

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 20:44
 Operator : AJ\MA
 Sample : M4946-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:21:20 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	341.0E6	114.5E6	216.886	193.269
Target Compounds							
1) T	Dalapon	2.937f	0.000	18041692	0	7.707	N.D. #
2) T	3,5-DICHL...	6.313f	5.959	22673509	57044005	10.340	63.989 #
3) T	4-Nitroph...	6.976	0.000	7236142	0	8.651	N.D. #
5) T	DICAMBA	7.316	6.863	13518185	9974316	2.215	3.836 #
6) T	MCPD	7.494	0.000	5491764	0	1.184	N.D. #
7) T	MCPA	7.628	7.189	11435277	31657141	1.745	10.806 #
8) T	DICHLORPROP	7.998	0.000	4463934	0	2.907	N.D. #
9) T	2,4-D	8.257	0.000	112.3E6	0	60.116	N.D. #
10) T	Pentachlo...	8.624f	8.257	60544560	17475165	2.867	2.082 #
11) T	2,4,5-TP ...	9.086	8.624	28982034	9481973	3.478	2.674
12) T	2,4,5-T	9.391	8.965	96670233	47784003	11.443	14.369 #
13) T	2,4-DB	9.995	9.489	140.7E6	22674070	82.717	53.186 #
14) T	DINOSEB	11.057f	9.806	199.0E6	29831410	31.962	12.652 #
15) T	Picloram	10.917	10.774	902.7E6	314.5E6	74.040	72.066
16) T	DCPA	11.384	10.724	25196908	12421627	2.359	2.819

