

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
 Data File : PS017337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 16:04
 Operator : DD\AJ
 Sample : M4470-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:09:39 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	7.147	6.736	982.8E6	429.8E6	643.003	735.441
Target Compounds							
1) T	Dalapon	2.942f	2.448f	49580381	3471195	22.833	5.365 #
2) T	3,5-DICHL...	6.374	5.960	8680657	72996087	4.021	84.045 #
3) T	4-Nitroph...	6.944	0.000	34988596	0	40.117	N.D. #
5) T	DICAMBA	7.348	6.896	10624521	8706015	1.774	3.419 #
6) T	MCPD	7.501	7.046f	26252858	10443431	5.873	5.186
7) T	MCPA	7.630	7.189	37020090	25847699	6.001	8.731 #
8) T	DICHLORPROP	7.999	7.536	96662488	6789727	64.468	10.558 #
9) T	2,4-D	8.263	7.787	5882228	21040642	3.321	27.958 #
10) T	Pentachlo...	8.546	8.165f	20766100	7141667	1.001	<MDL #
11) T	2,4,5-TP ...	9.068f	8.623	26190547	2419224	3.220	<MDL #
12) T	2,4,5-T	9.340f	8.949	81620996	13722372	10.162	4.330 #
13) T	2,4-DB	9.905f	0.000	43796208	0	29.113	N.D. #
14) T	DINOSEB	11.064	9.794	261.1E6	38622712	46.098	17.503 #
15) T	Picloram	10.934	10.790	20083121	17511313	1.880	4.572 #
16) T	DCPA	11.400	10.790f	16769259	17511313	1.647	4.104 #

