

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 11:27
 Operator : DD\AJ
 Sample : PB138595BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138595BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 06:59:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.764	701.1E6	295.9E6	476.560	567.177
Target Compounds							
1) T	Dalapon	2.975f	2.484	35622503	74875880	17.657	107.481 #
2) T	3,5-DICHL...	0.000	5.981	0	19950532	N.D.	25.265
3) T	4-Nitroph...	6.958f	6.443f	4811381	1295284	6.020	4.215 #
5) T	DICAMBA	0.000	6.918	0	2728514	N.D.	1.252
6) T	MCPD	7.589	7.077f	14783257	4582667	3.493	2.653
7) T	MCPA	7.730	7.220	15886217	13975995	2.579	5.127 #
8) T	DICHLORPROP	0.000	7.566	0	15272402	N.D.	28.190
9) T	2,4-D	0.000	7.821	0	8397277	N.D.	13.254
10) T	Pentachlo...	8.664f	8.249	26357271	14329357	1.343	1.934 #
11) T	2,4,5-TP ...	9.188	8.655	36343720	72216060	5.026	24.750 #
12) T	2,4,5-T	9.382f	0.000	79824422	0	10.472	N.D. #
13) T	2,4-DB	9.962	9.533	8846820	539807	6.087	1.427 #
14) T	DINOSEB	11.108f	9.841	385.4E6	11860755	73.093	5.822 #
15) T	Picloram	10.934	10.828	44113168	31066145	4.420	7.715 #
16) T	DCPA	11.440	10.828f	13929993	31066145	1.318	6.911 #

