

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 00:10
 Operator : DD\AJ
 Sample : L1635-13MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LIED-TS001-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:01:27 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	6.940	750.4E6	302.2E6	343.200	313.591
Target Compounds							
1) T	Dalapon	3.047	0.000	497.5E6	0	166.278	N.D. #
2) T	3,5-DICHL...	6.454	6.083	1010.6E6	498.4E6	352.915	341.554
3) T	4-Nitroph...	7.075	6.540	335.0E6	201.4E6	313.172	348.458
5) T	DICAMBA	7.440	7.110	2645.1E6	1315.5E6	325.600	317.803
6) T	MCPD	7.607	7.204	216.3E6	102.8E6	35.961	33.900
7) T	MCPA	7.752	7.418	444.8E6	233.3E6	55.298	52.730
8) T	DICHLORPROP	8.134	7.738	756.7E6	378.1E6	389.561	377.386
9) T	2,4-D	8.363	8.032	826.6E6	491.0E6	398.868	414.388
10) T	Pentachlo...	8.676	8.466	9958.5E6	4939.2E6	343.149	347.653
11) T	2,4,5-TP ...	9.227	8.827	3972.5E6	1996.8E6	361.282	368.626
12) T	2,4,5-T	9.511	9.207	3626.8E6	1926.4E6	339.204	355.870
13) T	2,4-DB	10.065	9.715	472.4E6	265.4E6	327.349	377.865
14) T	DINOSEB	11.231	10.051	1139.0E6	503.1E6	134.634	127.235
15) T	Picloram	11.043	11.030	4800.5E6	2491.7E6	350.631	342.899
16) T	DCPA	11.497	10.982	3043.2E6	1756.6E6	221.472	253.873

