

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111021\
 Data File : PS017362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 11:12
 Operator : DD\AJ
 Sample : M4501-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	6.733	550.0E6	254.3E6	359.818	435.143
Target Compounds							
2) T	3,5-DICHL...	6.400	5.956	32796636	73653872	15.193	84.803 #
3) T	4-Nitroph...	6.944	6.326	251.4E6	8184702	288.282	25.391 #
5) T	DICAMBA	7.349	6.890	20352744	7538602	3.398	2.961
6) T	MCP	7.505	6.970	21812242	41642667	4.879	20.678 #
7) T	MCPA	7.631	7.186	29989976	25104499	4.861	8.480 #
8) T	DICHLORPROP	8.003	7.530	117.8E6	28802480	78.563	44.787 #
9) T	2,4-D	8.271	7.783	10910788	8429865	6.160	11.201 #
10) T	Pentachlo...	8.547	8.256	33959608	13080266	1.637	1.602
11) T	2,4,5-TP ...	9.103	8.619	20580988	31328625	2.531	9.088 #
12) T	2,4,5-T	9.343f	8.948	119.8E6	13405962	14.920	4.230 #
13) T	2,4-DB	9.942	9.484	50519249	3448024	33.582	8.313 #
14) T	DINOSEB	11.066	9.791	576.6E6	130.7E6	101.794	59.252 #
15) T	Picloram	10.924	10.773	248.4E6	117.8E6	23.252	30.765 #
16) T	DCPA	11.399	10.723	24235615	16709949	2.380	3.916 #

