

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120921\
 Data File : PS017595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 11:17
 Operator : AJ\MA
 Sample : M4946-01RE
 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: Dec 09 14:52:24 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	7.143	6.736	451.1E6	165.8E6	286.940	279.846
Target Compounds							
1) T	Dalapon	2.942f	0.000	18123024	0	7.742	N.D. #
2) T	3,5-DICHL...	6.401	5.959	8929811	64830661	4.072	72.724 #
3) T	4-Nitroph...	6.977	0.000	10982735	0	13.130	N.D. #
5) T	DICAMBA	7.332	6.896	23346849	9646358	3.825	3.710
6) T	MCPD	7.508	6.951	3225813	9904219	<MDL	4.709 #
7) T	MCPA	7.653	7.189	1146770	34370442	<MDL	11.732 #
8) T	DICHLORPROP	8.002	7.531	9851514	107.7E6	6.415	163.642 #
9) T	2,4-D	8.254	7.803	132.7E6	11829593	71.017	15.166 #
10) T	Pentachlo...	8.560	8.227	18072558	8133288	<MDL	<MDL #
11) T	2,4,5-TP ...	9.091	0.000	40139433	0	4.817	N.D. #
12) T	2,4,5-T	9.390	8.964	125.9E6	59778356	14.905	17.976
13) T	2,4-DB	9.930	9.484	101.5E6	28562739	59.672	66.999
14) T	DINOSEB	11.056f	9.796	255.3E6	43237183	40.988	18.338 #
15) T	Picloram	10.913	10.772	1731.8E6	674.4E6	142.043	154.561
16) T	DCPA	11.384	10.724	27109045	19800094	2.539	4.494 #

