

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
 Data File : PS011633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 16:16
 Operator : DD\AJ
 Sample : PB130731BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 16:58:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.223	6.917	522.0E6	311.8E6	537.970	553.772
Target Compounds							
1) T	Dalapon	2.990	2.586	52454683	238.7E6	43.590	310.957 #
2) T	3,5-DICHL...	6.372	6.099	9317468	72216644	6.963	85.988 #
3) T	4-Nitroph...	6.996	6.578	20005702	1019449	45.381	3.109 #
5) T	DICAMBA	7.401	7.052	6165831	7741146	1.591	3.380 #
6) T	MCPD	7.576	7.194	8319855	2367326	2.747	1.241 #
7) T	MCPA	7.769	7.379	34022423	37187464	7.978	12.902 #
8) T	DICHLORPROP	0.000	7.741	0	7620363	N.D.	12.660
9) T	2,4-D	0.000	7.981	0	9080367	N.D.	12.113
10) T	Pentachlo...	8.700	8.425	23856164	26606744	1.805	3.818 #
11) T	2,4,5-TP ...	9.236	8.764	23583413	300.3E6	4.453	98.238 #
12) T	2,4,5-T	9.499	0.000	9265434	0	1.836	N.D. #
13) T	2,4-DB	0.000	9.622	0	12368614	N.D.	28.933
14) T	DINOSEB	11.164	10.038	57046656	18442234	14.799	8.598 #
15) T	Picloram	10.988	11.034	39804137	8387859	6.308	1.918 #
16) T	DCPA	11.527	10.941	20148845	6934783	3.127	1.834 #

