

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022822\
 Data File : PS018467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:48
 Operator : AJ\MA
 Sample : N1664-31
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:08:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.022	6.633	843.0E6	315.9E6	506.609	474.085
Target Compounds							
2) T	3,5-DICHL...	6.228f	5.877	-2306723	70089470	N.D.	68.750
3) T	4-Nitroph...	6.853	6.299	6200590	1403426	7.203	3.213 #
5) T	DICAMBA	7.239	6.798	5157165	11102944	<MDL	3.954 #
6) T	MCP	7.367	0.000	23644949	0	4.885	N.D. #
7) T	MCPA	7.560f	7.095	20127645	7184442	2.862	2.145 #
8) T	DICHLORPROP	7.864	7.412	15832584	15175583	9.362	20.611 #
9) T	2,4-D	8.114	7.711	78498336	-412916	38.481	N.D. #
10) T	Pentachlo...	8.399	8.111	21999559	-1956277	<MDL	N.D. #
11) T	2,4,5-TP ...	8.920f	8.416f	7821619	1823.8E6	<MDL	441.757 #
12) T	2,4,5-T	9.289	8.849	30175458	168.4E6	3.000	42.790 #
13) T	2,4-DB	9.831	9.348	1263.3E6	746.5E6	726.970	1381.676 #
14) T	DINOSEB	10.899	9.660	5460.4E6	730.6E6	702.827	251.309 #
15) T	Picloram	10.812	10.656	6550.9E6	557.2E6	515.577	96.346 #
16) T	DCPA	11.272f	10.567	45365979	153.5E6	3.773	30.915 #

