

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 23:47
 Operator : DD\AJ
 Sample : L1635-12MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LIED-TS001-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:01:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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 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	7.246	6.939	842.0E6	362.8E6	385.079	376.517
Target Compounds							
1) T	Dalapon	3.046	0.000	607.1E6	0	202.937	N.D. #
2) T	3,5-DICHL...	6.454	6.083	1093.0E6	534.9E6	381.685	366.547
3) T	4-Nitroph...	7.075	6.540	371.4E6	221.4E6	347.192	383.074
5) T	DICAMBA	7.439	7.110	2853.2E6	1432.9E6	351.213	346.172
6) T	MCPD	7.607	7.204	222.7E6	111.1E6	37.022	36.634
7) T	MCPA	7.755	7.418	350.6E6	250.8E6	43.581	56.681 #
8) T	DICHLORPROP	8.134	7.738	781.2E6	421.7E6	402.135	420.904
9) T	2,4-D	8.362	8.032	861.0E6	530.0E6	415.488	447.373
10) T	Pentachlo...	8.675	8.466	10762.7E6	5371.2E6	370.862	378.054
11) T	2,4,5-TP ...	9.226	8.827	4343.0E6	2137.7E6	394.974	394.641
12) T	2,4,5-T	9.511	9.206	4071.5E6	2081.7E6	380.799	384.564
13) T	2,4-DB	10.065	9.715	550.9E6	279.9E6	381.733	398.518
14) T	DINOSEB	11.230	10.051	854.1E6	330.9E6	100.953	83.695
15) T	Picloram	11.043	11.030	5228.3E6	2676.7E6	381.882	368.362
16) T	DCPA	11.497	10.981	3279.6E6	1878.9E6	238.677	271.539