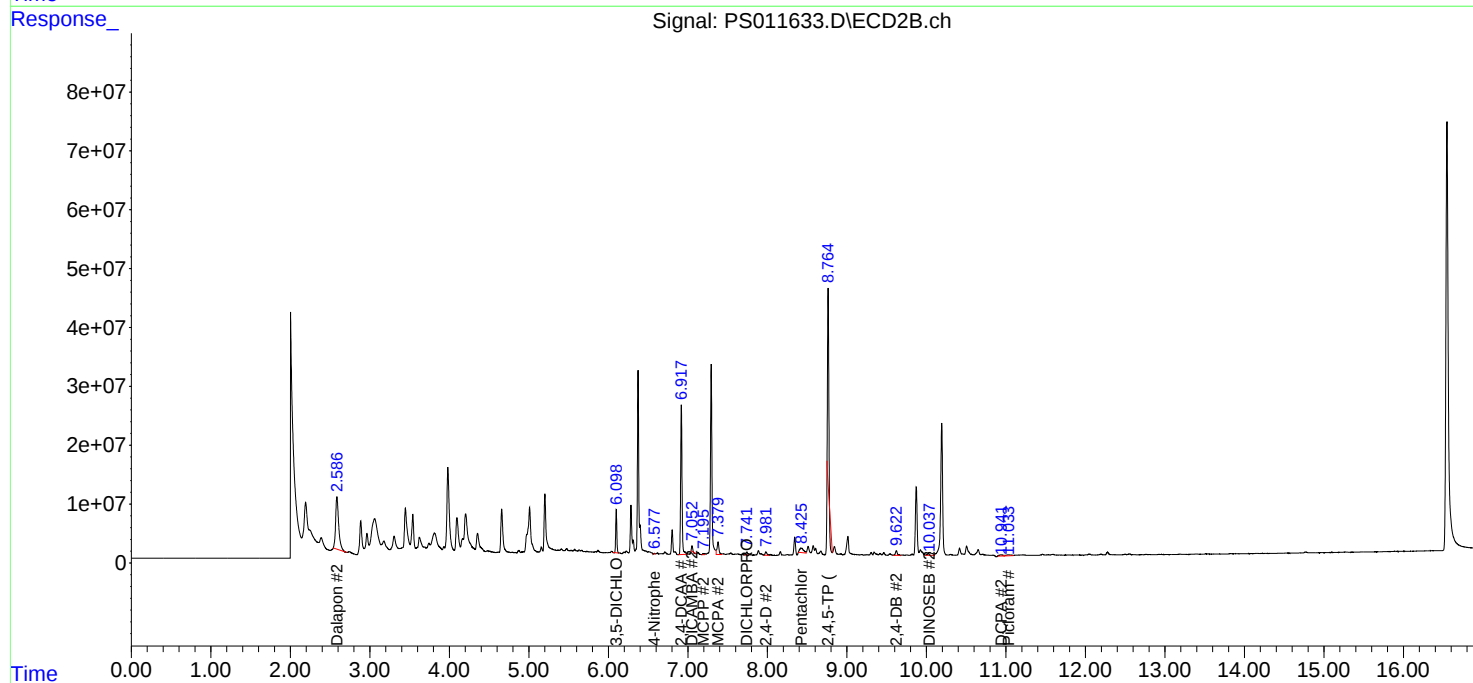
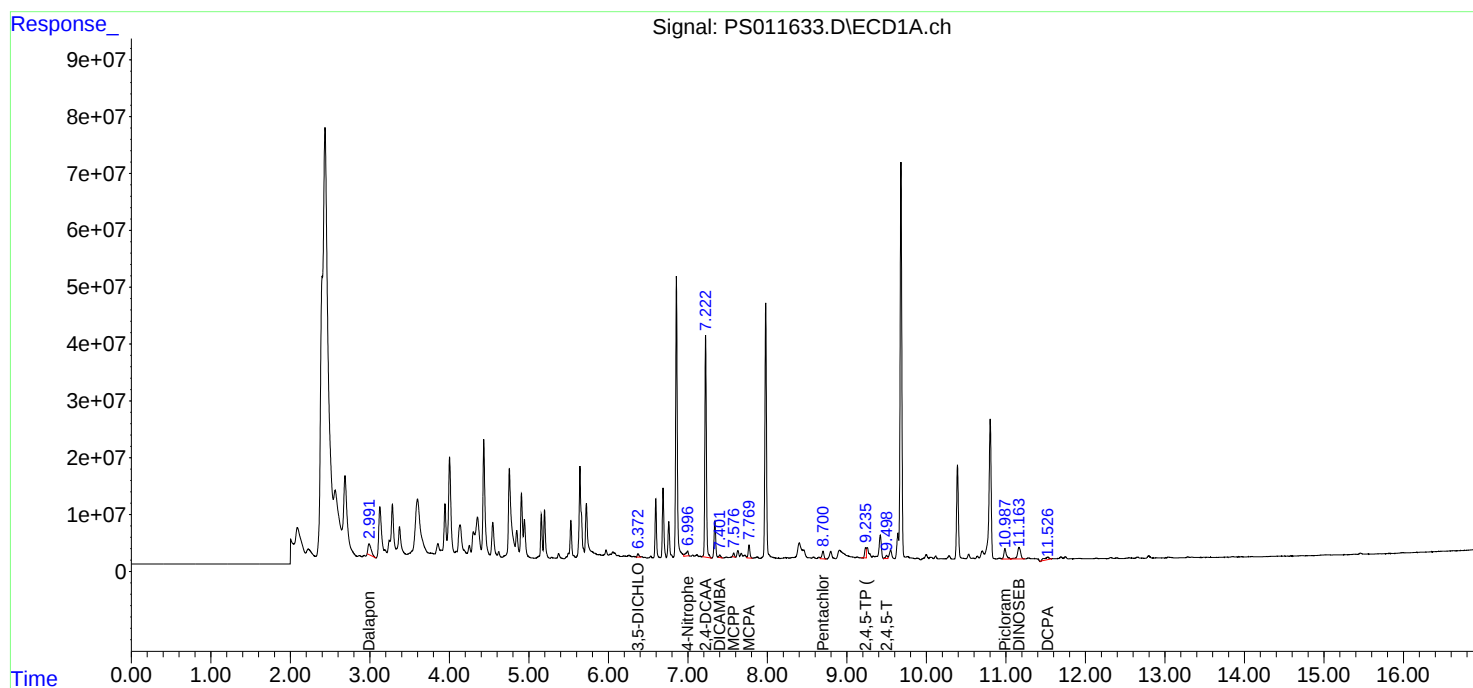
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

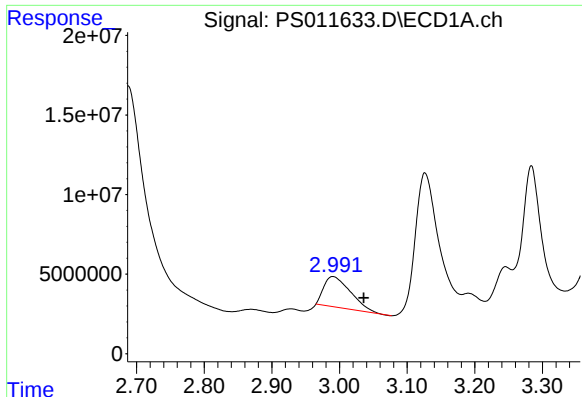
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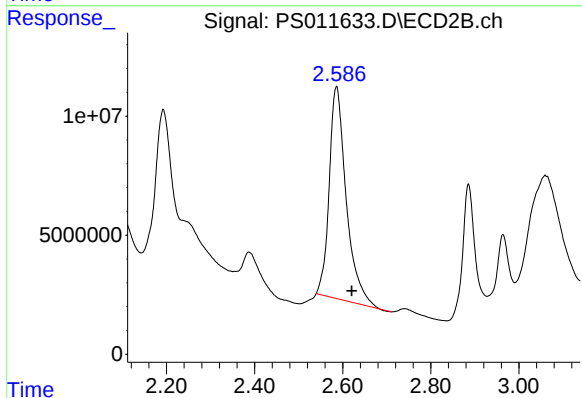




