

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
 Data File : PS016775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 23:05
 Operator : DD\AJ
 Sample : M3670-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:06:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.179	6.761	593.3E6	252.0E6	395.015	486.250
Target Compounds							
1) T	Dalapon	2.977	2.505	149.5E6	201.0E6	66.335	299.003 #
2) T	3,5-DICHL...	6.340f	5.979	3269840	65565709	1.536	82.551 #
3) T	4-Nitroph...	7.015	6.434f	-638041	10384088	N.D.	35.081
5) T	DICAMBA	7.355	0.000	12807732	0	2.250	N.D. #
6) T	MCPD	7.532	7.074f	6848126	6674036	1.624	3.915 #
7) T	MCPA	7.652	7.292f	148.5E6	80655043	25.343	30.106
8) T	DICHLORPROP	0.000	7.563	0	11918856	N.D.	21.897
9) T	2,4-D	0.000	7.818	0	5543680	N.D.	8.828
10) T	Pentachlo...	8.598	8.259	55645099	33184115	2.849	4.448 #
11) T	2,4,5-TP ...	9.184	8.653	31722179	16928301	4.418	5.758 #
12) T	2,4,5-T	9.374f	0.000	105.7E6	0	14.777	N.D. #
13) T	2,4-DB	9.954	0.000	22981878	0	16.628	N.D. #
14) T	DINOSEB	11.106	9.870	307.7E6	413.8E6	56.425	197.342 #
15) T	Picloram	10.935	10.799	418.8E6	20796805	47.004	5.676 #
16) T	DCPA	11.419	10.799	-3921941	20796805	N.D.	4.794