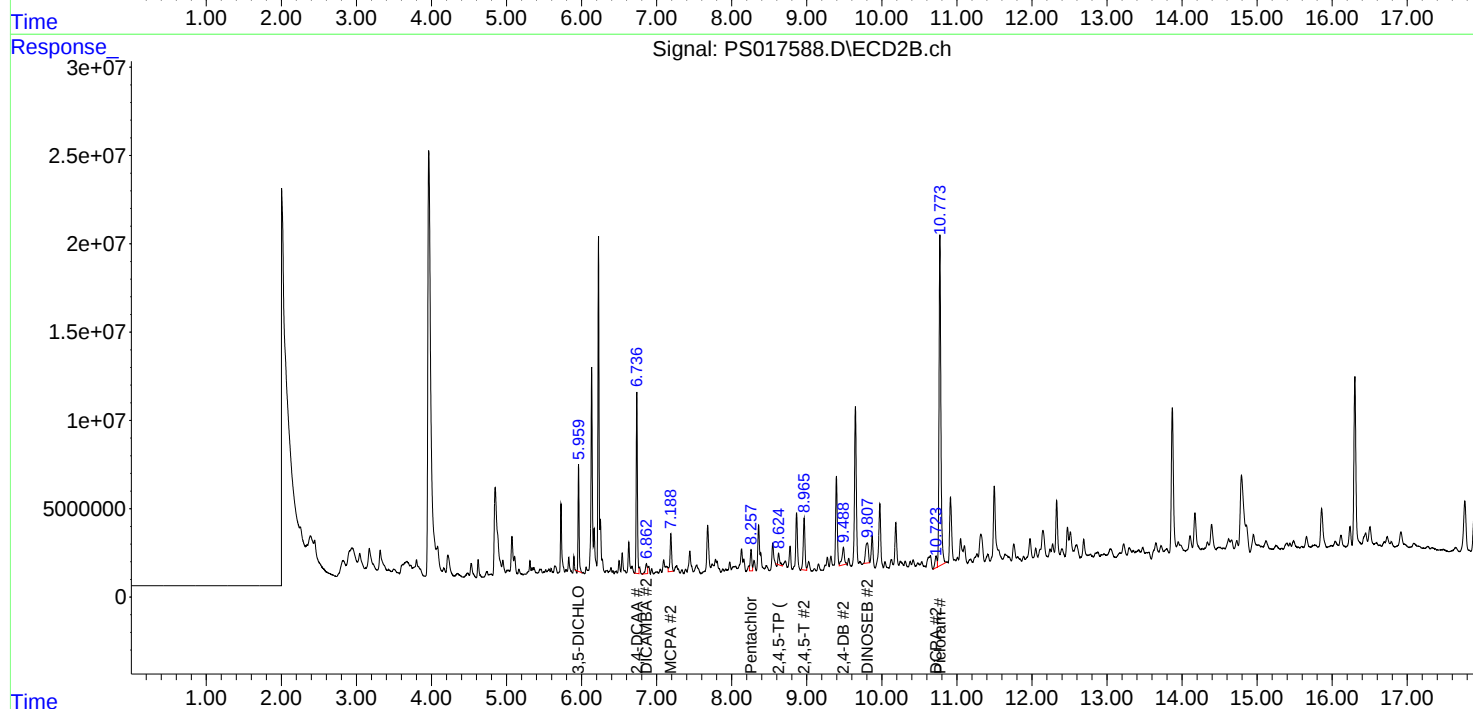
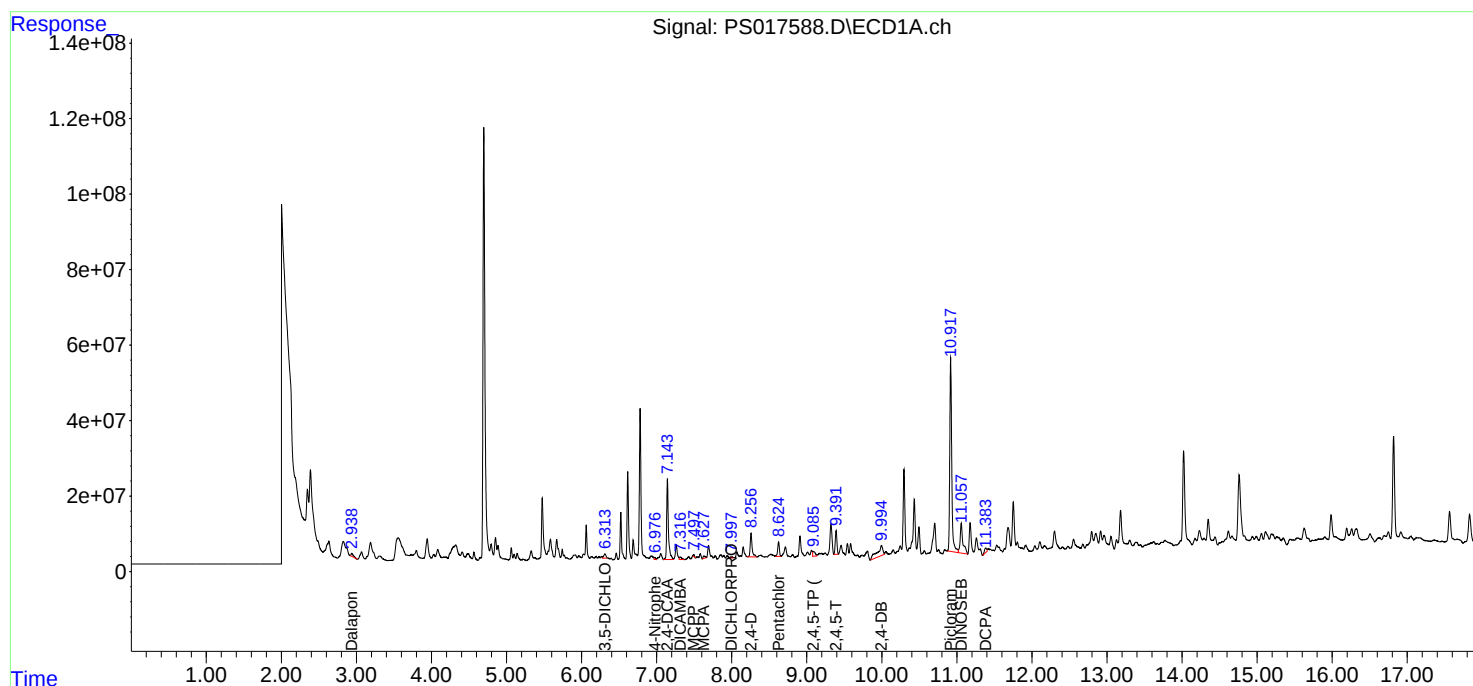
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

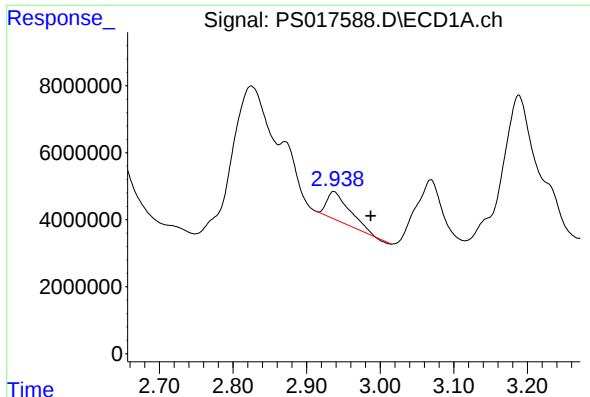
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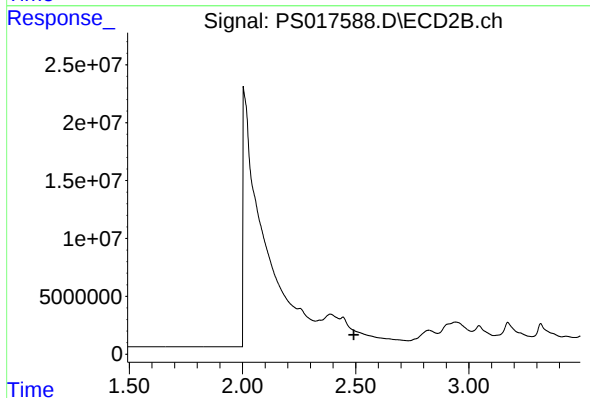