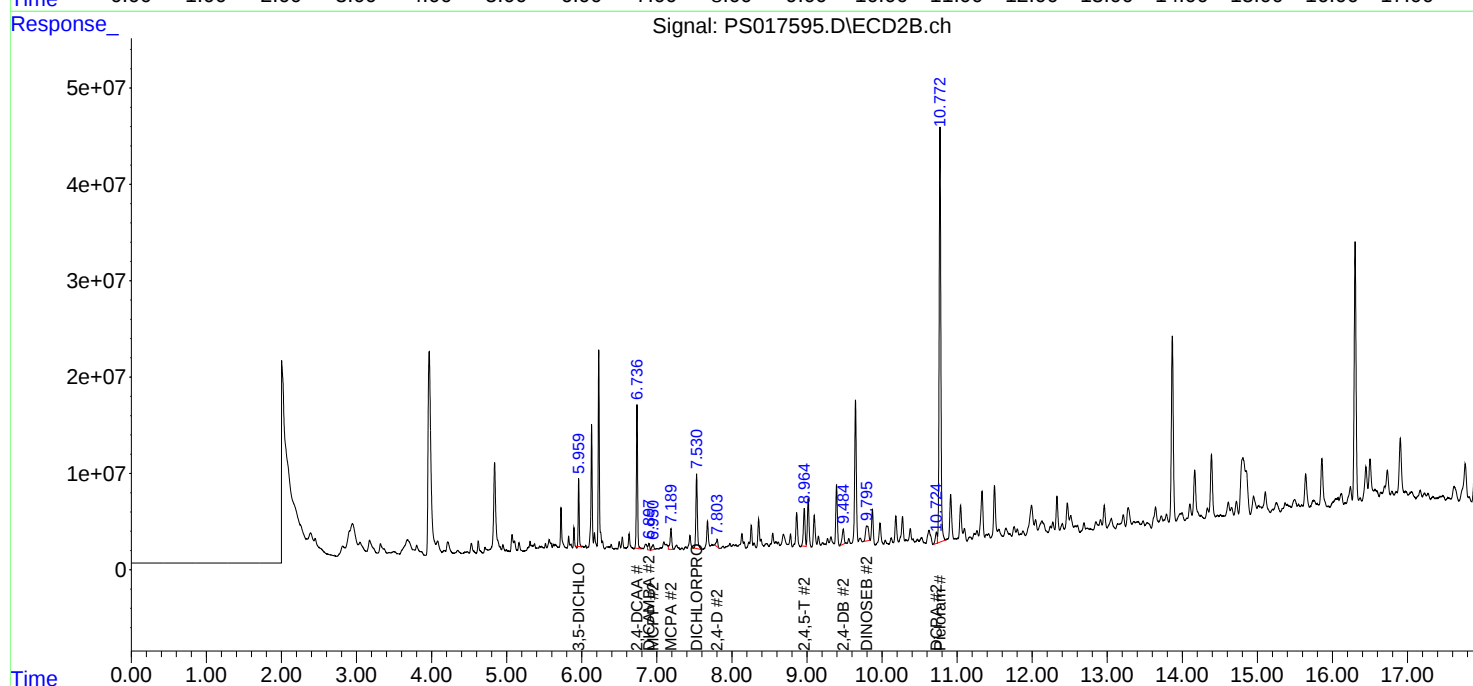
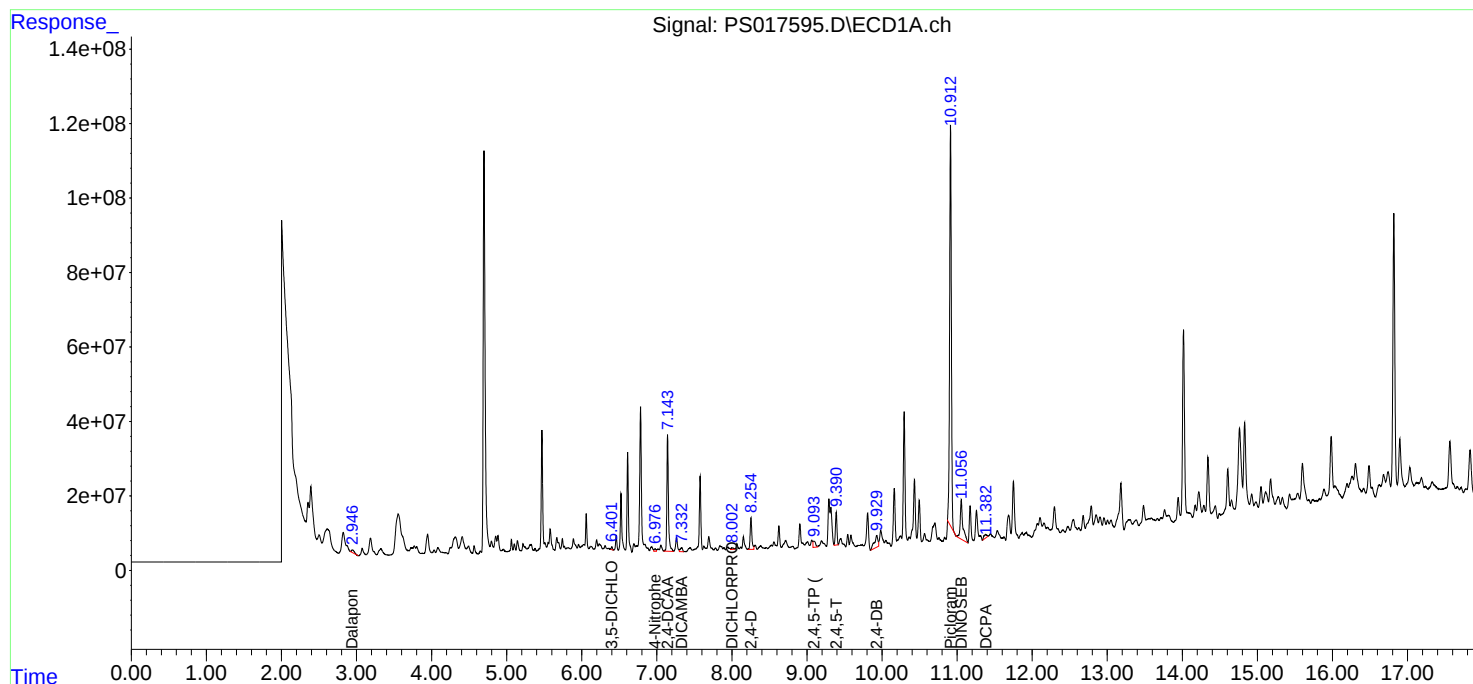
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