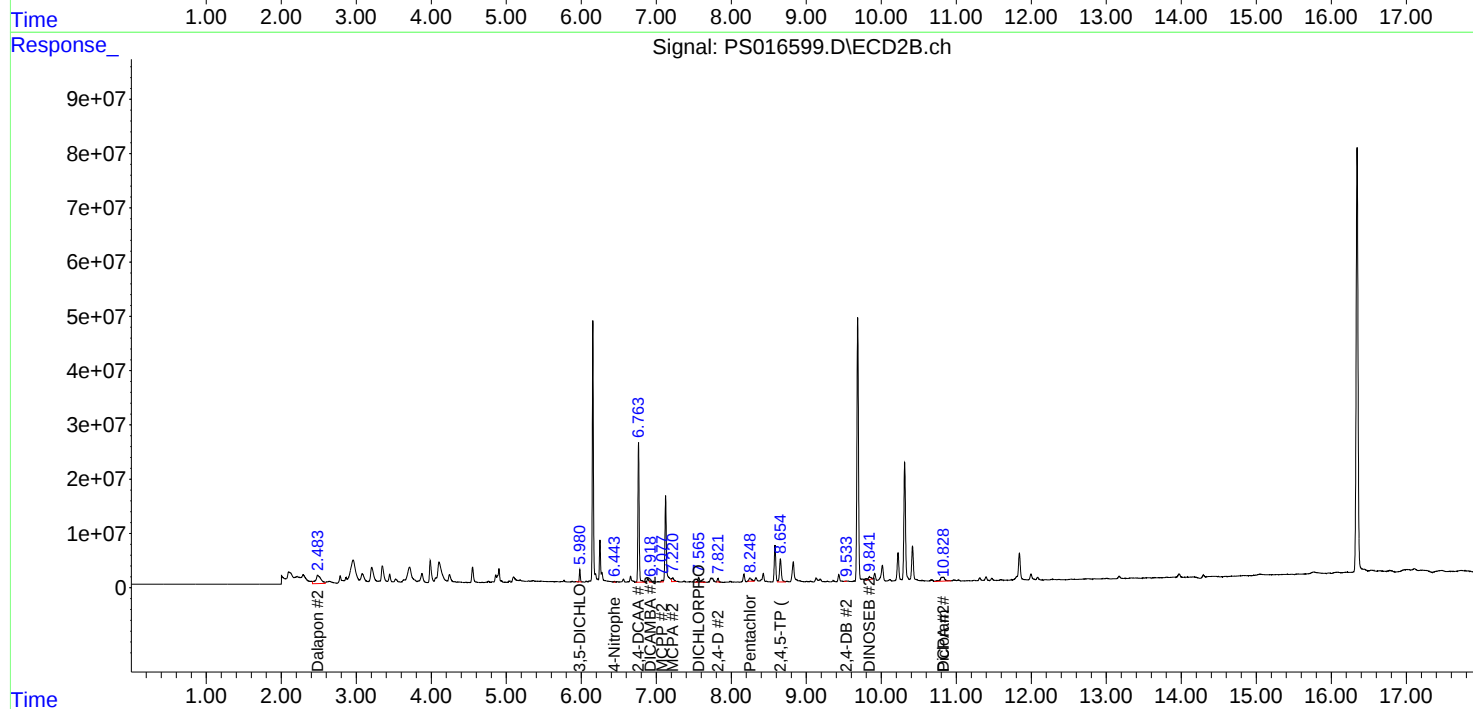
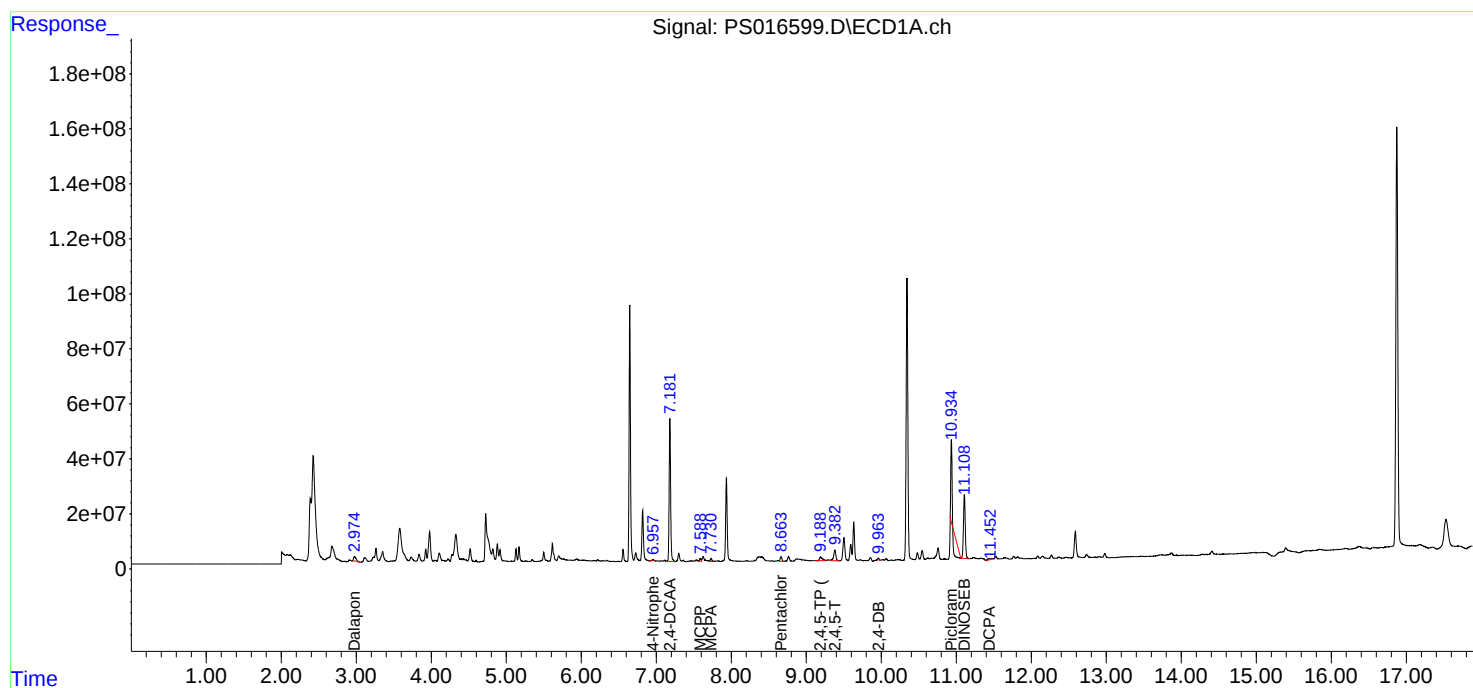
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

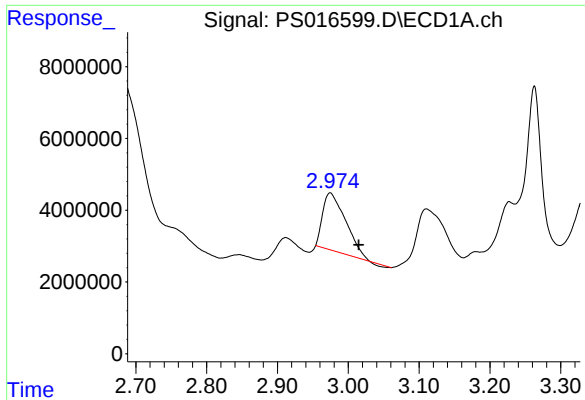
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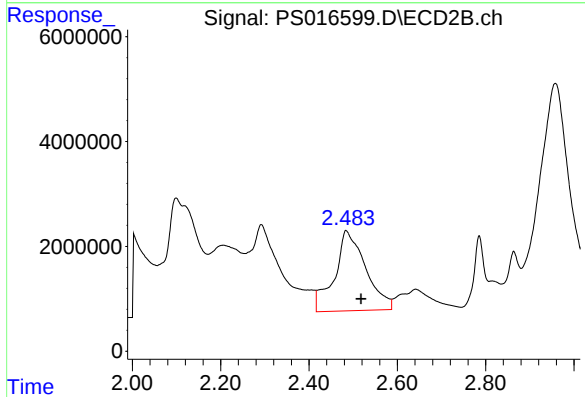