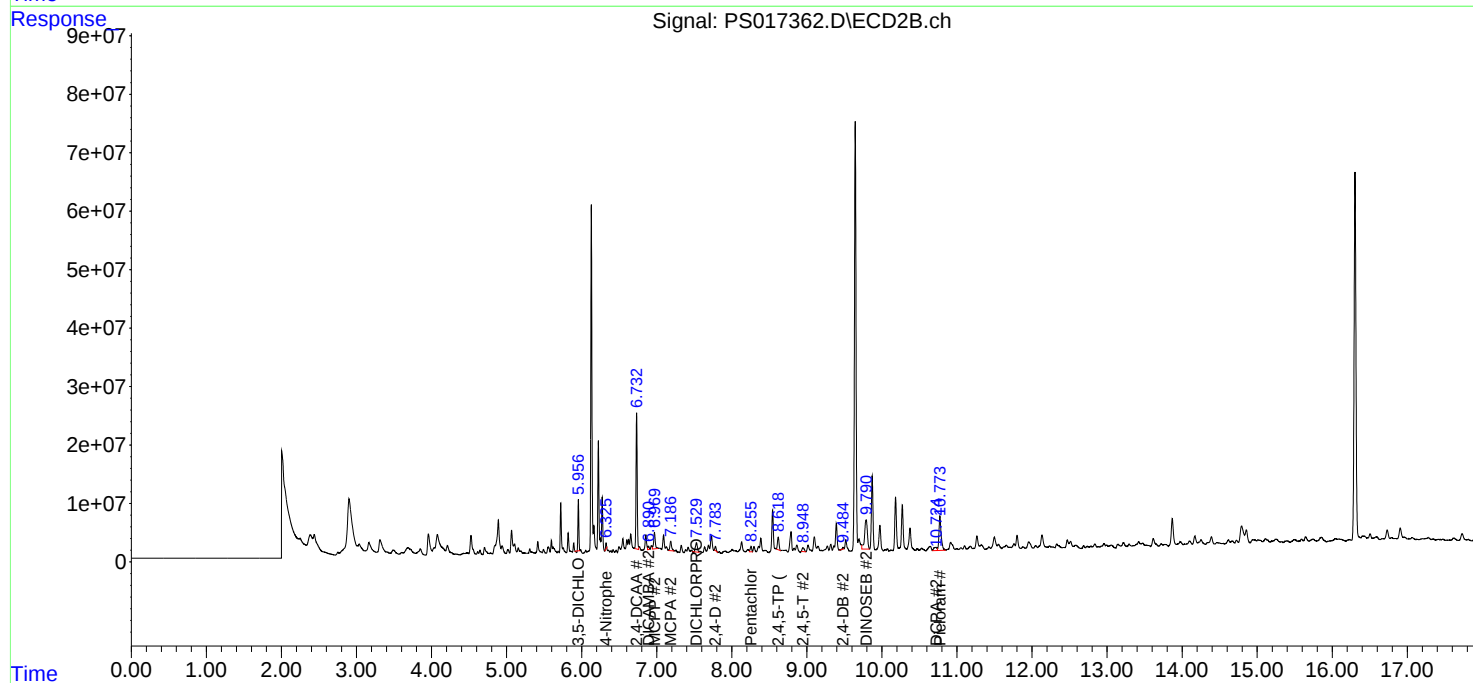
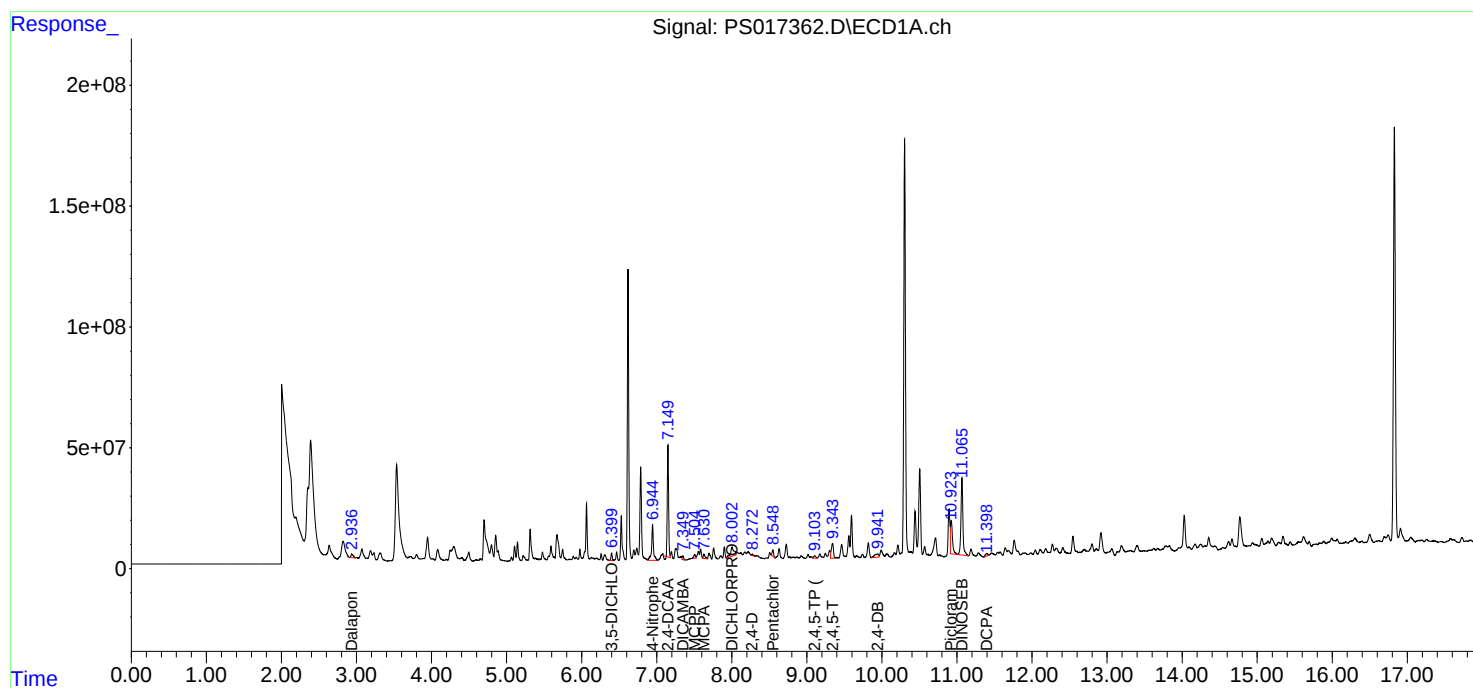
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

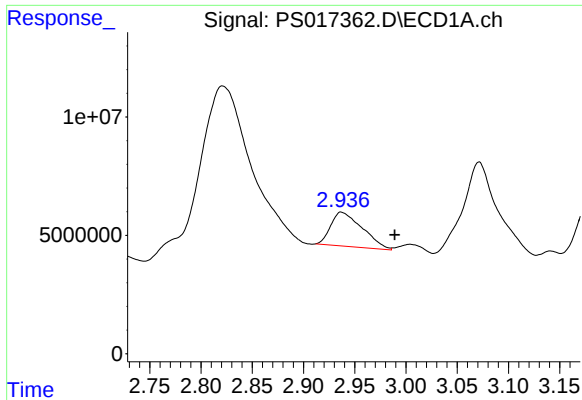
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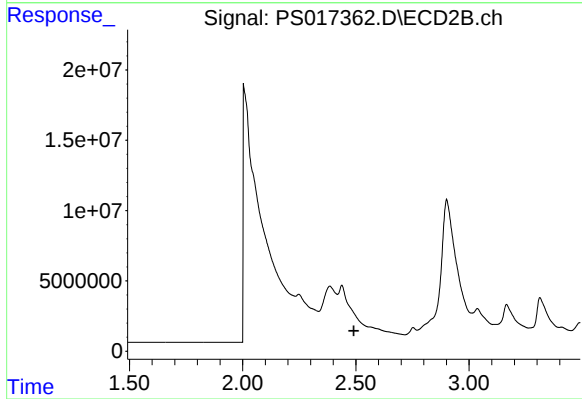