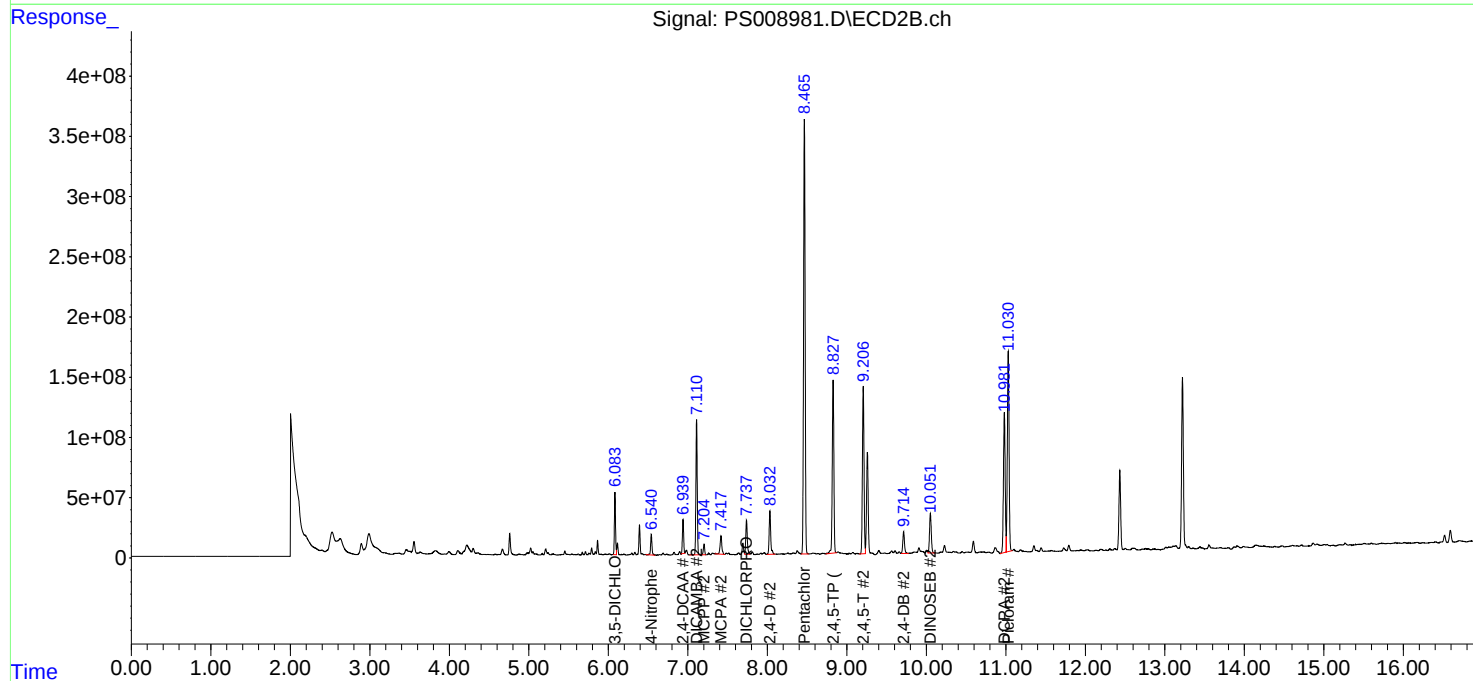
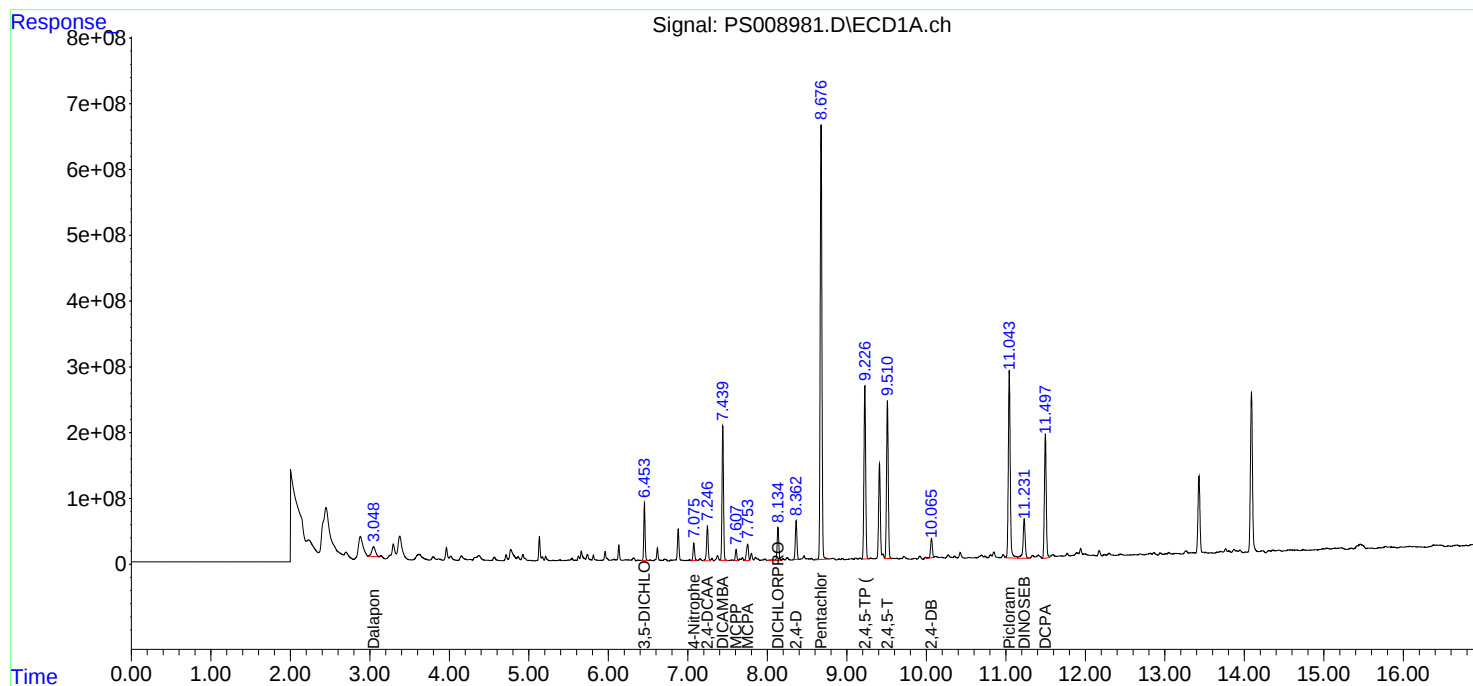
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