#1 Dalapon

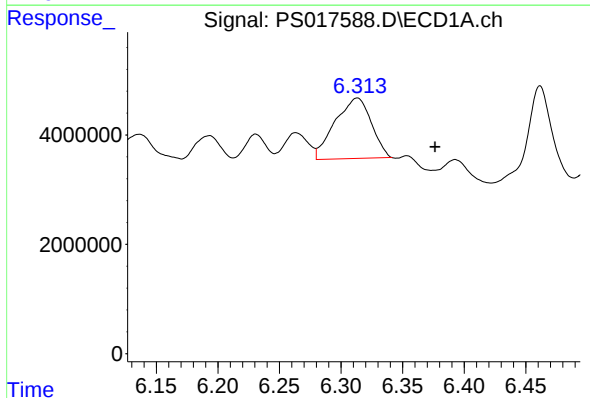
R.T.: 2.937 min
Delta R.T.: -0.050 min
Response: 18041692
Conc: 7.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



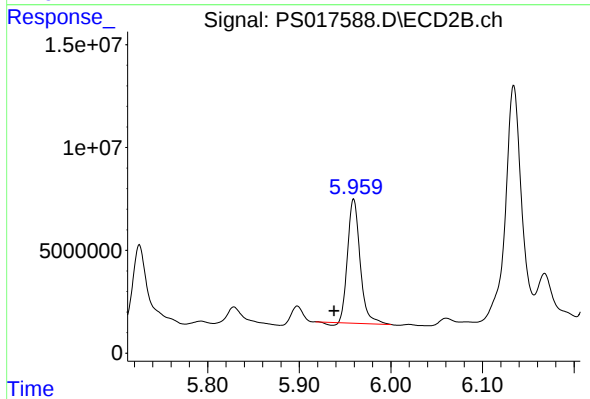
#1 Dalapon

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



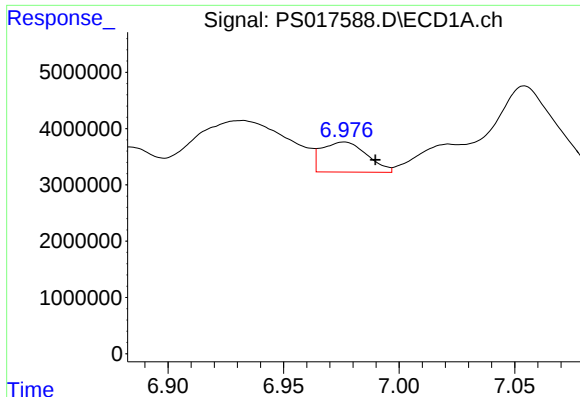
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.313 min
Delta R.T.: -0.063 min
Response: 22673509
Conc: 10.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

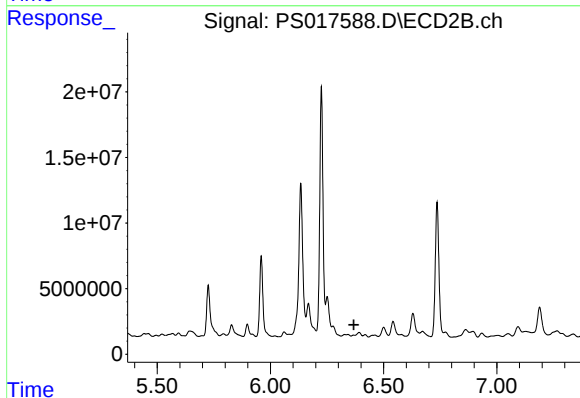
R.T.: 5.959 min
Delta R.T.: 0.021 min
Response: 57044005
Conc: 63.99 ng/ml