#1 Dalapon

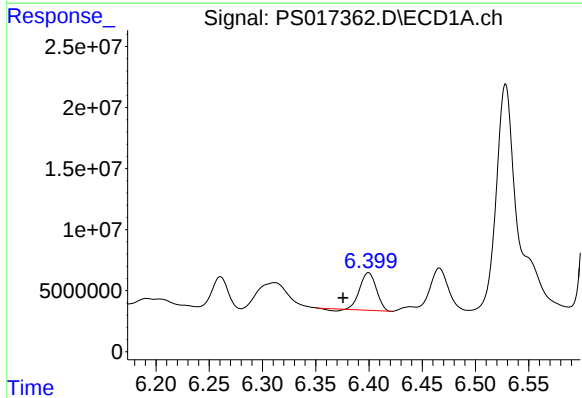
R.T.: 2.937 min
Delta R.T.: -0.052 min
Response: 30745389
Conc: 14.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



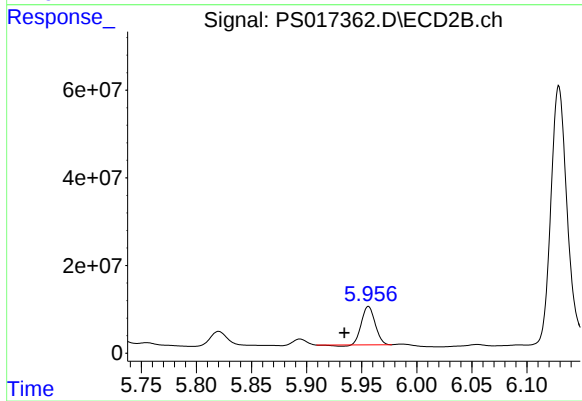
#1 Dalapon

R.T.: 2.438 min
Delta R.T.: -0.053 min
Response: -83087542
Conc: N.D.



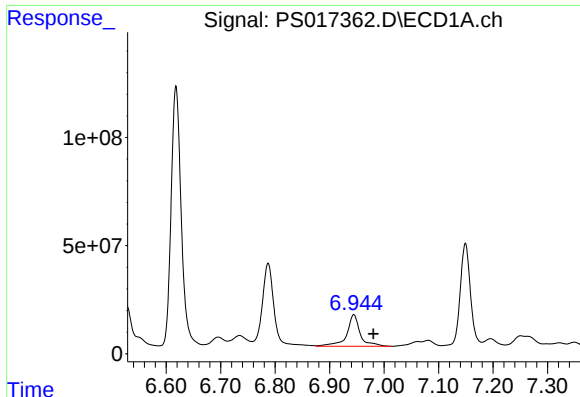
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.024 min
Response: 32796636
Conc: 15.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

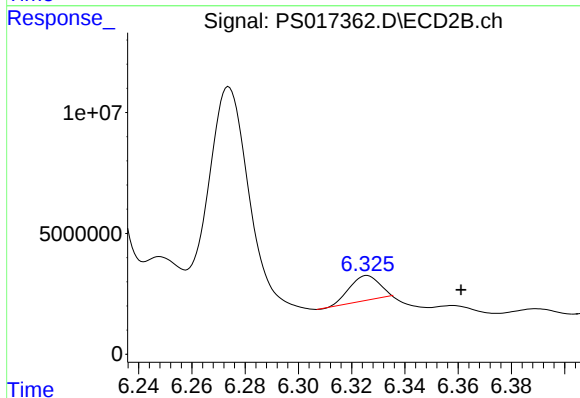
R.T.: 5.956 min
Delta R.T.: 0.022 min
Response: 73653872
Conc: 84.80 ng/ml



#3 4-Nitrophenol

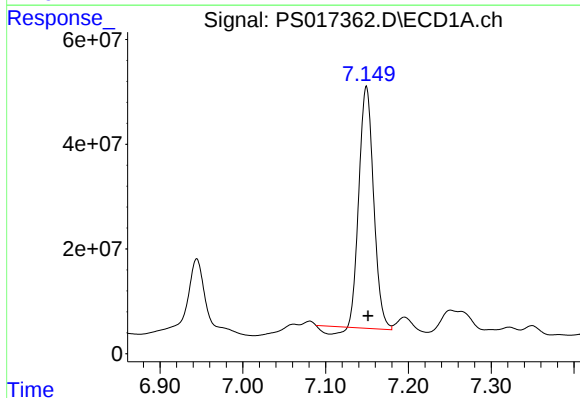
R.T.: 6.944 min
Delta R.T.: -0.036 min
Response: 251426586
Conc: 288.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



