

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 19:07
 Operator : AJ\MA
 Sample : M5230-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:03:58 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	7.124	6.712	616.4E6	266.7E6	394.384	447.434
Target Compounds							
1) T	Dalapon	2.927f	2.439f	92609185	172.5E6	36.139	222.879 #
2) T	3,5-DICHL...	6.291f	5.939	2437499	116.7E6	1.091	128.660 #
3) T	4-Nitroph...	6.959	0.000	12640485	0	18.693	N.D. #
5) T	DICAMBA	7.295	6.876	29539612	2620163	4.671	<MDL #
6) T	MCP	7.475	0.000	14240419	0	3.021	N.D. #
7) T	MCPA	7.603	7.160	32991671	13949779	4.988	4.562
8) T	DICHLORPROP	7.975	7.516	38405639	19793370	24.580	29.043
9) T	2,4-D	8.292f	0.000	5542111	0	3.135	N.D. #
10) T	Pentachlo...	8.528	8.196	28712625	11167500	1.331	1.303
11) T	2,4,5-TP ...	9.090	0.000	5958370	0	<MDL	N.D. #
12) T	2,4,5-T	9.379	0.000	6011251	0	<MDL	N.D. #
13) T	2,4-DB	9.871f	0.000	46475978	0	31.473	N.D. #
14) T	DINOSEB	11.031	9.757	66067529	11400068	9.662	4.413 #
15) T	Picloram	10.905	10.758	23469063	14411369	2.163	2.934 #
16) T	DCPA	11.397f	10.681	-3886830	7837273	N.D.	1.750

