

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
 Data File : PS016952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 16:28
 Operator : DD\AJ
 Sample : M3971-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:53:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.747	337.1E6	123.7E6	221.277	210.947
Target Compounds							
1) T	Dalapon	2.961	2.501	66191428	43254882	27.760	59.512 #
2) T	3,5-DICHL...	6.393	5.951	7478390	103.3E6	3.514	117.208 #
3) T	4-Nitroph...	7.007	6.382	75736548	5878287	87.429	18.797 #
5) T	DICAMBA	7.367	6.911	54131515	5131751	9.275	2.014 #
6) T	MCPD	7.563	7.034	16619354	14415185	3.836	7.037 #
7) T	MCPA	7.705	7.202	14542282	20496117	2.351	6.731 #
8) T	DICHLORPROP	8.078	7.544	4162166	28417223	2.819	43.818 #
9) T	2,4-D	8.251	7.854	28239986	-9812978	16.061	N.D. #
10) T	Pentachlo...	8.575	8.264	116.4E6	110.1E6	5.758	13.378 #
11) T	2,4,5-TP ...	9.106	8.632	45057232	45151054	5.643	12.896 #
12) T	2,4,5-T	9.408	8.972	9905064	9738928	1.200	2.993 #
13) T	2,4-DB	9.955	9.500	39867774	21583625	24.118	51.800 #
14) T	DINOSEB	11.071f	9.826	566.2E6	474.2E6	92.930	193.606 #
15) T	Picloram	10.963	10.802	185.9E6	64038104	15.619	14.928
16) T	DCPA	11.391	10.732	15252013	27989584	1.485	6.421 #

