

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 12:48
 Operator : AJ\MA
 Sample : N1983-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 15:47:48 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	7.232	6.811	852.4E6	262.7E6	299.528	373.362
Target Compounds							
1) T	Dalapon	2.983f	2.529	135.2E6	-991687	34.781	N.D. #
2) T	3,5-DICHL...	6.467	6.008	8511329	62065101	2.209	59.329 #
3) T	4-Nitroph...	7.066	6.476f	130.7E6	61420291	75.877	151.179 #
5) T	DICAMBA	7.435	6.975	12200649	11830444	1.119	3.972 #
6) T	MCP	7.595	7.081	64503180	5516649	7.599	2.253 #
7) T	MCPA	7.738	7.276	25190178	1200433	2.083	<MDL #
8) T	DICHLORPROP	8.132	7.619	10997637	36969945	3.993	46.702 #
9) T	2,4-D	8.336	7.881	35081955	38306068	10.470	40.925 #
10) T	Pentachlo...	8.658	8.322	45680688	19019134	1.262	1.937 #
11) T	2,4,5-TP ...	9.214	8.728f	2086244	8632484	<MDL	1.979 #
12) T	2,4,5-T	9.521	9.080	9985336	252.6E6	<MDL	60.983 #
13) T	2,4-DB	10.027	9.585	42384145	1362.4E6	15.495	2399.696 #
14) T	DINOSEB	11.182	9.898	1399.3E6	641.9E6	130.855	209.501 #
15) T	Picloram	11.006	10.886	58554574	76963146	2.849	14.477 #
16) T	DCPA	11.492	10.832	-10123849	77198690	N.D.	14.679

