

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
 Data File : PS017340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 17:17
 Operator : DD\AJ
 Sample : M4472-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:10:13 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 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	7.147	6.736	894.4E6	369.3E6	585.147	631.961
Target Compounds							
1) T	Dalapon	2.942f	2.448f	55381401	15431846	25.505	23.850
2) T	3,5-DICHL...	6.374	5.959	2988270	73191640	1.384	84.270 #
3) T	4-Nitroph...	6.981	0.000	5655079	0	6.484	N.D. #
5) T	DICAMBA	7.348	6.931	14986121	6199867	2.502	2.435
6) T	MCPD	7.502	6.975	28184675	5944112	6.305	2.952 #
7) T	MCPA	7.630	7.189	28623850	21201431	4.640	7.162 #
8) T	DICHLORPROP	7.999	0.000	72175374	0	48.136	N.D. #
9) T	2,4-D	8.261	7.786	25571905	16832118	14.438	22.366 #
10) T	Pentachlo...	8.544	8.212	29035729	9955304	1.399	1.219
11) T	2,4,5-TP ...	9.062f	8.621	19536398	7207096	2.402	2.091
12) T	2,4,5-T	9.340f	8.952	75335524	10873425	9.379	3.431 #
13) T	2,4-DB	9.986	0.000	9810998	0	6.522	N.D. #
14) T	DINOSEB	11.063	9.794	277.3E6	35405662	48.954	16.046 #
15) T	Picloram	10.893	10.771	97377049	16096371	9.116	4.203 #
16) T	DCPA	11.395	10.716	13871708	10423458	1.362	2.443 #

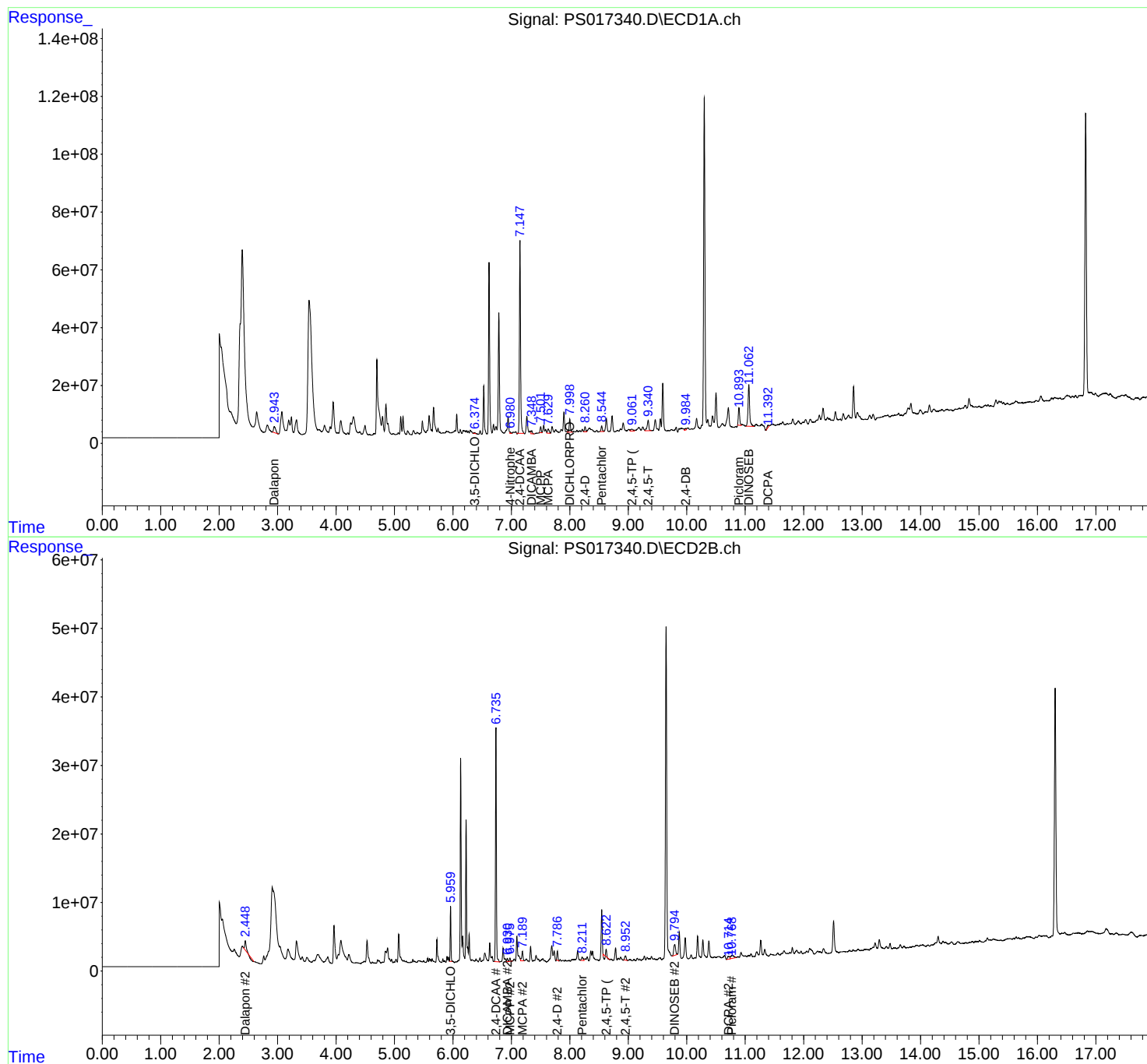
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

