

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 18:16
 Operator : AR\AJ
 Sample : 03365-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 18:47:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 x 0.5 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	6.478	6.851	901.5E6	285.3E6	509.548	502.475
Target Compounds							
1) T	Dalapon	2.517	2.543	28290312	60115919	15.472	65.582 #
2) T	3,5-DICHL...	5.835	6.035	76752	936013	<MDL	1.057 #
3) T	4-Nitroph...	6.288	6.489	33587029	4323020	26.060	12.672 #
5) T	DICAMBA	6.670	6.999	60684976	8976091	7.786	3.503 #
6) T	MCP	6.808	7.102	28459680	8408199	5.164	4.703
7) T	MCPA	6.949	7.321	5863335	18574895	<MDL	6.911 #
8) T	DICHLORPROP	7.242	7.654	41192644	15210106	19.962	24.589
9) T	2,4-D	7.447	7.897	21702637	15669501	8.883	22.594 #
10) T	Pentachlo...	7.675	8.383	-7542425	38825117	N.D.	4.292
11) T	2,4,5-TP ...	8.202	8.728	36353855	2019226	3.144	<MDL #
12) T	2,4,5-T	8.526f	9.094	138.5E6	11394842	12.190	3.717 #
13) T	2,4-DB	8.987	9.601	230.0E6	50962411	97.689	137.438 #
14) T	DINOSEB	10.038	9.909	133.9E6	8472685	16.162	3.570 #
15) T	Picloram	9.880	10.890	83332271	72865892	4.802	15.966 #
16) T	DCPA	10.335	10.890	46379398	72865892	3.327	18.163 #

