

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 08:13
 Operator : DD\AJ
 Sample : PB137105TB
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:54:34 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	7.189	6.766	842.8E6	266.8E6	507.284	529.545
Target Compounds							
1) T	Dalapon	3.064f	2.482	248.4E6	86714543	123.048	133.513
2) T	3,5-DICHL...	6.349f	5.982	8470169	67631500	3.774	89.677 #
3) T	4-Nitroph...	7.074f	6.355	101.2E6	1760824	111.359	5.756 #
5) T	DICAMBA	7.367	6.974	18494880	6752980	2.877	3.255
6) T	MCP	7.543	7.039	8506061	5846453	1.566	3.508 #
8) T	DICHLORPROP	8.020f	7.567	8562736	31758753	5.408	61.341 #
9) T	2,4-D	0.000	7.825	0	15276123	N.D.	24.627
10) T	Pentachlo...	8.631	8.265	22142333	9537269	1.026	1.358 #
11) T	2,4,5-TP ...	9.192	8.657	37698783	115.2E6	4.313	41.738 #
12) T	2,4,5-T	9.389f	9.016	74726198	21290602	8.464	7.549
13) T	2,4-DB	9.971	9.526	238.0E6	15539717	116.361	41.607 #
14) T	DINOSEB	11.117f	9.839	697.7E6	575.1E6	107.727	285.546 #
15) T	Picloram	10.945	10.828	2954.2E6	559.7E6	216.096	133.074 #
16) T	DCPA	11.407	10.770	287.9E6	10791319	21.766	2.567 #

