

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 20:50
 Operator : DD\AJ
 Sample : M3050-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:39:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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 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	7.185	6.765	683.2E6	229.7E6	445.028	447.417
Target Compounds							
1) T	Dalapon	2.979	2.481	60424405	80345575	27.860	114.956 #
2) T	3,5-DICHL...	0.000	5.981	0	31426631	N.D.	40.828
3) T	4-Nitroph...	6.961f	0.000	5733596	0	6.484	N.D. #
5) T	DICAMBA	7.388	0.000	25599013	0	4.468	N.D. #
6) T	MCPD	7.543	0.000	20537476	0	4.685	N.D. #
7) T	MCPA	7.672	7.220	51570370	25179058	8.110	9.553
8) T	DICHLORPROP	8.073	7.500f	15220395	3957086	10.942	7.515 #
9) T	2,4-D	8.302	7.823	421.2E6	7543757	262.754	11.963 #
10) T	Pentachlo...	8.670f	8.333f	28963855	10008302	1.462	1.391
11) T	2,4,5-TP ...	0.000	8.585f	0	35873844	N.D.	12.714
12) T	2,4,5-T	9.384f	0.000	64389818	0	8.246	N.D. #
13) T	2,4-DB	10.035f	9.528	26651858	8565183	16.045	22.784 #
14) T	DINOSEB	11.114	9.857	29393053	30361262	5.362	14.870 #
15) T	Picloram	10.941	10.816	72453561	6504537	6.587	1.563 #
16) T	DCPA	0.000	10.816f	0	6504537	N.D.	1.513