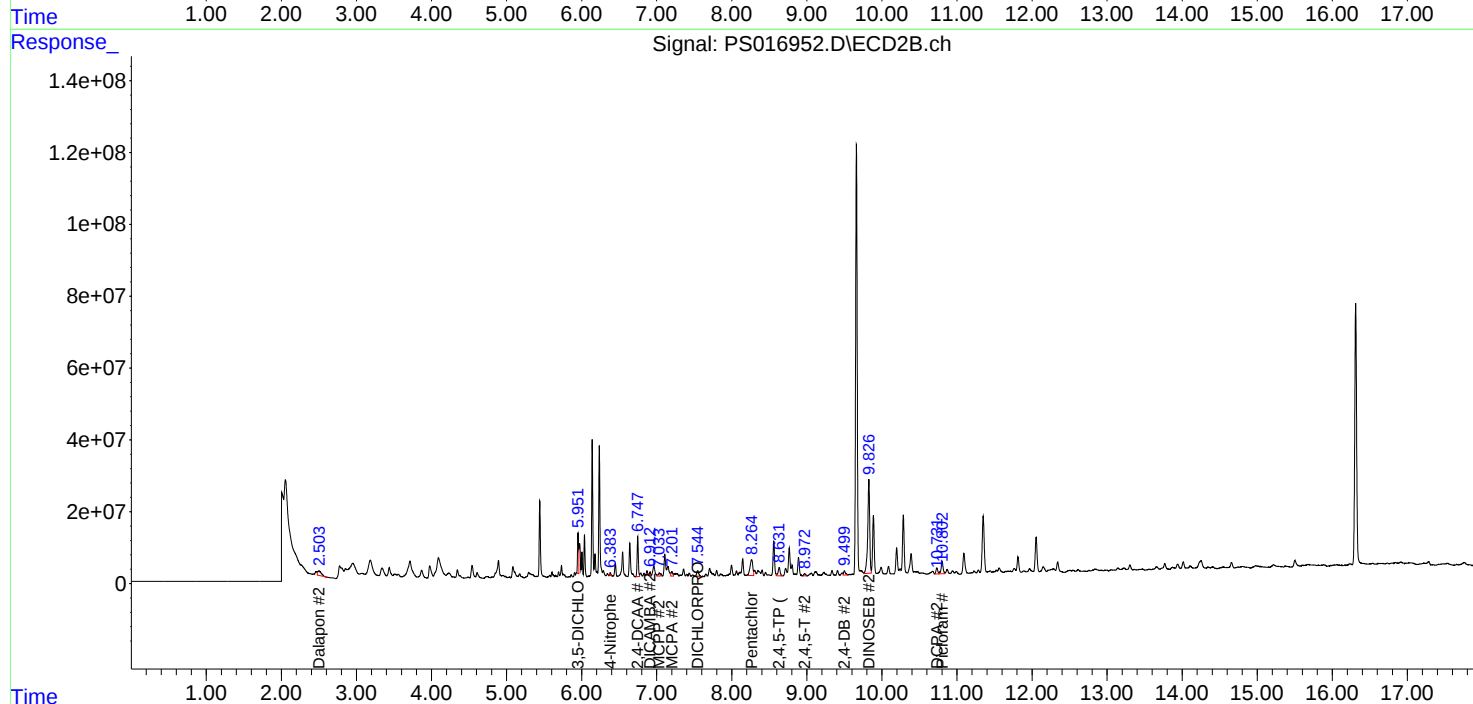
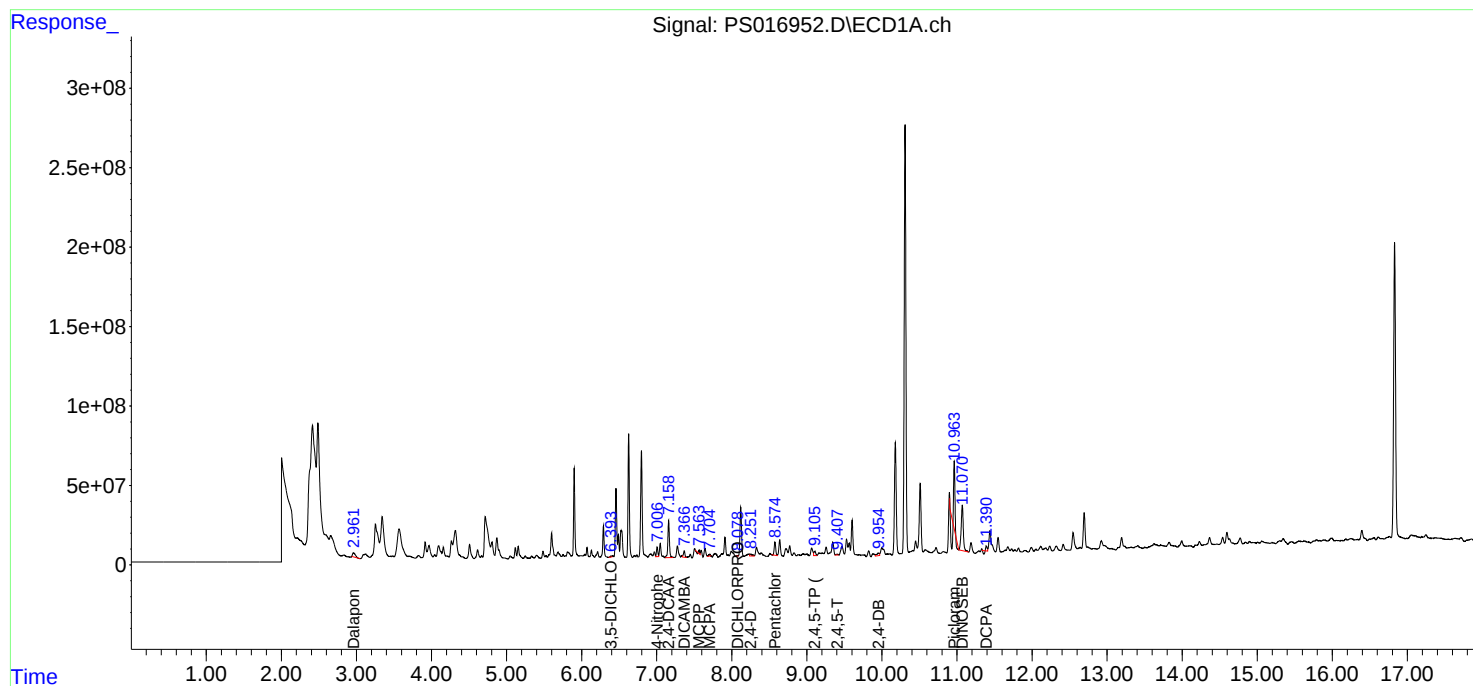
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

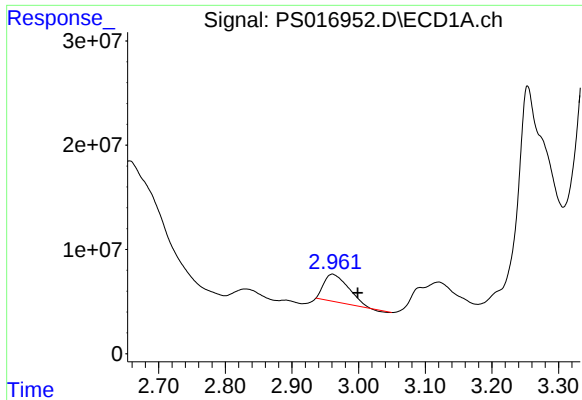
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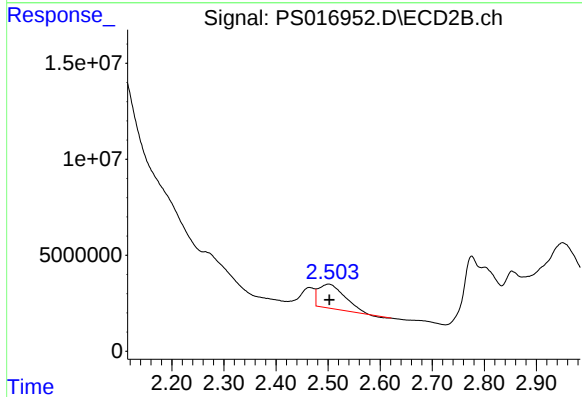