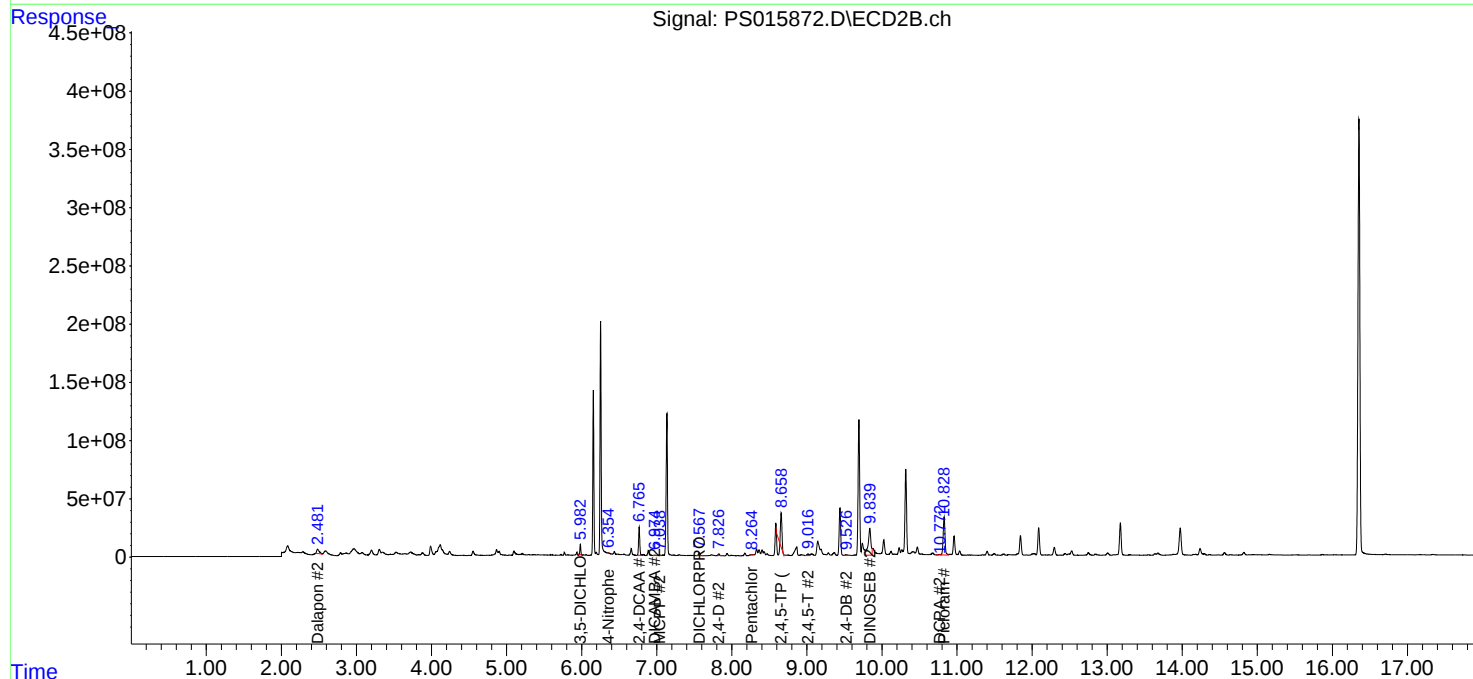
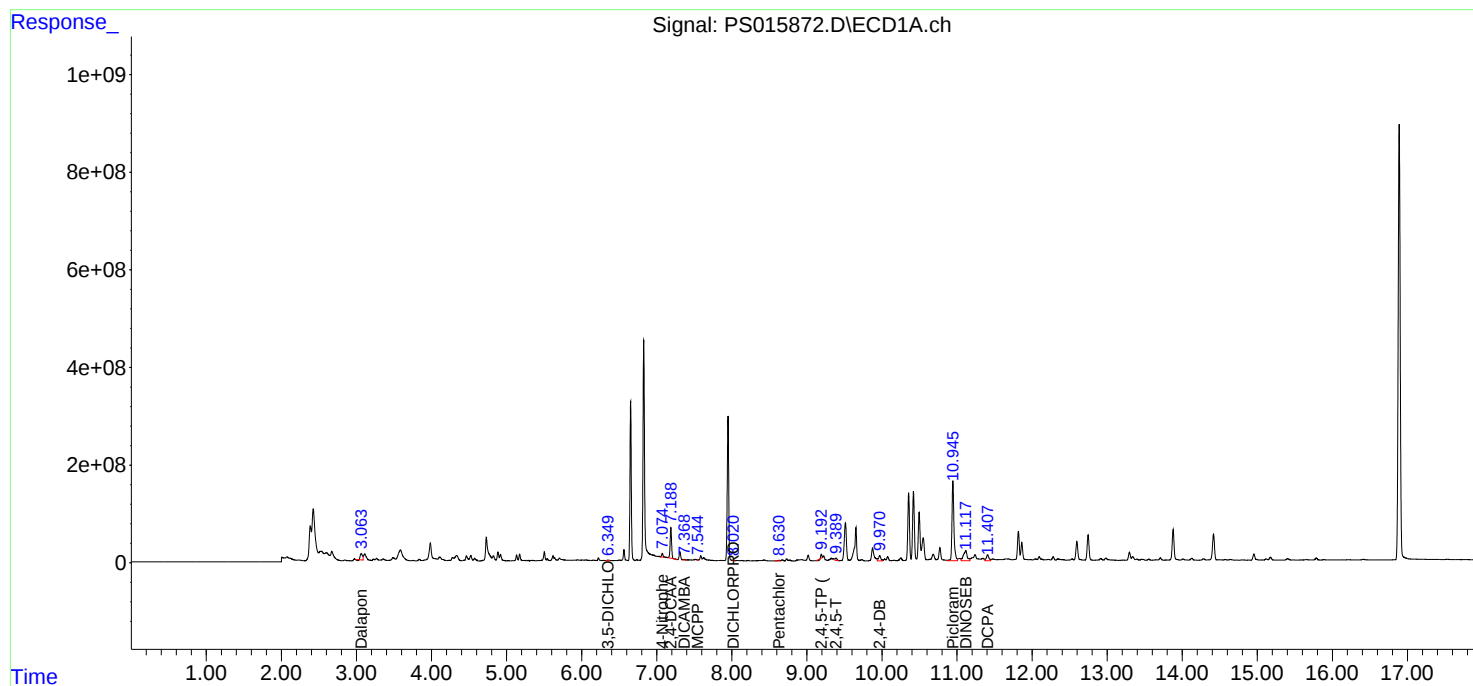
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

