

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 18:47
 Operator : AR\AJ
 Sample : Q1672-01
 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: Apr 02 03:14:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:48:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.994	7.521	1327.2E6	472.9E6	538.829	337.939 #
Target Compounds							
1) T	Dalapon	0.000	2.530f	0	171.3E6	N.D.	49.908
2) T	3,5-DICHL...	6.184	6.523	16940701	-1294070	4.050	N.D. #
3) T	4-Nitroph...	6.810	7.094f	22125922	5886006	19.853	4.033 #
5) T	DICAMBA	7.191	7.690f	15864219	30675721	1.062	3.833 #
6) T	MCPD	7.349	7.847	24371910	17303985	2.840	4.405 #
7) T	MCPA	7.502	8.085	-14685312	23769638	N.D.	4.780
8) T	DICHLORPROP	7.865	8.431	58322312	47690636	19.236	24.835 #
9) T	2,4-D	8.083	8.746	58212715	2427978	23.318	1.153 #
10) T	Pentachlo...	8.348	9.217f	57289759	13790384	1.180	<MDL #
11) T	2,4,5-TP ...	8.985f	9.608	24840685	22710672	1.505	1.556
12) T	2,4,5-T	9.256f	10.043	126.3E6	153.3E6	9.519	11.397
13) T	2,4-DB	9.796	10.562f	277.7E6	17851640	153.193	12.186 #
14) T	DINOSEB	10.957	10.932f	107.9E6	47519742	9.245	4.638 #
15) T	Picloram	10.789	12.001	220.7E6	93921858	16.914	4.507 #
16) T	DCPA	11.237	12.001	166.7E6	93921858	8.334	4.832 #

