

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 22:48
 Operator : AJ\MA
 Sample : M5017-59
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP2-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:14:20 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	7.126	6.714	510.3E6	214.0E6	326.470	358.933
Target Compounds							
1) T	Dalapon	2.928f	2.444	35824114	69768109	13.980	90.128 #
2) T	3,5-DICHL...	6.391	5.942	1153151	114.2E6	<MDL	125.940 #
3) T	4-Nitroph...	6.960	0.000	8868600	0	13.115	N.D. #
5) T	DICAMBA	7.299	6.878	26075118	1505529	4.124	<MDL #
6) T	MCP	7.483	6.925f	20336587	12438869	4.314	5.715 #
7) T	MCPA	7.607	7.166	29180165	14546685	4.412	4.757
8) T	DICHLORPROP	7.957f	7.512	24555724	14094133	15.716	20.680 #
9) T	2,4-D	8.237	0.000	8210425	0	4.644	N.D. #
10) T	Pentachlo...	8.535	8.201	133.0E6	63072068	6.164	7.362
11) T	2,4,5-TP ...	9.043f	0.000	68298903	0	8.029	N.D. #
12) T	2,4,5-T	9.420f	8.926	28678668	8742620	3.297	2.557
13) T	2,4-DB	9.980f	9.461	128.9E6	43692371	87.287	96.438
14) T	DINOSEB	11.068	9.786	67062260	62731592	9.807	24.281 #
15) T	Picloram	10.861	10.726	25193791	9713559	2.322	1.978
16) T	DCPA	11.375	10.726	3719965	9713559	<MDL	2.169 #