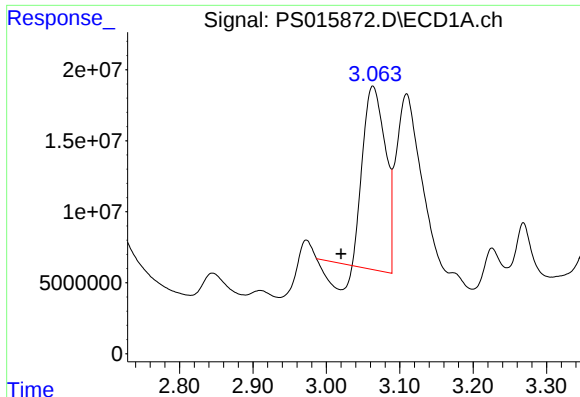
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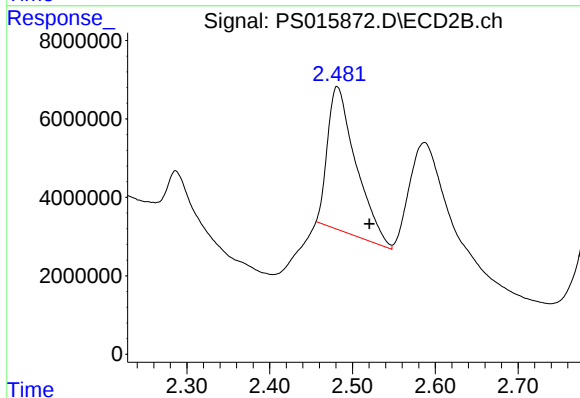




#1 Dalapon

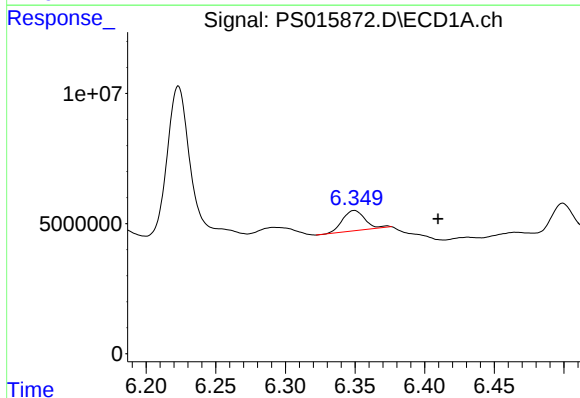
R.T.: 3.064 min
Delta R.T.: 0.044 min
Response: 248356153
Conc: 123.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



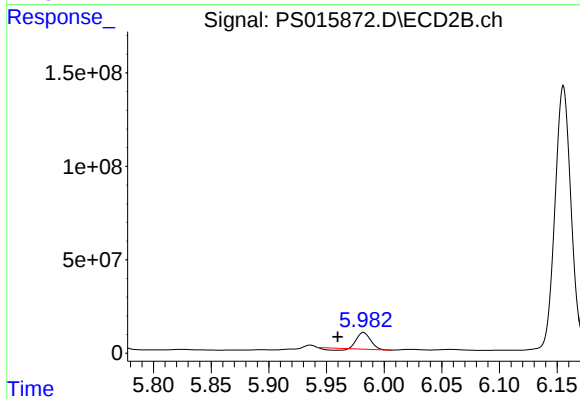
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.039 min
Response: 86714543
Conc: 133.51 ng/ml



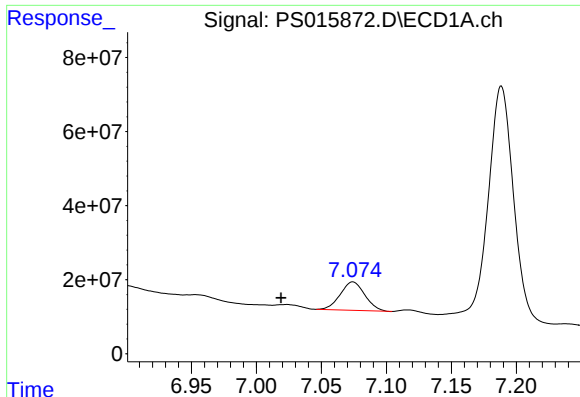
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.060 min
Response: 8470169
Conc: 3.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

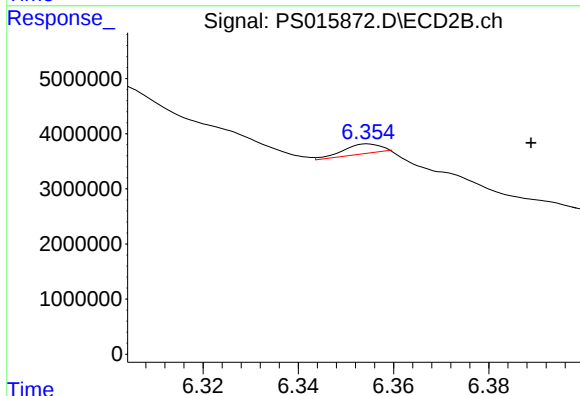
R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 67631500
Conc: 89.68 ng/ml



