

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 12:16
 Operator : AJ\MA
 Sample : N4538-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 17:10:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.176	6.755	1528.4E6	410.1E6	444.124	481.524
Target Compounds							
1) T	Dalapon	2.962f	2.474f	245.8E6	94461609	48.980	77.905 #
2) T	3,5-DICHL...	6.433	5.965	8856449	66262861	1.776	48.558 #
3) T	4-Nitroph...	7.008	6.402	7838658	8677132	131.178	18.414 #
5) T	DICAMBA	7.348	6.922	26252649	-1978862	1.920	N.D. #
6) T	MCP	7.531	6.982	70888261	9627115	6.808	3.334 #
7) T	MCPA	7.654	7.211	178.8E6	23174315	12.057	5.367 #
8) T	DICHLORPROP	8.049	7.561	39258235	93173863	10.888	92.346 #
9) T	2,4-D	8.281	7.858	58957007	1796689	12.684	1.415 #
10) T	Pentachlo...	8.601	8.253	213.2E6	15970210	4.623	1.127 #
11) T	2,4,5-TP ...	9.094f	8.650	4189125	12423105	<MDL	2.099 #
12) T	2,4,5-T	9.410	8.943f	39858920	80814348	1.800	14.830 #
13) T	2,4-DB	10.015	9.504	80843134	12824955	22.263	17.927
14) T	DINOSEB	11.095	9.812	640.1E6	23935750	34.855	5.582 #
15) T	Picloram	10.966	10.806	786.7E6	228.8E6	26.141	28.411
16) T	DCPA	11.430	10.744	68215654	35832058	2.663	4.858 #