#1 Dalapon

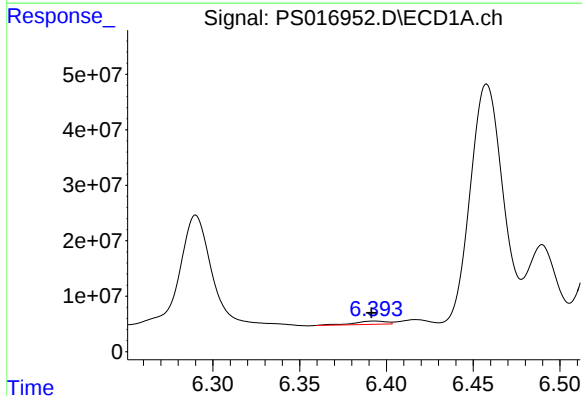
R.T.: 2.961 min
Delta R.T.: -0.038 min
Response: 66191428
Conc: 27.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



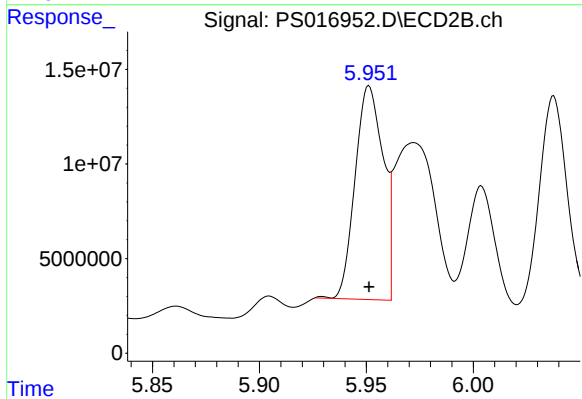
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.001 min
Response: 43254882
Conc: 59.51 ng/ml



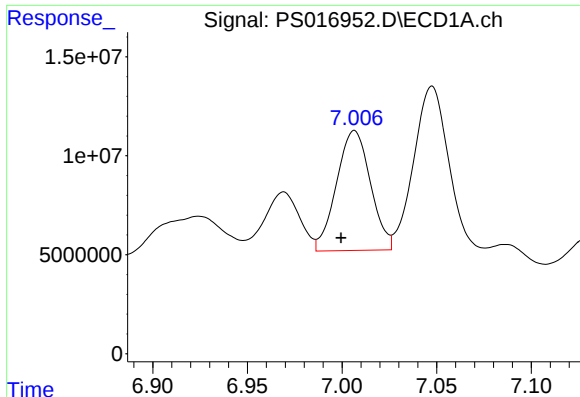
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 7478390
Conc: 3.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

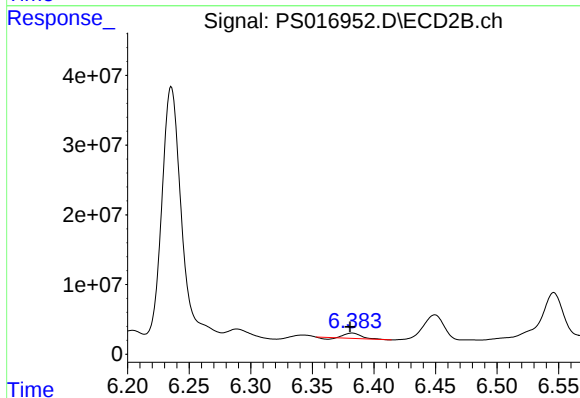
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 103334828
Conc: 117.21 ng/ml



#3 4-Nitrophenol

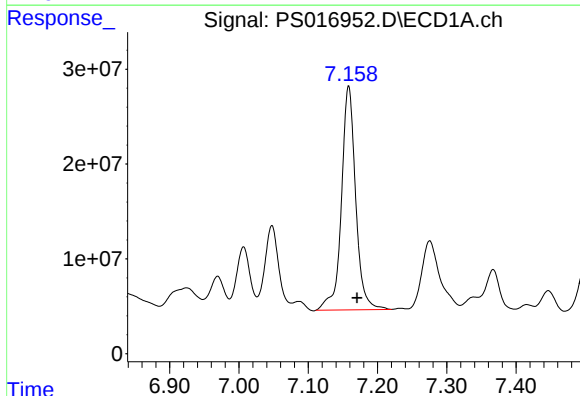
R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 75736548
Conc: 87.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