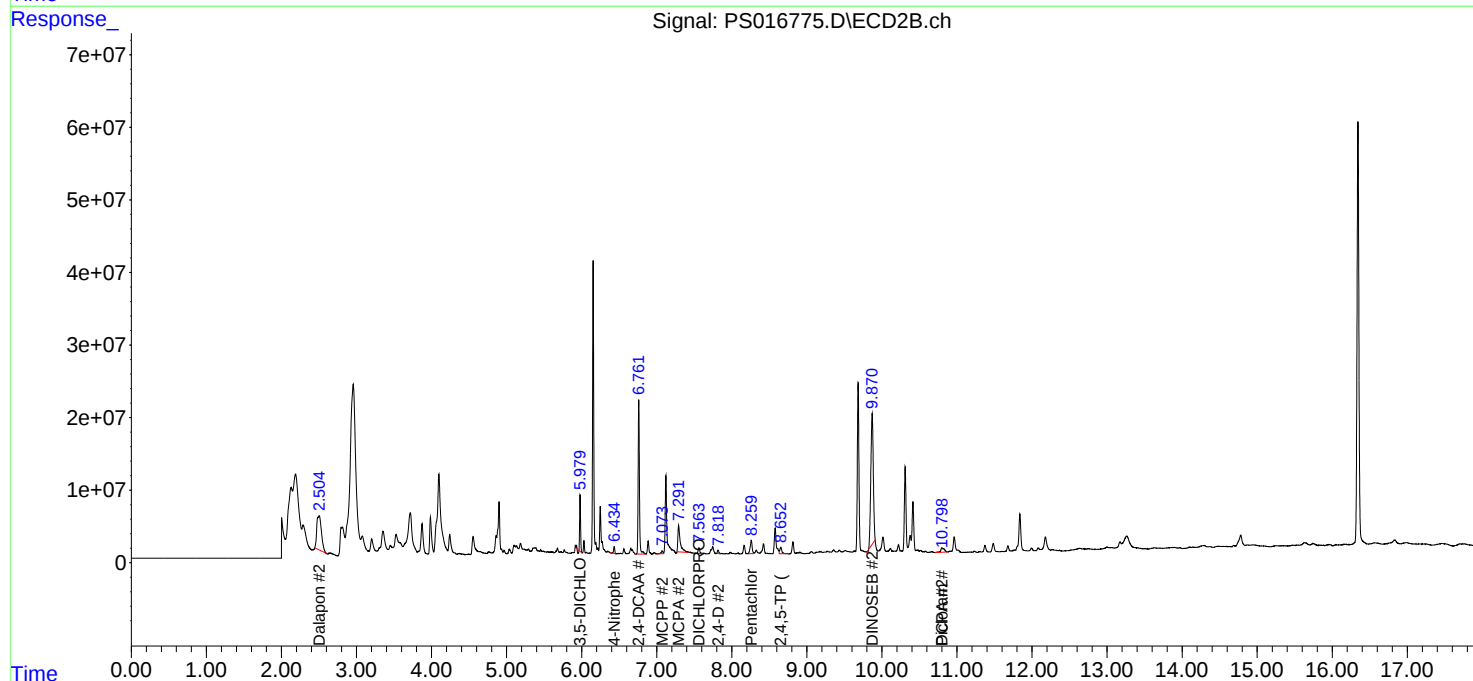
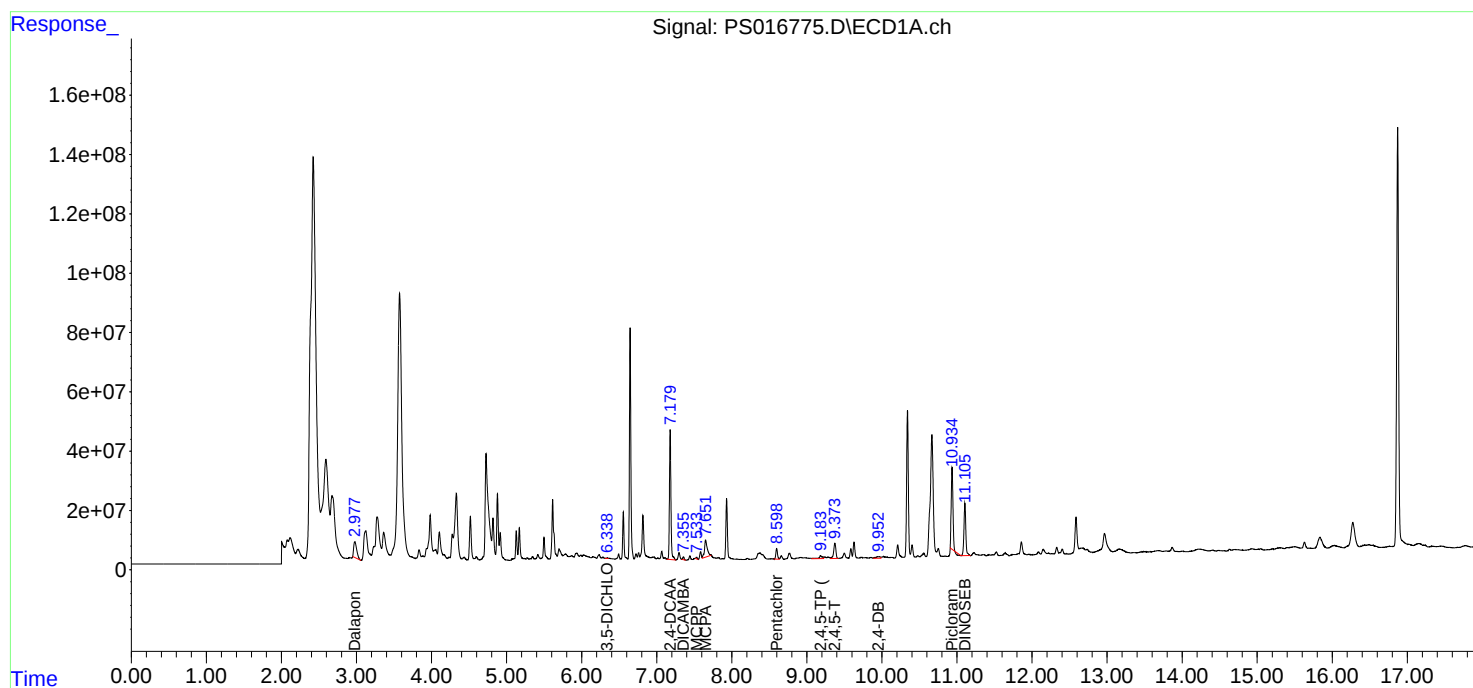
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

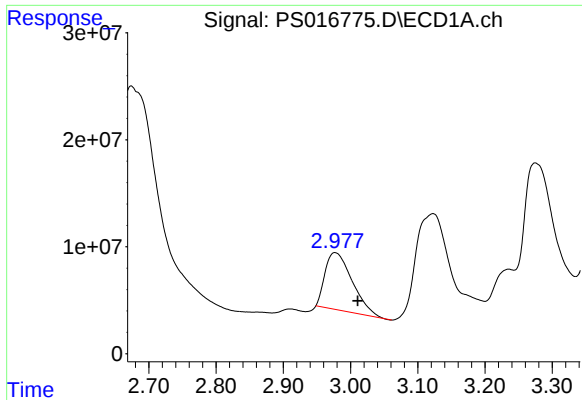
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
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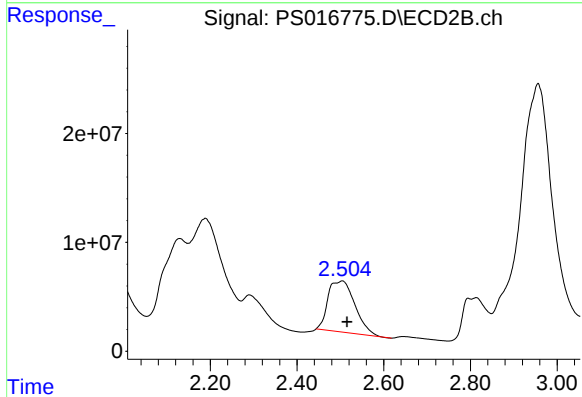