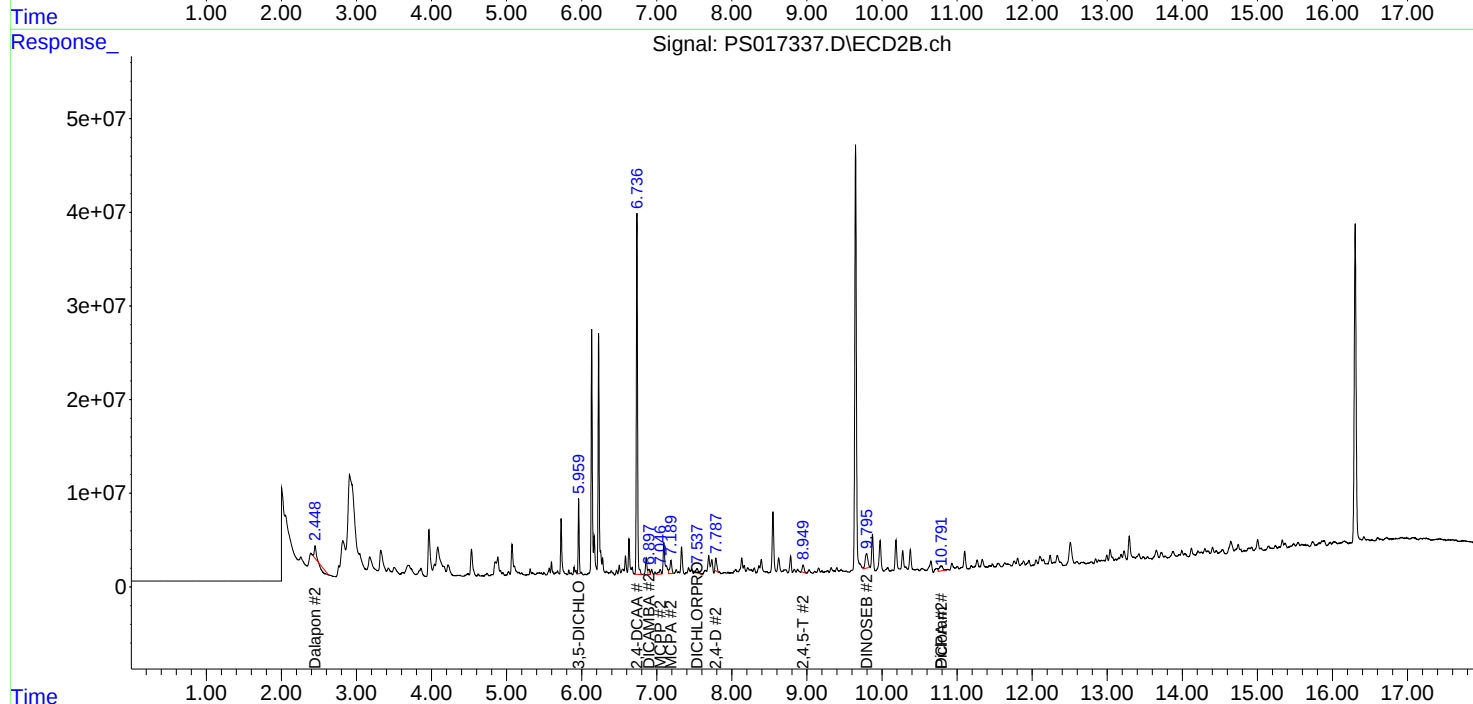
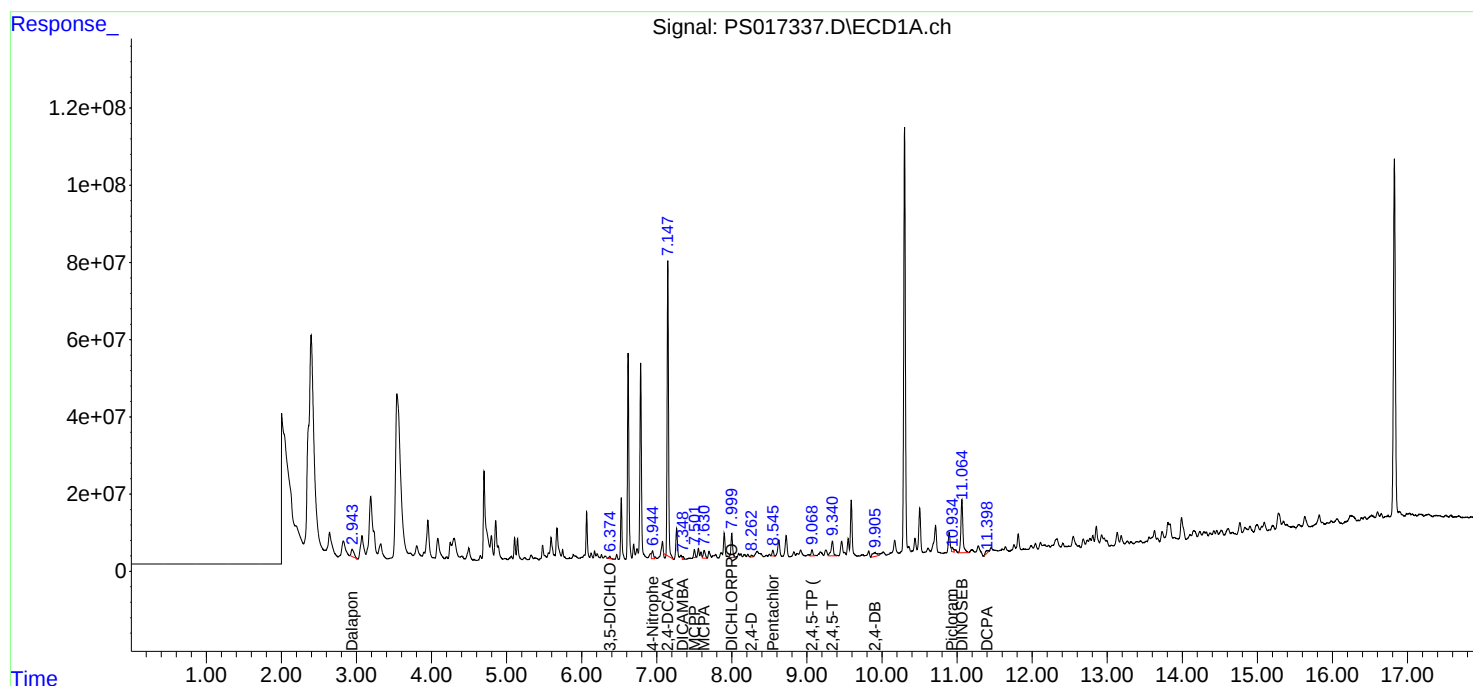
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

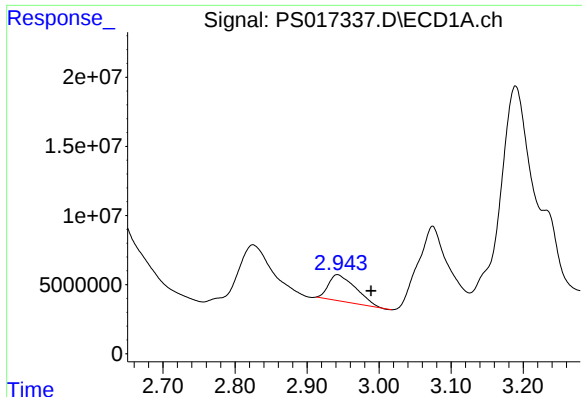
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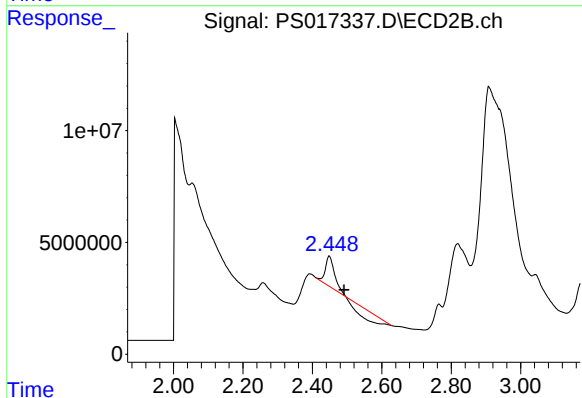