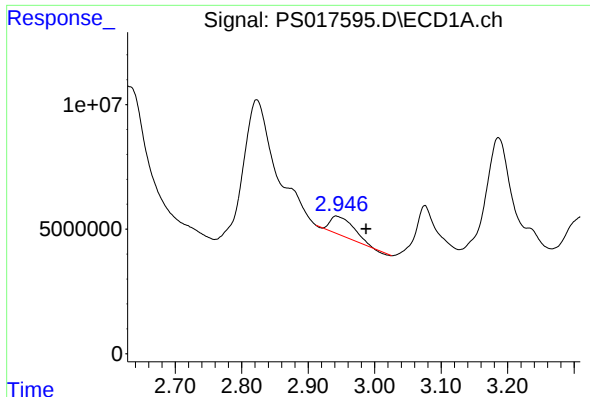
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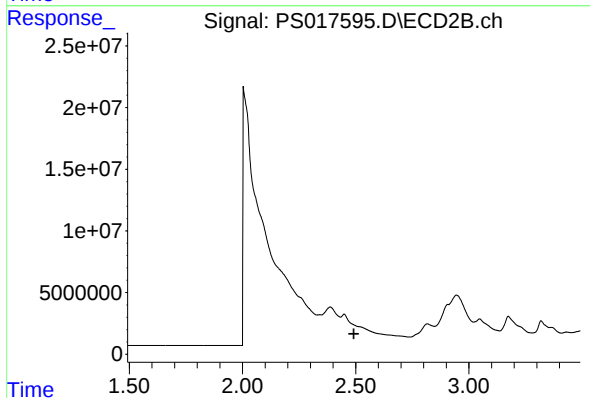




#1 Dalapon

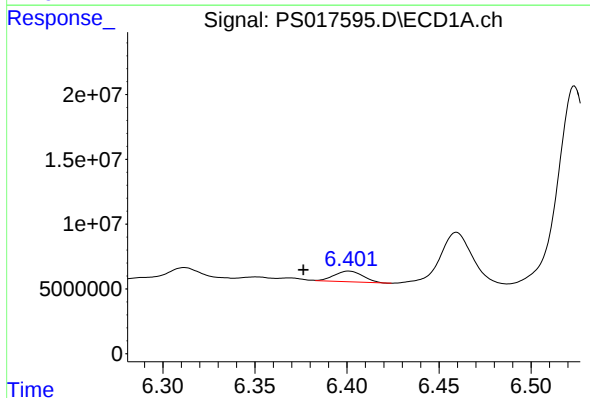
R.T.: 2.942 min
Delta R.T.: -0.045 min
Response: 18123024
Conc: 7.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



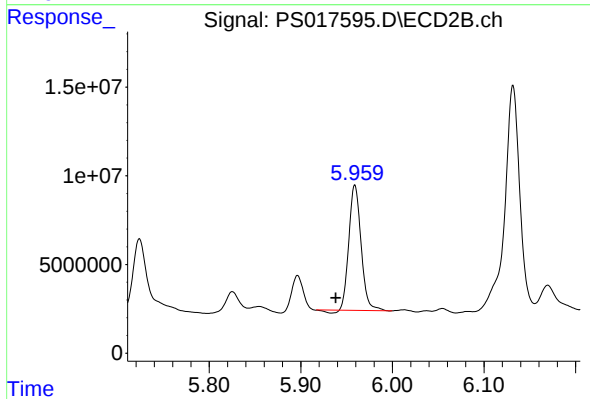
#1 Dalapon

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



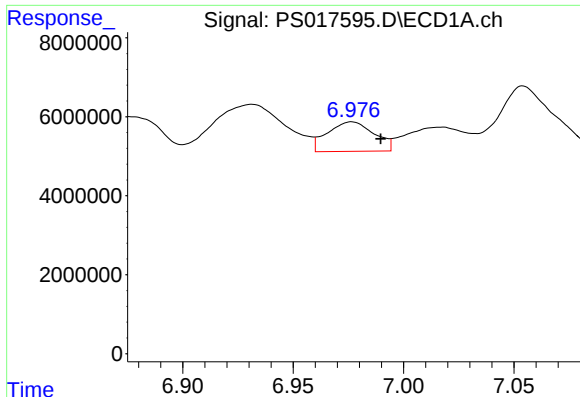
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 8929811
Conc: 4.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

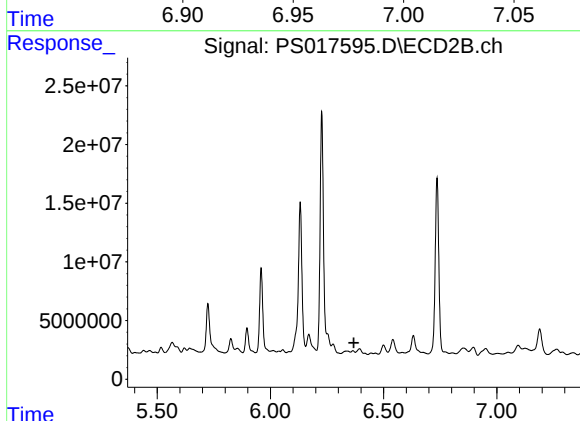
R.T.: 5.959 min
Delta R.T.: 0.021 min
Response: 64830661
Conc: 72.72 ng/ml