#1 Dalapon

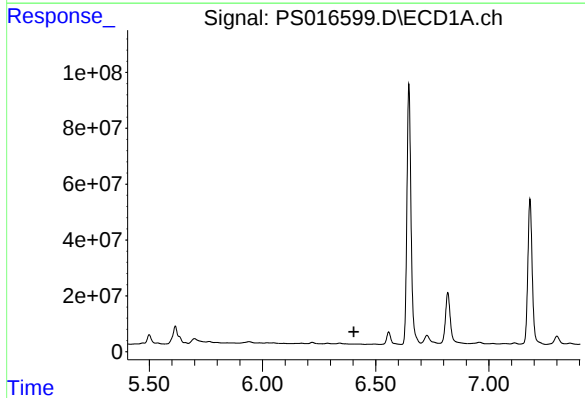
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 35622503
Conc: 17.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138595BL



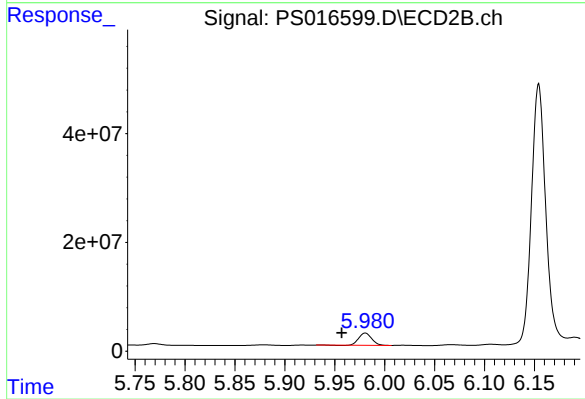
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.034 min
Response: 74875880
Conc: 107.48 ng/ml



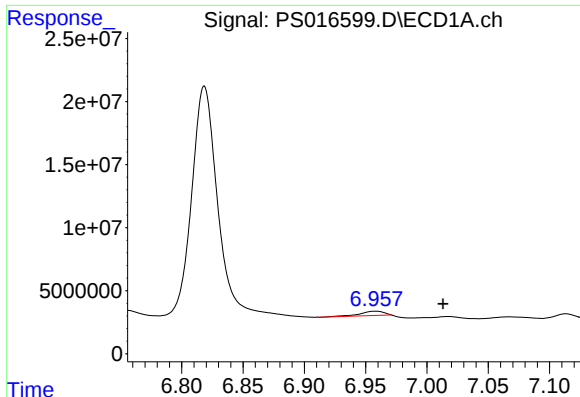
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

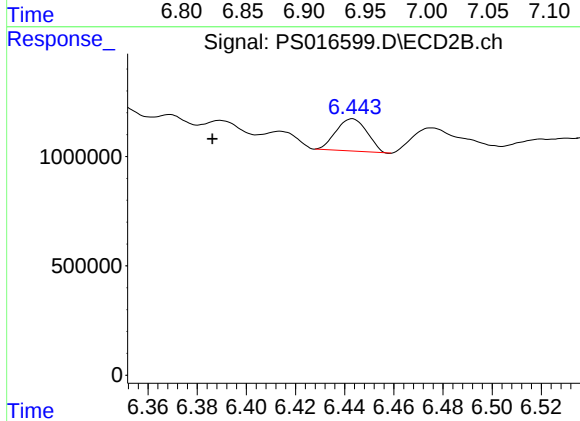
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 19950532
Conc: 25.26 ng/ml



