

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 12:00
 Operator : AJ\MA
 Sample : N1983-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 15:47:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.234	6.811	1345.5E6	402.4E6	472.786	571.877
Target Compounds							
1) T	Dalapon	2.984f	2.482f	100.7E6	16262358	25.906	19.677
2) T	3,5-DICHL...	6.469	5.969	12949236	1949569	3.360	1.864 #
3) T	4-Nitroph...	7.069	6.491f	131.7E6	46198727	76.407	113.713 #
5) T	DICAMBA	7.433	6.975	14898609	14898628	1.366	5.002 #
6) T	MCPD	7.597	7.081	77192579	6270365	9.094	2.561 #
7) T	MCPA	7.727	7.277	59847342	9276105	4.948	2.656 #
8) T	DICHLORPROP	8.135	7.620	-4023200	40003746	N.D.	50.534
9) T	2,4-D	8.338	7.882	14688008	46227432	4.384	49.387 #
10) T	Pentachlo...	8.662	8.324	60454128	23021962	1.670	2.344 #
11) T	2,4,5-TP ...	9.215	8.644f	6185185	2125.7E6	<MDL	487.321 #
12) T	2,4,5-T	9.464	9.081	1545.0E6	197.4E6	103.425	47.667 #
13) T	2,4-DB	0.000	9.587	0	1303.1E6	N.D.	2295.120
14) T	DINOSEB	11.184	9.900	397.2E6	685.8E6	37.145	223.832 #
16) T	DCPA	0.000	10.834	0	74633313	N.D.	14.191