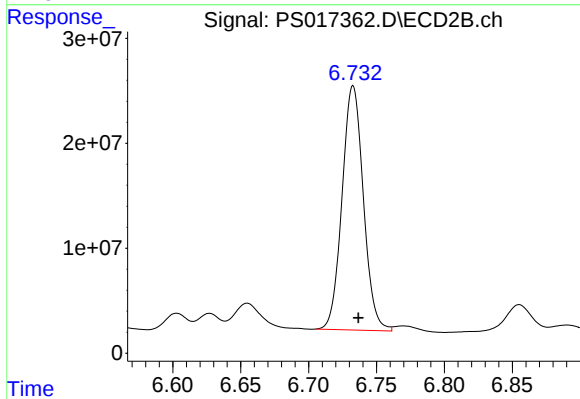
#3 4-Nitrophenol

R.T.: 6.326 min
Delta R.T.: -0.035 min
Response: 8184702
Conc: 25.39 ng/ml



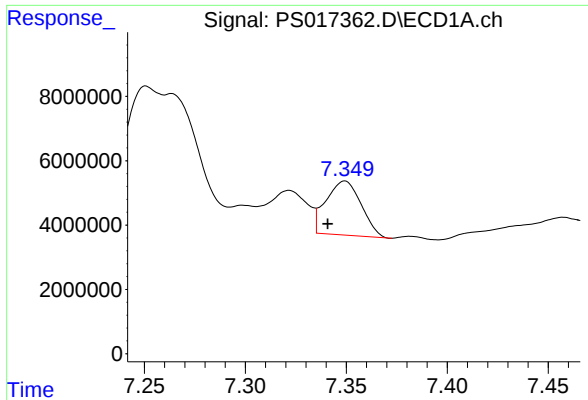
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 549967699
Conc: 359.82 ng/ml



#4 2,4-DCAA

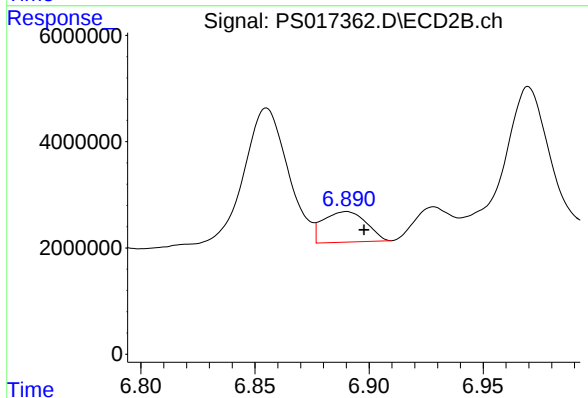
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 254315355
Conc: 435.14 ng/ml



#5 DICAMBA

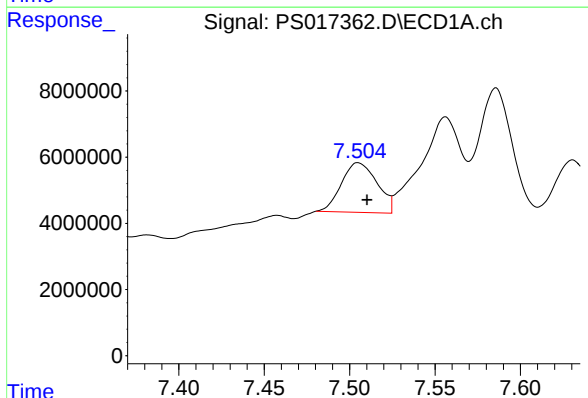
R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 20352744
Conc: 3.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



