

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062521\
 Data File : PS015937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 17:13
 Operator : DD\AJ
 Sample : M2812-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 02:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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 x 0.5 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	7.188	6.766	1089.0E6	430.7E6	655.458	854.826 #
Target Compounds							
1) T	Dalapon	2.975f	2.485	35445226	117.3E6	17.561	180.599 #
2) T	3,5-DICHL...	6.430	5.982	42761430	16363859	19.052	21.698
3) T	4-Nitroph...	7.026	6.336f	75596137	7333473	83.150	23.971 #
5) T	DICAMBA	7.387	6.938	81868869	-3408096	12.734	N.D. #
6) T	MCPD	7.586	7.042	91990246	31280318	16.938	18.767
7) T	MCPA	7.725	7.208f	23838055	25090266	3.045	9.780 #
8) T	DICHLORPROP	8.085	7.570	35385984	776.7E6	22.349	1500.235 #
9) T	2,4-D	8.287	7.837	44477293	81458504	25.378	131.324 #
10) T	Pentachlo...	8.650	8.303	838.9E6	239.3E6	38.866	34.066
12) T	2,4,5-T	9.419	9.027	1326.5E6	295.2E6	150.257	104.653 #
13) T	2,4-DB	9.977	9.529	678.4E6	1463.1E6	331.644	3917.257 #
14) T	DINOSEB	11.120f	9.842	5901.4E6	611.6E6	911.209	303.651 #
15) T	Picloram	10.974	10.826	2403.7E6	1978.2E6	175.828	470.372 #
16) T	DCPA	11.421	10.739	1124.1E6	1424.0E6	84.991	338.706 #