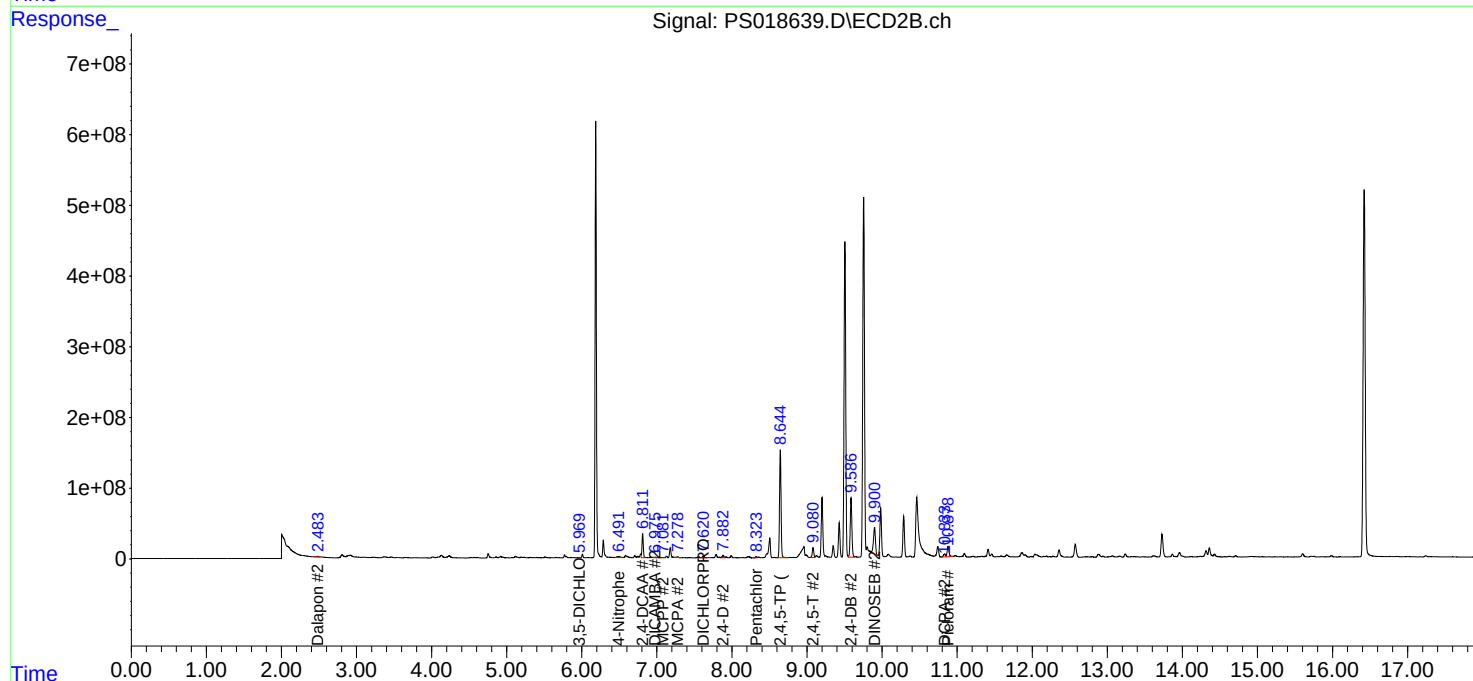
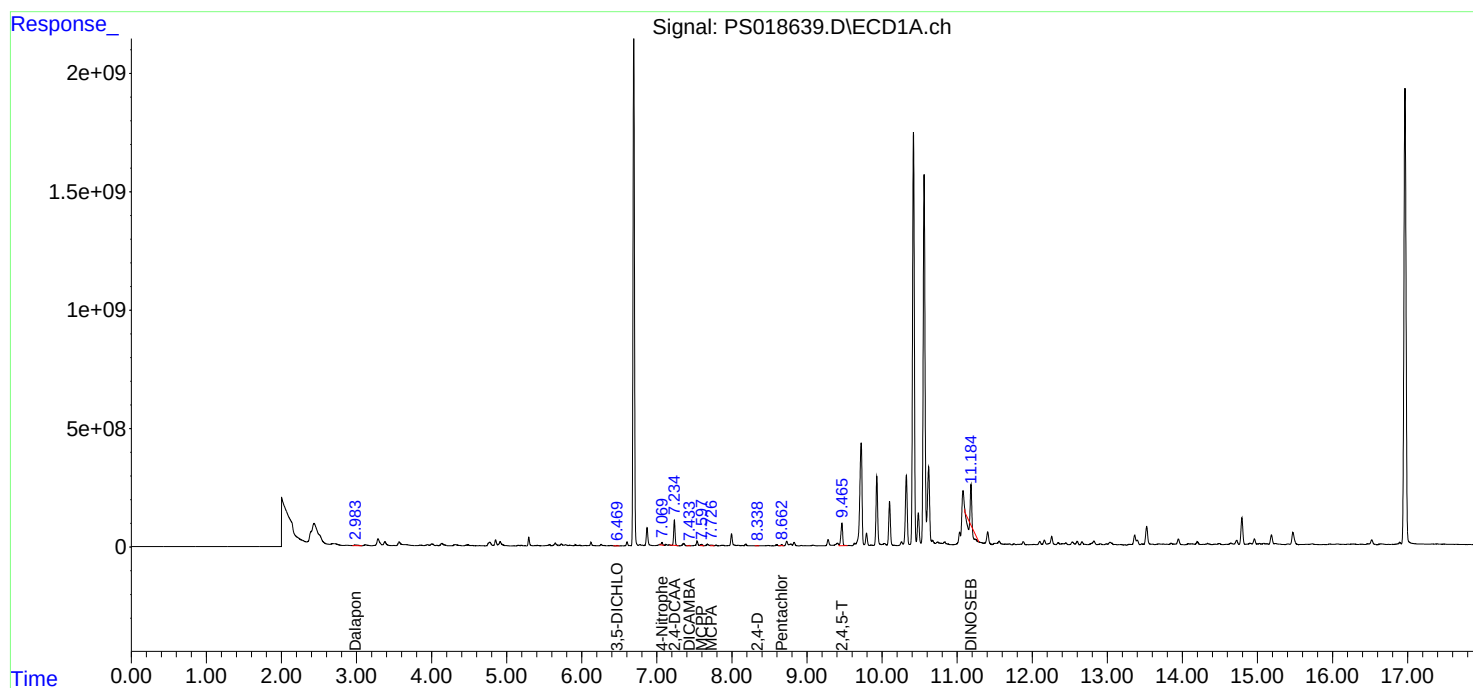
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

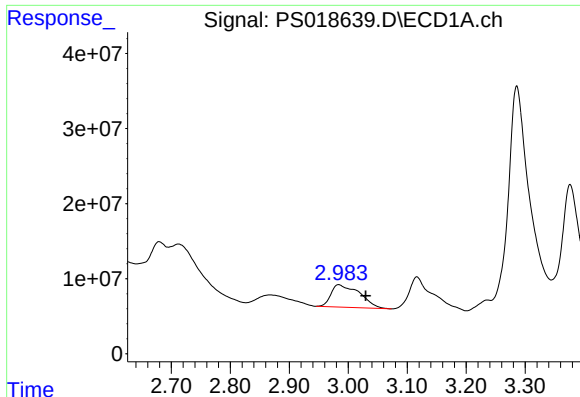
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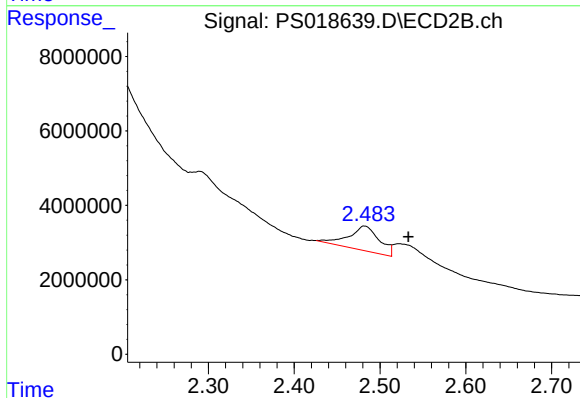