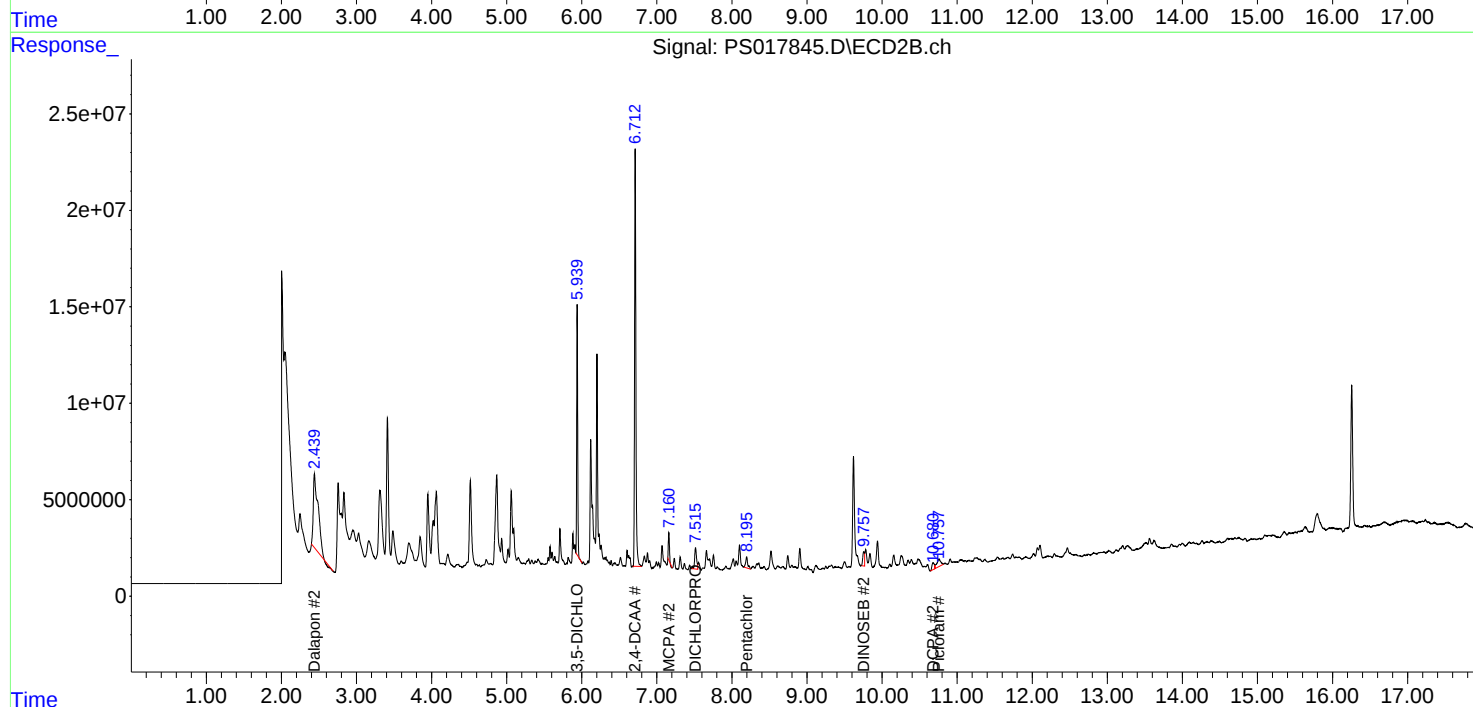
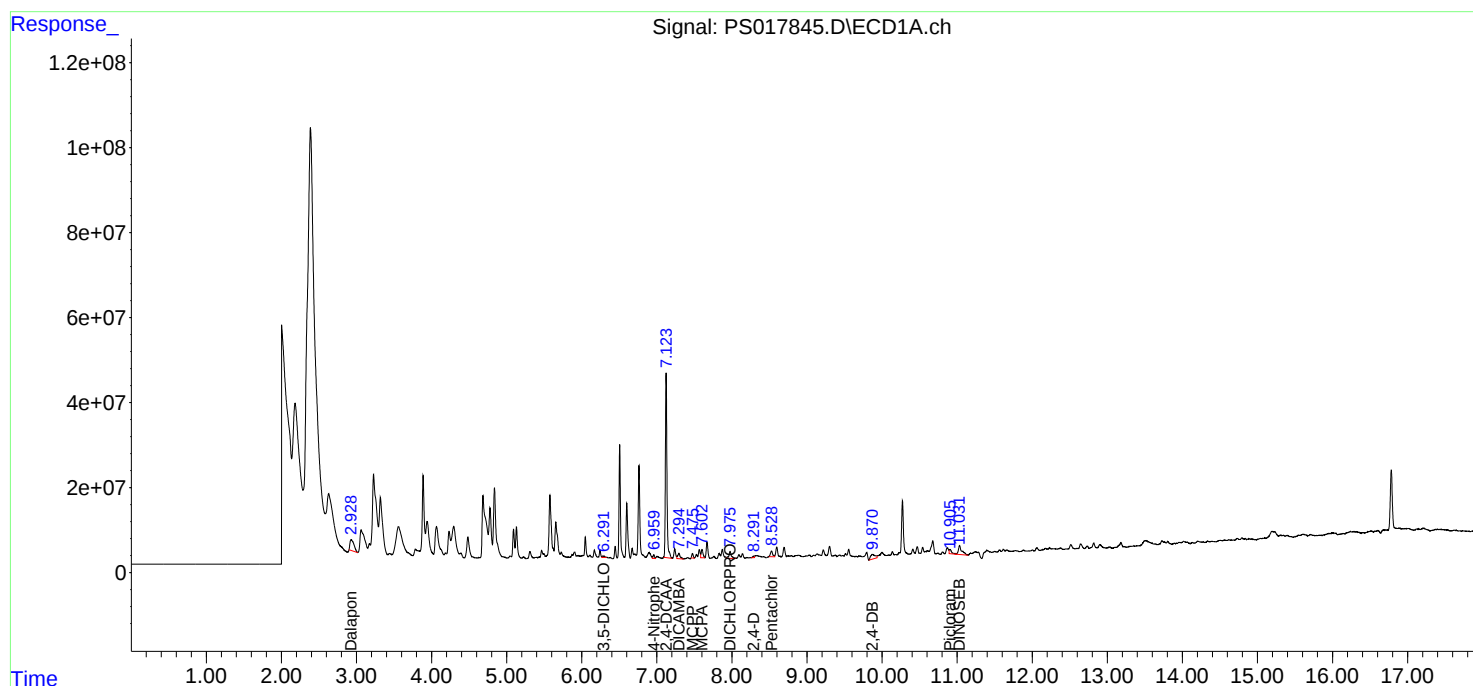
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