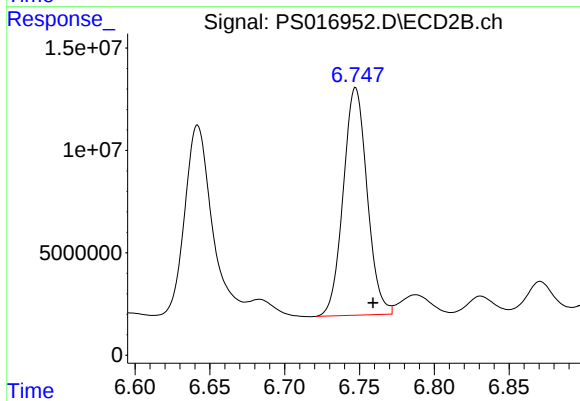
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 5878287
Conc: 18.80 ng/ml



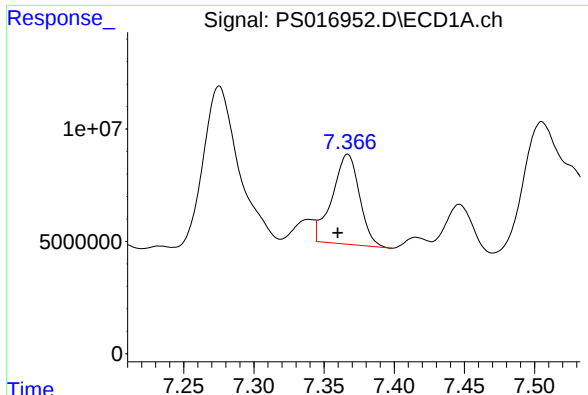
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 337126163
Conc: 221.28 ng/ml



#4 2,4-DCAA

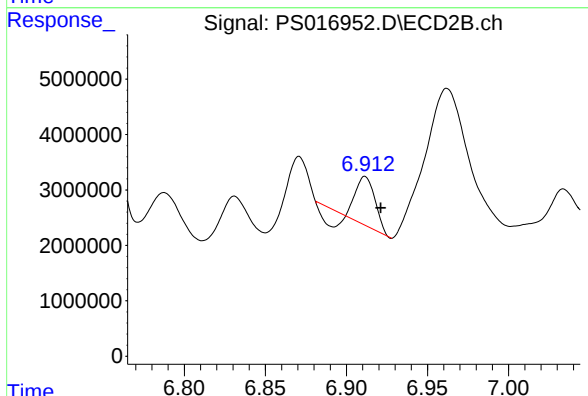
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 123691742
Conc: 210.95 ng/ml



#5 DICAMBA

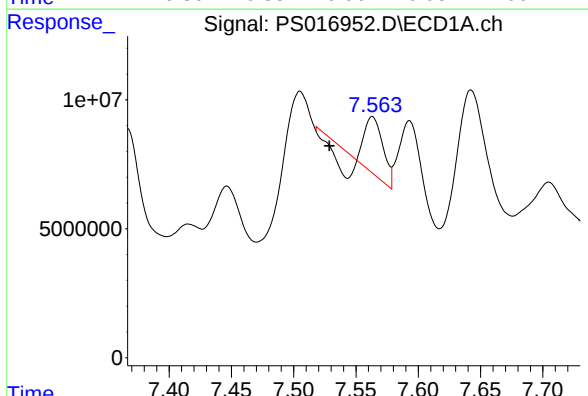
R.T.: 7.367 min
Delta R.T.: 0.007 min
Response: 54131515
Conc: 9.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



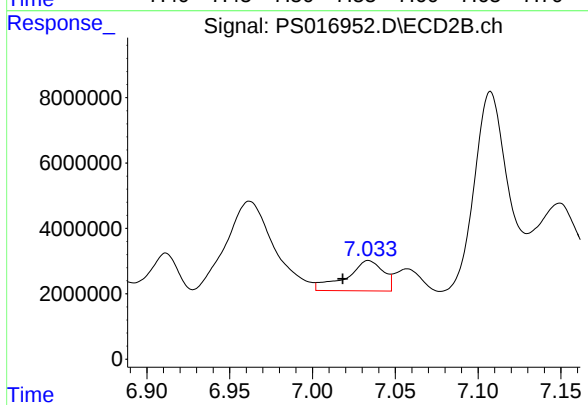
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 5131751
Conc: 2.01 ng/ml