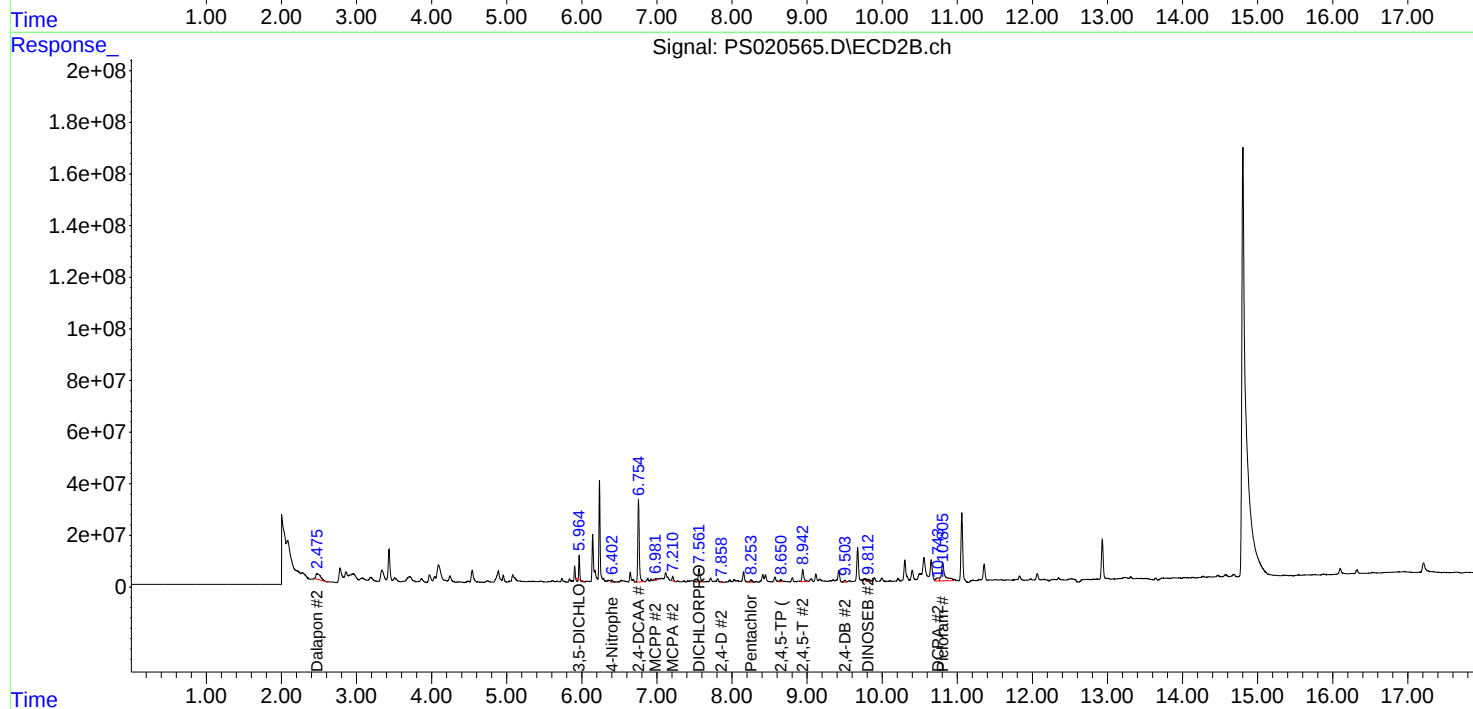
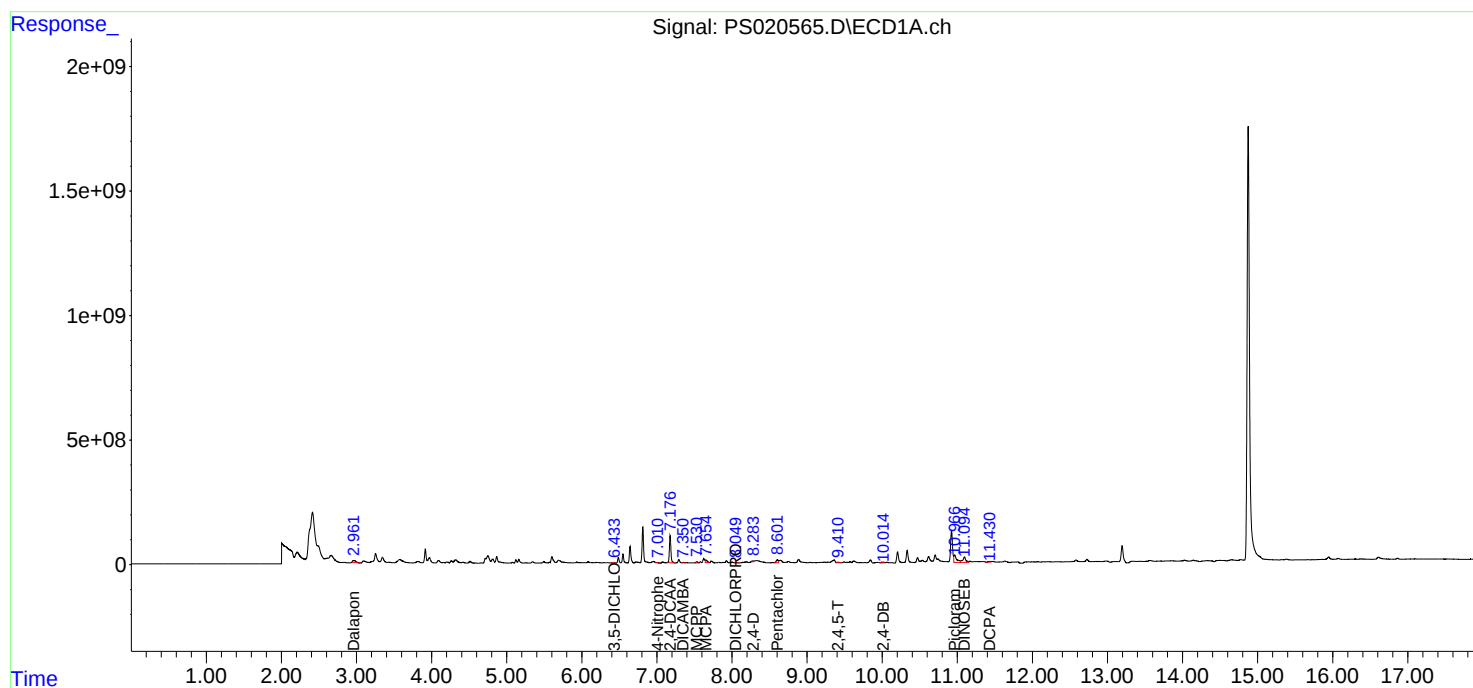
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