#3 4-Nitrophenol

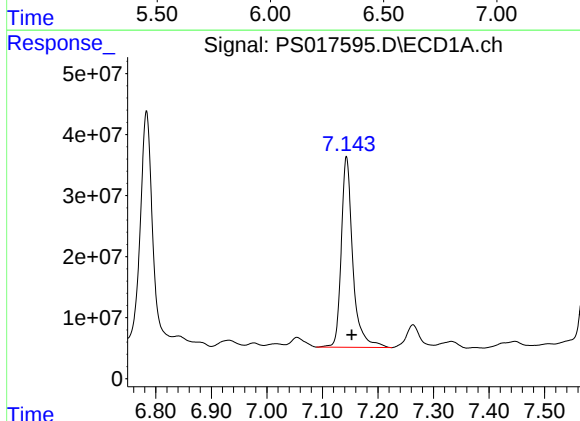
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 10982735
Conc: 13.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



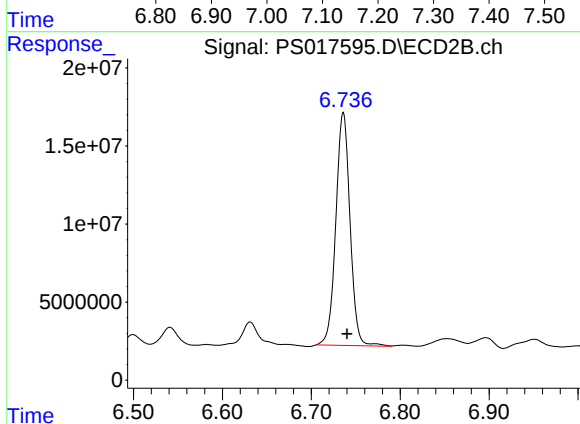
#3 4-Nitrophenol

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



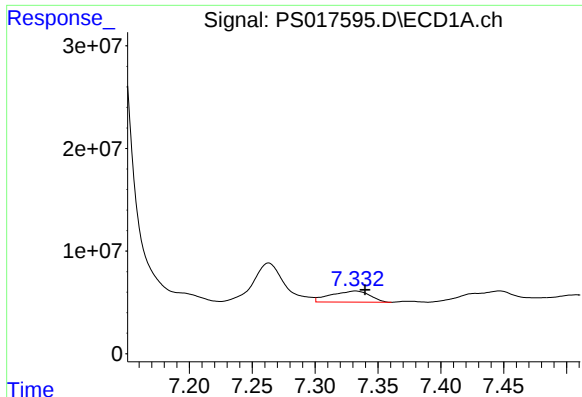
#4 2,4-DCAA

R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 451125166
Conc: 286.94 ng/ml



#4 2,4-DCAA

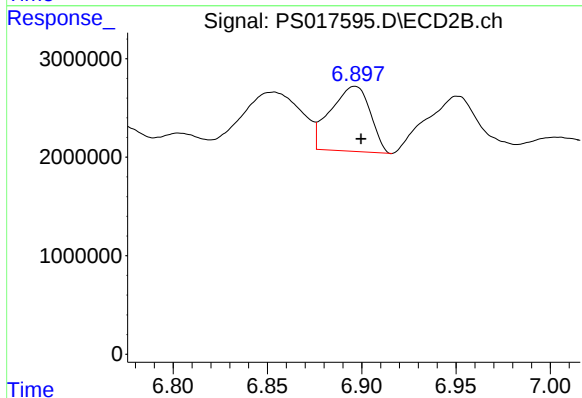
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 165830692
Conc: 279.85 ng/ml



#5 DICAMBA

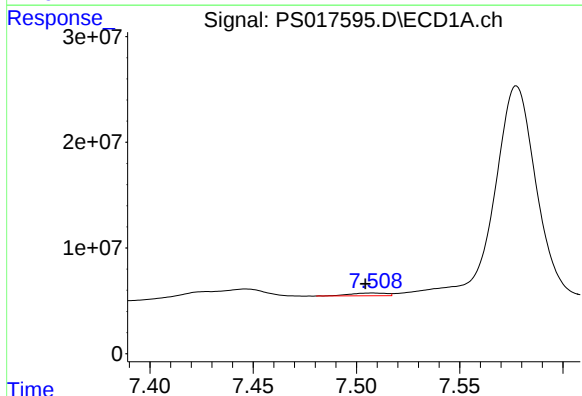
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 23346849
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