#1 Dalapon

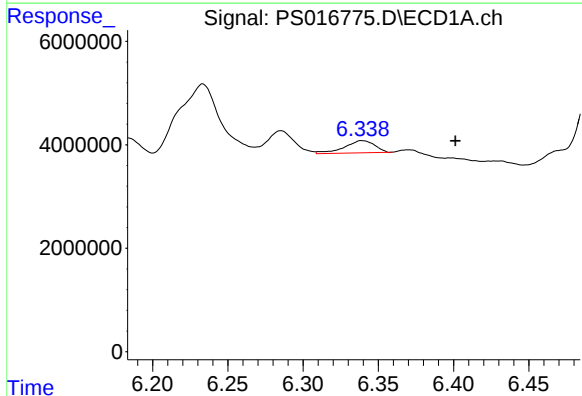
R.T.: 2.977 min
Delta R.T.: -0.034 min
Response: 149464556
Conc: 66.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



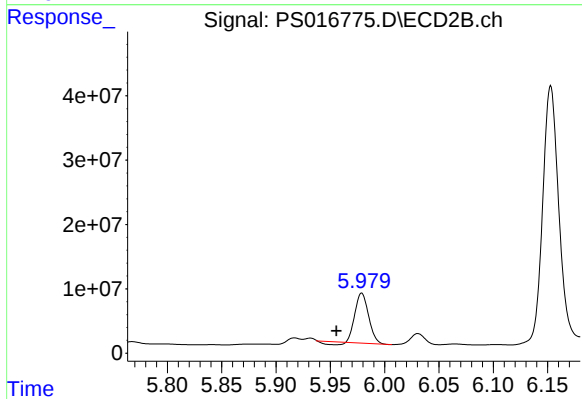
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.011 min
Response: 201013587
Conc: 299.00 ng/ml



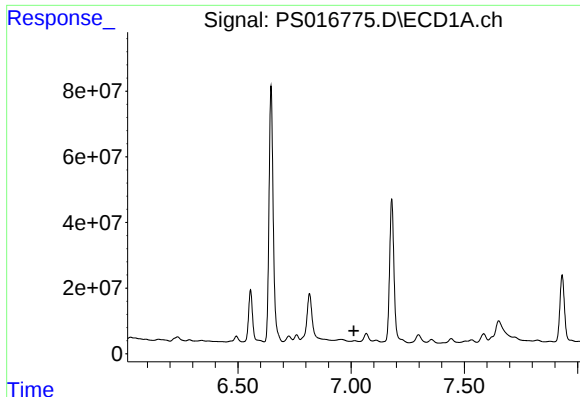
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.062 min
Response: 3269840
Conc: 1.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

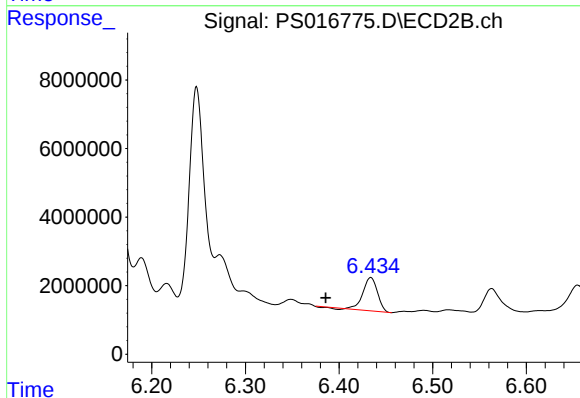
R.T.: 5.979 min
Delta R.T.: 0.023 min
Response: 65565709
Conc: 82.55 ng/ml