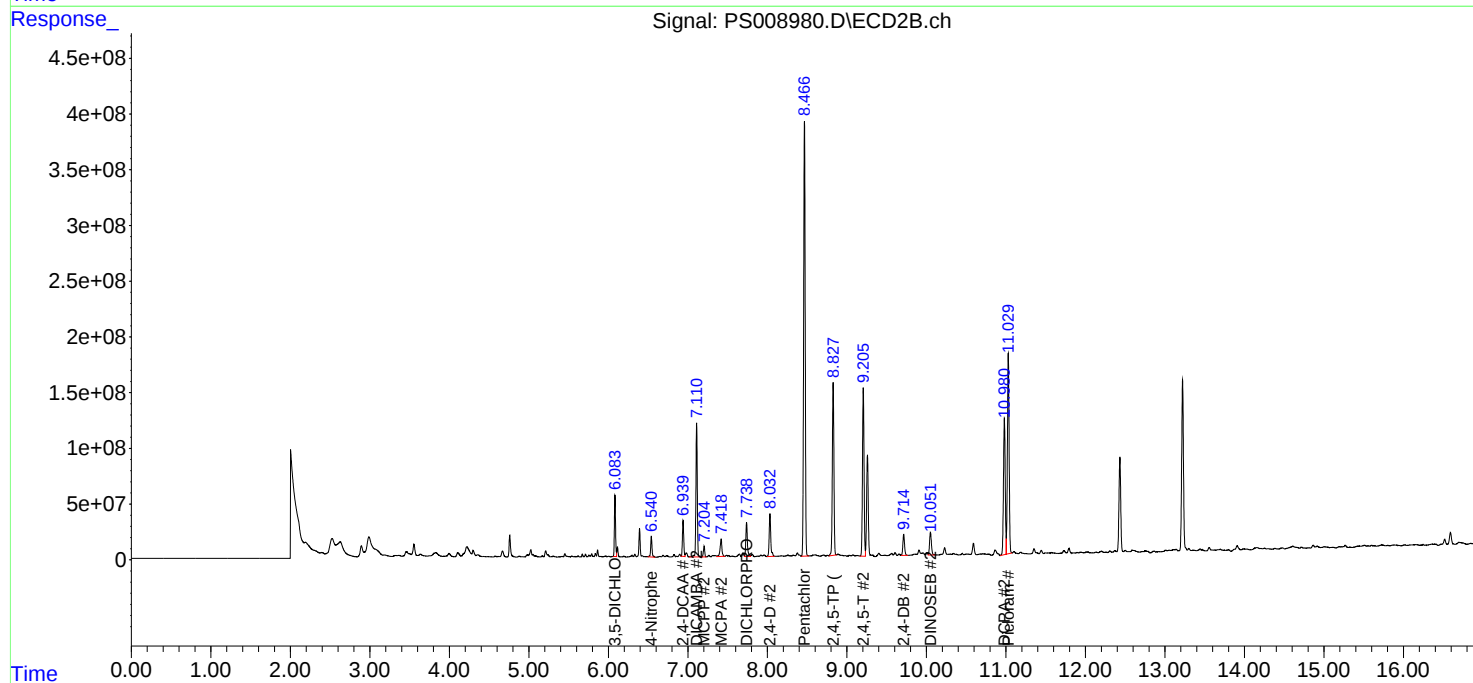
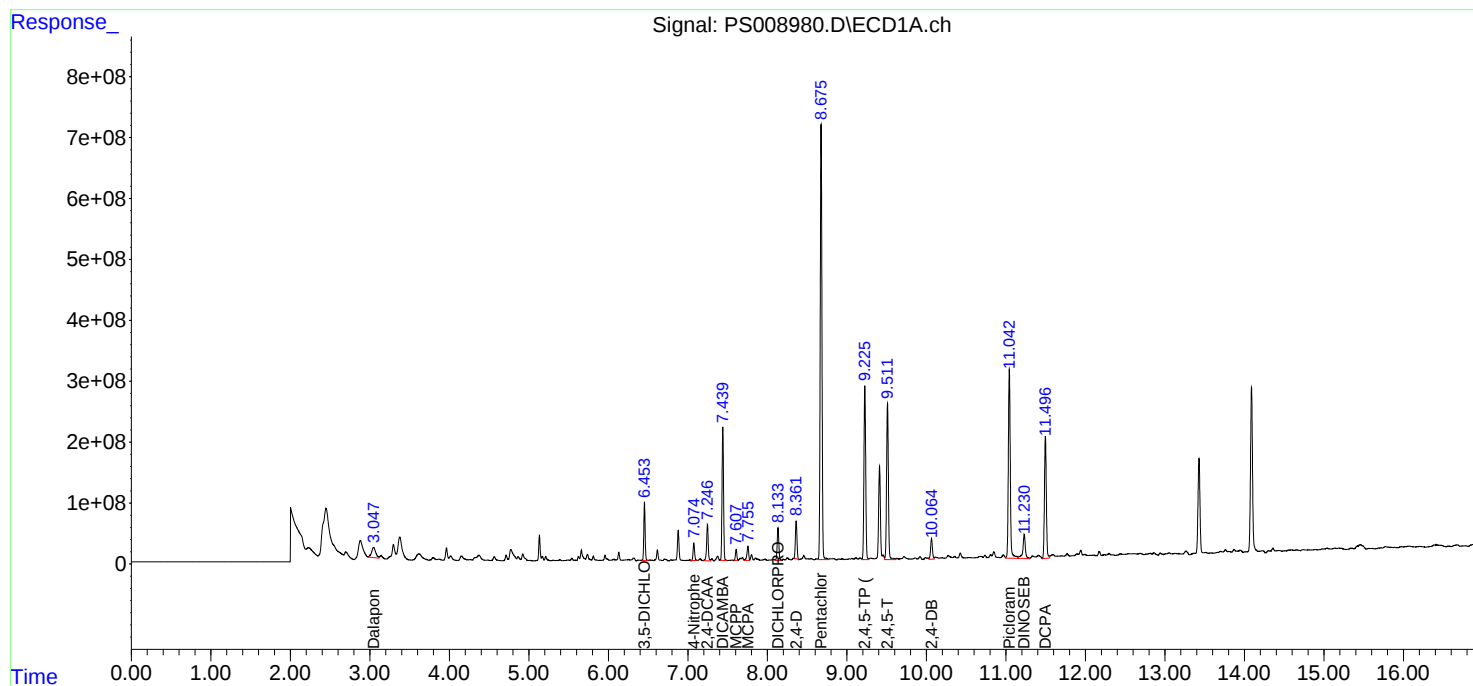
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

