

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 22:44
 Operator : AJ\MA
 Sample : M5239-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.124	6.714	594.1E6	252.5E6	380.122	423.601
Target Compounds							
1) T	Dalapon	2.929f	2.440f	99940321	121.9E6	39.000	157.484 #
2) T	3,5-DICHL...	6.302f	5.941	-406894	101.4E6	N.D.	111.812
3) T	4-Nitroph...	6.958	0.000	8667565	0	12.818	N.D. #
5) T	DICAMBA	7.297	6.877	27123070	4976265	4.289	1.868 #
6) T	MCPD	7.475	0.000	12596970	0	2.672	N.D. #
7) T	MCPA	7.603	7.161	34075789	19592385	5.152	6.407
8) T	DICHLORPROP	7.976	7.517	32994531	28384066	21.116	41.648 #
9) T	2,4-D	8.207	0.000	7933778	0	4.488	N.D. #
10) T	Pentachlo...	8.519	0.000	4469512	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.090	0.000	5539645	0	<MDL	N.D. #
12) T	2,4,5-T	9.440f	0.000	11667327	0	1.341	N.D. #
13) T	2,4-DB	9.912	0.000	19249935	0	13.036	N.D. #
14) T	DINOSEB	11.034	9.786	80587581	22854862	11.785	8.846
15) T	Picloram	10.911	10.764	28248200	7703955	2.603	1.569 #