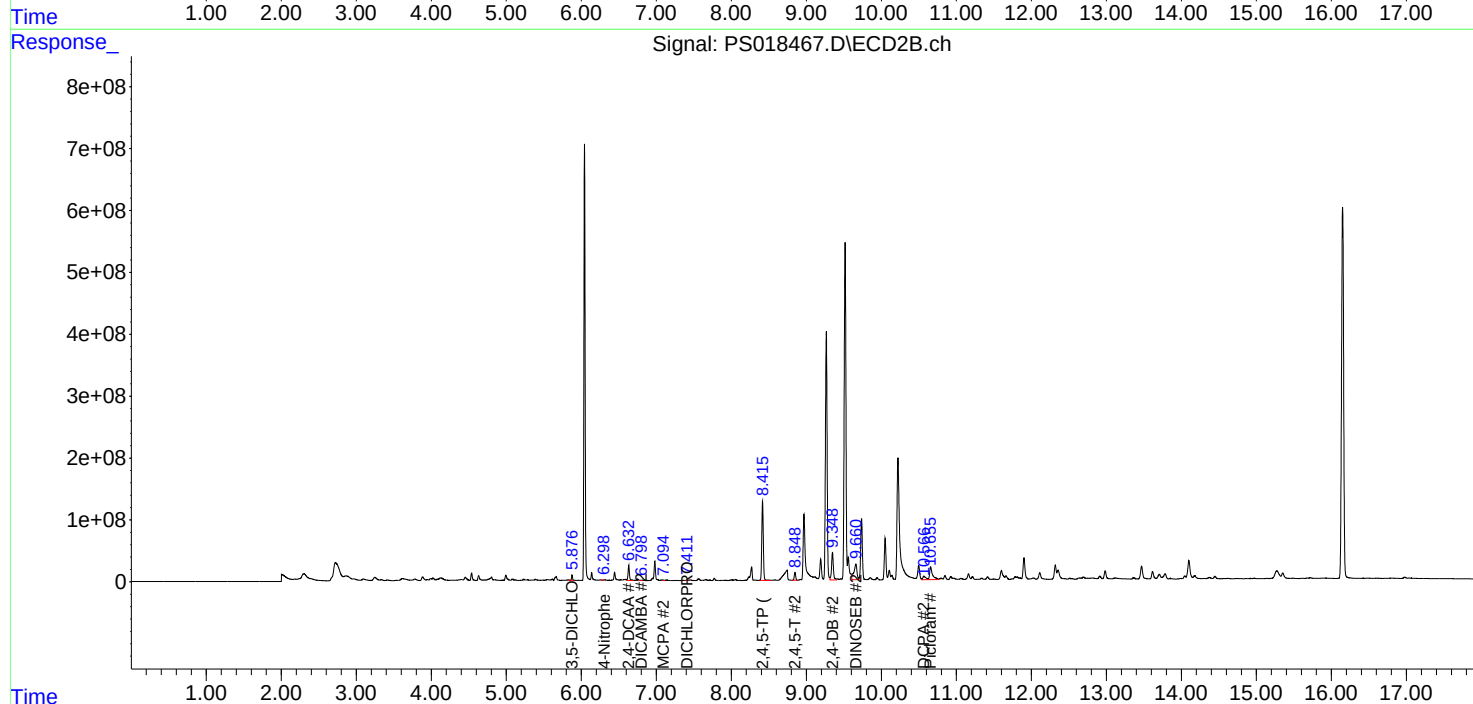
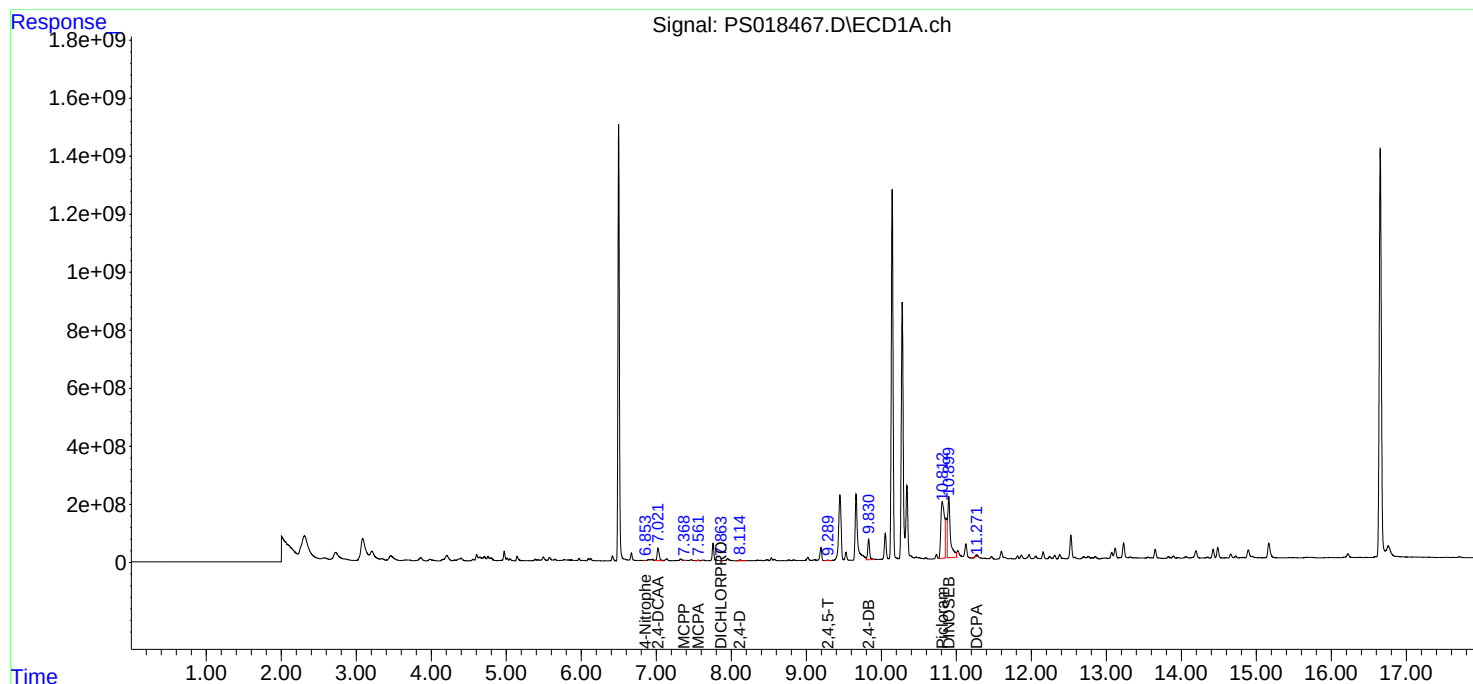
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