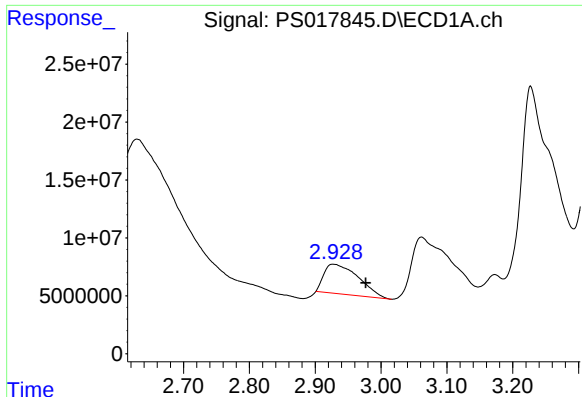
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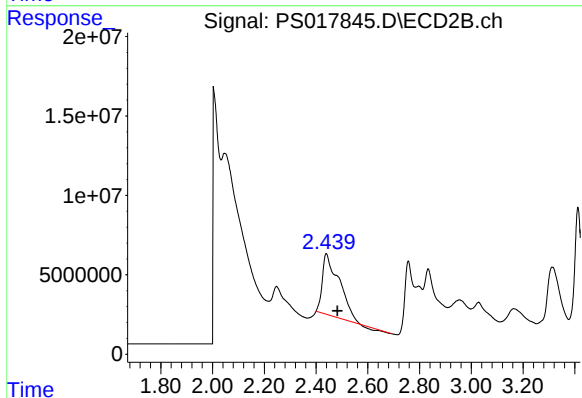




#1 Dalapon

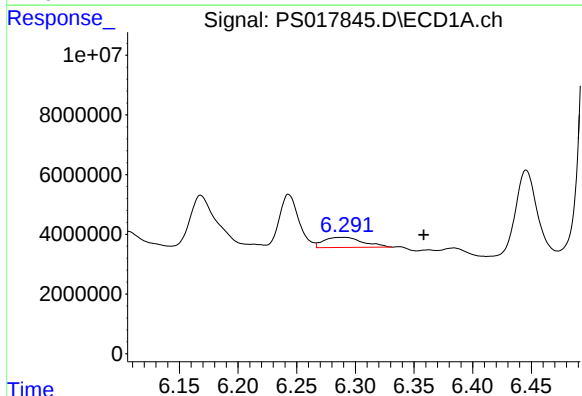
R.T.: 2.927 min
Delta R.T.: -0.050 min
Response: 92609185
Conc: 36.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



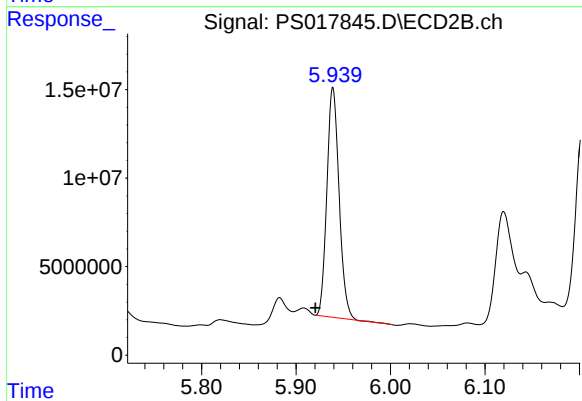
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.044 min
Response: 172530463
Conc: 222.88 ng/ml



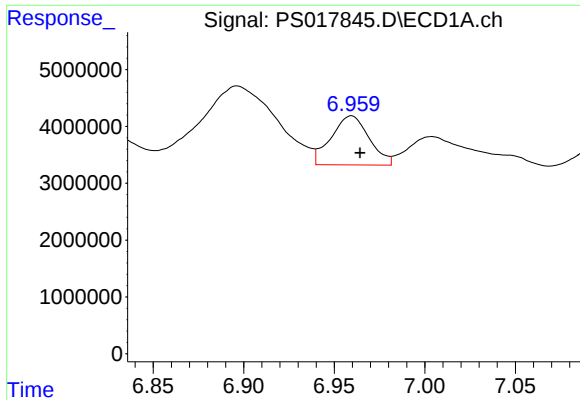
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.067 min
Response: 2437499
Conc: 1.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