#1 Dalapon

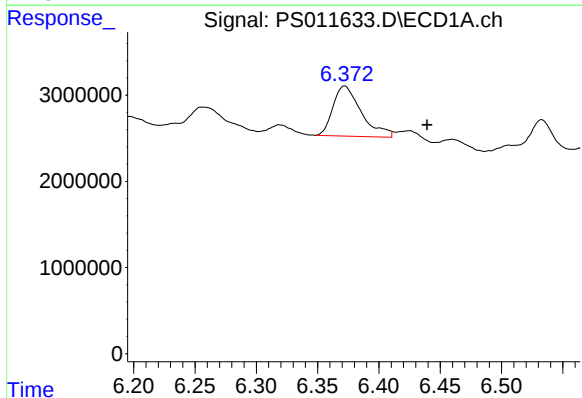
R.T.: 2.990 min
Delta R.T.: -0.046 min
Response: 52454683
Conc: 43.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



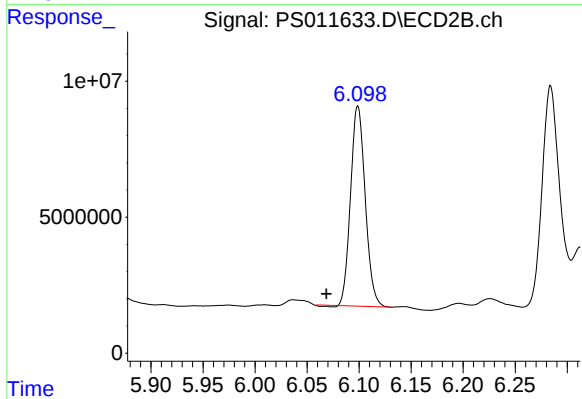
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.034 min
Response: 238712661
Conc: 310.96 ng/ml



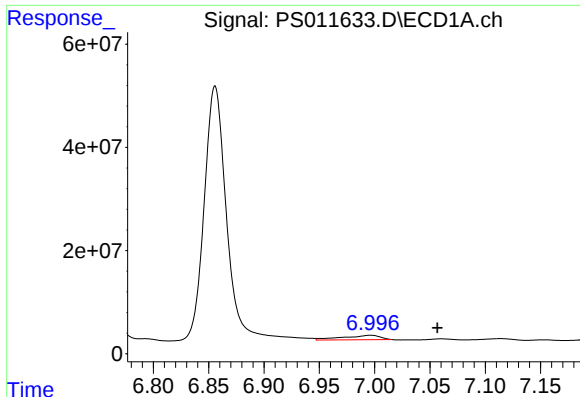
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.067 min
Response: 9317468
Conc: 6.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

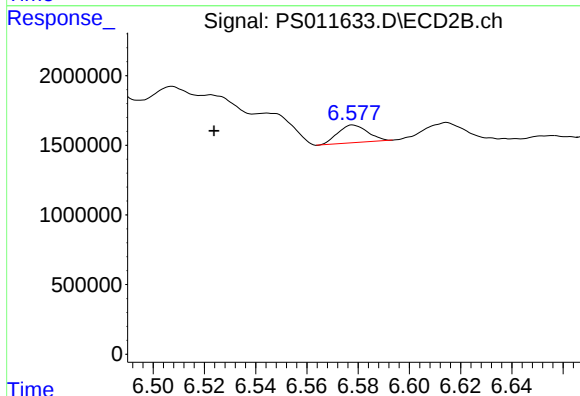
R.T.: 6.099 min
Delta R.T.: 0.030 min
Response: 72216644
Conc: 85.99 ng/ml