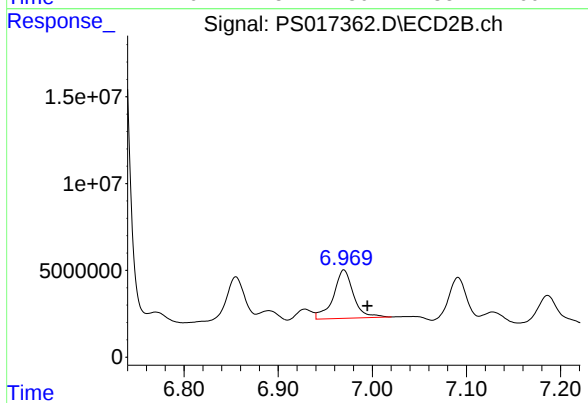
#5 DICAMBA

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 7538602
Conc: 2.96 ng/ml



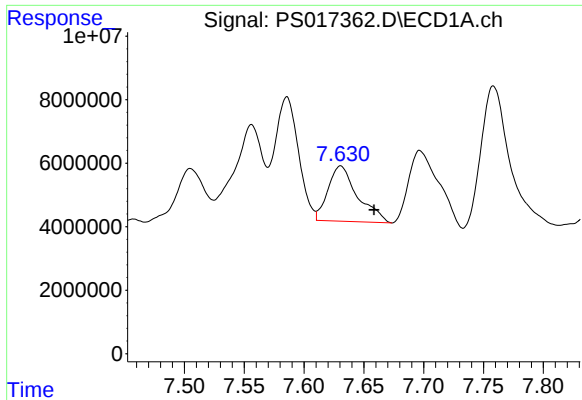
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 21812242
Conc: 4.88 ug/ml



#6 MCP

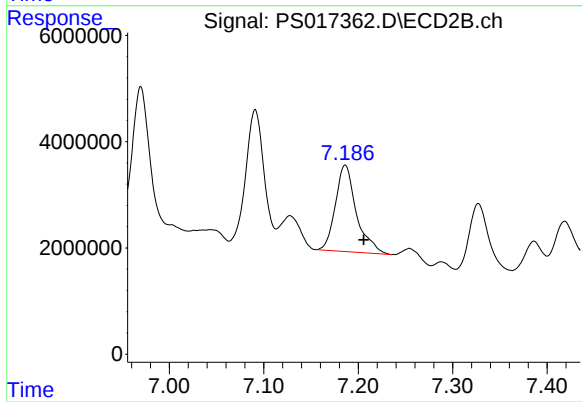
R.T.: 6.970 min
Delta R.T.: -0.025 min
Response: 41642667
Conc: 20.68 ug/ml



#7 MCPA

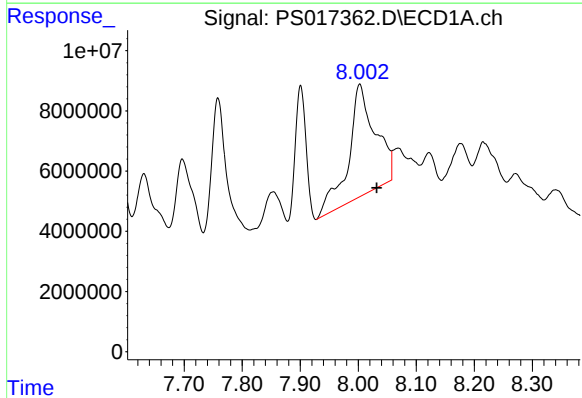
R.T.: 7.631 min
Delta R.T.: -0.028 min
Response: 29989976
Conc: 4.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



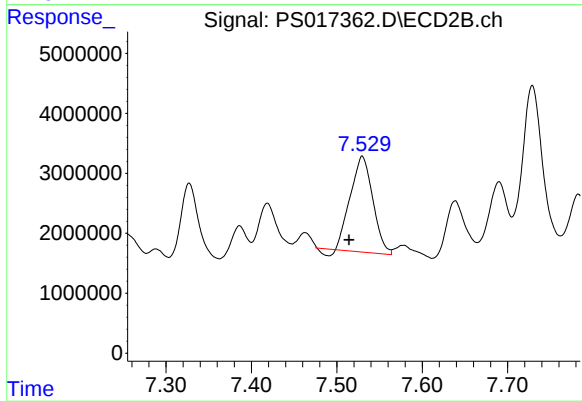
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.020 min
Response: 25104499
Conc: 8.48 ug/ml



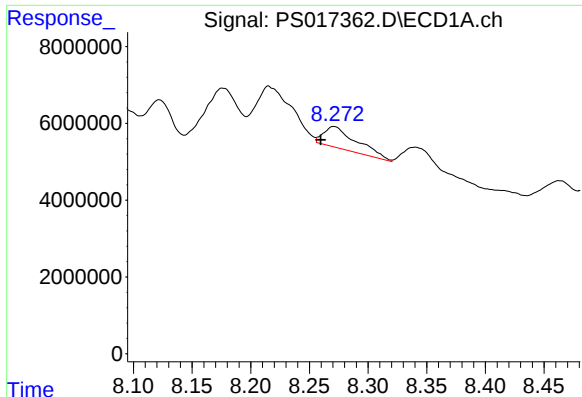
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.029 min
Response: 117796956
Conc: 78.56 ng/ml