#3 4-Nitrophenol

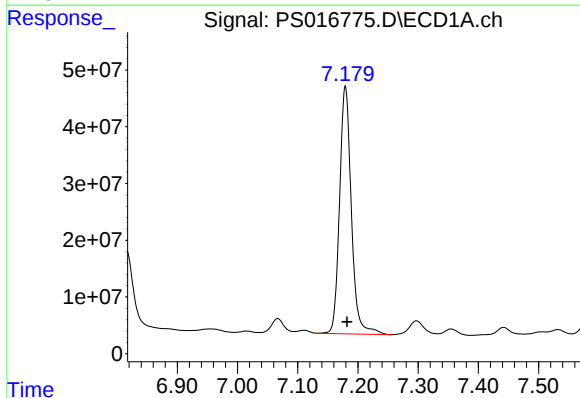
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: -638041
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



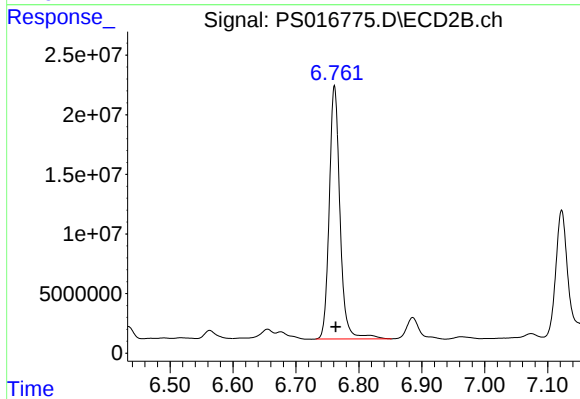
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.048 min
Response: 10384088
Conc: 35.08 ng/ml



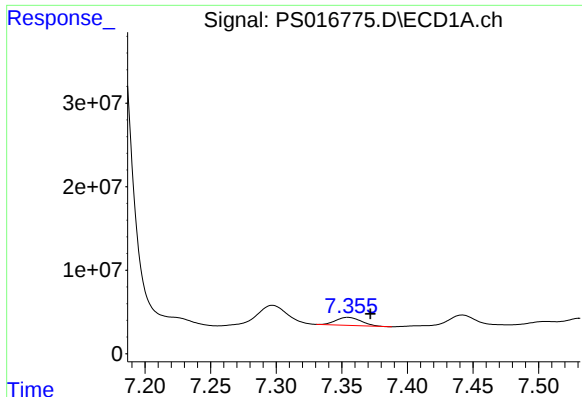
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 593259392
Conc: 395.02 ng/ml



#4 2,4-DCAA

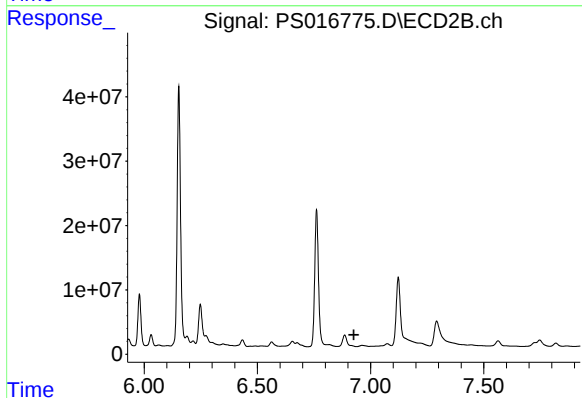
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 252040736
Conc: 486.25 ng/ml



#5 DICAMBA

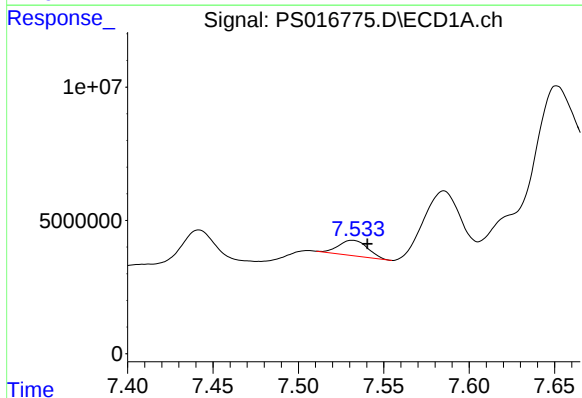
R.T.: 7.355 min
Delta R.T.: -0.017 min
Response: 12807732
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



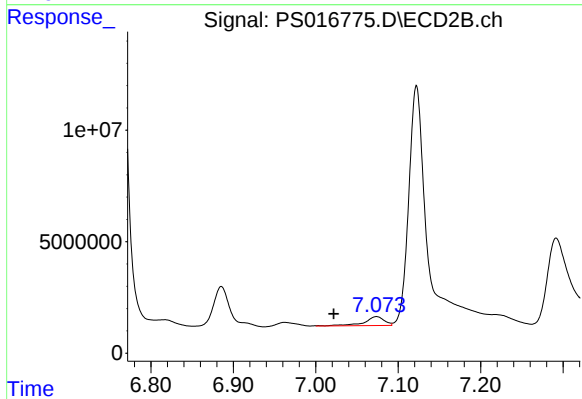
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