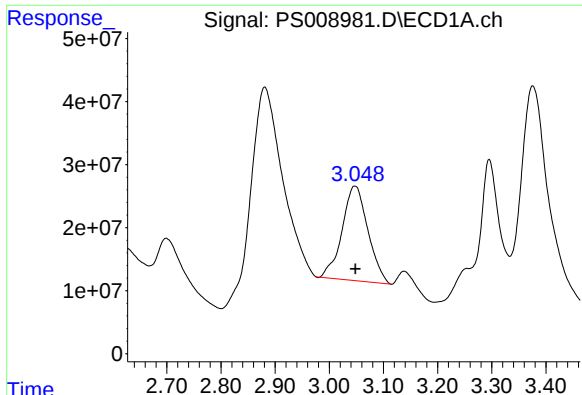
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Quant Time: Feb 25 04:01:27 2020
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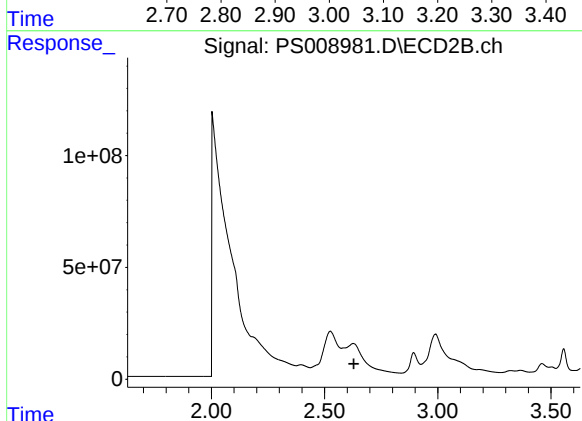




#1 Dalapon

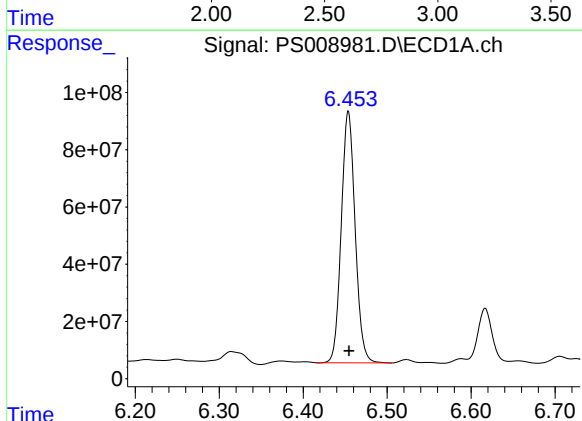
R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 497466552
Conc: 166.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



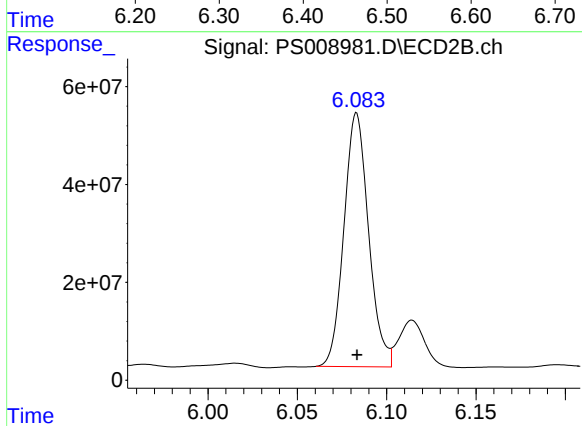
#1 Dalapon

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



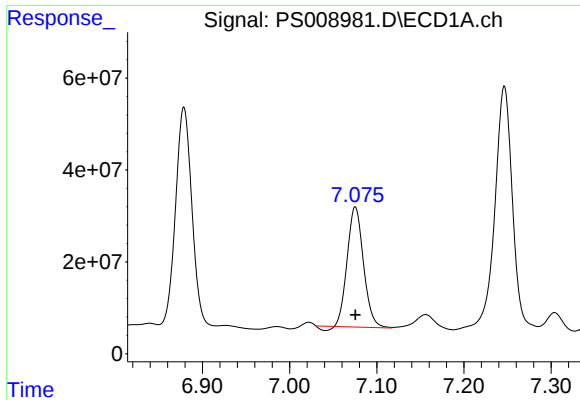
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1010615348
Conc: 352.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

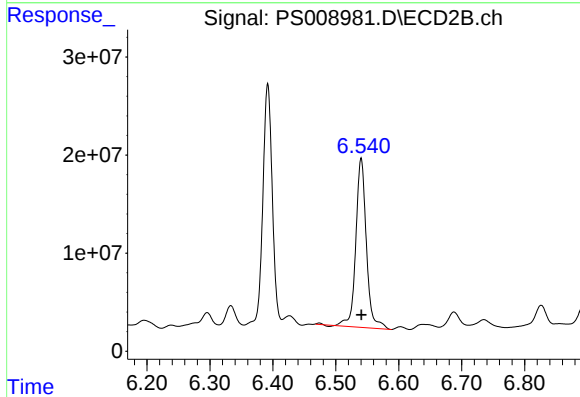
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 498419807
Conc: 341.55 ng/ml