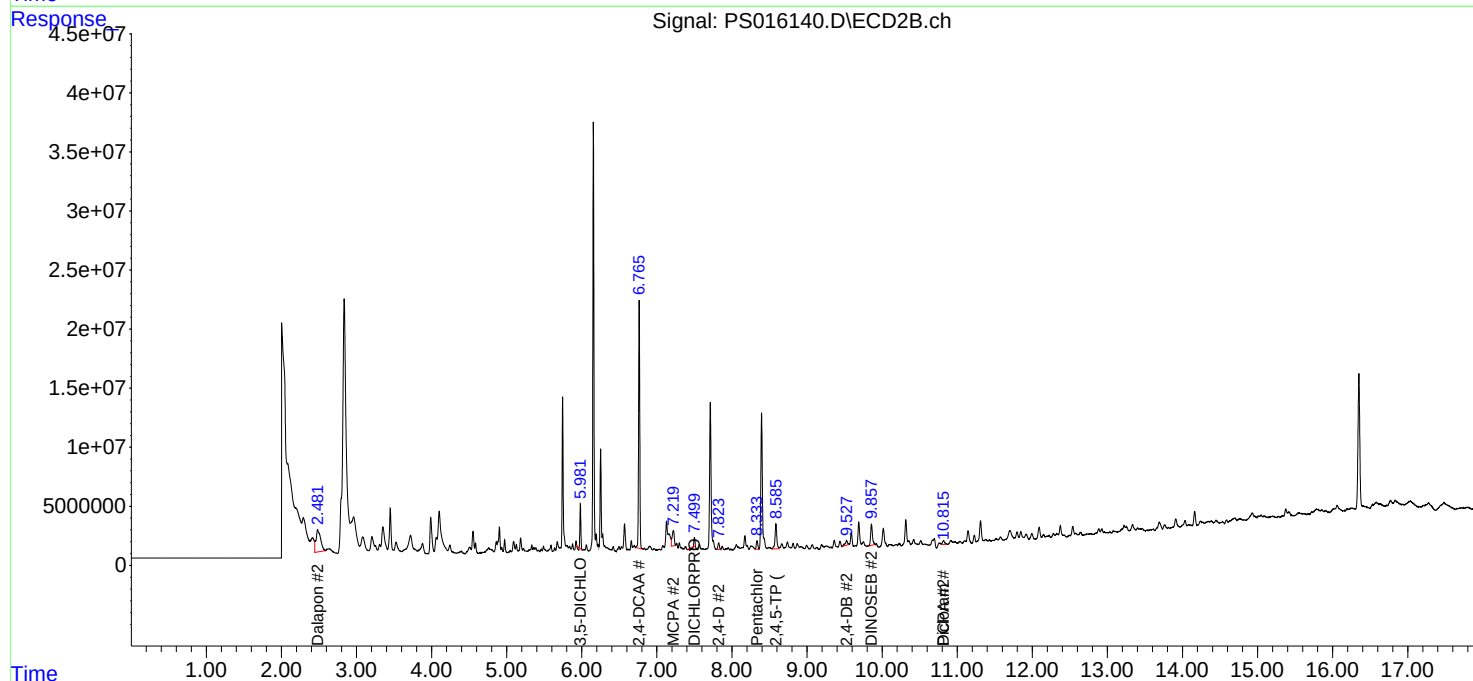
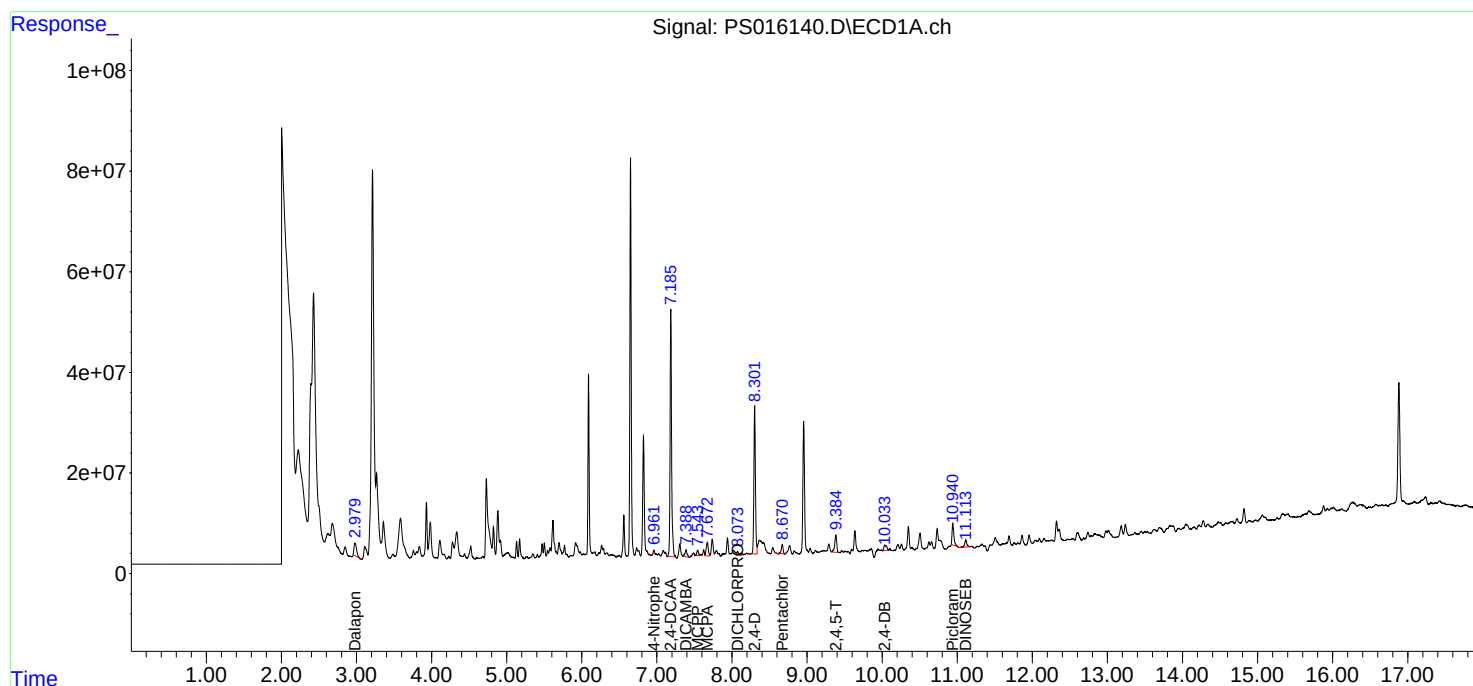
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

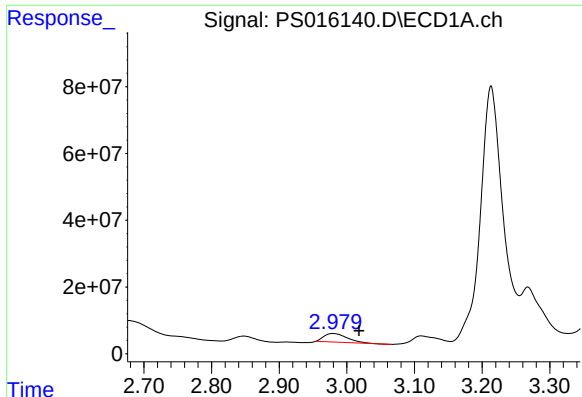
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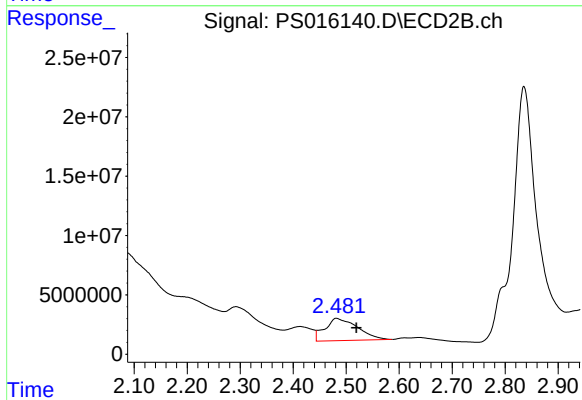