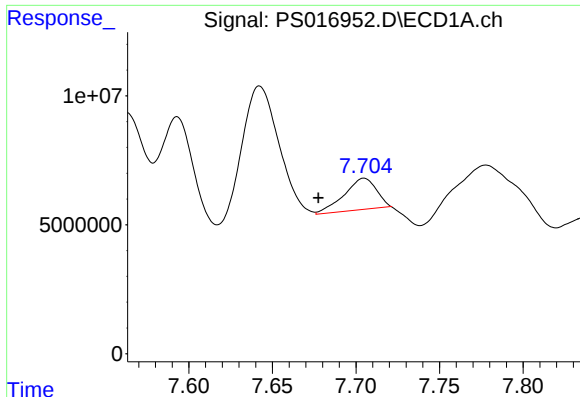
#6 MCP

R.T.: 7.563 min
Delta R.T.: 0.034 min
Response: 16619354
Conc: 3.84 ug/ml



#6 MCP

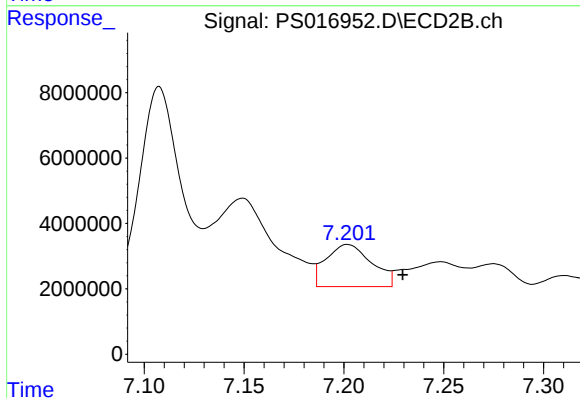
R.T.: 7.034 min
Delta R.T.: 0.016 min
Response: 14415185
Conc: 7.04 ug/ml



#7 MCPA

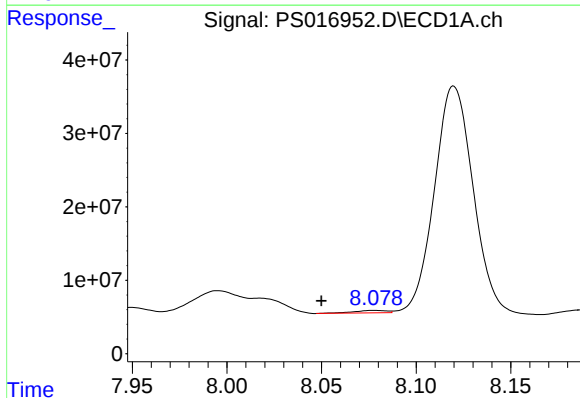
R.T.: 7.705 min
Delta R.T.: 0.027 min
Response: 14542282
Conc: 2.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



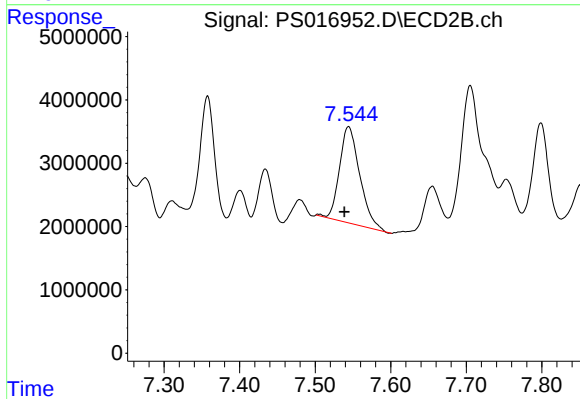
#7 MCPA

R.T.: 7.202 min
Delta R.T.: -0.028 min
Response: 20496117
Conc: 6.73 ug/ml



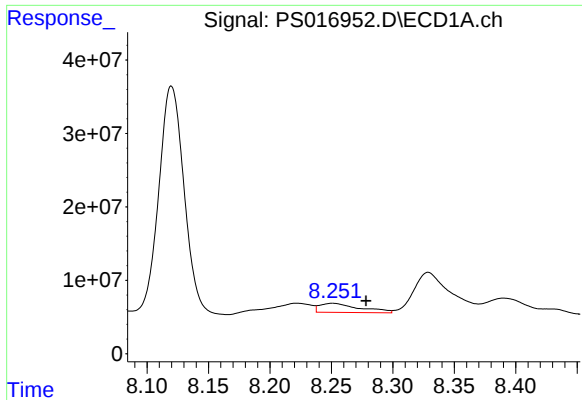
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: 0.028 min
Response: 4162166
Conc: 2.82 ng/ml