#3 4-Nitrophenol

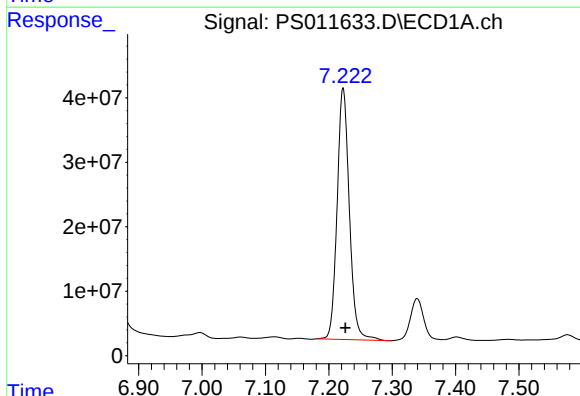
R.T.: 6.996 min
Delta R.T.: -0.061 min
Response: 20005702
Conc: 45.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



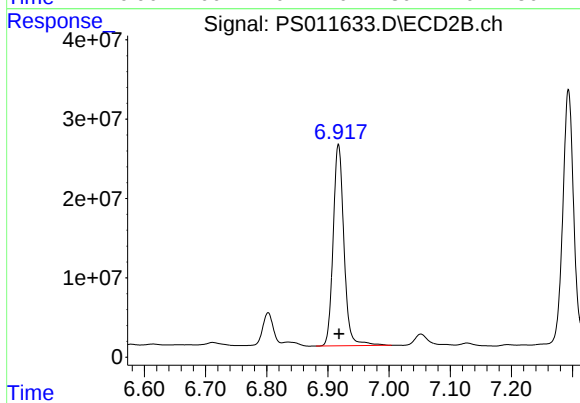
#3 4-Nitrophenol

R.T.: 6.578 min
Delta R.T.: 0.054 min
Response: 1019449
Conc: 3.11 ng/ml



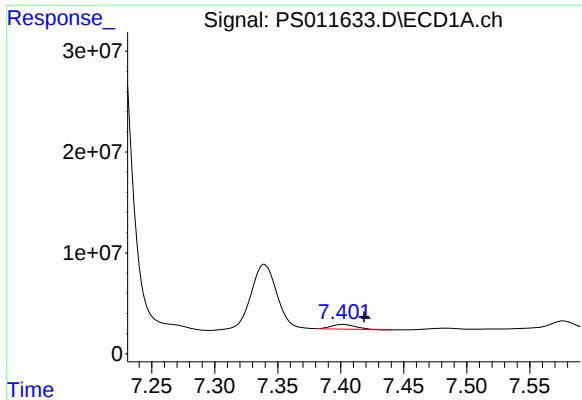
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 522012708
Conc: 537.97 ng/ml



#4 2,4-DCAA

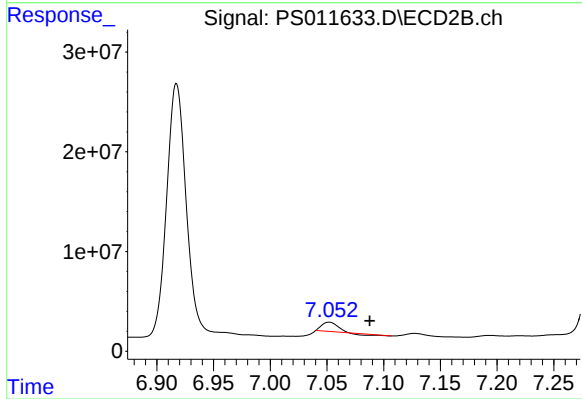
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 311785998
Conc: 553.77 ng/ml



#5 DICAMBA

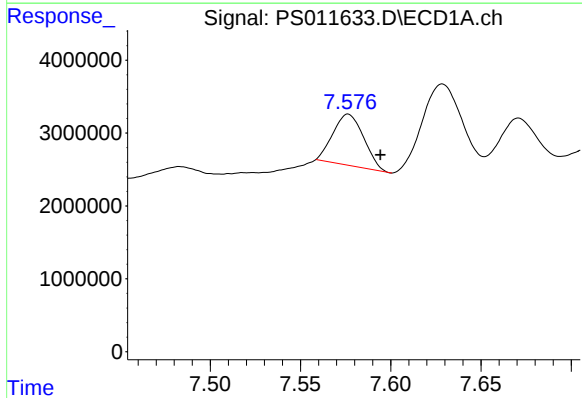
R.T.: 7.401 min
Delta R.T.: -0.017 min
Response: 6165831
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



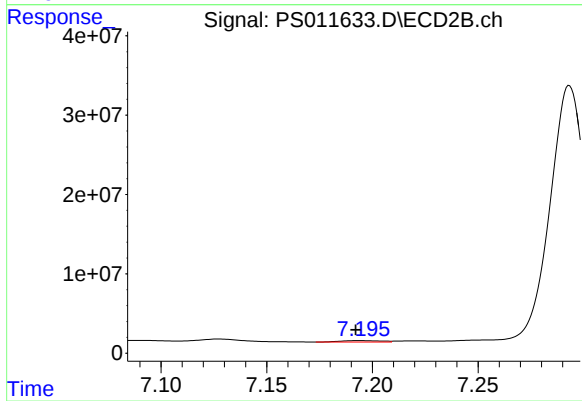
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: -0.036 min
Response: 7741146
Conc: 3.38 ng/ml