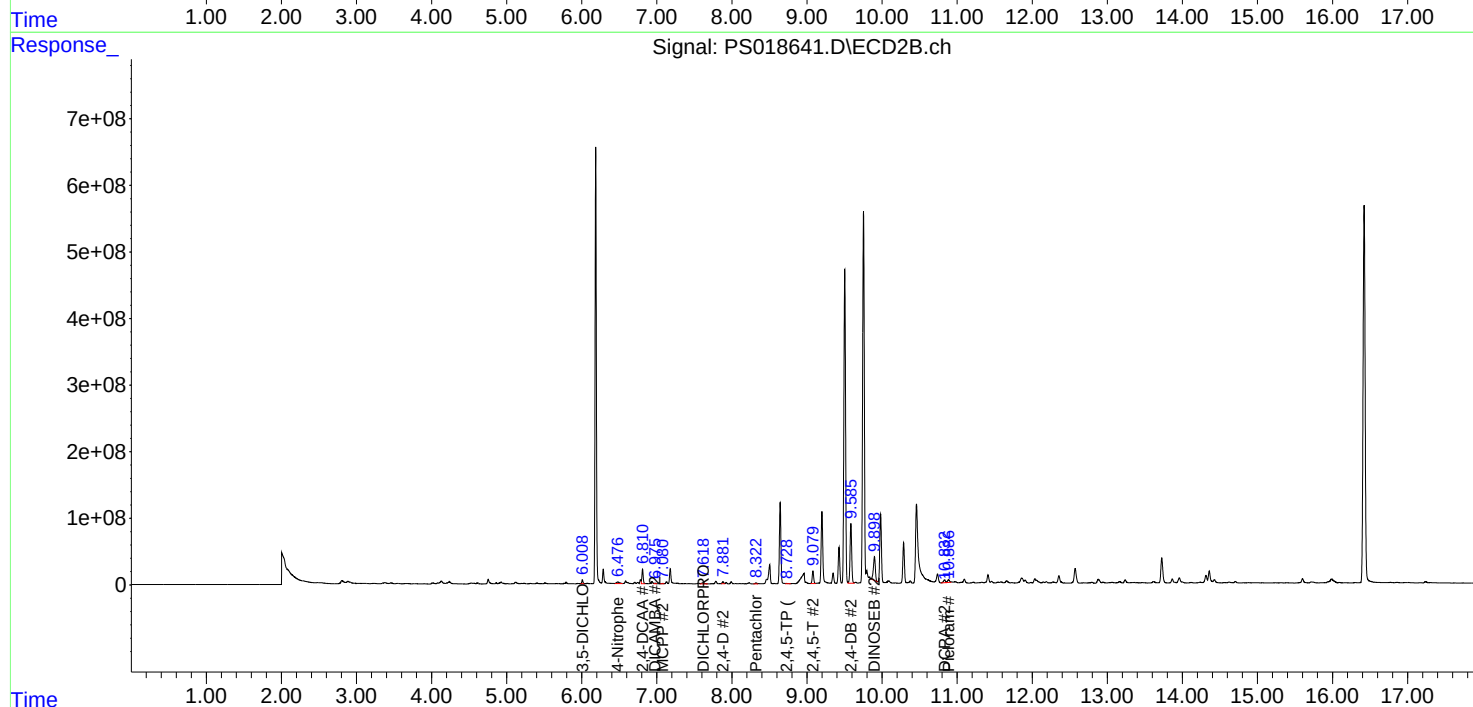
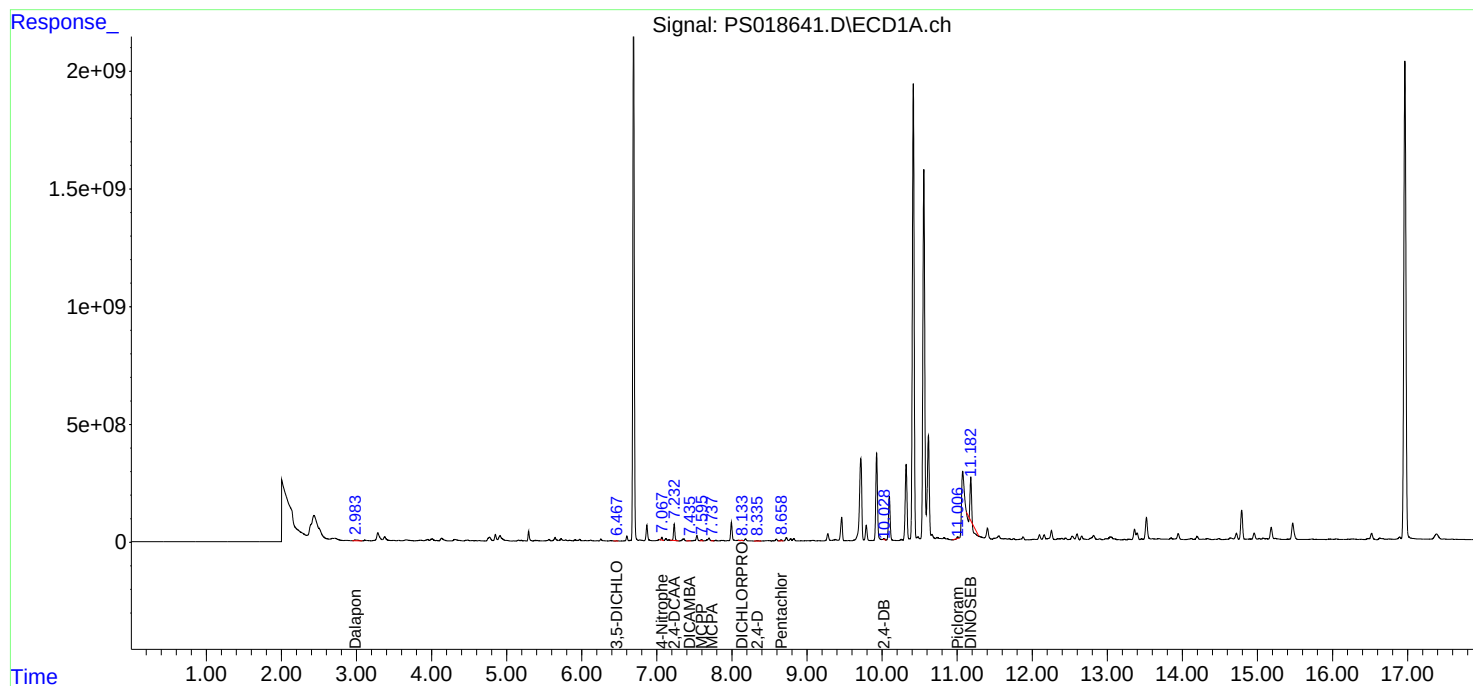
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