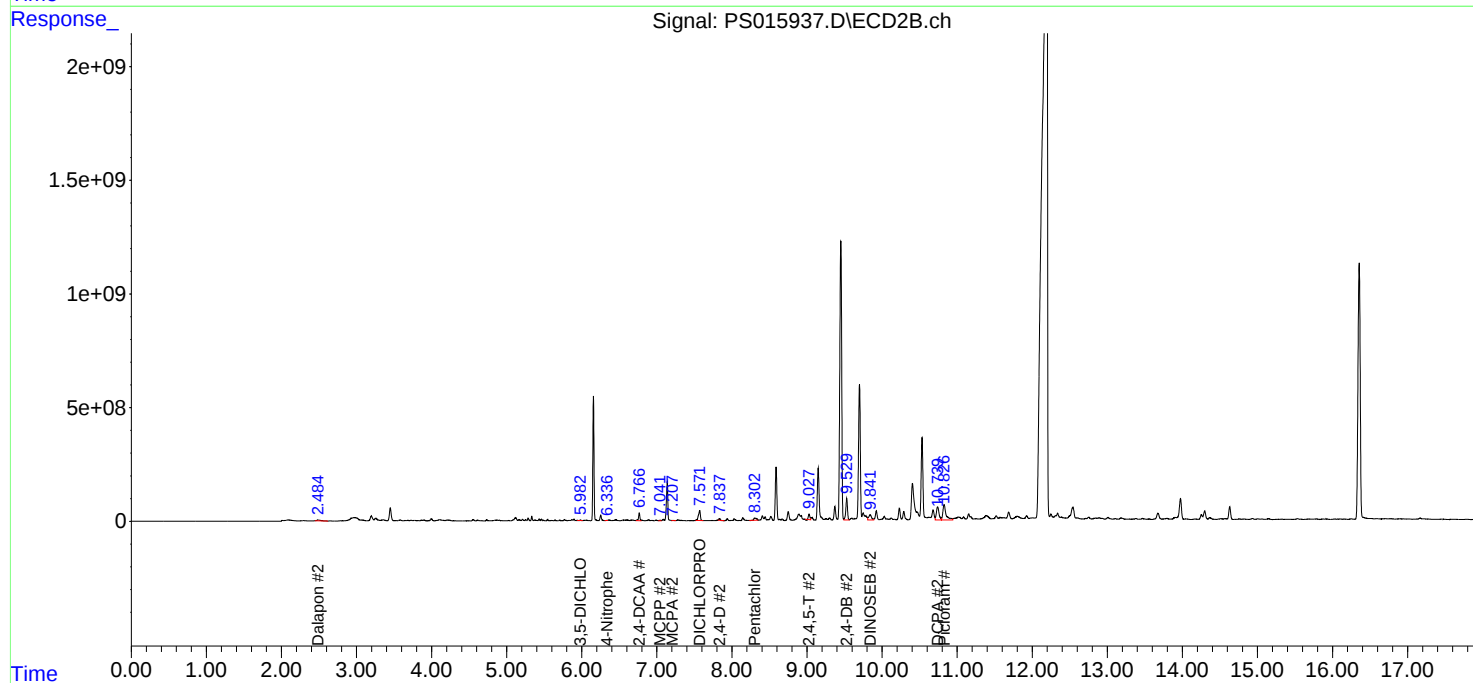
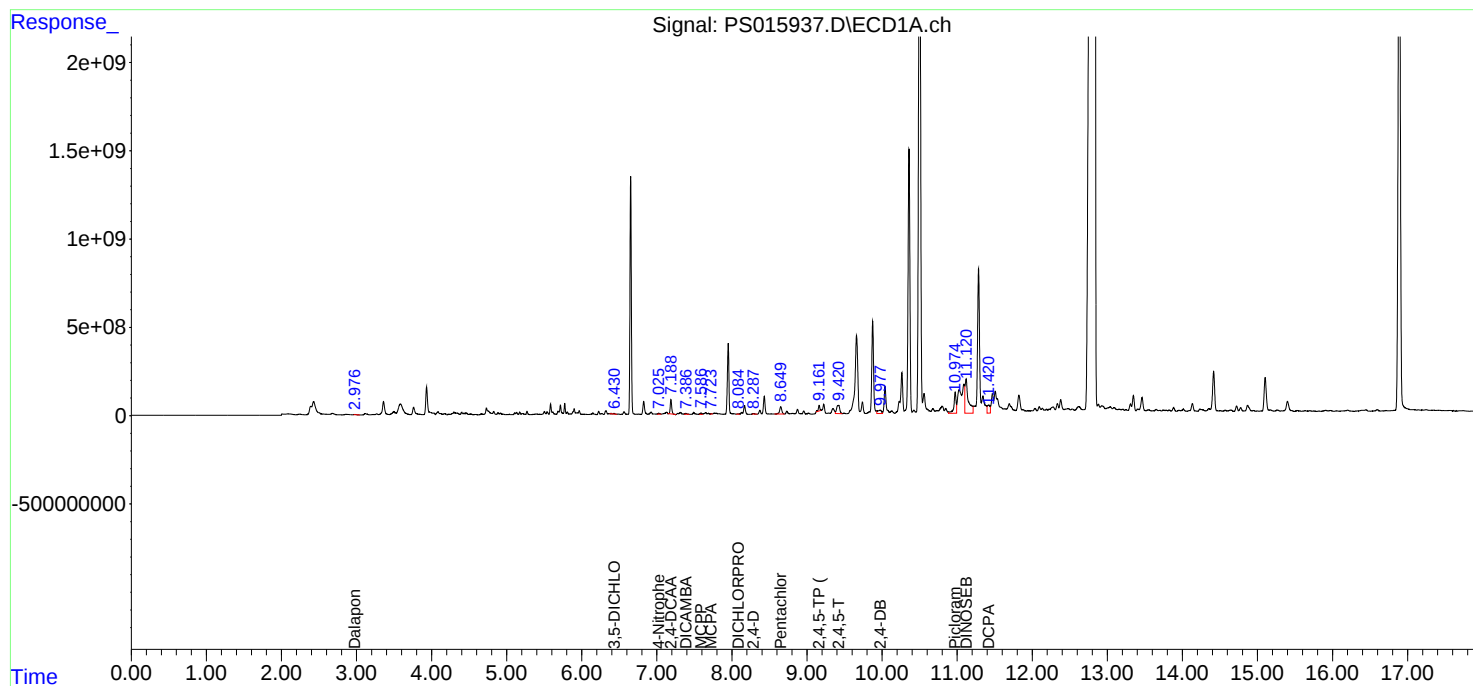
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

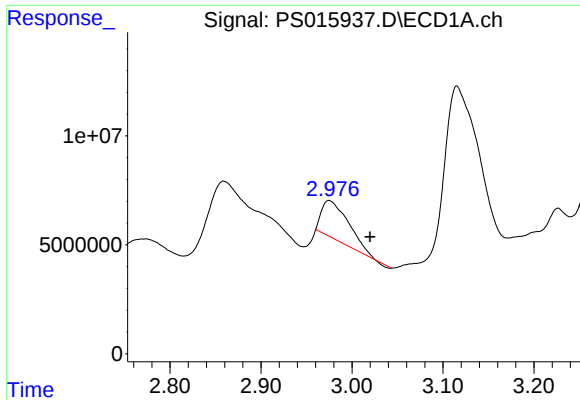
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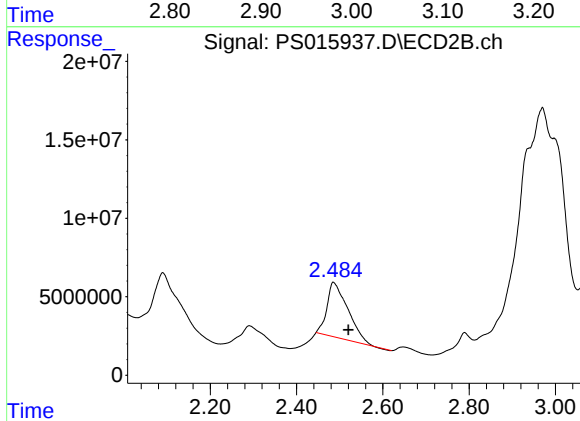