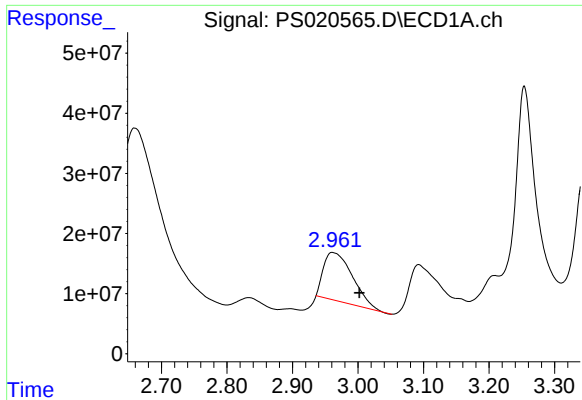
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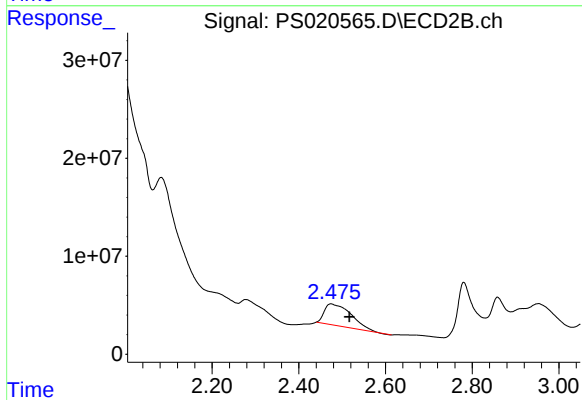




#1 Dalapon

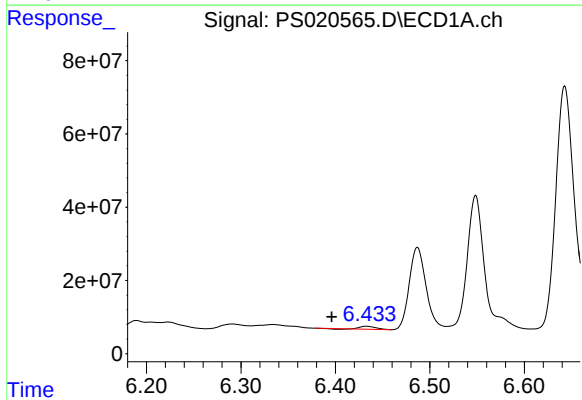
R.T.: 2.962 min
Delta R.T.: -0.040 min
Response: 245833921
Conc: 48.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



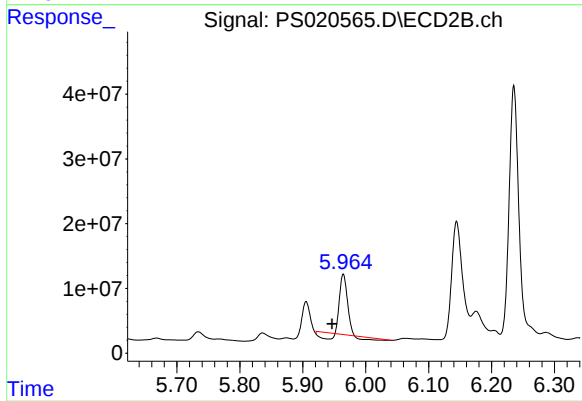
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.043 min
Response: 94461609
Conc: 77.90 ng/ml



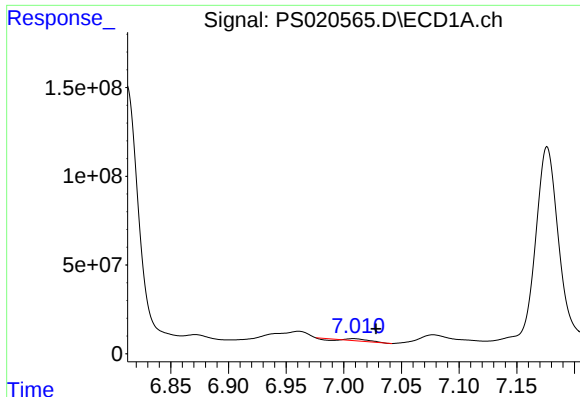
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.037 min
Response: 8856449
Conc: 1.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