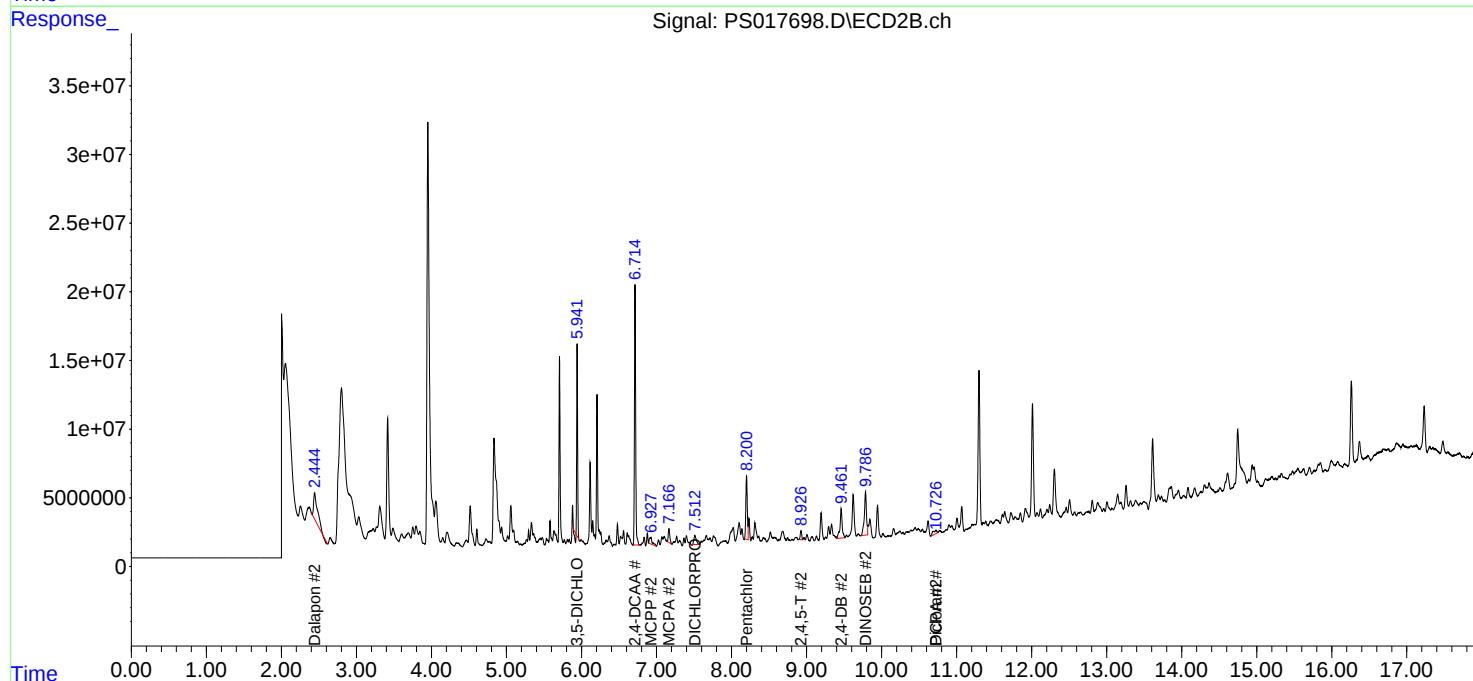
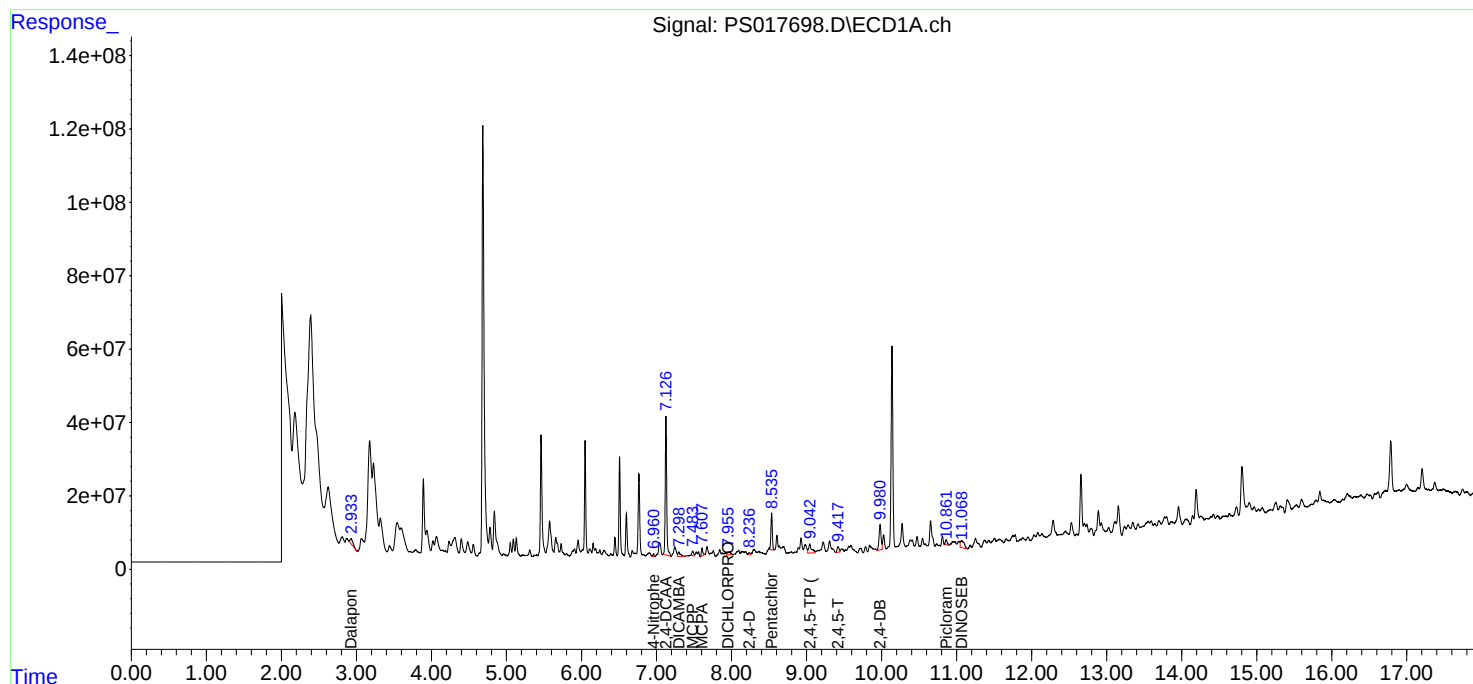
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

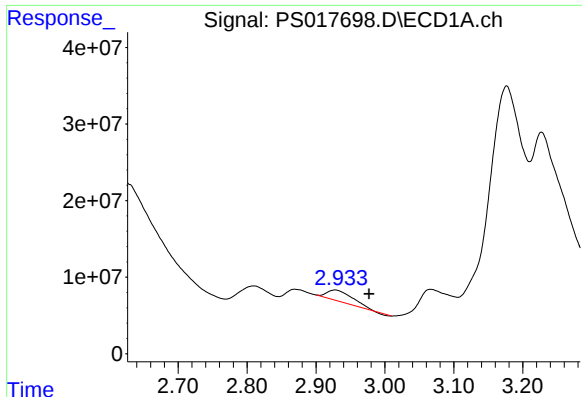
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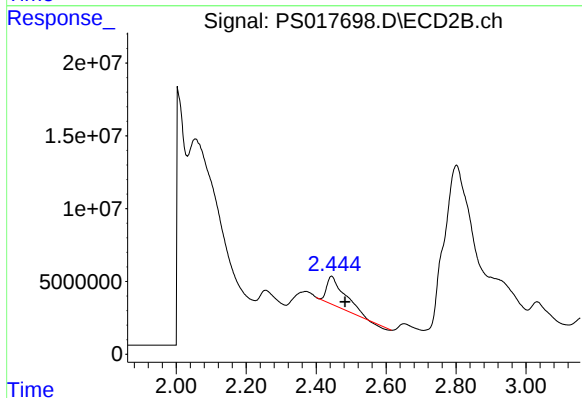




