

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 20:47
 Operator : AJ\MA
 Sample : M5078-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:38:09 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 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	7.129	6.716	221.7E6	88807724	141.853	148.981
Target Compounds							
1) T	Dalapon	2.929f	2.441f	60860828	63352810	23.750	81.841 #
2) T	3,5-DICHL...	6.318	5.941	-2309560	114.3E6	N.D.	126.017
3) T	4-Nitroph...	6.960	0.000	8519475	0	12.599	N.D. #
5) T	DICAMBA	7.299	6.879	14356982	6412785	2.270	2.407
6) T	MCPD	7.478	0.000	15806801	0	3.353	N.D. #
7) T	MCPA	7.605	7.162	39220312	11507900	5.930	3.763 #
8) T	DICHLORPROP	7.949f	0.000	6928007	0	4.434	N.D. #
9) T	2,4-D	8.261	0.000	6420600	0	3.632	N.D. #
10) T	Pentachlo...	8.598f	0.000	36068558	0	1.672	N.D. #
11) T	2,4,5-TP ...	9.035f	0.000	7255608	0	<MDL	N.D. #
12) T	2,4,5-T	9.382	0.000	8211139	0	<MDL	N.D. #
13) T	2,4-DB	9.869f	0.000	31530522	0	21.352	N.D. #
14) T	DINOSEB	11.037	9.786	31004375	12747586	4.534	4.934
15) T	Picloram	10.881	0.000	10925562	0	1.007	N.D. #