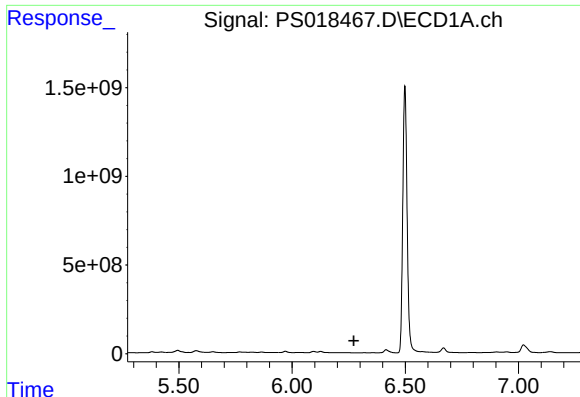
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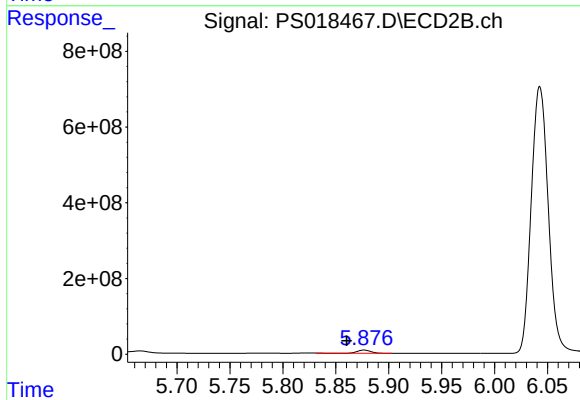




#2 3,5-DICHLOROBENZOIC ACID

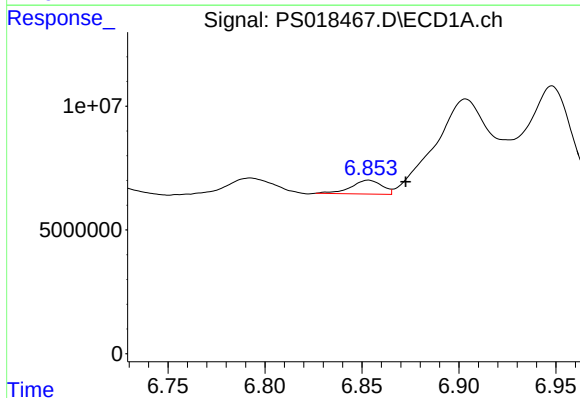
R.T.: 6.228 min
Delta R.T.: -0.045 min
Response: -2306723
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



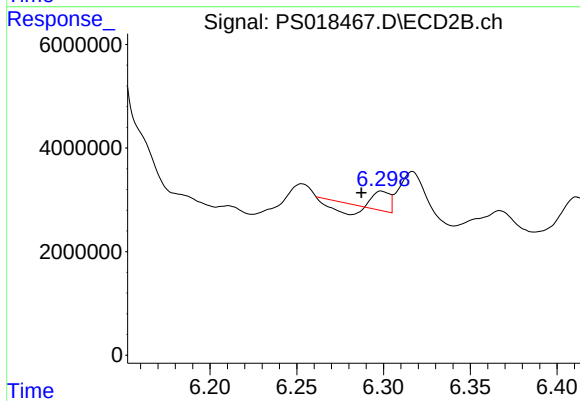
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 70089470
Conc: 68.75 ng/ml