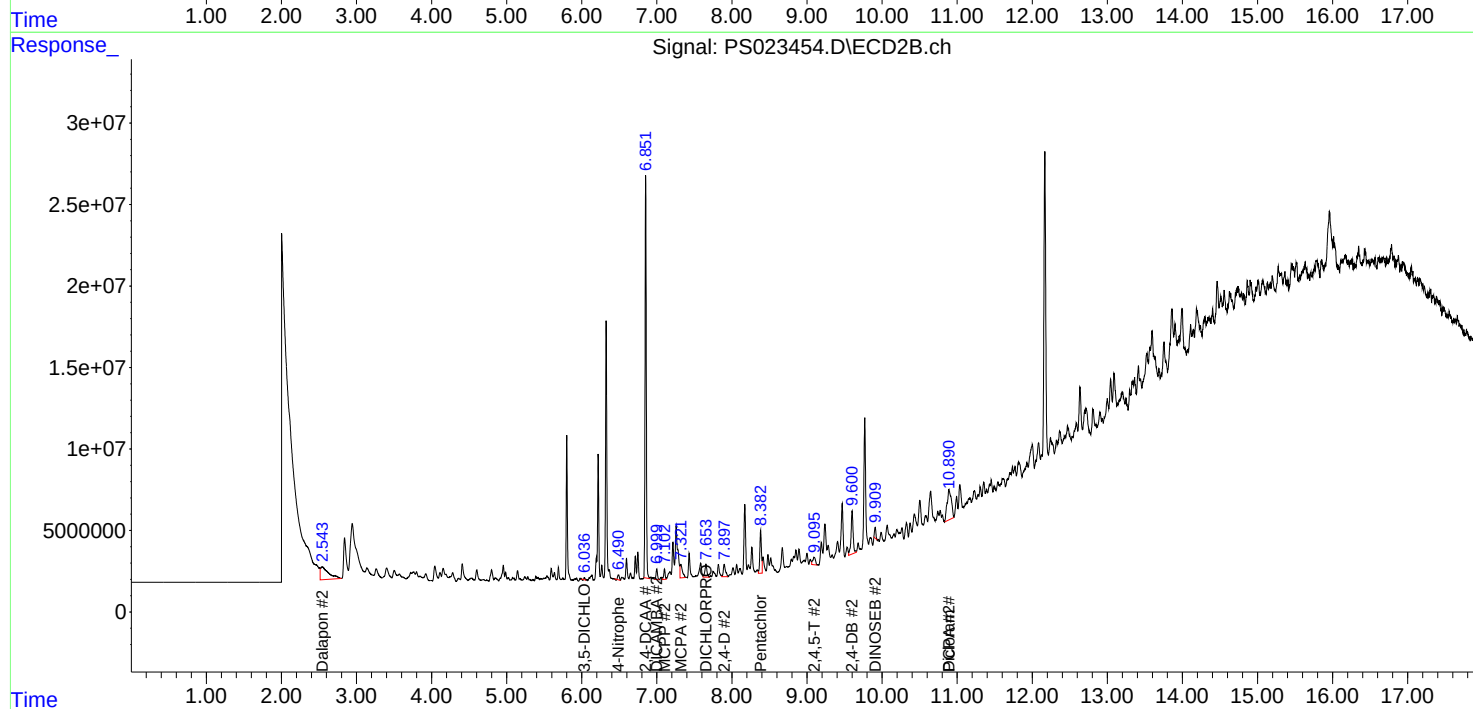
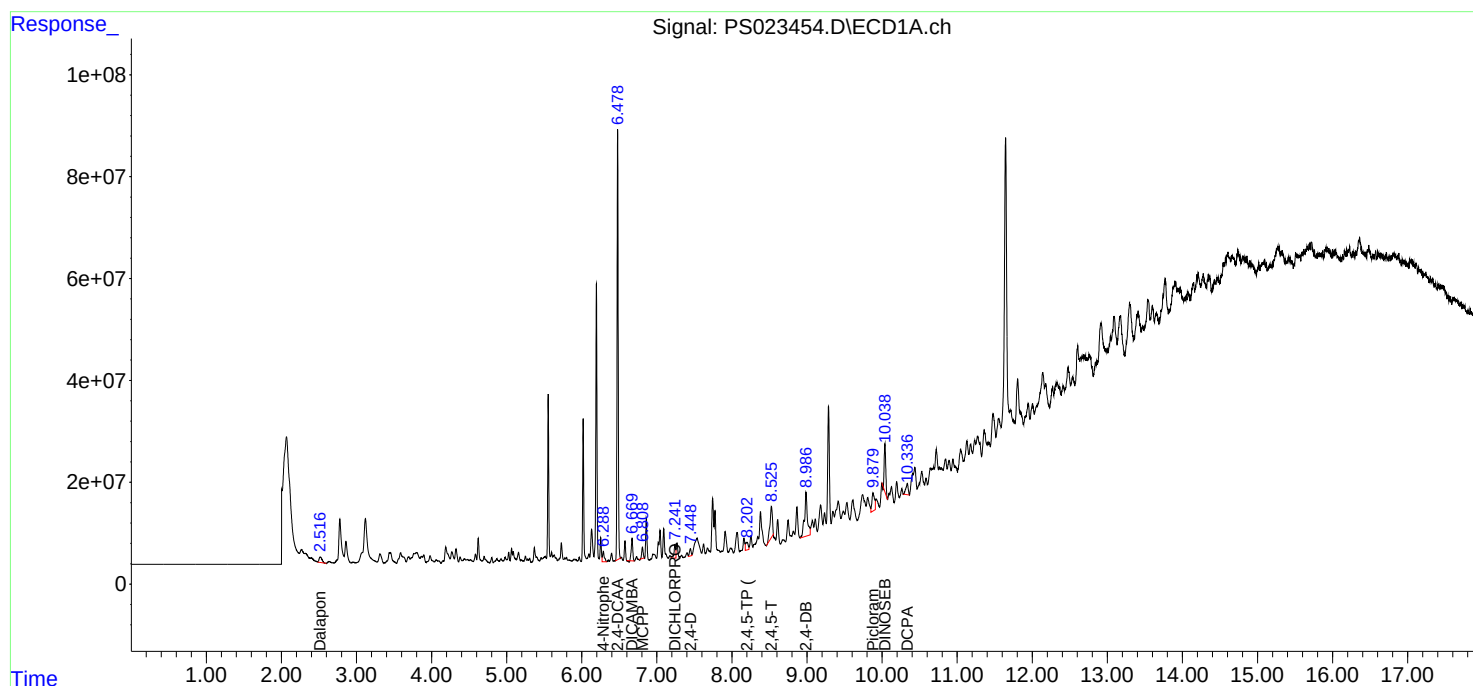
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

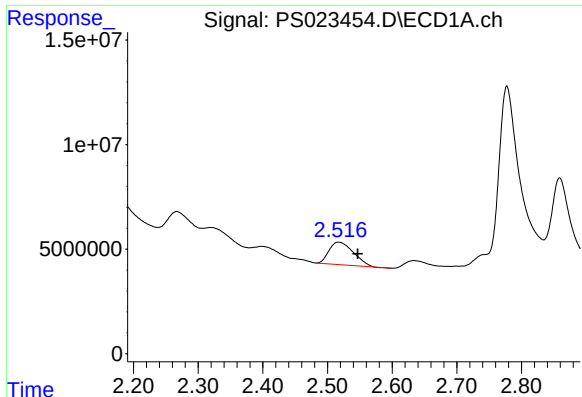
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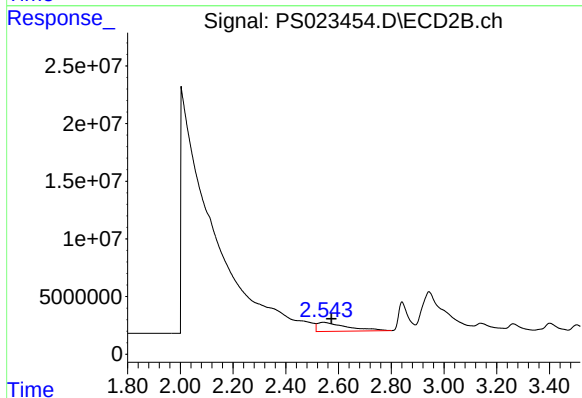