#1 Dalapon

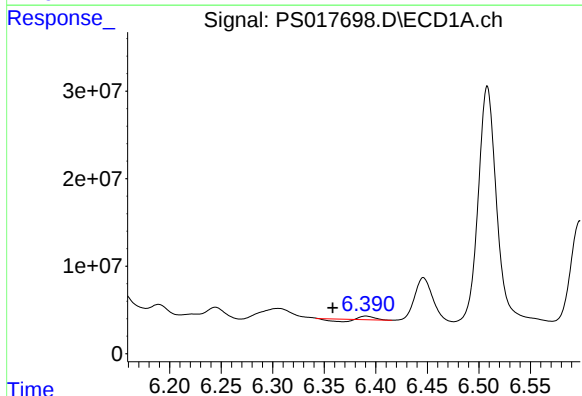
R.T.: 2.928 min
Delta R.T.: -0.049 min
Response: 35824114
Conc: 13.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



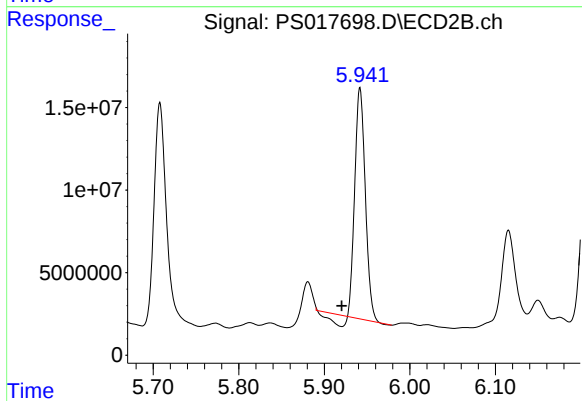
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 69768109
Conc: 90.13 ng/ml



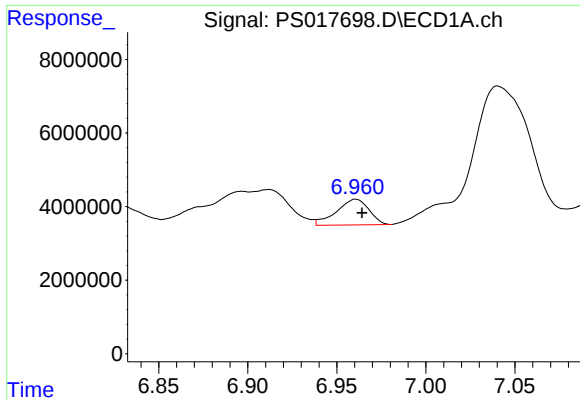
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: 0.032 min
Response: 1153151
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

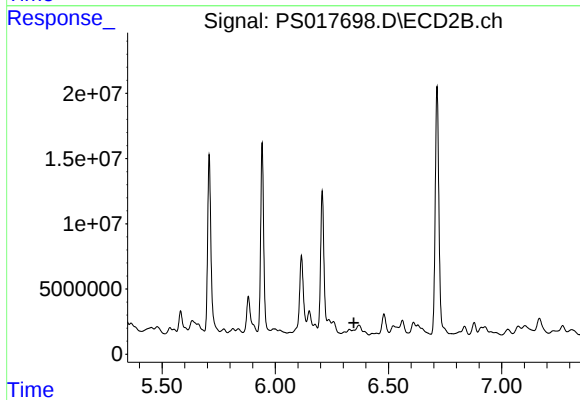
R.T.: 5.942 min
Delta R.T.: 0.021 min
Response: 114184266
Conc: 125.94 ng/ml