#1 Dalapon

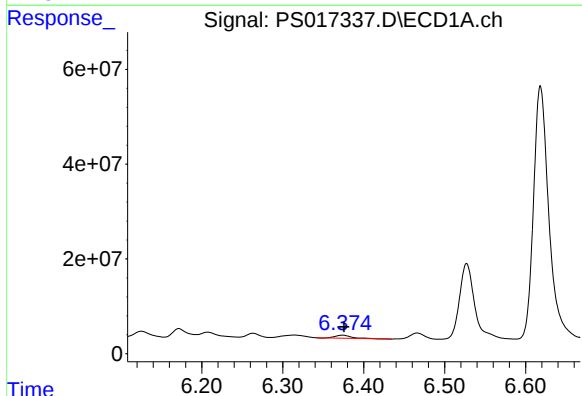
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 49580381
Conc: 22.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



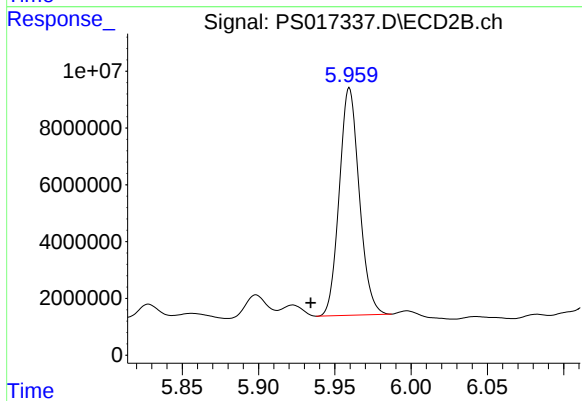
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 3471195
Conc: 5.36 ng/ml



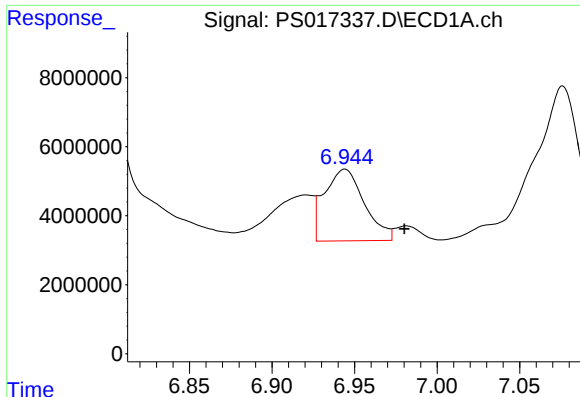
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 8680657
Conc: 4.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

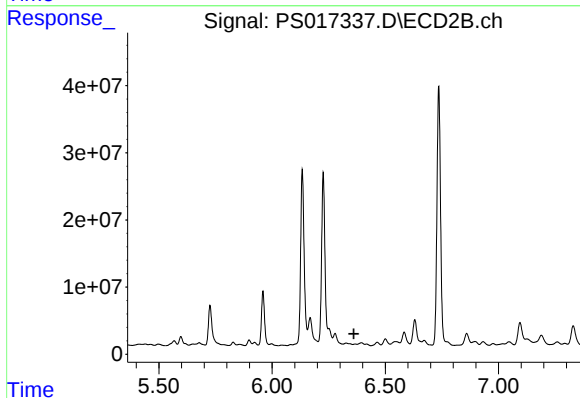
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 72996087
Conc: 84.05 ng/ml