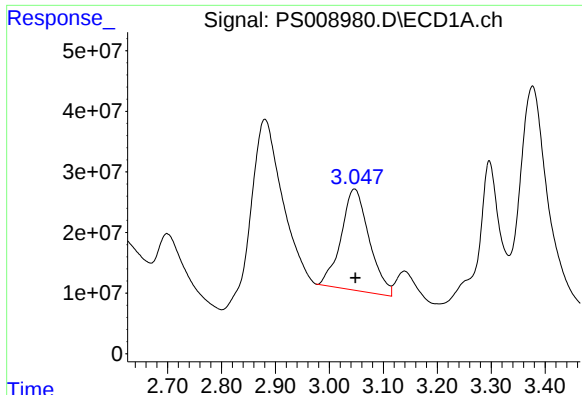
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Quant Time: Feb 25 04:01:11 2020
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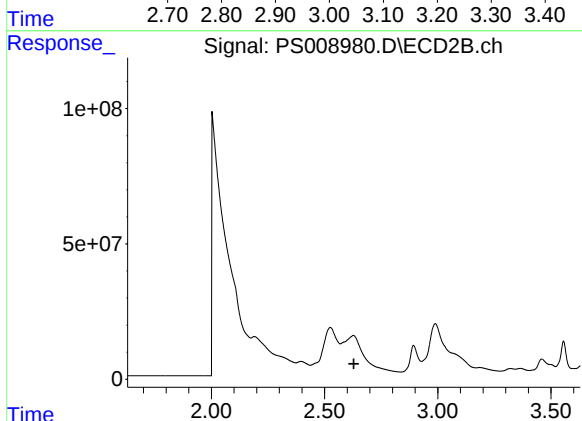




#1 Dalapon

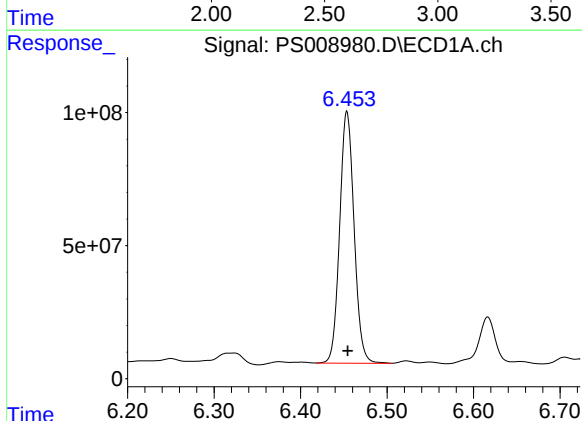
R.T.: 3.046 min
Delta R.T.: -0.002 min
Response: 607143242
Conc: 202.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



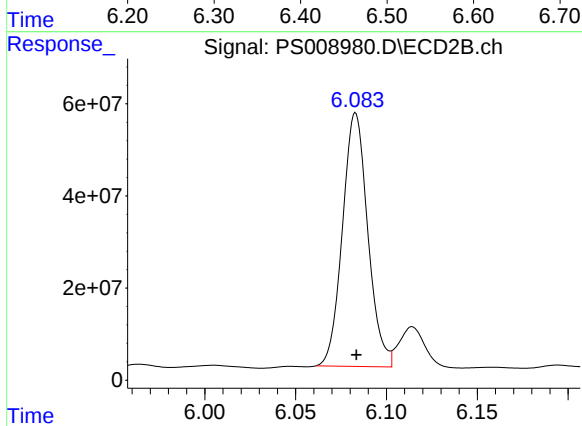
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.630 min
Response: 0
Conc: N.D.



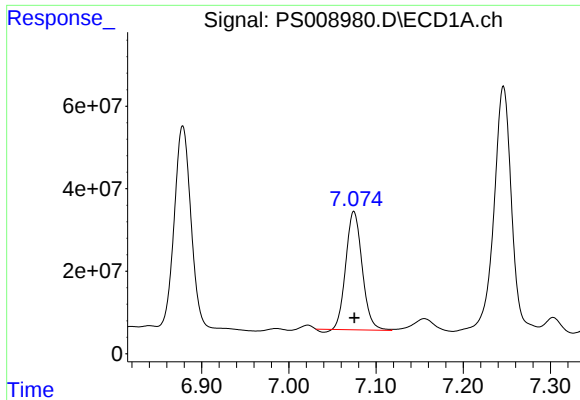
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1093003132
Conc: 381.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

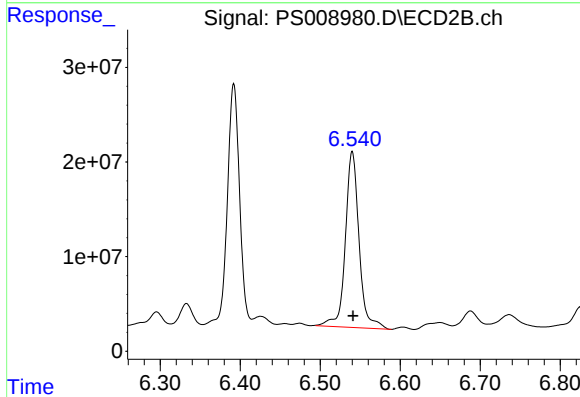
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 534891429
Conc: 366.55 ng/ml