#8 DICHLORPROP

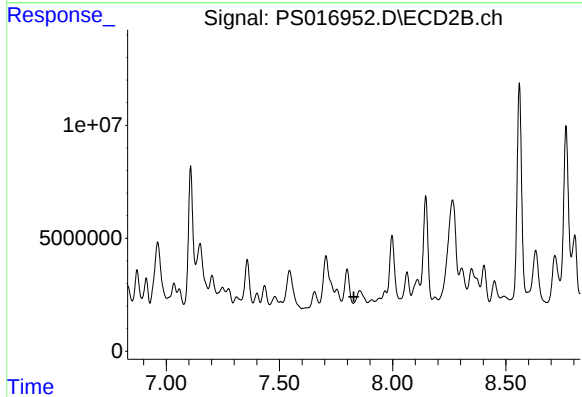
R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 28417223
Conc: 43.82 ng/ml



#9 2,4-D

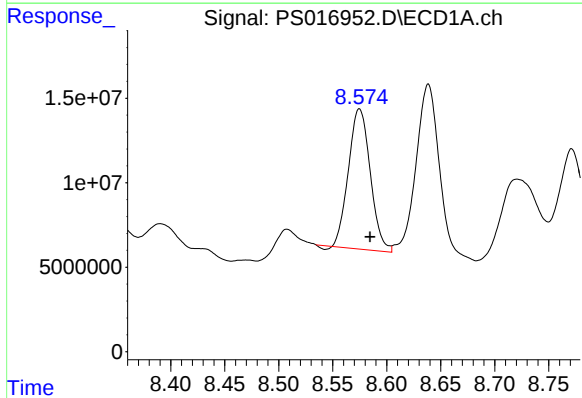
R.T.: 8.251 min
Delta R.T.: -0.027 min
Response: 28239986
Conc: 16.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



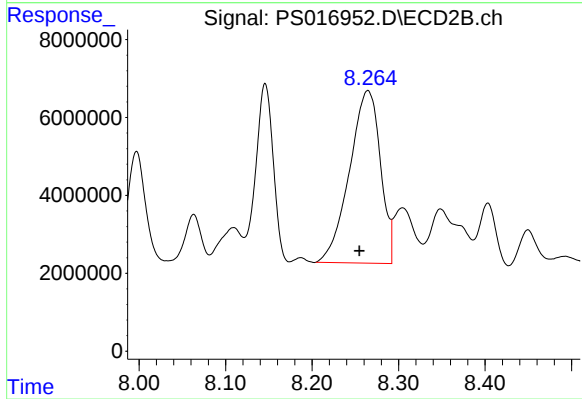
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: 0.026 min
Response: -9812978
Conc: N.D.



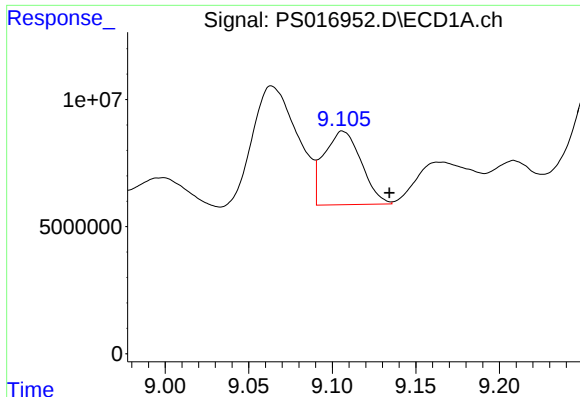
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.010 min
Response: 116358097
Conc: 5.76 ng/ml



#10 Pentachlorophenol

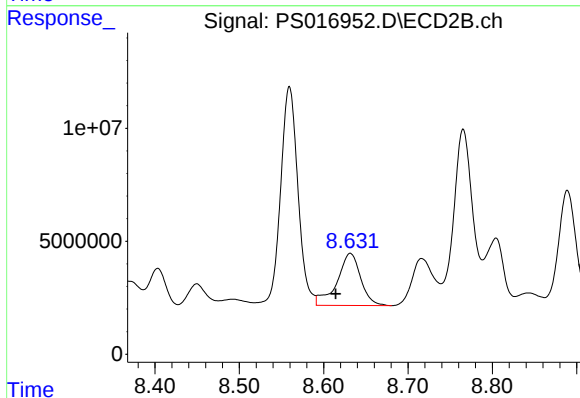
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 110087947
Conc: 13.38 ng/ml