#3 4-Nitrophenol

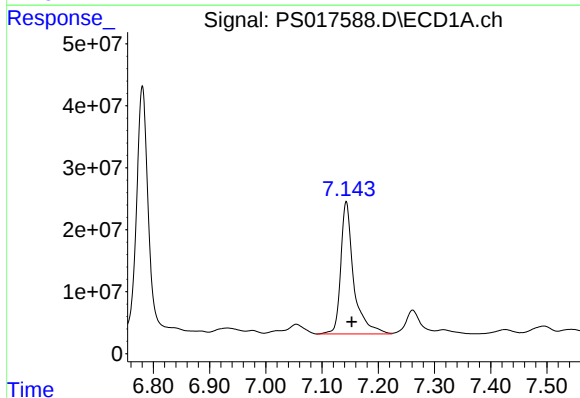
R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 7236142
Conc: 8.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



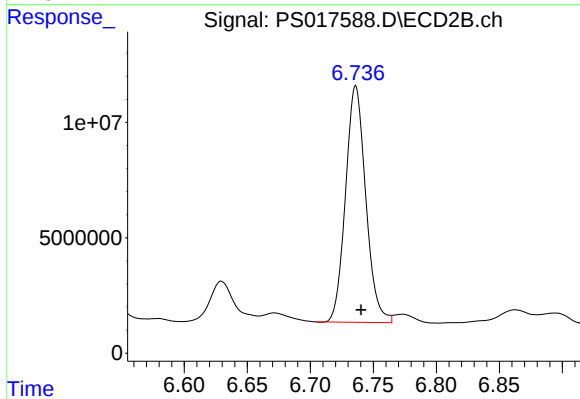
#3 4-Nitrophenol

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



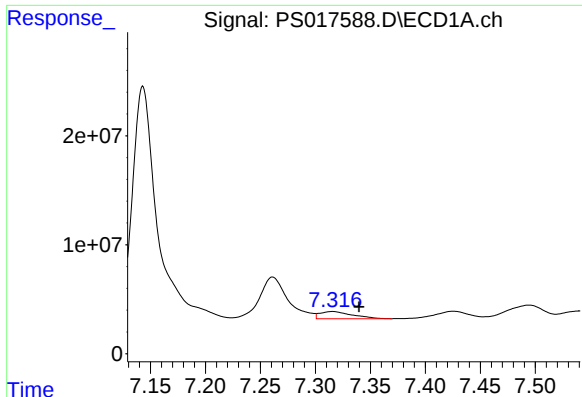
#4 2,4-DCAA

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 340986681
Conc: 216.89 ng/ml



#4 2,4-DCAA

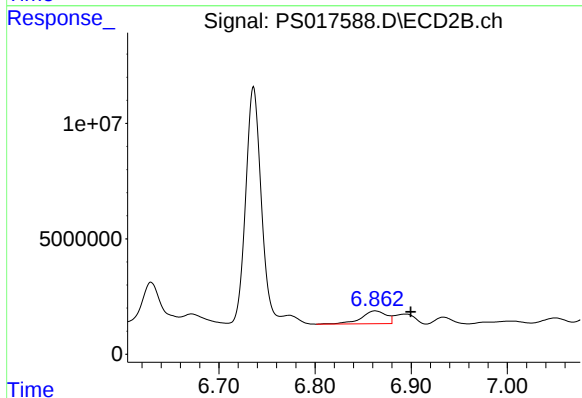
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 114527146
Conc: 193.27 ng/ml



#5 DICAMBA

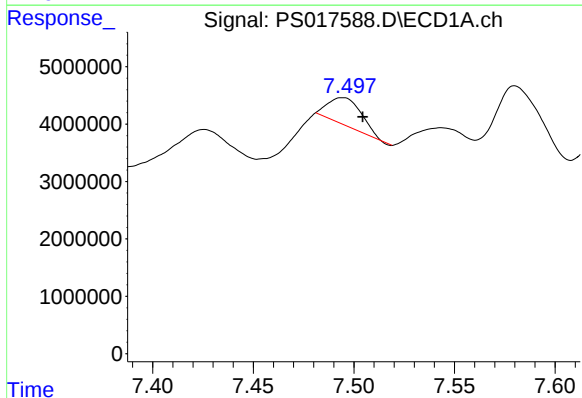
R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 13518185
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