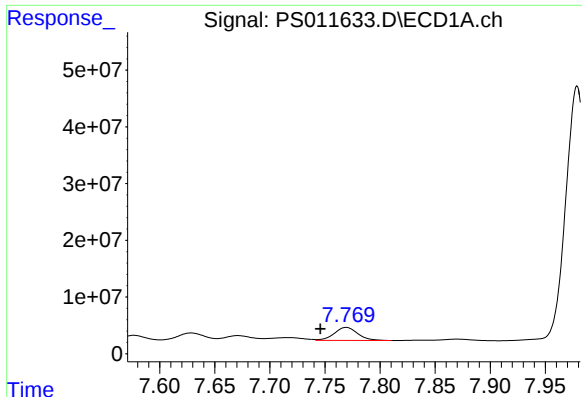
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.018 min
Response: 8319855
Conc: 2.75 ug/ml



#6 MCP

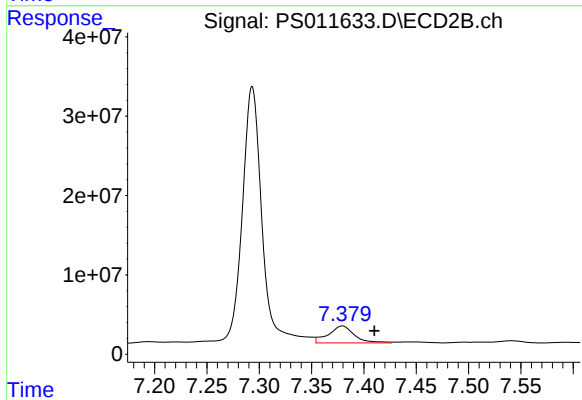
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 2367326
Conc: 1.24 ug/ml



#7 MCPA

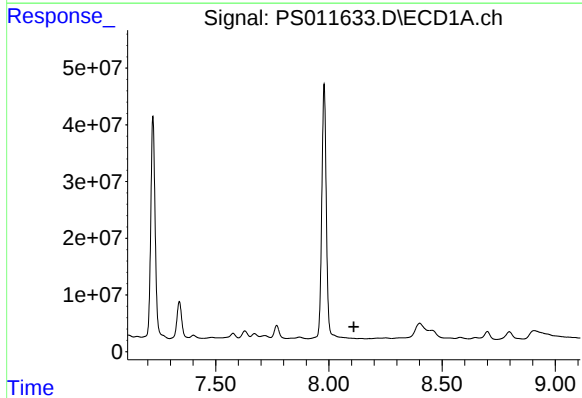
R.T.: 7.769 min
Delta R.T.: 0.023 min
Response: 34022423
Conc: 7.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



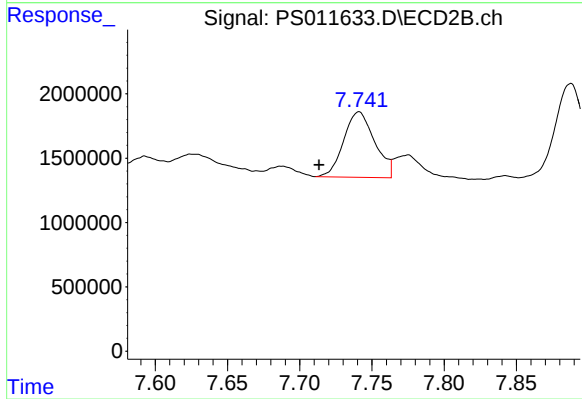
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.031 min
Response: 37187464
Conc: 12.90 ug/ml



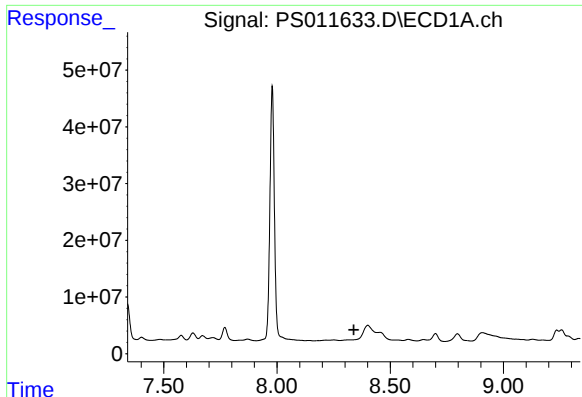
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