#1 Dalapon

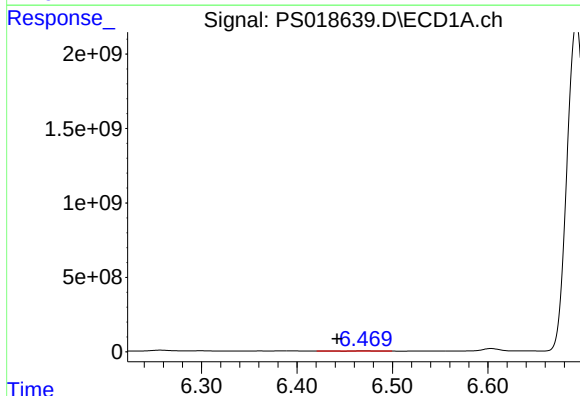
R.T.: 2.984 min
Delta R.T.: -0.046 min
Response: 100735282
Conc: 25.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
124035



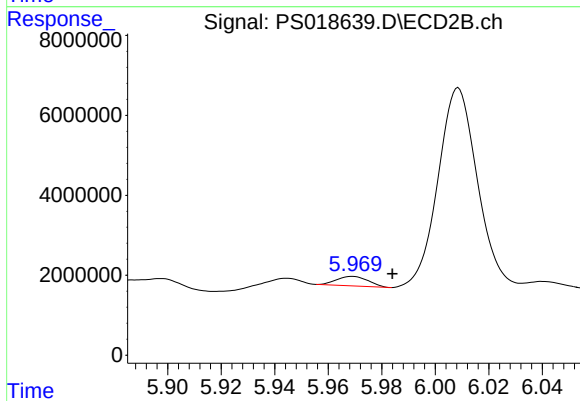
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.051 min
Response: 16262358
Conc: 19.68 ng/ml



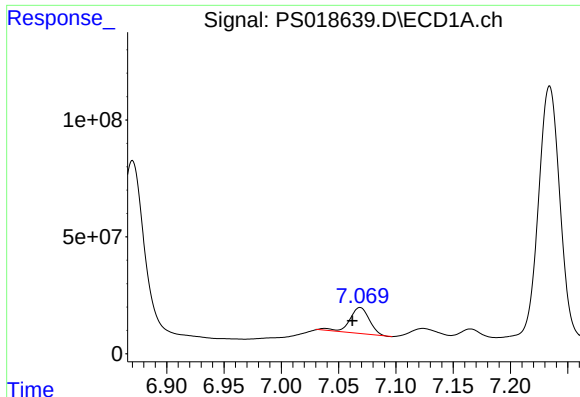
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: 0.027 min
Response: 12949236
Conc: 3.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

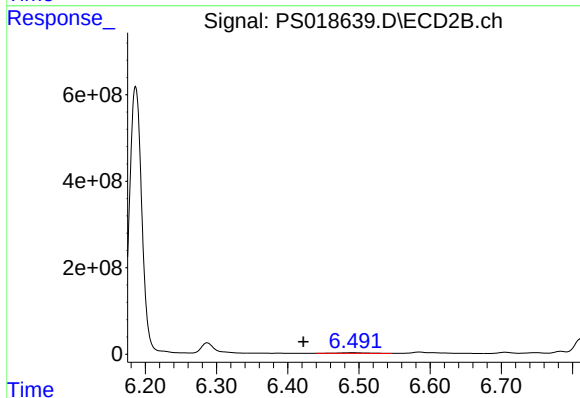
R.T.: 5.969 min
Delta R.T.: -0.015 min
Response: 1949569
Conc: 1.86 ng/ml