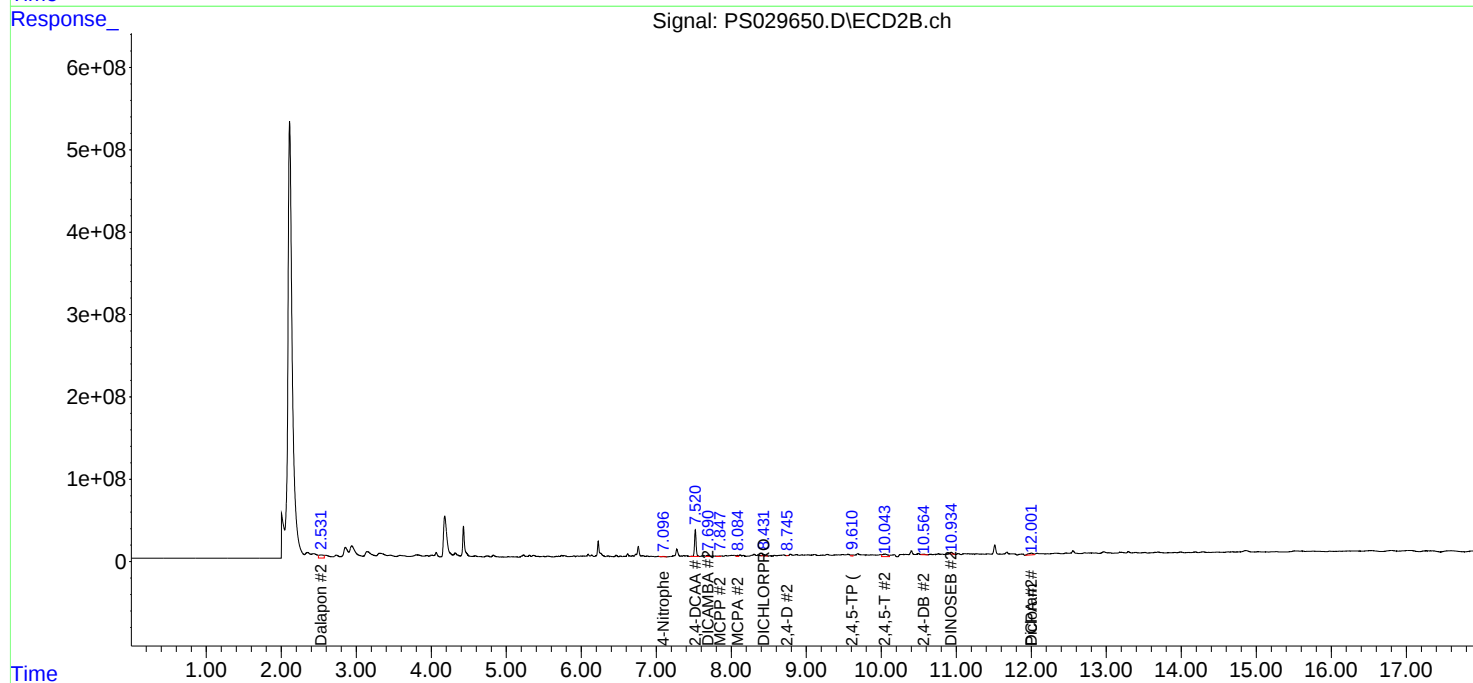
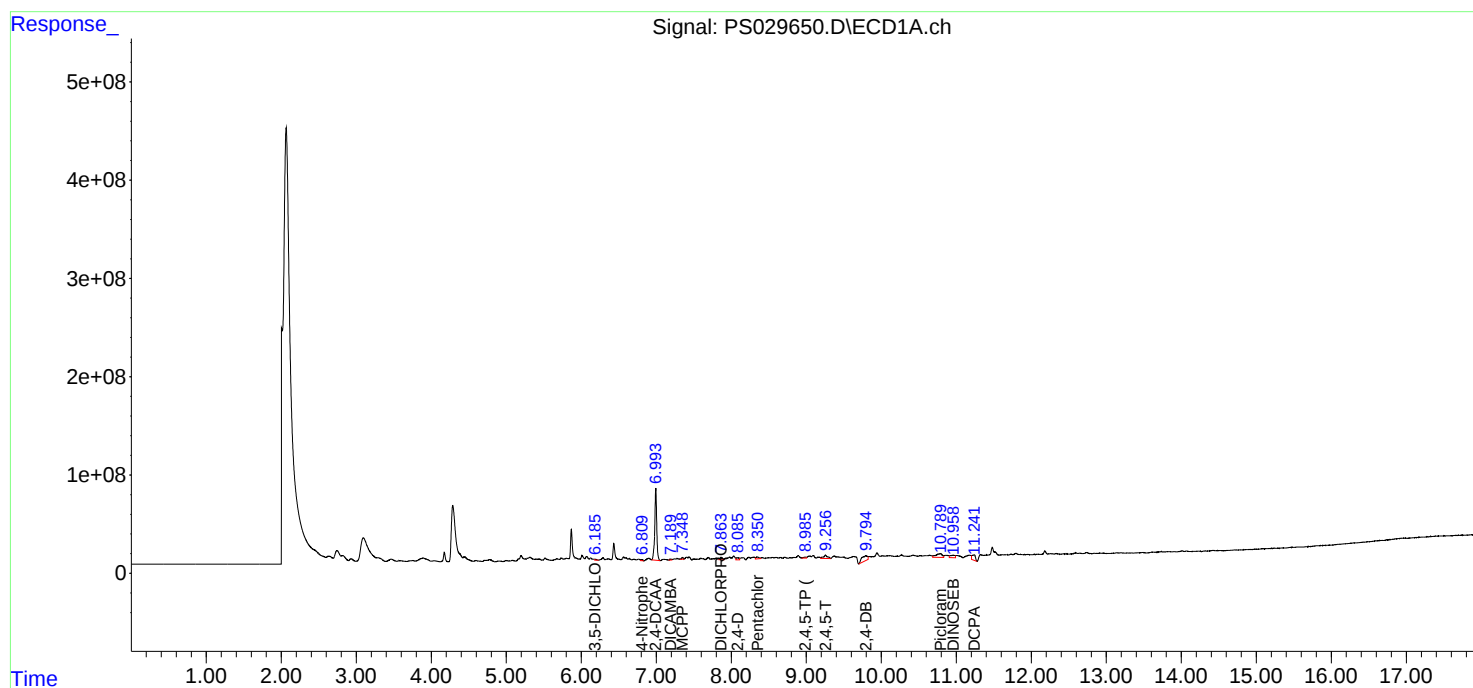
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

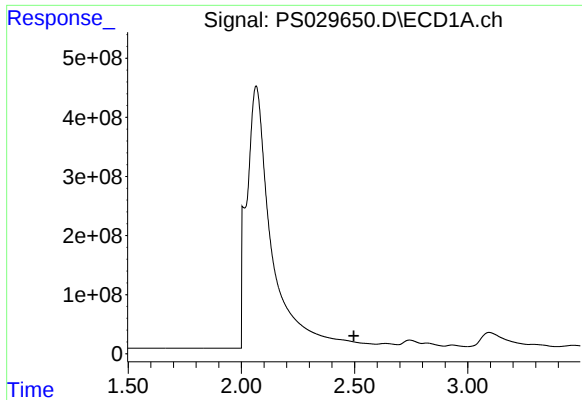
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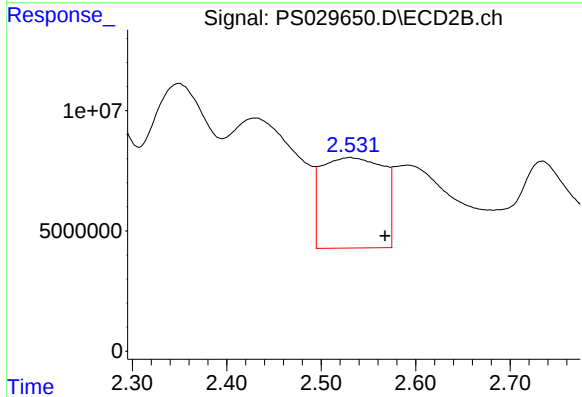