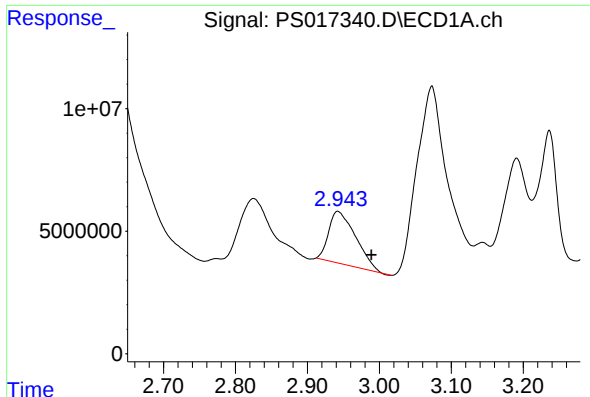
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Quant Time: Nov 05 17:10:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
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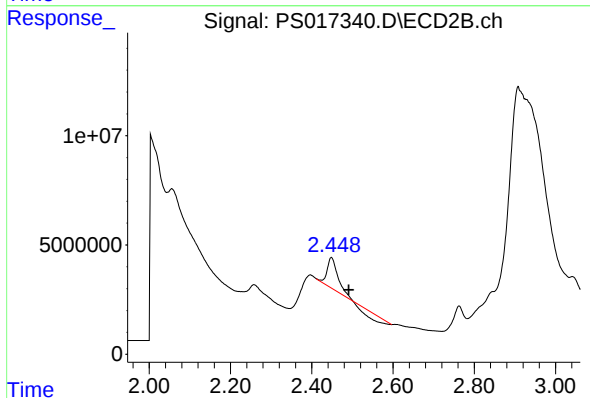




#1 Dalapon

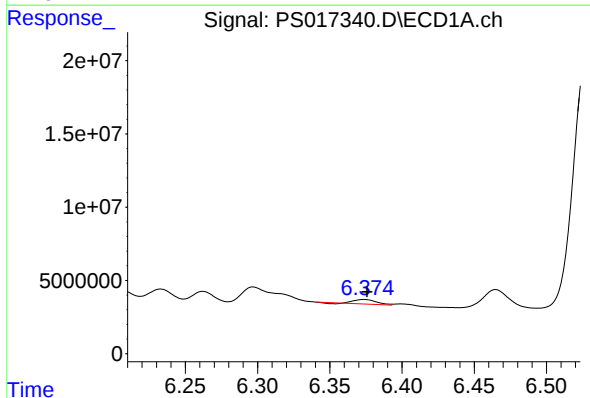
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 55381401
Conc: 25.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