#3 4-Nitrophenol

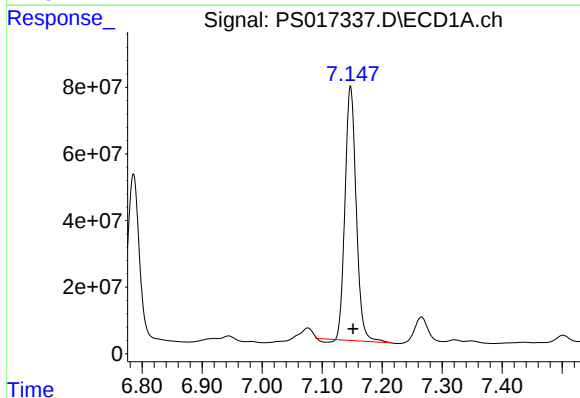
R.T.: 6.944 min
Delta R.T.: -0.036 min
Response: 34988596
Conc: 40.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



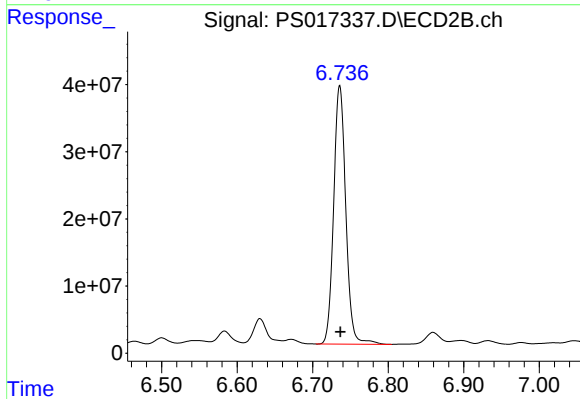
#3 4-Nitrophenol

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



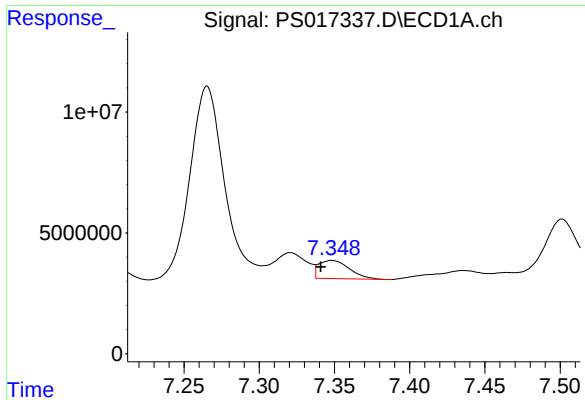
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 982804162
Conc: 643.00 ng/ml



#4 2,4-DCAA

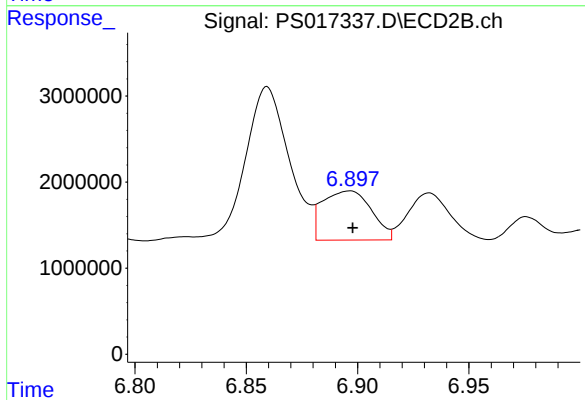
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 429822116
Conc: 735.44 ng/ml



#5 DICAMBA

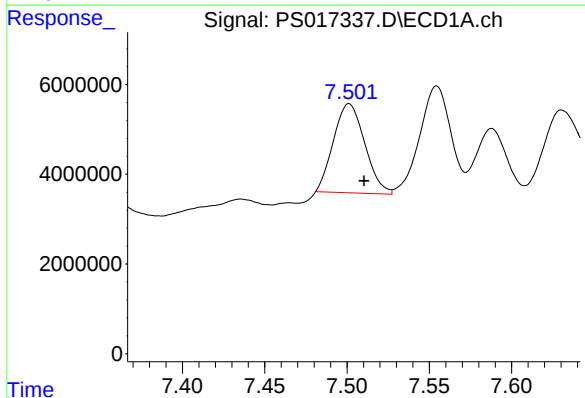
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 10624521
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



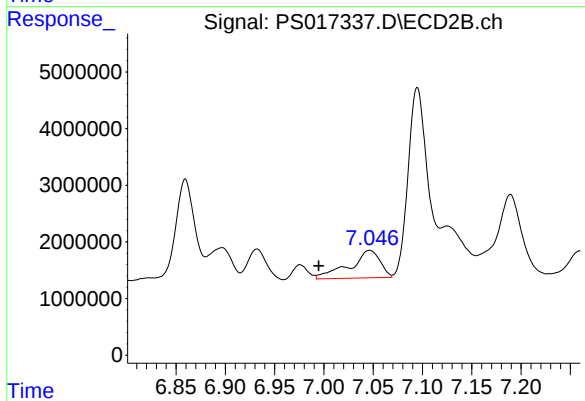
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 8706015
Conc: 3.42 ng/ml