#8 DICHLORPROP

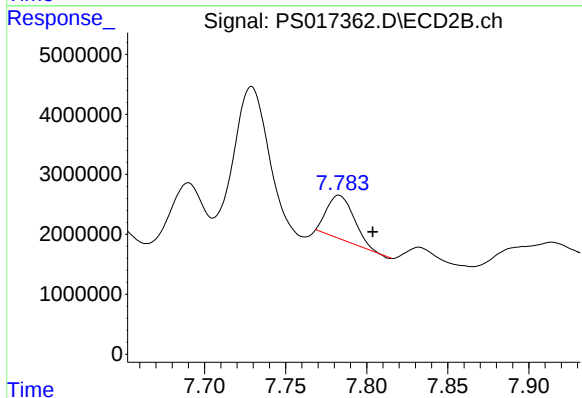
R.T.: 7.530 min
Delta R.T.: 0.016 min
Response: 28802480
Conc: 44.79 ng/ml



#9 2,4-D

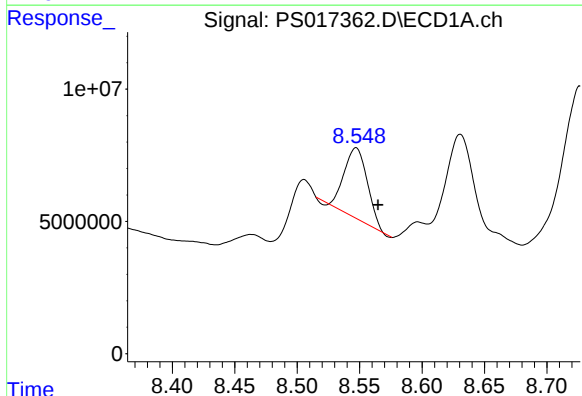
R.T.: 8.271 min
Delta R.T.: 0.011 min
Response: 10910788
Conc: 6.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



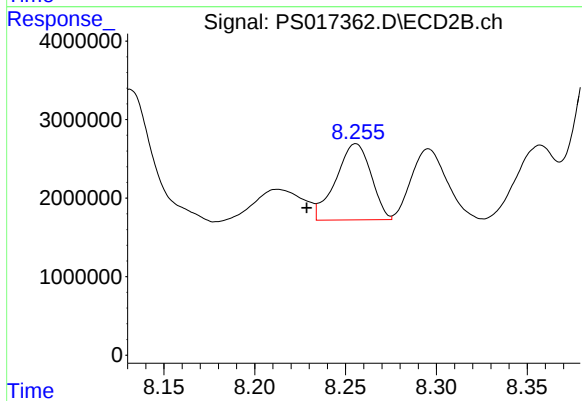
#9 2,4-D

R.T.: 7.783 min
Delta R.T.: -0.021 min
Response: 8429865
Conc: 11.20 ng/ml



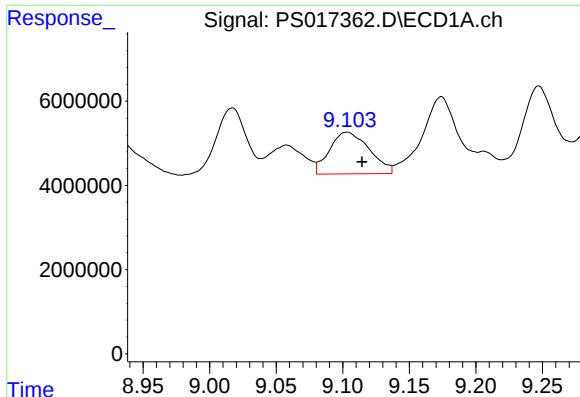
#10 Pentachlorophenol

R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 33959608
Conc: 1.64 ng/ml



#10 Pentachlorophenol

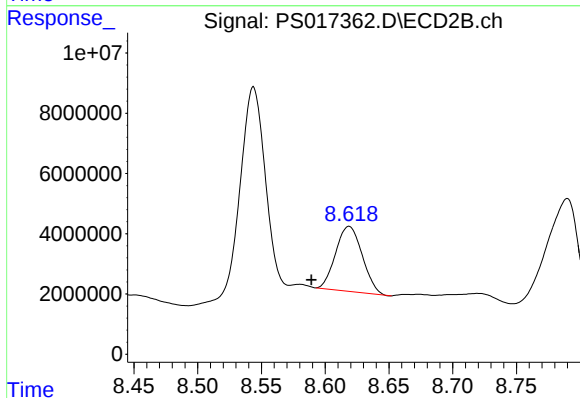
R.T.: 8.256 min
Delta R.T.: 0.027 min
Response: 13080266
Conc: 1.60 ng/ml