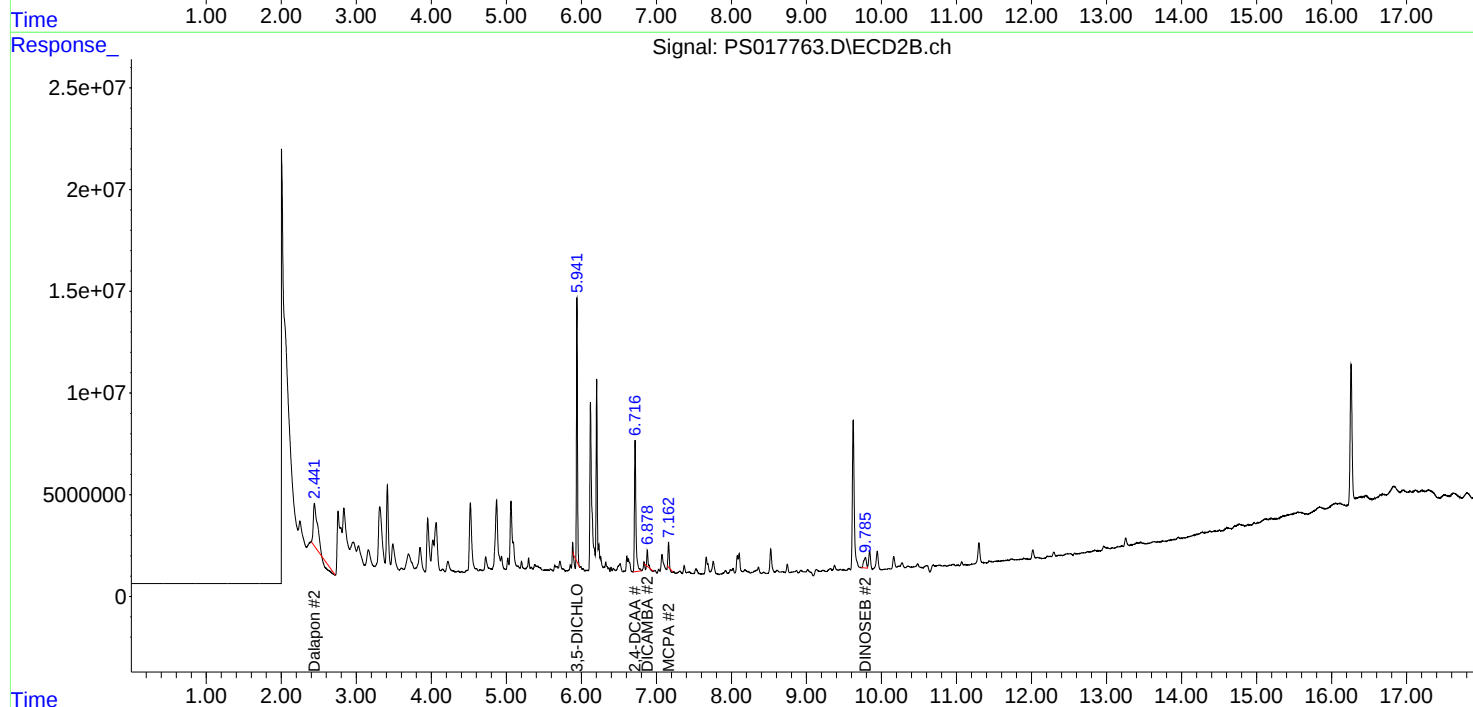
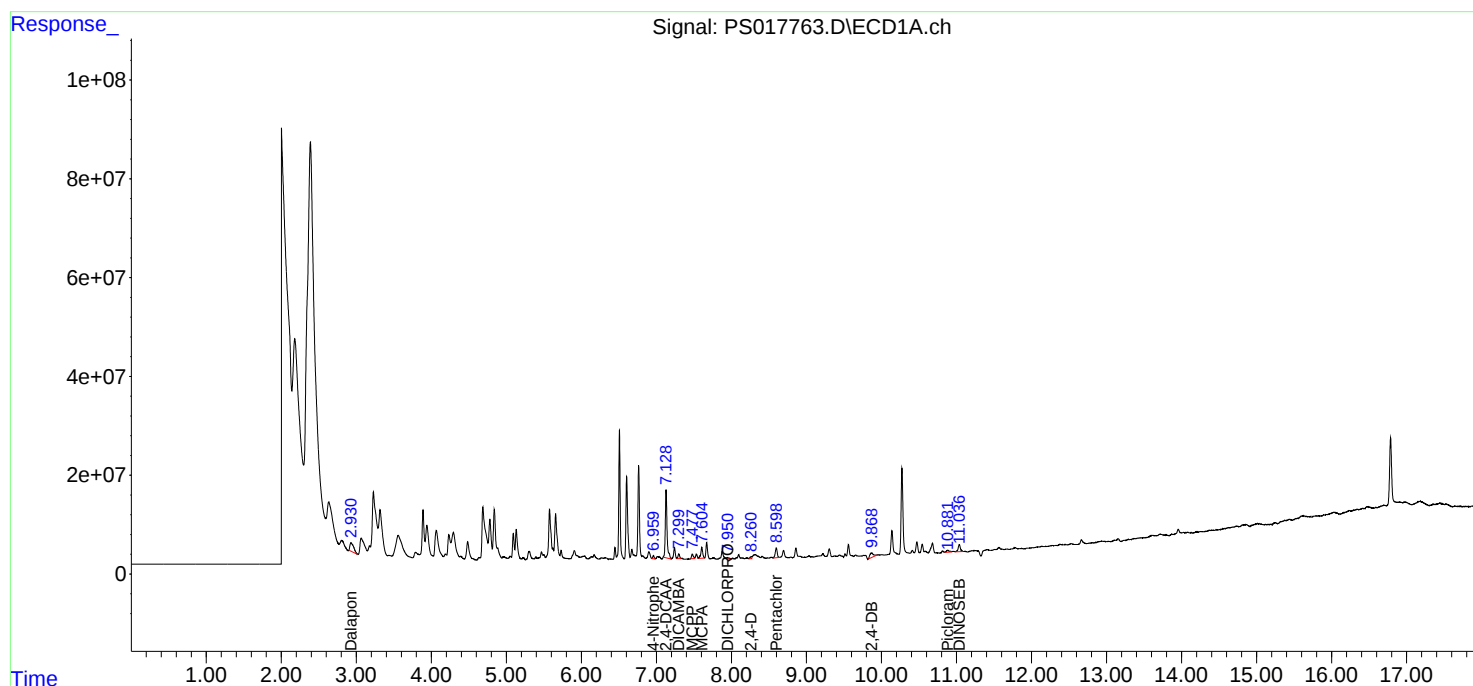
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