#1 Dalapon

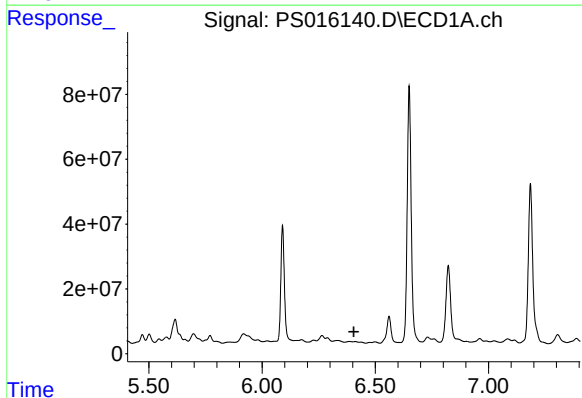
R.T.: 2.979 min
Delta R.T.: -0.039 min
Response: 60424405
Conc: 27.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



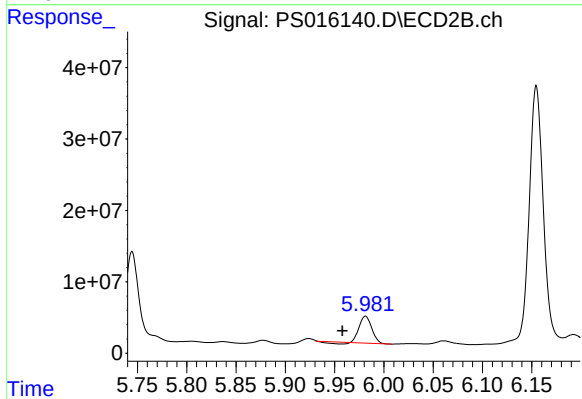
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.038 min
Response: 80345575
Conc: 114.96 ng/ml



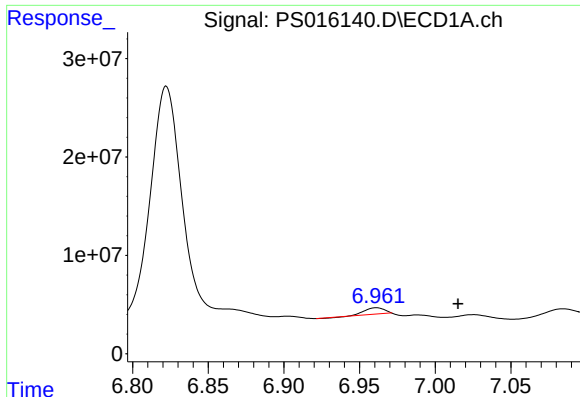
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

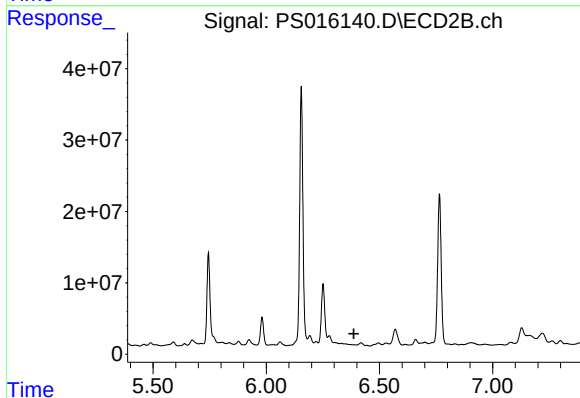
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 31426631
Conc: 40.83 ng/ml