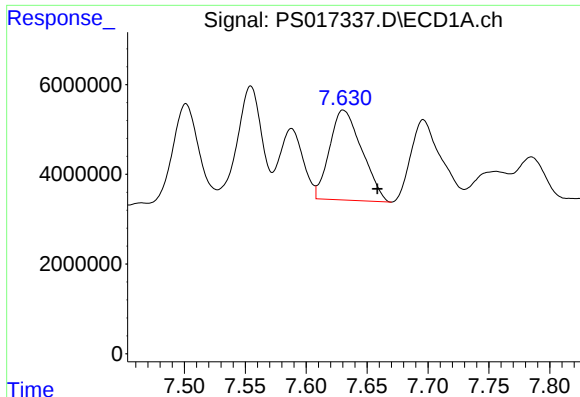
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 26252858
Conc: 5.87 ug/ml



#6 MCP

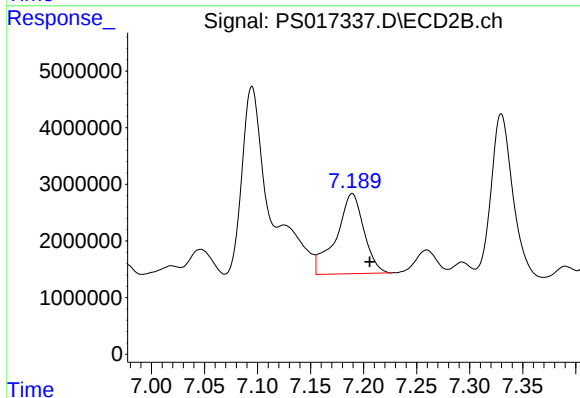
R.T.: 7.046 min
Delta R.T.: 0.052 min
Response: 10443431
Conc: 5.19 ug/ml



#7 MCPA

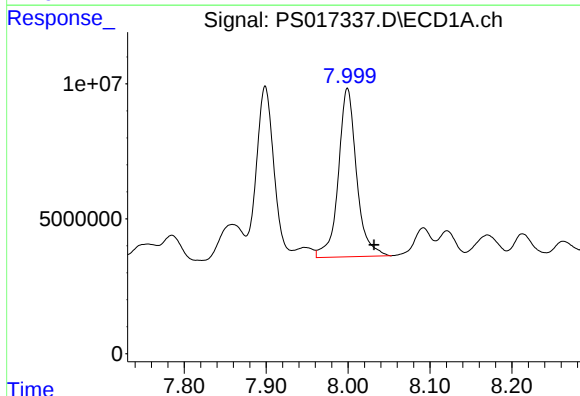
R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 37020090
Conc: 6.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



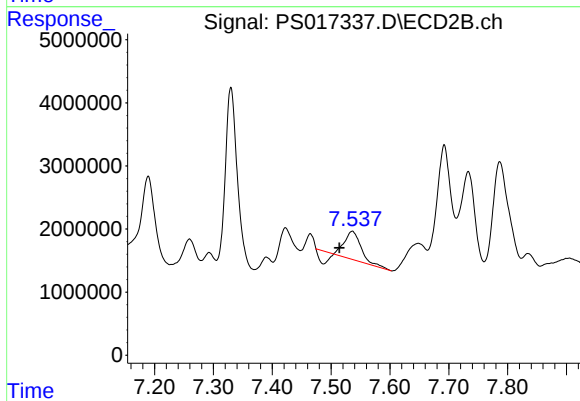
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.017 min
Response: 25847699
Conc: 8.73 ug/ml



