

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 22:53
 Operator : AJ\MA
 Sample : M4736-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:12:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.149	6.738	546.0E6	200.6E6	347.316	338.495
Target Compounds							
1) T	Dalapon	2.937f	0.000	5905145	0	2.523	N.D. #
2) T	3,5-DICHL...	6.318f	5.960	15597520	84897618	7.113	95.234 #
3) T	4-Nitroph...	6.982	0.000	9877785	0	11.809	N.D. #
5) T	DICAMBA	7.349	6.933	7323097	5144866	1.200	1.979 #
6) T	MCPD	7.504	6.933f	17677393	5144866	3.810	2.446 #
7) T	MCPA	7.636	7.192	28668314	27625360	4.374	9.430 #
8) T	DICHLORPROP	8.044	7.534	7946921	4191339	5.175	6.366
9) T	2,4-D	8.320f	7.786	11956002	11696559	6.398	14.996 #
10) T	Pentachlo...	8.502f	0.000	10878729	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.070f	8.624	23595524	-7912186	2.832	N.D. #
12) T	2,4,5-T	9.387	8.958	17757686	11898928	2.102	3.578 #
13) T	2,4-DB	9.985	9.493	82673780	9979318	48.590	23.408 #
14) T	DINOSEB	11.119	9.801	35090451	20456469	5.635	8.676 #
15) T	Picloram	10.894	10.799	39378807	14513255	3.230	3.326
16) T	DCPA	11.397	10.724	11454271	8394517	1.073	1.905 #