#3 4-Nitrophenol

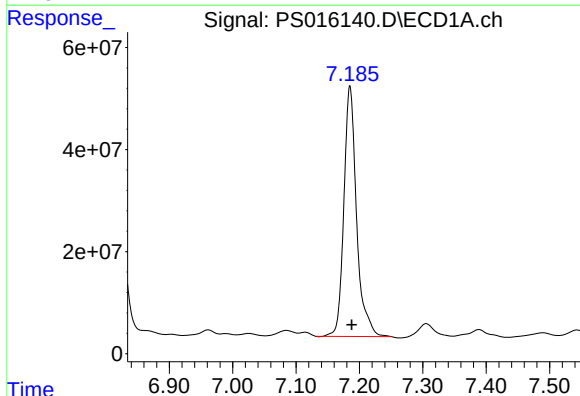
R.T.: 6.961 min
Delta R.T.: -0.054 min
Response: 5733596
Conc: 6.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



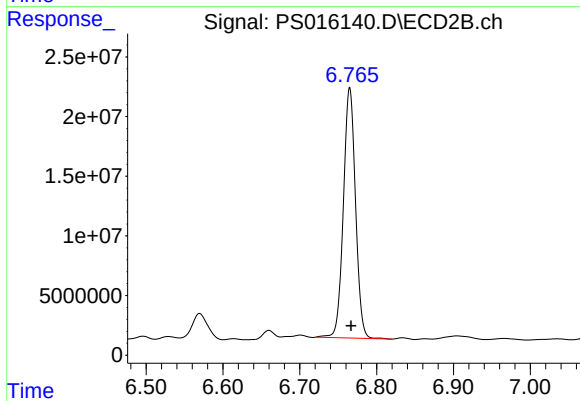
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



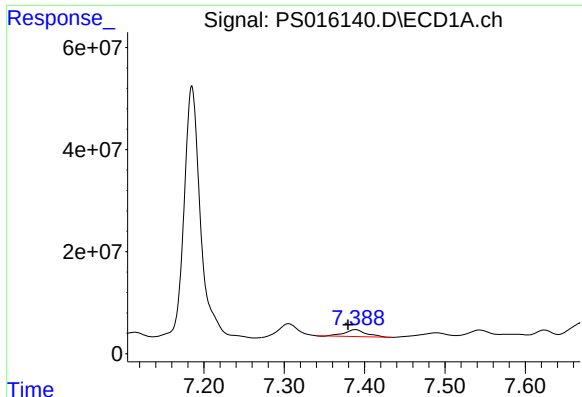
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 683207186
Conc: 445.03 ng/ml



#4 2,4-DCAA

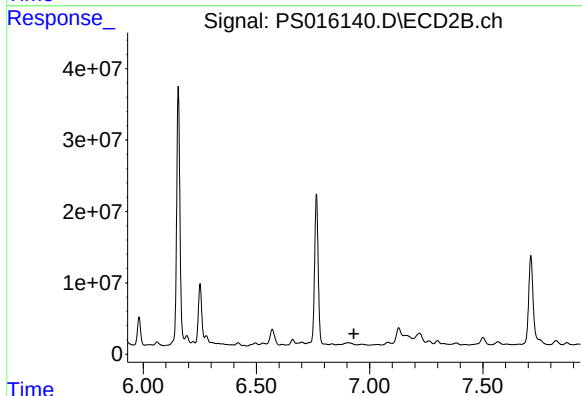
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 229666641
Conc: 447.42 ng/ml



#5 DICAMBA

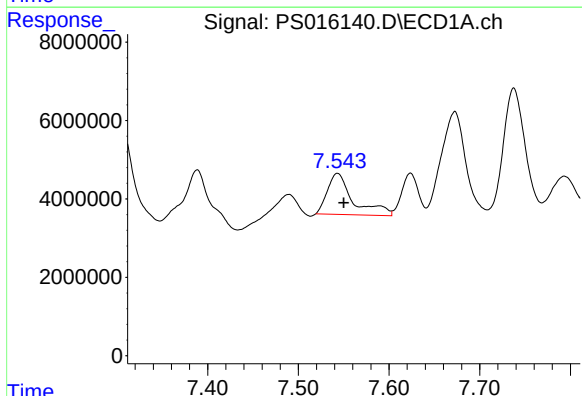
R.T.: 7.388 min
Delta R.T.: 0.009 min
Response: 25599013
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



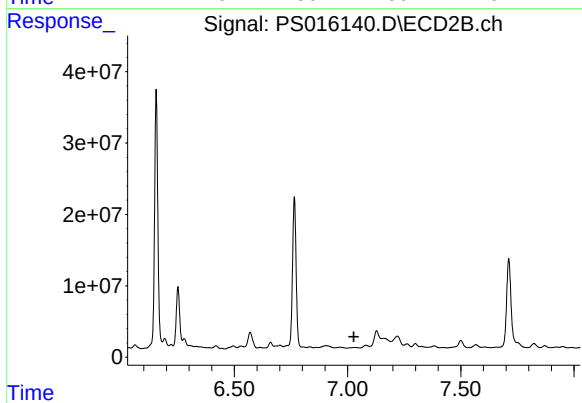
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