#1 Dalapon

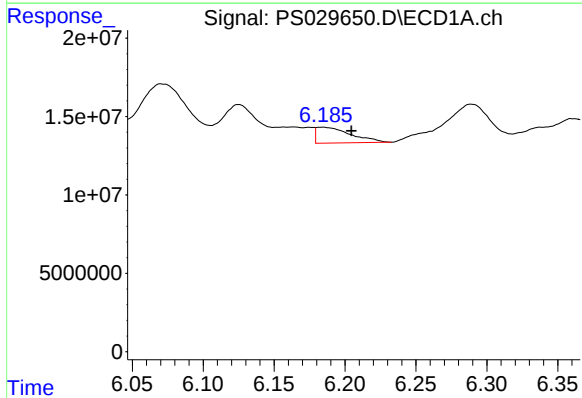
R.T.: 0.000 min
Exp R.T.: 2.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



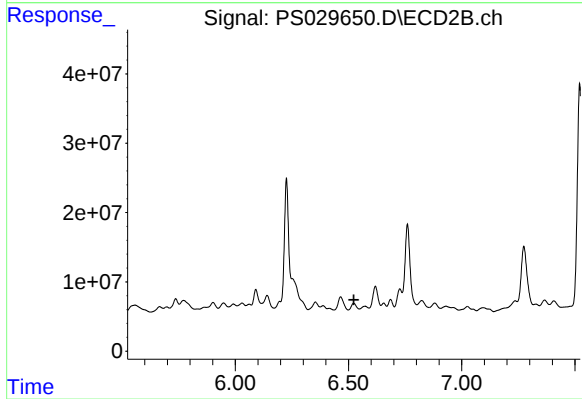
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.038 min
Response: 171342559
Conc: 49.91 ng/ml



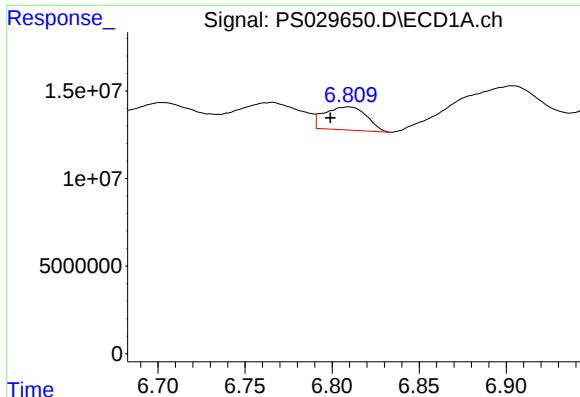
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.184 min
Delta R.T.: -0.020 min
Response: 16940701
Conc: 4.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

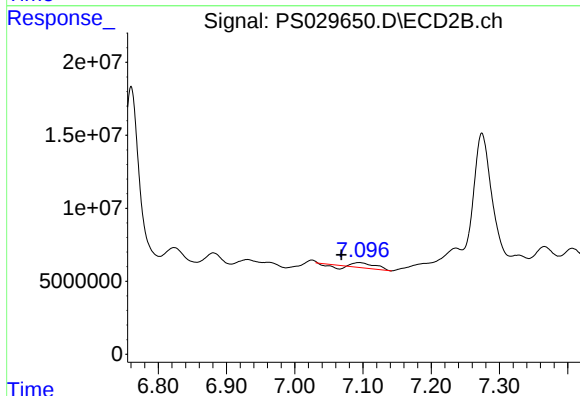
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: -1294070
Conc: N.D.



#3 4-Nitrophenol

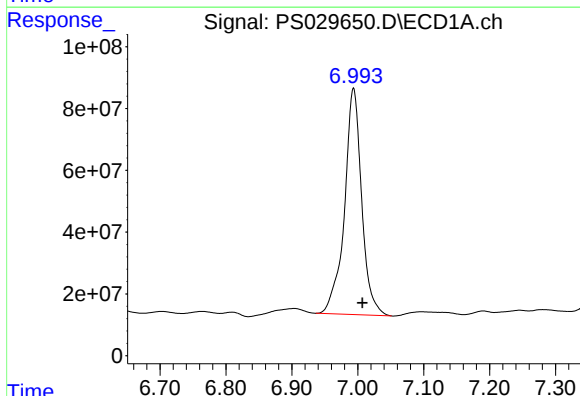
R.T.: 6.810 min
Delta R.T.: 0.011 min
Response: 22125922
Conc: 19.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