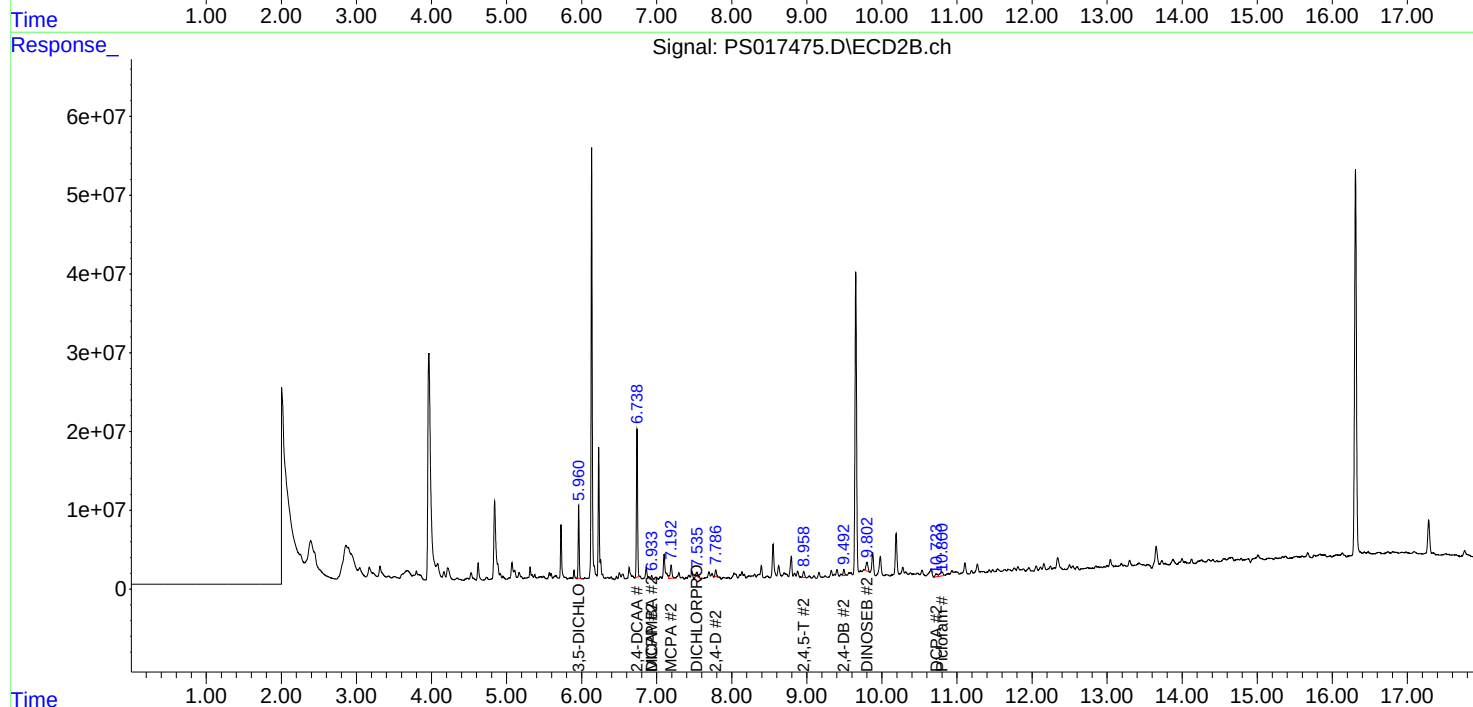
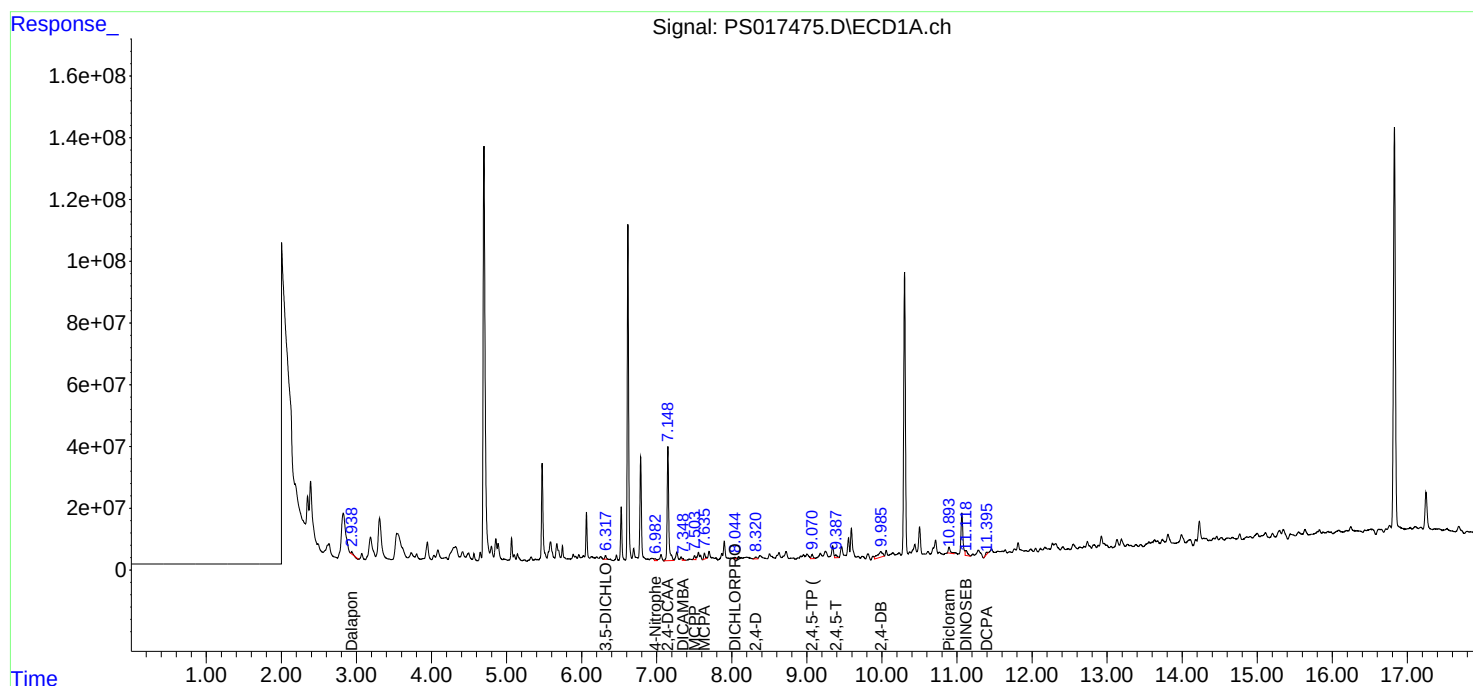
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