#3 4-Nitrophenol

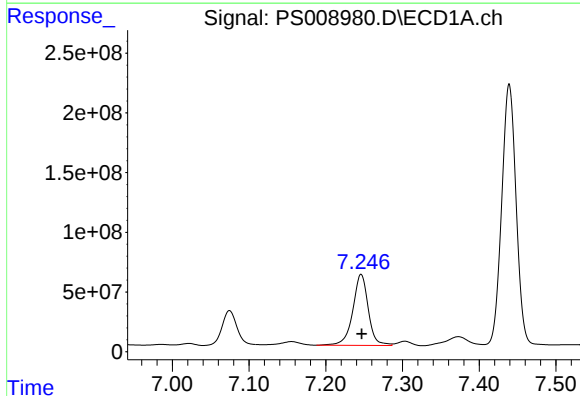
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 371443238
Conc: 347.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



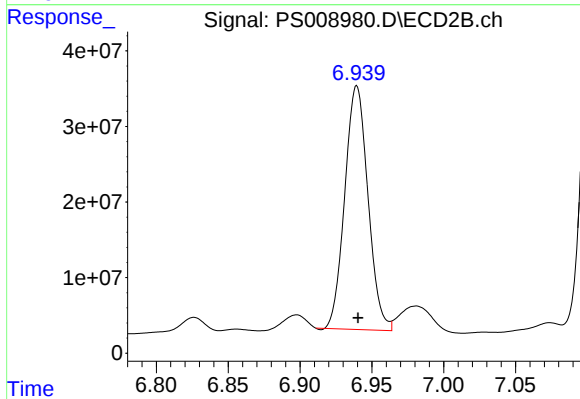
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 221430857
Conc: 383.07 ng/ml



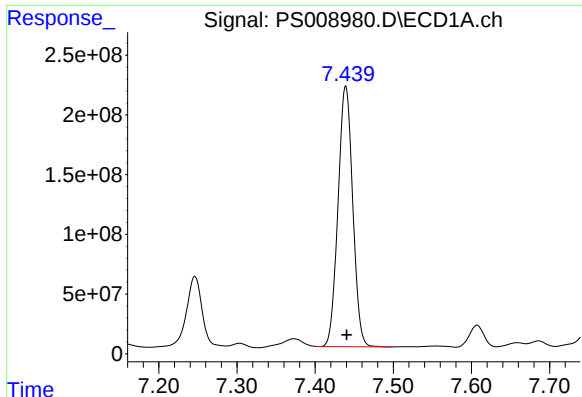
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 842011710
Conc: 385.08 ng/ml



#4 2,4-DCAA

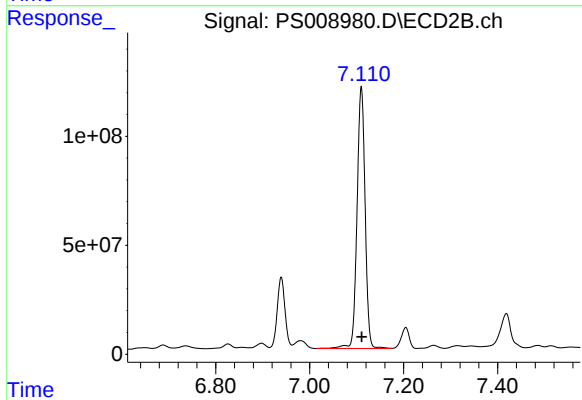
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 362795043
Conc: 376.52 ng/ml



#5 DICAMBA

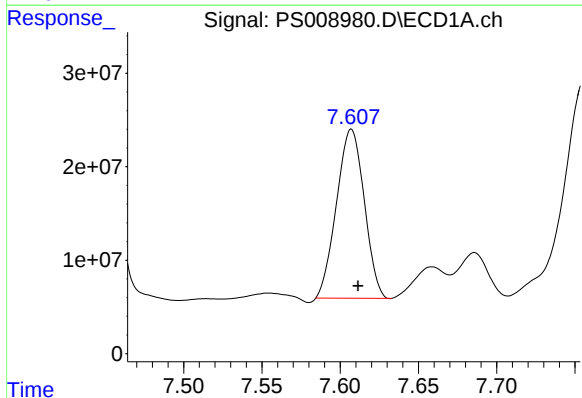
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 2853197825
Conc: 351.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



