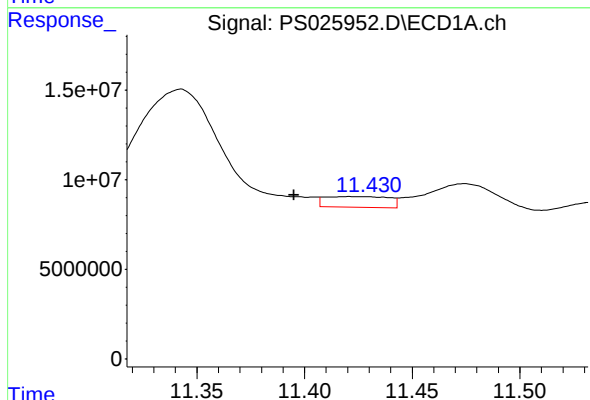
R.T.: 10.209 min
Delta R.T.: 0.035 min
Response: 208484805
Conc: 106.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



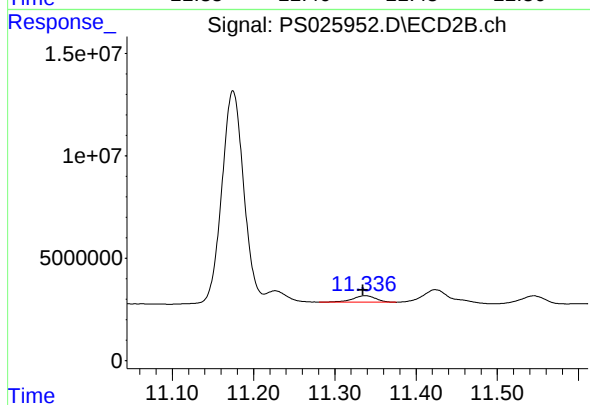
#13 2,4-DB

R.T.: 10.983 min
Delta R.T.: 0.028 min
Response: 25671306
Conc: 46.39 ng/ml



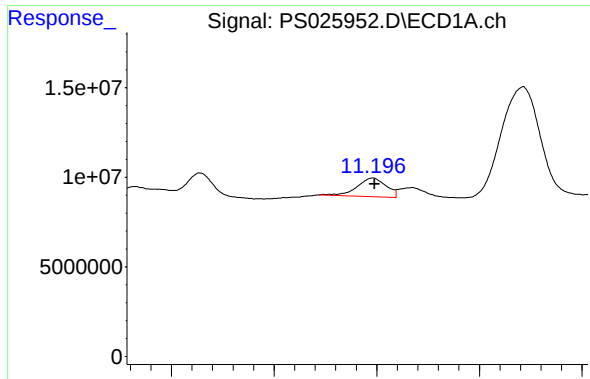
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: 0.028 min
Response: 12332707
Conc: 1.11 ng/ml



#14 DINOSEB

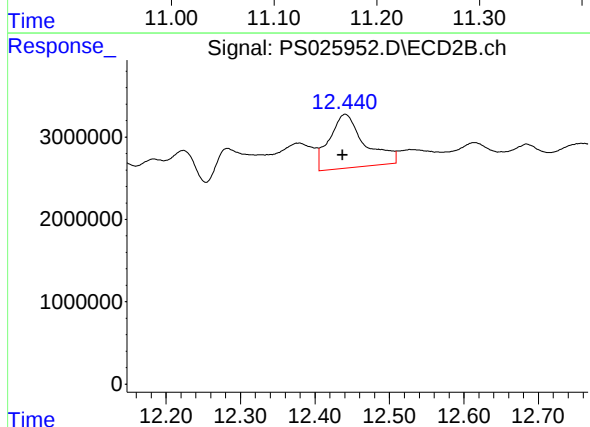
R.T.: 11.337 min
Delta R.T.: 0.003 min
Response: 6251680
Conc: 1.74 ng/ml



#15 Picloram

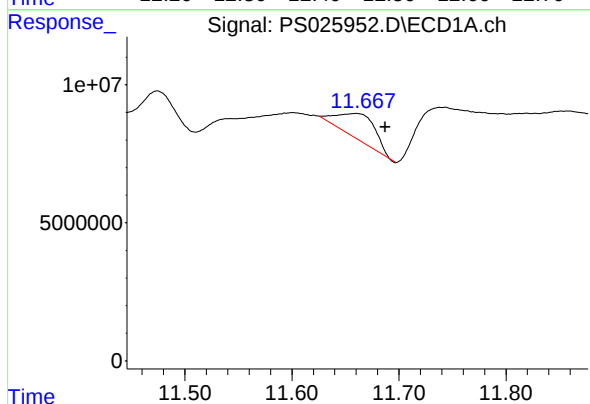
R.T.: 11.196 min
Delta R.T.: -0.002 min
Response: 20466767
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



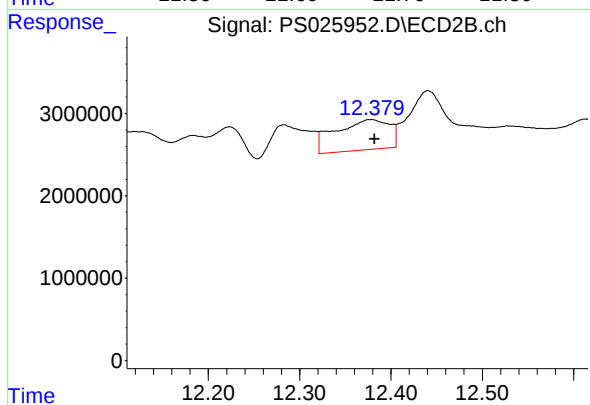
#15 Picloram

R.T.: 12.441 min
Delta R.T.: 0.003 min
Response: 21416601
Conc: 4.00 ng/ml



#16 DCPA

R.T.: 11.660 min
Delta R.T.: -0.028 min
Response: 22426893
Conc: 1.14 ng/ml



#16 DCPA

R.T.: 12.378 min
Delta R.T.: -0.004 min
Response: 15143570
Conc: 2.35 ng/ml