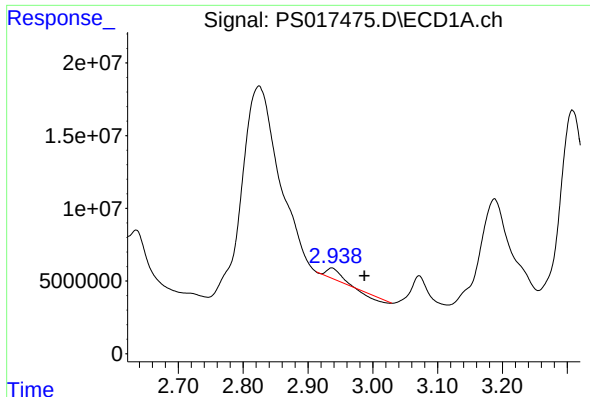
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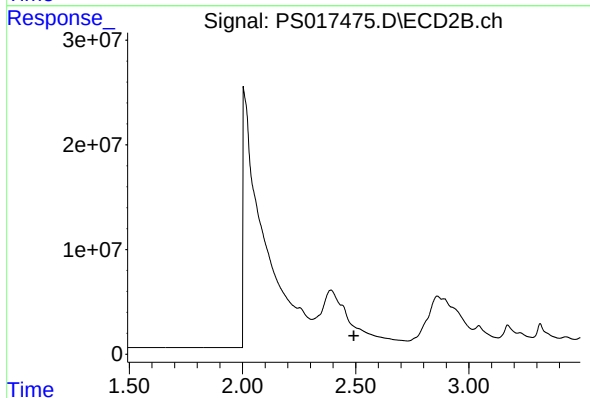




#1 Dalapon

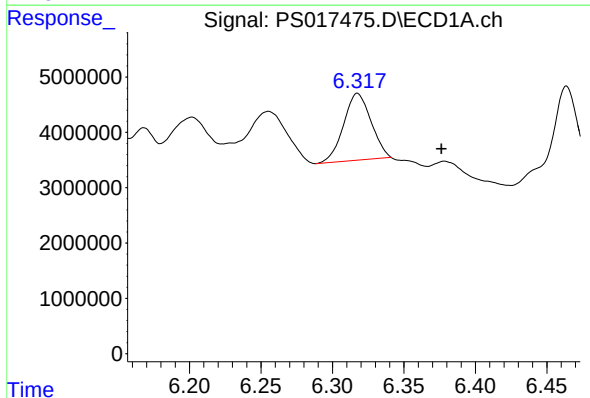
R.T.: 2.937 min
Delta R.T.: -0.050 min
Response: 5905145
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



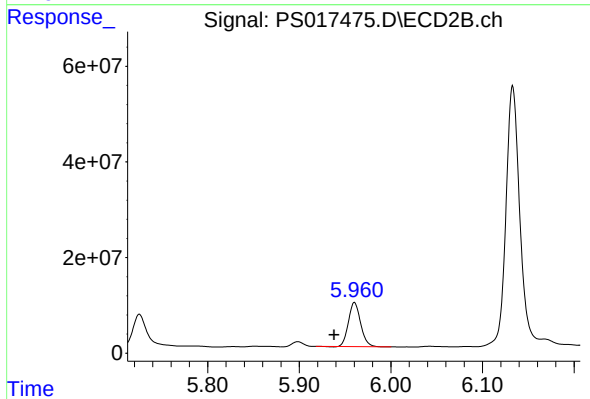
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.492 min
Response: 0
Conc: N.D.



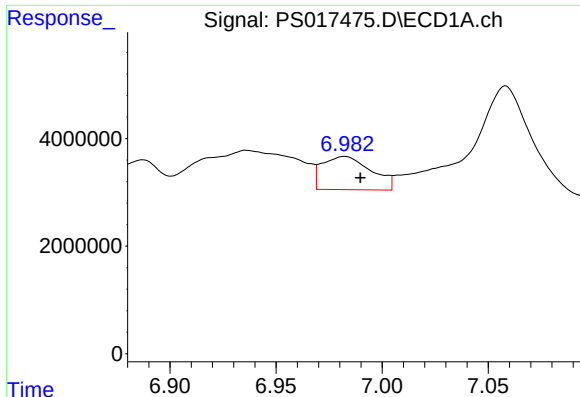
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.318 min
Delta R.T.: -0.059 min
Response: 15597520
Conc: 7.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

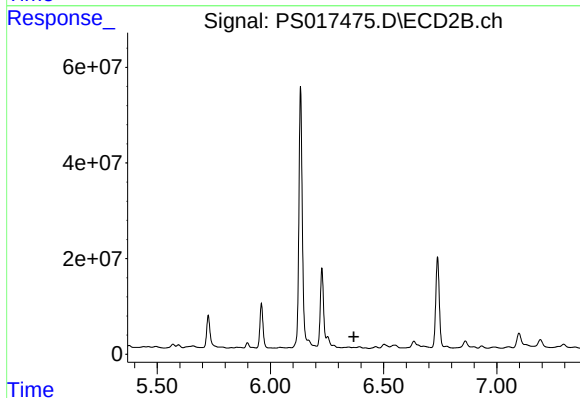
R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 84897618
Conc: 95.23 ng/ml