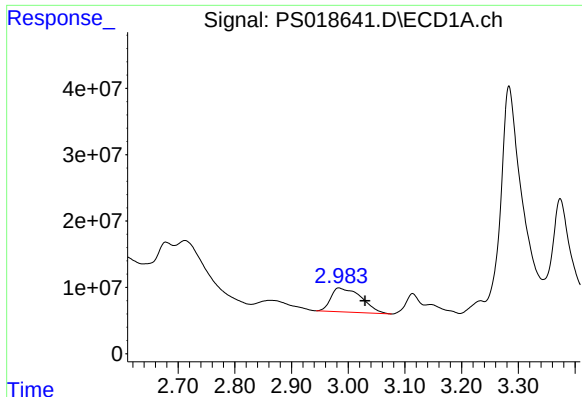
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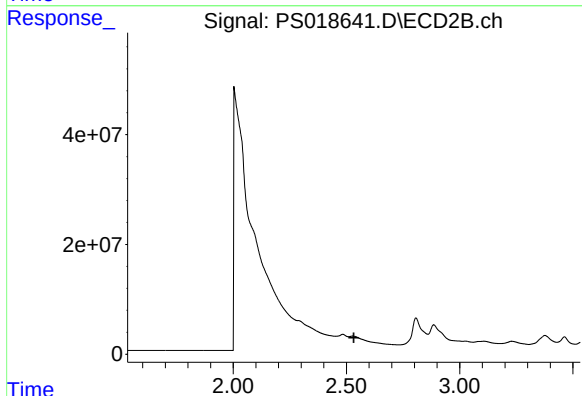




#1 Dalapon

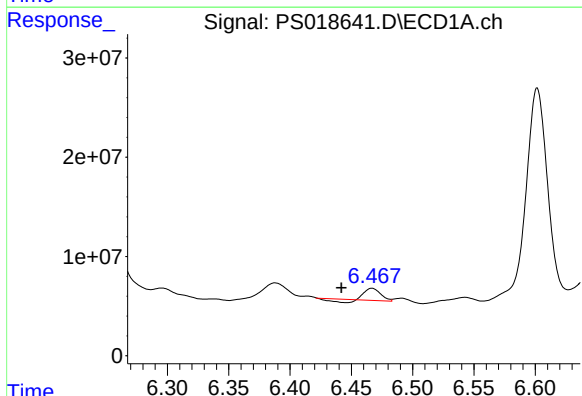
R.T.: 2.983 min
Delta R.T.: -0.047 min
Response: 135247464
Conc: 34.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



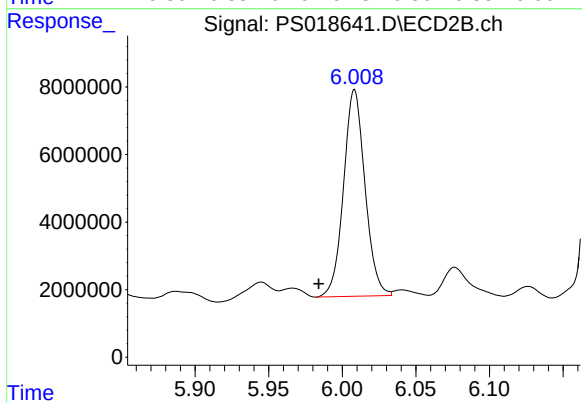
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: -991687
Conc: N.D.



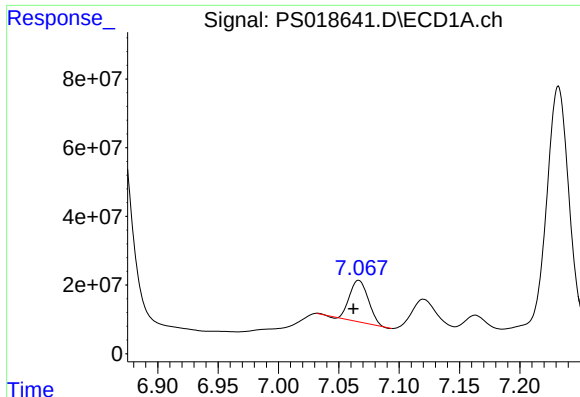
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: 0.025 min
Response: 8511329
Conc: 2.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

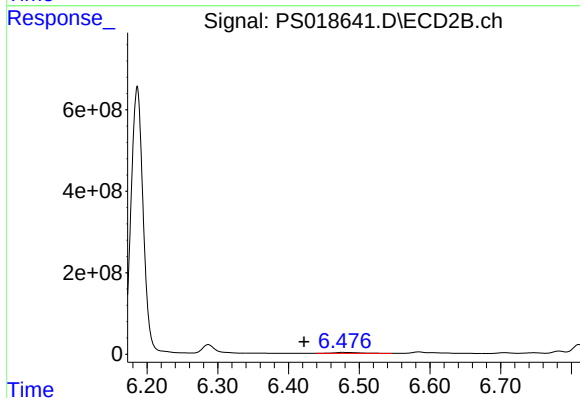
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 62065101
Conc: 59.33 ng/ml