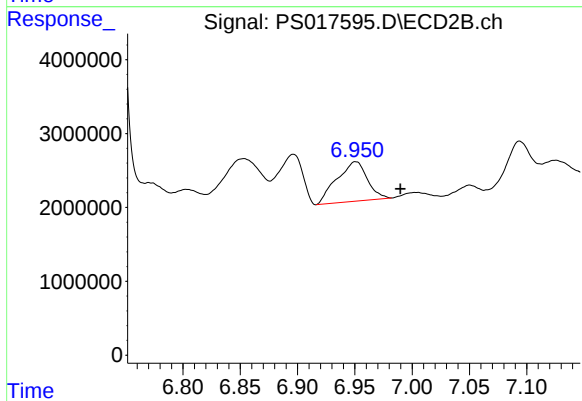
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 9646358
Conc: 3.71 ng/ml



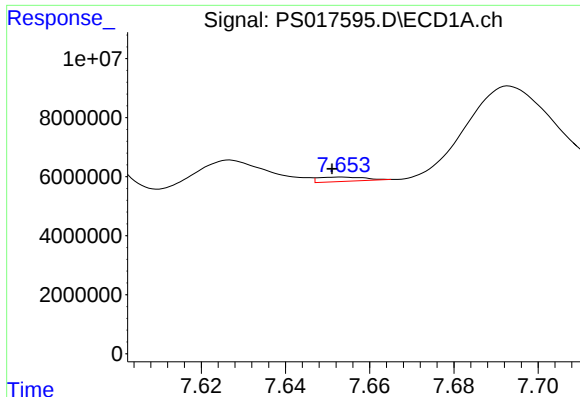
#6 MCP

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 3225813
Conc: N.D.



#6 MCP

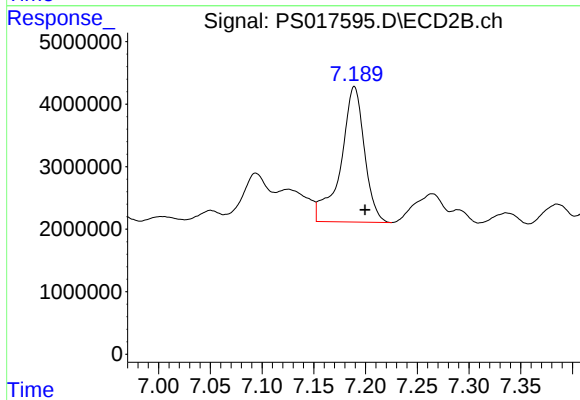
R.T.: 6.951 min
Delta R.T.: -0.039 min
Response: 9904219
Conc: 4.71 ug/ml



#7 MCPA

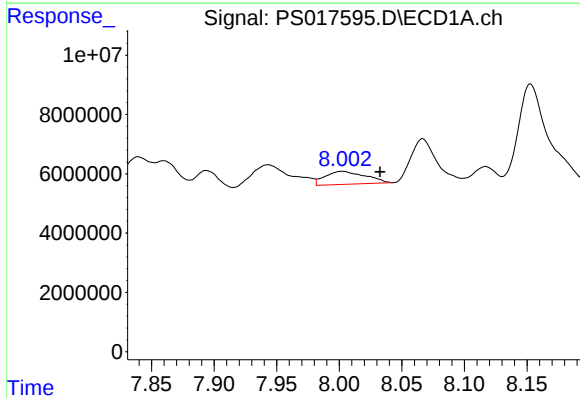
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 1146770
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



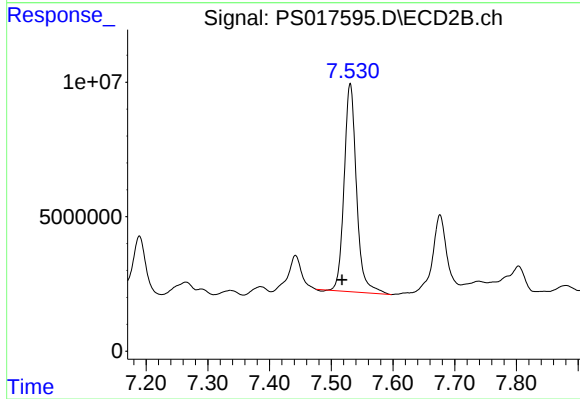
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 34370442
Conc: 11.73 ug/ml