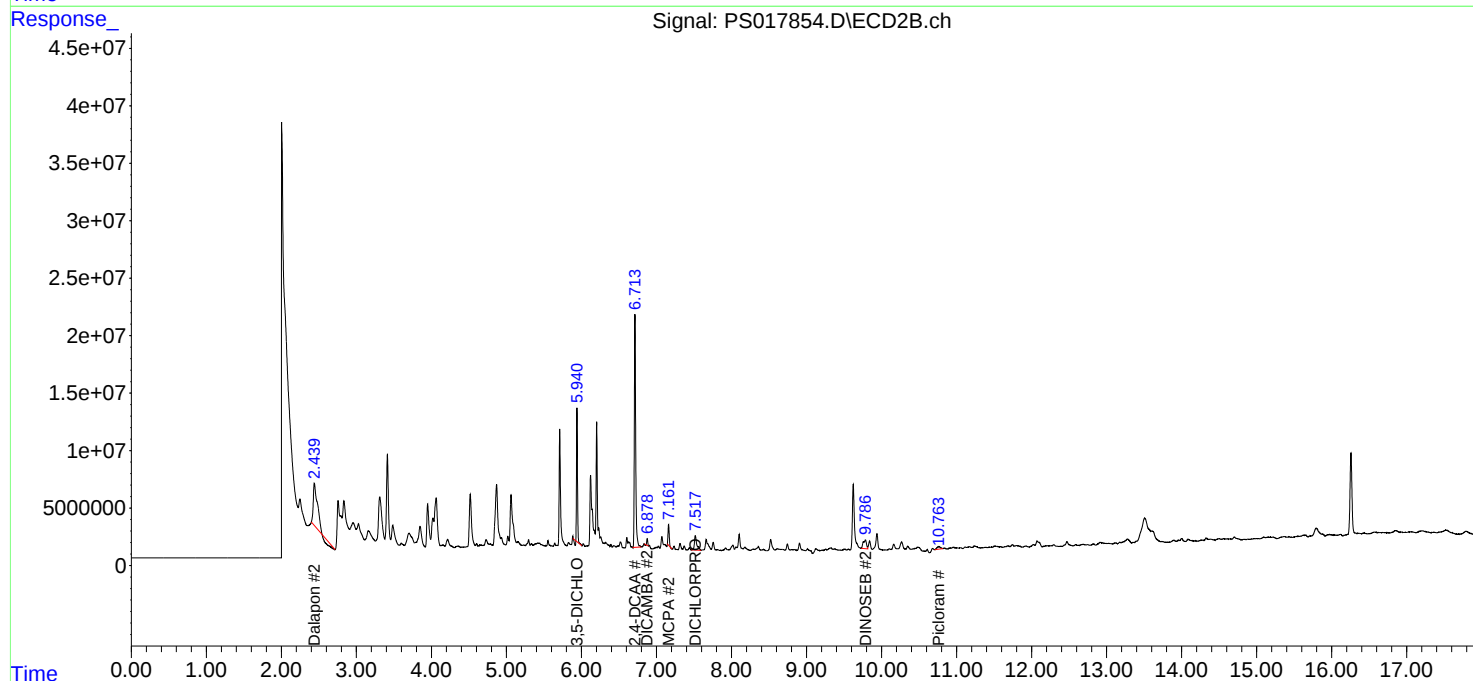
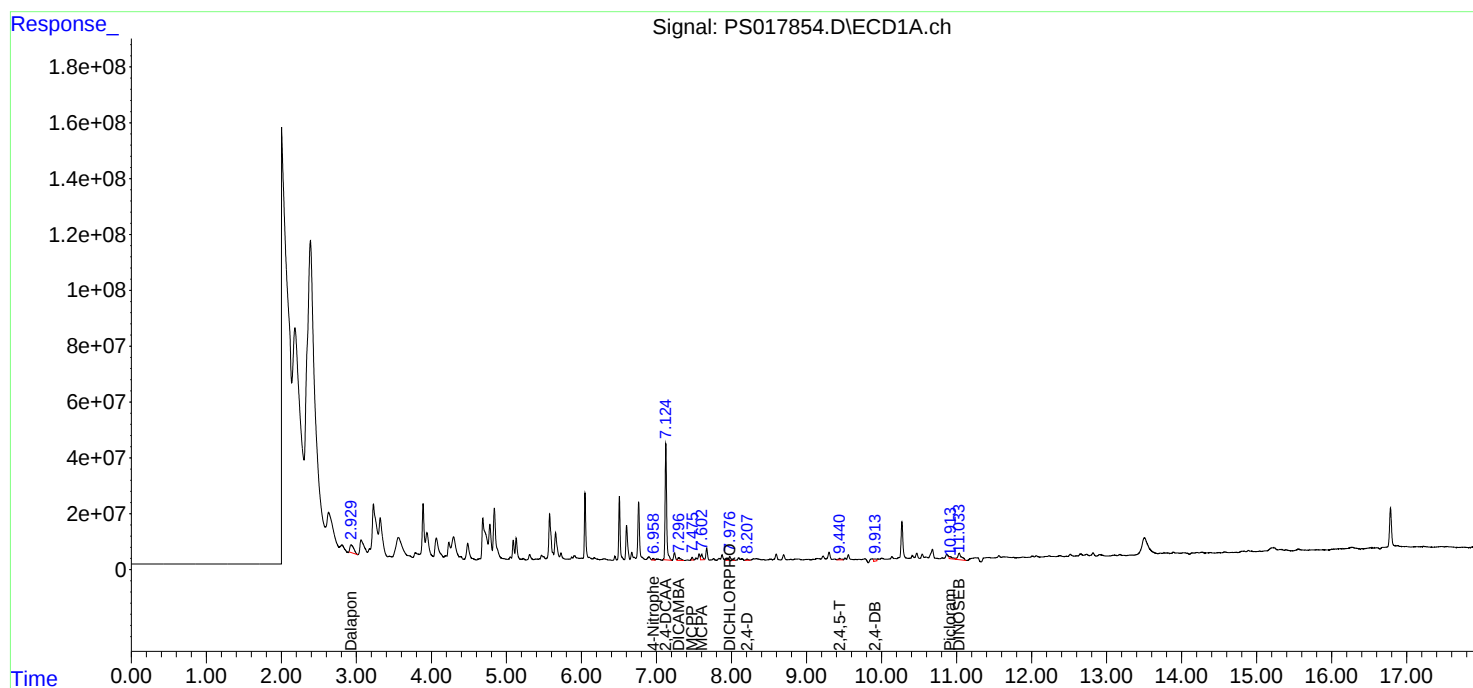
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