#3 4-Nitrophenol

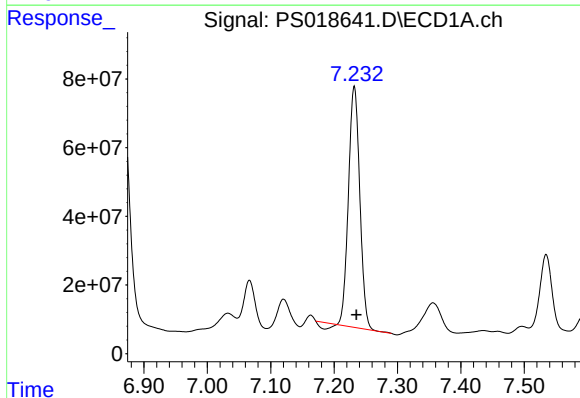
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 130745327
Conc: 75.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



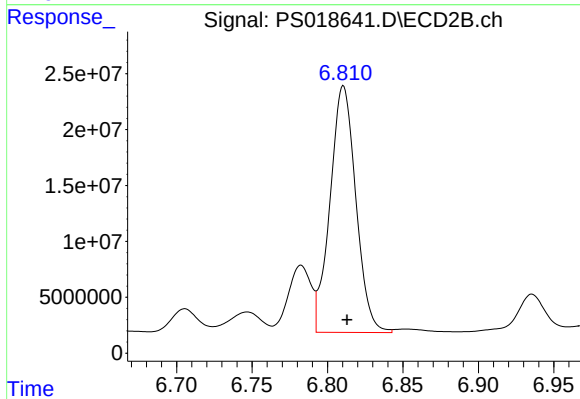
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.054 min
Response: 61420291
Conc: 151.18 ng/ml



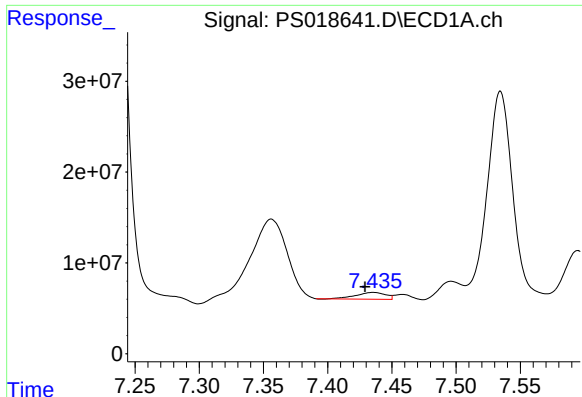
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 852432792
Conc: 299.53 ng/ml



#4 2,4-DCAA

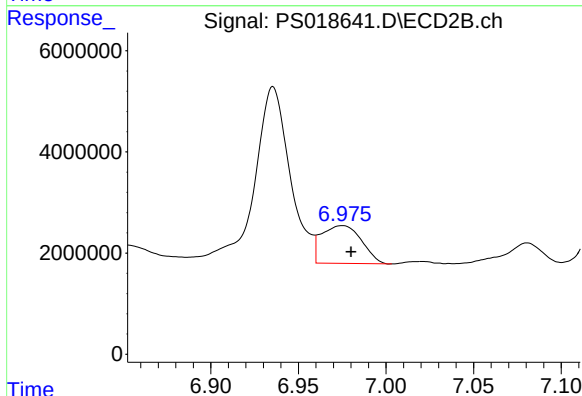
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 262717891
Conc: 373.36 ng/ml



#5 DICAMBA

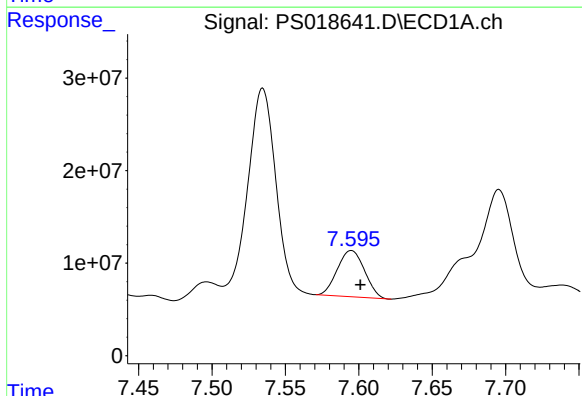
R.T.: 7.435 min
Delta R.T.: 0.006 min
Response: 12200649
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