#3 4-Nitrophenol

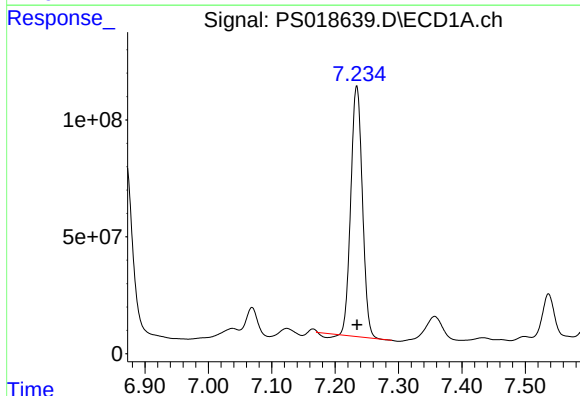
R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 131657864
Conc: 76.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
124035



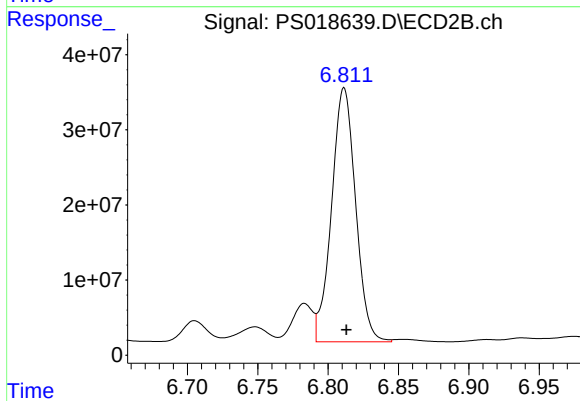
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.069 min
Response: 46198727
Conc: 113.71 ng/ml



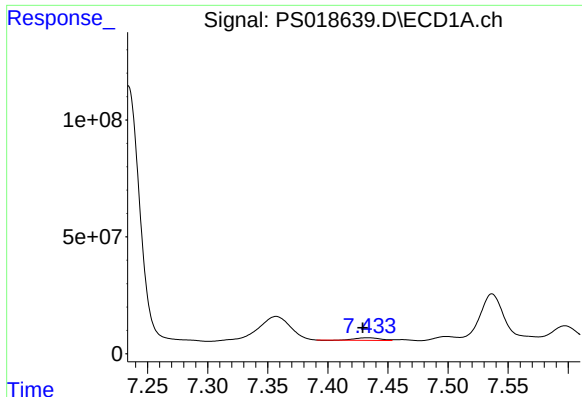
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1345508968
Conc: 472.79 ng/ml



#4 2,4-DCAA

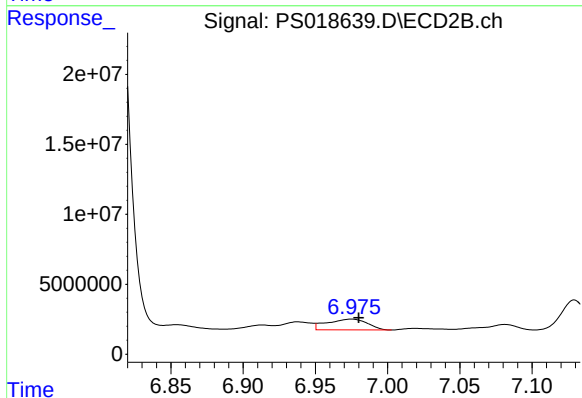
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 402404085
Conc: 571.88 ng/ml



#5 DICAMBA

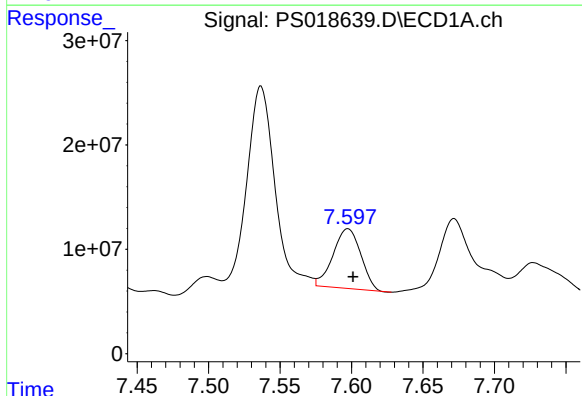
R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 14898609
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
124035



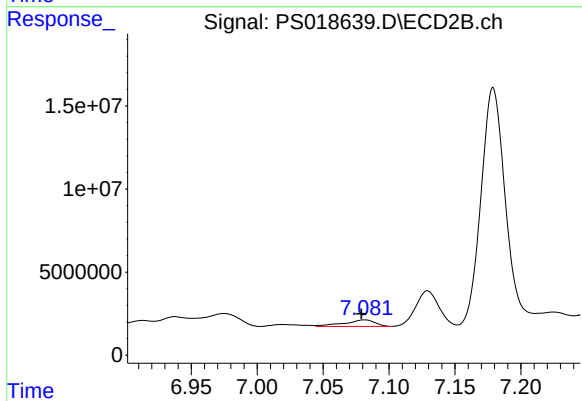
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 14898628
Conc: 5.00 ng/ml