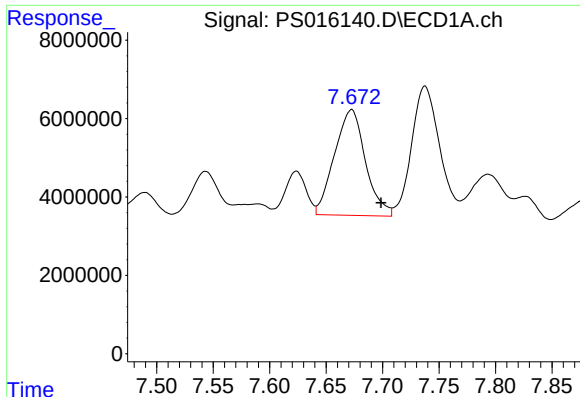
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 20537476
Conc: 4.68 ug/ml



#6 MCPP

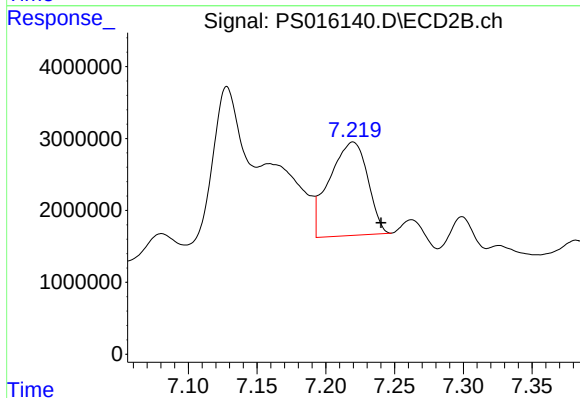
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#7 MCPA

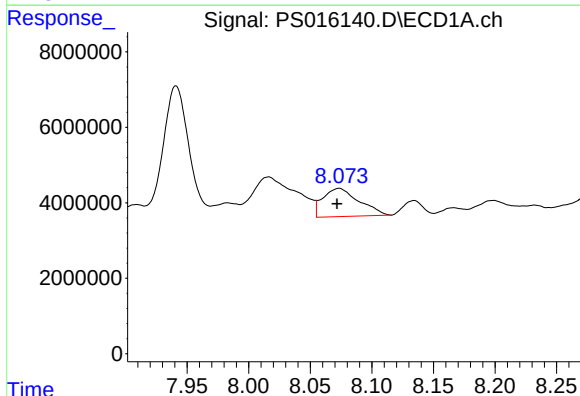
R.T.: 7.672 min
Delta R.T.: -0.026 min
Response: 51570370
Conc: 8.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



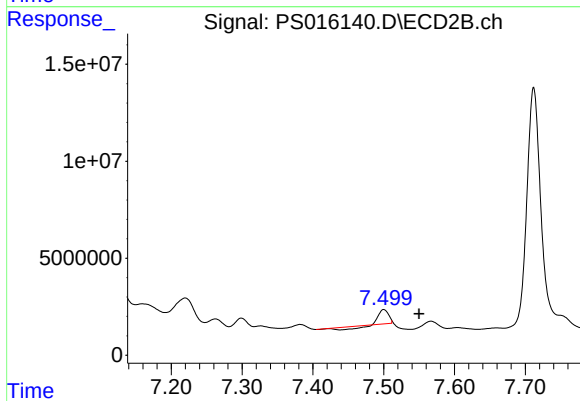
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.021 min
Response: 25179058
Conc: 9.55 ug/ml



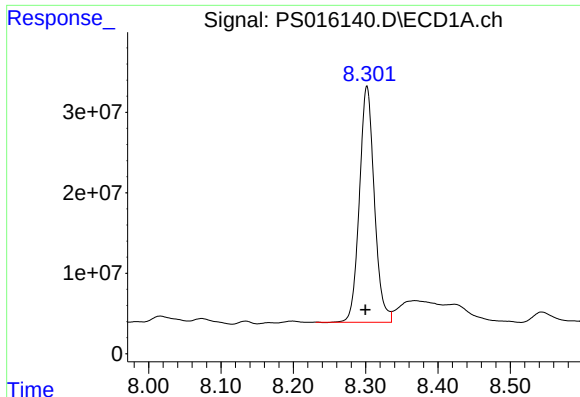
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 15220395
Conc: 10.94 ng/ml