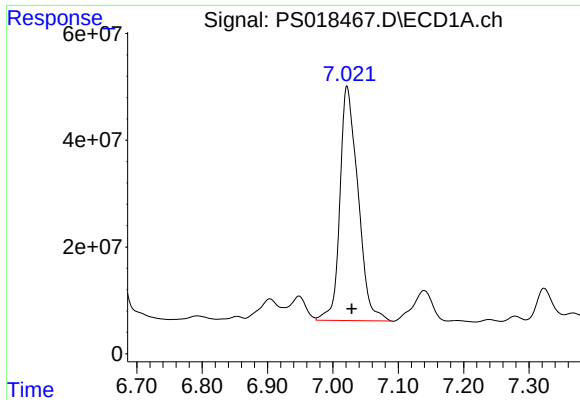
#3 4-Nitrophenol

R.T.: 6.853 min
Delta R.T.: -0.019 min
Response: 6200590
Conc: 7.20 ng/ml



#3 4-Nitrophenol

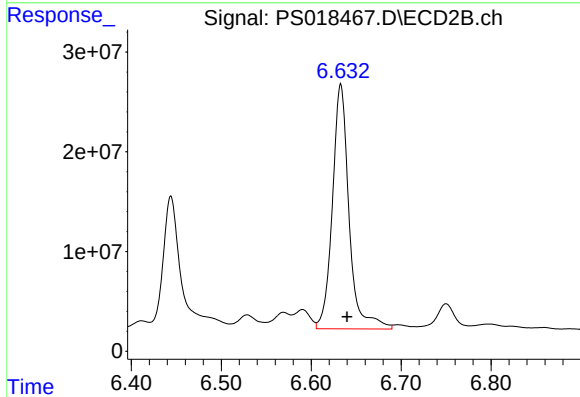
R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 1403426
Conc: 3.21 ng/ml



#4 2,4-DCAA

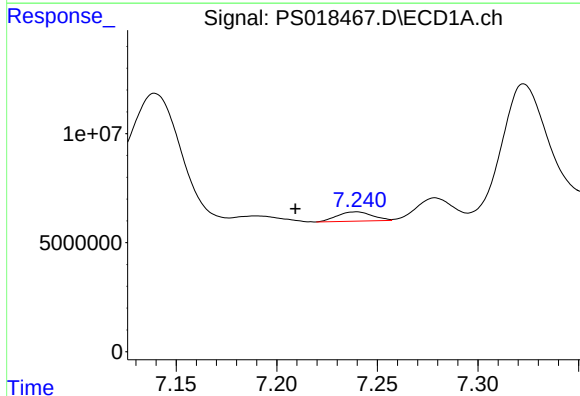
R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 843022818
Conc: 506.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



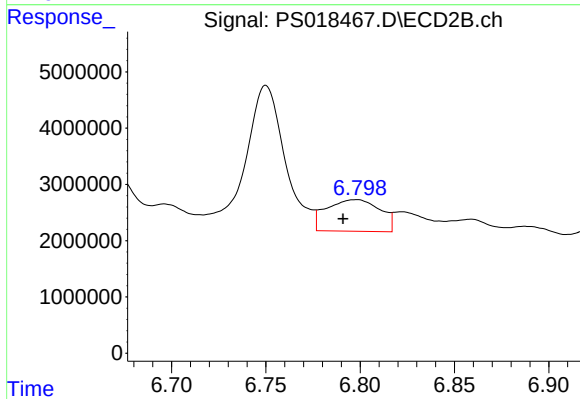
#4 2,4-DCAA

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 315902902
Conc: 474.08 ng/ml



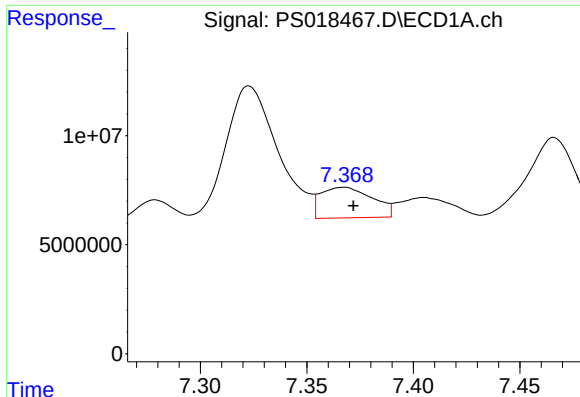
#5 DICAMBA

R.T.: 7.239 min
Delta R.T.: 0.030 min
Response: 5157165
Conc: N.D.



#5 DICAMBA

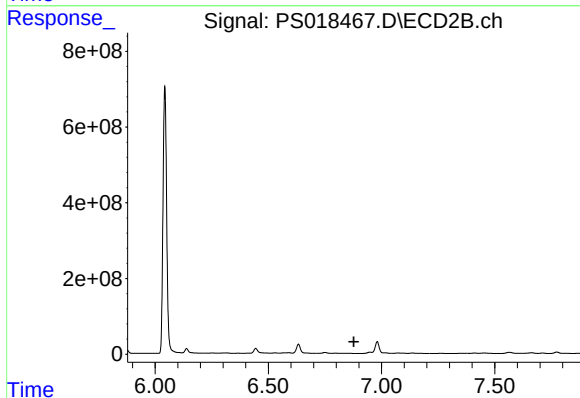
R.T.: 6.798 min
Delta R.T.: 0.007 min
Response: 11102944
Conc: 3.95 ng/ml