#3 4-Nitrophenol

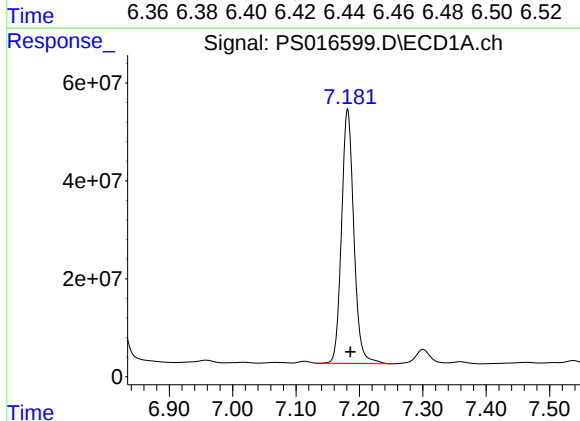
R.T.: 6.958 min
Delta R.T.: -0.055 min
Response: 4811381
Conc: 6.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138595BL



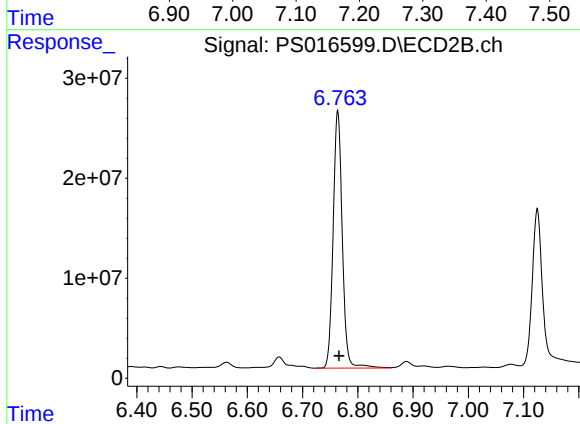
#3 4-Nitrophenol

R.T.: 6.443 min
Delta R.T.: 0.057 min
Response: 1295284
Conc: 4.22 ng/ml



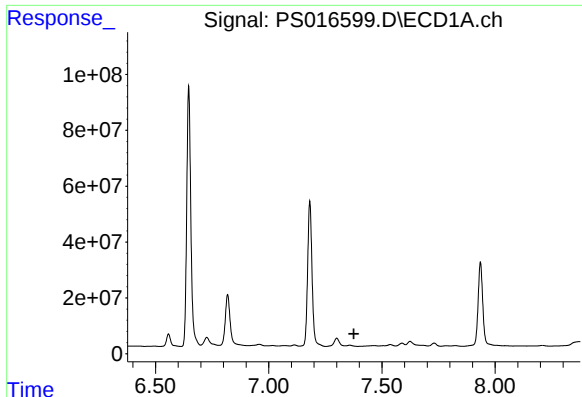
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 701071017
Conc: 476.56 ng/ml



#4 2,4-DCAA

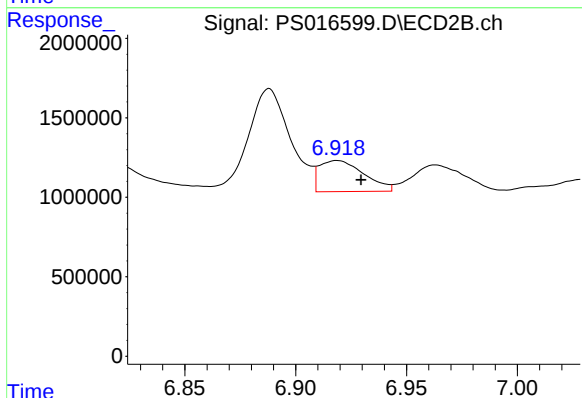
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 295853296
Conc: 567.18 ng/ml



#5 DICAMBA

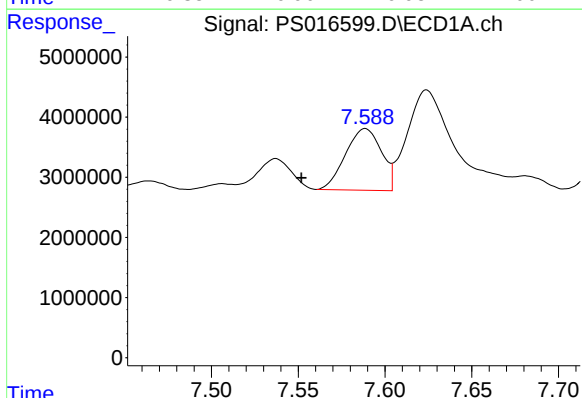
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138595BL