#3 4-Nitrophenol

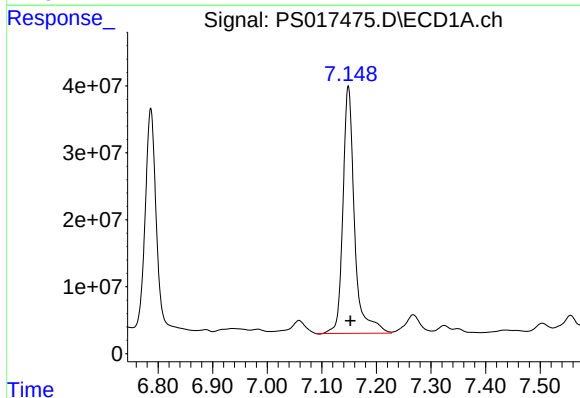
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 9877785
Conc: 11.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



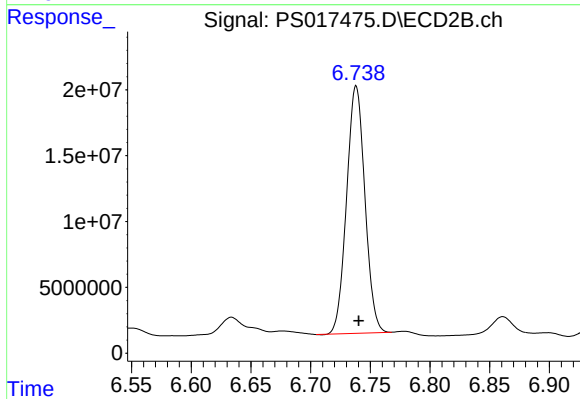
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



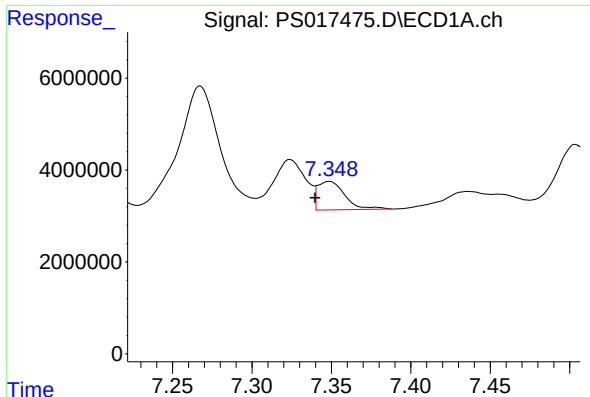
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 546048855
Conc: 347.32 ng/ml



#4 2,4-DCAA

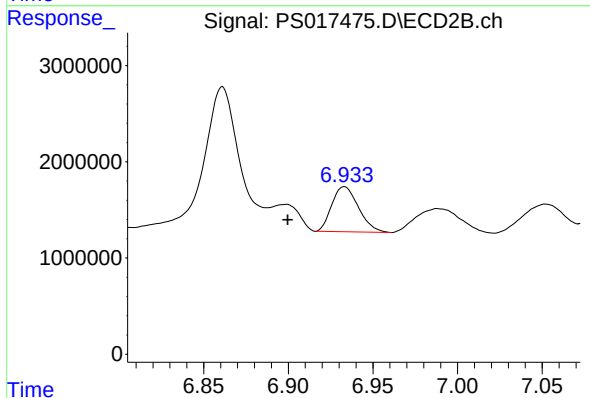
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 200584868
Conc: 338.50 ng/ml



#5 DICAMBA

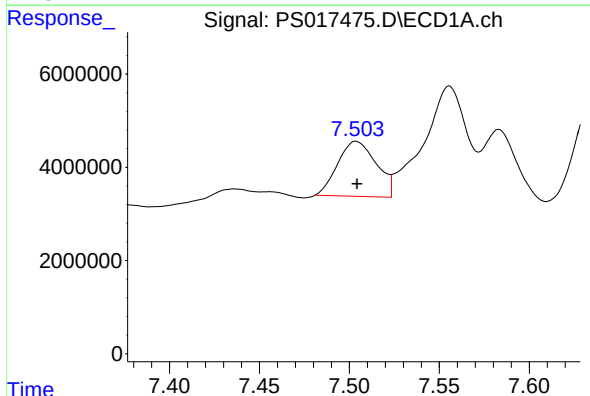
R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 7323097
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