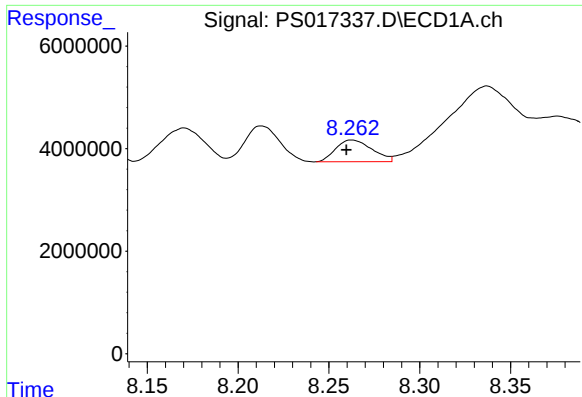
#8 DICHLORPROP

R.T.: 7.999 min
Delta R.T.: -0.032 min
Response: 96662488
Conc: 64.47 ng/ml



#8 DICHLORPROP

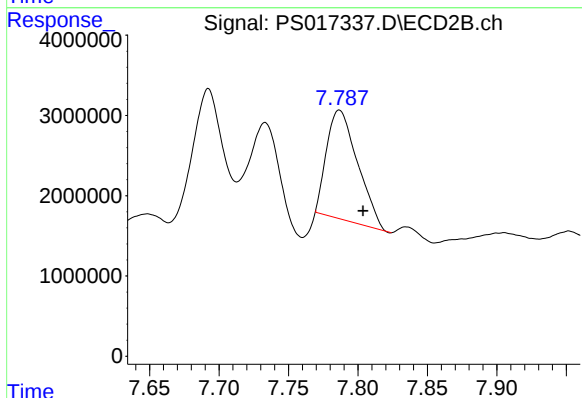
R.T.: 7.536 min
Delta R.T.: 0.022 min
Response: 6789727
Conc: 10.56 ng/ml



#9 2,4-D

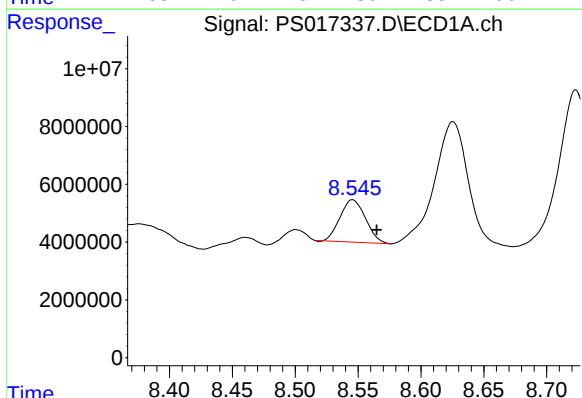
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 5882228
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



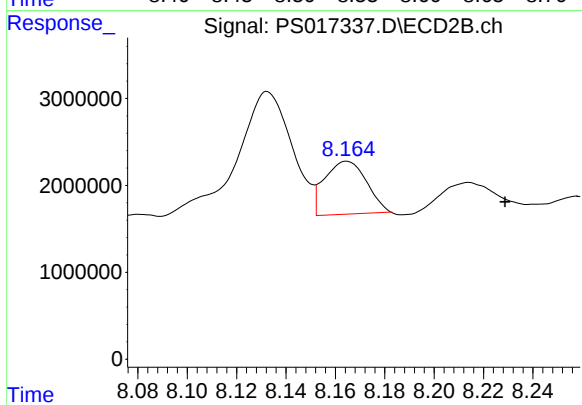
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 21040642
Conc: 27.96 ng/ml



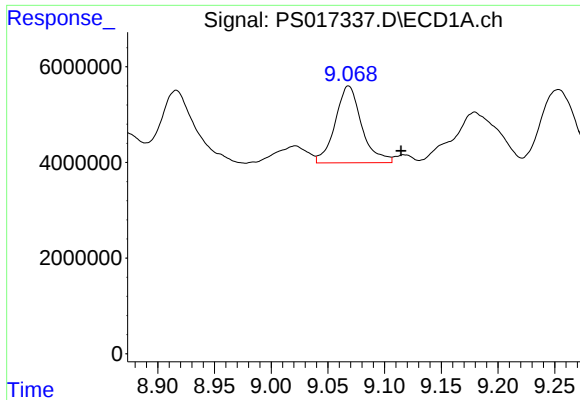
#10 Pentachlorophenol

R.T.: 8.546 min
Delta R.T.: -0.019 min
Response: 20766100
Conc: 1.00 ng/ml



#10 Pentachlorophenol

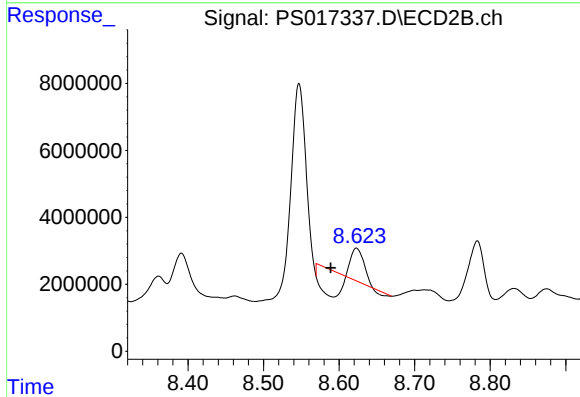
R.T.: 8.165 min
Delta R.T.: -0.064 min
Response: 7141667
Conc: N.D.