#3 4-Nitrophenol

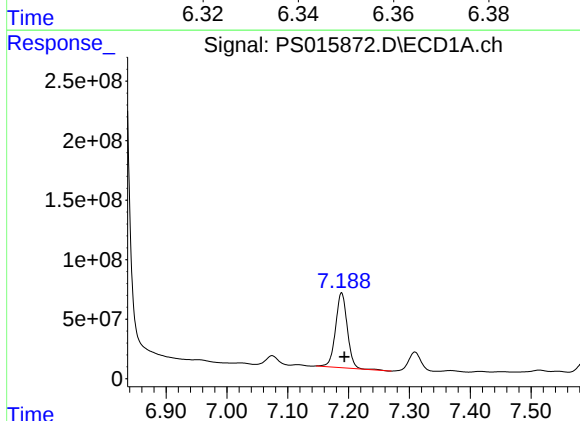
R.T.: 7.074 min
Delta R.T.: 0.055 min
Response: 101242111
Conc: 111.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



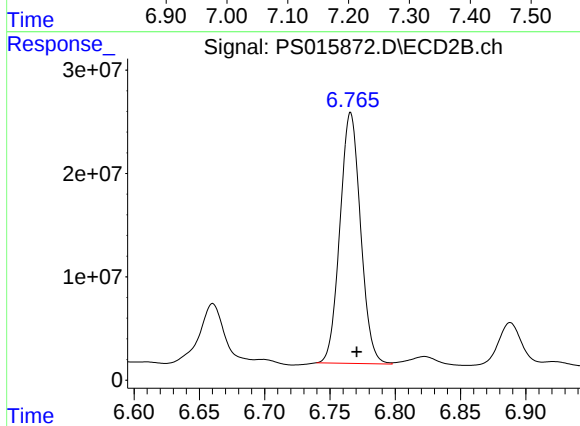
#3 4-Nitrophenol

R.T.: 6.355 min
Delta R.T.: -0.034 min
Response: 1760824
Conc: 5.76 ng/ml



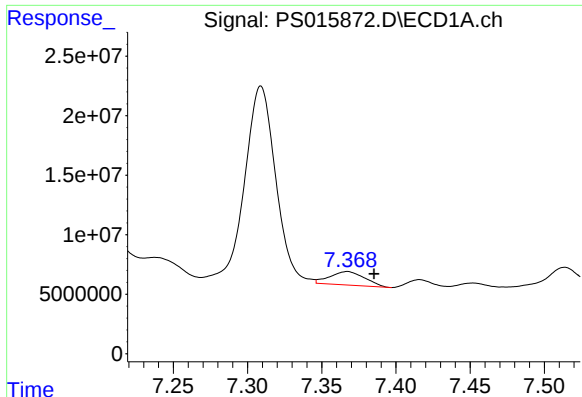
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 842826171
Conc: 507.28 ng/ml



#4 2,4-DCAA

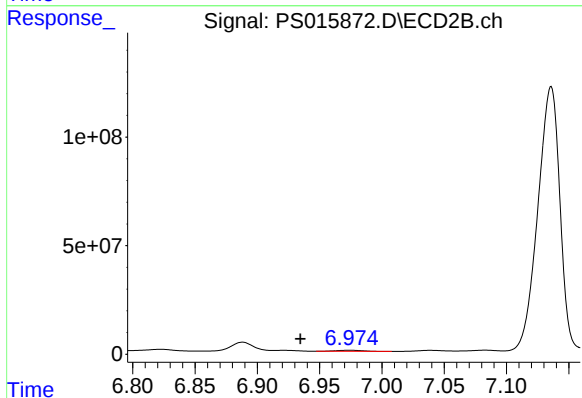
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 266812416
Conc: 529.55 ng/ml



#5 DICAMBA

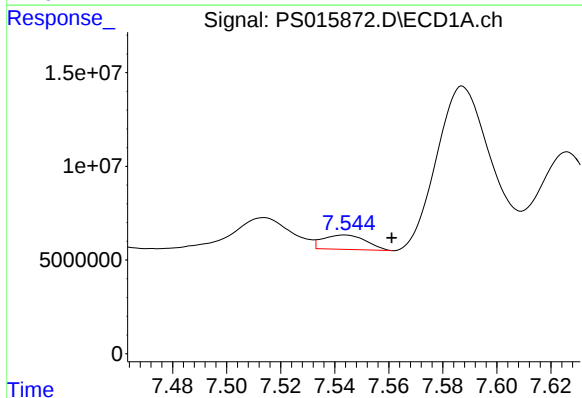
R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 18494880
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