#1 Dalapon

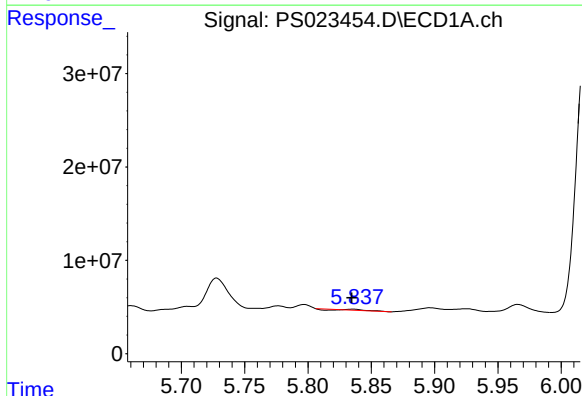
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 28290312
Conc: 15.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



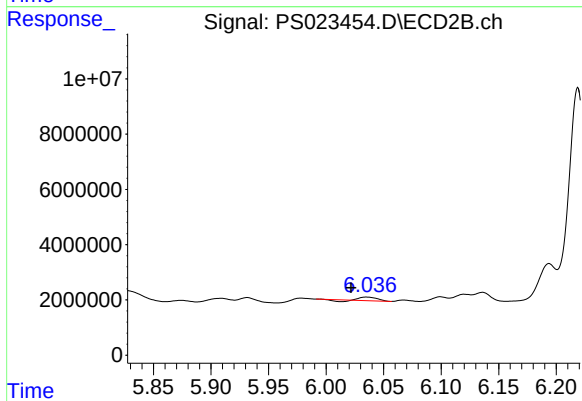
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.030 min
Response: 60115919
Conc: 65.58 ng/ml



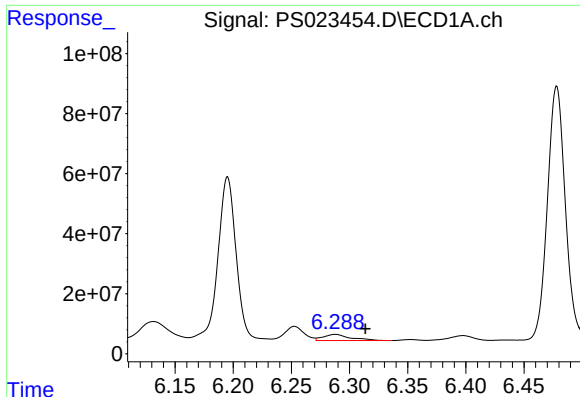
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 76752
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

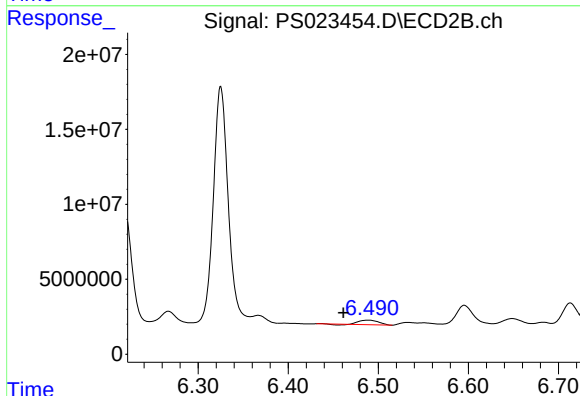
R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: 936013
Conc: 1.06 ng/ml



#3 4-Nitrophenol

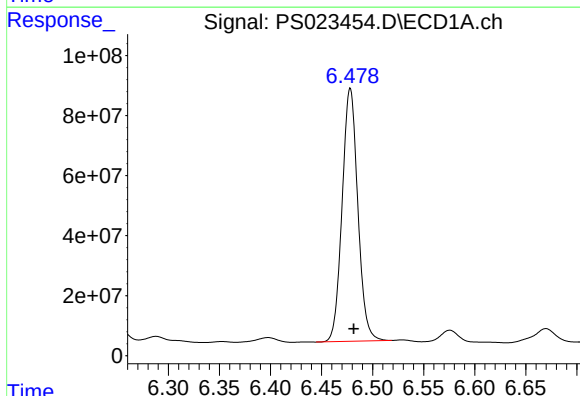
R.T.: 6.288 min
Delta R.T.: -0.026 min
Response: 33587029
Conc: 26.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