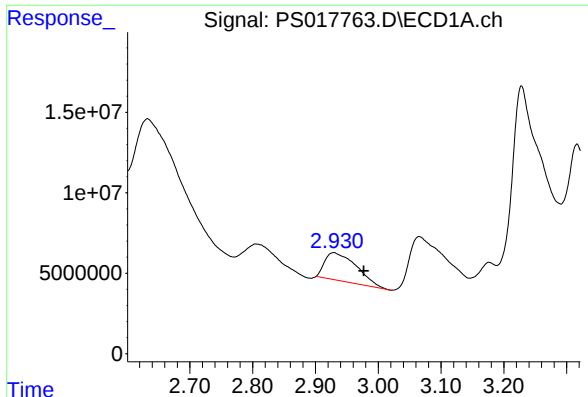
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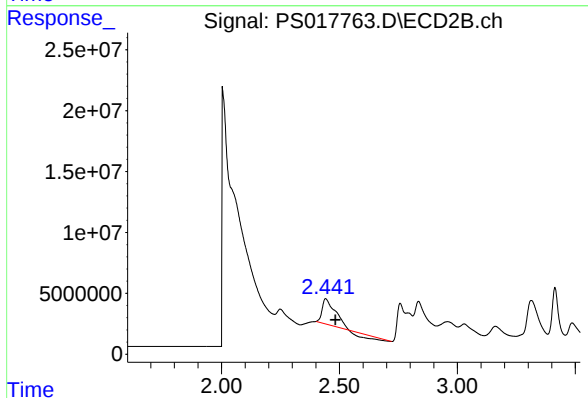




#1 Dalapon

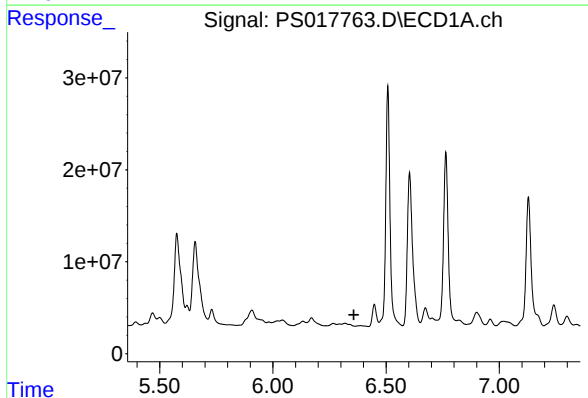
R.T.: 2.929 min
Delta R.T.: -0.048 min
Response: 60860828
Conc: 23.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



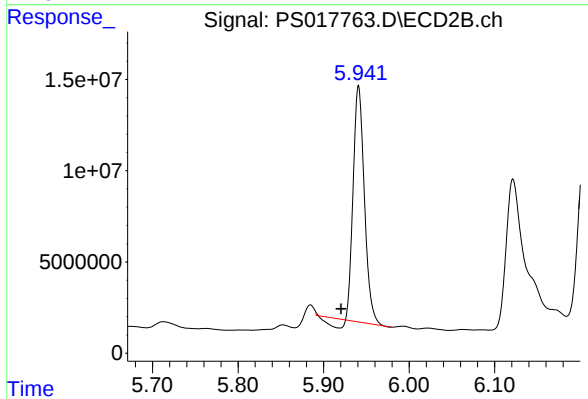
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.042 min
Response: 63352810
Conc: 81.84 ng/ml