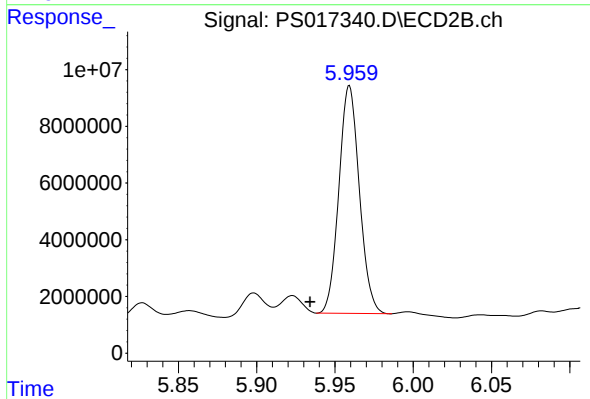
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 15431846
Conc: 23.85 ng/ml



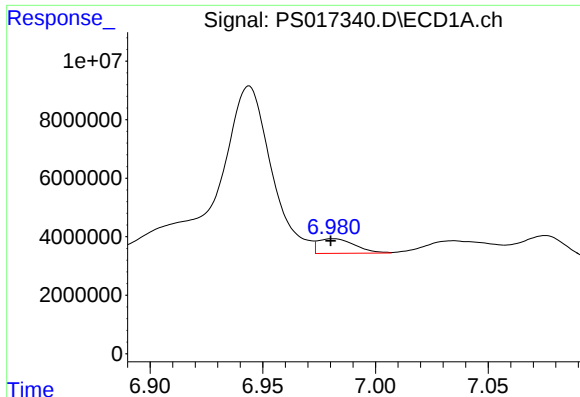
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 2988270
Conc: 1.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

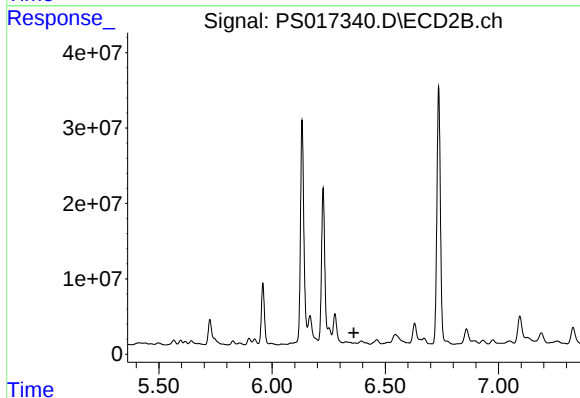
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 73191640
Conc: 84.27 ng/ml



#3 4-Nitrophenol

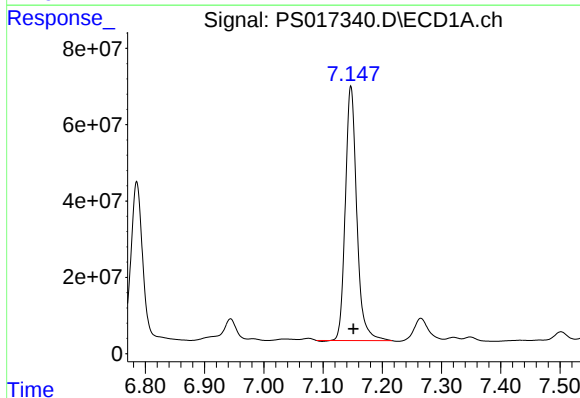
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 5655079
Conc: 6.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



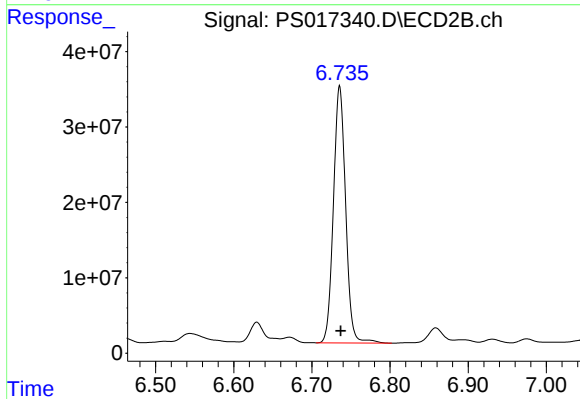
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