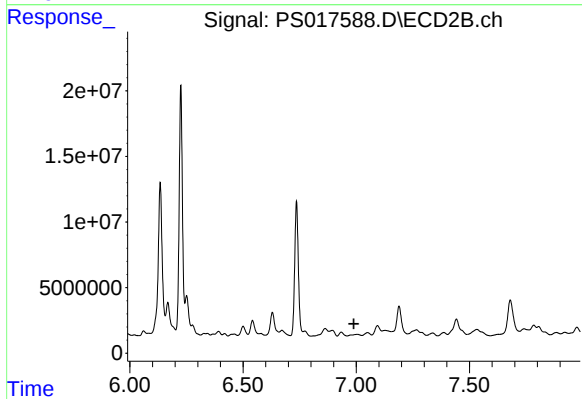
#5 DICAMBA

R.T.: 6.863 min
Delta R.T.: -0.037 min
Response: 9974316
Conc: 3.84 ng/ml



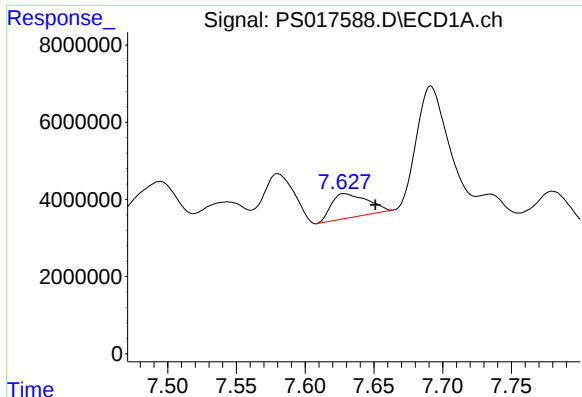
#6 MCP

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 5491764
Conc: 1.18 ug/ml



#6 MCP

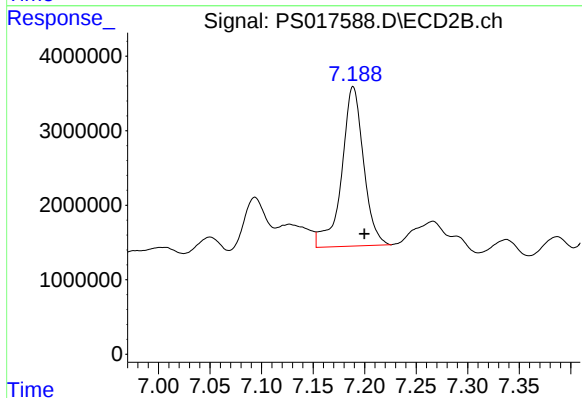
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#7 MCPA

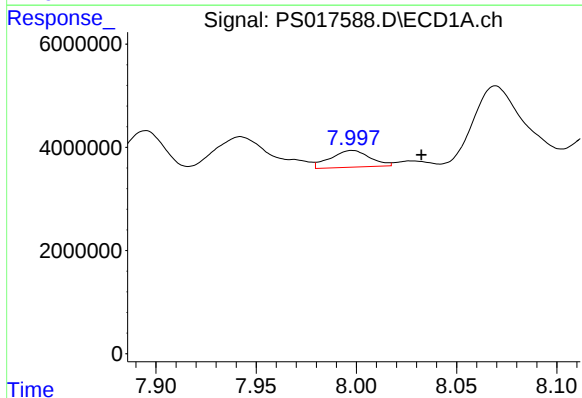
R.T.: 7.628 min
Delta R.T.: -0.023 min
Response: 11435277
Conc: 1.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



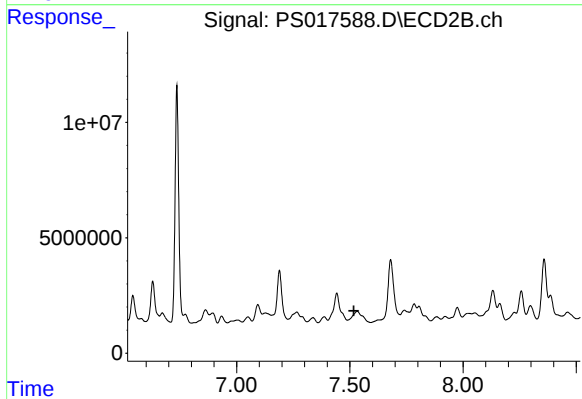
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 31657141
Conc: 10.81 ug/ml