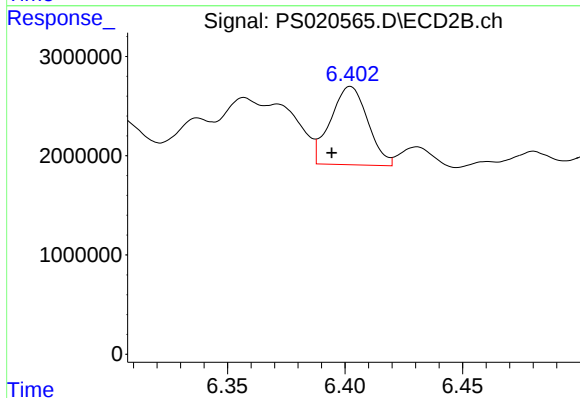
R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 66262861
Conc: 48.56 ng/ml



#3 4-Nitrophenol

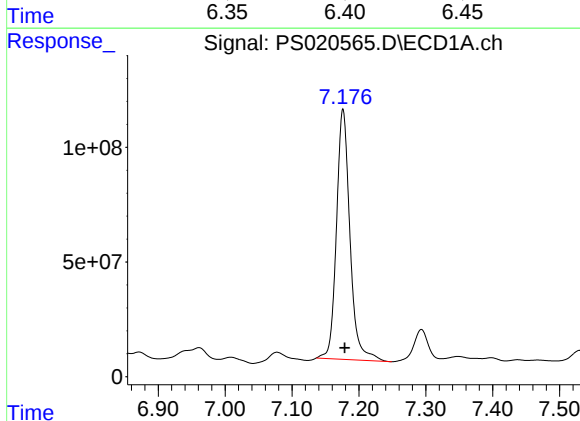
R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 7838658
Conc: 131.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



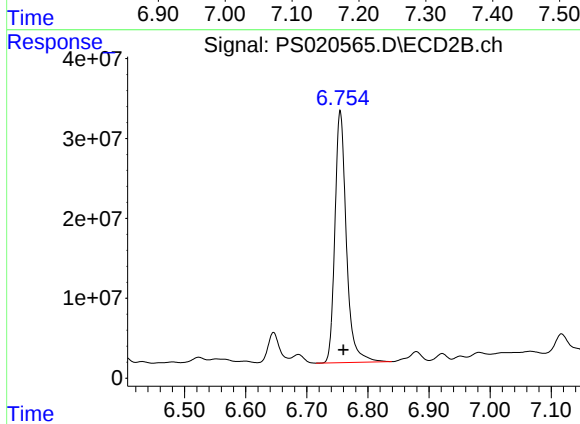
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 8677132
Conc: 18.41 ng/ml



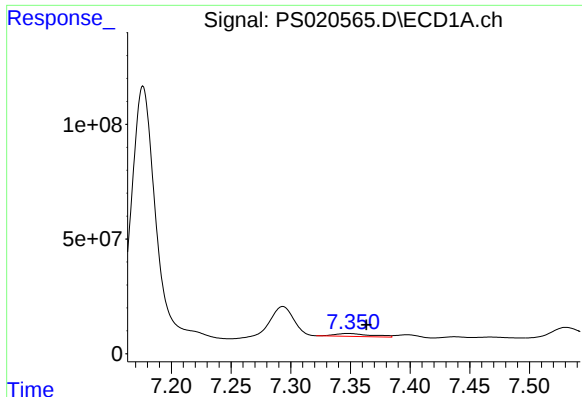
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1528445637
Conc: 444.12 ng/ml



#4 2,4-DCAA

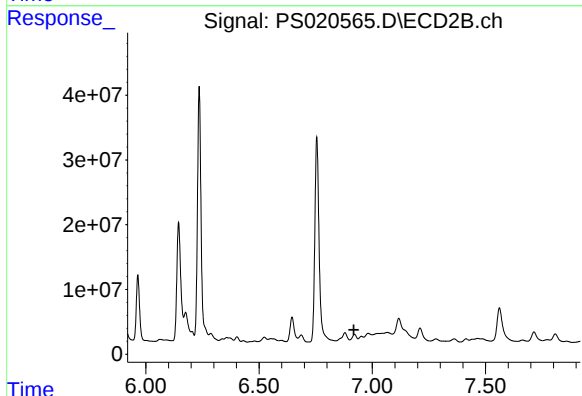
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 410111955
Conc: 481.52 ng/ml