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

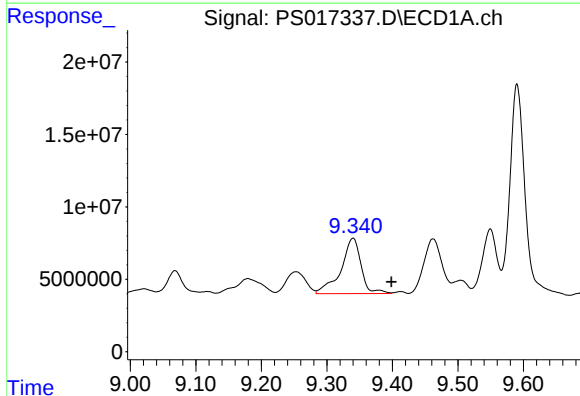
R.T.: 9.068 min
Delta R.T.: -0.046 min
Response: 26190547
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



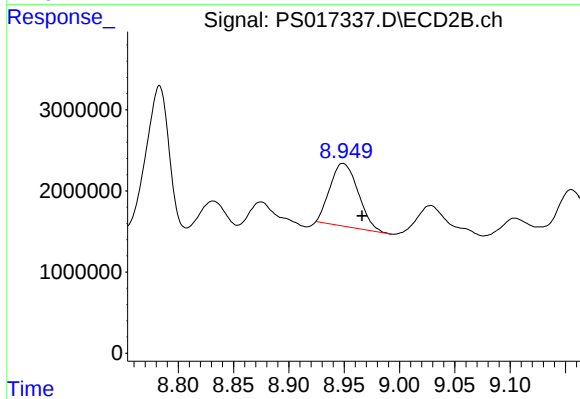
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: 0.034 min
Response: 2419224
Conc: N.D.



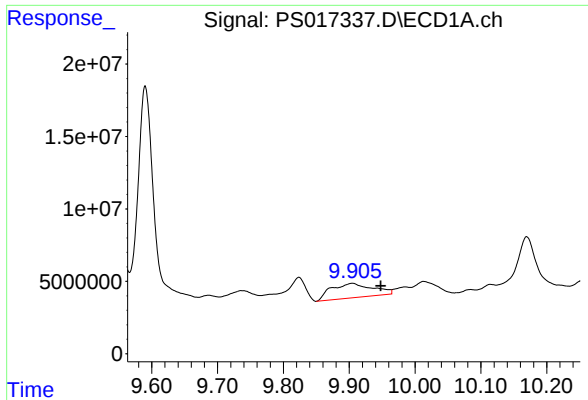
#12 2,4,5-T

R.T.: 9.340 min
Delta R.T.: -0.059 min
Response: 81620996
Conc: 10.16 ng/ml



#12 2,4,5-T

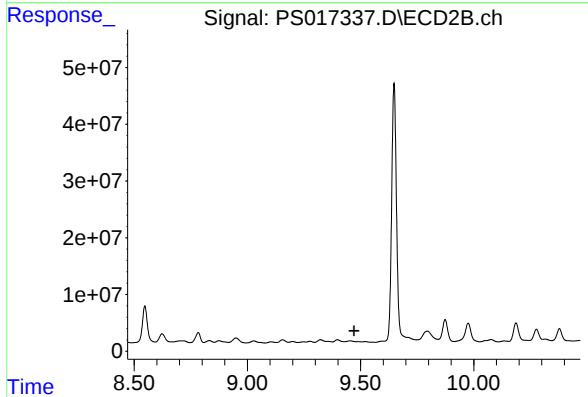
R.T.: 8.949 min
Delta R.T.: -0.017 min
Response: 13722372
Conc: 4.33 ng/ml



#13 2,4-DB

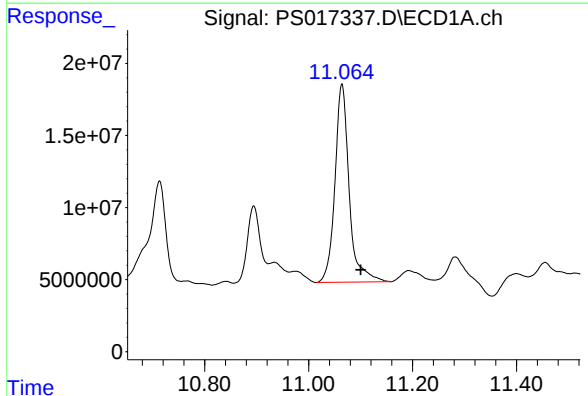
R.T.: 9.905 min
Delta R.T.: -0.043 min
Response: 43796208
Conc: 29.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