#3 4-Nitrophenol

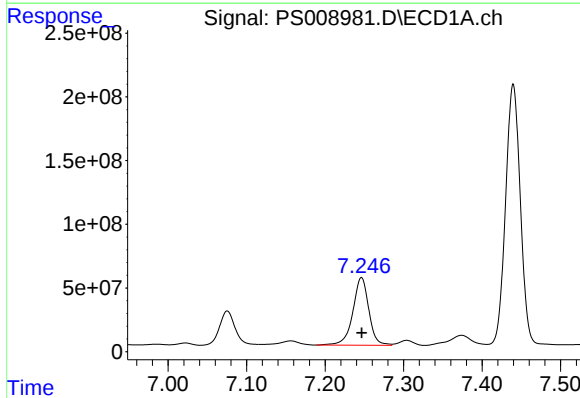
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 335046819
Conc: 313.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



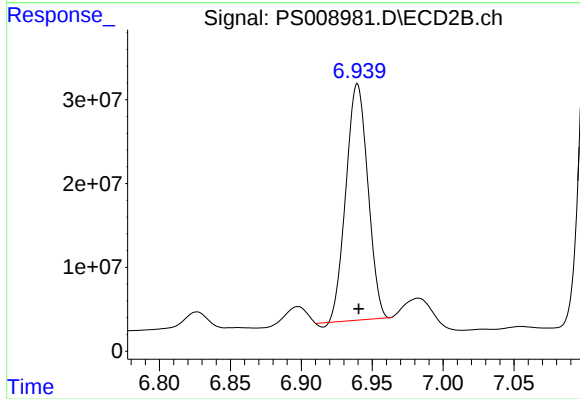
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 201421627
Conc: 348.46 ng/ml



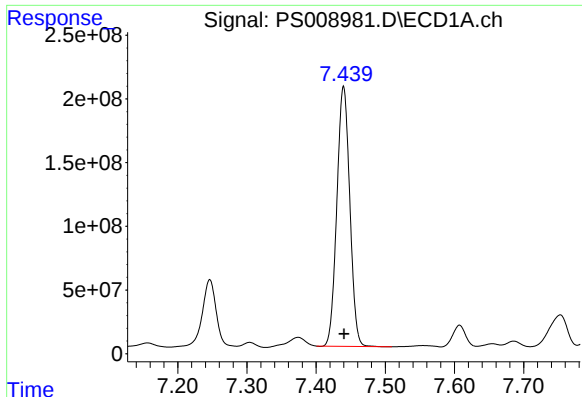
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 750438955
Conc: 343.20 ng/ml



#4 2,4-DCAA

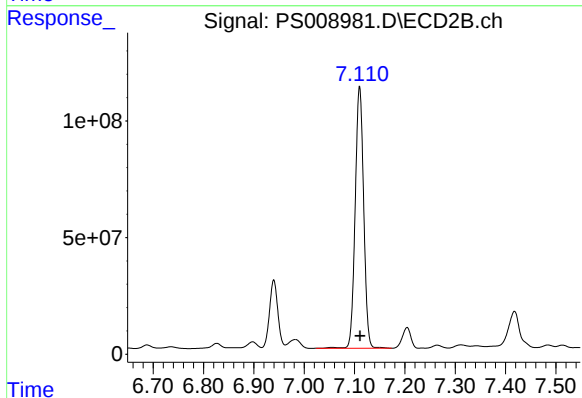
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 302162096
Conc: 313.59 ng/ml



#5 DICAMBA

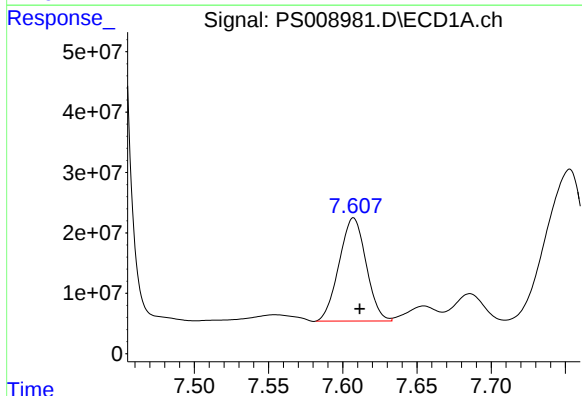
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2645120946
Conc: 325.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