#1 Dalapon

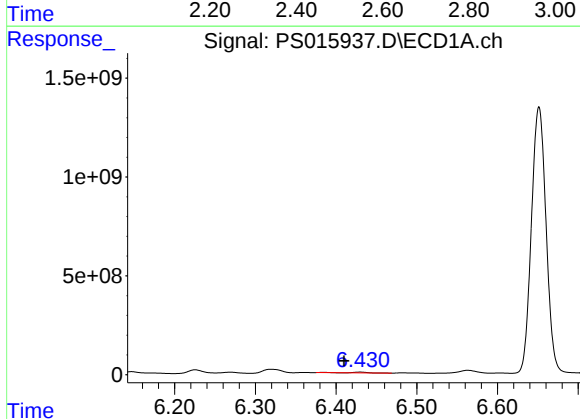
R.T.: 2.975 min
Delta R.T.: -0.045 min
Response: 35445226
Conc: 17.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



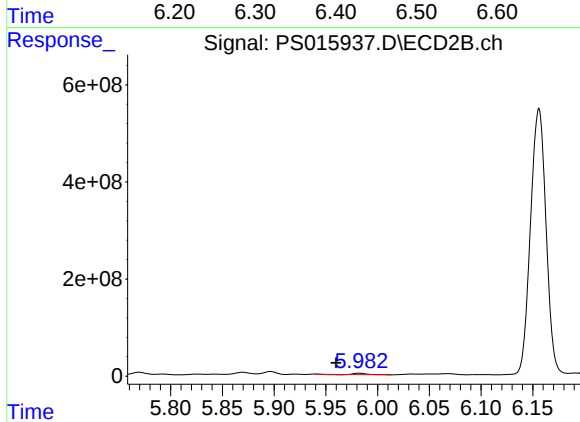
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.035 min
Response: 117295610
Conc: 180.60 ng/ml



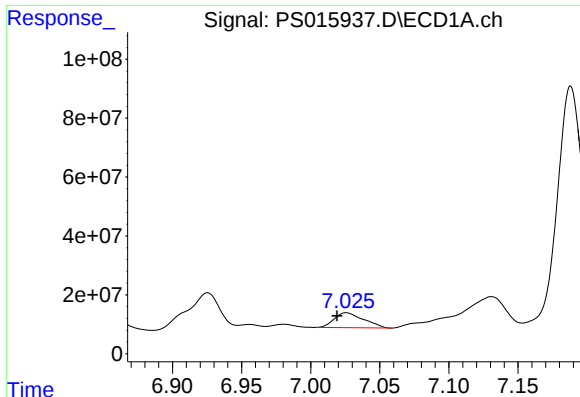
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.020 min
Response: 42761430
Conc: 19.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

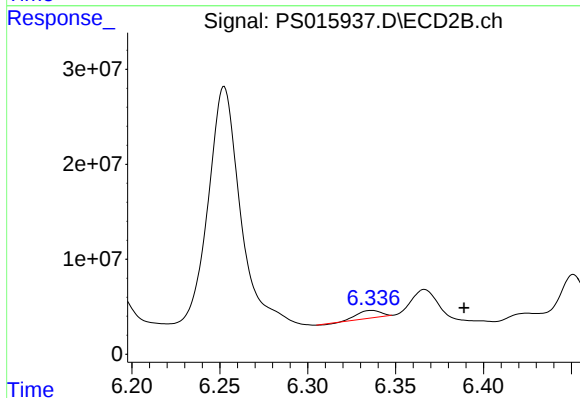
R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 16363859
Conc: 21.70 ng/ml