#5 DICAMBA

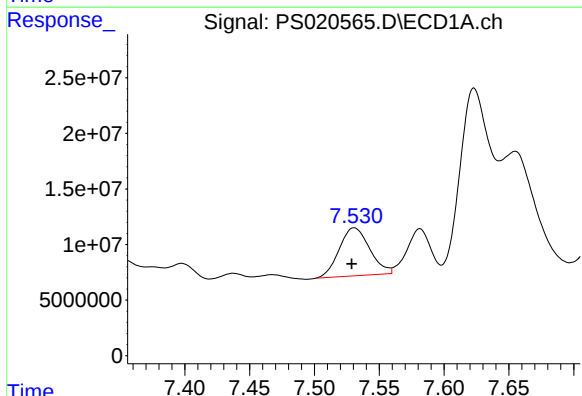
R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 26252649
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



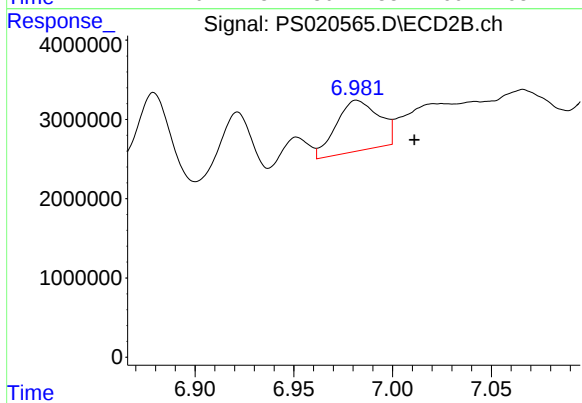
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: -1978862
Conc: N.D.



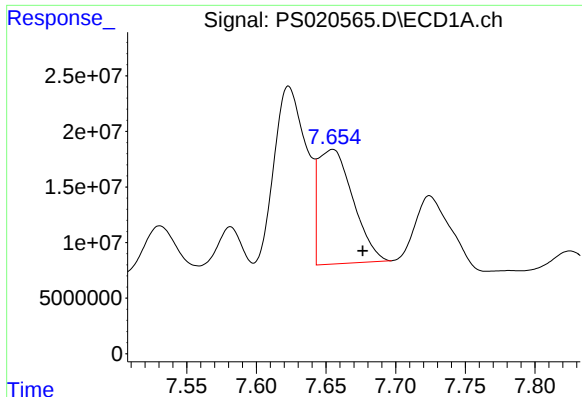
#6 MCP

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 70888261
Conc: 6.81 ug/ml



#6 MCP

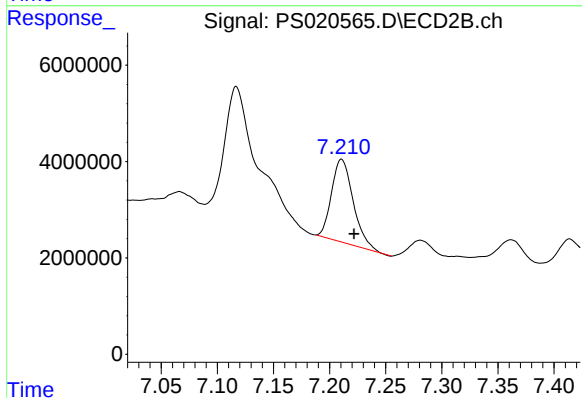
R.T.: 6.982 min
Delta R.T.: -0.029 min
Response: 9627115
Conc: 3.33 ug/ml



#7 MCPA

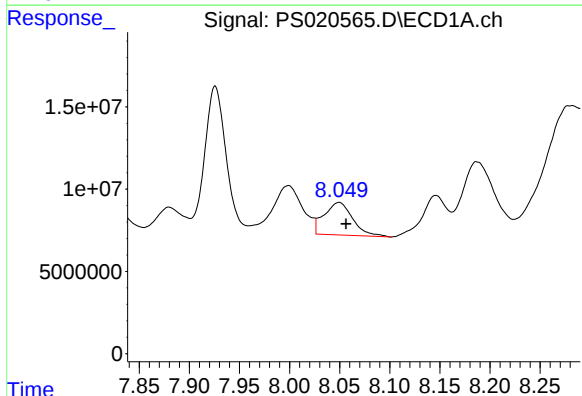
R.T.: 7.654 min
Delta R.T.: -0.022 min
Response: 178821550
Conc: 12.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