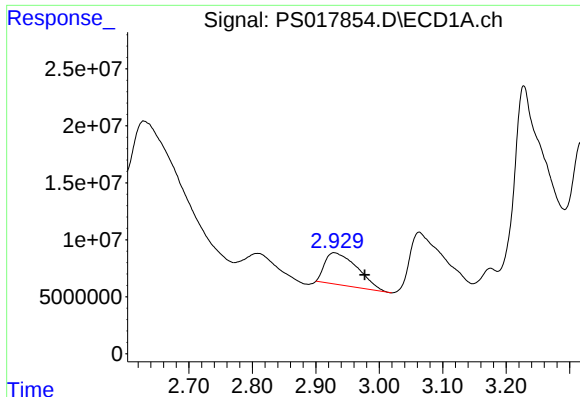
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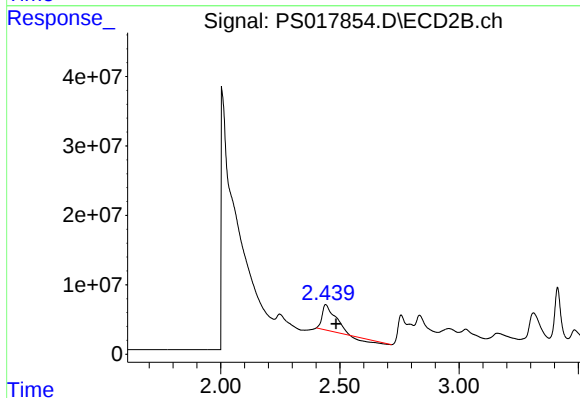




#1 Dalapon

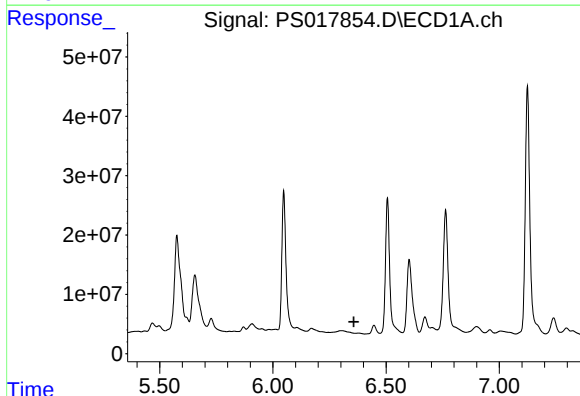
R.T.: 2.929 min
Delta R.T.: -0.048 min
Response: 99940321
Conc: 39.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



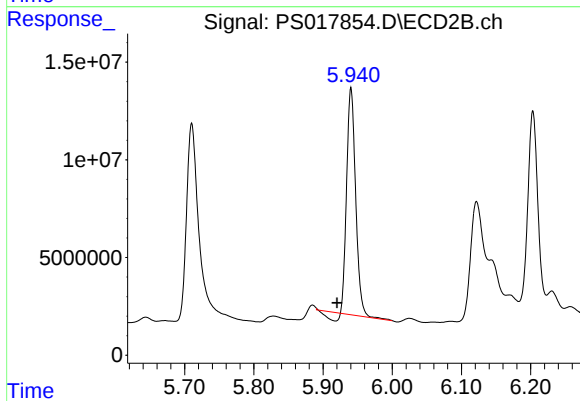
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.044 min
Response: 121907754
Conc: 157.48 ng/ml