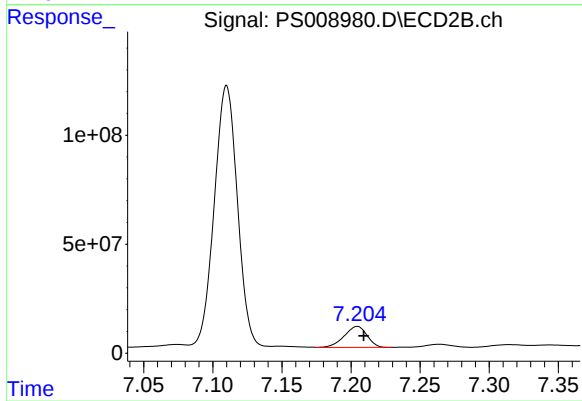
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1432919104
Conc: 346.17 ng/ml



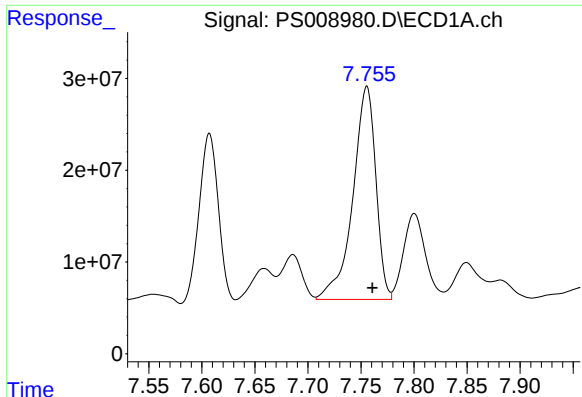
#6 MCP

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 222669531
Conc: 37.02 ug/ml



#6 MCP

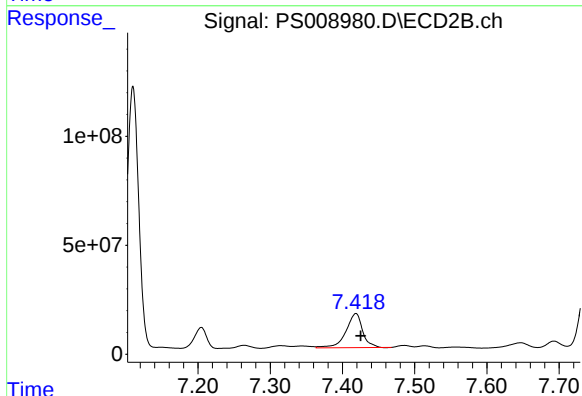
R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 111051943
Conc: 36.63 ug/ml



#7 MCPA

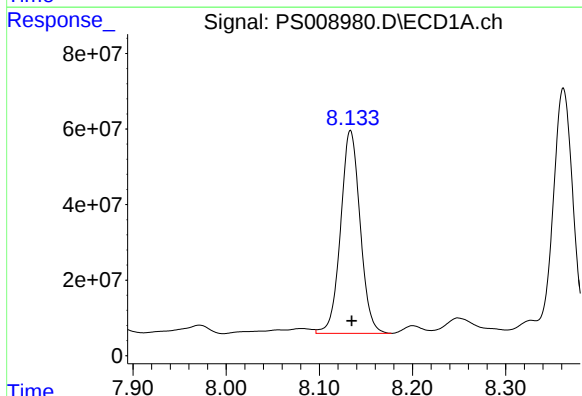
R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 350563315
Conc: 43.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



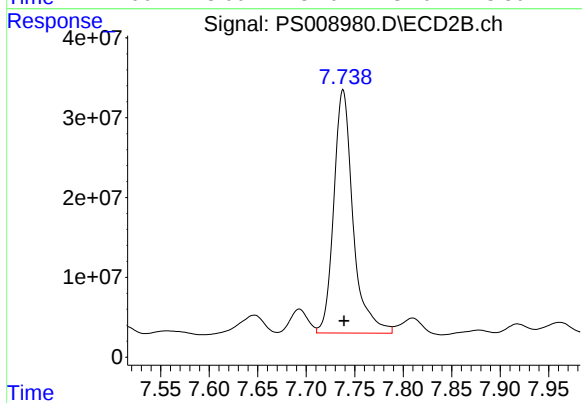
#7 MCPA

R.T.: 7.418 min
Delta R.T.: -0.007 min
Response: 250769939
Conc: 56.68 ug/ml



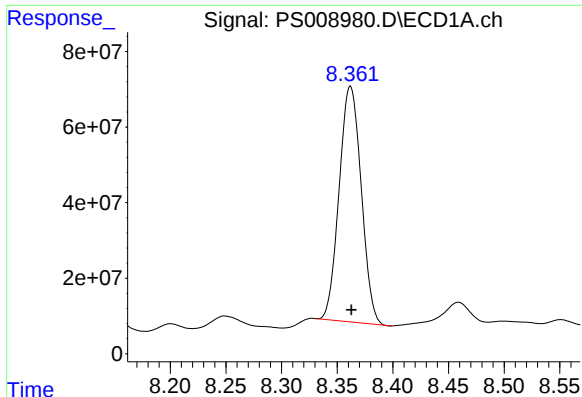
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 781150820
Conc: 402.13 ng/ml