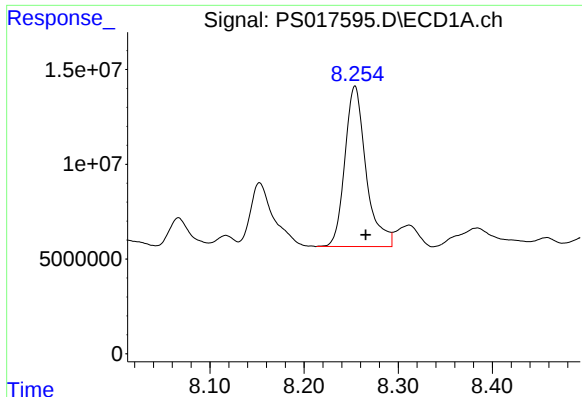
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.030 min
Response: 9851514
Conc: 6.42 ng/ml



#8 DICHLORPROP

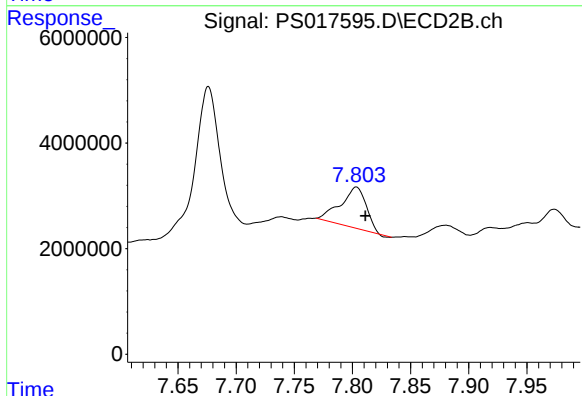
R.T.: 7.531 min
Delta R.T.: 0.013 min
Response: 107745128
Conc: 163.64 ng/ml



#9 2,4-D

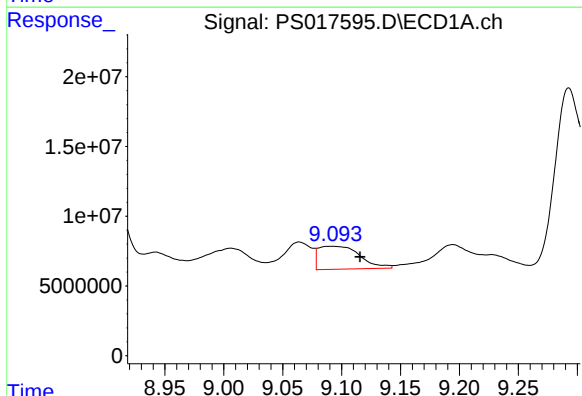
R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 132701375
Conc: 71.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



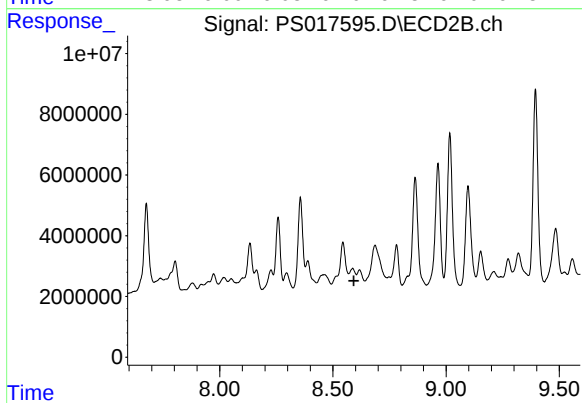
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: -0.008 min
Response: 11829593
Conc: 15.17 ng/ml



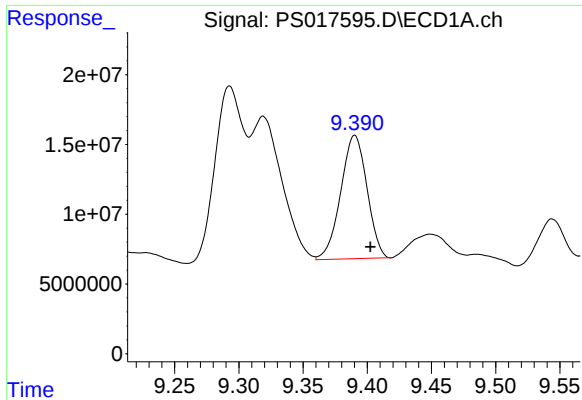
#11 2,4,5-TP (SILVEX)