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

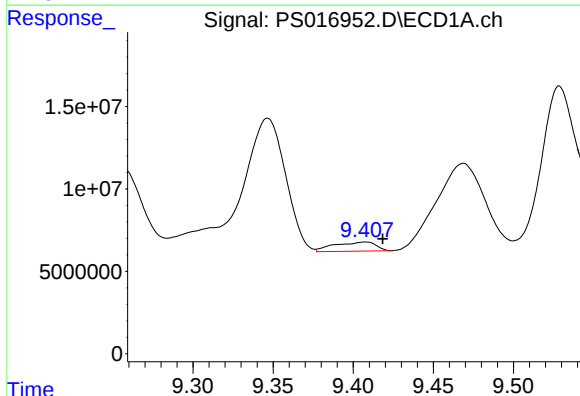
R.T.: 9.106 min
Delta R.T.: -0.028 min
Response: 45057232
Conc: 5.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



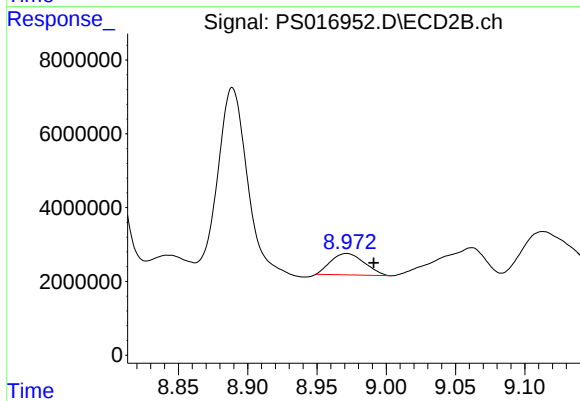
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: 0.017 min
Response: 45151054
Conc: 12.90 ng/ml



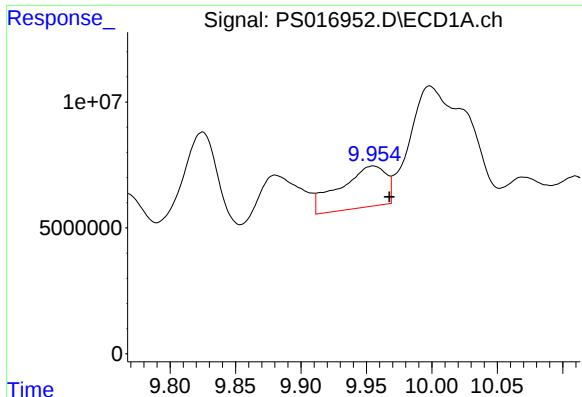
#12 2,4,5-T

R.T.: 9.408 min
Delta R.T.: -0.011 min
Response: 9905064
Conc: 1.20 ng/ml



#12 2,4,5-T

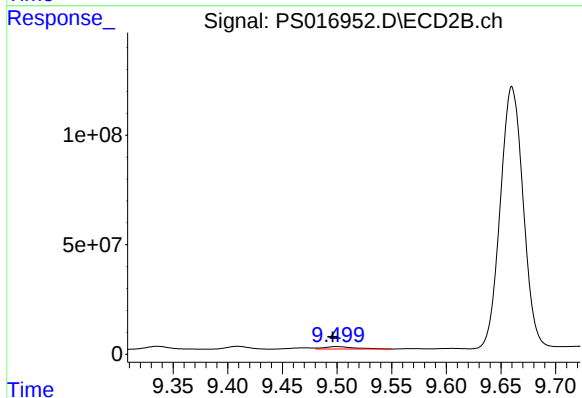
R.T.: 8.972 min
Delta R.T.: -0.019 min
Response: 9738928
Conc: 2.99 ng/ml



#13 2,4-DB

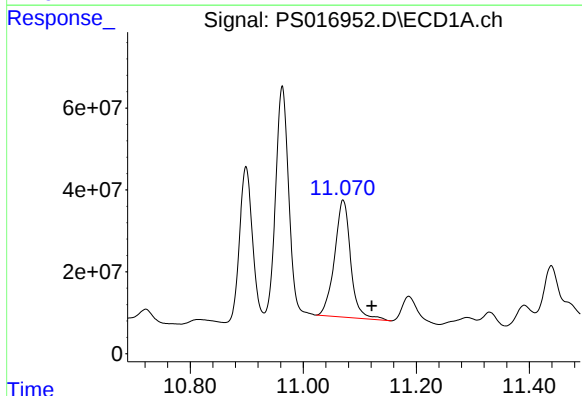
R.T.: 9.955 min
Delta R.T.: -0.012 min
Response: 39867774
Conc: 24.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