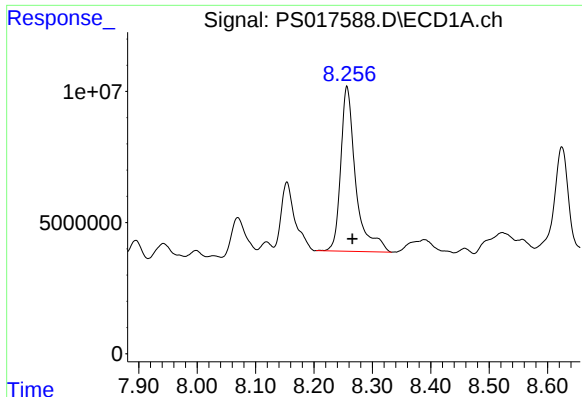
#8 DICHLORPROP

R.T.: 7.998 min
Delta R.T.: -0.035 min
Response: 4463934
Conc: 2.91 ng/ml



#8 DICHLORPROP

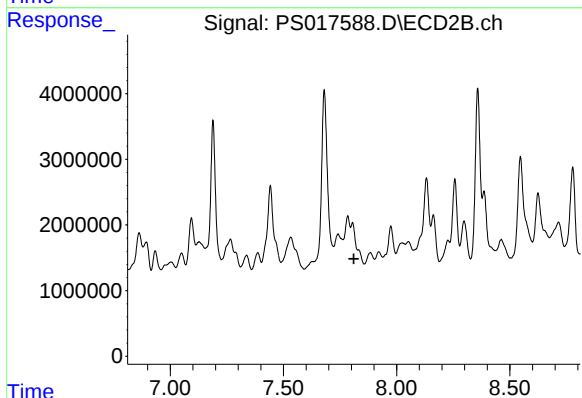
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#9 2,4-D

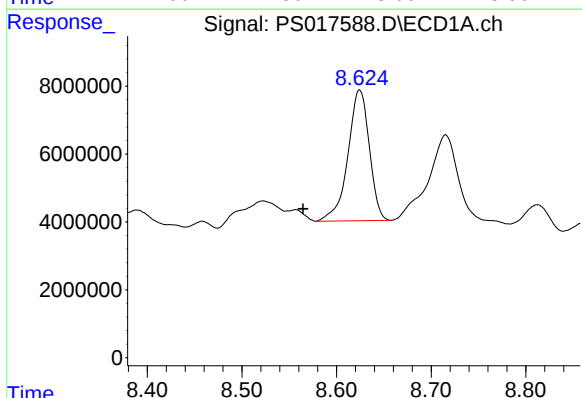
R.T.: 8.257 min
Delta R.T.: -0.009 min
Response: 112332684
Conc: 60.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



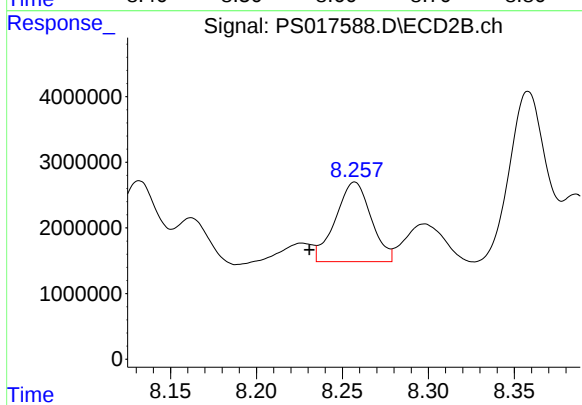
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



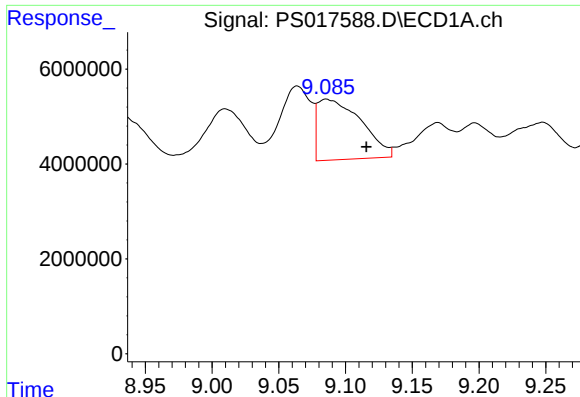
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: 0.060 min
Response: 60544560
Conc: 2.87 ng/ml



#10 Pentachlorophenol

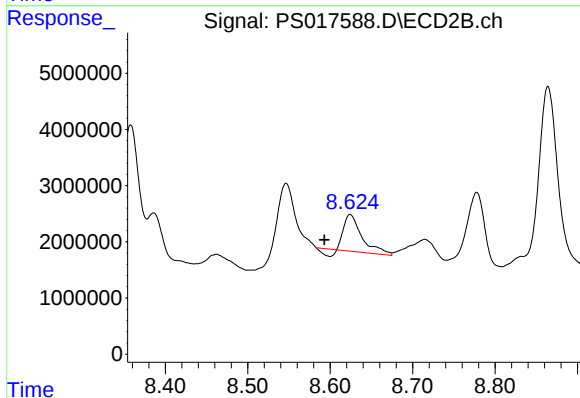
R.T.: 8.257 min
Delta R.T.: 0.026 min
Response: 17475165
Conc: 2.08 ng/ml