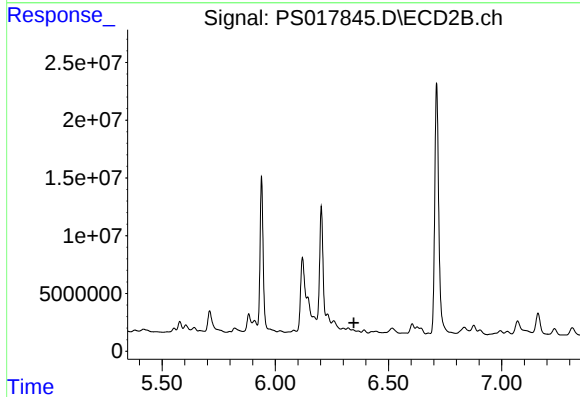
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 116650467
Conc: 128.66 ng/ml



#3 4-Nitrophenol

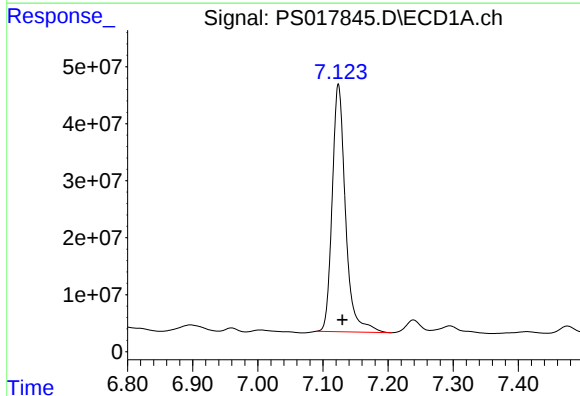
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 12640485
Conc: 18.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



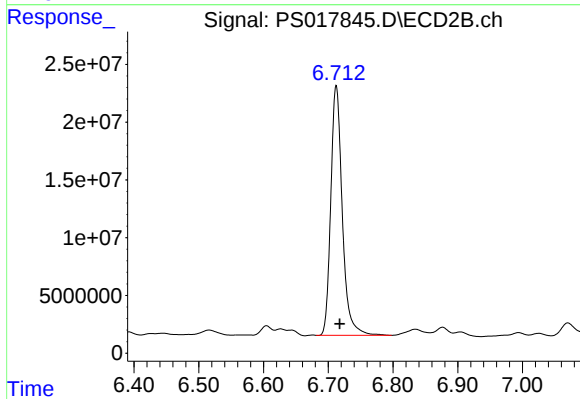
#3 4-Nitrophenol

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



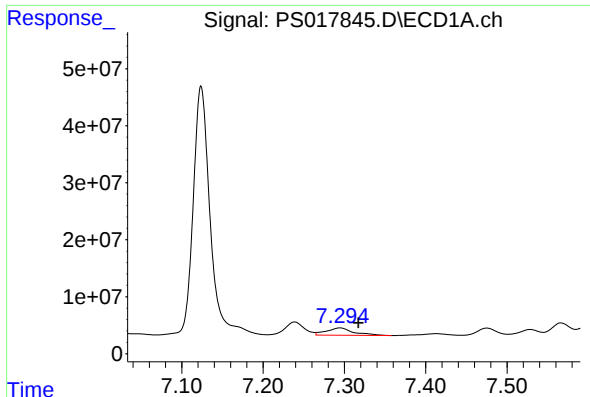
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 616400043
Conc: 394.38 ng/ml



#4 2,4-DCAA

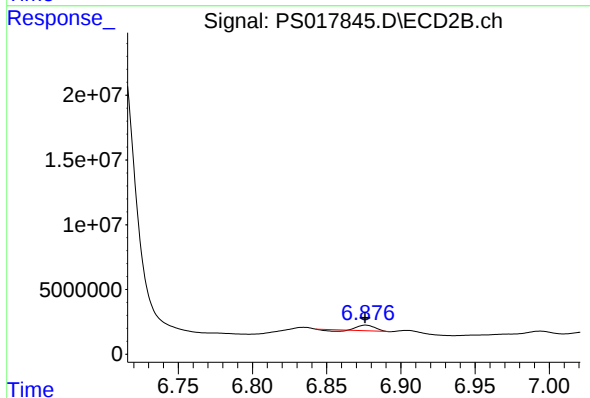
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 266716178
Conc: 447.43 ng/ml