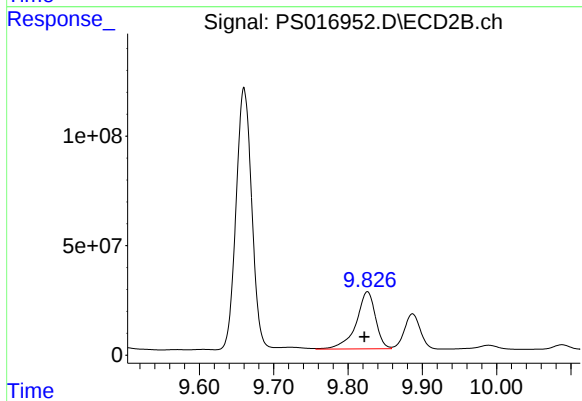
#13 2,4-DB

R.T.: 9.500 min
Delta R.T.: 0.004 min
Response: 21583625
Conc: 51.80 ng/ml



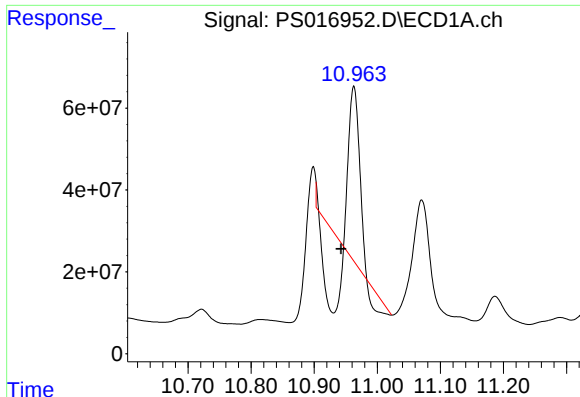
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.051 min
Response: 566178349
Conc: 92.93 ng/ml



#14 DINOSEB

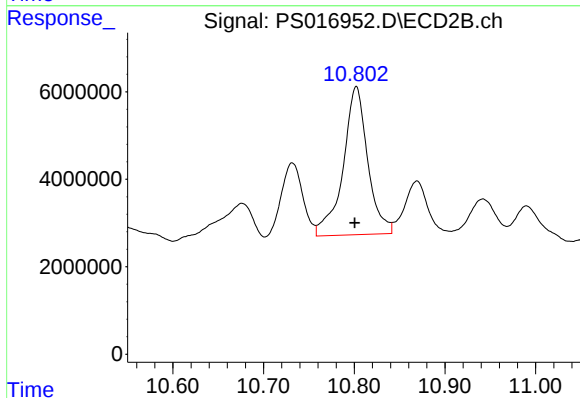
R.T.: 9.826 min
Delta R.T.: 0.004 min
Response: 474246973
Conc: 193.61 ng/ml



#15 Picloram

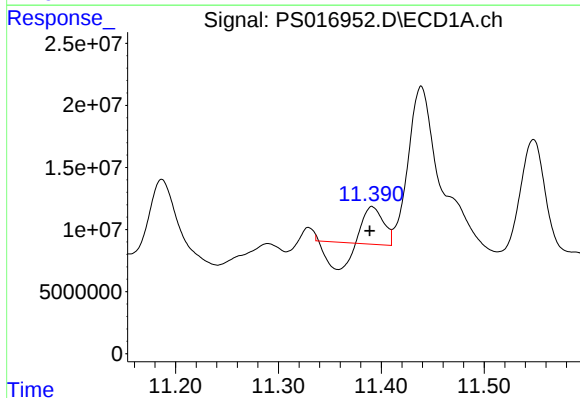
R.T.: 10.963 min
Delta R.T.: 0.020 min
Response: 185897162
Conc: 15.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



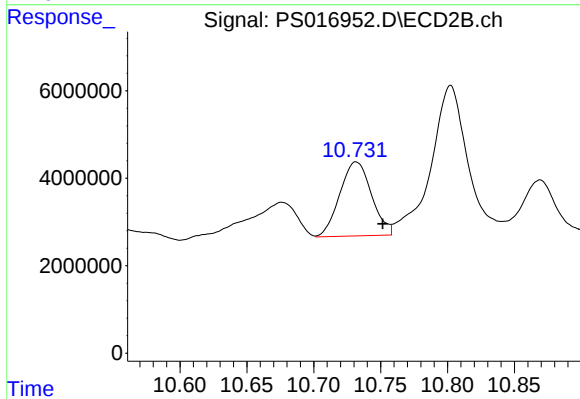
#15 Picloram

R.T.: 10.802 min
Delta R.T.: 0.002 min
Response: 64038104
Conc: 14.93 ng/ml



#16 DCPA

R.T.: 11.391 min
Delta R.T.: 0.002 min
Response: 15252013
Conc: 1.49 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.020 min
Response: 27989584
Conc: 6.42 ng/ml