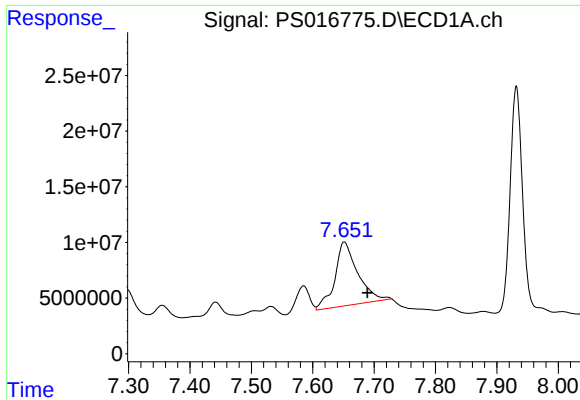
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 6848126
Conc: 1.62 ug/ml



#6 MCP

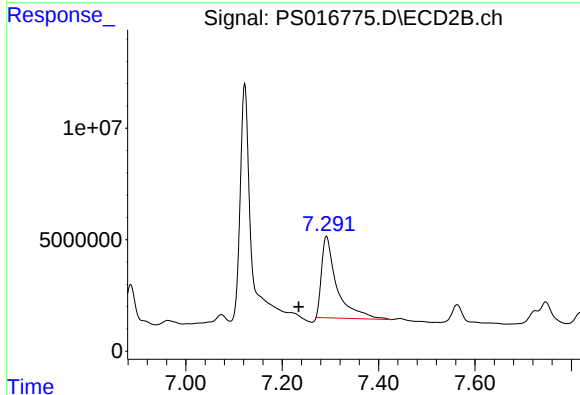
R.T.: 7.074 min
Delta R.T.: 0.052 min
Response: 6674036
Conc: 3.92 ug/ml



#7 MCPA

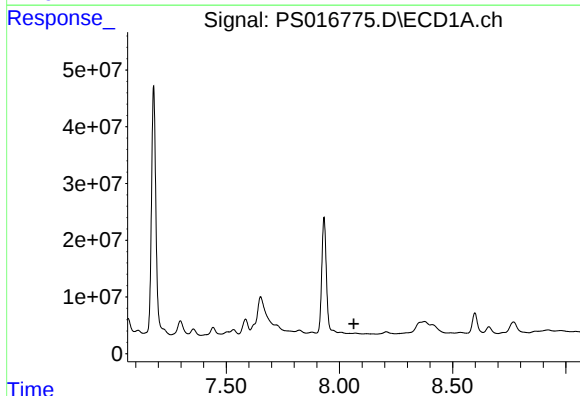
R.T.: 7.652 min
Delta R.T.: -0.037 min
Response: 148460863
Conc: 25.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



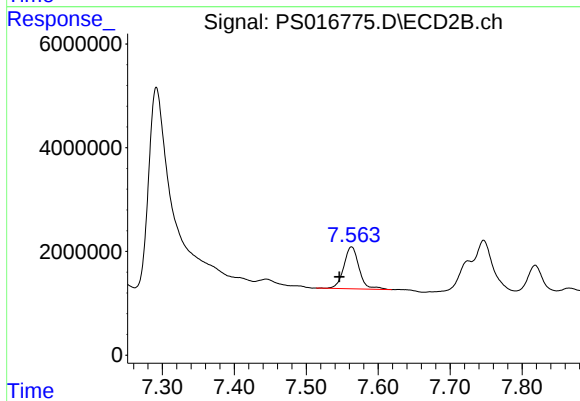
#7 MCPA

R.T.: 7.292 min
Delta R.T.: 0.058 min
Response: 80655043
Conc: 30.11 ug/ml



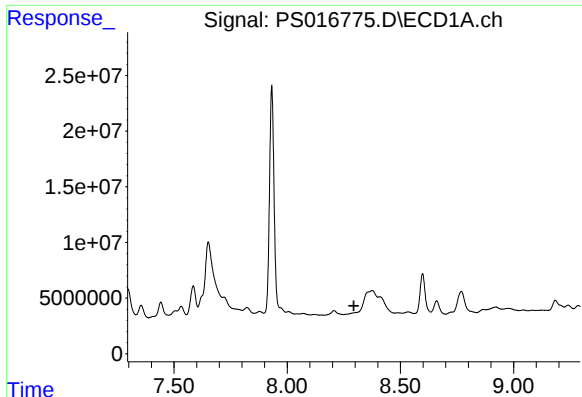
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