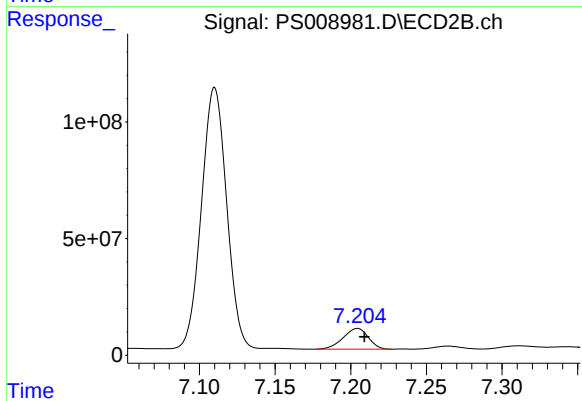
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1315492848
Conc: 317.80 ng/ml



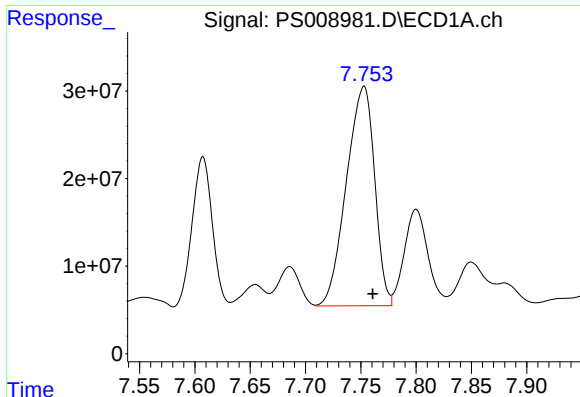
#6 MCP

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 216284501
Conc: 35.96 ug/ml



#6 MCP

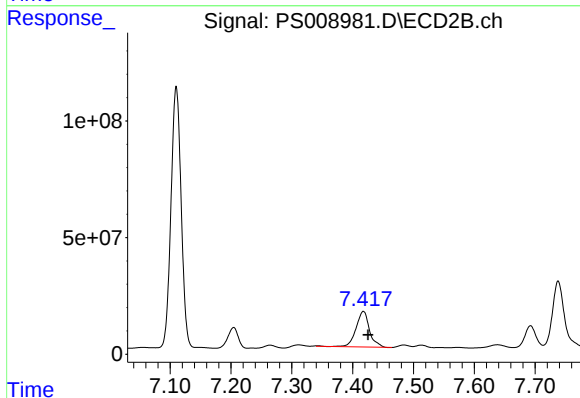
R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 102763968
Conc: 33.90 ug/ml



#7 MCPA

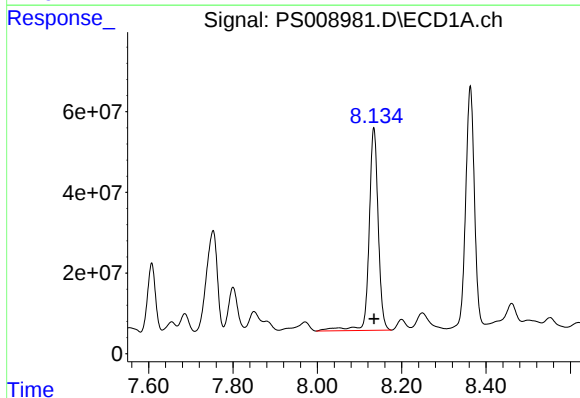
R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 444813718
Conc: 55.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



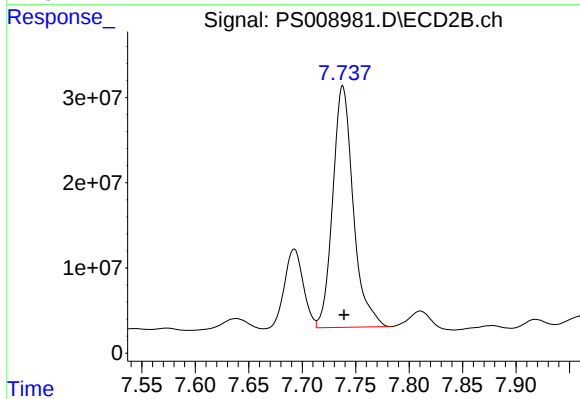
#7 MCPA

R.T.: 7.418 min
Delta R.T.: -0.008 min
Response: 233290245
Conc: 52.73 ug/ml



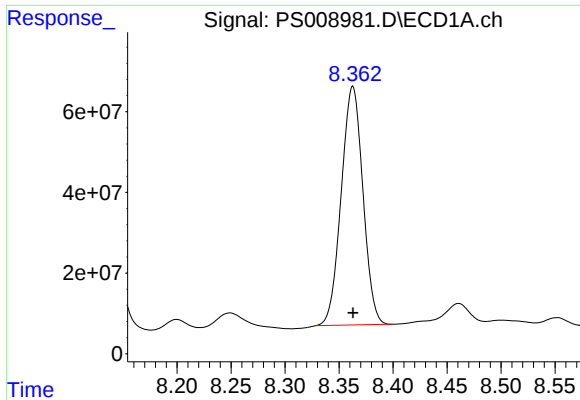
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 756725793
Conc: 389.56 ng/ml