#8 DICHLORPROP

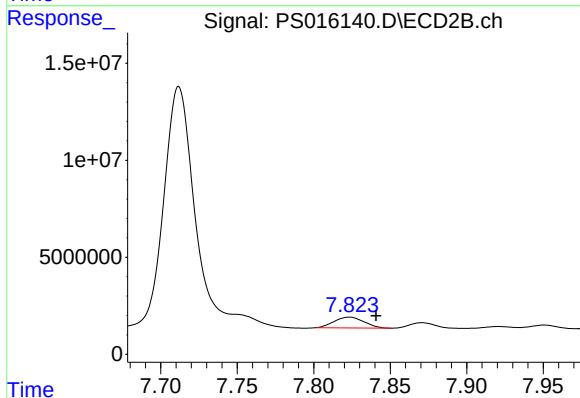
R.T.: 7.500 min
Delta R.T.: -0.050 min
Response: 3957086
Conc: 7.51 ng/ml



#9 2,4-D

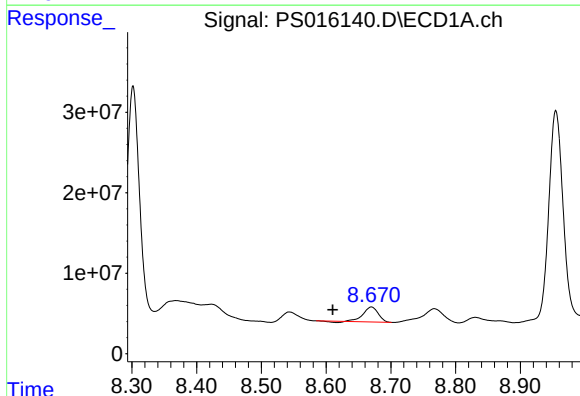
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 421209558
Conc: 262.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



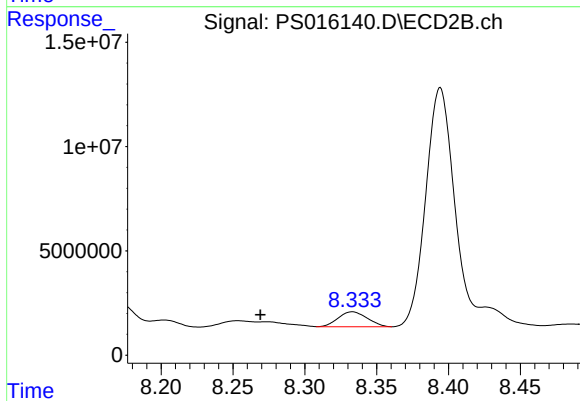
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.017 min
Response: 7543757
Conc: 11.96 ng/ml



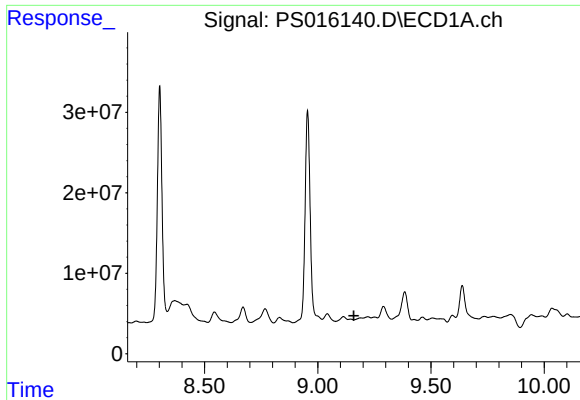
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: 0.060 min
Response: 28963855
Conc: 1.46 ng/ml



#10 Pentachlorophenol

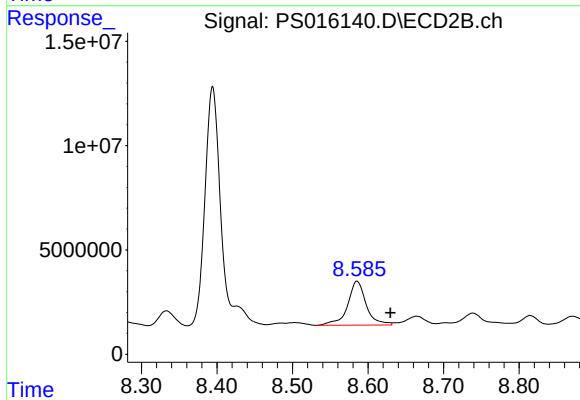
R.T.: 8.333 min
Delta R.T.: 0.064 min
Response: 10008302
Conc: 1.39 ng/ml