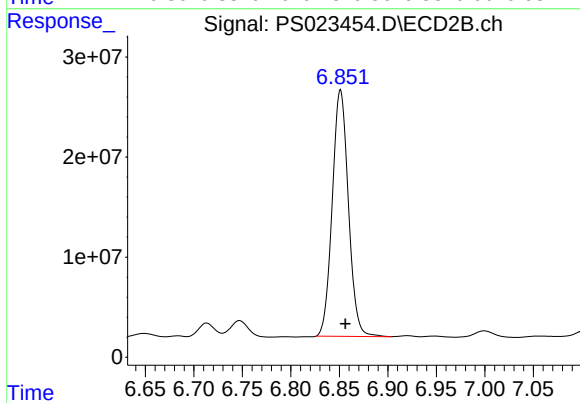
#3 4-Nitrophenol

R.T.: 6.489 min
Delta R.T.: 0.028 min
Response: 4323020
Conc: 12.67 ng/ml



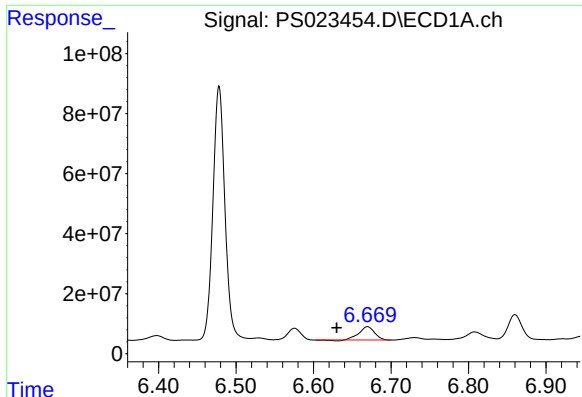
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 901521130
Conc: 509.55 ng/ml



#4 2,4-DCAA

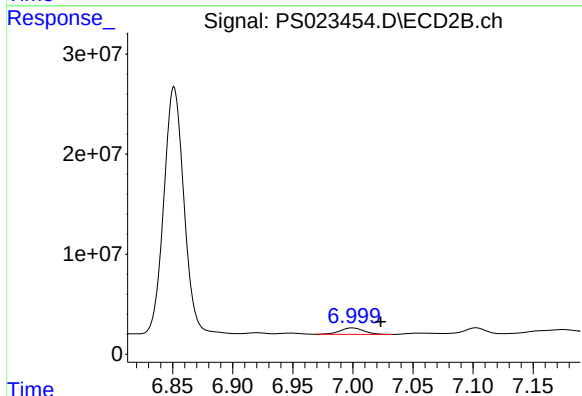
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 285252857
Conc: 502.48 ng/ml



#5 DICAMBA

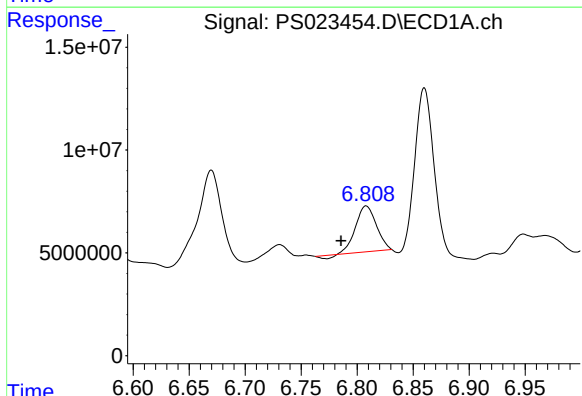
R.T.: 6.670 min
Delta R.T.: 0.040 min
Response: 60684976
Conc: 7.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