#6 MCPP

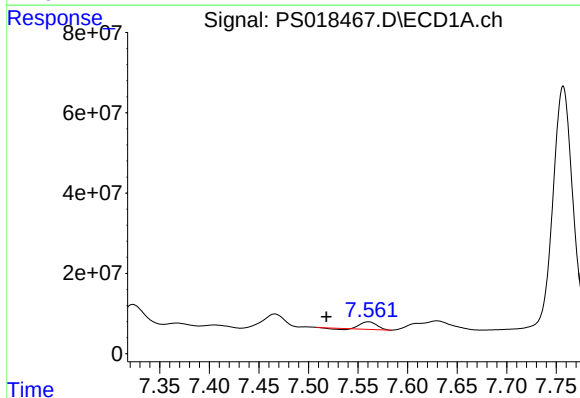
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 23644949
Conc: 4.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



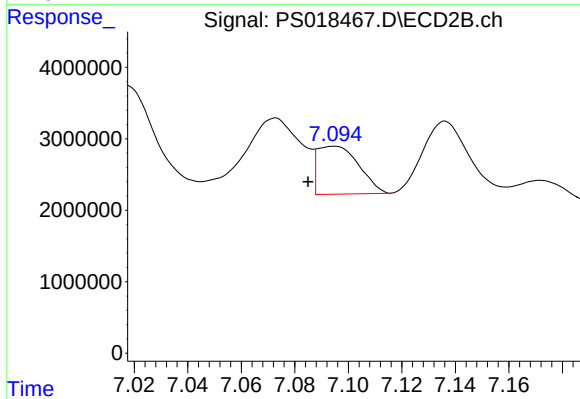
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



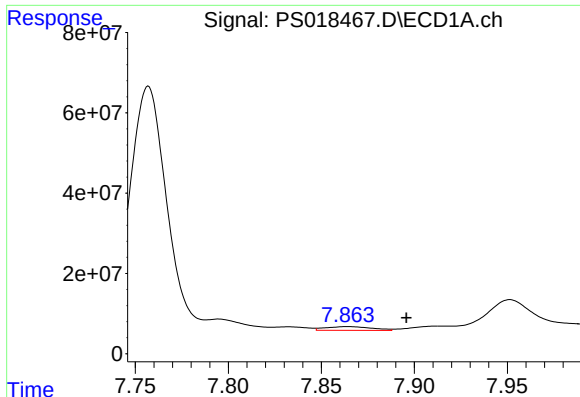
#7 MCPA

R.T.: 7.560 min
Delta R.T.: 0.042 min
Response: 20127645
Conc: 2.86 ug/ml



#7 MCPA

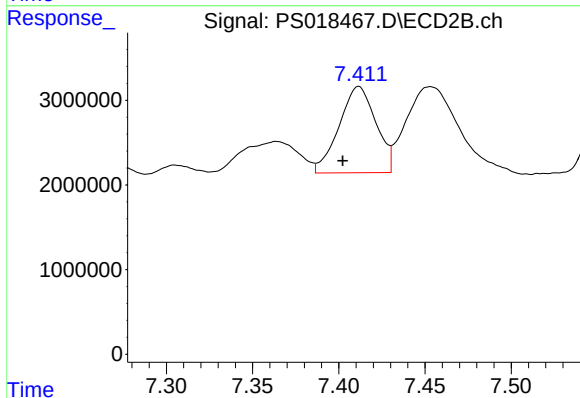
R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 7184442
Conc: 2.14 ug/ml



#8 DICHLORPROP

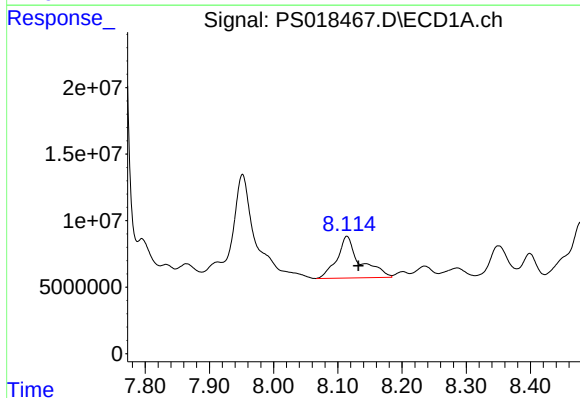
R.T.: 7.864 min
Delta R.T.: -0.031 min
Response: 15832584
Conc: 9.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