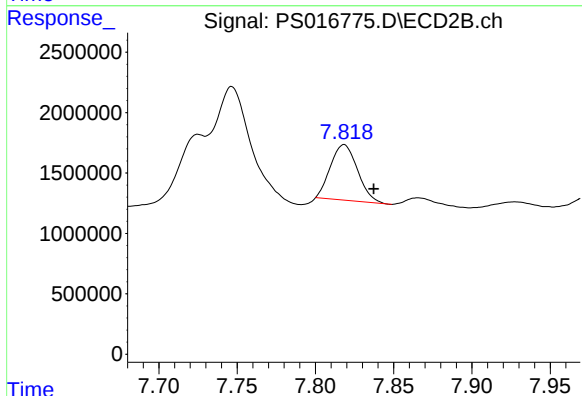
R.T.: 7.563 min
Delta R.T.: 0.017 min
Response: 11918856
Conc: 21.90 ng/ml



#9 2,4-D

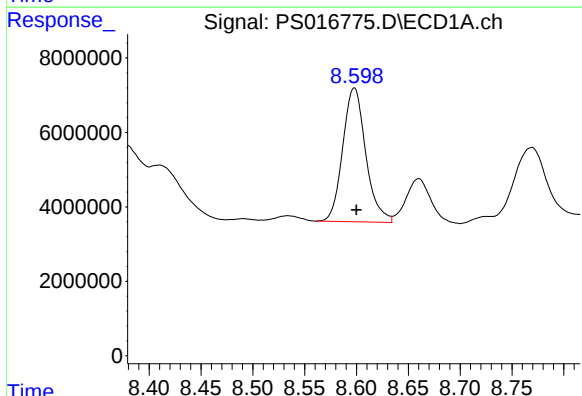
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



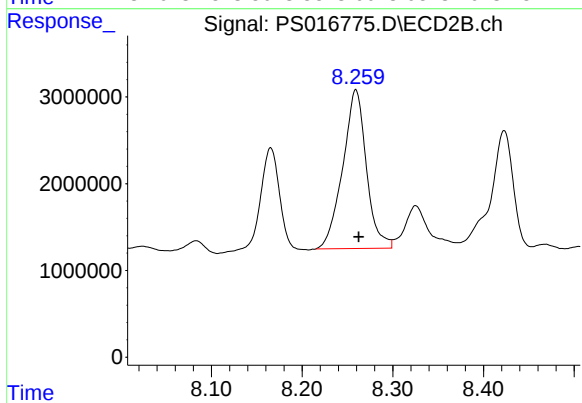
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 5543680
Conc: 8.83 ng/ml



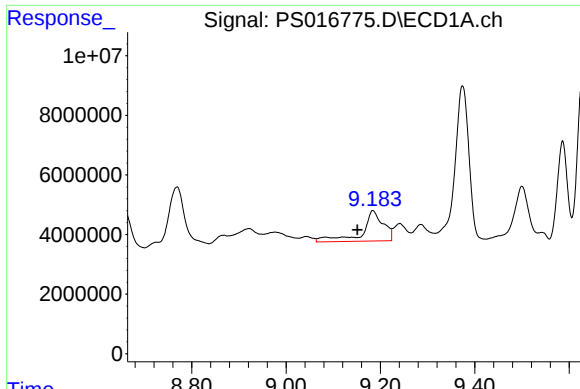
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 55645099
Conc: 2.85 ng/ml



#10 Pentachlorophenol

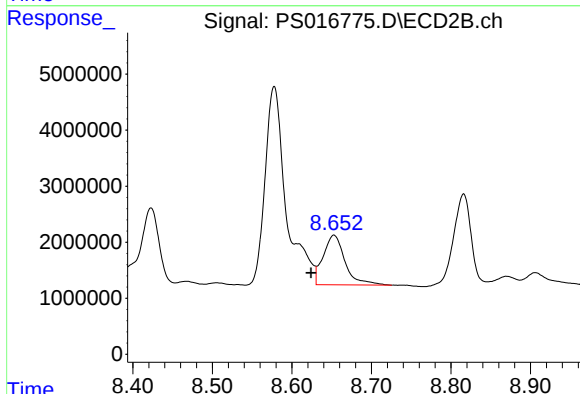
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 33184115
Conc: 4.45 ng/ml