#5 DICAMBA

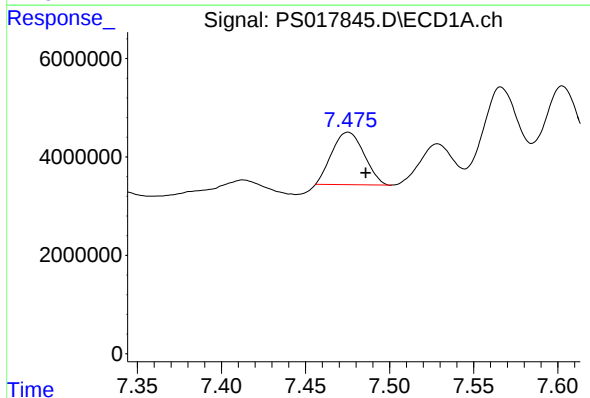
R.T.: 7.295 min
Delta R.T.: -0.023 min
Response: 29539612
Conc: 4.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



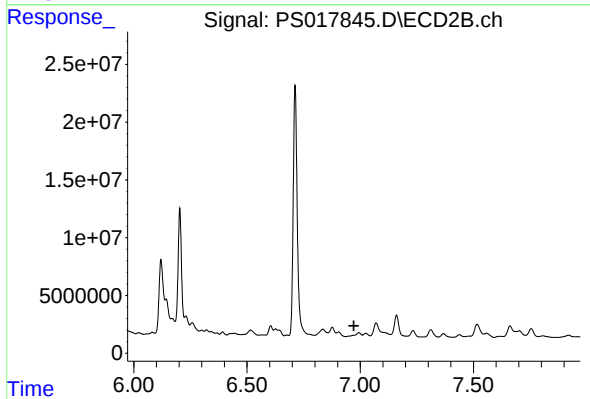
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2620163
Conc: N.D.



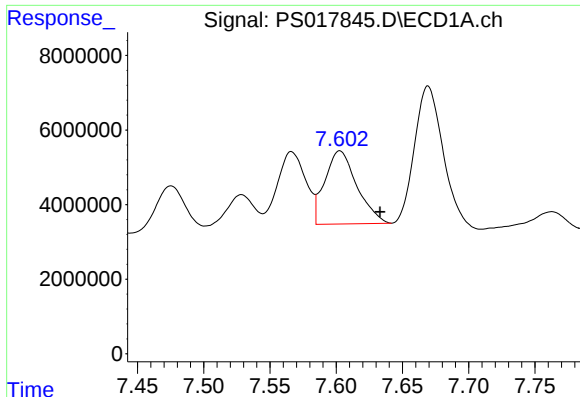
#6 MCP

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 14240419
Conc: 3.02 ug/ml



#6 MCP

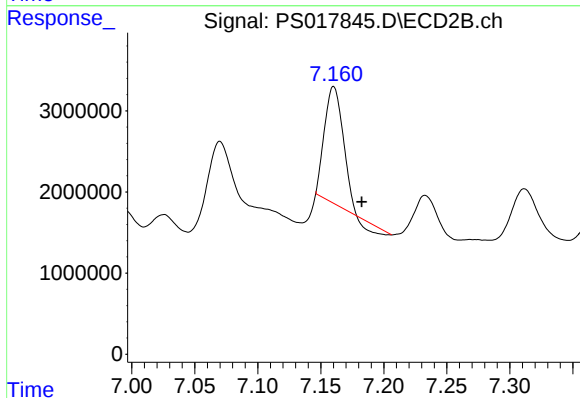
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

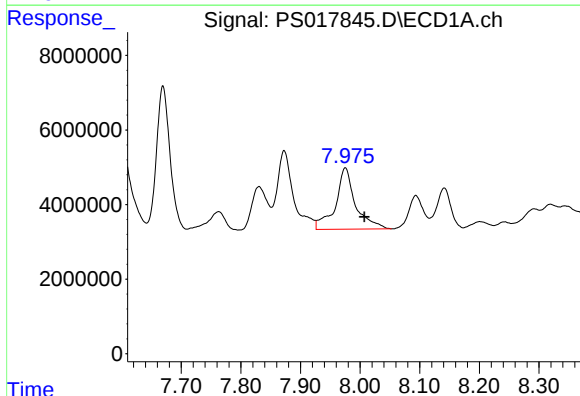
R.T.: 7.603 min
Delta R.T.: -0.030 min
Response: 32991671
Conc: 4.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