#8 DICHLORPROP

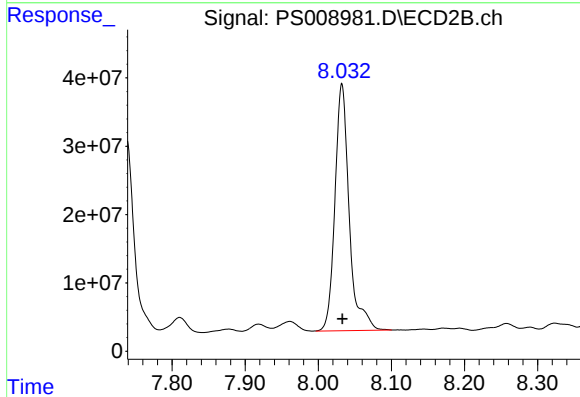
R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 378114884
Conc: 377.39 ng/ml



#9 2,4-D

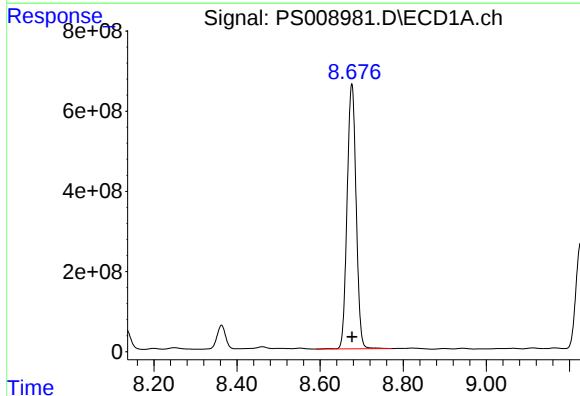
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 826586498
Conc: 398.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



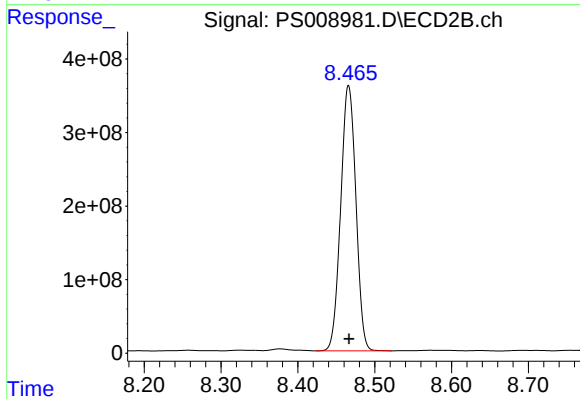
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 490967107
Conc: 414.39 ng/ml



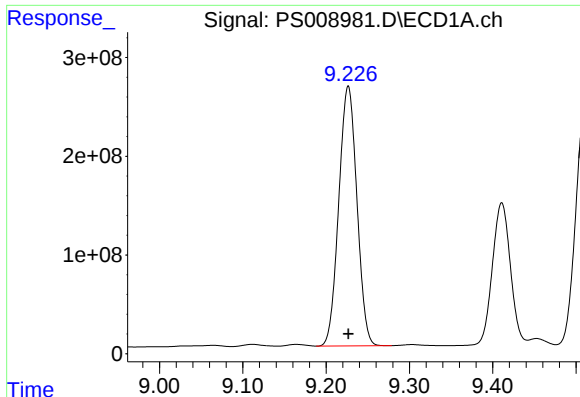
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 9958480251
Conc: 343.15 ng/ml



#10 Pentachlorophenol

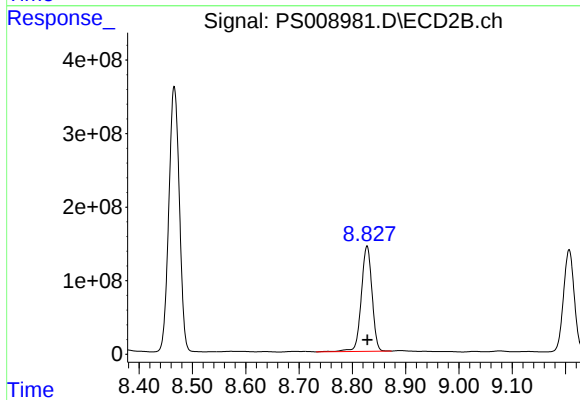
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 4939246805
Conc: 347.65 ng/ml