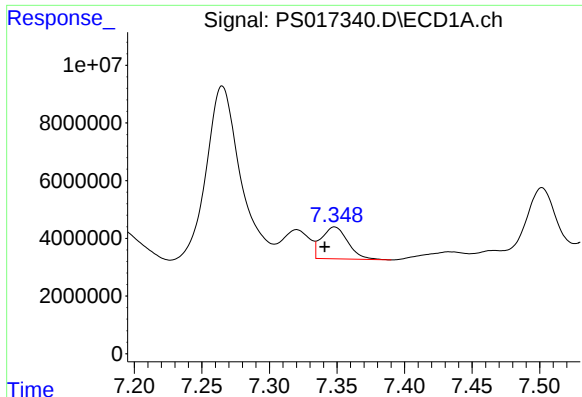
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 894373907
Conc: 585.15 ng/ml



#4 2,4-DCAA

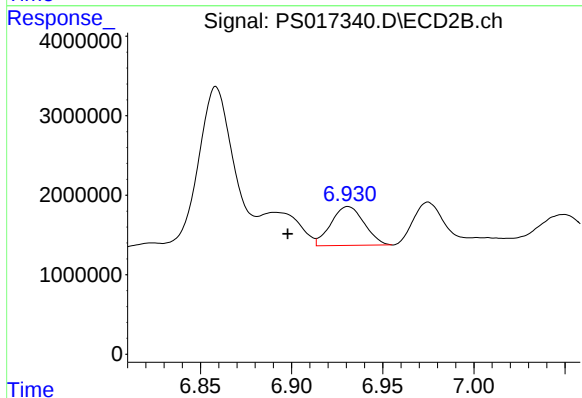
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 369344353
Conc: 631.96 ng/ml



#5 DICAMBA

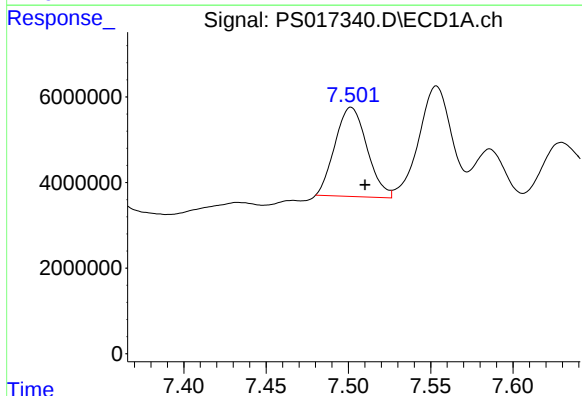
R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 14986121
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



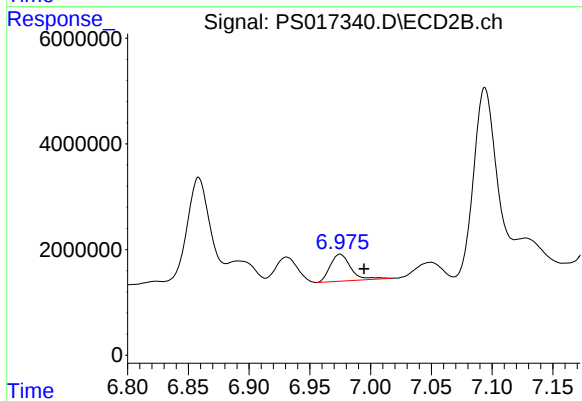
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.033 min
Response: 6199867
Conc: 2.44 ng/ml



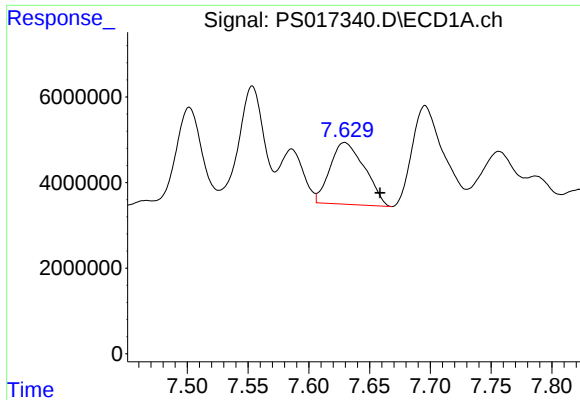
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 28184675
Conc: 6.30 ug/ml