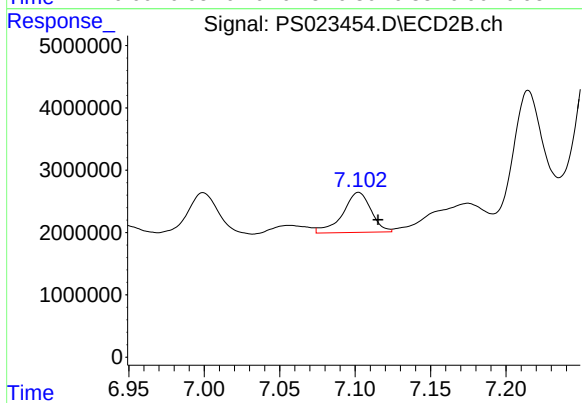
#5 DICAMBA

R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 8976091
Conc: 3.50 ng/ml



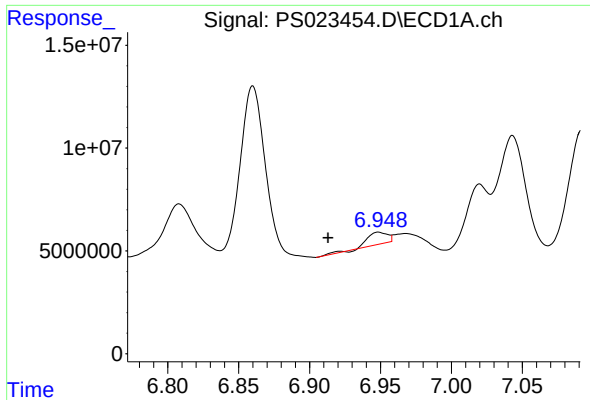
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 28459680
Conc: 5.16 ug/ml



#6 MCP

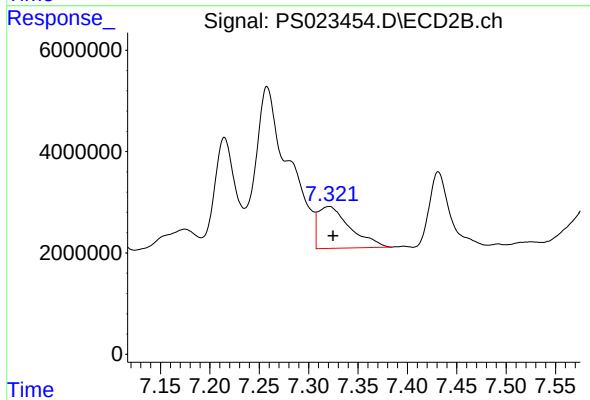
R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 8408199
Conc: 4.70 ug/ml



#7 MCPA

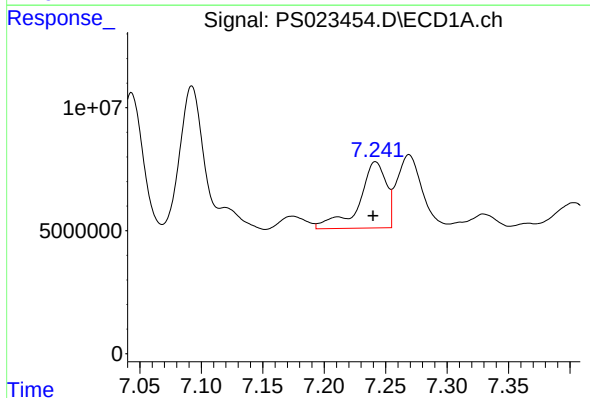
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: 5863335
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP4



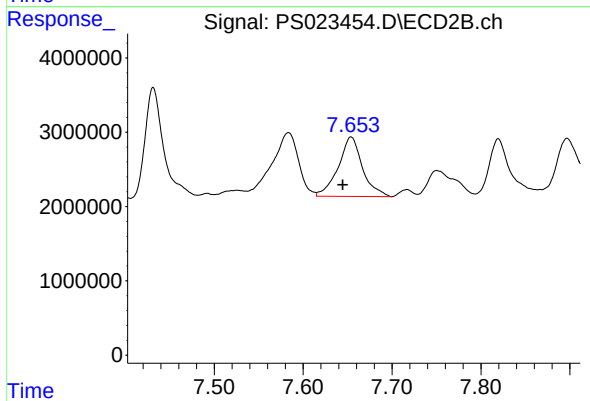
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 18574895
Conc: 6.91 ug/ml



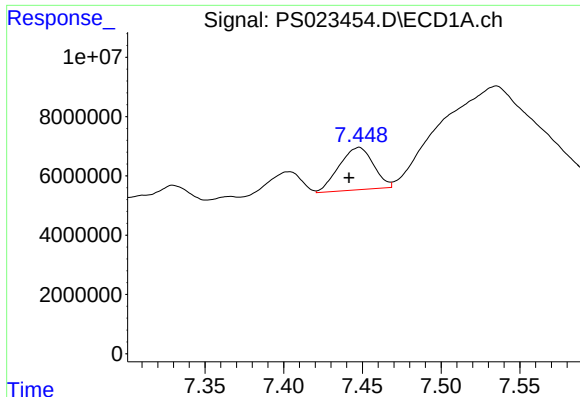
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 41192644
Conc: 19.96 ng/ml