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

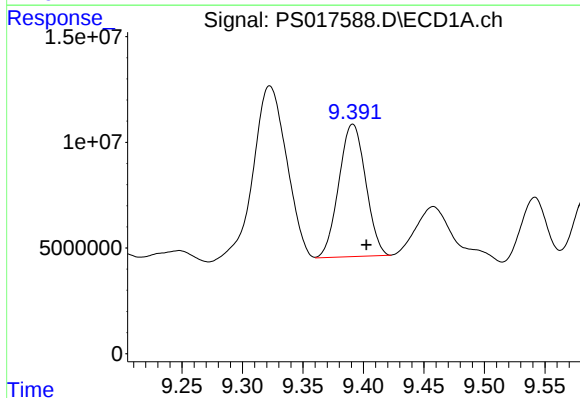
R.T.: 9.086 min
Delta R.T.: -0.030 min
Response: 28982034
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



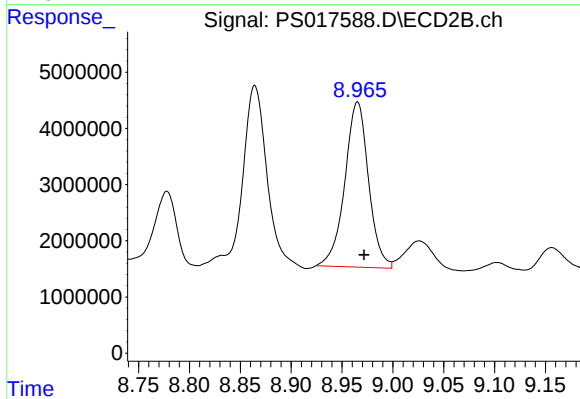
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.031 min
Response: 9481973
Conc: 2.67 ng/ml



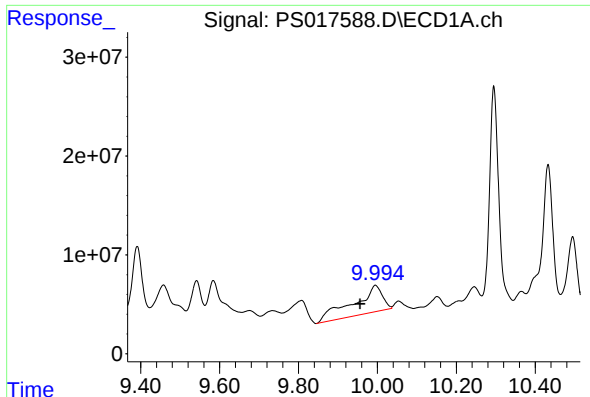
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.011 min
Response: 96670233
Conc: 11.44 ng/ml



#12 2,4,5-T

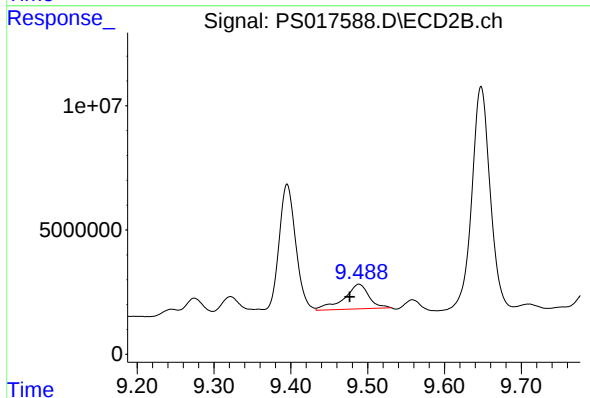
R.T.: 8.965 min
Delta R.T.: -0.006 min
Response: 47784003
Conc: 14.37 ng/ml



#13 2,4-DB

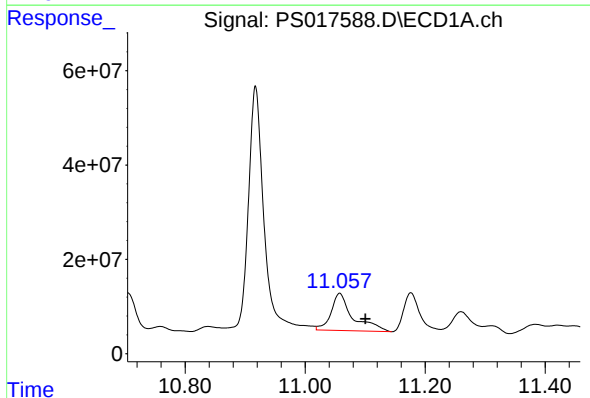
R.T.: 9.995 min
Delta R.T.: 0.039 min
Response: 140738168
Conc: 82.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