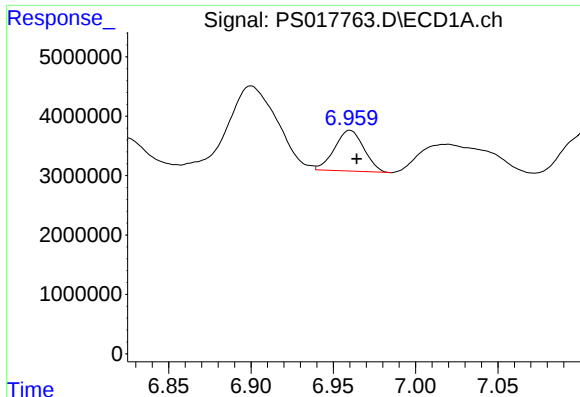
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.318 min
Delta R.T.: -0.040 min
Response: -2309560
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

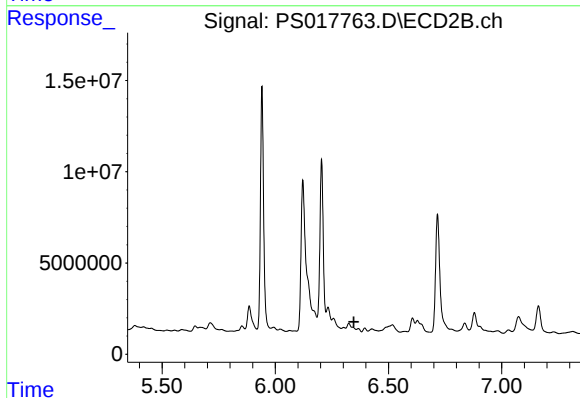
R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 114254450
Conc: 126.02 ng/ml



#3 4-Nitrophenol

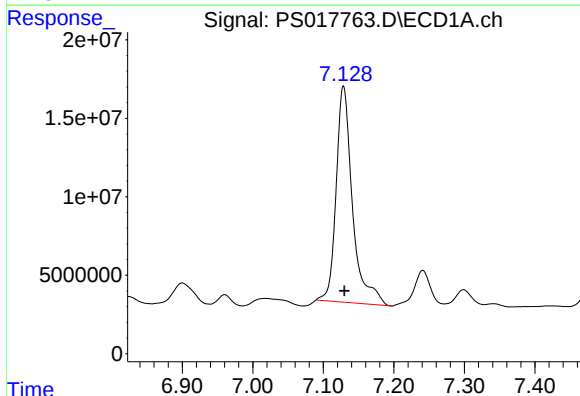
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 8519475
Conc: 12.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



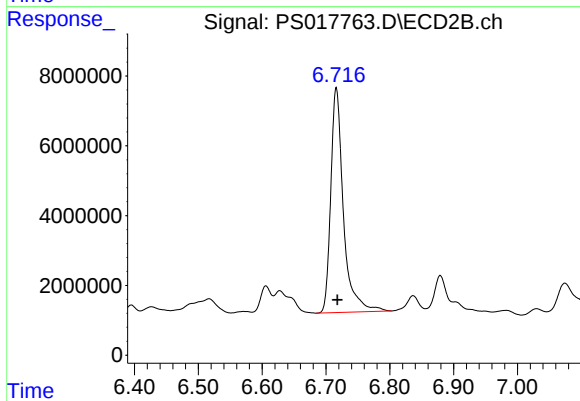
#3 4-Nitrophenol

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



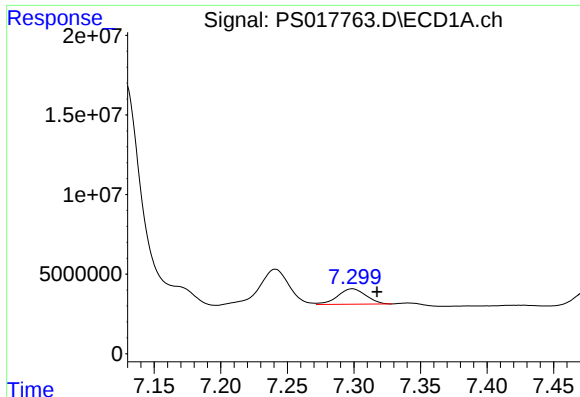
#4 2,4-DCAA

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 221708136
Conc: 141.85 ng/ml