#3 4-Nitrophenol

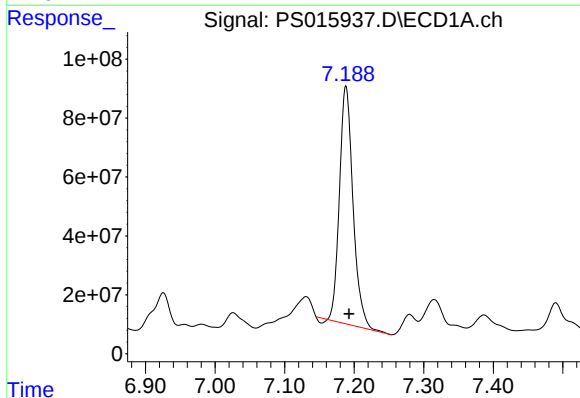
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 75596137
Conc: 83.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



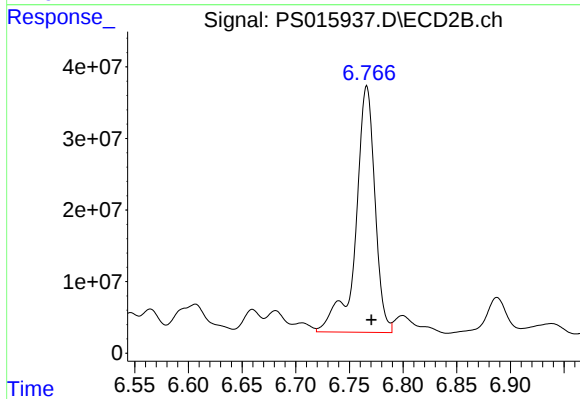
#3 4-Nitrophenol

R.T.: 6.336 min
Delta R.T.: -0.053 min
Response: 7333473
Conc: 23.97 ng/ml



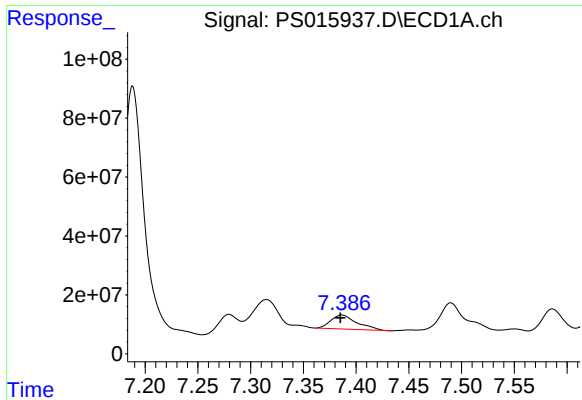
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1089008878
Conc: 655.46 ng/ml



#4 2,4-DCAA

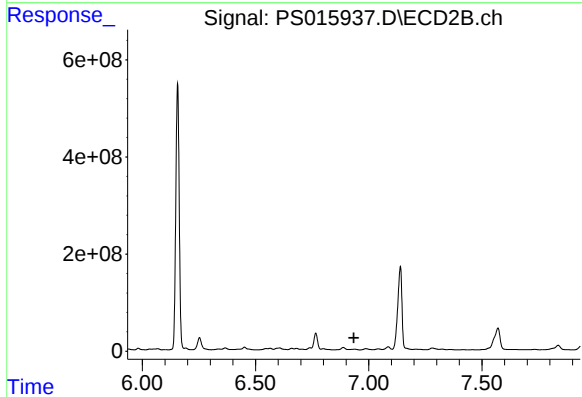
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 430705535
Conc: 854.83 ng/ml



#5 DICAMBA

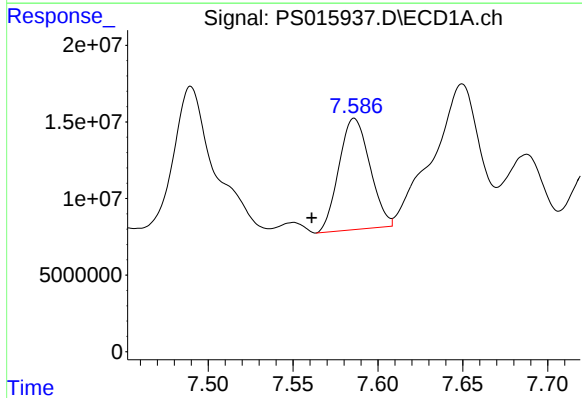
R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 81868869
Conc: 12.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



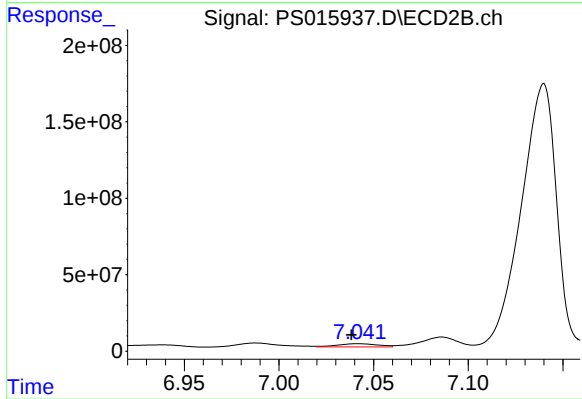
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: -3408096
Conc: N.D.