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

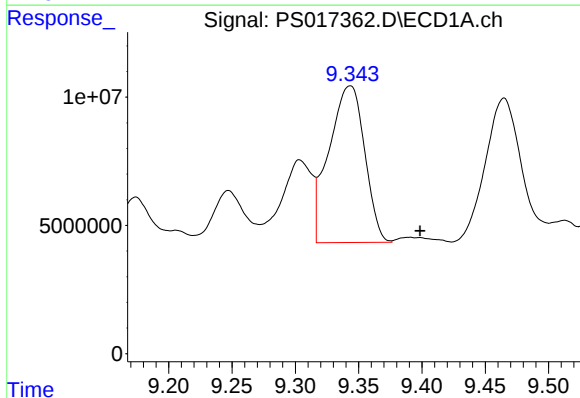
R.T.: 9.103 min
Delta R.T.: -0.011 min
Response: 20580988
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



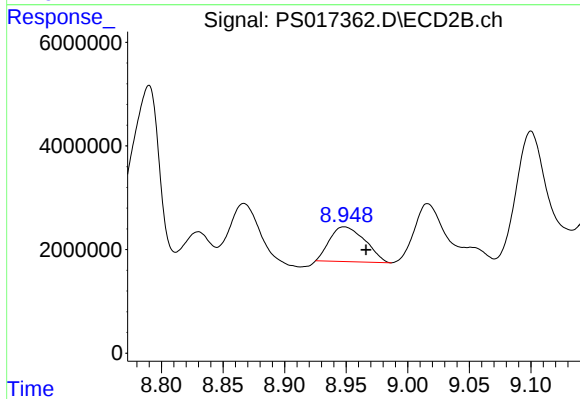
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: 0.030 min
Response: 31328625
Conc: 9.09 ng/ml



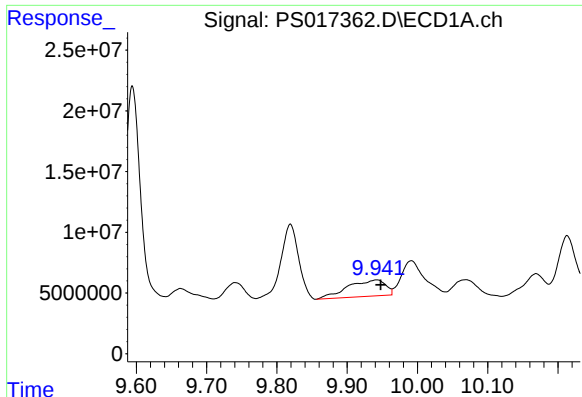
#12 2,4,5-T

R.T.: 9.343 min
Delta R.T.: -0.056 min
Response: 119837710
Conc: 14.92 ng/ml



#12 2,4,5-T

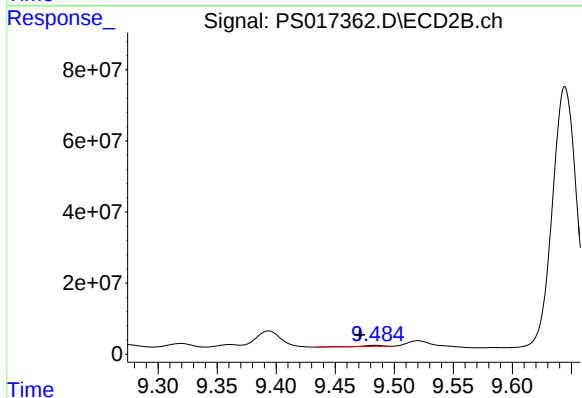
R.T.: 8.948 min
Delta R.T.: -0.018 min
Response: 13405962
Conc: 4.23 ng/ml



#13 2,4-DB

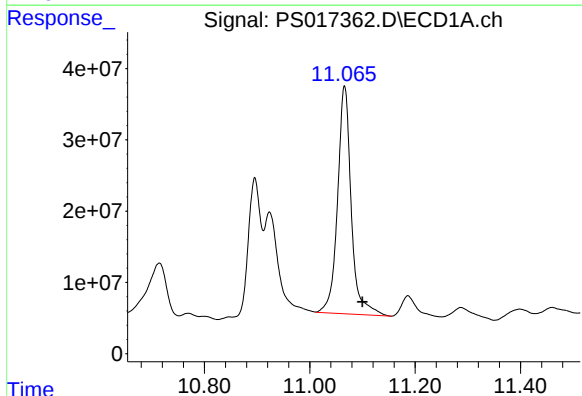
R.T.: 9.942 min
Delta R.T.: -0.006 min
Response: 50519249
Conc: 33.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