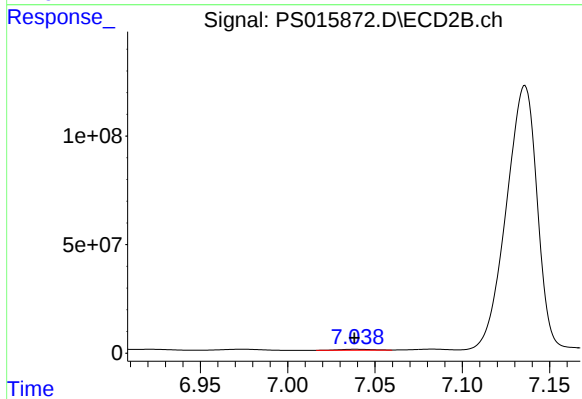
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.039 min
Response: 6752980
Conc: 3.25 ng/ml



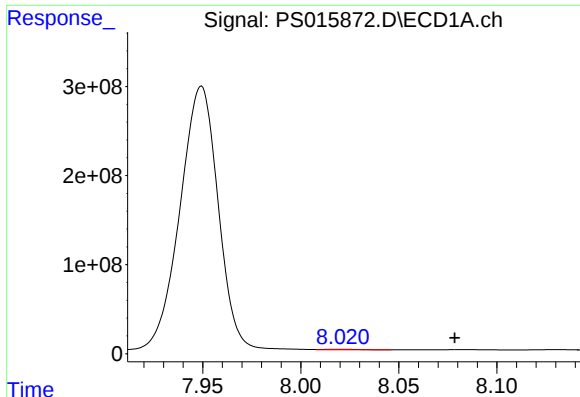
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.018 min
Response: 8506061
Conc: 1.57 ug/ml



#6 MCP

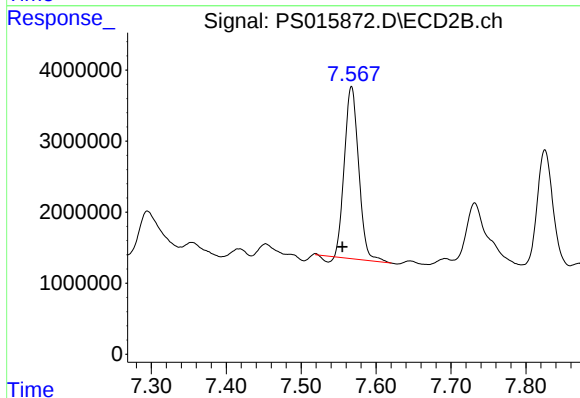
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 5846453
Conc: 3.51 ug/ml



#8 DICHLORPROP

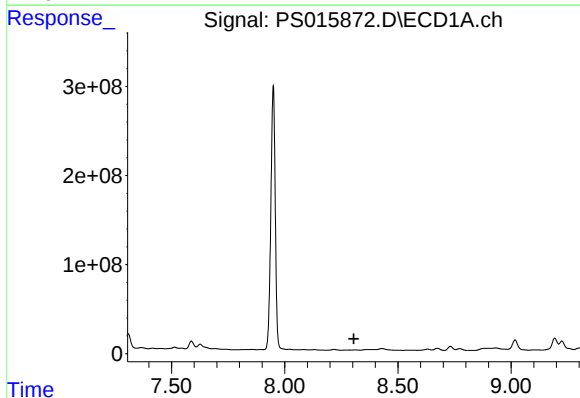
R.T.: 8.020 min
Delta R.T.: -0.058 min
Response: 8562736
Conc: 5.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



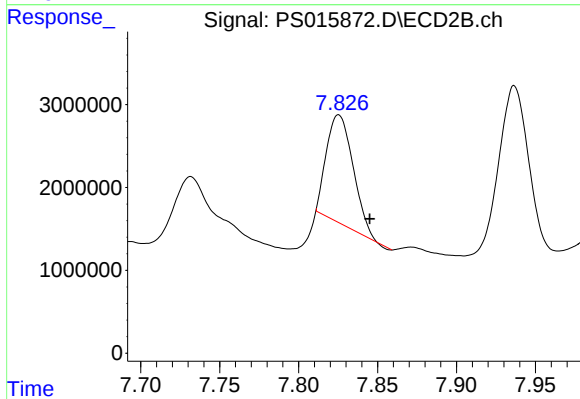
#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: 0.012 min
Response: 31758753
Conc: 61.34 ng/ml