#6 MCP

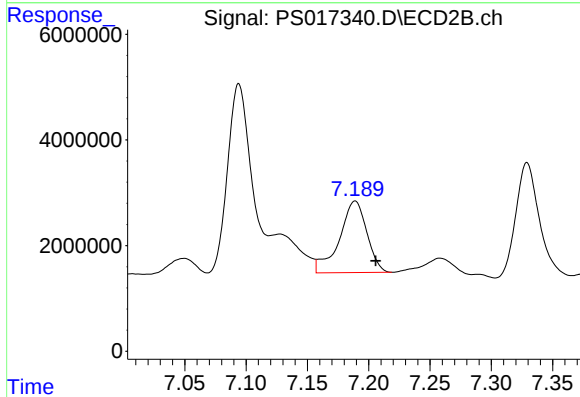
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 5944112
Conc: 2.95 ug/ml



#7 MCPA

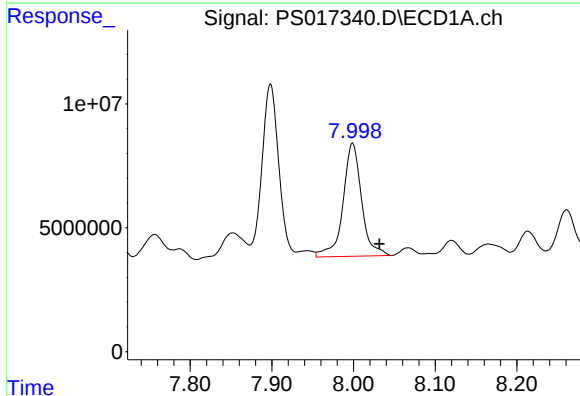
R.T.: 7.630 min
Delta R.T.: -0.029 min
Response: 28623850
Conc: 4.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



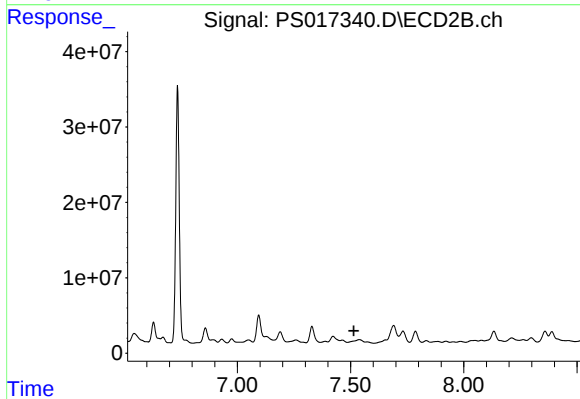
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.017 min
Response: 21201431
Conc: 7.16 ug/ml



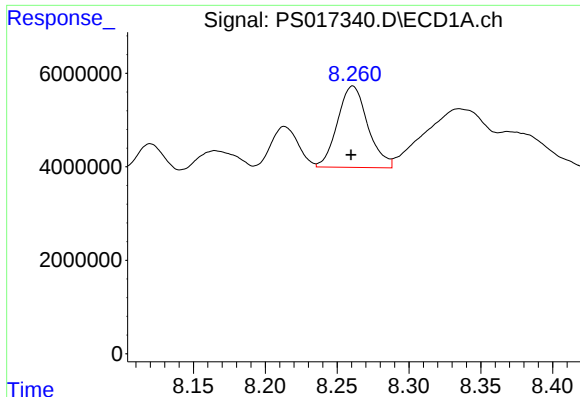
#8 DICHLORPROP

R.T.: 7.999 min
Delta R.T.: -0.033 min
Response: 72175374
Conc: 48.14 ng/ml



#8 DICHLORPROP

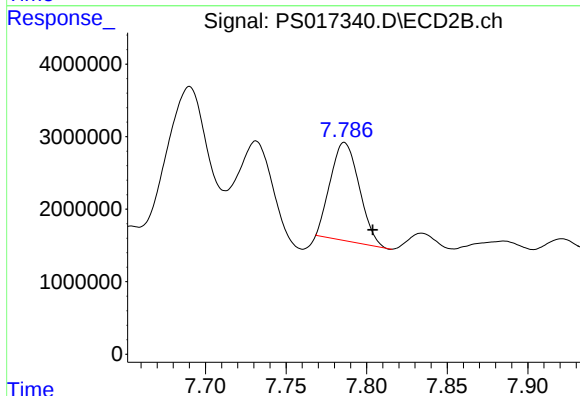
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#9 2,4-D