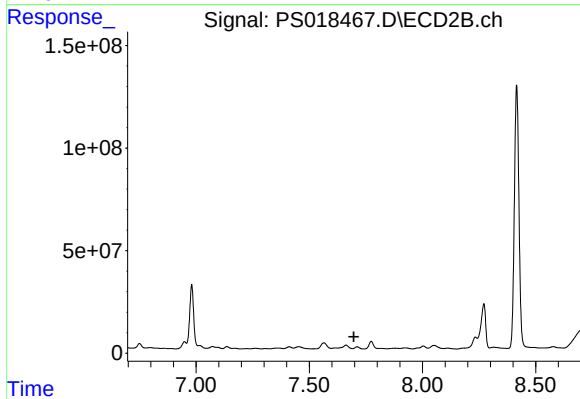
#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: 0.009 min
Response: 15175583
Conc: 20.61 ng/ml



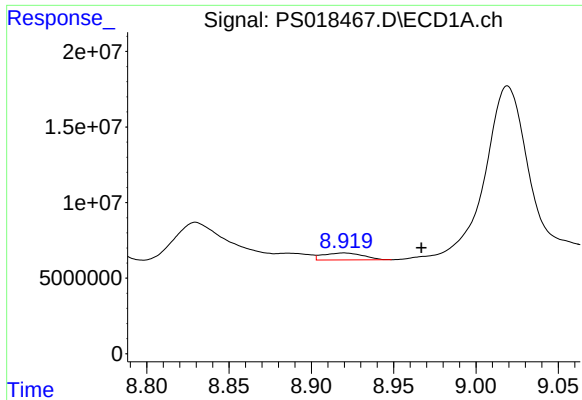
#9 2,4-D

R.T.: 8.114 min
Delta R.T.: -0.018 min
Response: 78498336
Conc: 38.48 ng/ml



#9 2,4-D

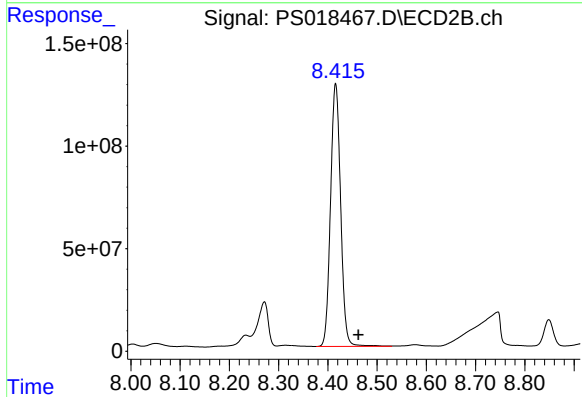
R.T.: 7.711 min
Delta R.T.: 0.014 min
Response: -412916
Conc: N.D.



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

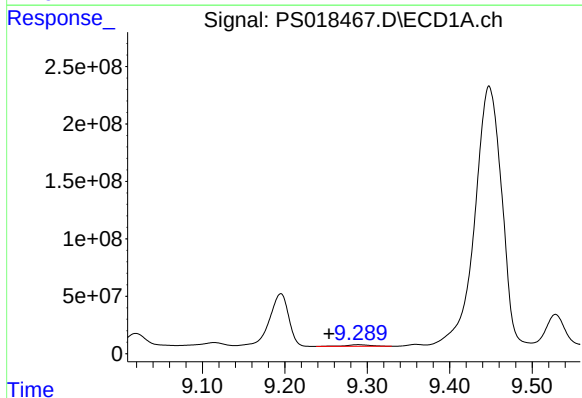
R.T.: 8.920 min
Delta R.T.: -0.047 min
Response: 7821619
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