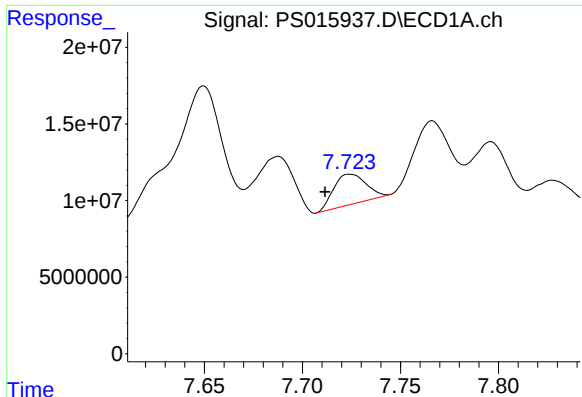
#6 MCP

R.T.: 7.586 min
Delta R.T.: 0.025 min
Response: 91990246
Conc: 16.94 ug/ml



#6 MCP

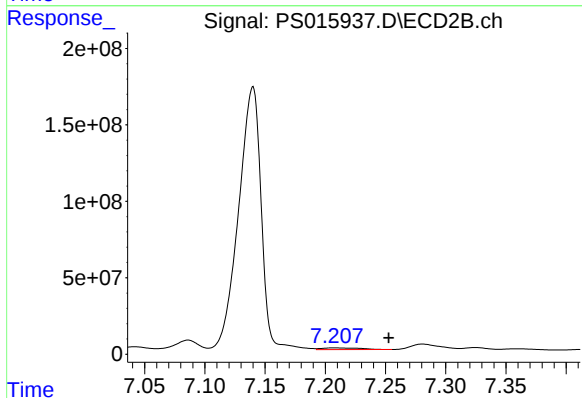
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 31280318
Conc: 18.77 ug/ml



#7 MCPA

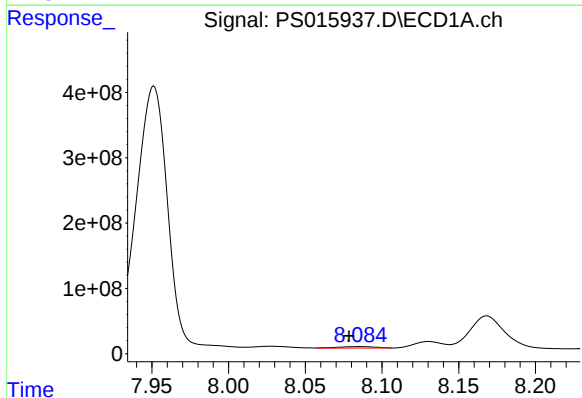
R.T.: 7.725 min
Delta R.T.: 0.013 min
Response: 23838055
Conc: 3.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



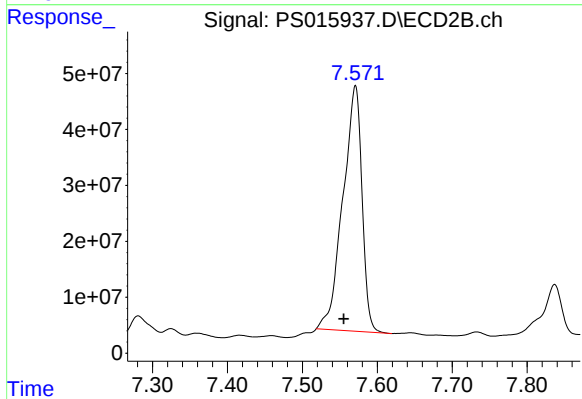
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.045 min
Response: 25090266
Conc: 9.78 ug/ml



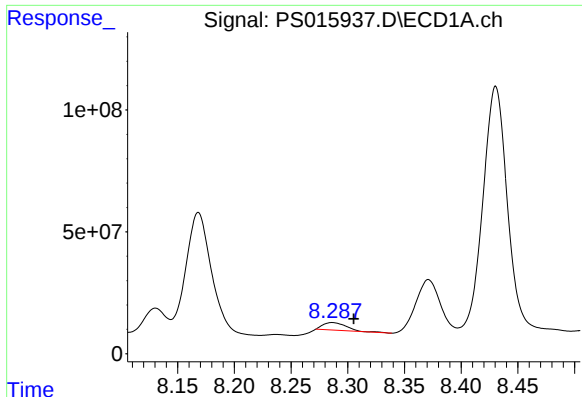
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.006 min
Response: 35385984
Conc: 22.35 ng/ml