#8 DICHLORPROP

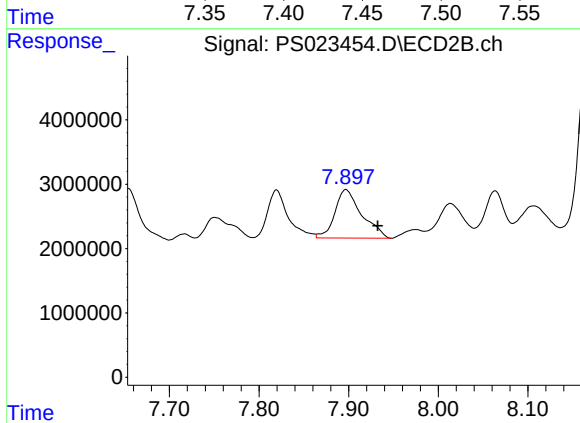
R.T.: 7.654 min
Delta R.T.: 0.009 min
Response: 15210106
Conc: 24.59 ng/ml



#9 2,4-D

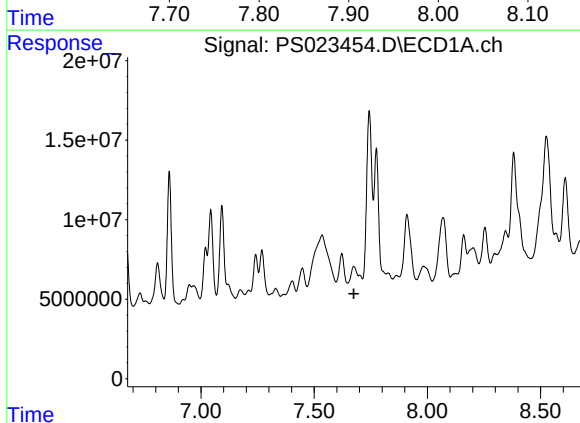
R.T.: 7.447 min
Delta R.T.: 0.006 min
Response: 21702637
Conc: 8.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



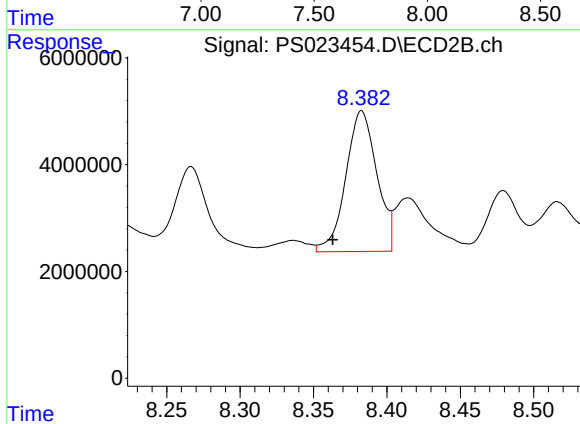
#9 2,4-D

R.T.: 7.897 min
Delta R.T.: -0.036 min
Response: 15669501
Conc: 22.59 ng/ml



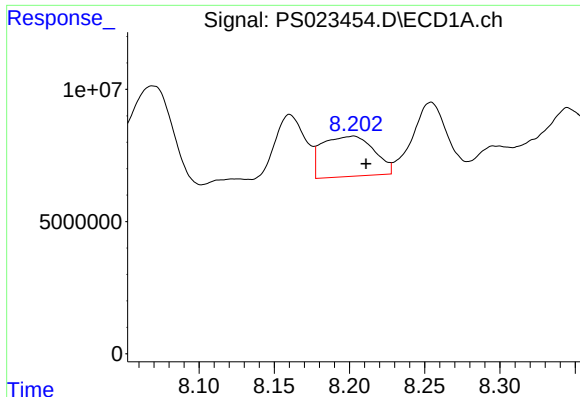
#10 Pentachlorophenol

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: -7542425
Conc: N.D.



#10 Pentachlorophenol

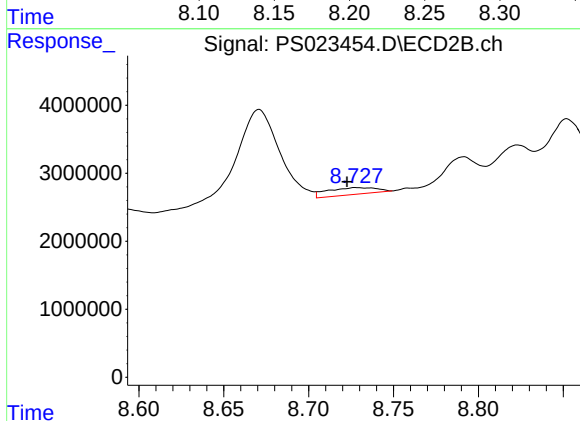
R.T.: 8.383 min
Delta R.T.: 0.020 min
Response: 38825117
Conc: 4.29 ng/ml