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

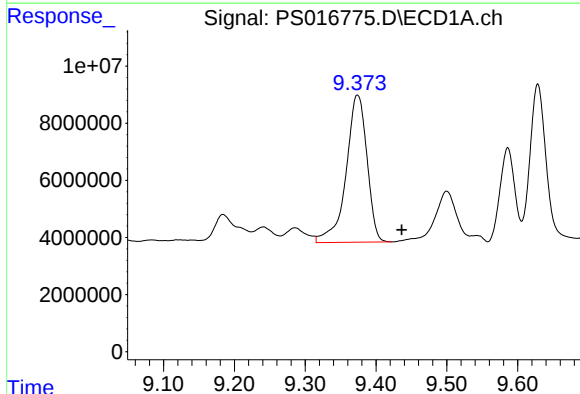
R.T.: 9.184 min
Delta R.T.: 0.033 min
Response: 31722179
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



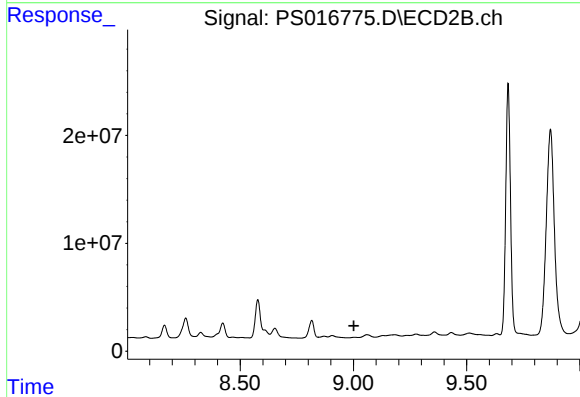
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min
Delta R.T.: 0.029 min
Response: 16928301
Conc: 5.76 ng/ml



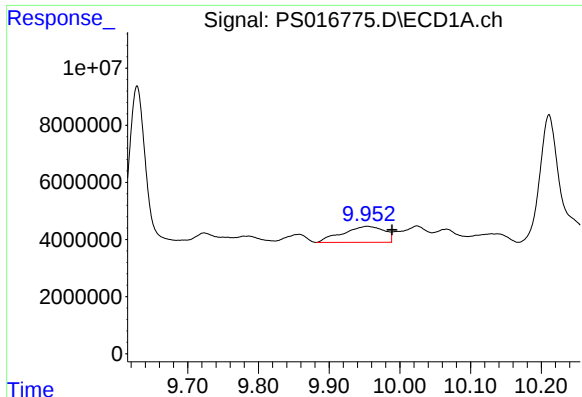
#12 2,4,5-T

R.T.: 9.374 min
Delta R.T.: -0.062 min
Response: 105734107
Conc: 14.78 ng/ml



#12 2,4,5-T

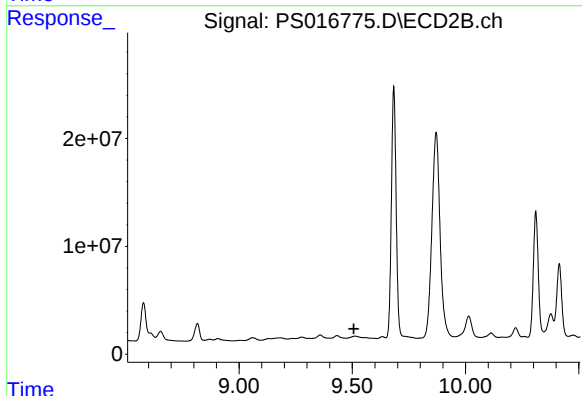
R.T.: 0.000 min
Exp R.T.: 9.002 min
Response: 0
Conc: N.D.



#13 2,4-DB

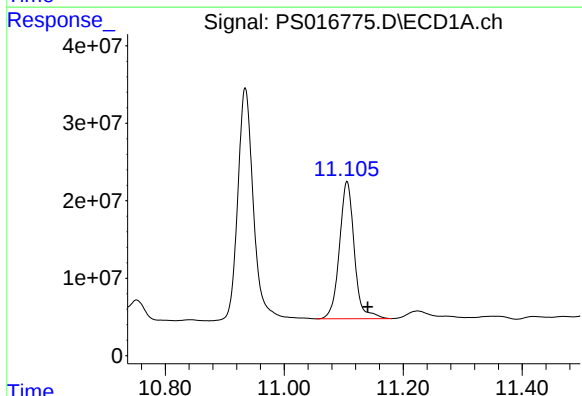
R.T.: 9.954 min
Delta R.T.: -0.035 min
Response: 22981878
Conc: 16.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