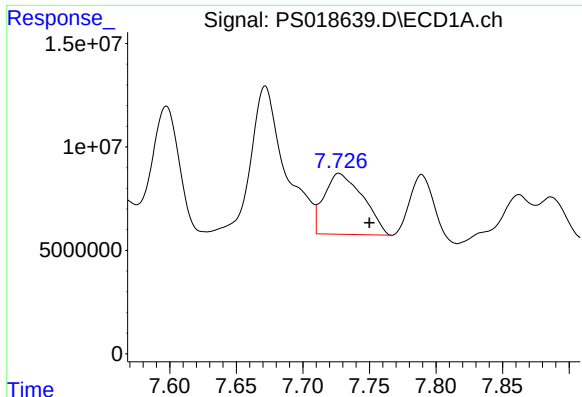
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 77192579
Conc: 9.09 ug/ml



#6 MCPP

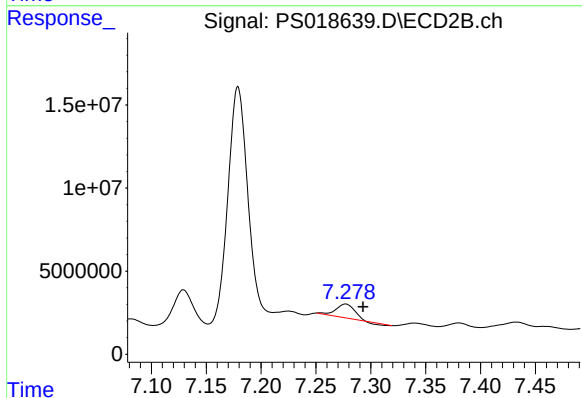
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 6270365
Conc: 2.56 ug/ml



#7 MCPA

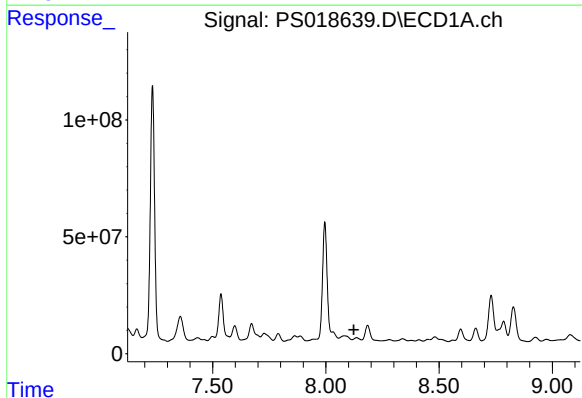
R.T.: 7.727 min
Delta R.T.: -0.023 min
Response: 59847342
Conc: 4.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
124035



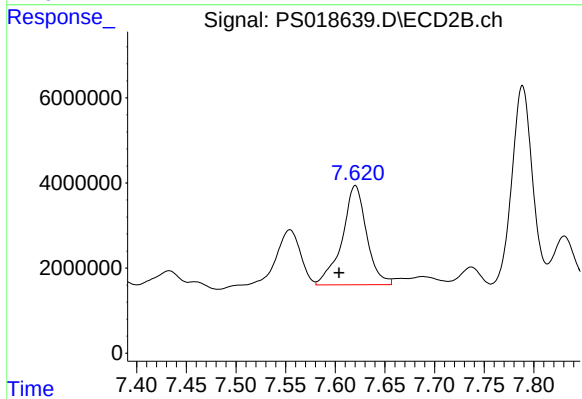
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.016 min
Response: 9276105
Conc: 2.66 ug/ml



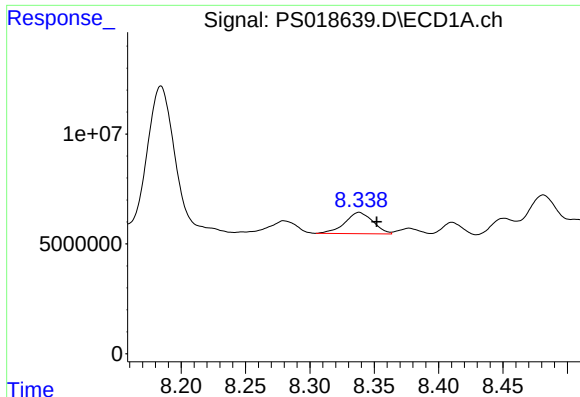
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: -4023200
Conc: N.D.