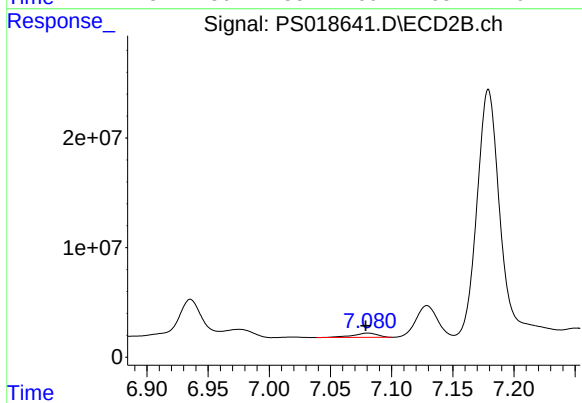
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 11830444
Conc: 3.97 ng/ml



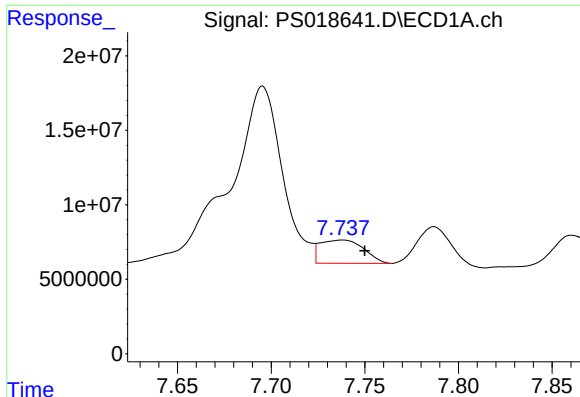
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 64503180
Conc: 7.60 ug/ml



#6 MCP

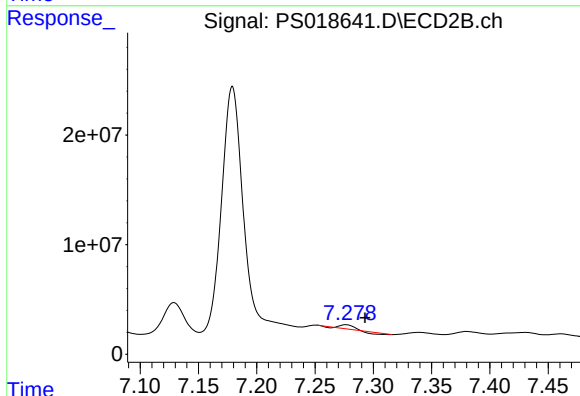
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 5516649
Conc: 2.25 ug/ml



#7 MCPA

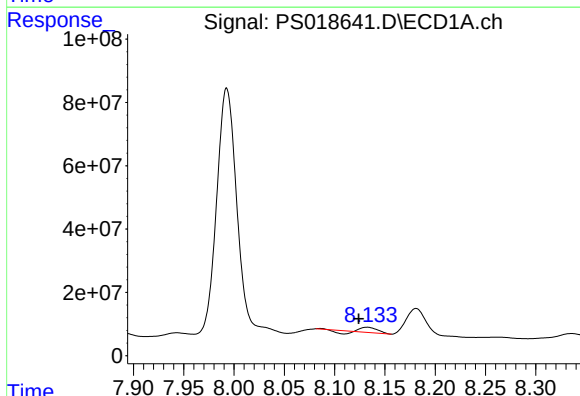
R.T.: 7.738 min
Delta R.T.: -0.012 min
Response: 25190178
Conc: 2.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
124019



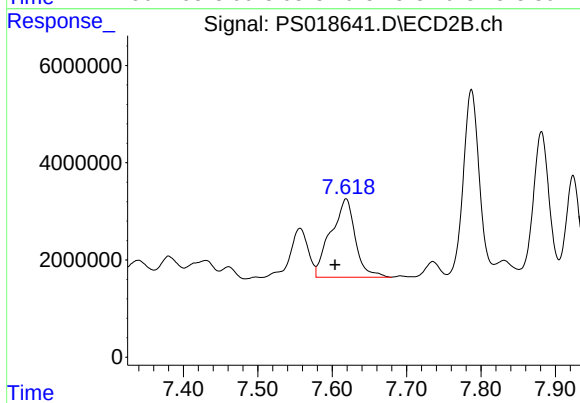
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.017 min
Response: 1200433
Conc: N.D.