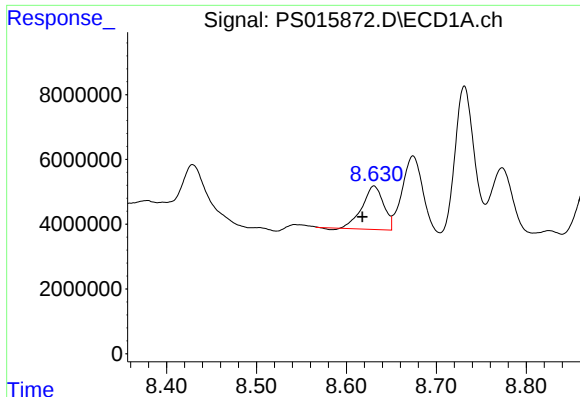
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.



#9 2,4-D

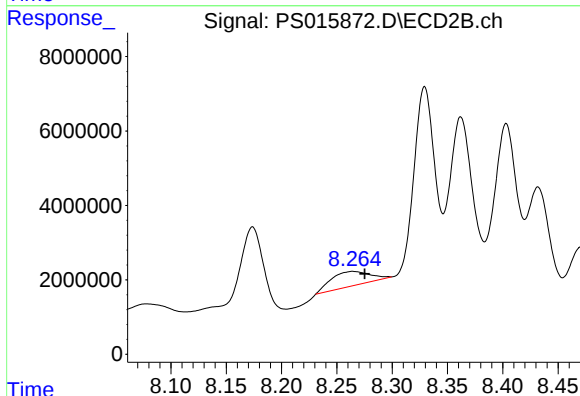
R.T.: 7.825 min
Delta R.T.: -0.020 min
Response: 15276123
Conc: 24.63 ng/ml



#10 Pentachlorophenol

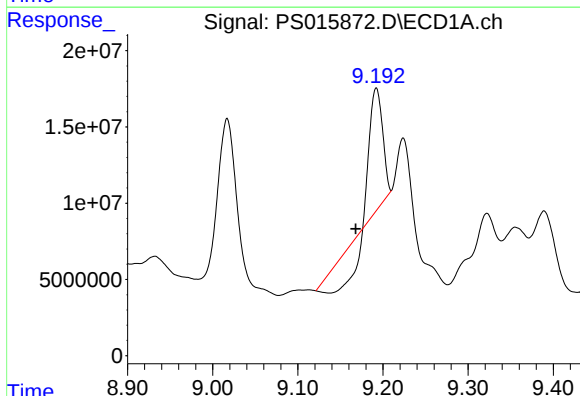
R.T.: 8.631 min
Delta R.T.: 0.013 min
Response: 22142333
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



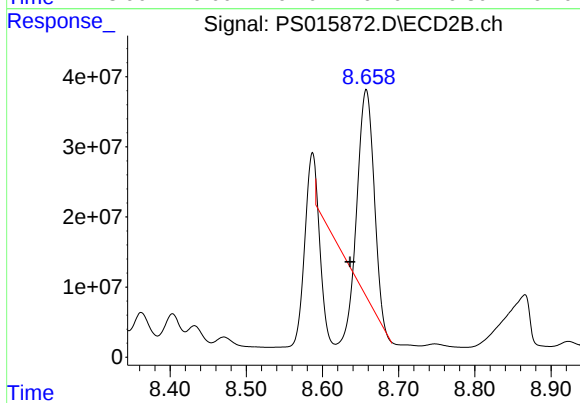
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 9537269
Conc: 1.36 ng/ml



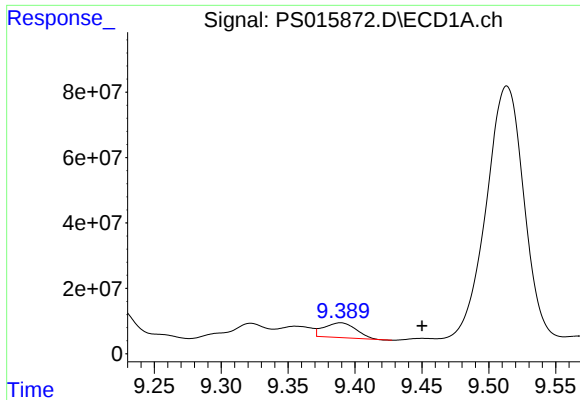
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: 0.024 min
Response: 37698783
Conc: 4.31 ng/ml