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

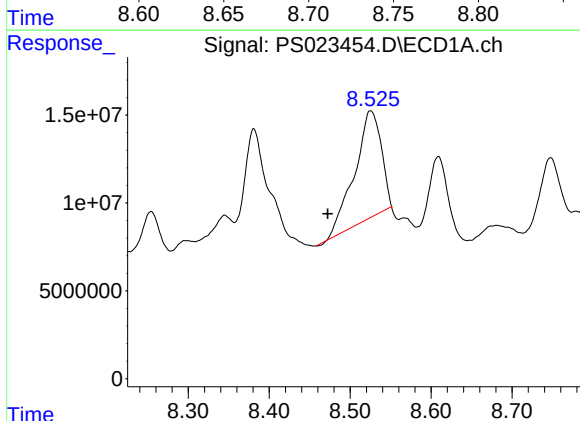
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 36353855
Conc: 3.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



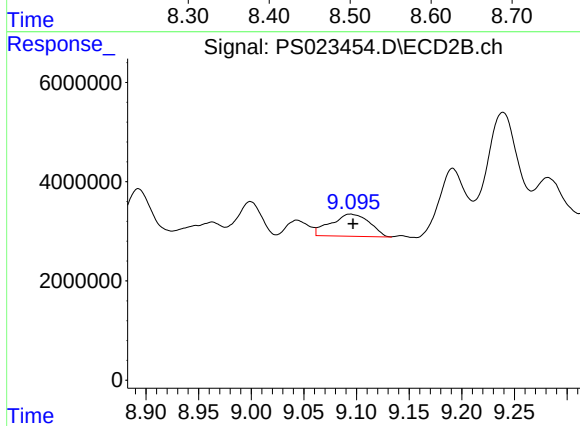
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: 0.005 min
Response: 2019226
Conc: N.D.



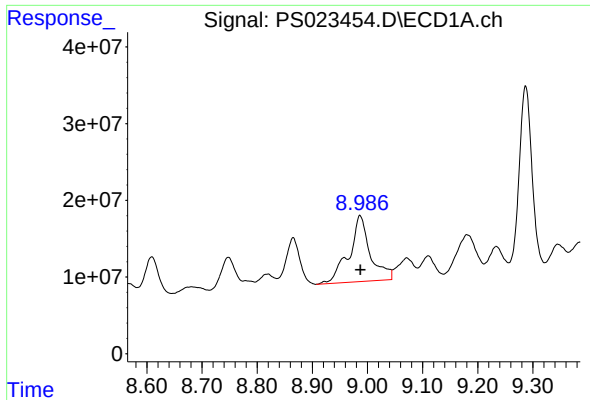
#12 2,4,5-T

R.T.: 8.526 min
Delta R.T.: 0.053 min
Response: 138483866
Conc: 12.19 ng/ml



#12 2,4,5-T

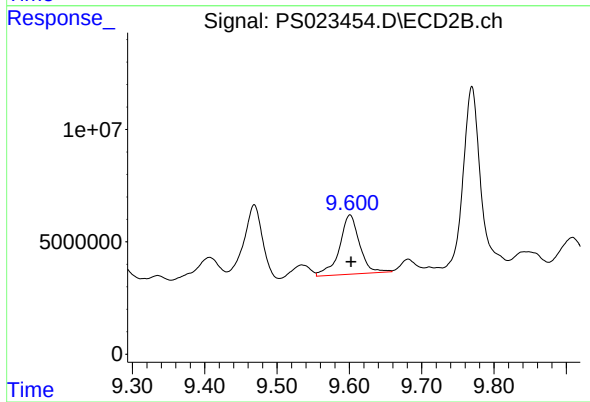
R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 11394842
Conc: 3.72 ng/ml



#13 2,4-DB

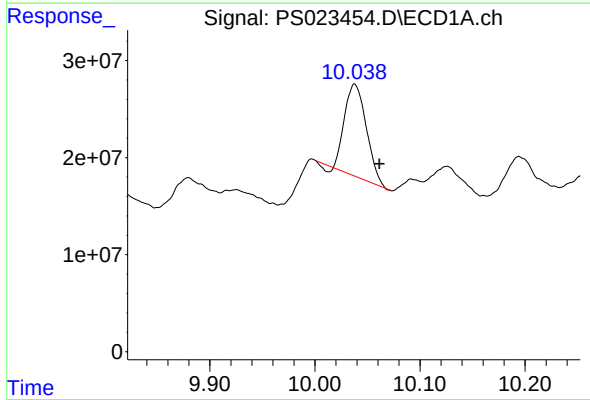
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 229970205
Conc: 97.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