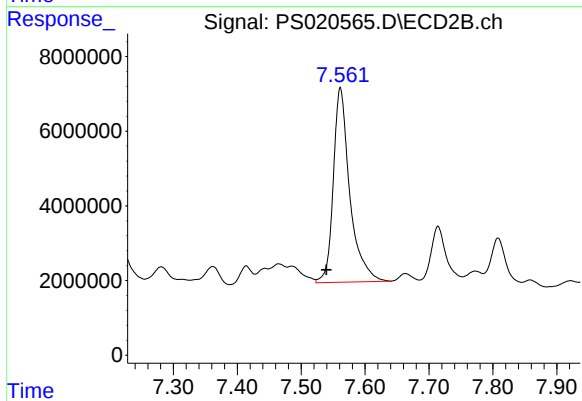
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 23174315
Conc: 5.37 ug/ml



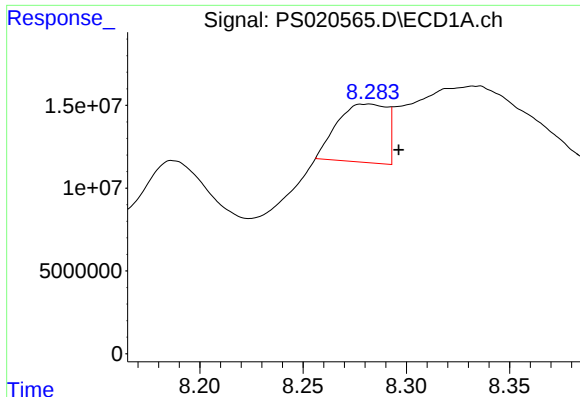
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 39258235
Conc: 10.89 ng/ml



#8 DICHLORPROP

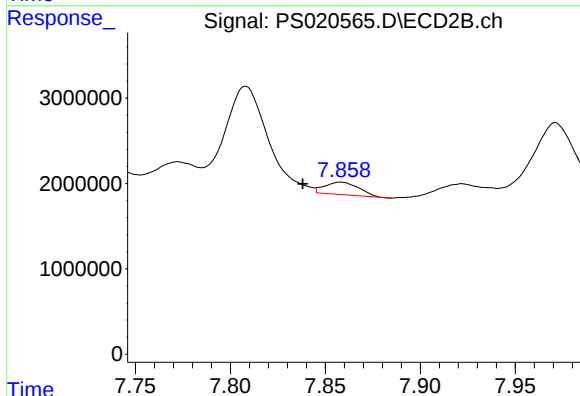
R.T.: 7.561 min
Delta R.T.: 0.022 min
Response: 93173863
Conc: 92.35 ng/ml



#9 2,4-D

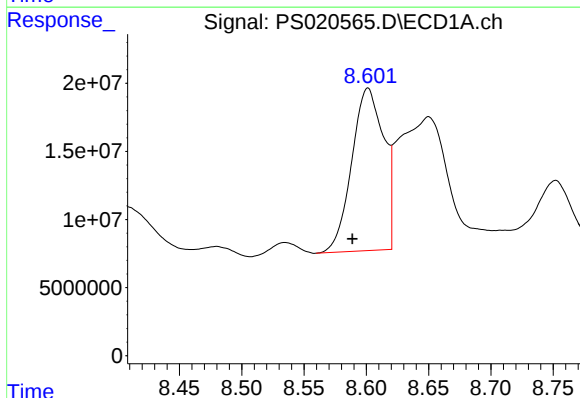
R.T.: 8.281 min
Delta R.T.: -0.015 min
Response: 58957007
Conc: 12.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



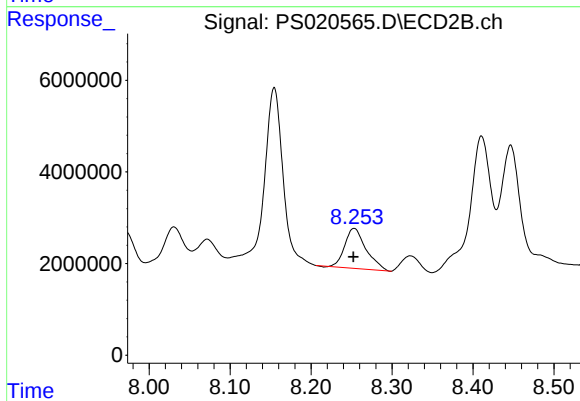
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: 0.020 min
Response: 1796689
Conc: 1.41 ng/ml