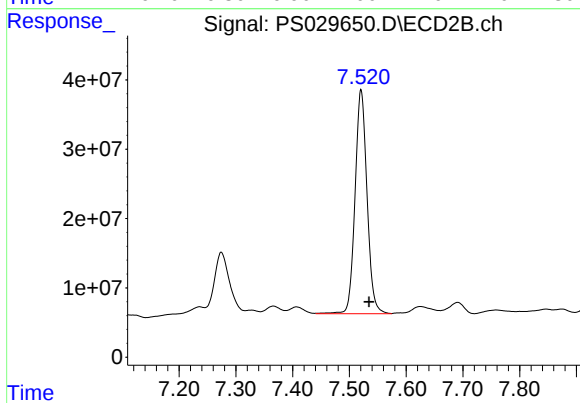
#3 4-Nitrophenol

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 5886006
Conc: 4.03 ng/ml



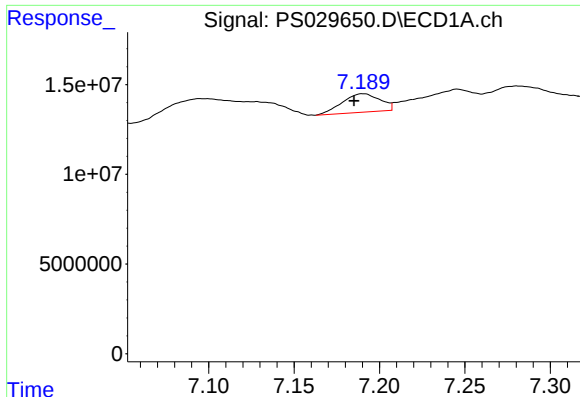
#4 2,4-DCAA

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 1327153961
Conc: 538.83 ng/ml



#4 2,4-DCAA

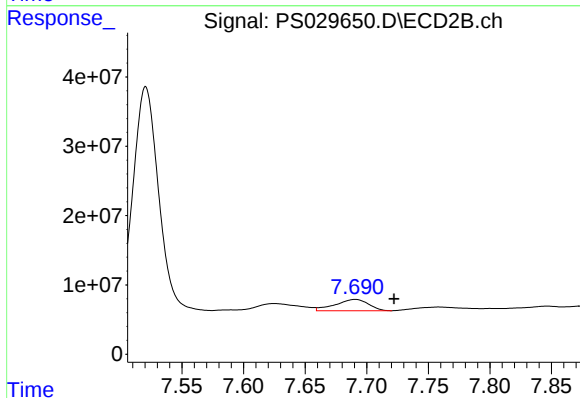
R.T.: 7.521 min
Delta R.T.: -0.014 min
Response: 472914533
Conc: 337.94 ng/ml



#5 DICAMBA

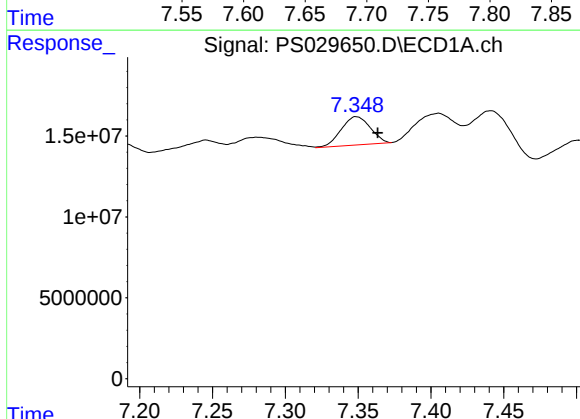
R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 15864219
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