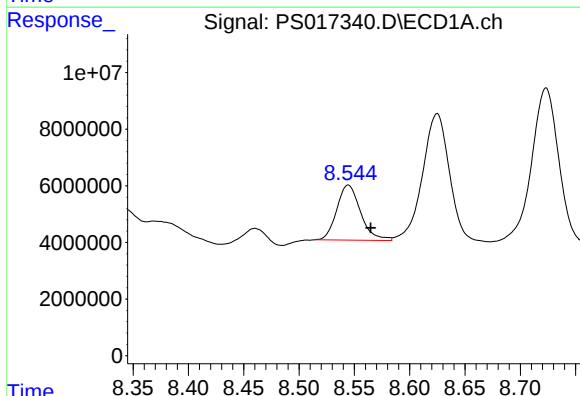
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 25571905
Conc: 14.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



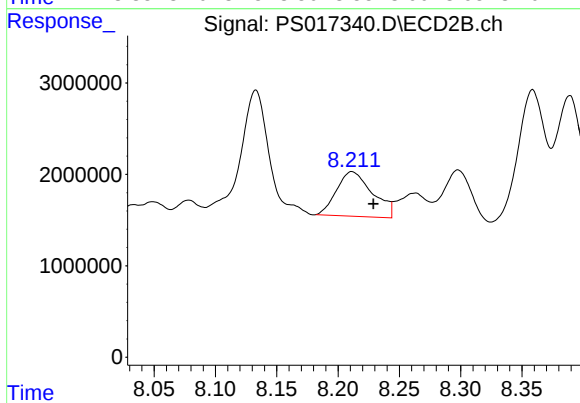
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.017 min
Response: 16832118
Conc: 22.37 ng/ml



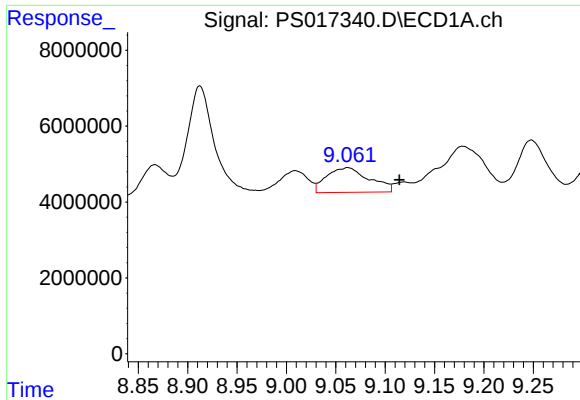
#10 Pentachlorophenol

R.T.: 8.544 min
Delta R.T.: -0.020 min
Response: 29035729
Conc: 1.40 ng/ml



#10 Pentachlorophenol

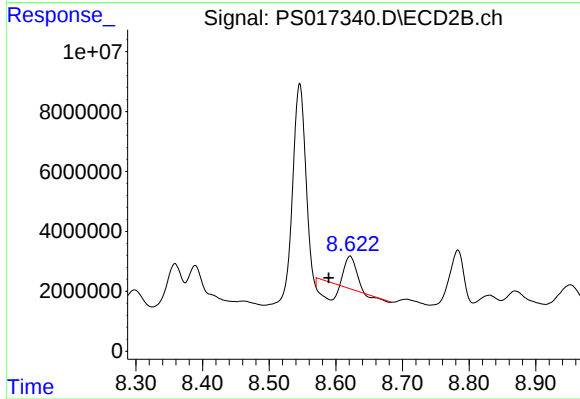
R.T.: 8.212 min
Delta R.T.: -0.017 min
Response: 9955304
Conc: 1.22 ng/ml



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

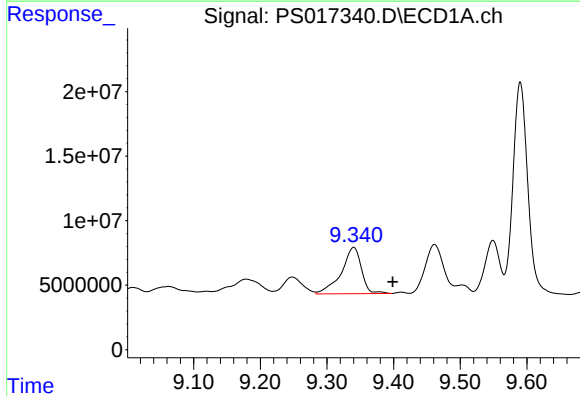
R.T.: 9.062 min
Delta R.T.: -0.052 min
Response: 19536398
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