#8 DICHLORPROP

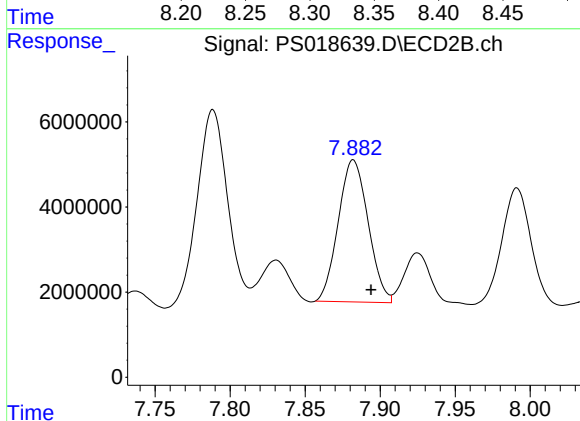
R.T.: 7.620 min
Delta R.T.: 0.016 min
Response: 40003746
Conc: 50.53 ng/ml



#9 2,4-D

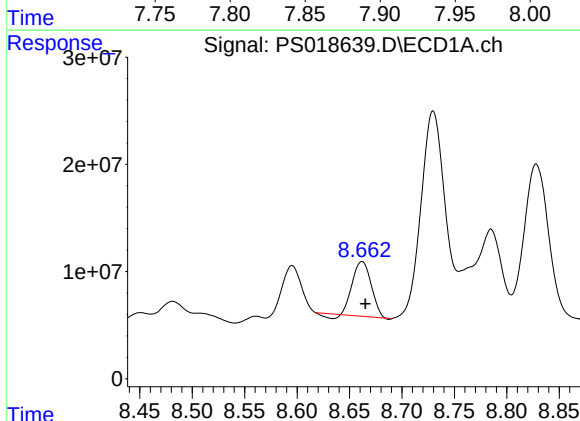
R.T.: 8.338 min
Delta R.T.: -0.014 min
Response: 14688008
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
124035



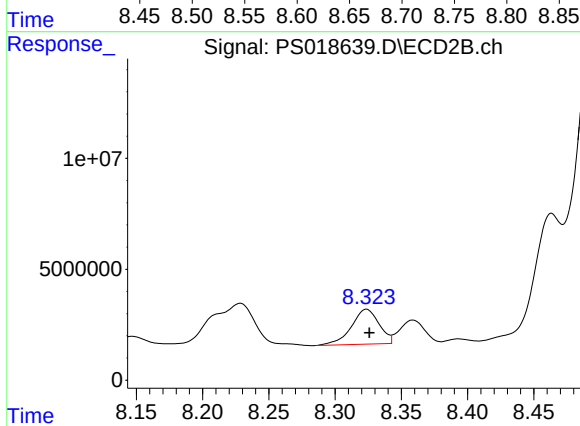
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 46227432
Conc: 49.39 ng/ml



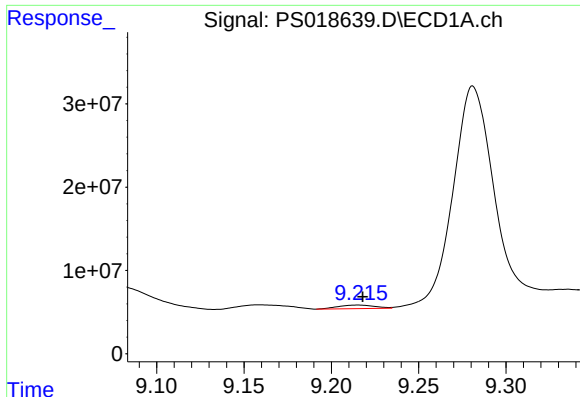
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 60454128
Conc: 1.67 ng/ml



#10 Pentachlorophenol

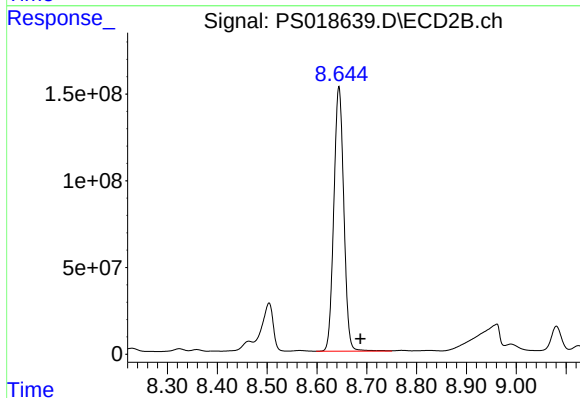
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 23021962
Conc: 2.34 ng/ml