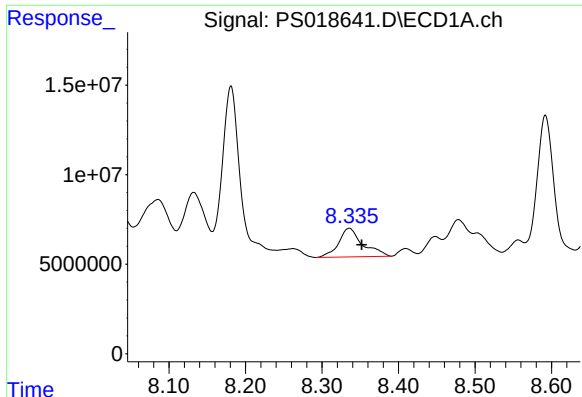
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 10997637
Conc: 3.99 ng/ml



#8 DICHLORPROP

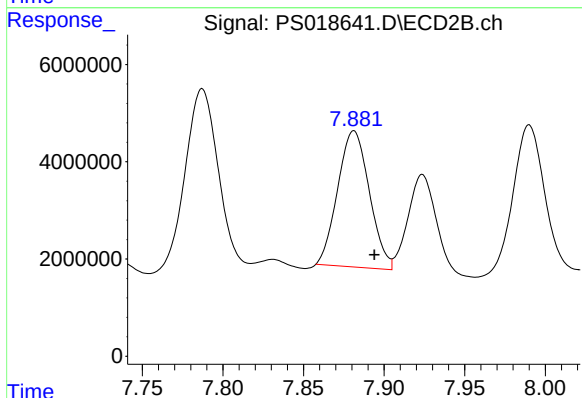
R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 36969945
Conc: 46.70 ng/ml



#9 2,4-D

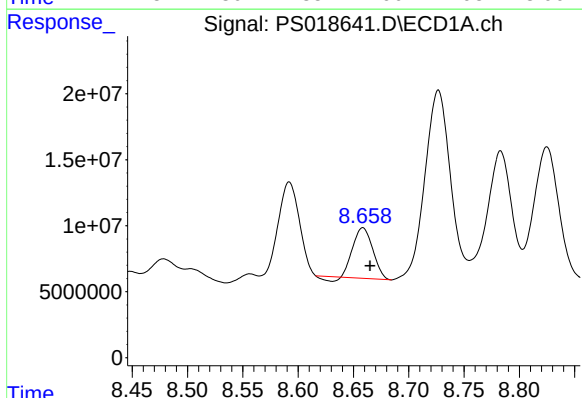
R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 35081955
Conc: 10.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



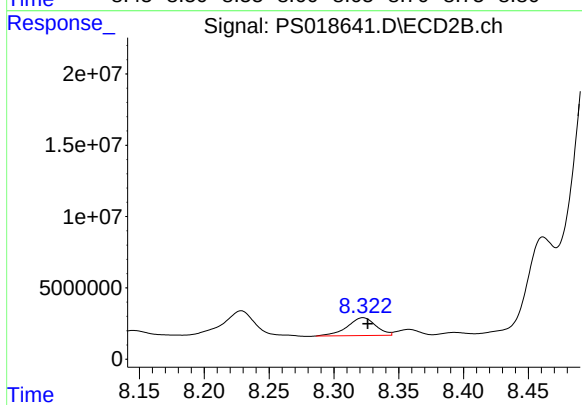
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: -0.013 min
Response: 38306068
Conc: 40.92 ng/ml



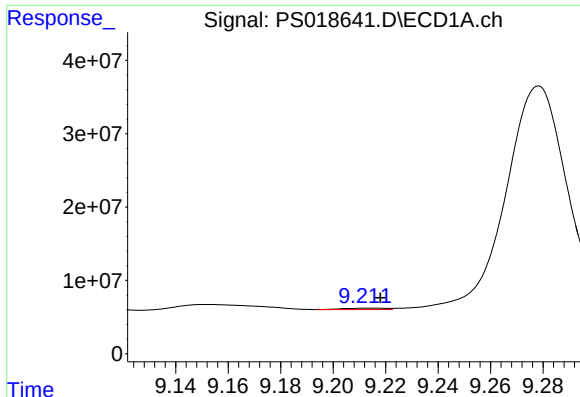
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 45680688
Conc: 1.26 ng/ml



#10 Pentachlorophenol

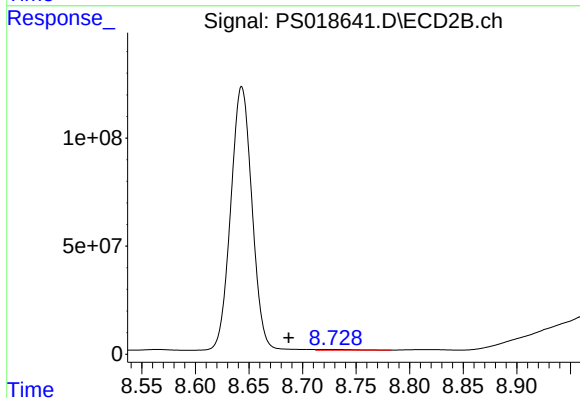
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 19019134
Conc: 1.94 ng/ml