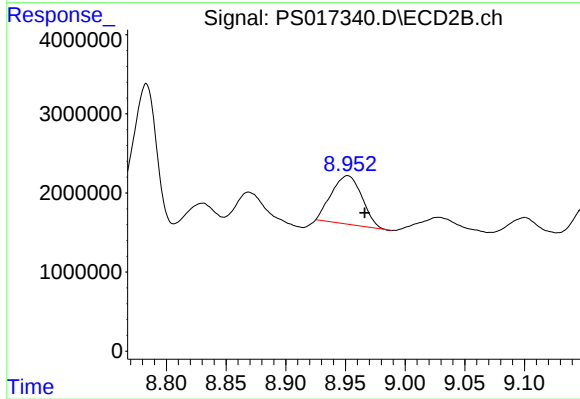
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.032 min
Response: 7207096
Conc: 2.09 ng/ml



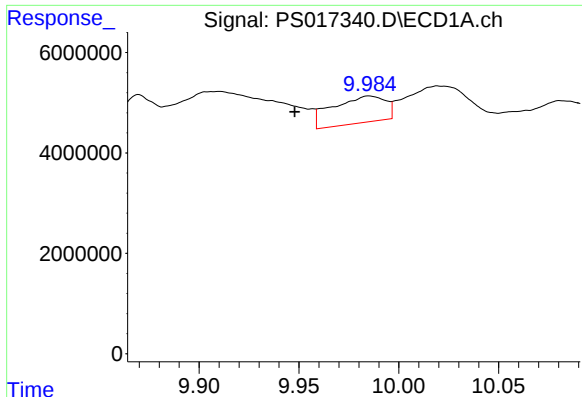
#12 2,4,5-T

R.T.: 9.340 min
Delta R.T.: -0.059 min
Response: 75335524
Conc: 9.38 ng/ml



#12 2,4,5-T

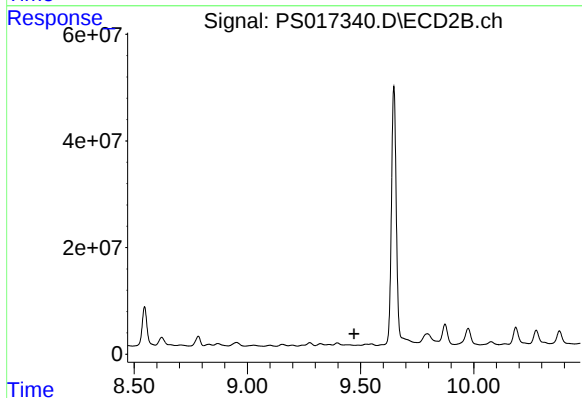
R.T.: 8.952 min
Delta R.T.: -0.015 min
Response: 10873425
Conc: 3.43 ng/ml



#13 2,4-DB

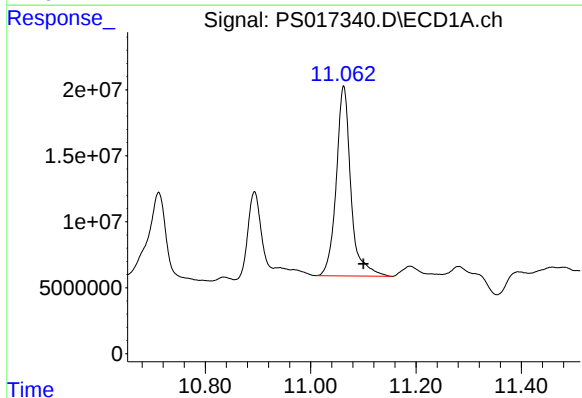
R.T.: 9.986 min
Delta R.T.: 0.038 min
Response: 9810998
Conc: 6.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



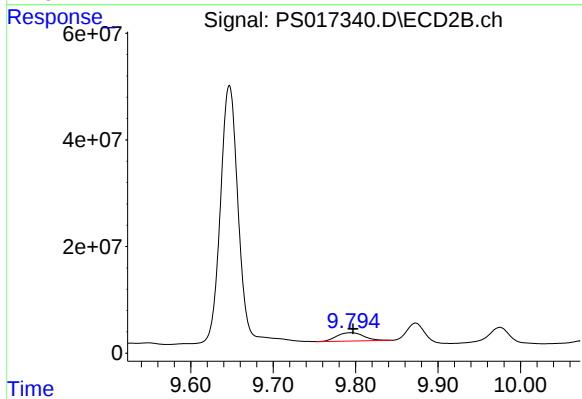
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