R.T.: 9.091 min
Delta R.T.: -0.024 min
Response: 40139433
Conc: 4.82 ng/ml



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

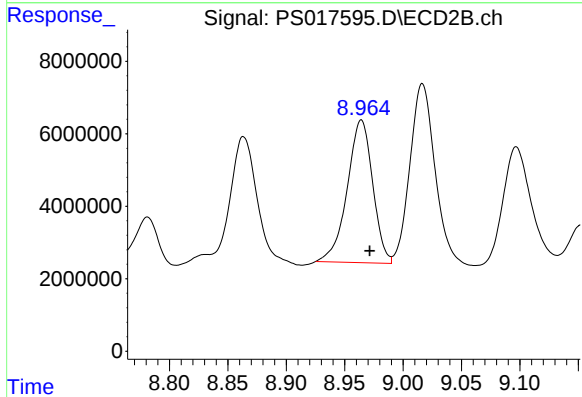
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#12 2,4,5-T

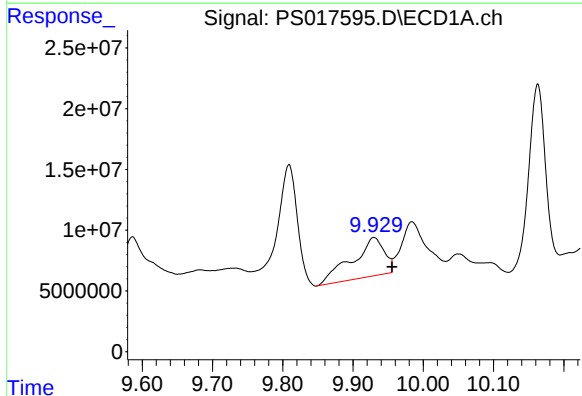
R.T.: 9.390 min
Delta R.T.: -0.012 min
Response: 125916430
Conc: 14.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



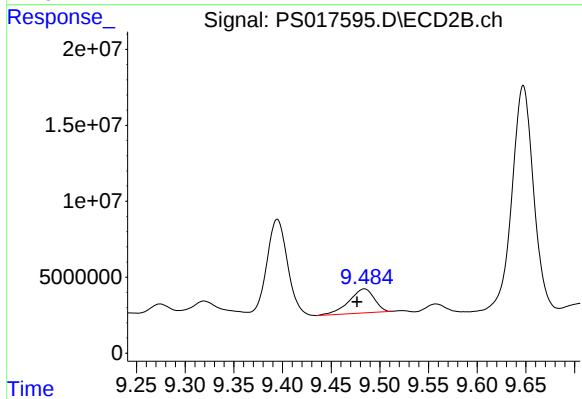
#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 59778356
Conc: 17.98 ng/ml



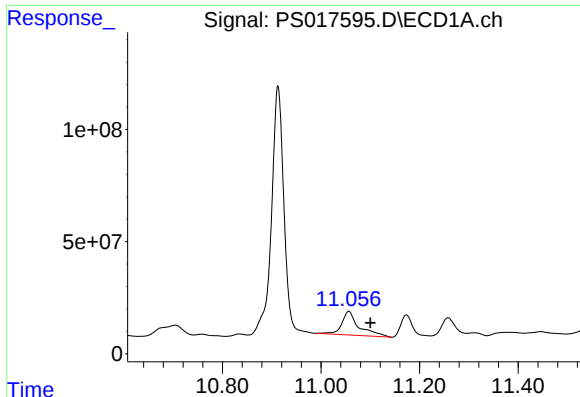
#13 2,4-DB

R.T.: 9.930 min
Delta R.T.: -0.026 min
Response: 101528156
Conc: 59.67 ng/ml



#13 2,4-DB

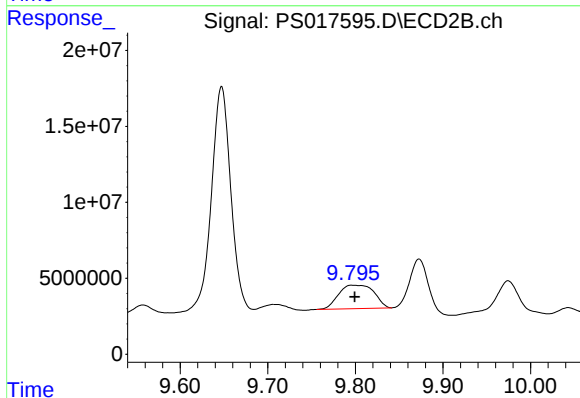
R.T.: 9.484 min
Delta R.T.: 0.007 min
Response: 28562739
Conc: 67.00 ng/ml