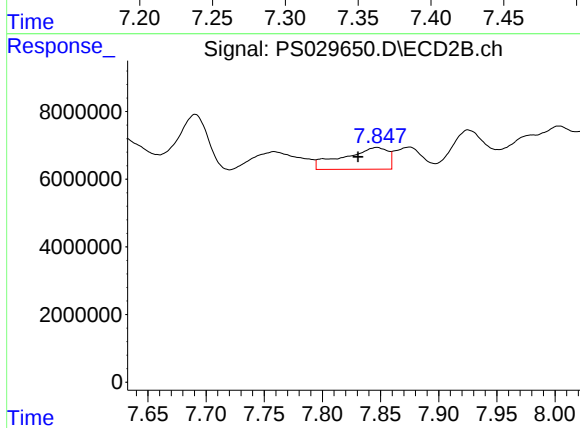
#5 DICAMBA

R.T.: 7.690 min
Delta R.T.: -0.032 min
Response: 30675721
Conc: 3.83 ng/ml



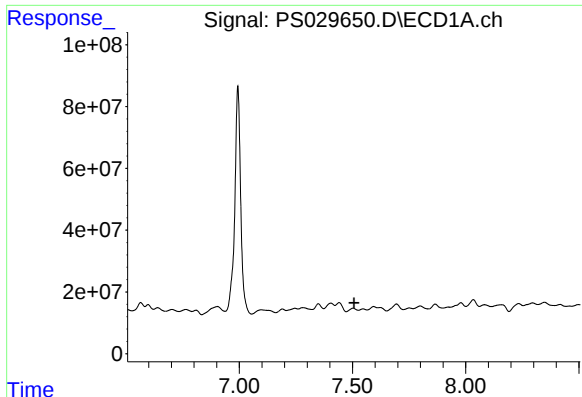
#6 MCPP

R.T.: 7.349 min
Delta R.T.: -0.015 min
Response: 24371910
Conc: 2.84 ug/ml



#6 MCPP

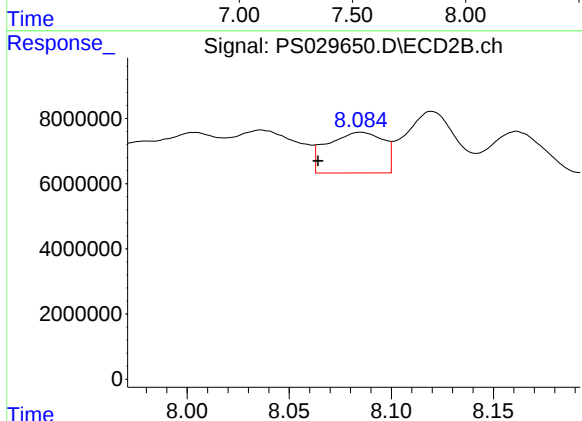
R.T.: 7.847 min
Delta R.T.: 0.016 min
Response: 17303985
Conc: 4.40 ug/ml



#7 MCPA

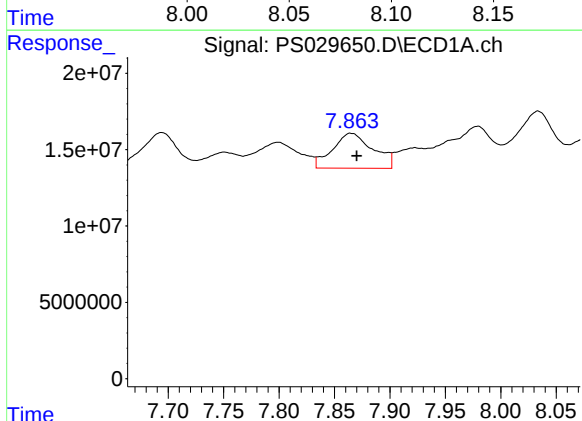
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: -14685312
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