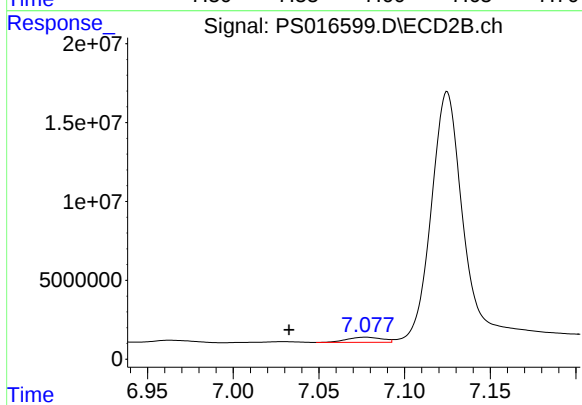
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 2728514
Conc: 1.25 ng/ml



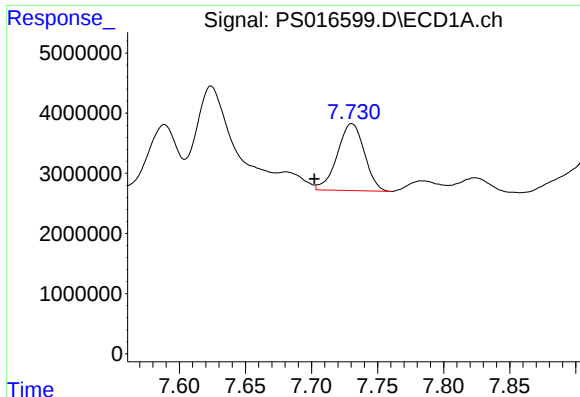
#6 MCP

R.T.: 7.589 min
Delta R.T.: 0.037 min
Response: 14783257
Conc: 3.49 ug/ml



#6 MCP

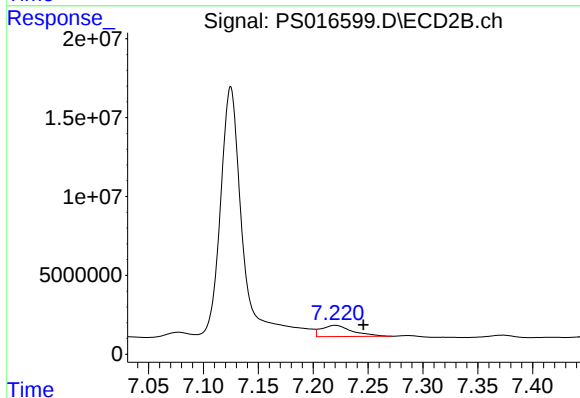
R.T.: 7.077 min
Delta R.T.: 0.045 min
Response: 4582667
Conc: 2.65 ug/ml



#7 MCPA

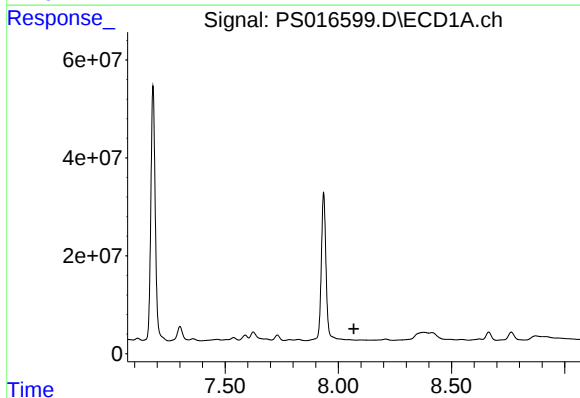
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 15886217
Conc: 2.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138595BL



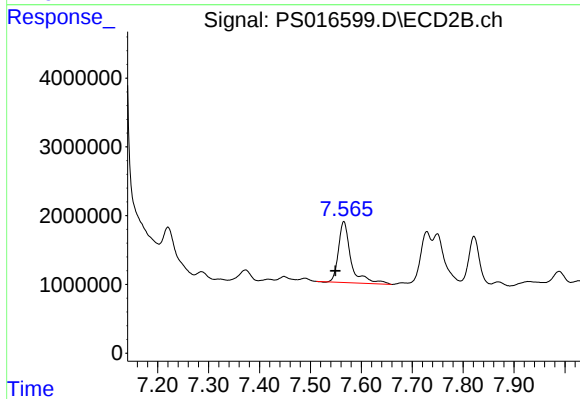
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 13975995
Conc: 5.13 ug/ml



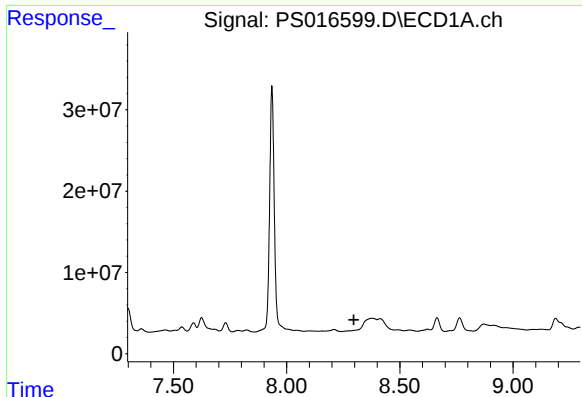
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