#14 DINOSEB

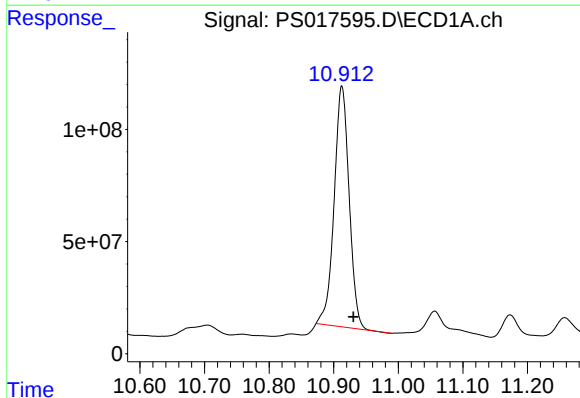
R.T.: 11.056 min
Delta R.T.: -0.044 min
Response: 255250857
Conc: 40.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



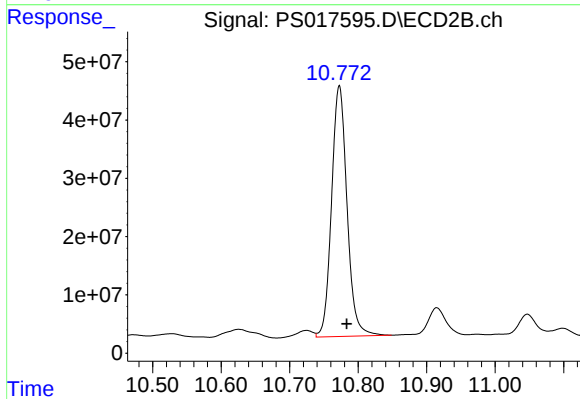
#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 43237183
Conc: 18.34 ng/ml



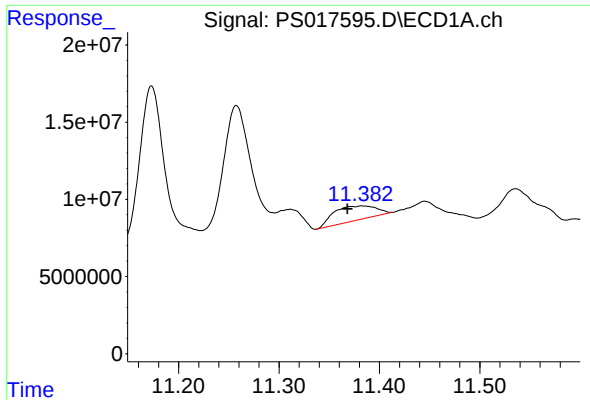
#15 Picloram

R.T.: 10.913 min
Delta R.T.: -0.018 min
Response: 1731842550
Conc: 142.04 ng/ml



#15 Picloram

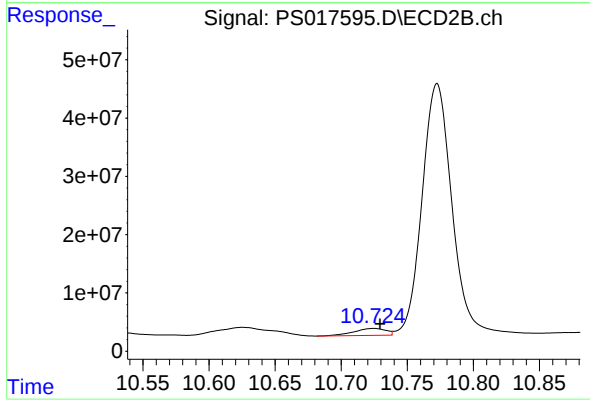
R.T.: 10.772 min
Delta R.T.: -0.011 min
Response: 674440771
Conc: 154.56 ng/ml



#16 DCPA

R.T.: 11.384 min
Delta R.T.: 0.016 min
Response: 27109045
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.005 min
Response: 19800094
Conc: 4.49 ng/ml