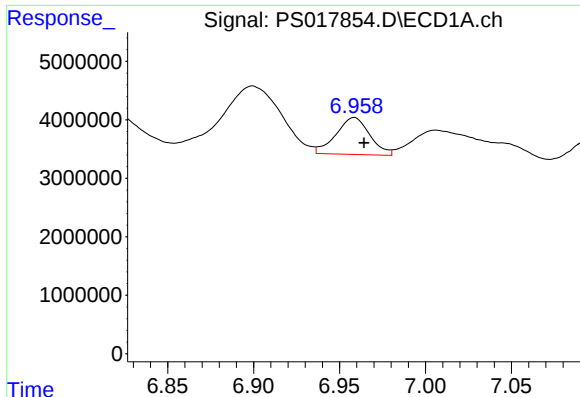
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.302 min
Delta R.T.: -0.056 min
Response: -406894
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

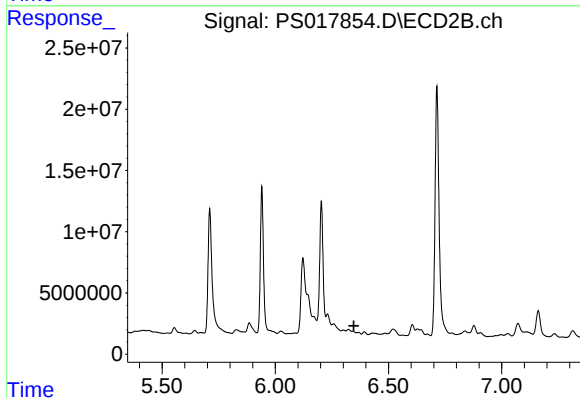
R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 101375557
Conc: 111.81 ng/ml



#3 4-Nitrophenol

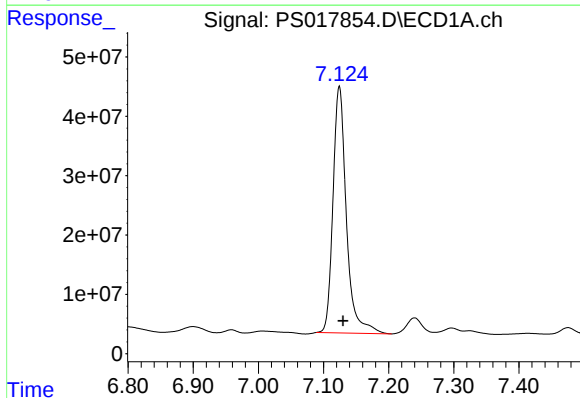
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 8667565
Conc: 12.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



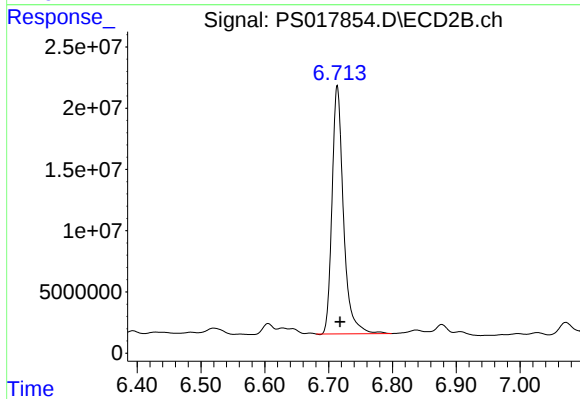
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



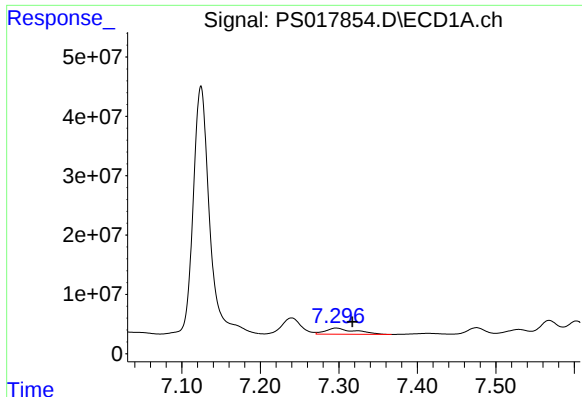
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 594110491
Conc: 380.12 ng/ml