#4 2,4-DCAA

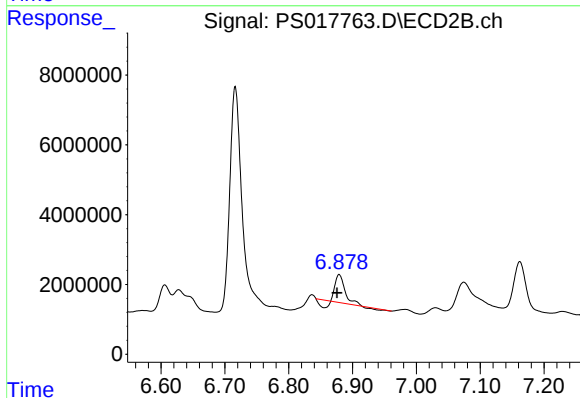
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 88807724
Conc: 148.98 ng/ml



#5 DICAMBA

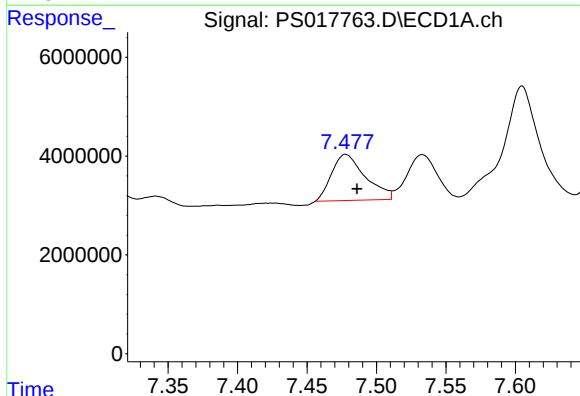
R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 14356982
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



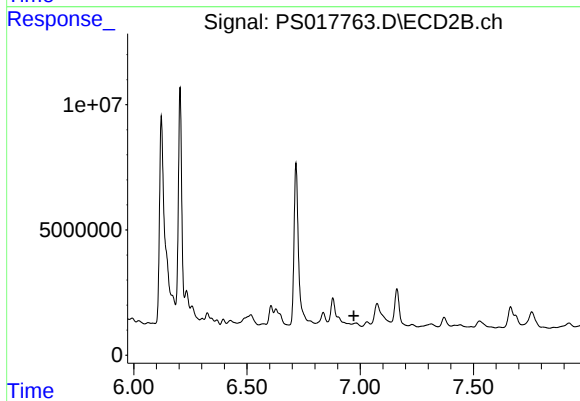
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 6412785
Conc: 2.41 ng/ml



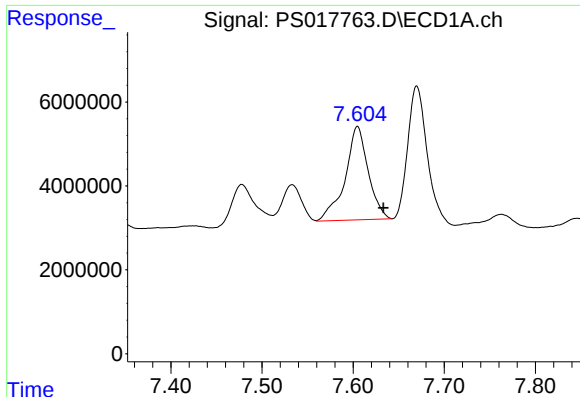
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 15806801
Conc: 3.35 ug/ml