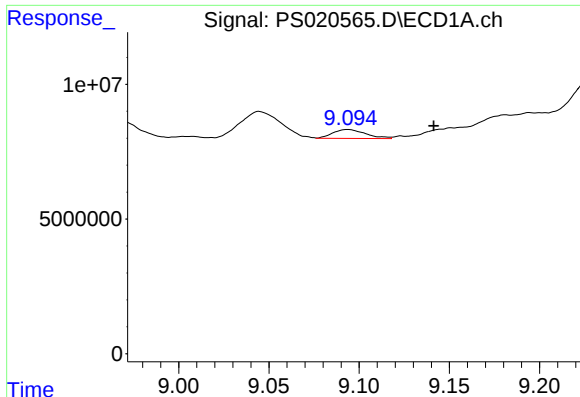
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: 0.012 min
Response: 213216310
Conc: 4.62 ng/ml



#10 Pentachlorophenol

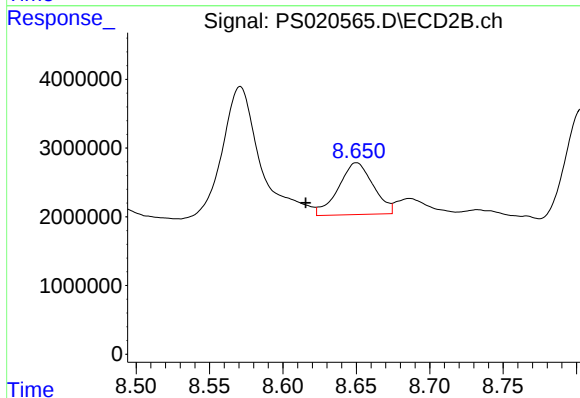
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 15970210
Conc: 1.13 ng/ml



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

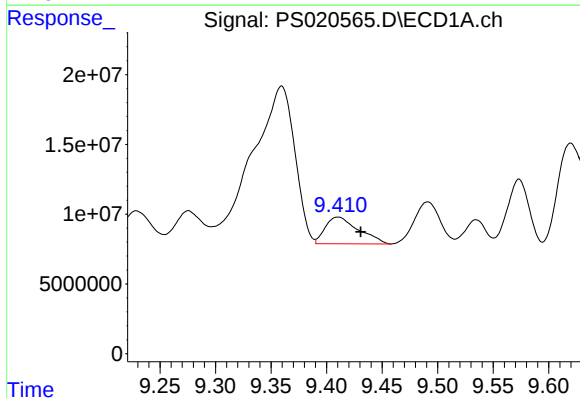
R.T.: 9.094 min
Delta R.T.: -0.048 min
Response: 4189125
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



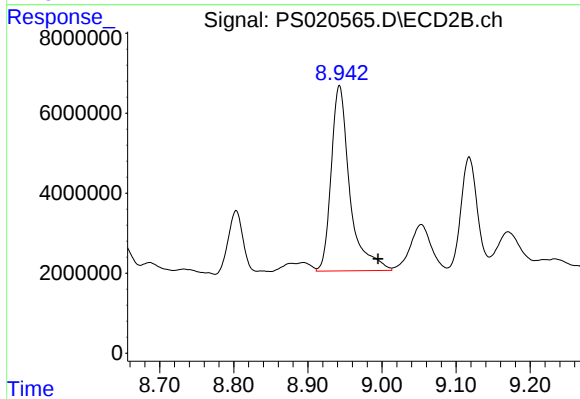
#11 2,4,5-TP (SILVEX)

R.T.: 8.650 min
Delta R.T.: 0.035 min
Response: 12423105
Conc: 2.10 ng/ml



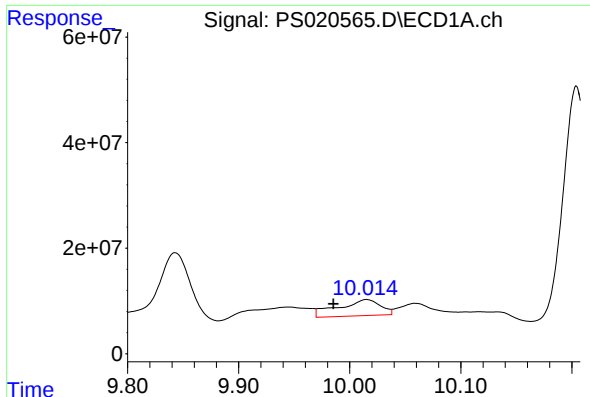
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.020 min
Response: 39858920
Conc: 1.80 ng/ml