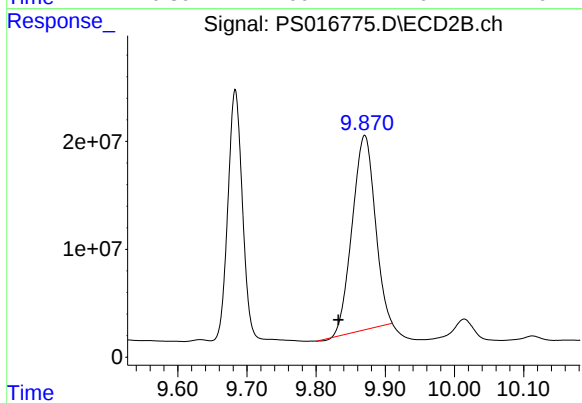
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.507 min
Response: 0
Conc: N.D.



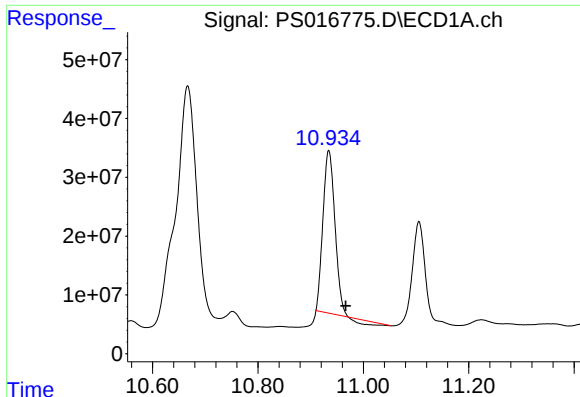
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.035 min
Response: 307661991
Conc: 56.42 ng/ml



#14 DINOSEB

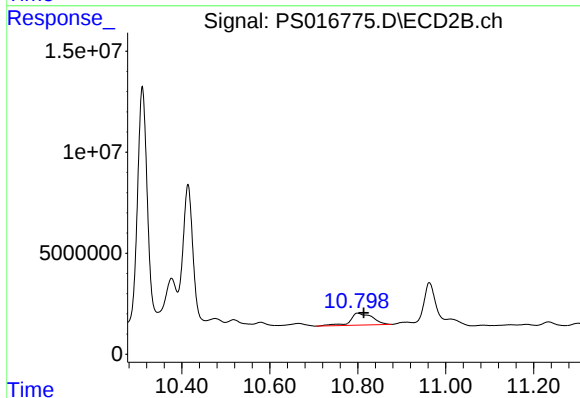
R.T.: 9.870 min
Delta R.T.: 0.038 min
Response: 413796305
Conc: 197.34 ng/ml



#15 Picloram

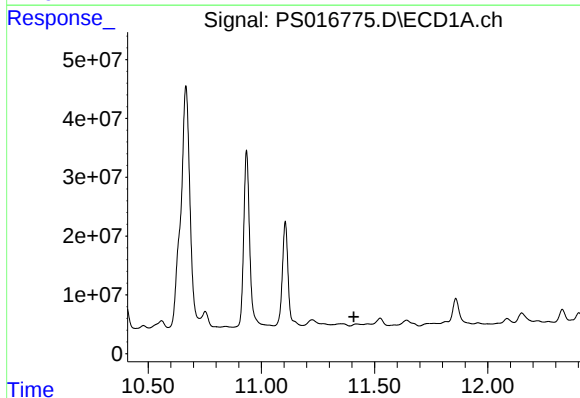
R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 418843634
Conc: 47.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



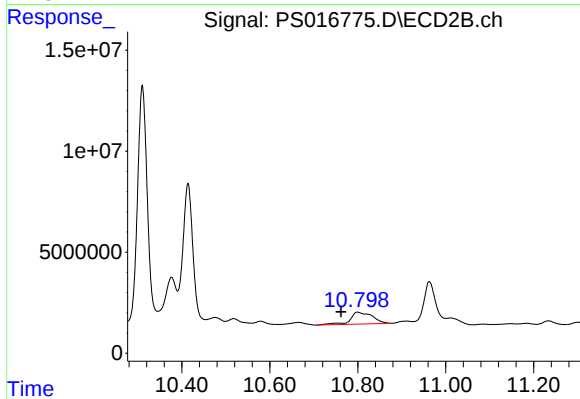
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.014 min
Response: 20796805
Conc: 5.68 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.011 min
Response: -3921941
Conc: N.D.



#16 DCPA

R.T.: 10.799 min
Delta R.T.: 0.037 min
Response: 20796805
Conc: 4.79 ng/ml