#4 2,4-DCAA

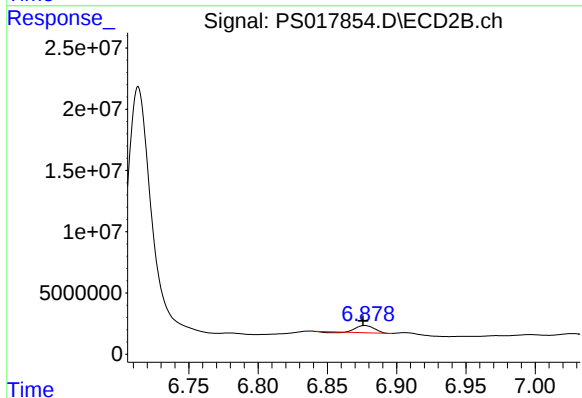
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 252509174
Conc: 423.60 ng/ml



#5 DICAMBA

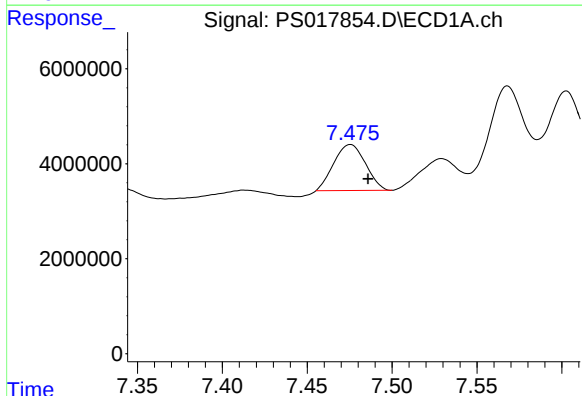
R.T.: 7.297 min
Delta R.T.: -0.021 min
Response: 27123070
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



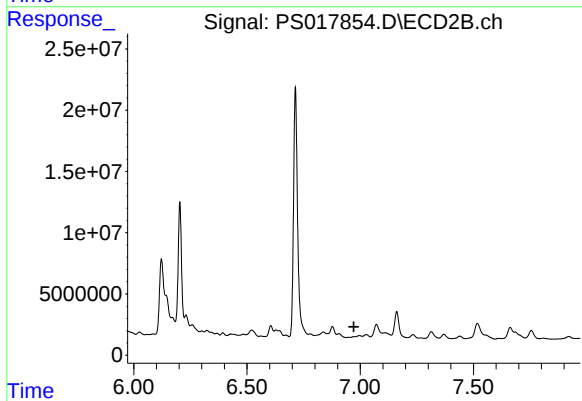
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 4976265
Conc: 1.87 ng/ml