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

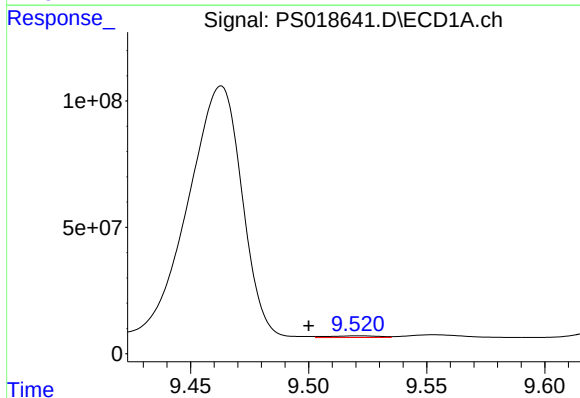
R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 2086244
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124019



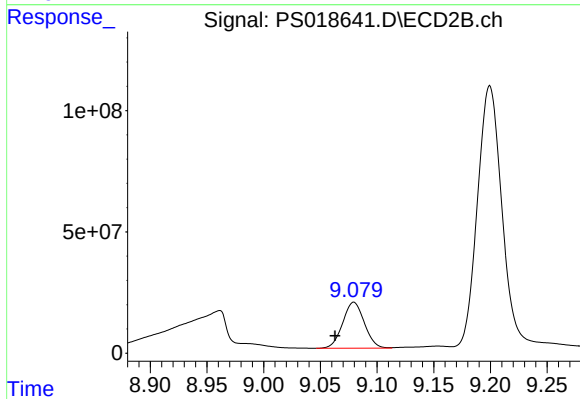
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: 0.041 min
Response: 8632484
Conc: 1.98 ng/ml



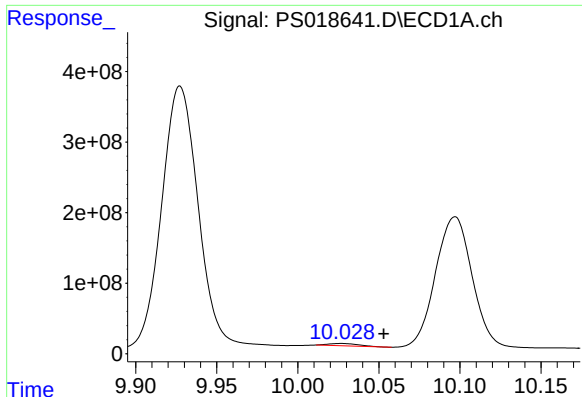
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.021 min
Response: 9985336
Conc: N.D.



#12 2,4,5-T

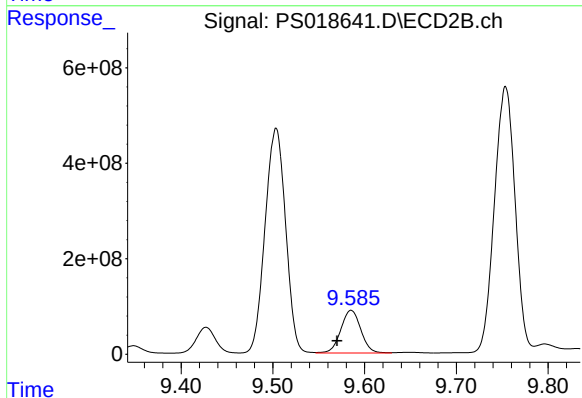
R.T.: 9.080 min
Delta R.T.: 0.017 min
Response: 252604150
Conc: 60.98 ng/ml



#13 2,4-DB

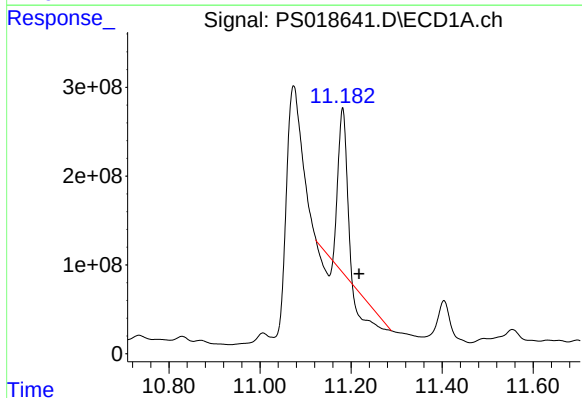
R.T.: 10.027 min
Delta R.T.: -0.026 min
Response: 42384145
Conc: 15.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