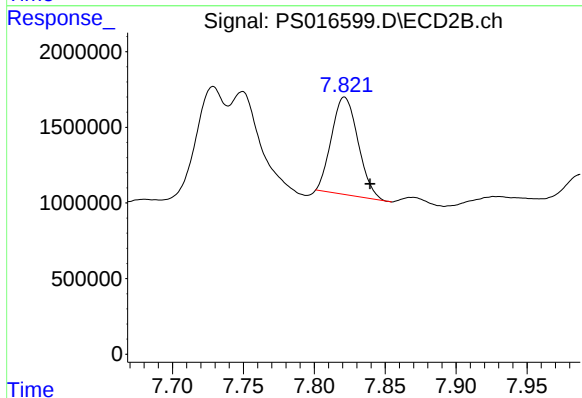
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 15272402
Conc: 28.19 ng/ml



#9 2,4-D

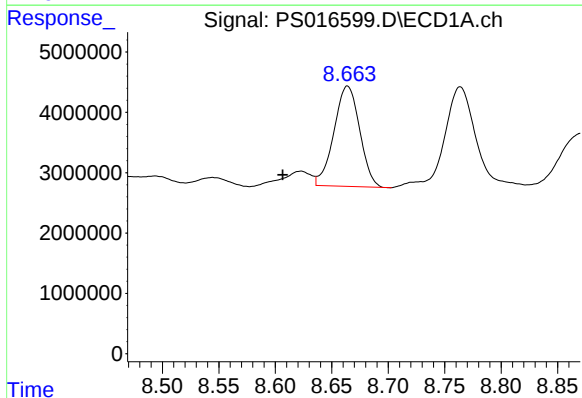
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138595BL



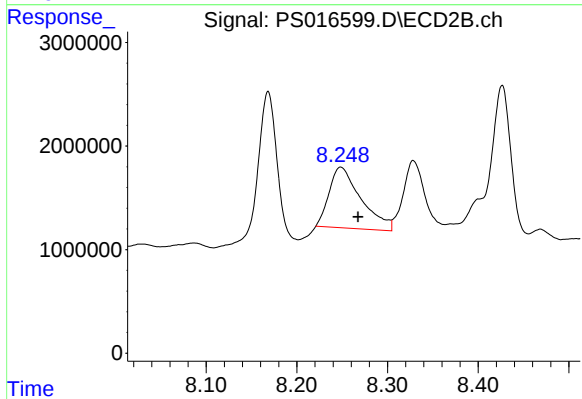
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 8397277
Conc: 13.25 ng/ml



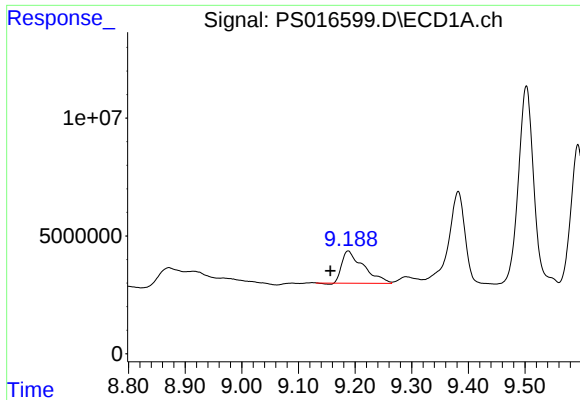
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.057 min
Response: 26357271
Conc: 1.34 ng/ml



#10 Pentachlorophenol

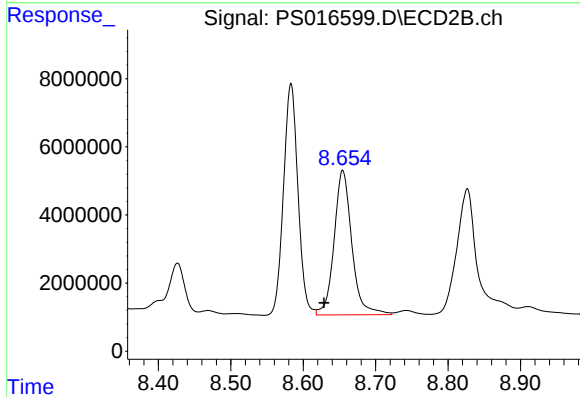
R.T.: 8.249 min
Delta R.T.: -0.019 min
Response: 14329357
Conc: 1.93 ng/ml