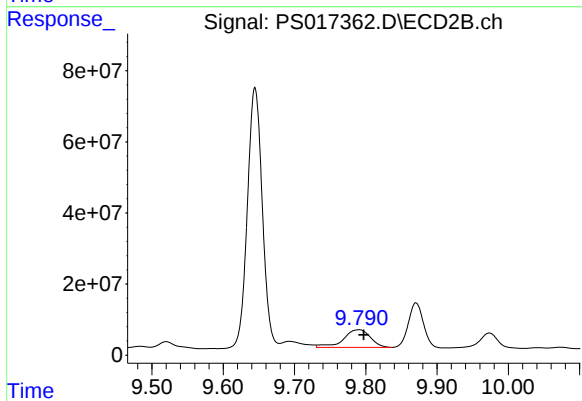
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.013 min
Response: 3448024
Conc: 8.31 ng/ml



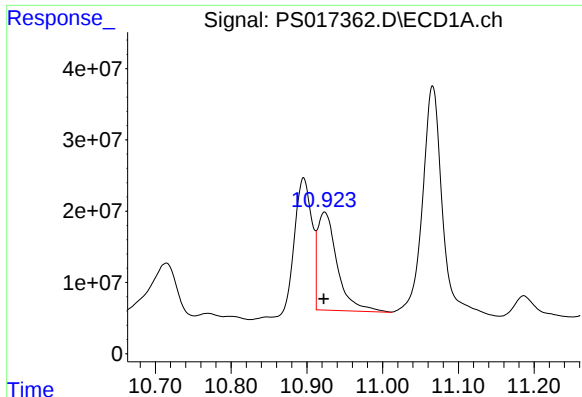
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.034 min
Response: 576645208
Conc: 101.79 ng/ml



#14 DINOSEB

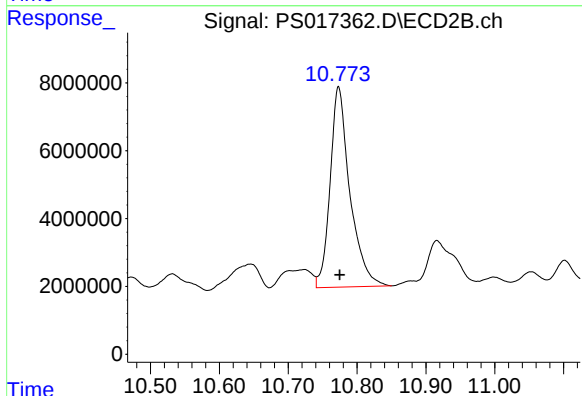
R.T.: 9.791 min
Delta R.T.: -0.006 min
Response: 130743465
Conc: 59.25 ng/ml



#15 Picloram

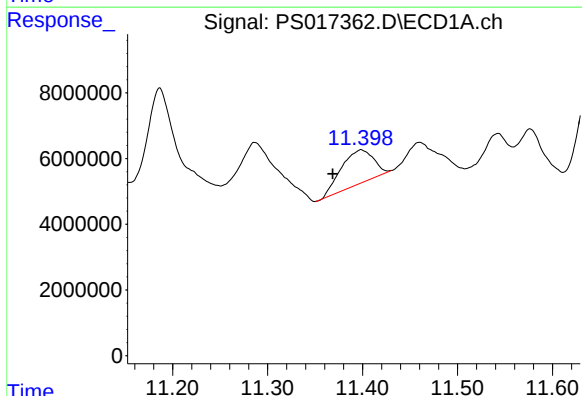
R.T.: 10.924 min
Delta R.T.: 0.001 min
Response: 248366099
Conc: 23.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



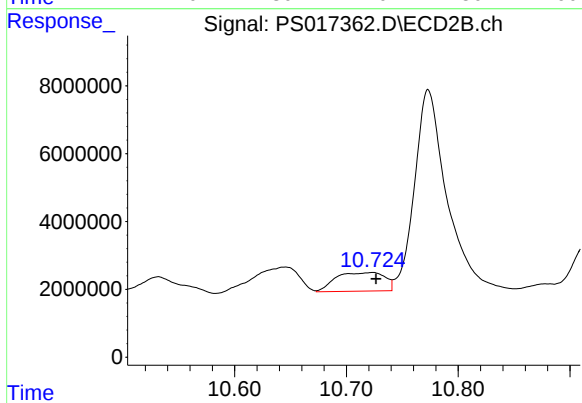
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 117821107
Conc: 30.76 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: 0.030 min
Response: 24235615
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.004 min
Response: 16709949
Conc: 3.92 ng/ml