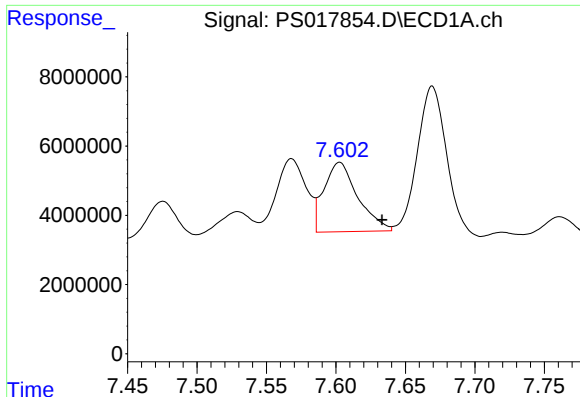
#6 MCP

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 12596970
Conc: 2.67 ug/ml



#6 MCP

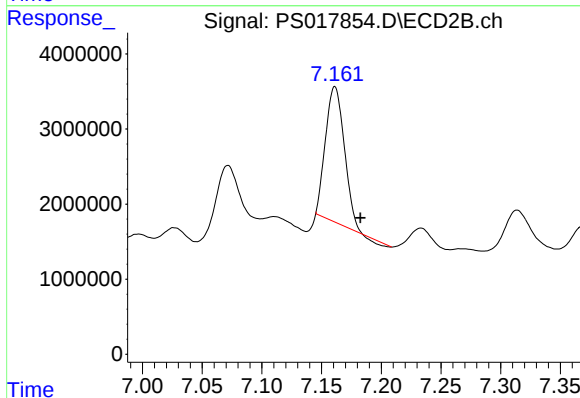
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

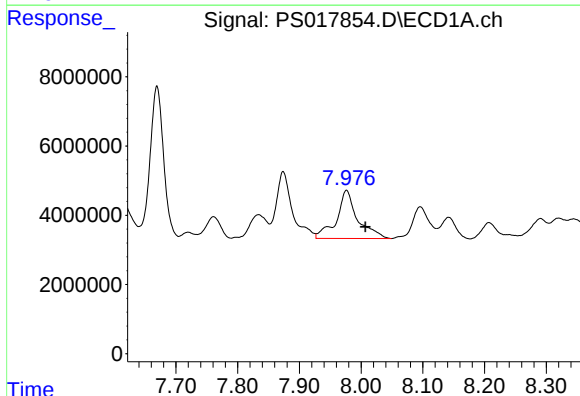
R.T.: 7.603 min
Delta R.T.: -0.031 min
Response: 34075789
Conc: 5.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



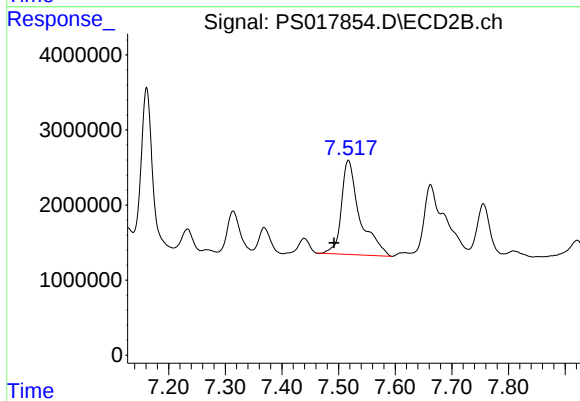
#7 MCPA

R.T.: 7.161 min
Delta R.T.: -0.021 min
Response: 19592385
Conc: 6.41 ug/ml



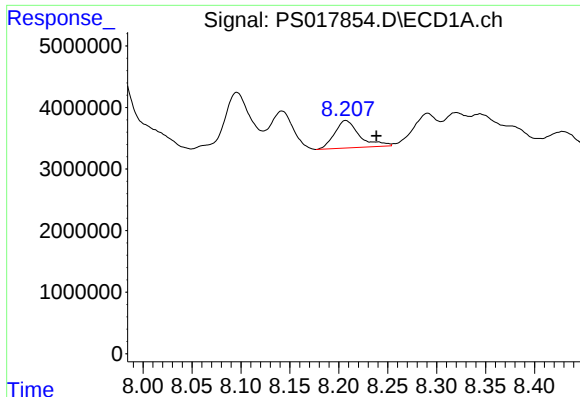
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.031 min
Response: 32994531
Conc: 21.12 ng/ml