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

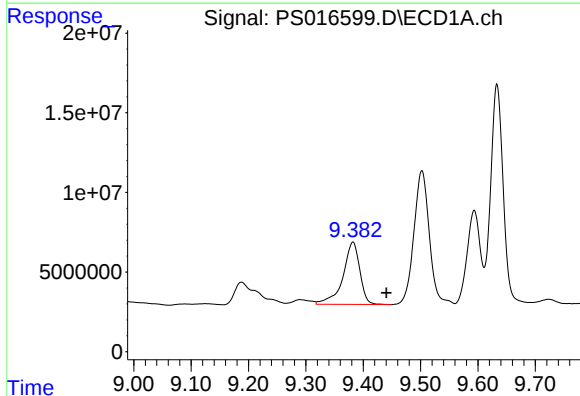
R.T.: 9.188 min
Delta R.T.: 0.031 min
Response: 36343720
Conc: 5.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138595BL



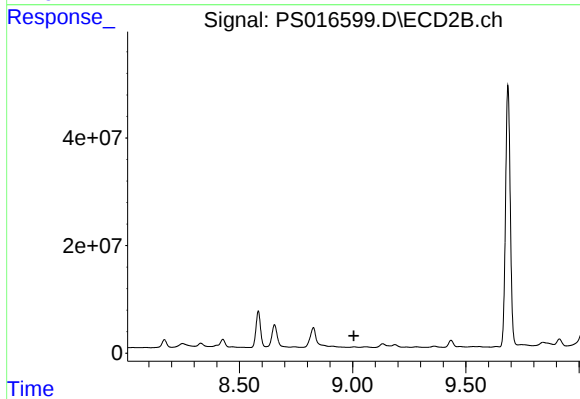
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 72216060
Conc: 24.75 ng/ml



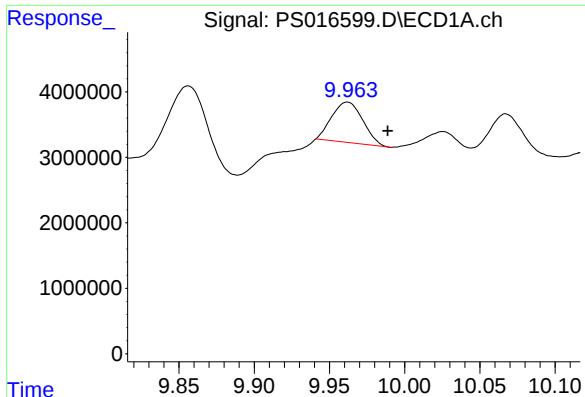
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.058 min
Response: 79824422
Conc: 10.47 ng/ml



#12 2,4,5-T

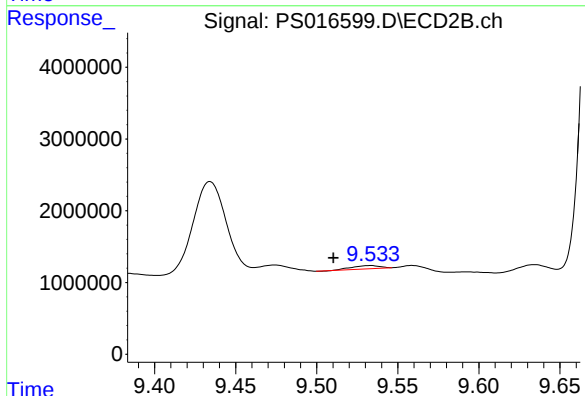
R.T.: 0.000 min
Exp R.T.: 9.005 min
Response: 0
Conc: N.D.



#13 2,4-DB

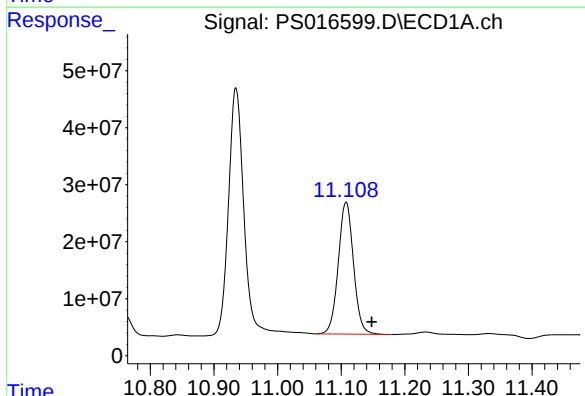
R.T.: 9.962 min
Delta R.T.: -0.027 min
Response: 8846820
Conc: 6.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138595BL