#12 2,4,5-T

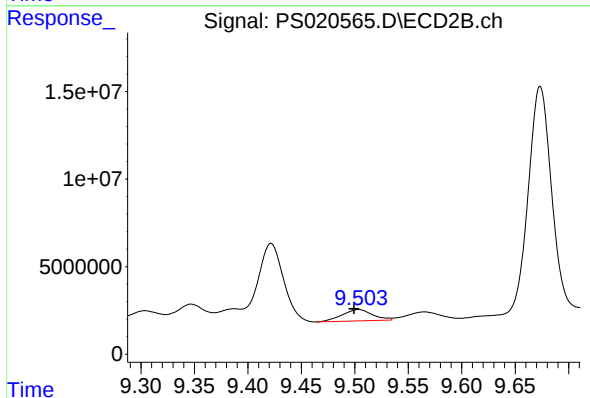
R.T.: 8.943 min
Delta R.T.: -0.052 min
Response: 80814348
Conc: 14.83 ng/ml



#13 2,4-DB

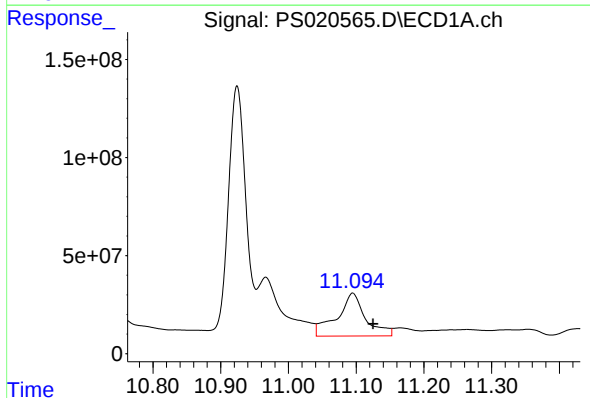
R.T.: 10.015 min
Delta R.T.: 0.030 min
Response: 80843134
Conc: 22.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



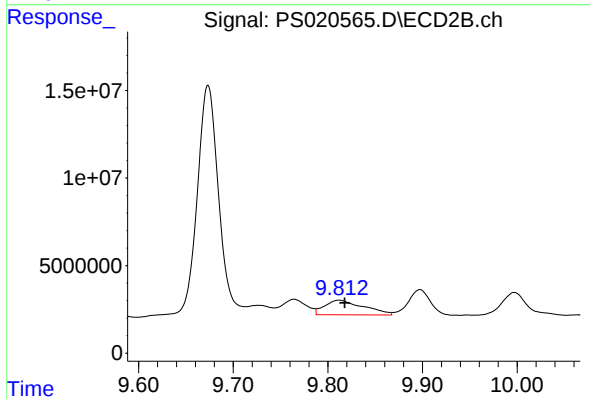
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 12824955
Conc: 17.93 ng/ml



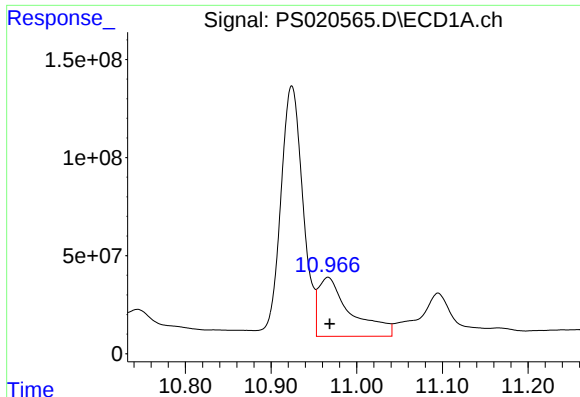
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.030 min
Response: 640125514
Conc: 34.86 ng/ml



#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.006 min
Response: 23935750
Conc: 5.58 ng/ml



#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 786670435
Conc: 26.14 ng/ml

Instrument :
ECD_S
ClientSampleId :

#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 228792576
Conc: 28.41 ng/ml

#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.036 min
Response: 68215654
Conc: 2.66 ng/ml

#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 35832058
Conc: 4.86 ng/ml