#3 4-Nitrophenol

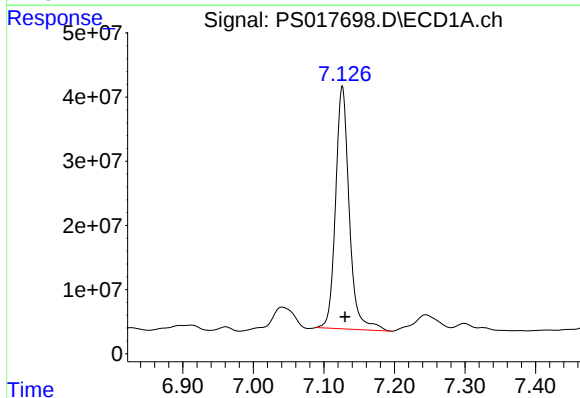
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 8868600
Conc: 13.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



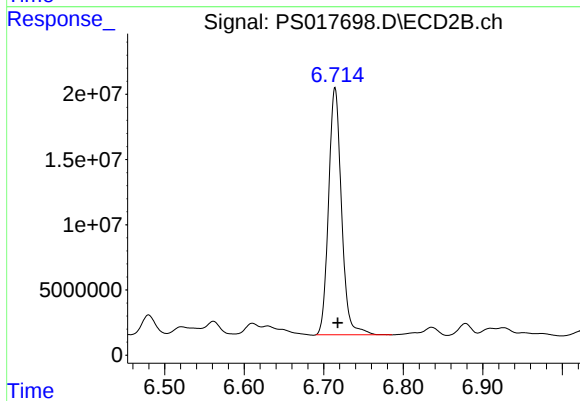
#3 4-Nitrophenol

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



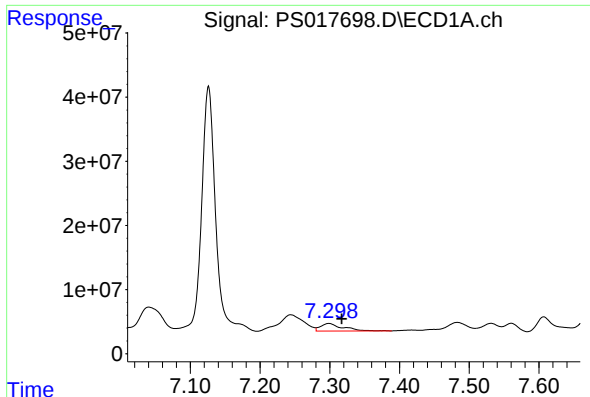
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 510255452
Conc: 326.47 ng/ml



#4 2,4-DCAA

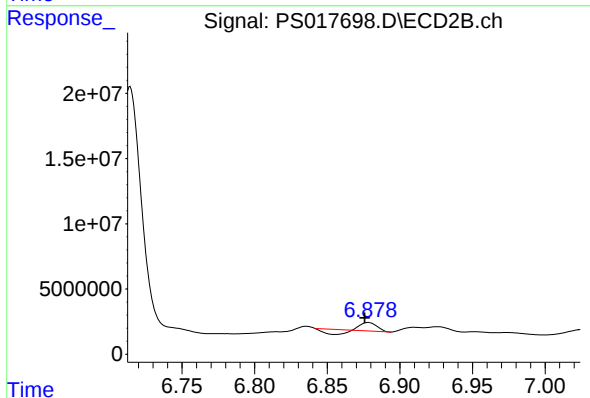
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 213960625
Conc: 358.93 ng/ml



#5 DICAMBA

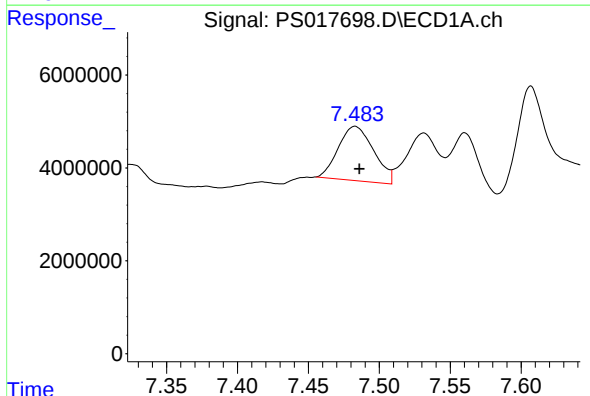
R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 26075118
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



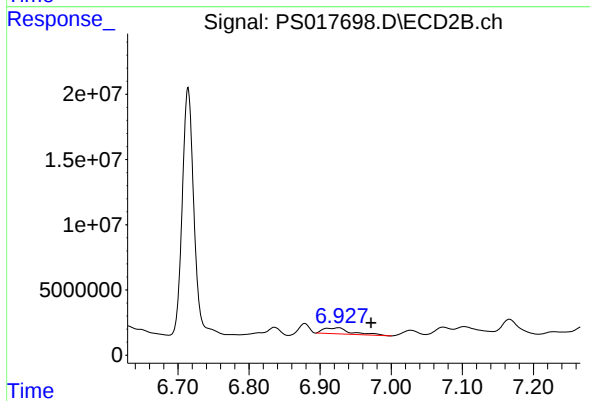
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 1505529
Conc: N.D.