#6 MCP

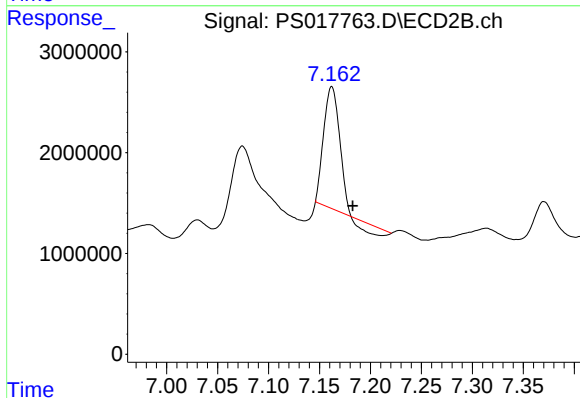
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

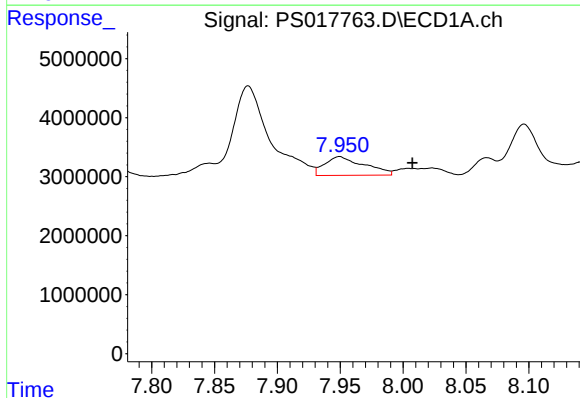
R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 39220312
Conc: 5.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



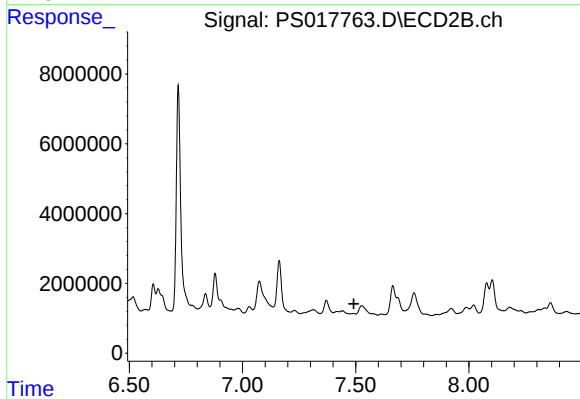
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 11507900
Conc: 3.76 ug/ml



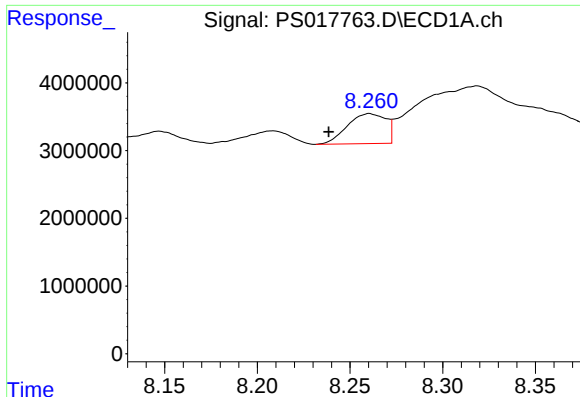
#8 DICHLORPROP

R.T.: 7.949 min
Delta R.T.: -0.058 min
Response: 6928007
Conc: 4.43 ng/ml



#8 DICHLORPROP

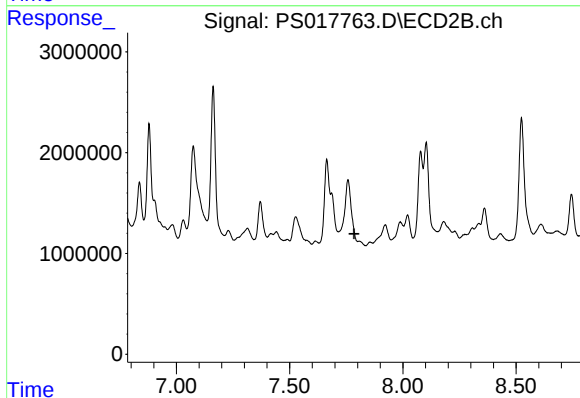
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#9 2,4-D