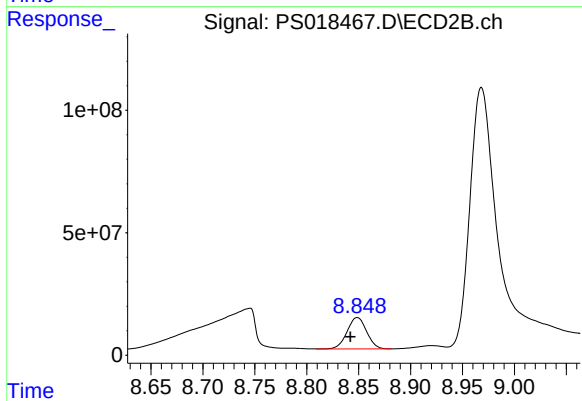
#11 2,4,5-TP (SILVEX)

R.T.: 8.416 min
Delta R.T.: -0.046 min
Response: 1823833210
Conc: 441.76 ng/ml



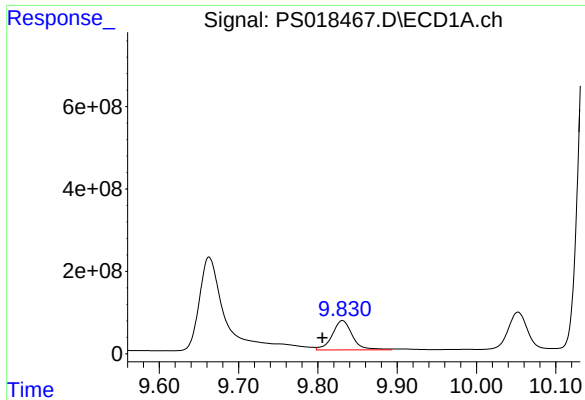
#12 2,4,5-T

R.T.: 9.289 min
Delta R.T.: 0.035 min
Response: 30175458
Conc: 3.00 ng/ml



#12 2,4,5-T

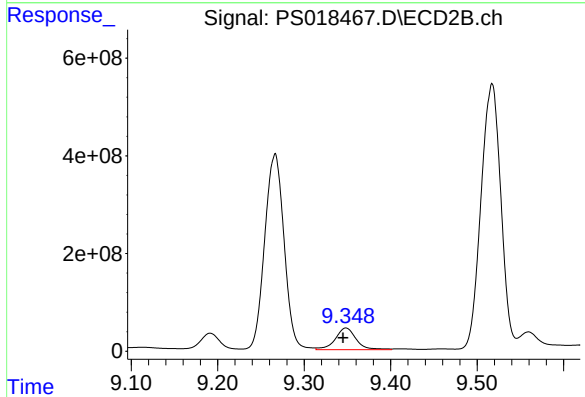
R.T.: 8.849 min
Delta R.T.: 0.007 min
Response: 168430404
Conc: 42.79 ng/ml



#13 2,4-DB

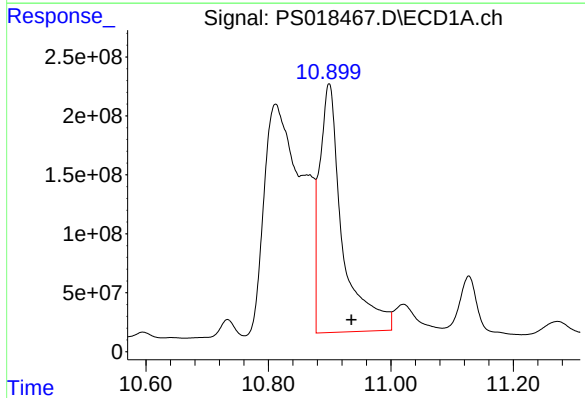
R.T.: 9.831 min
Delta R.T.: 0.025 min
Response: 1263331645
Conc: 726.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



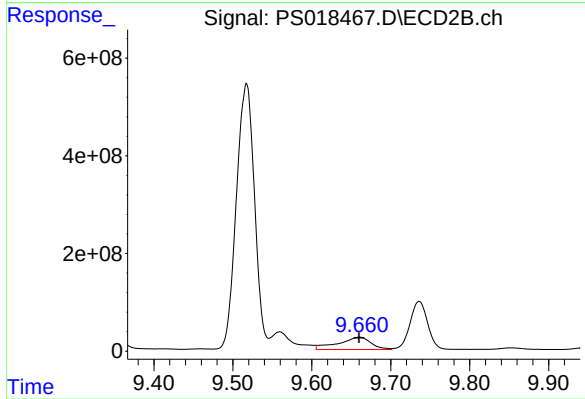
#13 2,4-DB

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 746479438
Conc: 1381.68 ng/ml