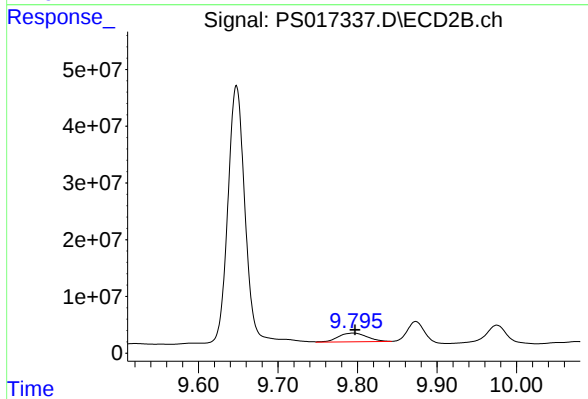
#13 2,4-DB

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



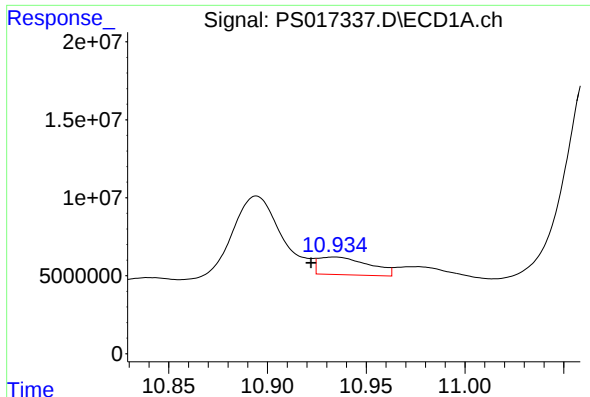
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.036 min
Response: 261134135
Conc: 46.10 ng/ml



#14 DINOSEB

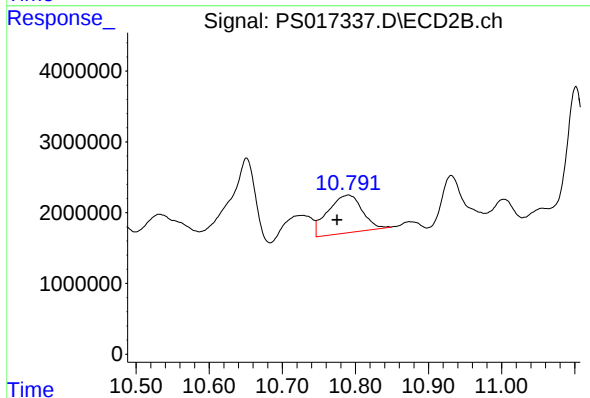
R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 38622712
Conc: 17.50 ng/ml



#15 Picloram

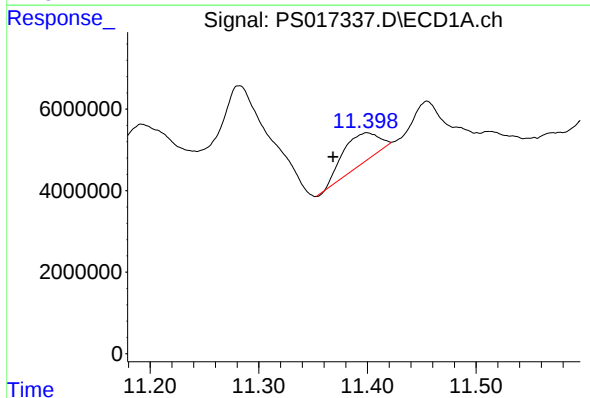
R.T.: 10.934 min
Delta R.T.: 0.012 min
Response: 20083121
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



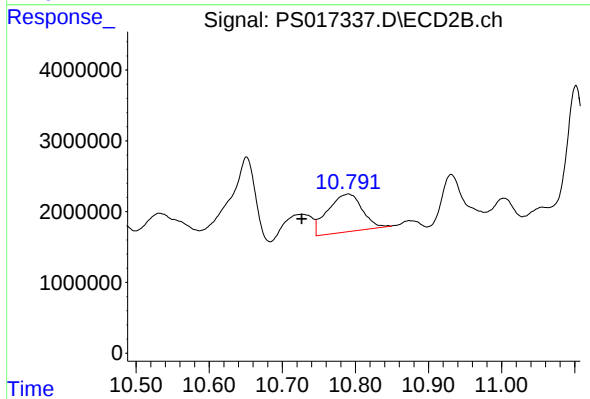
#15 Picloram

R.T.: 10.790 min
Delta R.T.: 0.015 min
Response: 17511313
Conc: 4.57 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.031 min
Response: 16769259
Conc: 1.65 ng/ml



#16 DCPA

R.T.: 10.790 min
Delta R.T.: 0.064 min
Response: 17511313
Conc: 4.10 ng/ml