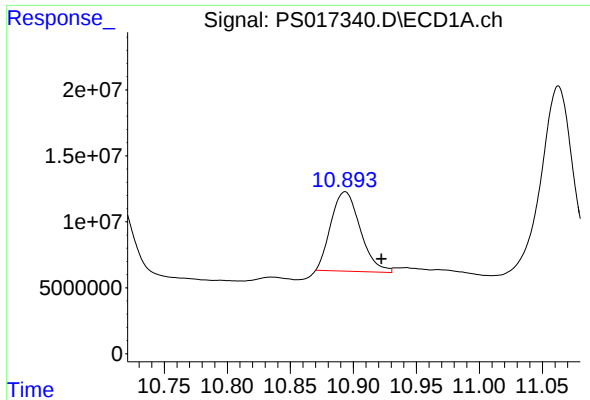
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 277313743
Conc: 48.95 ng/ml



#14 DINOSEB

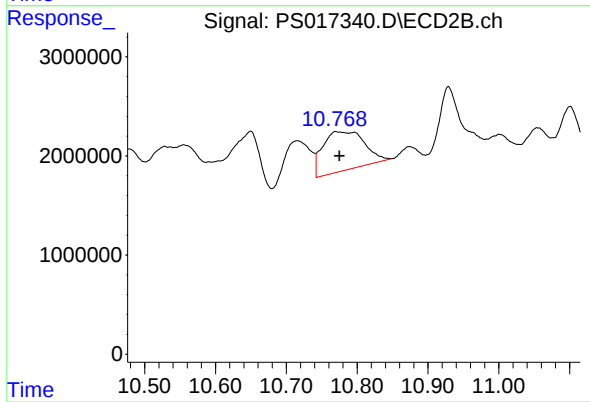
R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 35405662
Conc: 16.05 ng/ml



#15 Picloram

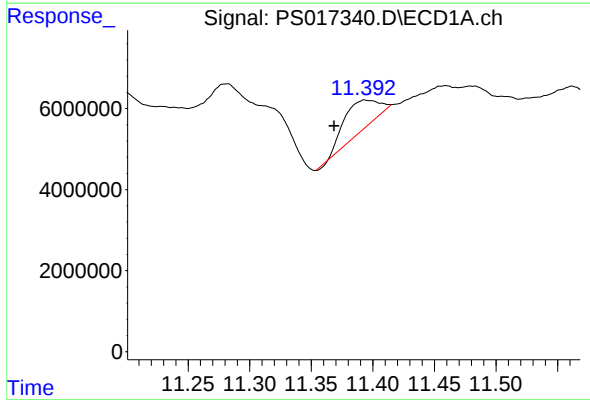
R.T.: 10.893 min
Delta R.T.: -0.029 min
Response: 97377049
Conc: 9.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



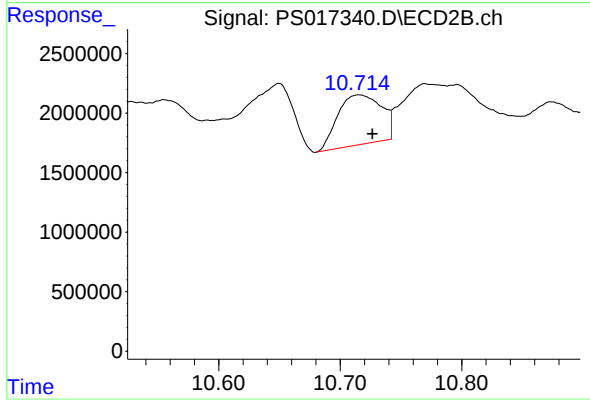
#15 Picloram

R.T.: 10.771 min
Delta R.T.: -0.004 min
Response: 16096371
Conc: 4.20 ng/ml



#16 DCPA

R.T.: 11.395 min
Delta R.T.: 0.026 min
Response: 13871708
Conc: 1.36 ng/ml



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.011 min
Response: 10423458
Conc: 2.44 ng/ml