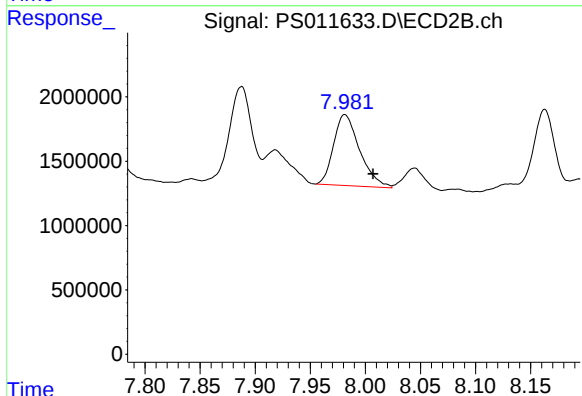
R.T.: 7.741 min
Delta R.T.: 0.028 min
Response: 7620363
Conc: 12.66 ng/ml



#9 2,4-D

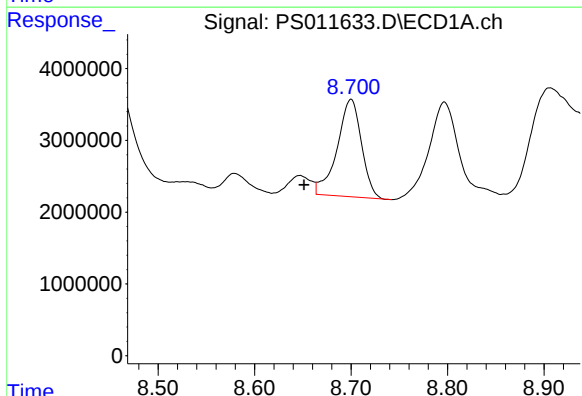
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



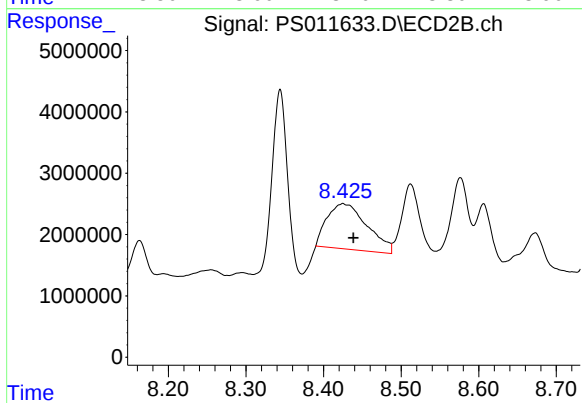
#9 2,4-D

R.T.: 7.981 min
Delta R.T.: -0.026 min
Response: 9080367
Conc: 12.11 ng/ml



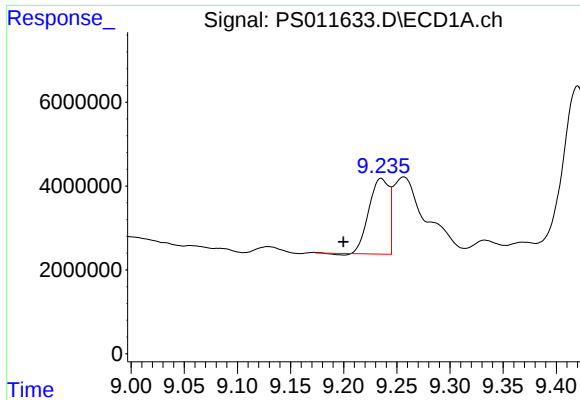
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: 0.048 min
Response: 23856164
Conc: 1.80 ng/ml



#10 Pentachlorophenol

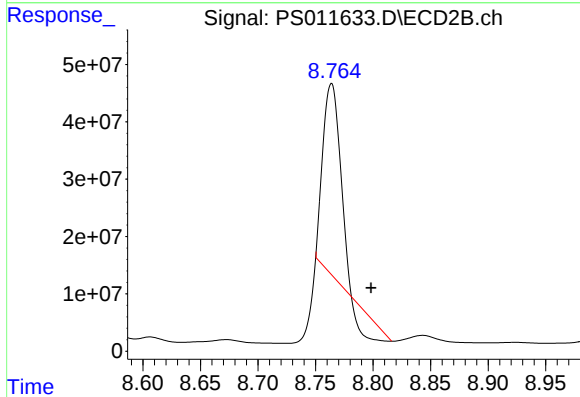
R.T.: 8.425 min
Delta R.T.: -0.013 min
Response: 26606744
Conc: 3.82 ng/ml