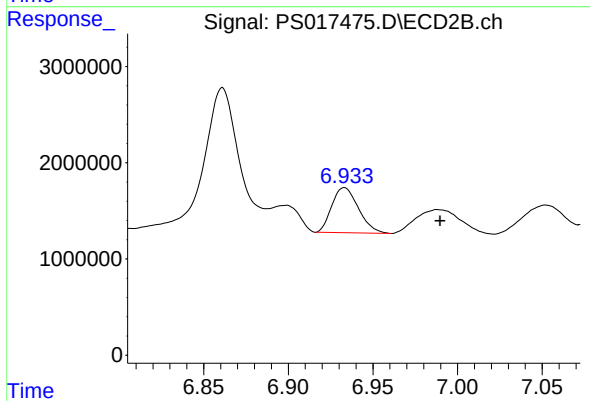
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: 0.034 min
Response: 5144866
Conc: 1.98 ng/ml



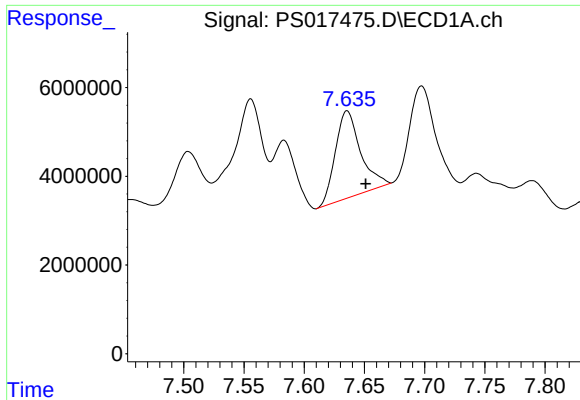
#6 MCP

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 17677393
Conc: 3.81 ug/ml



#6 MCP

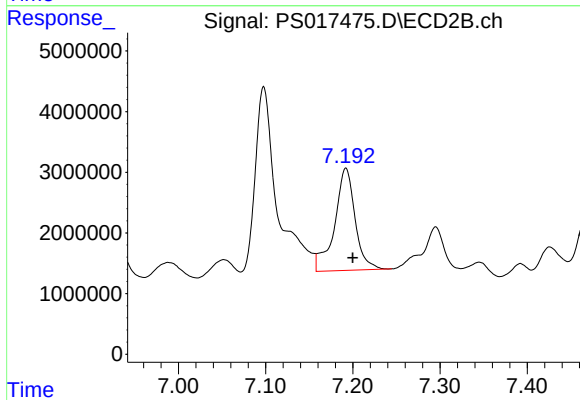
R.T.: 6.933 min
Delta R.T.: -0.056 min
Response: 5144866
Conc: 2.45 ug/ml



#7 MCPA

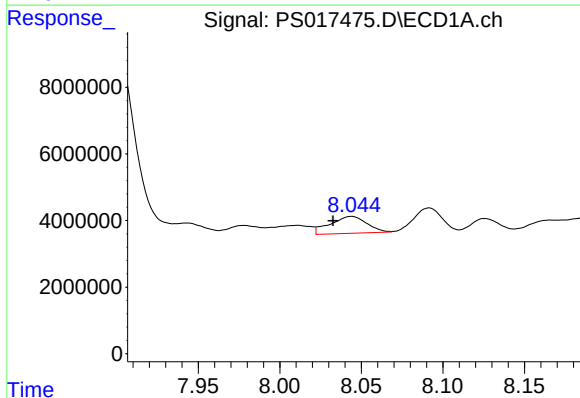
R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 28668314
Conc: 4.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