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

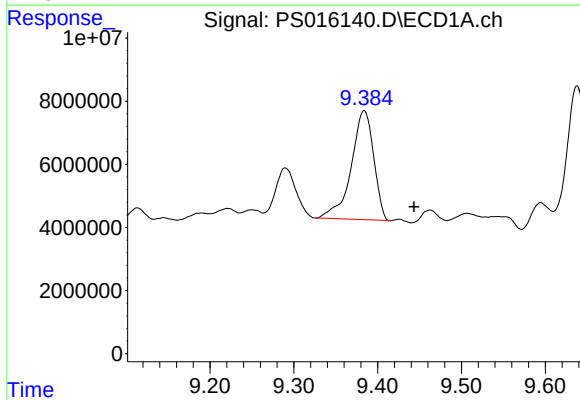
R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



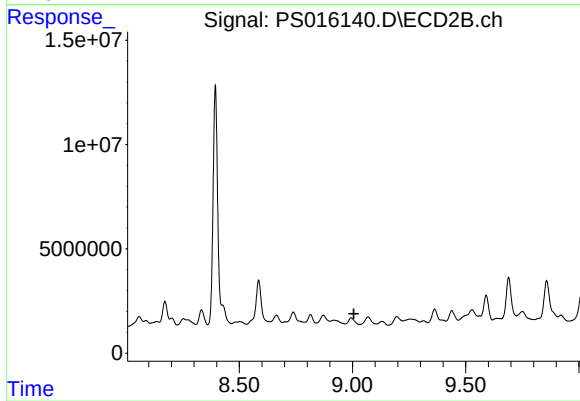
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.044 min
Response: 35873844
Conc: 12.71 ng/ml



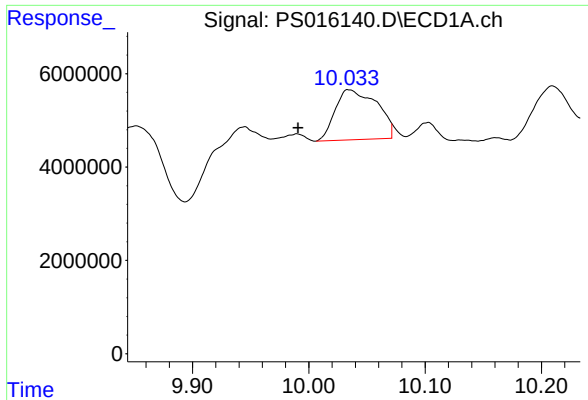
#12 2,4,5-T

R.T.: 9.384 min
Delta R.T.: -0.059 min
Response: 64389818
Conc: 8.25 ng/ml



#12 2,4,5-T

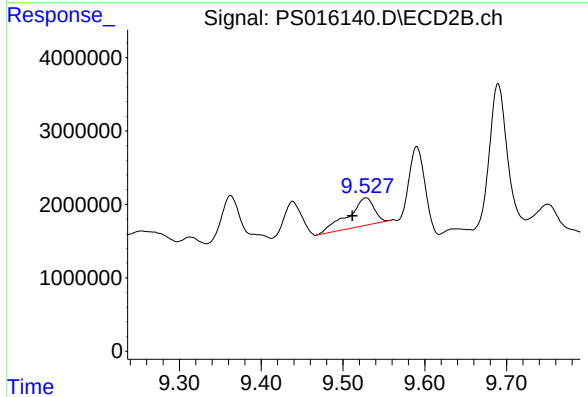
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#13 2,4-DB

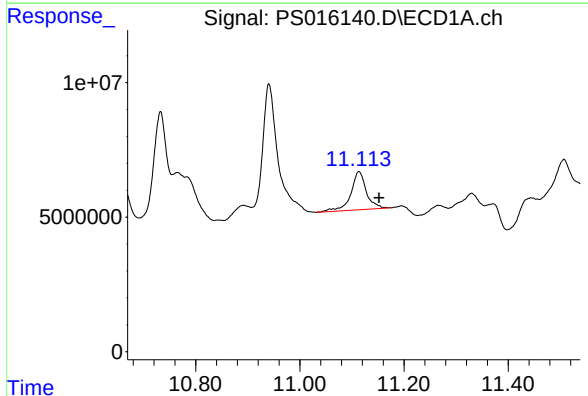
R.T.: 10.035 min
Delta R.T.: 0.044 min
Response: 26651858
Conc: 16.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