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

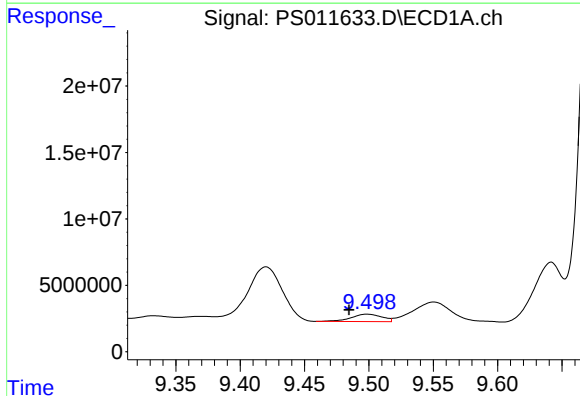
R.T.: 9.236 min
Delta R.T.: 0.036 min
Response: 23583413
Conc: 4.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



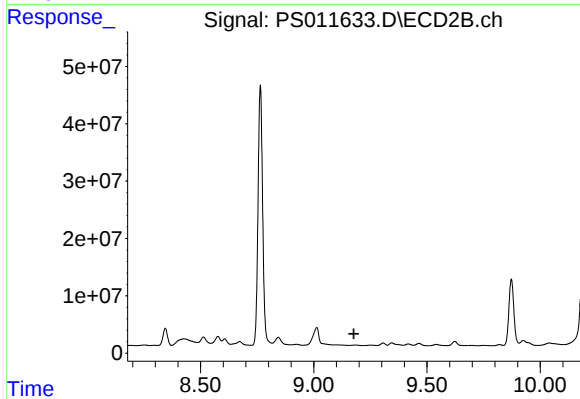
#11 2,4,5-TP (SILVEX)

R.T.: 8.764 min
Delta R.T.: -0.034 min
Response: 300341019
Conc: 98.24 ng/ml



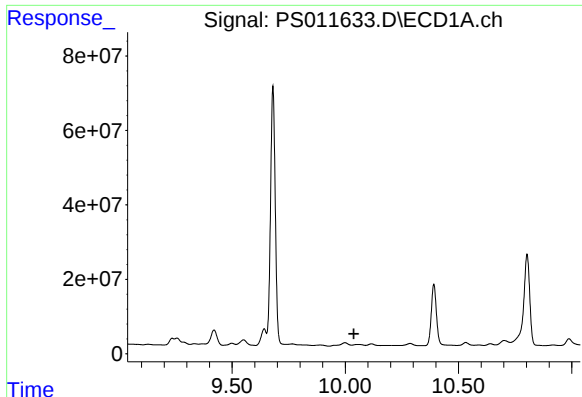
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.014 min
Response: 9265434
Conc: 1.84 ng/ml



#12 2,4,5-T

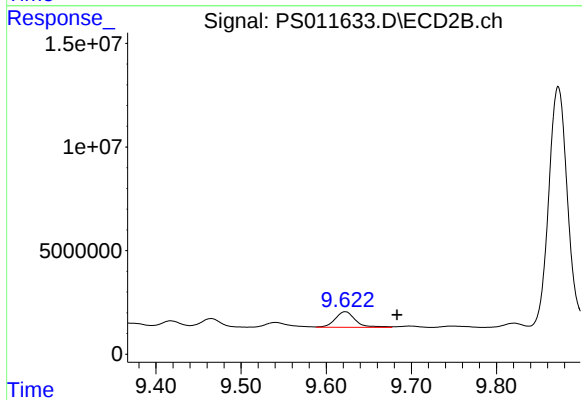
R.T.: 0.000 min
Exp R.T.: 9.177 min
Response: 0
Conc: N.D.



#13 2,4-DB

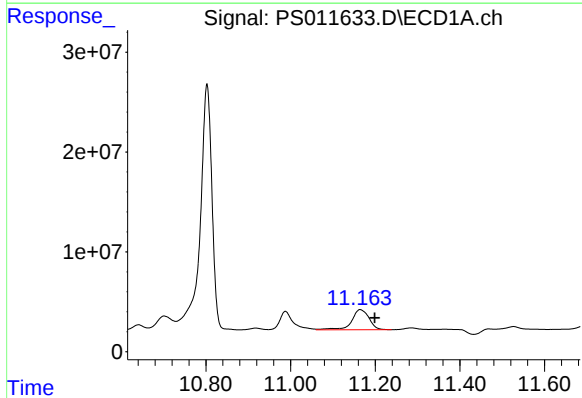
R.T.: 0.000 min
Exp R.T.: 10.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