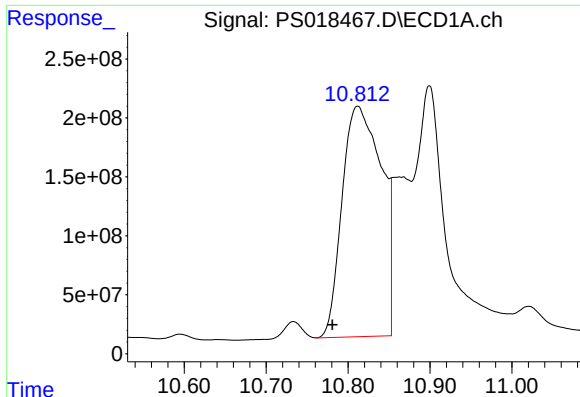
#14 DINOSEB

R.T.: 10.899 min
Delta R.T.: -0.037 min
Response: 5460351010
Conc: 702.83 ng/ml



#14 DINOSEB

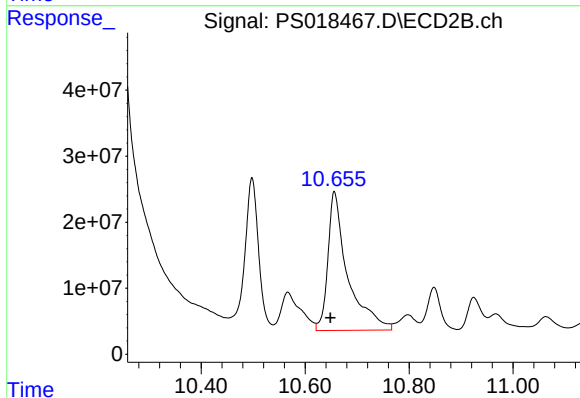
R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 730554626
Conc: 251.31 ng/ml



#15 Picloram

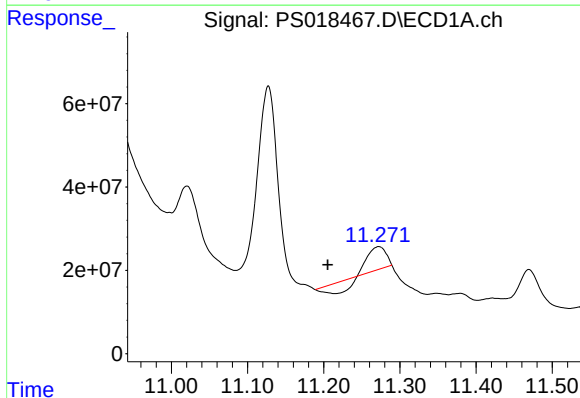
R.T.: 10.812 min
Delta R.T.: 0.031 min
Response: 6550942745
Conc: 515.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



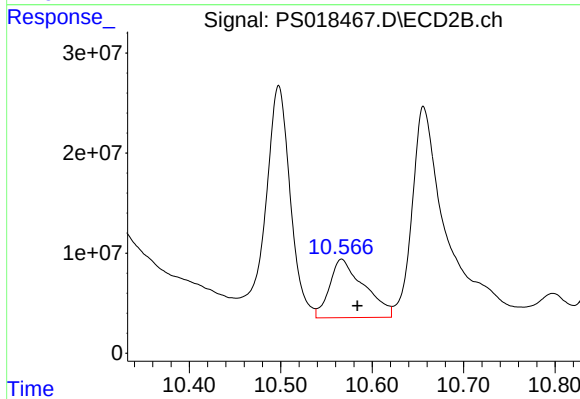
#15 Picloram

R.T.: 10.656 min
Delta R.T.: 0.008 min
Response: 557168039
Conc: 96.35 ng/ml



#16 DCPA

R.T.: 11.272 min
Delta R.T.: 0.067 min
Response: 45365979
Conc: 3.77 ng/ml



#16 DCPA

R.T.: 10.567 min
Delta R.T.: -0.017 min
Response: 153503173
Conc: 30.91 ng/ml