#8 DICHLORPROP

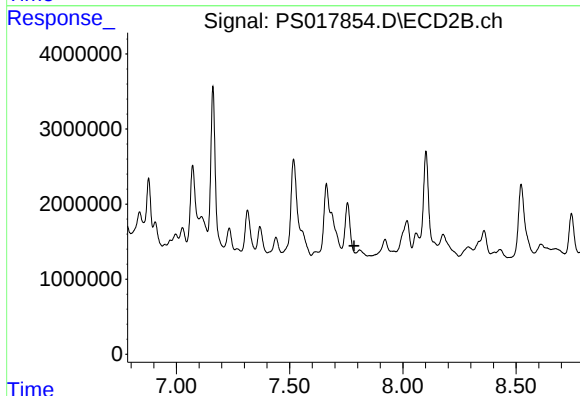
R.T.: 7.517 min
Delta R.T.: 0.025 min
Response: 28384066
Conc: 41.65 ng/ml



#9 2,4-D

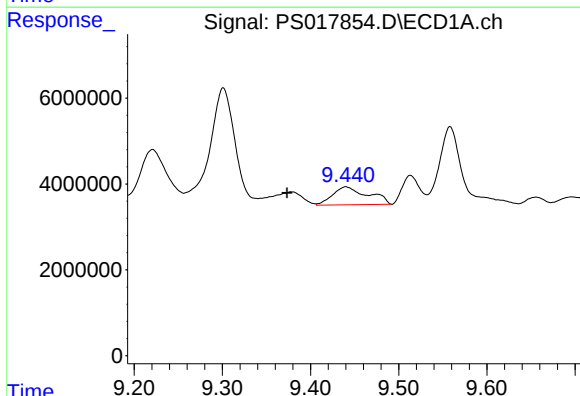
R.T.: 8.207 min
Delta R.T.: -0.031 min
Response: 7933778
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



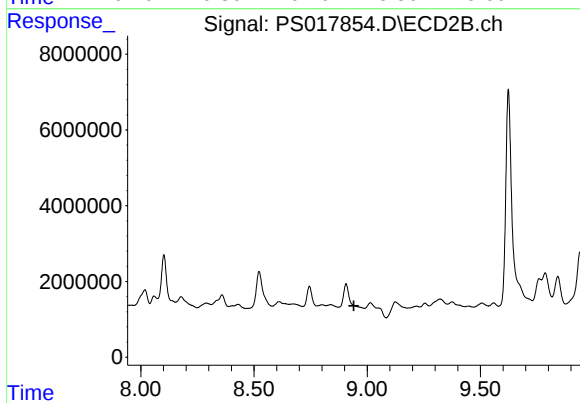
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



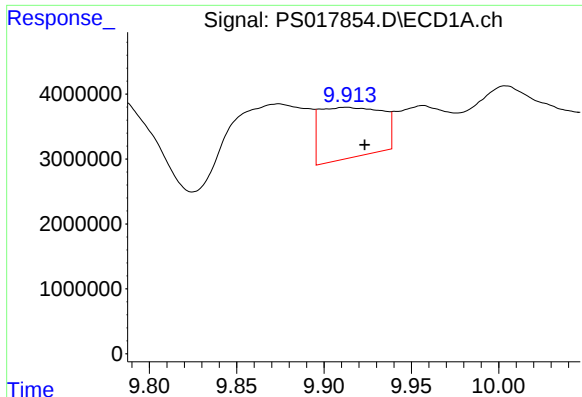
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.067 min
Response: 11667327
Conc: 1.34 ng/ml



#12 2,4,5-T

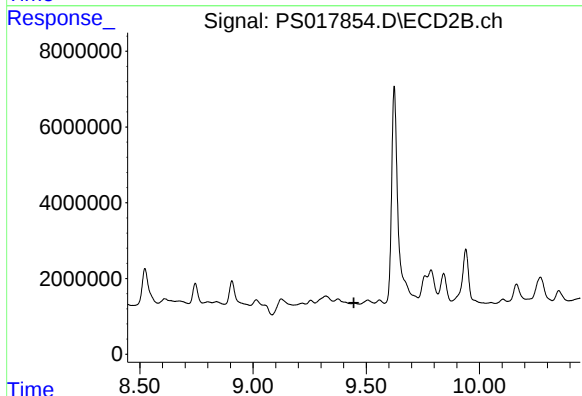
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