#8 DICHLORPROP

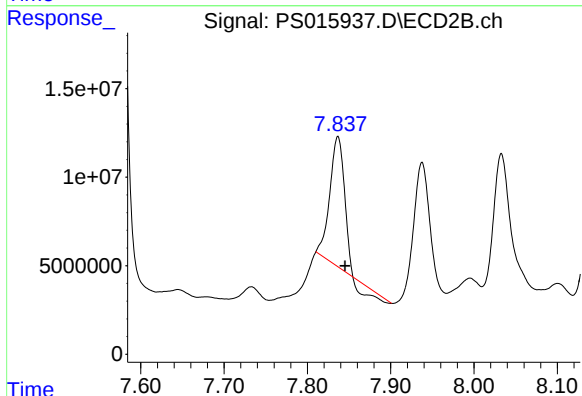
R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 776739300
Conc: 1500.23 ng/ml



#9 2,4-D

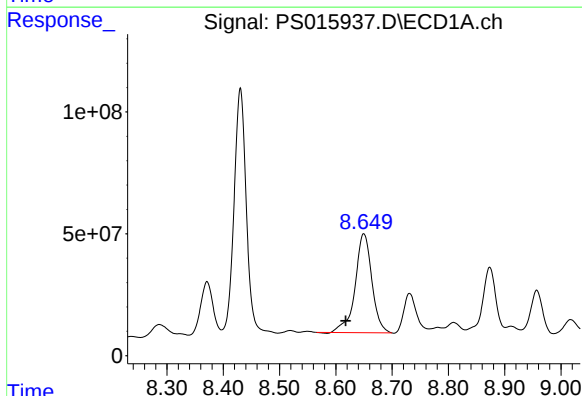
R.T.: 8.287 min
Delta R.T.: -0.019 min
Response: 44477293
Conc: 25.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



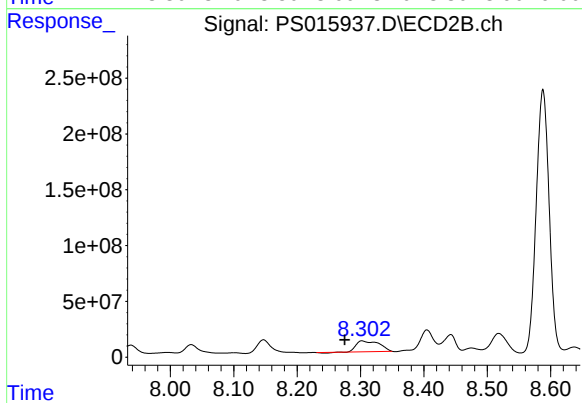
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 81458504
Conc: 131.32 ng/ml



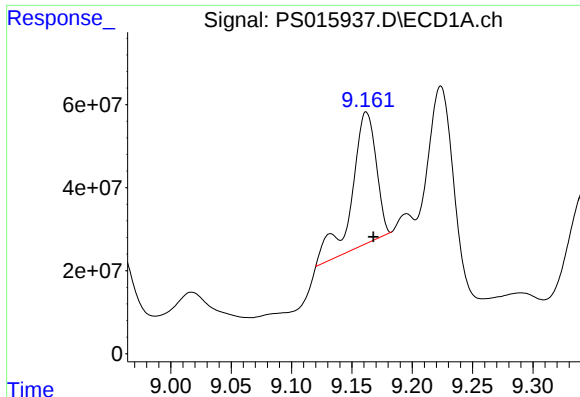
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: 0.032 min
Response: 838850999
Conc: 38.87 ng/ml



#10 Pentachlorophenol

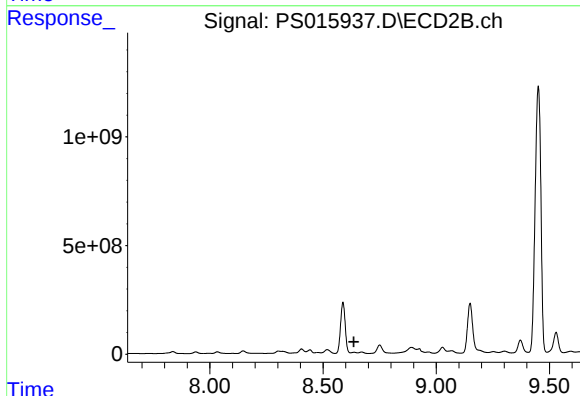
R.T.: 8.303 min
Delta R.T.: 0.027 min
Response: 239265771
Conc: 34.07 ng/ml