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

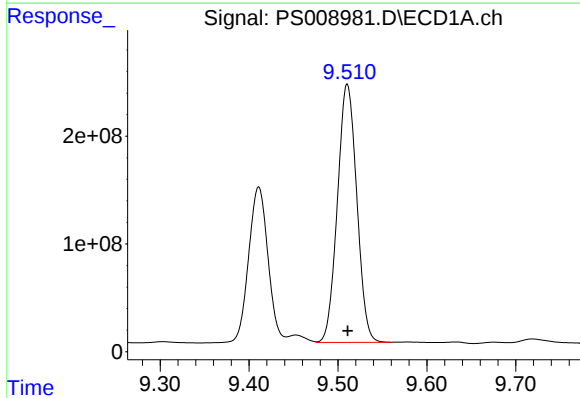
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 3972526741
Conc: 361.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



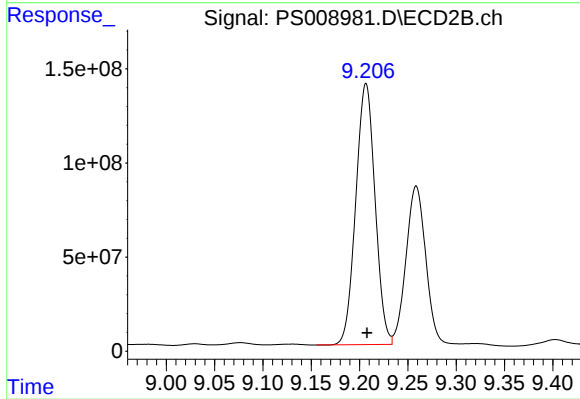
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 1996812911
Conc: 368.63 ng/ml



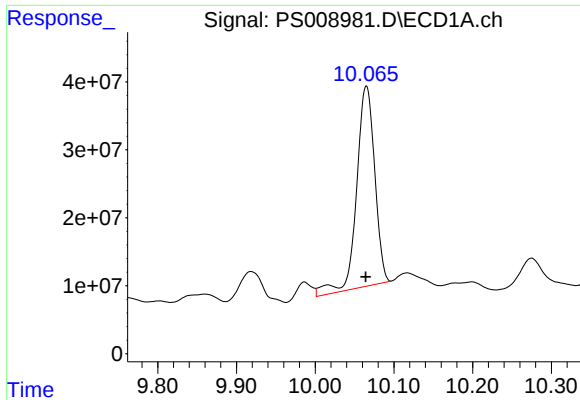
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 3626791633
Conc: 339.20 ng/ml



#12 2,4,5-T

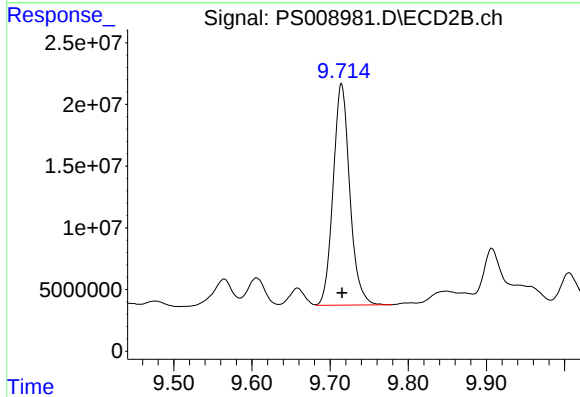
R.T.: 9.207 min
Delta R.T.: -0.001 min
Response: 1926354224
Conc: 355.87 ng/ml



#13 2,4-DB

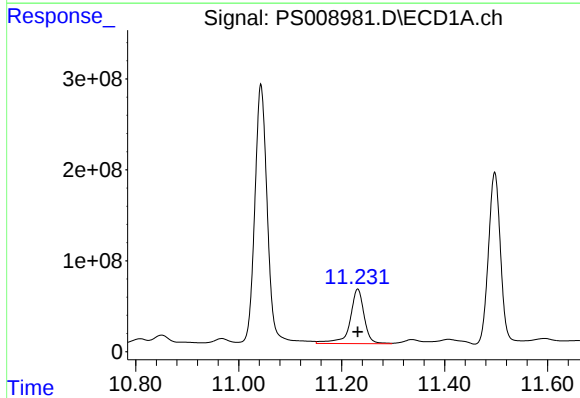
R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 472376800
Conc: 327.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