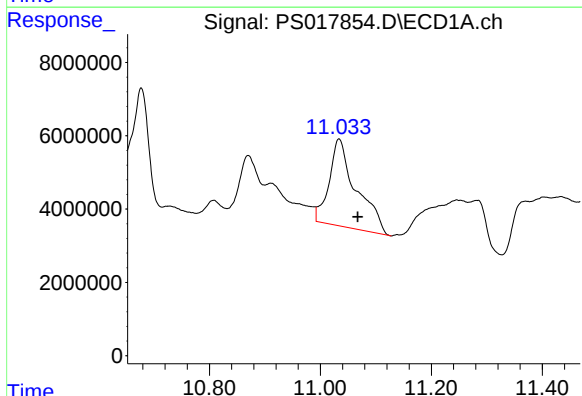
R.T.: 9.912 min
Delta R.T.: -0.011 min
Response: 19249935
Conc: 13.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



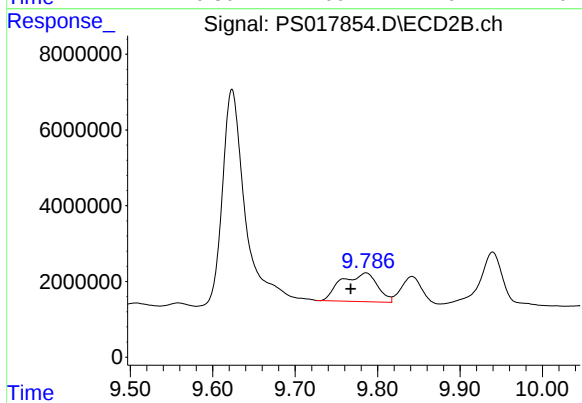
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



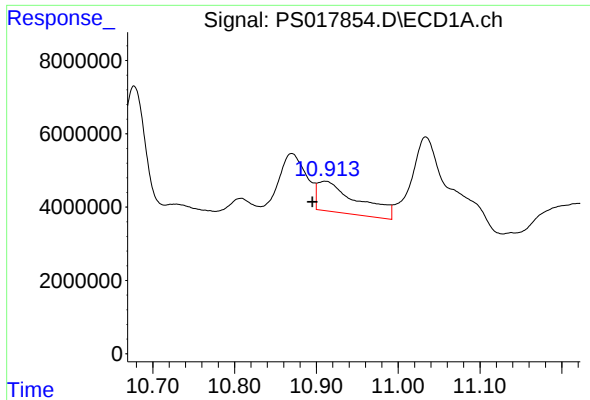
#14 DINOSEB

R.T.: 11.034 min
Delta R.T.: -0.034 min
Response: 80587581
Conc: 11.79 ng/ml



#14 DINOSEB

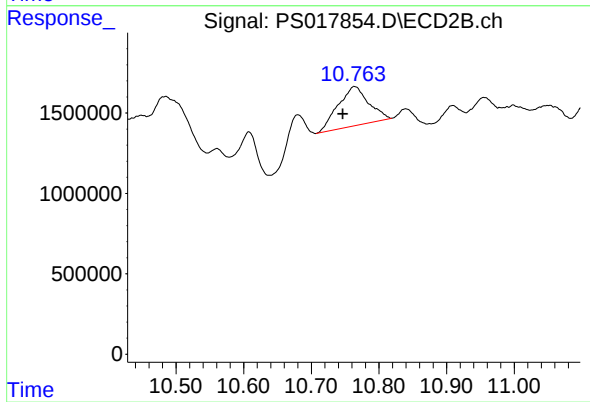
R.T.: 9.786 min
Delta R.T.: 0.018 min
Response: 22854862
Conc: 8.85 ng/ml



#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 28248200
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 10.764 min
Delta R.T.: 0.018 min
Response: 7703955
Conc: 1.57 ng/ml