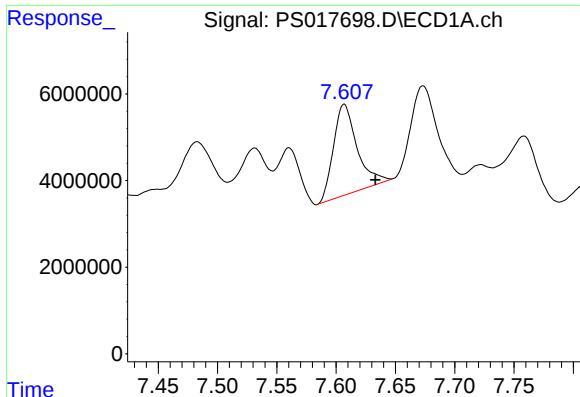
#6 MCP

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 20336587
Conc: 4.31 ug/ml



#6 MCP

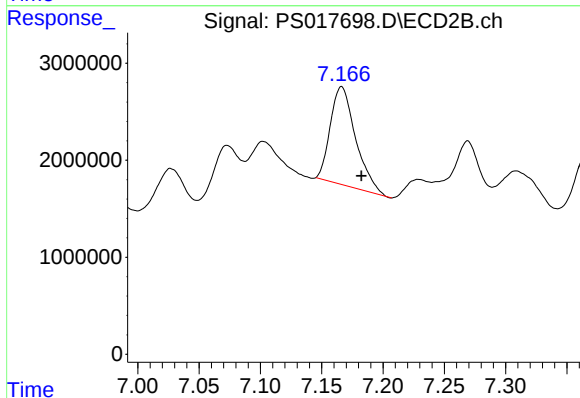
R.T.: 6.925 min
Delta R.T.: -0.046 min
Response: 12438869
Conc: 5.71 ug/ml



#7 MCPA

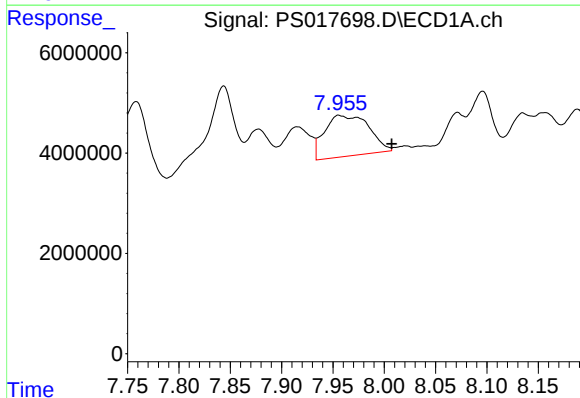
R.T.: 7.607 min
Delta R.T.: -0.026 min
Response: 29180165
Conc: 4.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