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

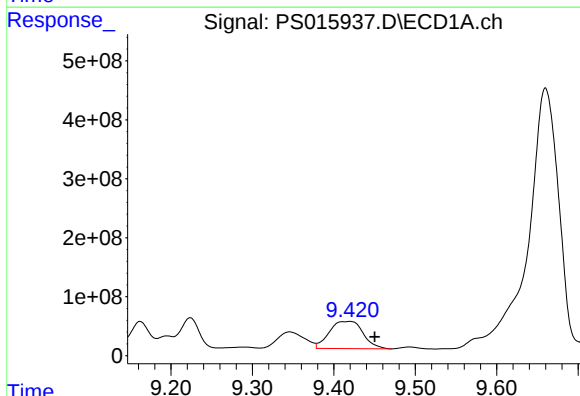
R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 446585297
Conc: 51.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



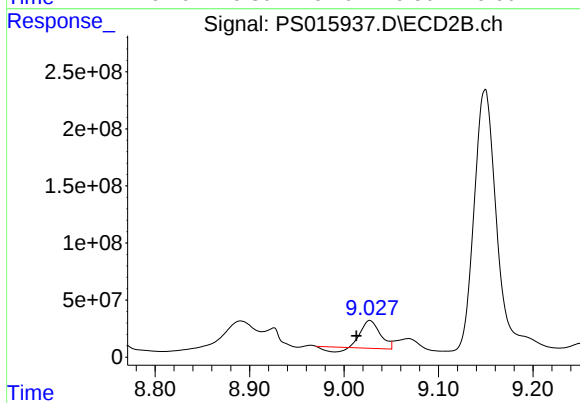
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: -777996020
Conc: N.D.



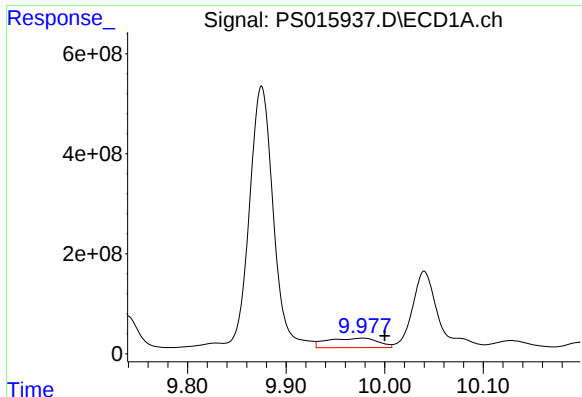
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: -0.031 min
Response: 1326519400
Conc: 150.26 ng/ml



#12 2,4,5-T

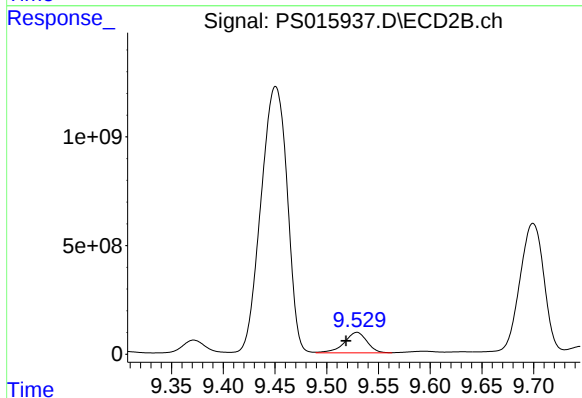
R.T.: 9.027 min
Delta R.T.: 0.014 min
Response: 295168600
Conc: 104.65 ng/ml



#13 2,4-DB

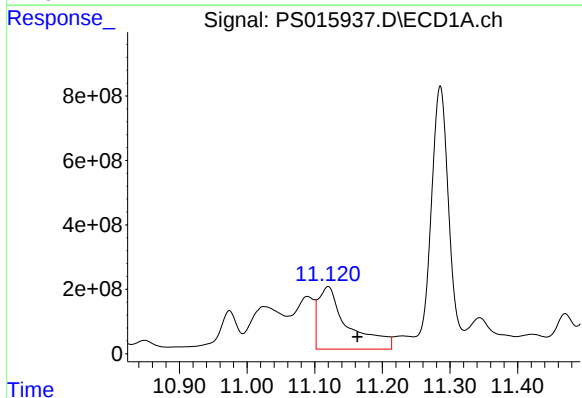
R.T.: 9.977 min
Delta R.T.: -0.023 min
Response: 678391895
Conc: 331.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