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

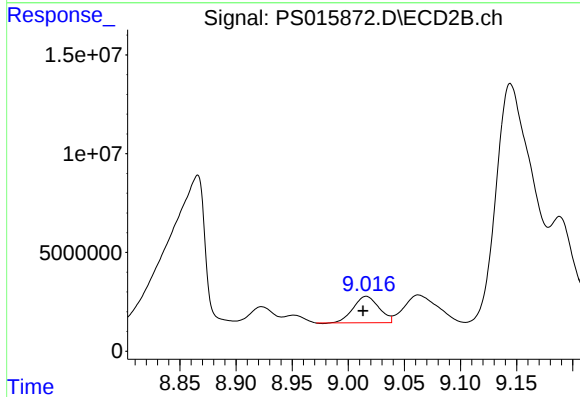
R.T.: 8.657 min
Delta R.T.: 0.021 min
Response: 115225786
Conc: 41.74 ng/ml



#12 2,4,5-T

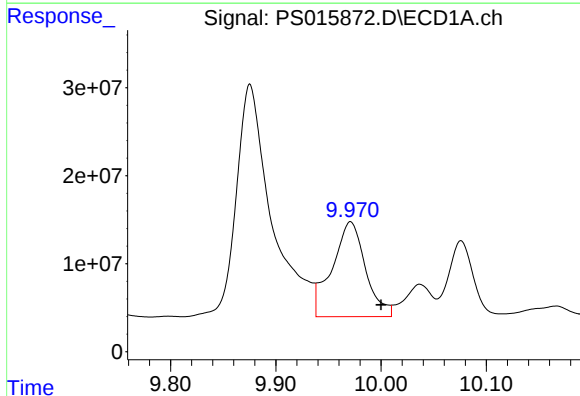
R.T.: 9.389 min
Delta R.T.: -0.061 min
Response: 74726198
Conc: 8.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



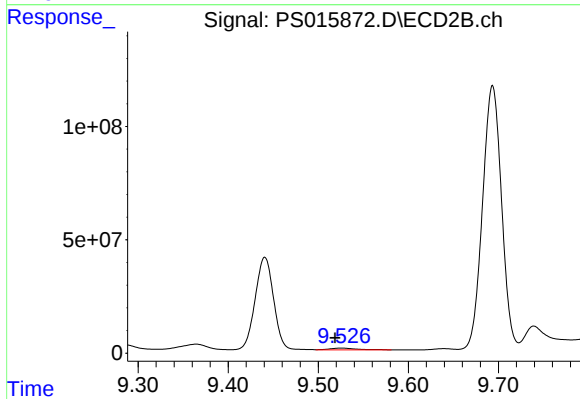
#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 21290602
Conc: 7.55 ng/ml



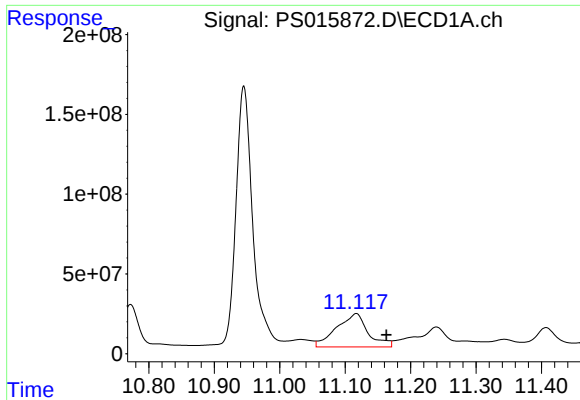
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.029 min
Response: 238021123
Conc: 116.36 ng/ml