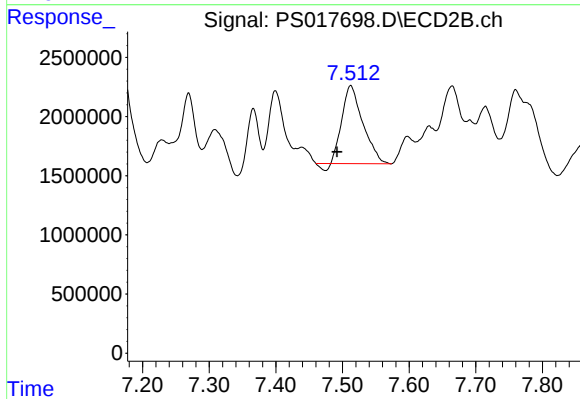
#7 MCPA

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 14546685
Conc: 4.76 ug/ml



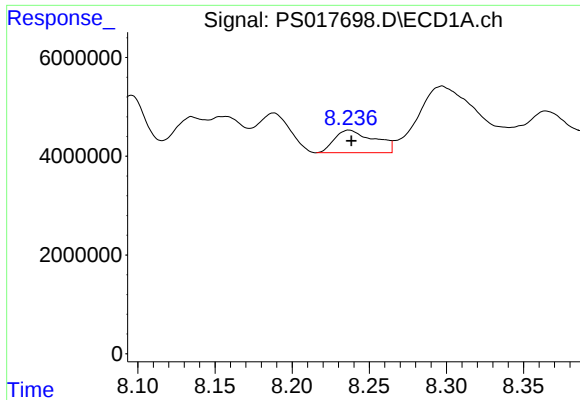
#8 DICHLORPROP

R.T.: 7.957 min
Delta R.T.: -0.051 min
Response: 24555724
Conc: 15.72 ng/ml



#8 DICHLORPROP

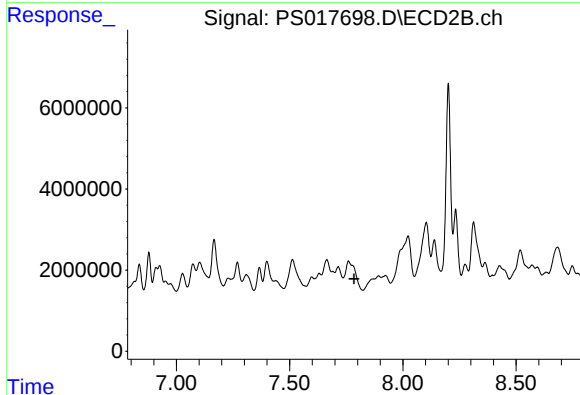
R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 14094133
Conc: 20.68 ng/ml



#9 2,4-D

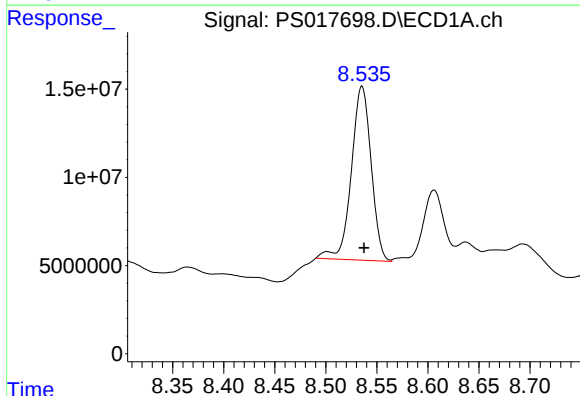
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 8210425
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



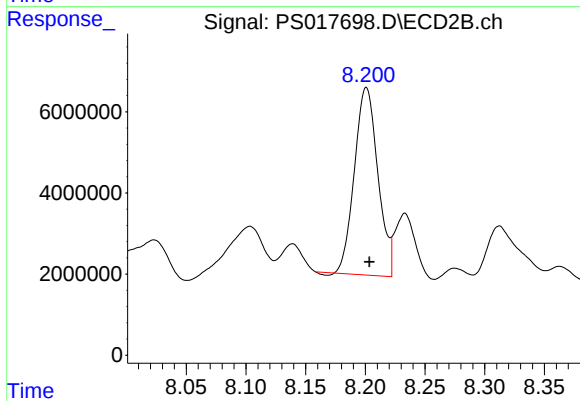
#9 2,4-D

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



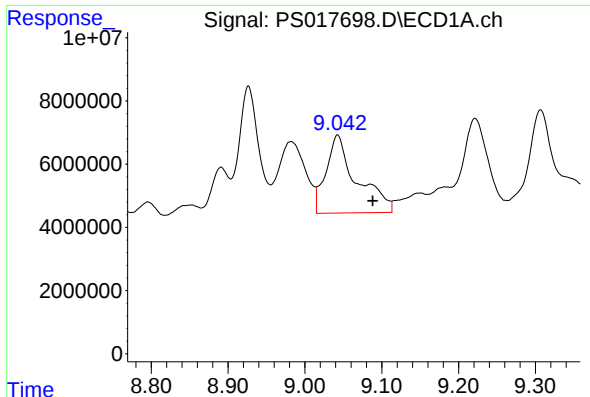
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 132993224
Conc: 6.16 ng/ml



#10 Pentachlorophenol

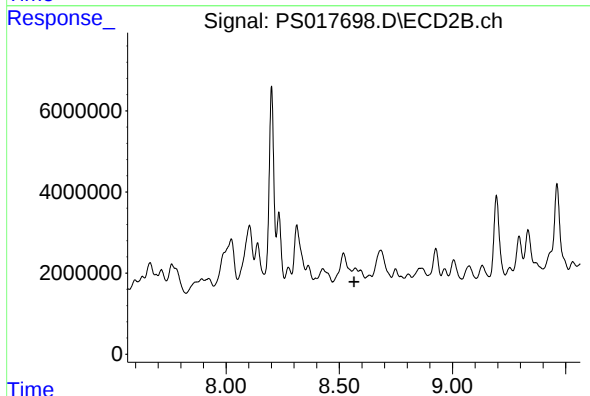
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 63072068
Conc: 7.36 ng/ml