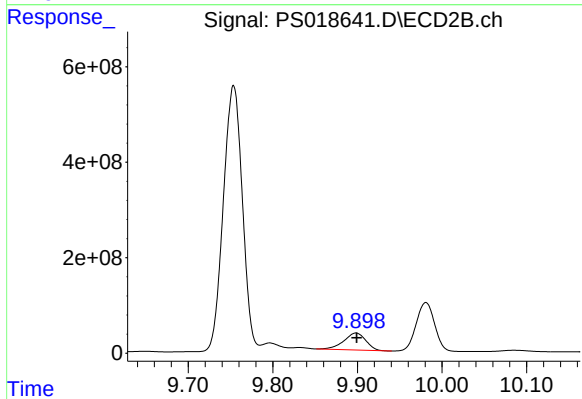
#13 2,4-DB

R.T.: 9.585 min
Delta R.T.: 0.015 min
Response: 1362423656
Conc: 2399.70 ng/ml



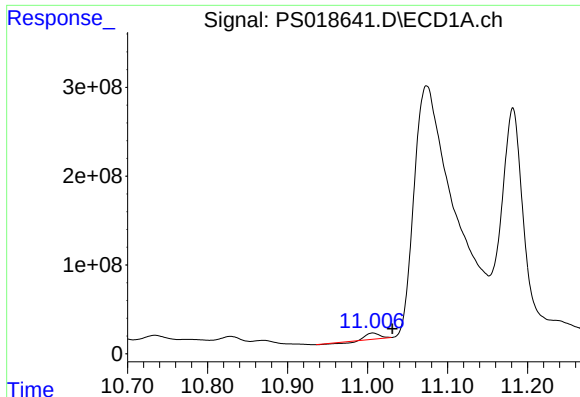
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: -0.036 min
Response: 1399253587
Conc: 130.86 ng/ml



#14 DINOSEB

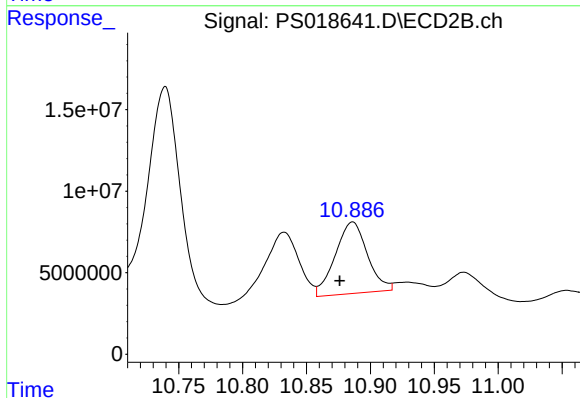
R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 641877928
Conc: 209.50 ng/ml



#15 Picloram

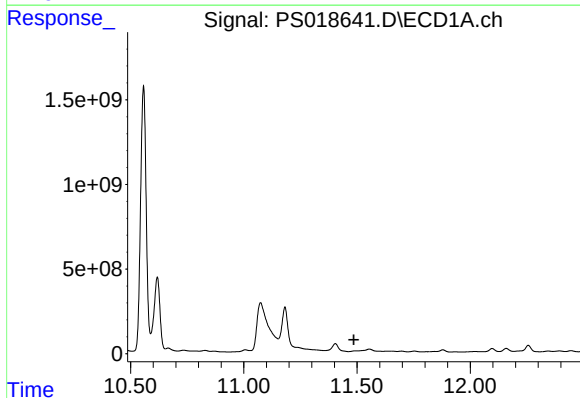
R.T.: 11.006 min
Delta R.T.: -0.025 min
Response: 58554574
Conc: 2.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



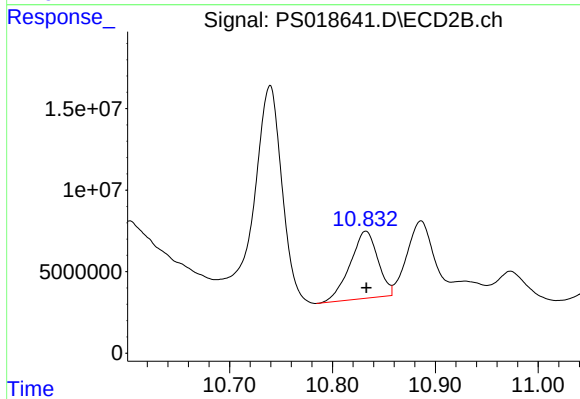
#15 Picloram

R.T.: 10.886 min
Delta R.T.: 0.010 min
Response: 76963146
Conc: 14.48 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.006 min
Response: -10123849
Conc: N.D.



#16 DCPA

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 77198690
Conc: 14.68 ng/ml