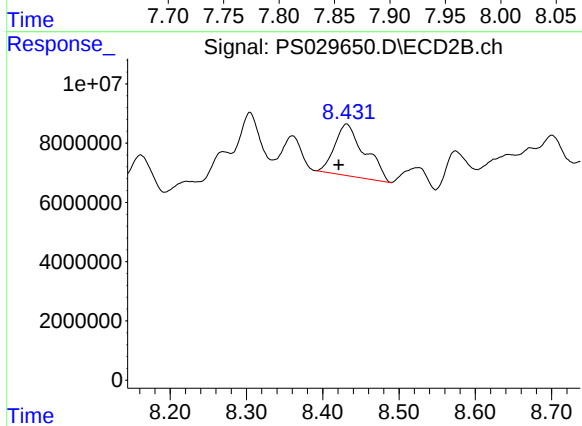
#7 MCPA

R.T.: 8.085 min
Delta R.T.: 0.021 min
Response: 23769638
Conc: 4.78 ug/ml



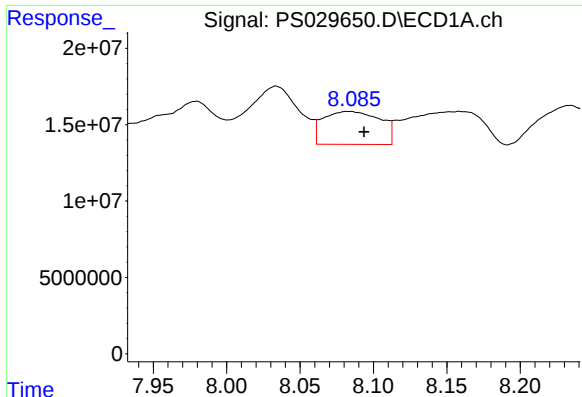
#8 DICHLORPROP

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 58322312
Conc: 19.24 ng/ml



#8 DICHLORPROP

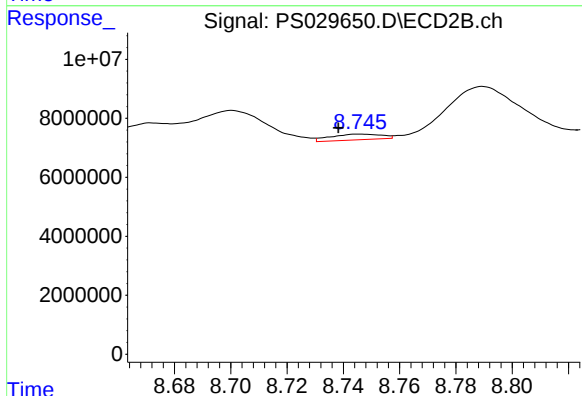
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 47690636
Conc: 24.83 ng/ml



#9 2,4-D

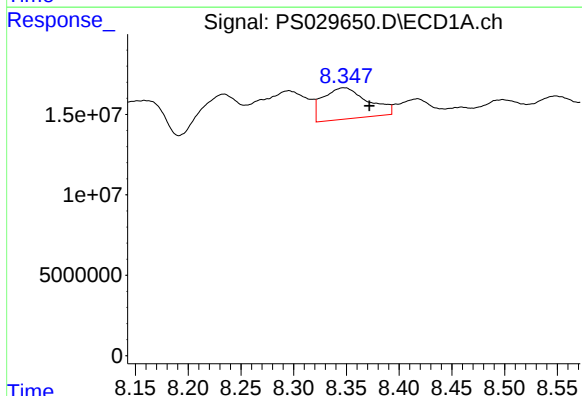
R.T.: 8.083 min
Delta R.T.: -0.011 min
Response: 58212715
Conc: 23.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



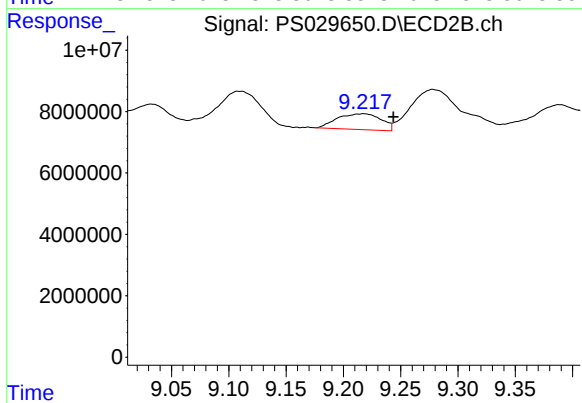
#9 2,4-D

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 2427978
Conc: 1.15 ng/ml



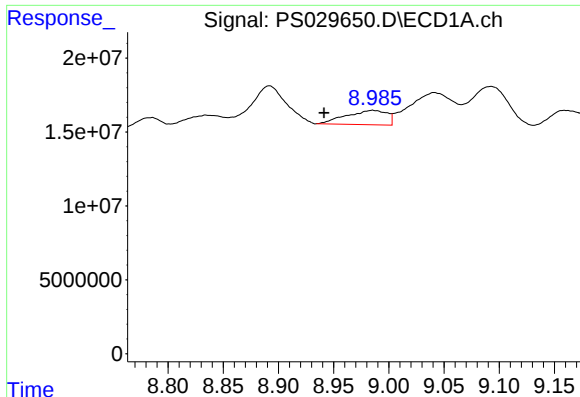
#10 Pentachlorophenol

R.T.: 8.348 min
Delta R.T.: -0.024 min
Response: 57289759
Conc: 1.18 ng/ml



#10 Pentachlorophenol

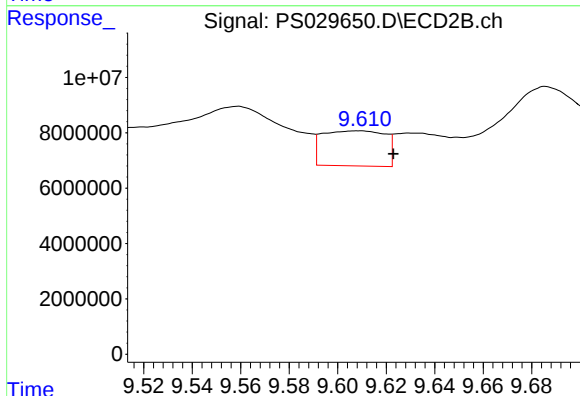
R.T.: 9.217 min
Delta R.T.: -0.027 min
Response: 13790384
Conc: N.D.