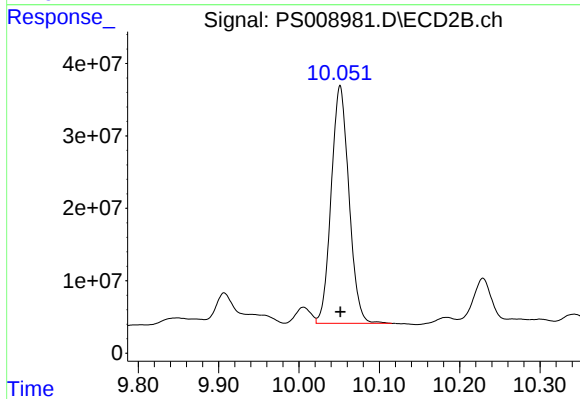
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 265426228
Conc: 377.86 ng/ml



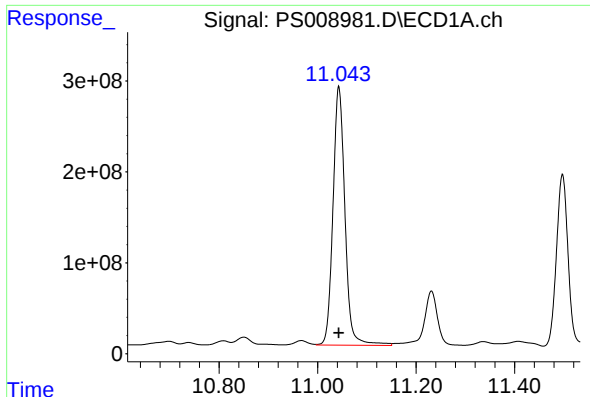
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 1139043676
Conc: 134.63 ng/ml



#14 DINOSEB

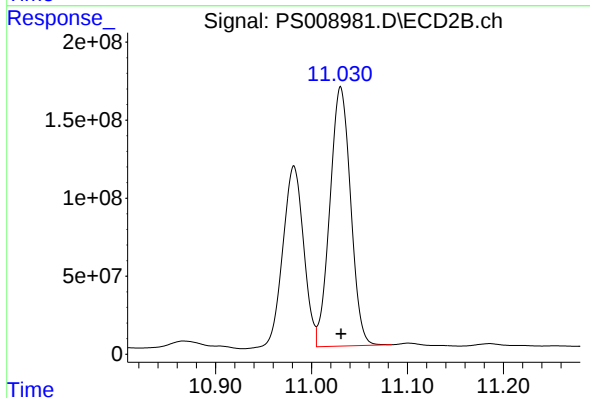
R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 503095114
Conc: 127.24 ng/ml



#15 Picloram

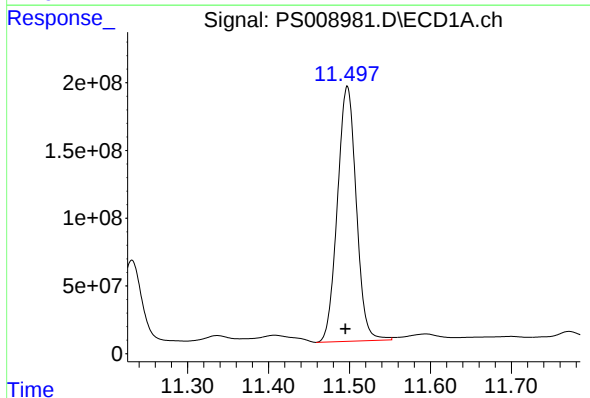
R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 4800478237
Conc: 350.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD



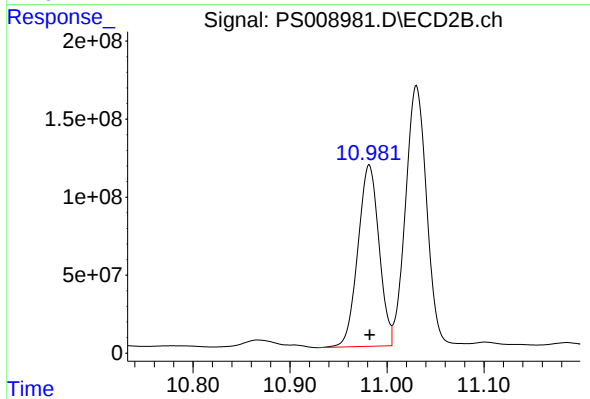
#15 Picloram

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 2491683721
Conc: 342.90 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 3043206562
Conc: 221.47 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 1756632946
Conc: 253.87 ng/ml