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

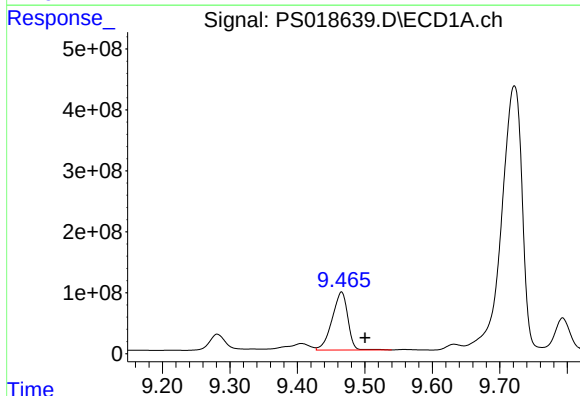
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 6185185
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124035



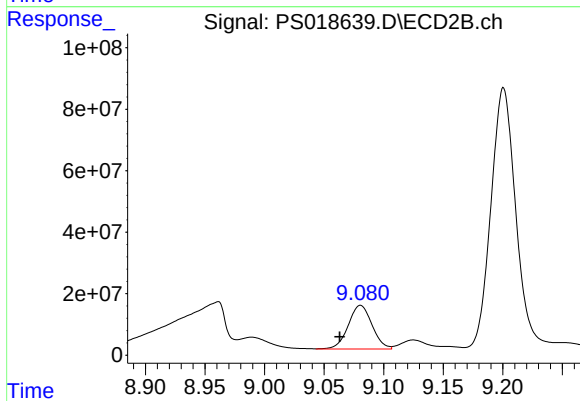
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.043 min
Response: 2125690987
Conc: 487.32 ng/ml



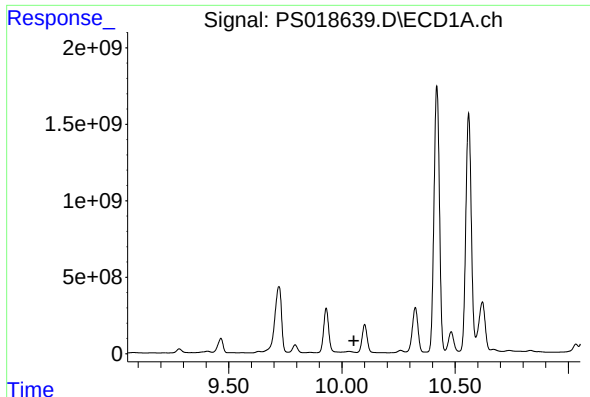
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.036 min
Response: 1545032011
Conc: 103.42 ng/ml



#12 2,4,5-T

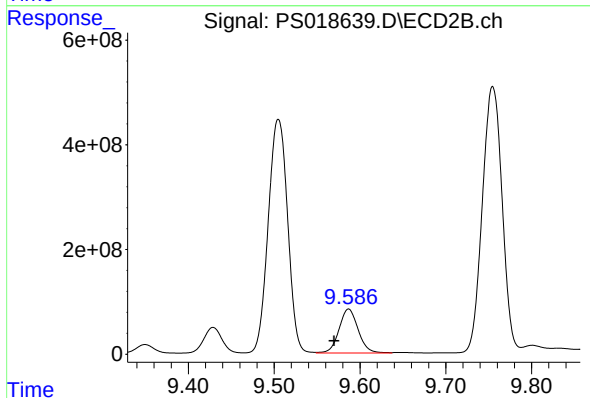
R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 197444550
Conc: 47.67 ng/ml



#13 2,4-DB

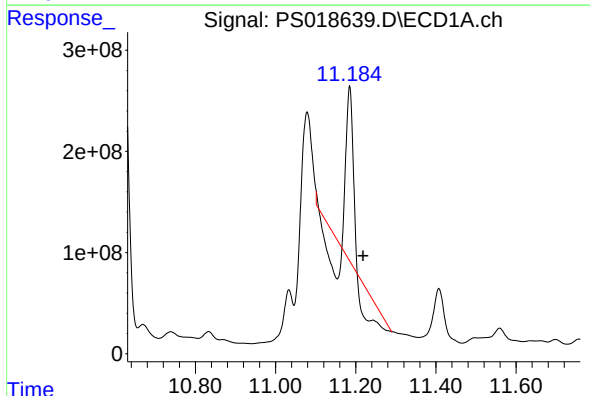
R.T.: 0.000 min
Exp R.T.: 10.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124035