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

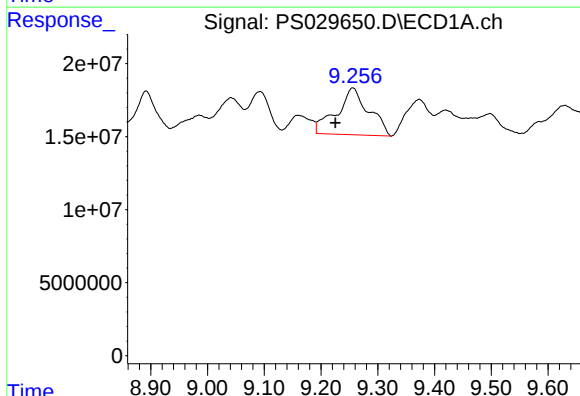
R.T.: 8.985 min
Delta R.T.: 0.044 min
Response: 24840685
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



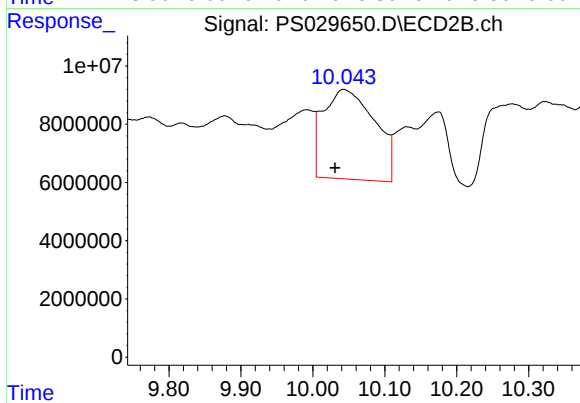
#11 2,4,5-TP (SILVEX)

R.T.: 9.608 min
Delta R.T.: -0.015 min
Response: 22710672
Conc: 1.56 ng/ml



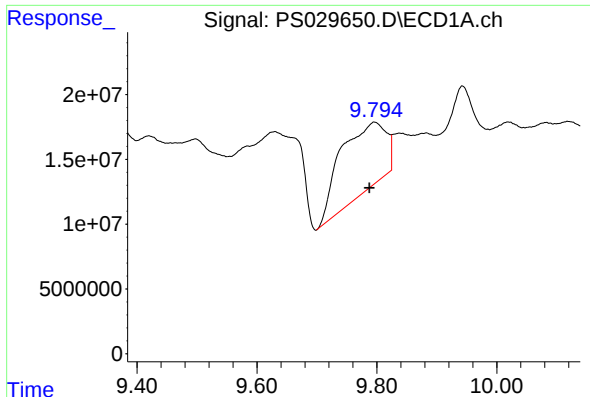
#12 2,4,5-T

R.T.: 9.256 min
Delta R.T.: 0.030 min
Response: 126291540
Conc: 9.52 ng/ml



#12 2,4,5-T

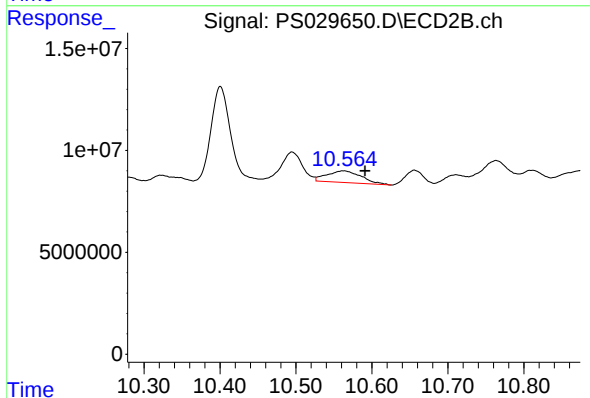
R.T.: 10.043 min
Delta R.T.: 0.012 min
Response: 153266932
Conc: 11.40 ng/ml



#13 2,4-DB

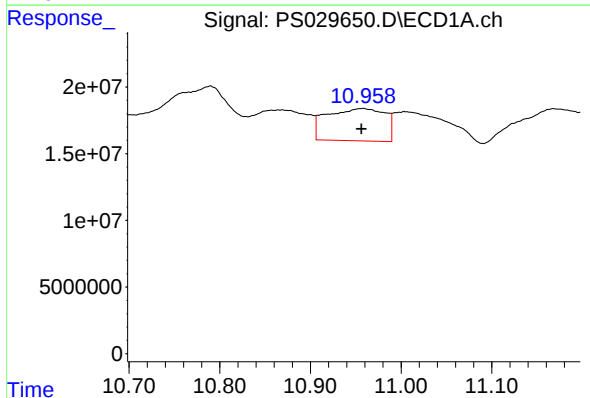
R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 277712942
Conc: 153.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