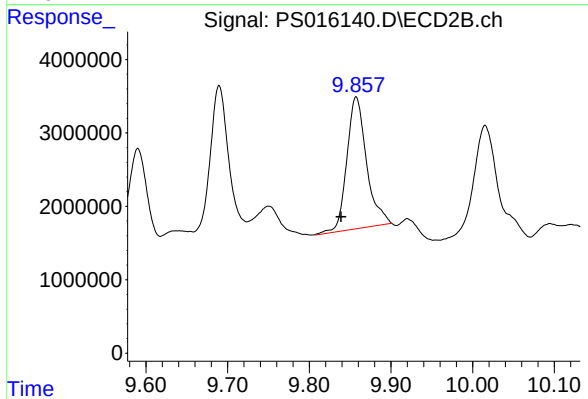
#13 2,4-DB

R.T.: 9.528 min
Delta R.T.: 0.016 min
Response: 8565183
Conc: 22.78 ng/ml



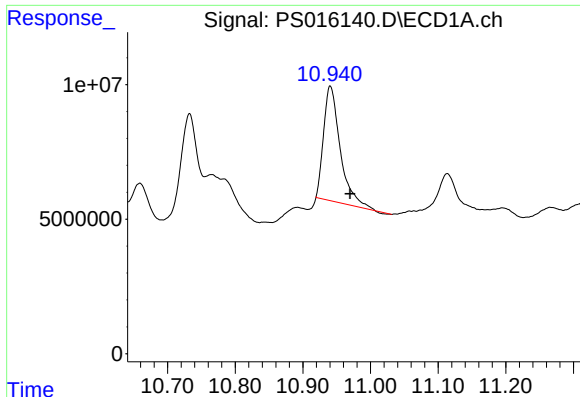
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: -0.039 min
Response: 29393053
Conc: 5.36 ng/ml



#14 DINOSEB

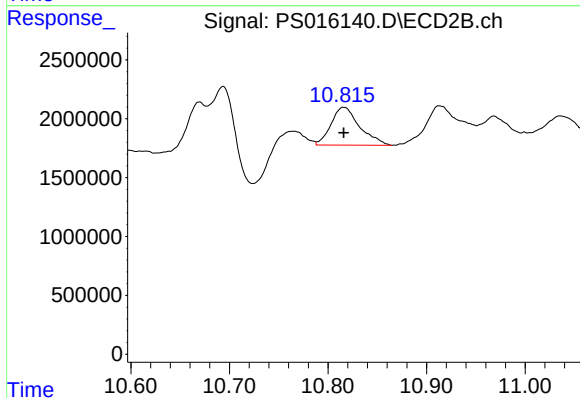
R.T.: 9.857 min
Delta R.T.: 0.019 min
Response: 30361262
Conc: 14.87 ng/ml



#15 Picloram

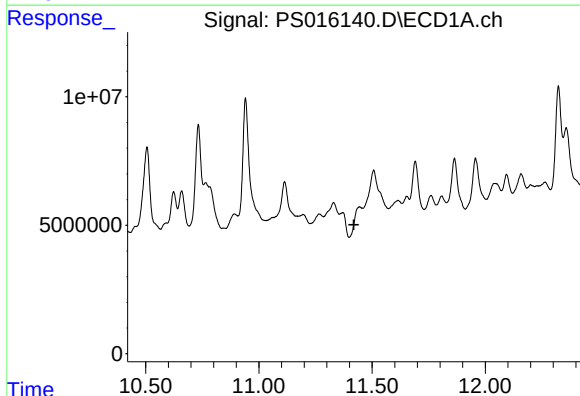
R.T.: 10.941 min
Delta R.T.: -0.029 min
Response: 72453561
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



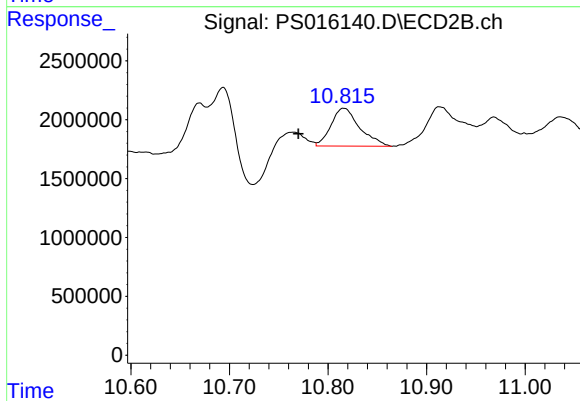
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 6504537
Conc: 1.56 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.420 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.046 min
Response: 6504537
Conc: 1.51 ng/ml