#8 DICHLORPROP

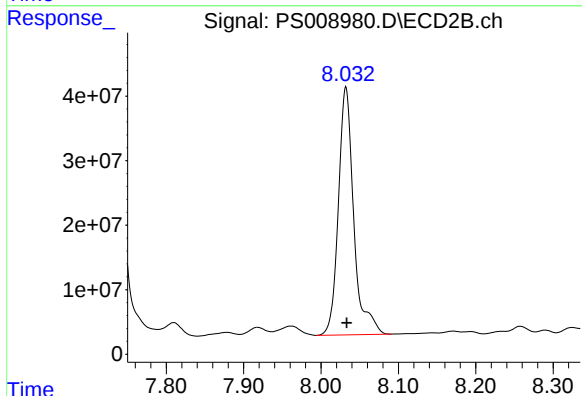
R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 421716980
Conc: 420.90 ng/ml



#9 2,4-D

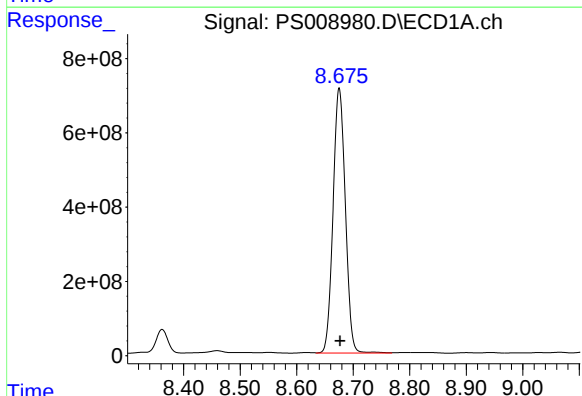
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 861029812
Conc: 415.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



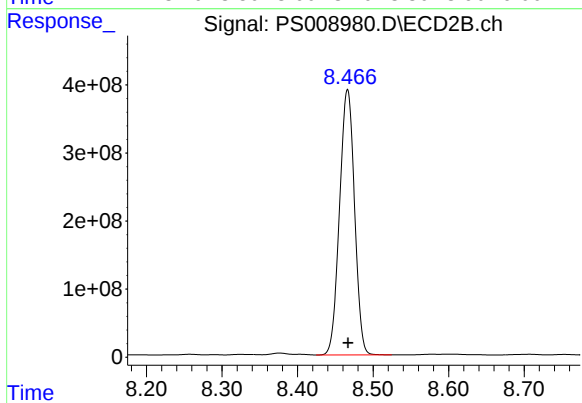
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 530047724
Conc: 447.37 ng/ml



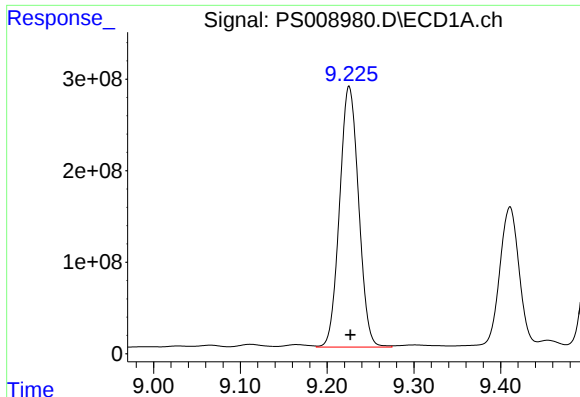
#10 Pentachlorophenol

R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 10762722947
Conc: 370.86 ng/ml



#10 Pentachlorophenol

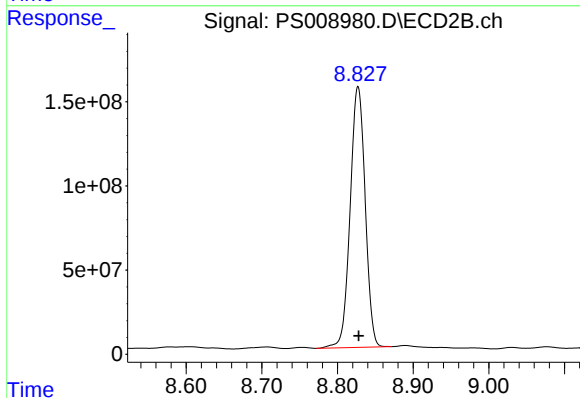
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 5371168036
Conc: 378.05 ng/ml