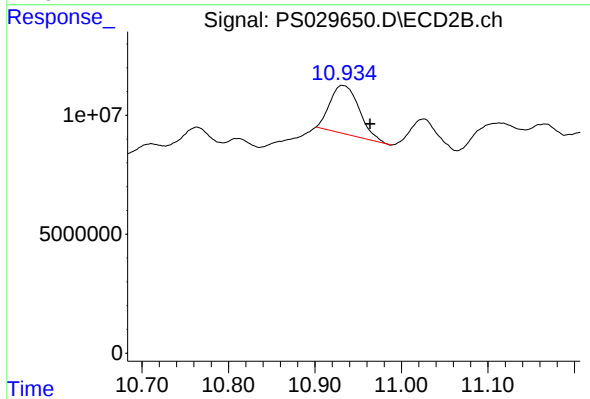
#13 2,4-DB

R.T.: 10.562 min
Delta R.T.: -0.028 min
Response: 17851640
Conc: 12.19 ng/ml



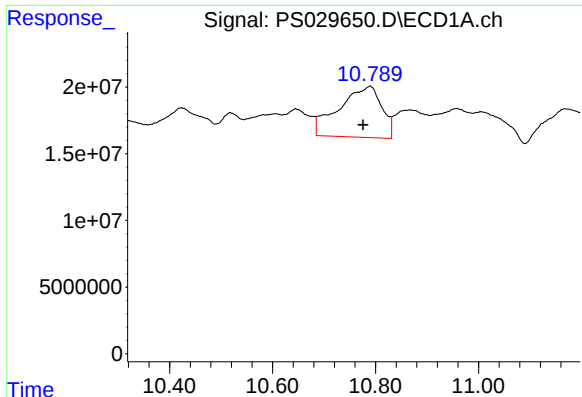
#14 DINOSEB

R.T.: 10.957 min
Delta R.T.: 0.001 min
Response: 107934664
Conc: 9.24 ng/ml



#14 DINOSEB

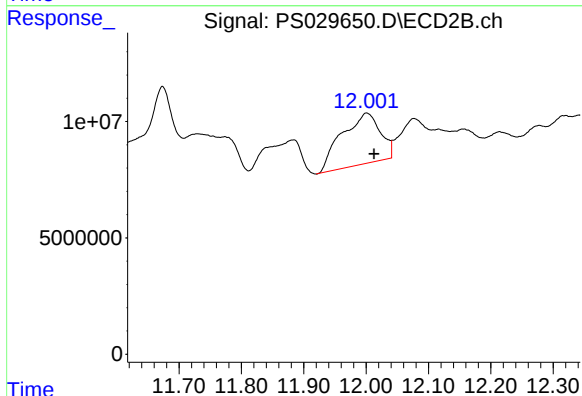
R.T.: 10.932 min
Delta R.T.: -0.031 min
Response: 47519742
Conc: 4.64 ng/ml



#15 Picloram

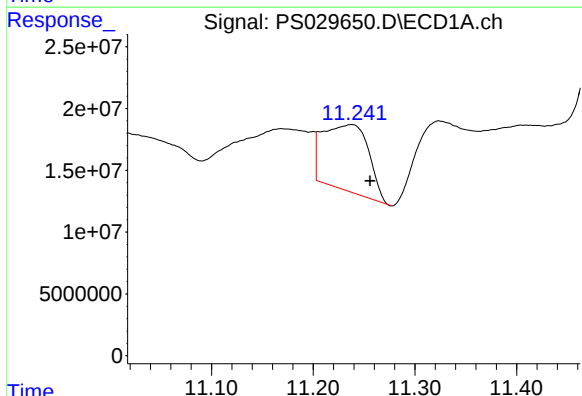
R.T.: 10.789 min
Delta R.T.: 0.013 min
Response: 220729067
Conc: 16.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



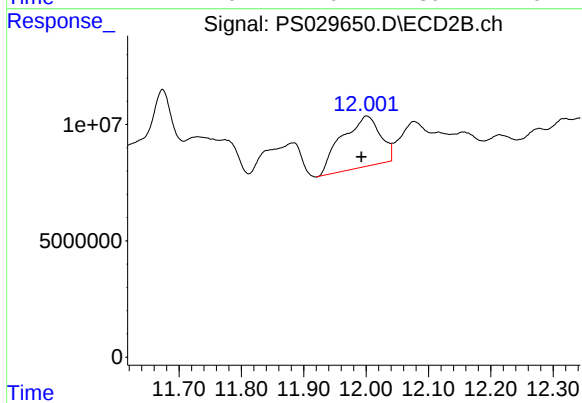
#15 Picloram

R.T.: 12.001 min
Delta R.T.: -0.012 min
Response: 93921858
Conc: 4.51 ng/ml



#16 DCPA

R.T.: 11.237 min
Delta R.T.: -0.018 min
Response: 166694152
Conc: 8.33 ng/ml



#16 DCPA

R.T.: 12.001 min
Delta R.T.: 0.008 min
Response: 93921858
Conc: 4.83 ng/ml