#13 2,4-DB

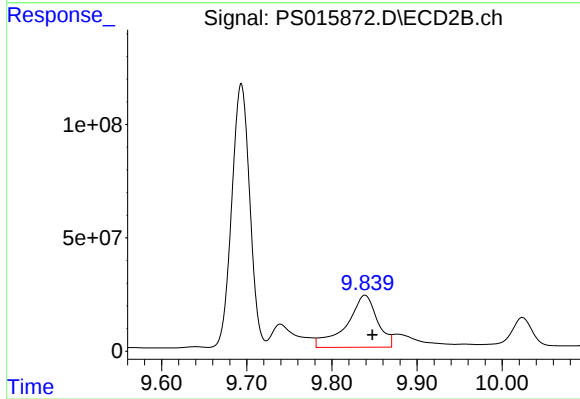
R.T.: 9.526 min
Delta R.T.: 0.007 min
Response: 15539717
Conc: 41.61 ng/ml



#14 DINOSEB

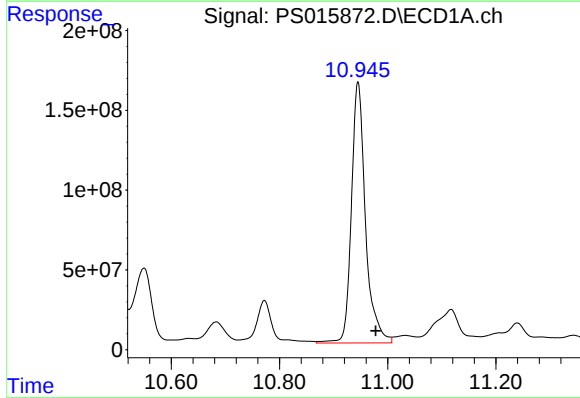
R.T.: 11.117 min
Delta R.T.: -0.047 min
Response: 697691241
Conc: 107.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



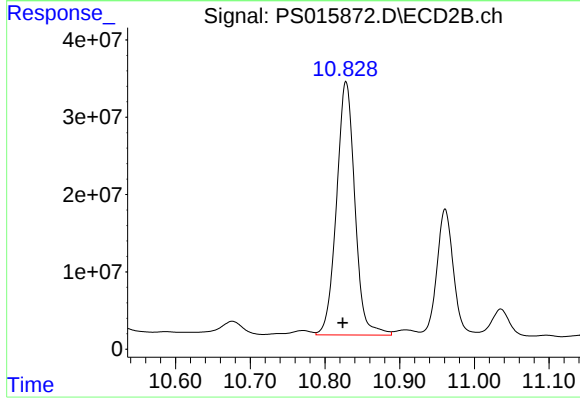
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 575126896
Conc: 285.55 ng/ml



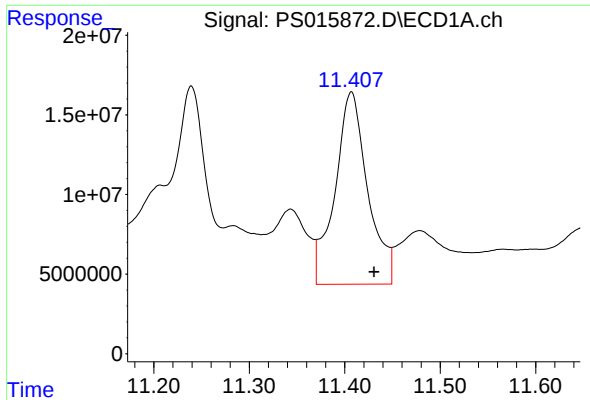
#15 Picloram

R.T.: 10.945 min
Delta R.T.: -0.033 min
Response: 2954213393
Conc: 216.10 ng/ml



#15 Picloram

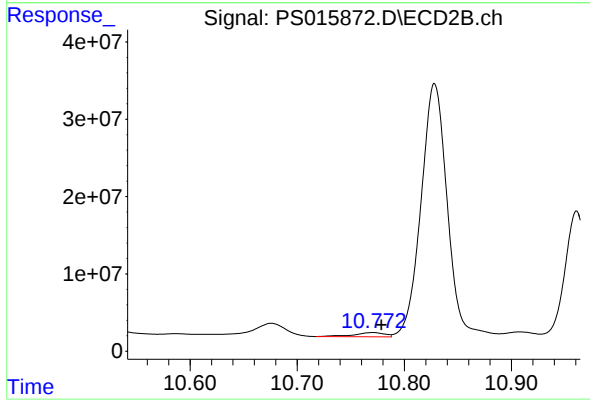
R.T.: 10.828 min
Delta R.T.: 0.004 min
Response: 559651721
Conc: 133.07 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.024 min
Response: 287889995
Conc: 21.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.008 min
Response: 10791319
Conc: 2.57 ng/ml