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

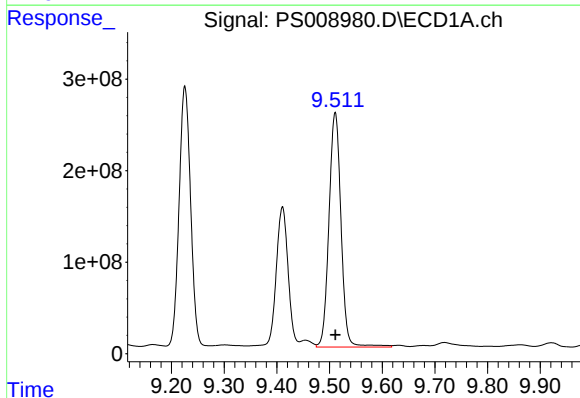
R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 4342994885
Conc: 394.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



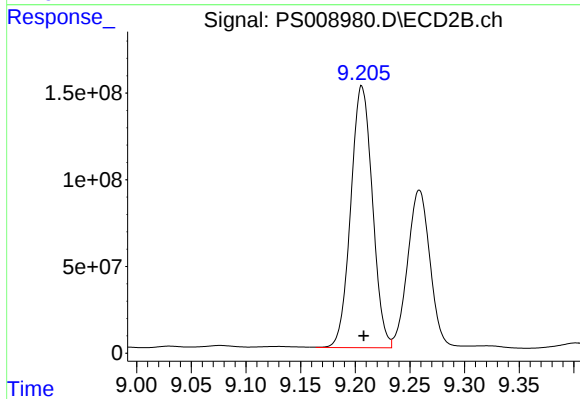
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 2137737288
Conc: 394.64 ng/ml



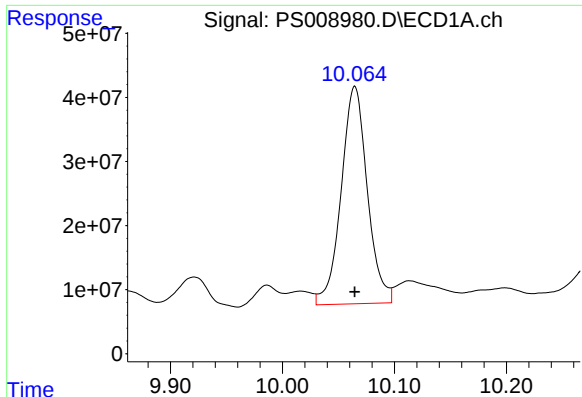
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 4071533370
Conc: 380.80 ng/ml



#12 2,4,5-T

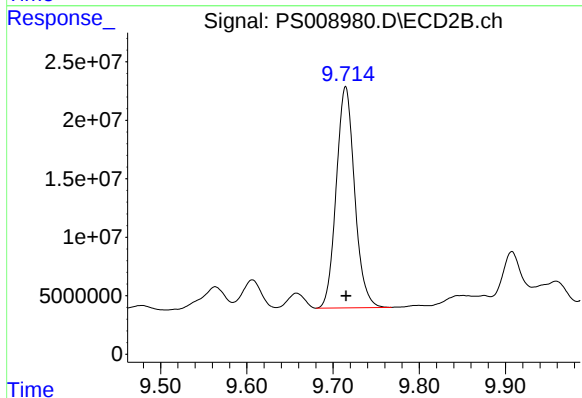
R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 2081681699
Conc: 384.56 ng/ml



#13 2,4-DB

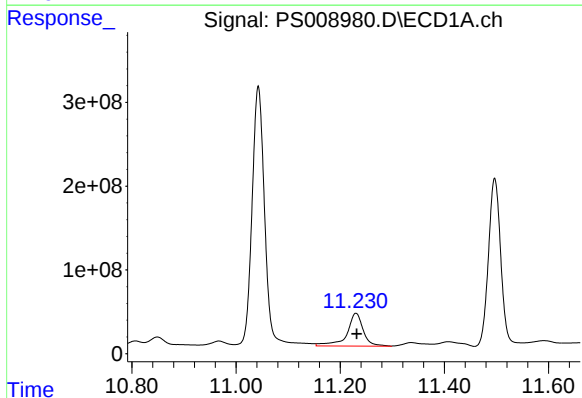
R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 550854196
Conc: 381.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