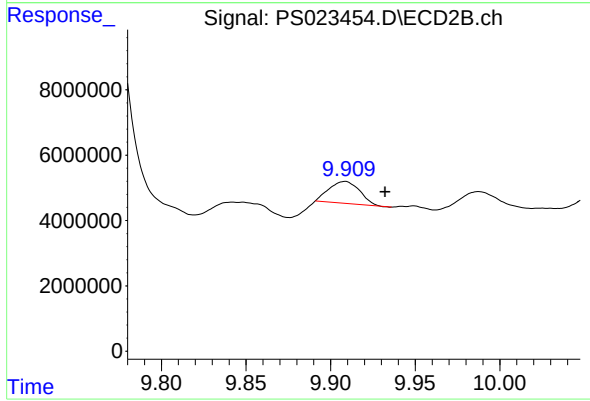
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.001 min
Response: 50962411
Conc: 137.44 ng/ml



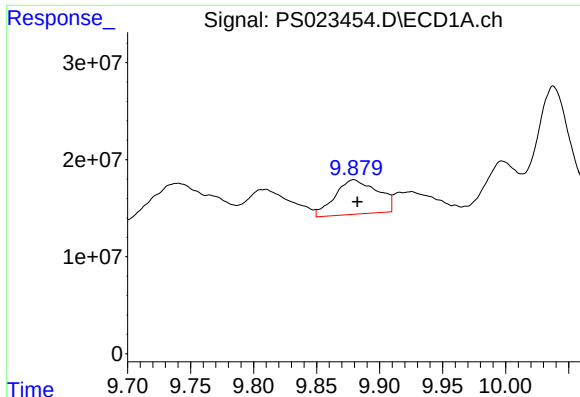
#14 DINOSEB

R.T.: 10.038 min
Delta R.T.: -0.023 min
Response: 133853684
Conc: 16.16 ng/ml



#14 DINOSEB

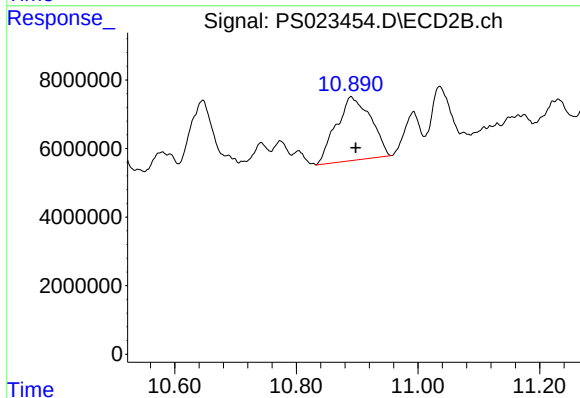
R.T.: 9.909 min
Delta R.T.: -0.024 min
Response: 8472685
Conc: 3.57 ng/ml



#15 Picloram

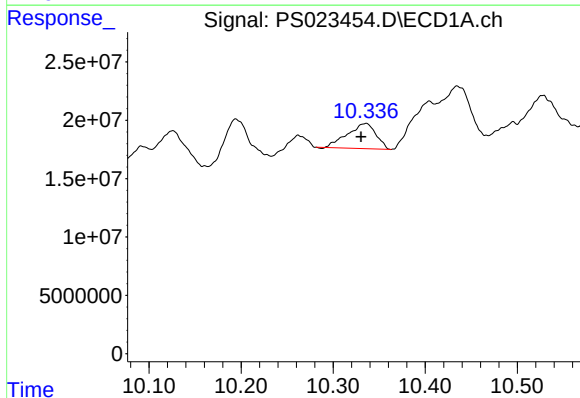
R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 83332271
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



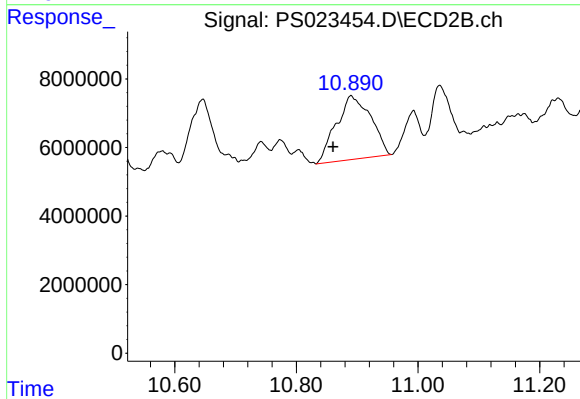
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.008 min
Response: 72865892
Conc: 15.97 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: 0.004 min
Response: 46379398
Conc: 3.33 ng/ml



#16 DCPA

R.T.: 10.890 min
Delta R.T.: 0.029 min
Response: 72865892
Conc: 18.16 ng/ml