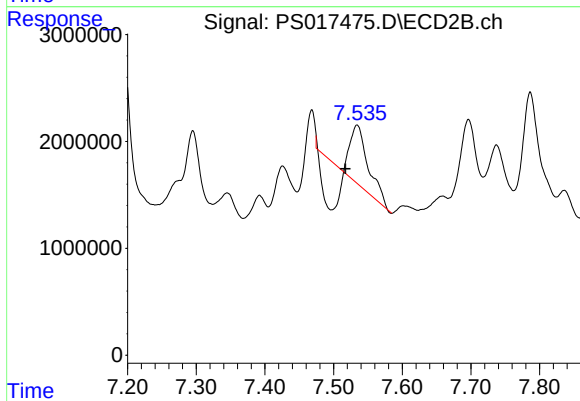
#7 MCPA

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 27625360
Conc: 9.43 ug/ml



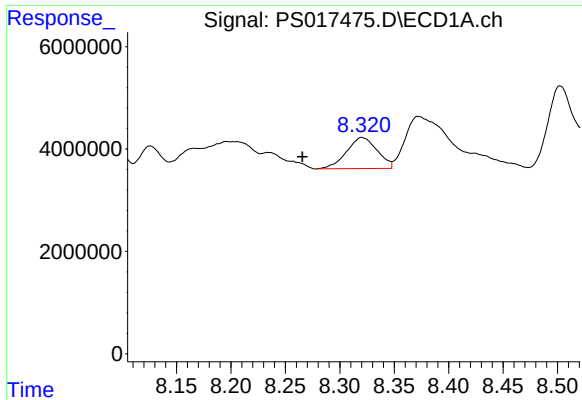
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: 0.011 min
Response: 7946921
Conc: 5.18 ng/ml



#8 DICHLORPROP

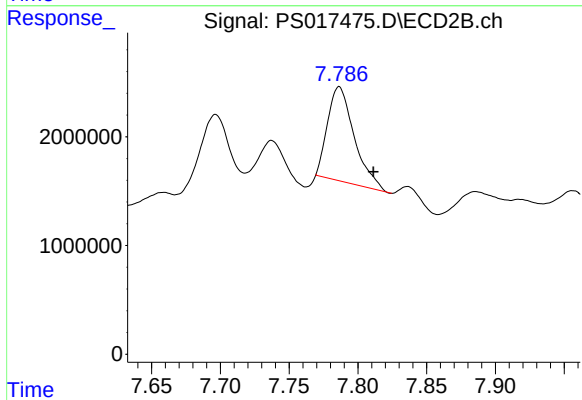
R.T.: 7.534 min
Delta R.T.: 0.017 min
Response: 4191339
Conc: 6.37 ng/ml



#9 2,4-D

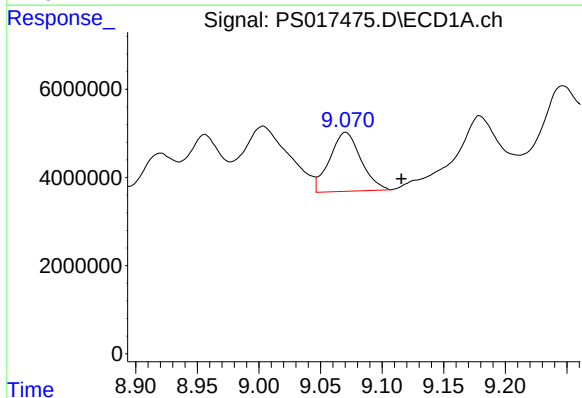
R.T.: 8.320 min
Delta R.T.: 0.055 min
Response: 11956002
Conc: 6.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



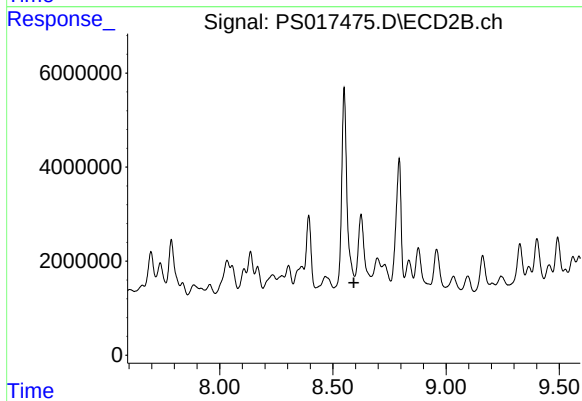
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.025 min
Response: 11696559
Conc: 15.00 ng/ml



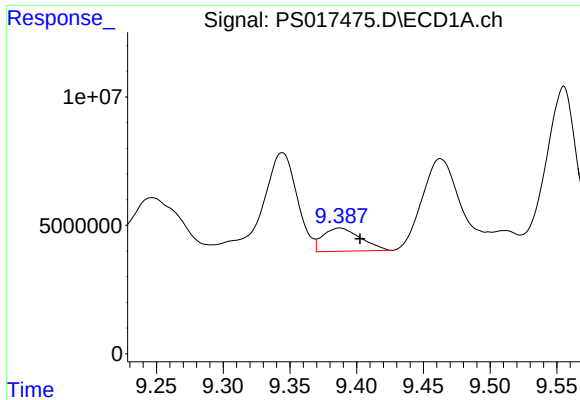
#11 2,4,5-TP (SILVEX)