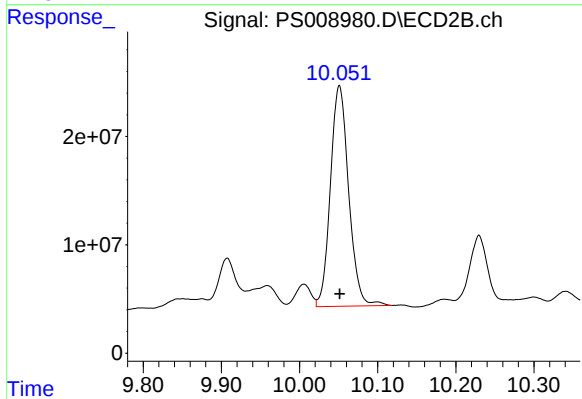
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 279934156
Conc: 398.52 ng/ml



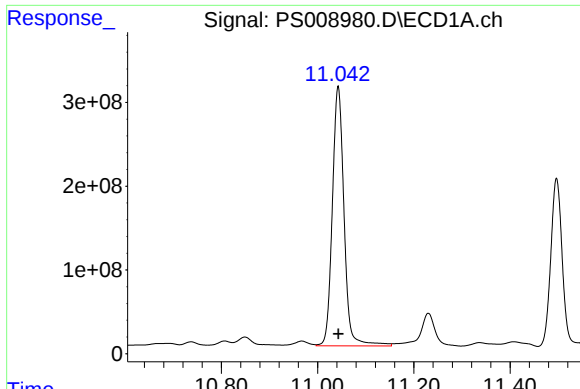
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.001 min
Response: 854096164
Conc: 100.95 ng/ml



#14 DINOSEB

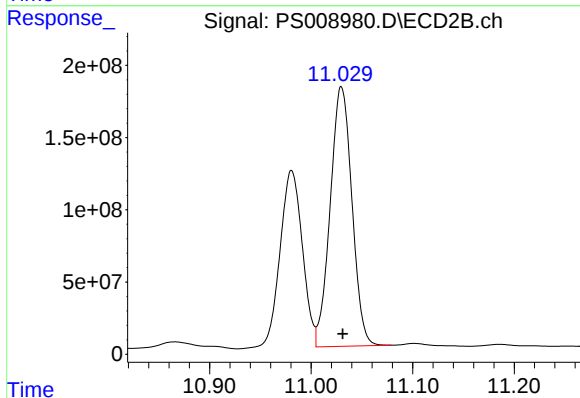
R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 330933219
Conc: 83.69 ng/ml



#15 Picloram

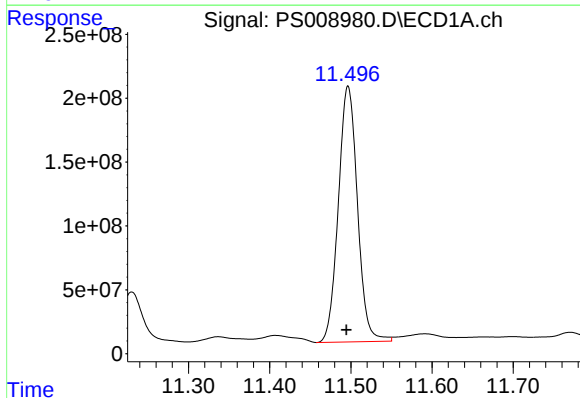
R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 5228334026
Conc: 381.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MS



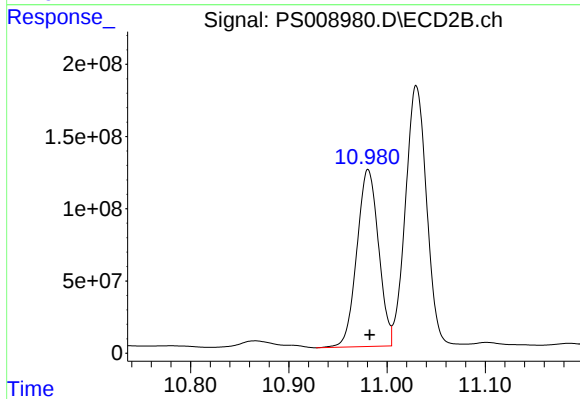
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 2676709435
Conc: 368.36 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 3279604689
Conc: 238.68 ng/ml



#16 DCPA

R.T.: 10.981 min
Delta R.T.: -0.001 min
Response: 1878871680
Conc: 271.54 ng/ml