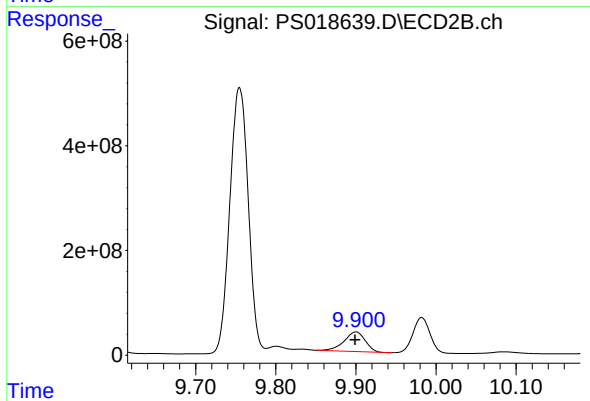
#13 2,4-DB

R.T.: 9.587 min
Delta R.T.: 0.017 min
Response: 1303050759
Conc: 2295.12 ng/ml



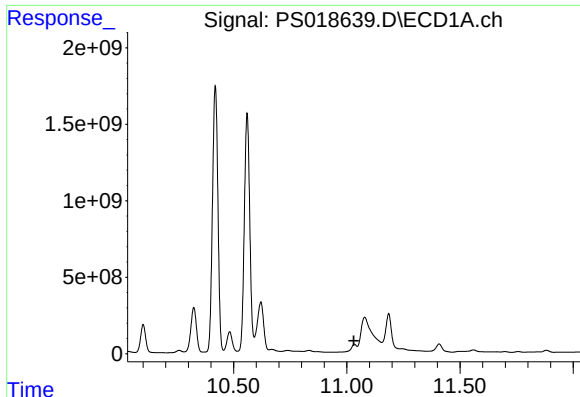
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.034 min
Response: 397200668
Conc: 37.15 ng/ml



#14 DINOSEB

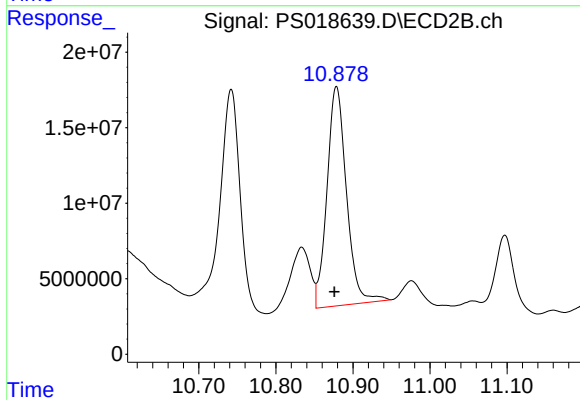
R.T.: 9.900 min
Delta R.T.: 0.001 min
Response: 685786338
Conc: 223.83 ng/ml



#15 Picloram

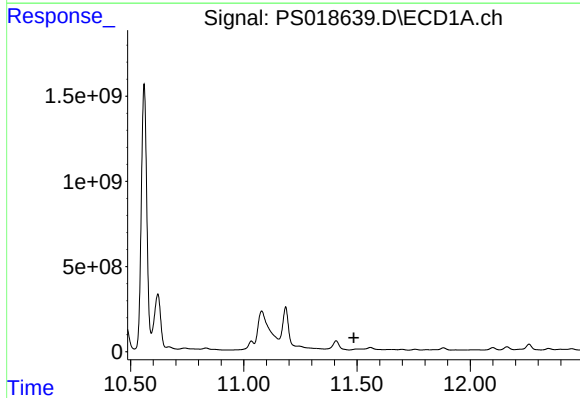
R.T.: 11.079 min
Delta R.T.: 0.048 min
Response: -1109233416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124035



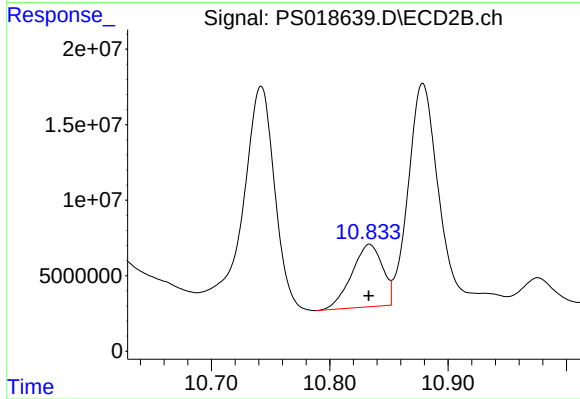
#15 Picloram

R.T.: 10.879 min
Delta R.T.: 0.003 min
Response: 255433898
Conc: 48.05 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.486 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.834 min
Delta R.T.: 0.000 min
Response: 74633313
Conc: 14.19 ng/ml