R.T.: 9.070 min
Delta R.T.: -0.045 min
Response: 23595524
Conc: 2.83 ng/ml



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

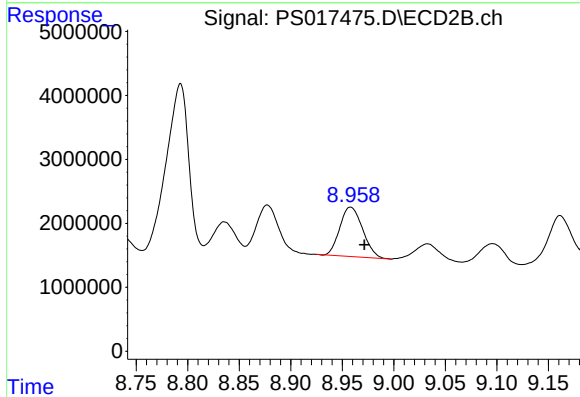
R.T.: 8.624 min
Delta R.T.: 0.031 min
Response: -7912186
Conc: N.D.



#12 2,4,5-T

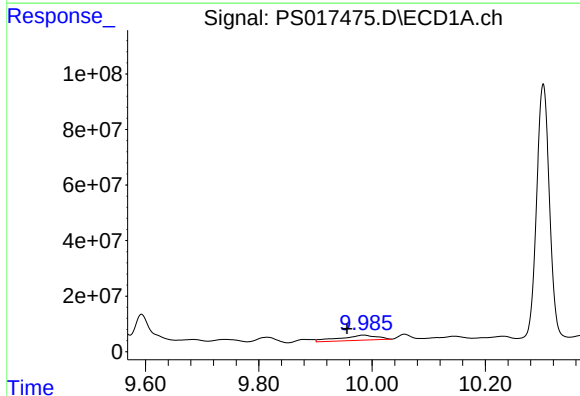
R.T.: 9.387 min
Delta R.T.: -0.015 min
Response: 17757686
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



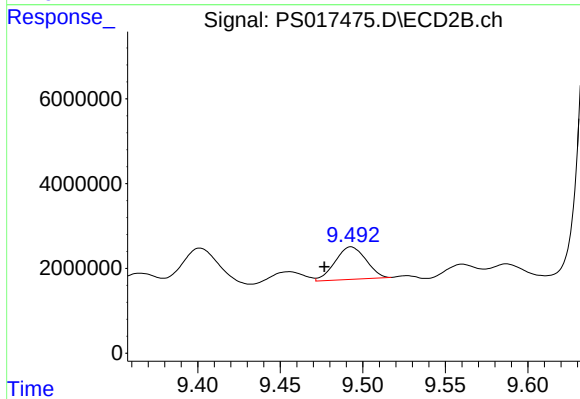
#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: -0.013 min
Response: 11898928
Conc: 3.58 ng/ml



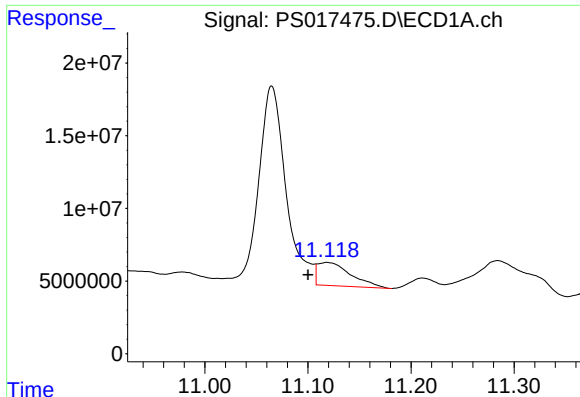
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: 0.029 min
Response: 82673780
Conc: 48.59 ng/ml