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

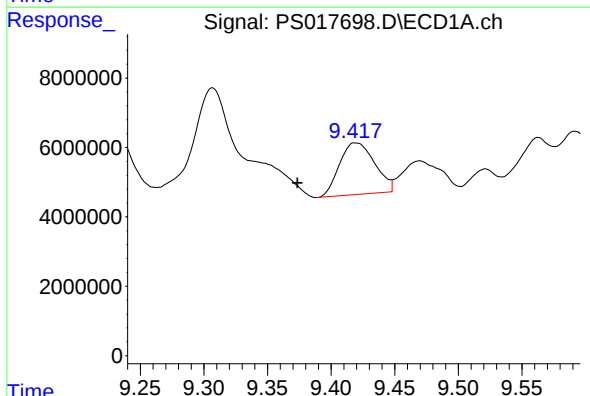
R.T.: 9.043 min
Delta R.T.: -0.045 min
Response: 68298903
Conc: 8.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



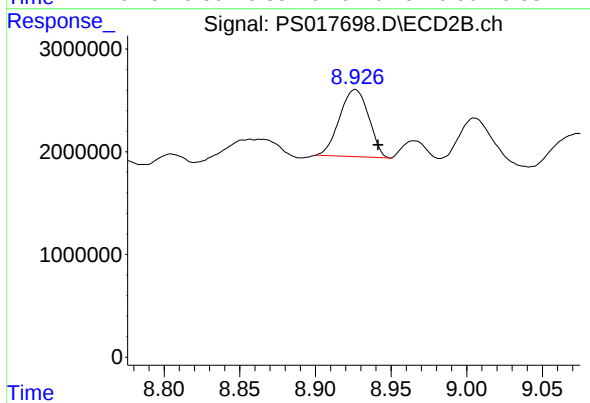
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



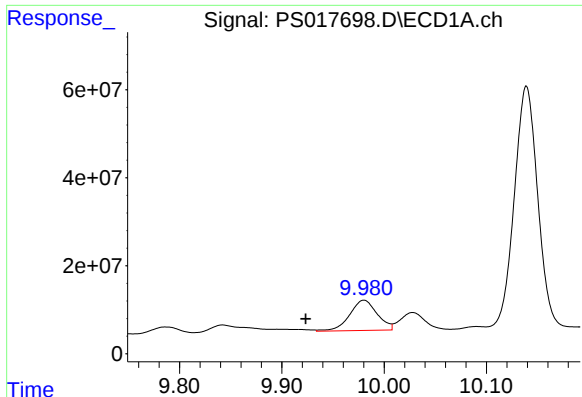
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: 0.046 min
Response: 28678668
Conc: 3.30 ng/ml



#12 2,4,5-T

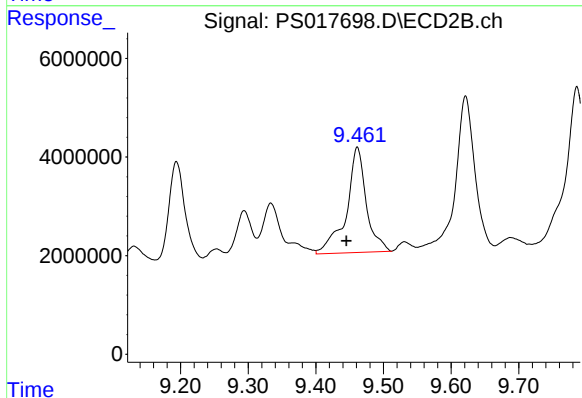
R.T.: 8.926 min
Delta R.T.: -0.015 min
Response: 8742620
Conc: 2.56 ng/ml



#13 2,4-DB

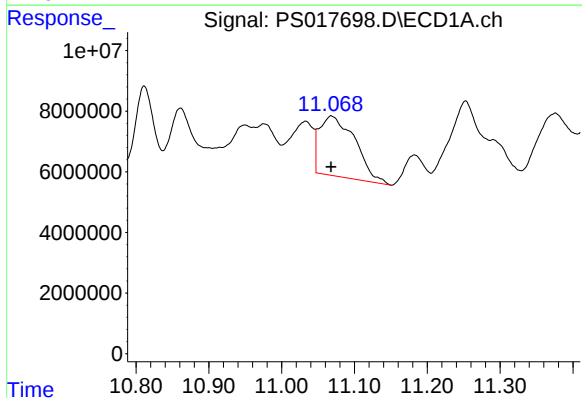
R.T.: 9.980 min
Delta R.T.: 0.057 min
Response: 128895782
Conc: 87.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