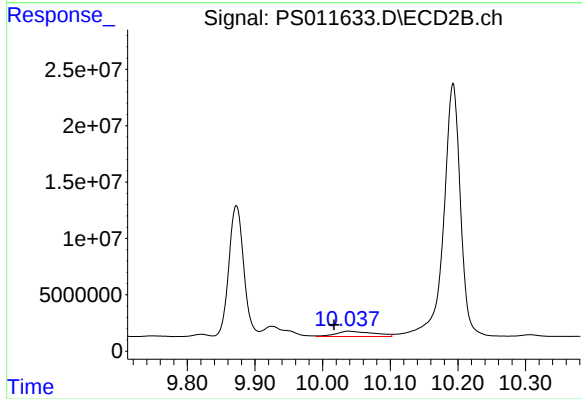
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.061 min
Response: 12368614
Conc: 28.93 ng/ml



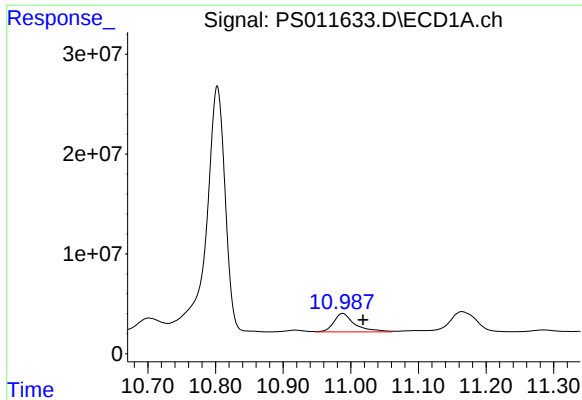
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.035 min
Response: 57046656
Conc: 14.80 ng/ml



#14 DINOSEB

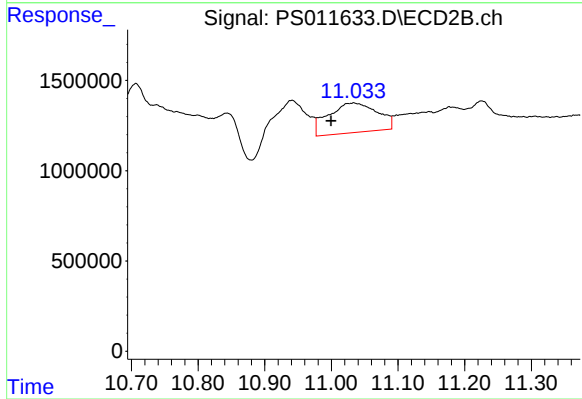
R.T.: 10.038 min
Delta R.T.: 0.020 min
Response: 18442234
Conc: 8.60 ng/ml



#15 Picloram

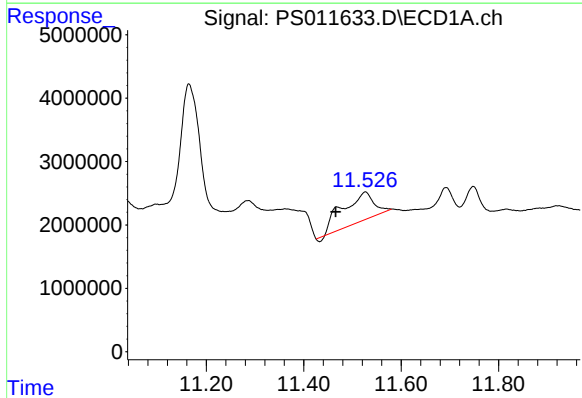
R.T.: 10.988 min
Delta R.T.: -0.030 min
Response: 39804137
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



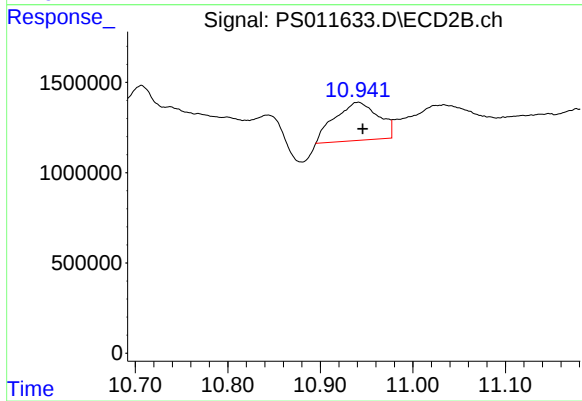
#15 Picloram

R.T.: 11.034 min
Delta R.T.: 0.034 min
Response: 8387859
Conc: 1.92 ng/ml



#16 DCPA

R.T.: 11.527 min
Delta R.T.: 0.061 min
Response: 20148845
Conc: 3.13 ng/ml



#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 6934783
Conc: 1.83 ng/ml