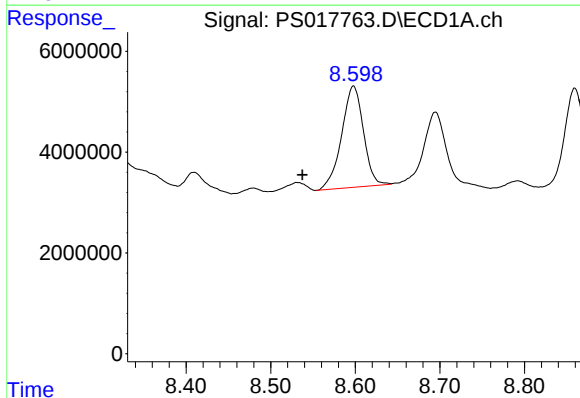
R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 6420600
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



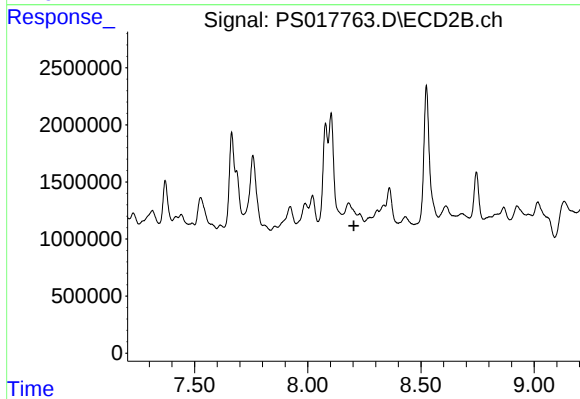
#9 2,4-D

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



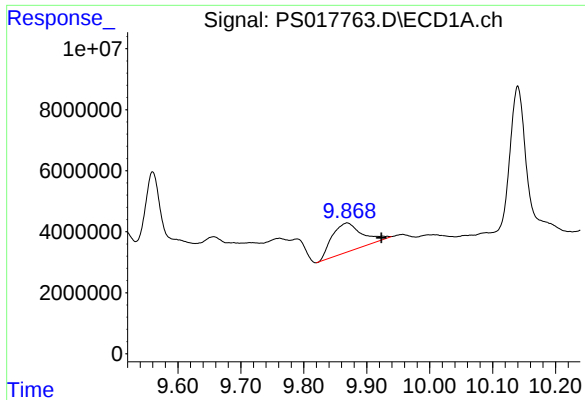
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.060 min
Response: 36068558
Conc: 1.67 ng/ml



#10 Pentachlorophenol

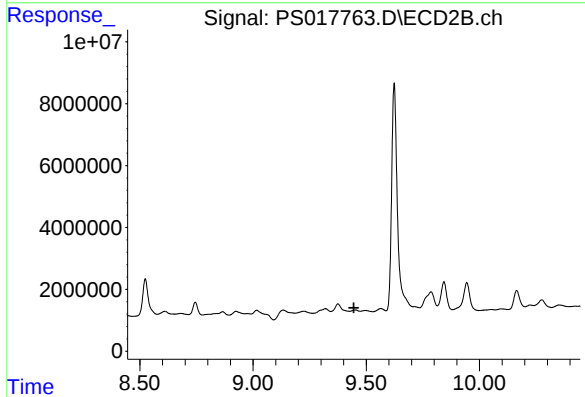
R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#13 2,4-DB