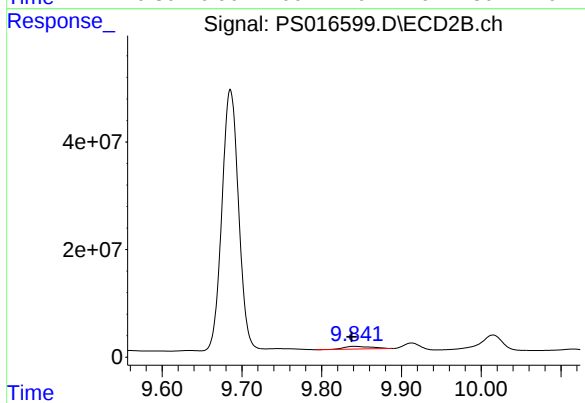
#13 2,4-DB

R.T.: 9.533 min
Delta R.T.: 0.023 min
Response: 539807
Conc: 1.43 ng/ml



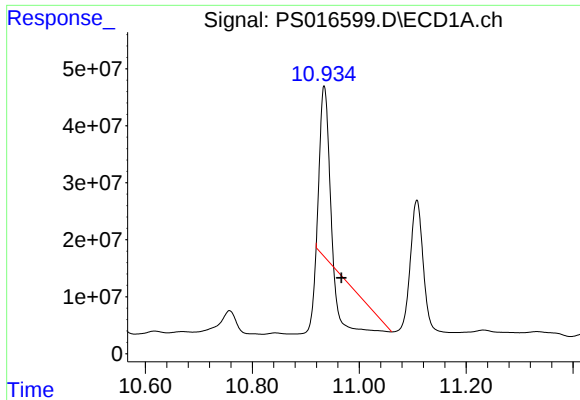
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 385438161
Conc: 73.09 ng/ml



#14 DINOSEB

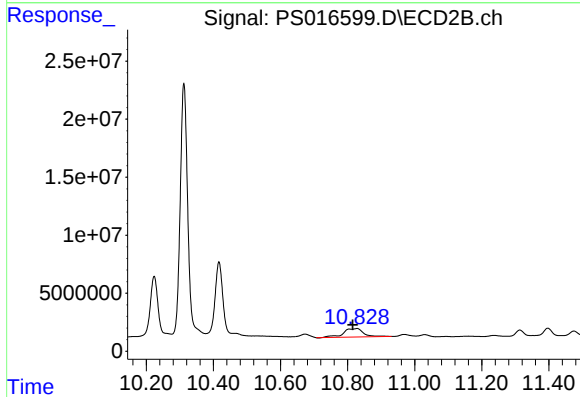
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 11860755
Conc: 5.82 ng/ml



#15 Picloram

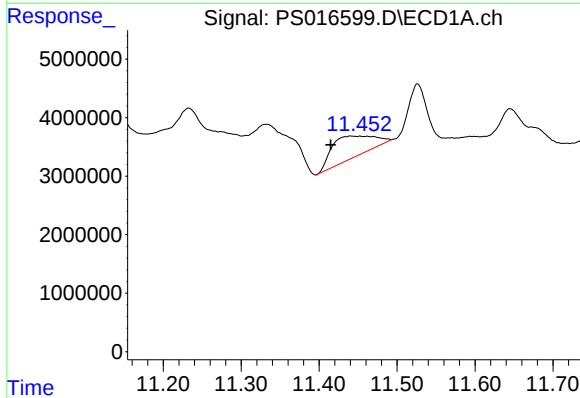
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: 44113168
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138595BL



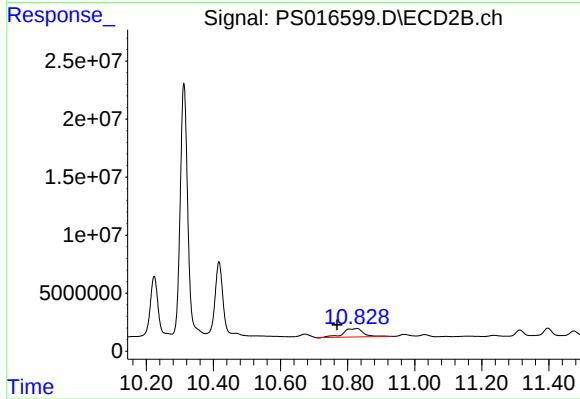
#15 Picloram

R.T.: 10.828 min
Delta R.T.: 0.012 min
Response: 31066145
Conc: 7.72 ng/ml



#16 DCPA

R.T.: 11.440 min
Delta R.T.: 0.025 min
Response: 13929993
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 10.828 min
Delta R.T.: 0.060 min
Response: 31066145
Conc: 6.91 ng/ml