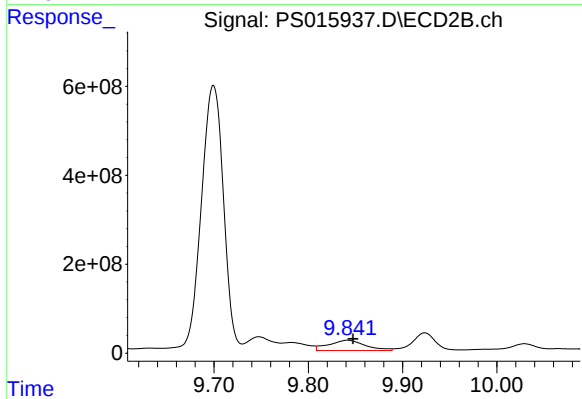
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 1463054199
Conc: 3917.26 ng/ml



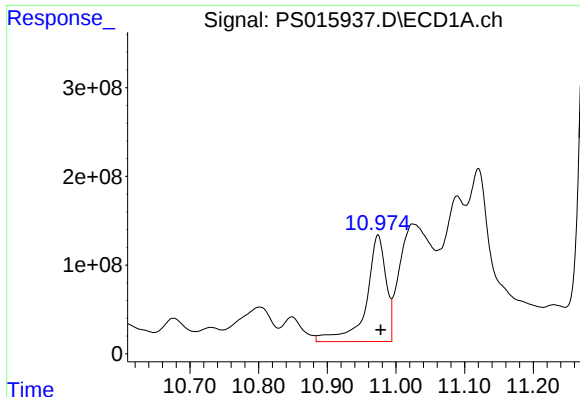
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.044 min
Response: 5901433388
Conc: 911.21 ng/ml



#14 DINOSEB

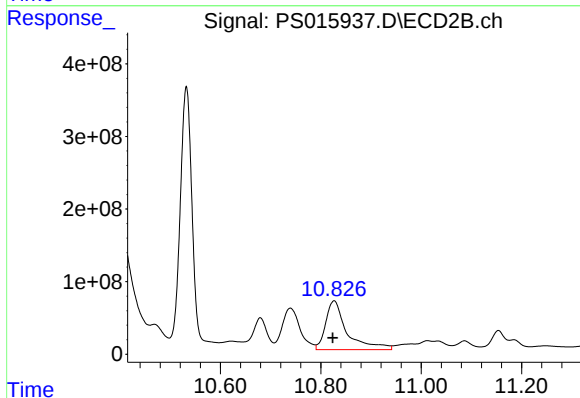
R.T.: 9.842 min
Delta R.T.: -0.006 min
Response: 611591998
Conc: 303.65 ng/ml



#15 Picloram

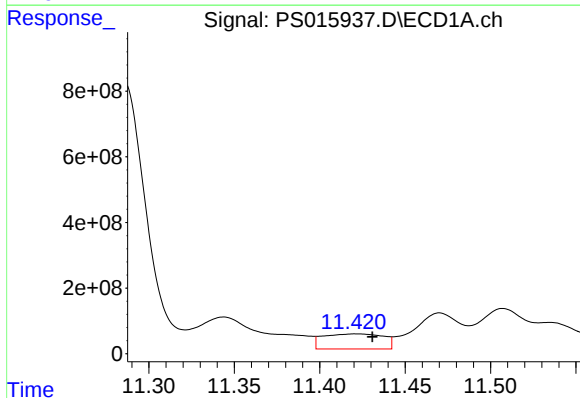
R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 2403715662
Conc: 175.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



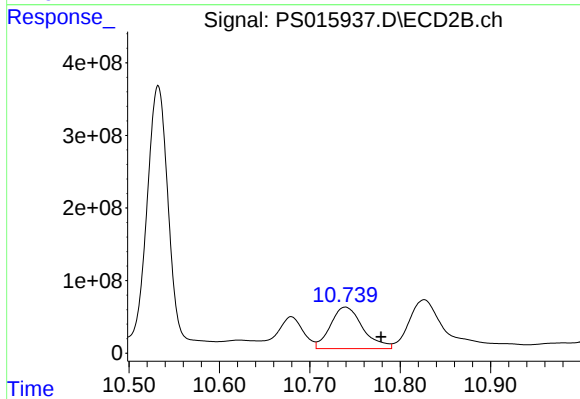
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.003 min
Response: 1978178033
Conc: 470.37 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.009 min
Response: 1124126272
Conc: 84.99 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.039 min
Response: 1423994137
Conc: 338.71 ng/ml