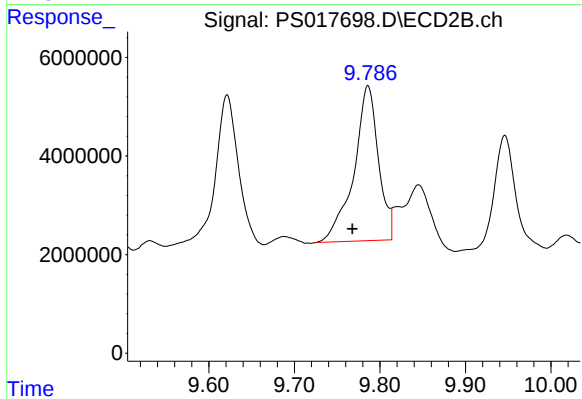
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: 0.016 min
Response: 43692371
Conc: 96.44 ng/ml



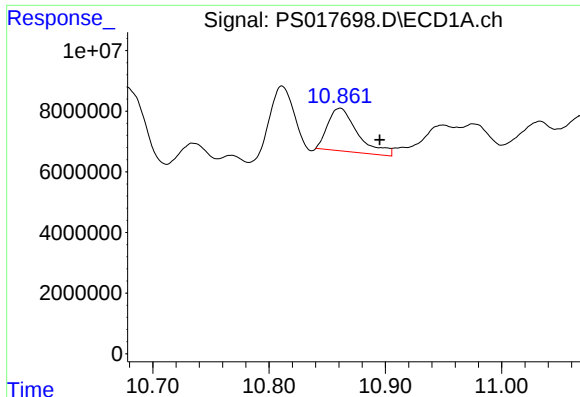
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: 0.000 min
Response: 67062260
Conc: 9.81 ng/ml



#14 DINOSEB

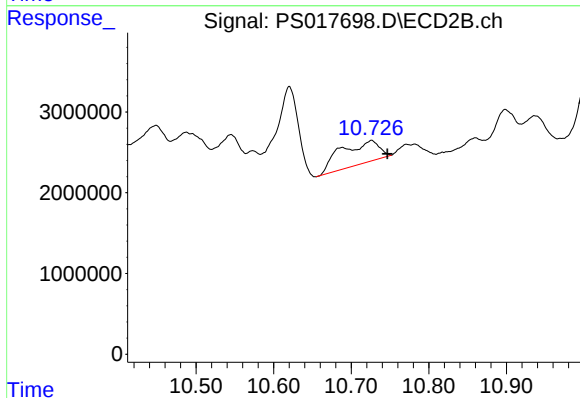
R.T.: 9.786 min
Delta R.T.: 0.018 min
Response: 62731592
Conc: 24.28 ng/ml



#15 Picloram

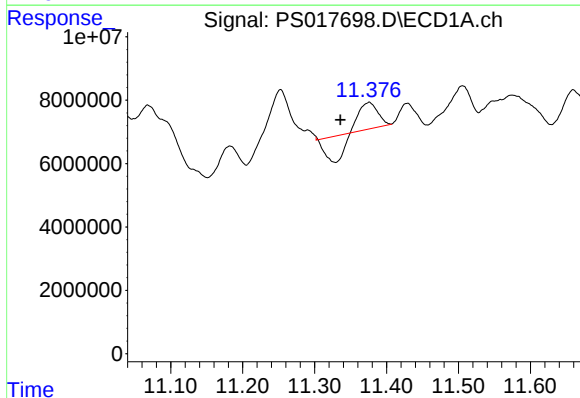
R.T.: 10.861 min
Delta R.T.: -0.034 min
Response: 25193791
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP2-A



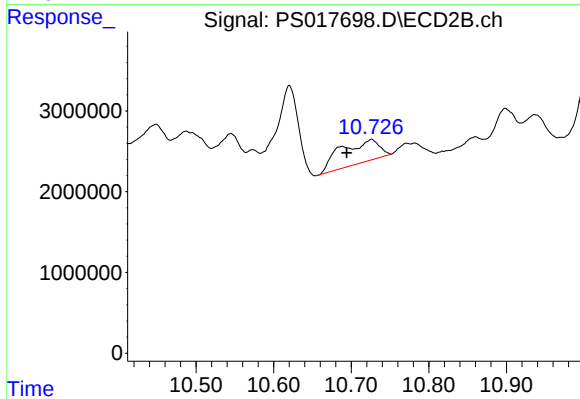
#15 Picloram

R.T.: 10.726 min
Delta R.T.: -0.021 min
Response: 9713559
Conc: 1.98 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.040 min
Response: 3719965
Conc: N.D.



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.032 min
Response: 9713559
Conc: 2.17 ng/ml