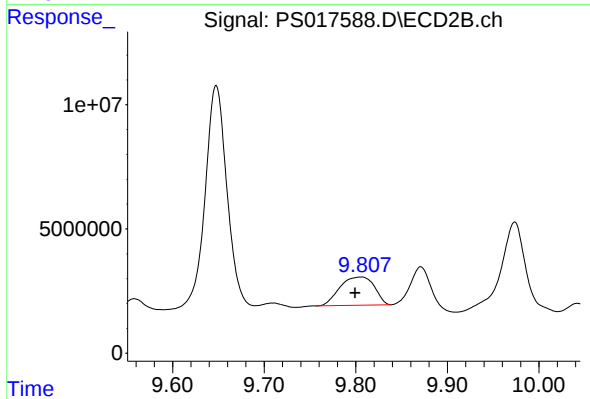
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: 0.012 min
Response: 22674070
Conc: 53.19 ng/ml



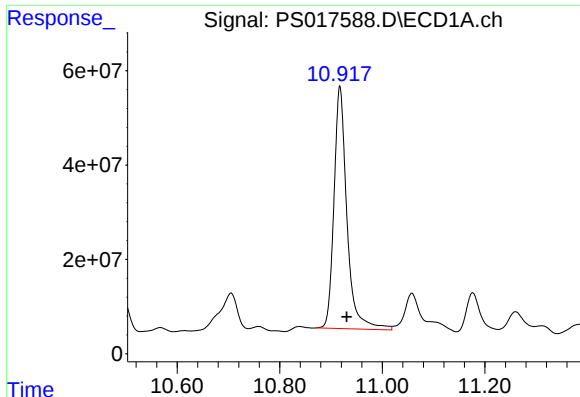
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.043 min
Response: 199040889
Conc: 31.96 ng/ml



#14 DINOSEB

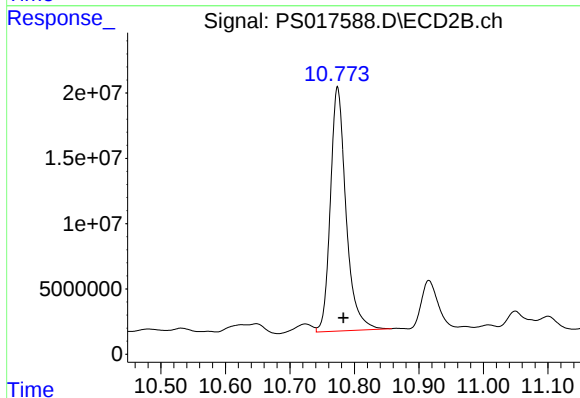
R.T.: 9.806 min
Delta R.T.: 0.007 min
Response: 29831410
Conc: 12.65 ng/ml



#15 Picloram

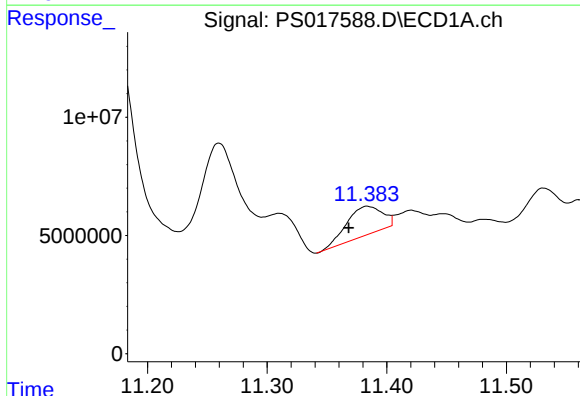
R.T.: 10.917 min
Delta R.T.: -0.013 min
Response: 902727112
Conc: 74.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



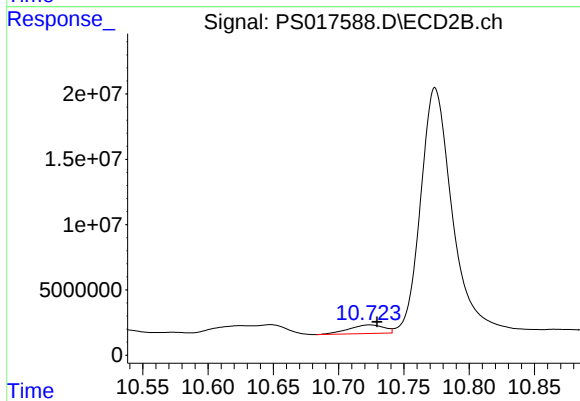
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.009 min
Response: 314465156
Conc: 72.07 ng/ml



#16 DCPA

R.T.: 11.384 min
Delta R.T.: 0.016 min
Response: 25196908
Conc: 2.36 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.006 min
Response: 12421627
Conc: 2.82 ng/ml