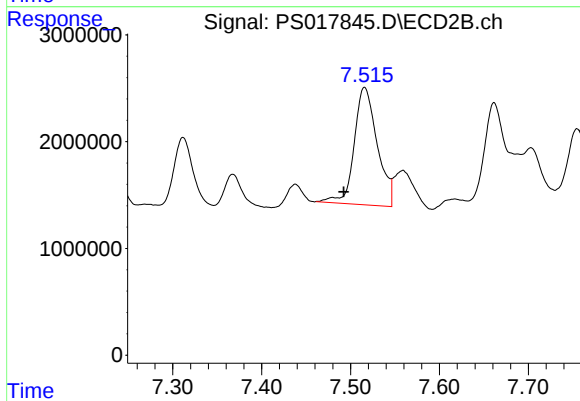
#7 MCPA

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 13949779
Conc: 4.56 ug/ml



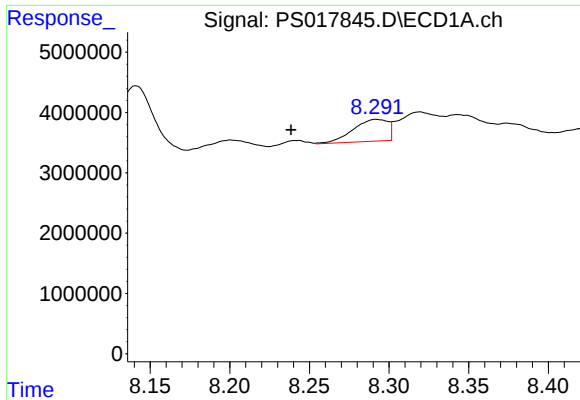
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.032 min
Response: 38405639
Conc: 24.58 ng/ml



#8 DICHLORPROP

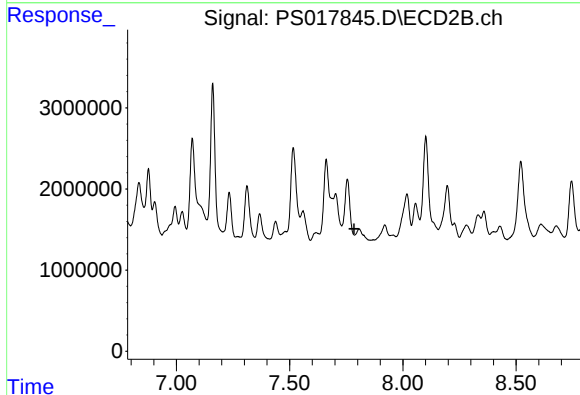
R.T.: 7.516 min
Delta R.T.: 0.024 min
Response: 19793370
Conc: 29.04 ng/ml



#9 2,4-D

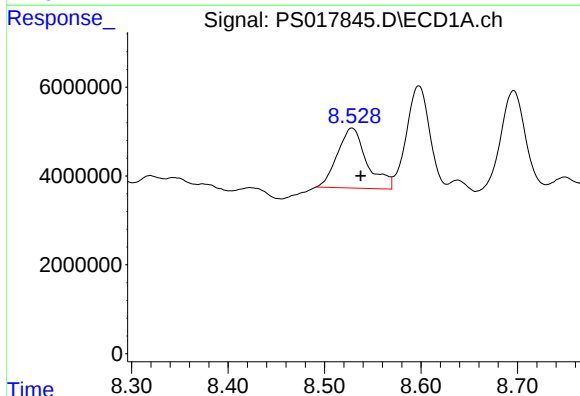
R.T.: 8.292 min
Delta R.T.: 0.053 min
Response: 5542111
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