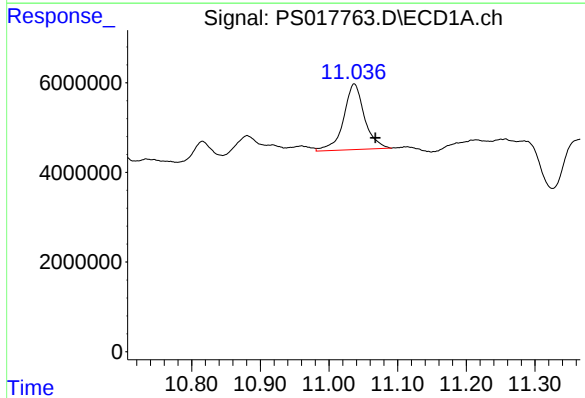
R.T.: 9.869 min
Delta R.T.: -0.055 min
Response: 31530522
Conc: 21.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



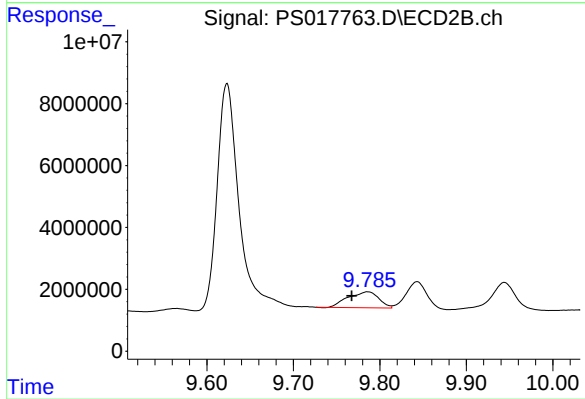
#13 2,4-DB

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



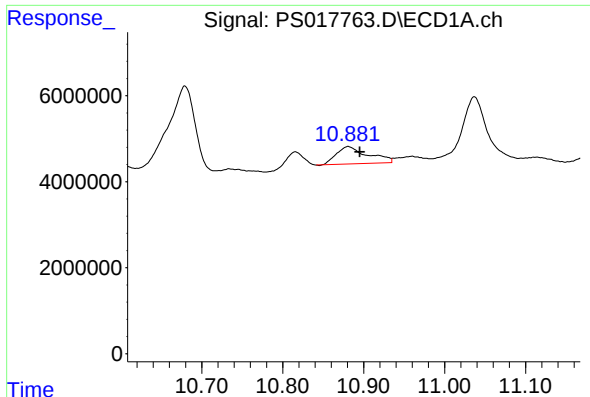
#14 DINOSEB

R.T.: 11.037 min
Delta R.T.: -0.031 min
Response: 31004375
Conc: 4.53 ng/ml



#14 DINOSEB

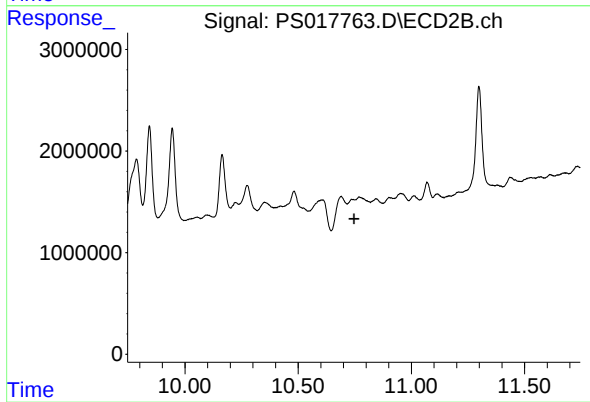
R.T.: 9.786 min
Delta R.T.: 0.018 min
Response: 12747586
Conc: 4.93 ng/ml



#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.014 min
Response: 10925562
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 10.747 min
Response: 0
Conc: N.D.