#13 2,4-DB

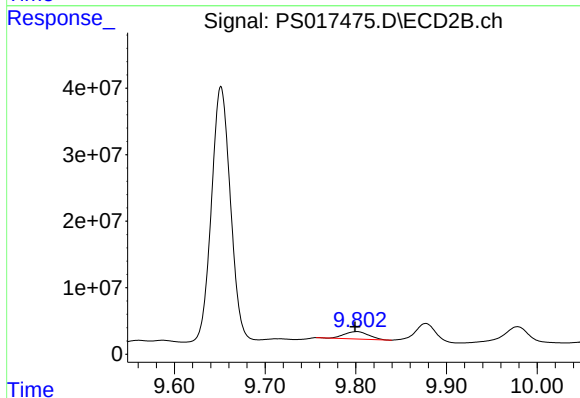
R.T.: 9.493 min
Delta R.T.: 0.016 min
Response: 9979318
Conc: 23.41 ng/ml



#14 DINOSEB

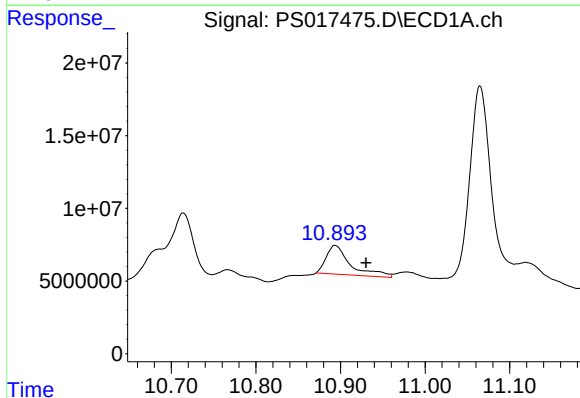
R.T.: 11.119 min
Delta R.T.: 0.019 min
Response: 35090451
Conc: 5.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



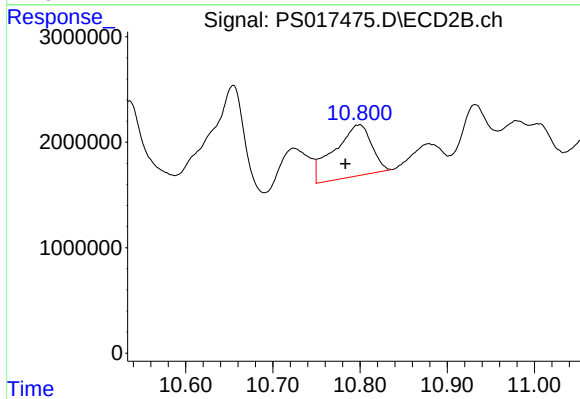
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 20456469
Conc: 8.68 ng/ml



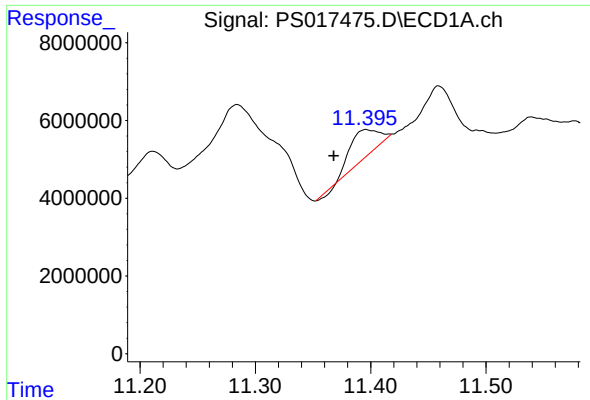
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.037 min
Response: 39378807
Conc: 3.23 ng/ml



#15 Picloram

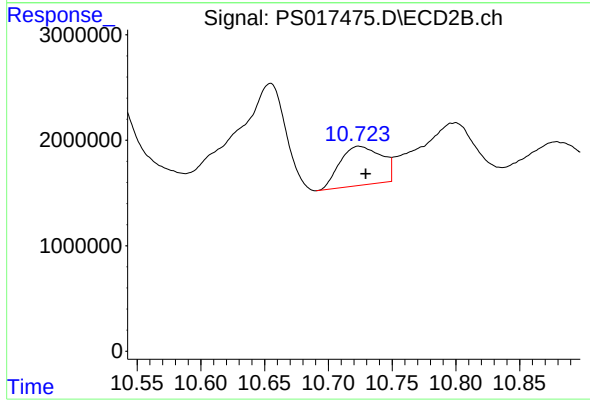
R.T.: 10.799 min
Delta R.T.: 0.016 min
Response: 14513255
Conc: 3.33 ng/ml



#16 DCPA

R.T.: 11.397 min
Delta R.T.: 0.028 min
Response: 11454271
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.006 min
Response: 8394517
Conc: 1.91 ng/ml