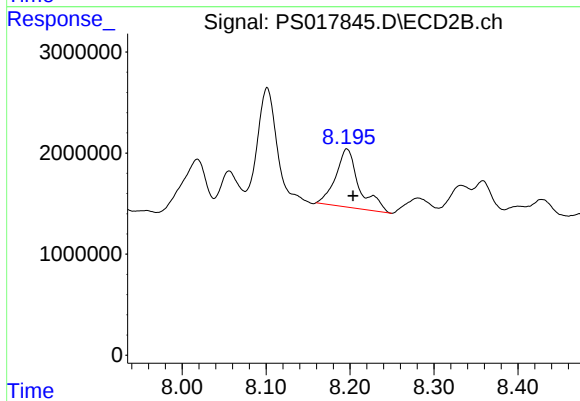
#9 2,4-D

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



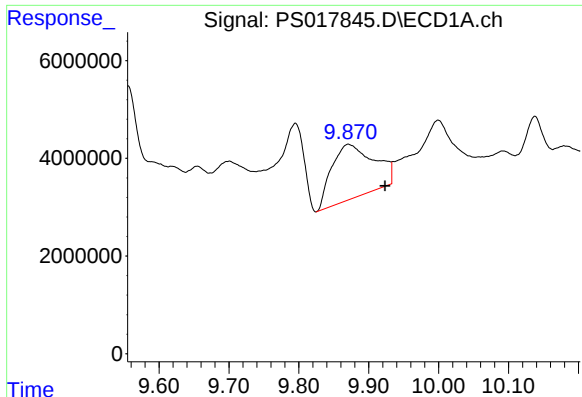
#10 Pentachlorophenol

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 28712625
Conc: 1.33 ng/ml



#10 Pentachlorophenol

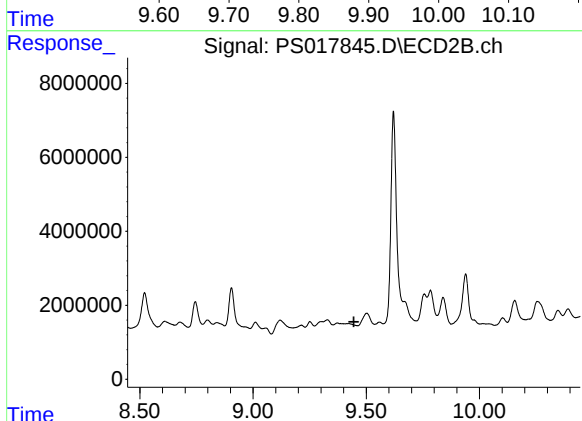
R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 11167500
Conc: 1.30 ng/ml



#13 2,4-DB

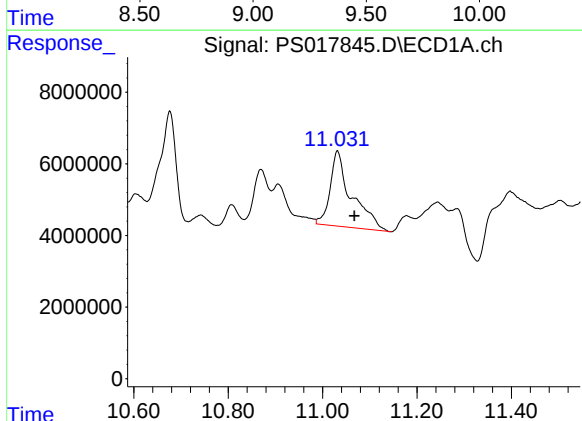
R.T.: 9.871 min
Delta R.T.: -0.053 min
Response: 46475978
Conc: 31.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



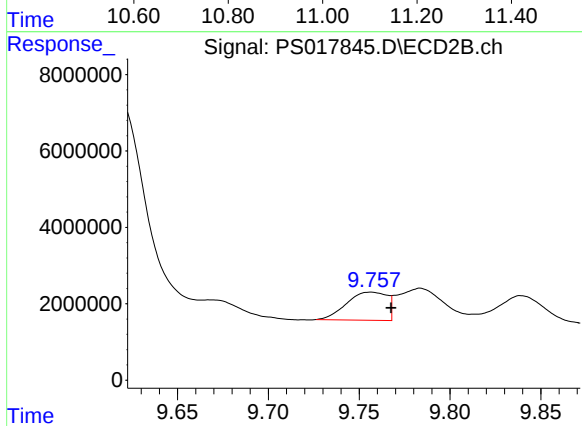
#13 2,4-DB

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



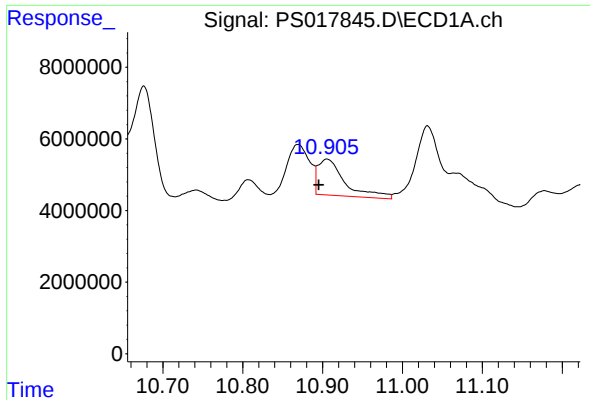
#14 DINOSEB

R.T.: 11.031 min
Delta R.T.: -0.037 min
Response: 66067529
Conc: 9.66 ng/ml



#14 DINOSEB

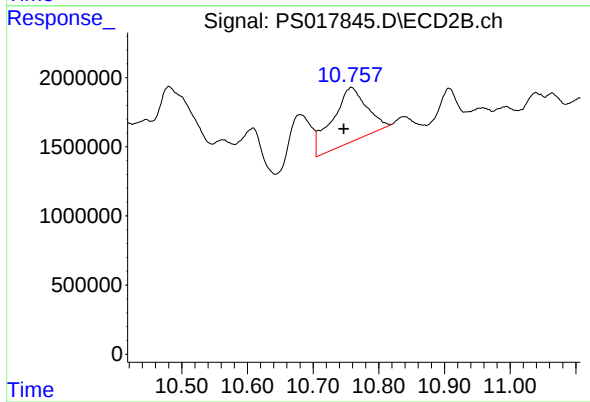
R.T.: 9.757 min
Delta R.T.: -0.011 min
Response: 11400068
Conc: 4.41 ng/ml



#15 Picloram

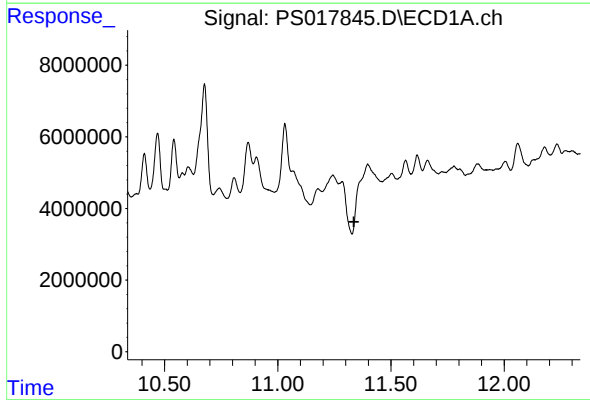
R.T.: 10.905 min
Delta R.T.: 0.010 min
Response: 23469063
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



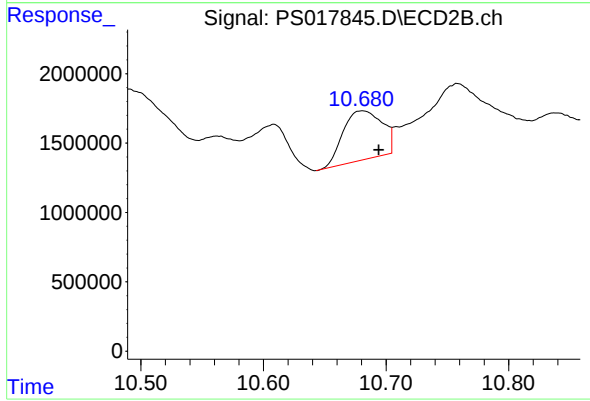
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.012 min
Response: 14411369
Conc: 2.93 ng/ml



#16 DCPA

R.T.: 11.397 min
Delta R.T.: 0.061 min
Response: -3886830
Conc: N.D.



#16 DCPA

R.T.: 10.681 min
Delta R.T.: -0.014 min
Response: 7837273
Conc: 1.75 ng/ml