

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 22:00
 Operator : AR\AJ
 Sample : N1634-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

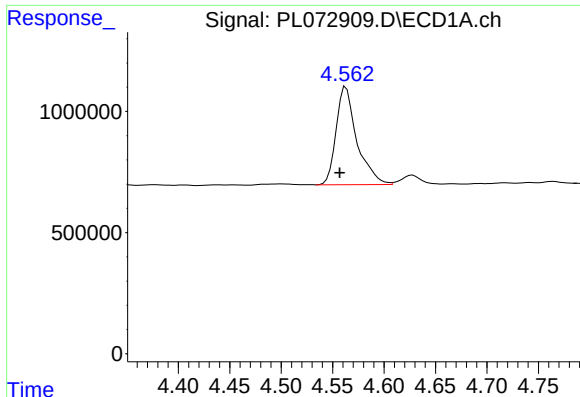
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:39:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.563	5.495	5681532	13679949	11.799	7.919 #
28)	SA Decachlor...	10.312	11.380	9882629	23237140	13.054	14.653
Target Compounds							
2)	A alpha-BHC	5.283f	6.081	1755409	5226038	2.662	2.182
3)	MA gamma-BHC...	5.685	6.458	39388	738805	0.063	0.321 #
5)	MB Aldrin	6.423	7.494	2816801	6696097	4.363	3.132 #
6)	B beta-BHC	0.000	6.732	0	7462740	N.D.	7.321 #
7)	B delta-BHC	0.000	7.001	0	1633357	N.D.	0.713 #
8)	B Heptachlo...	7.003	7.958	146386	1984982	0.232	1.029 #
9)	A Endosulfan I	7.404	0.000	194494	0	0.332	N.D. #
10)	B gamma-Chl...	7.261	0.000	780825	0	1.233	N.D. #
11)	B alpha-Chl...	7.349	8.328f	596343	719253	0.936	0.379 #
12)	B 4,4'-DDE	0.000	8.507	0	193374	N.D.	0.103 #
13)	MA Dieldrin	7.692	8.645	362924	464604	0.575	0.249 #
14)	MA Endrin	7.953f	8.885	116611	899886	0.199	0.571 #
15)	B Endosulfa...	0.000	9.097f	0	1207123	N.D.	0.718 #
16)	A 4,4'-DDD	0.000	9.033	0	6544409	N.D.	4.729 #
17)	MA 4,4'-DDT	8.394	0.000	1476873	0	2.745	N.D. #
18)	B Endrin al...	8.497f	9.254	553448	177099	1.270	0.157 #
19)	B Endosulfa...	8.702	0.000	1530177	0	2.571	N.D. #
23)	Chlordane-1	5.857f	6.892f	1934704	11715099	104.241	163.306 #
24)	Chlordane-2	6.571	7.494f	1116695	6696097	44.162	86.950 #
25)	Chlordane-3	7.261	0.000	780825	0	11.585	N.D. #
26)	Chlordane-4	7.349	8.328f	596343	719253	8.127	2.016 #
27)	Chlordane-5	0.000	9.195	0	720324	N.D.	11.784 #

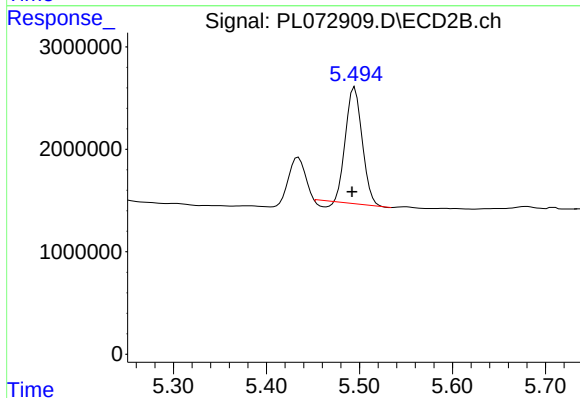
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

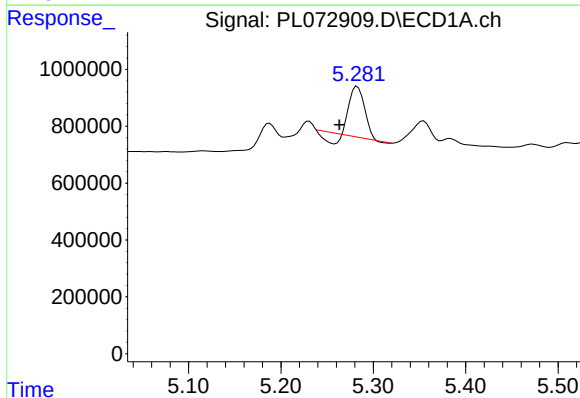
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 5681532
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



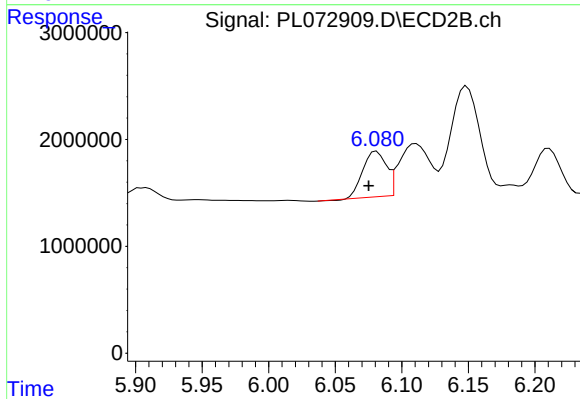
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 13679949
Conc: 7.92 ng/ml



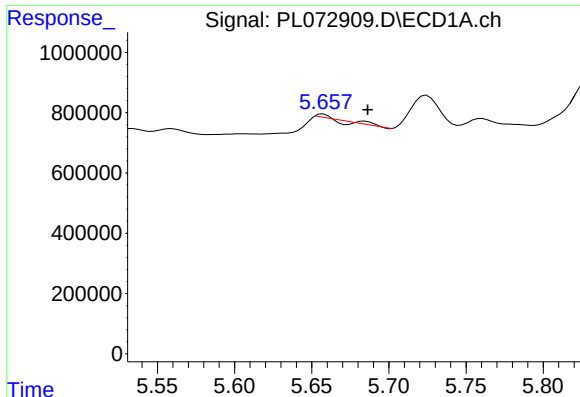
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 1755409
Conc: 2.66 ng/ml



#2 alpha-BHC

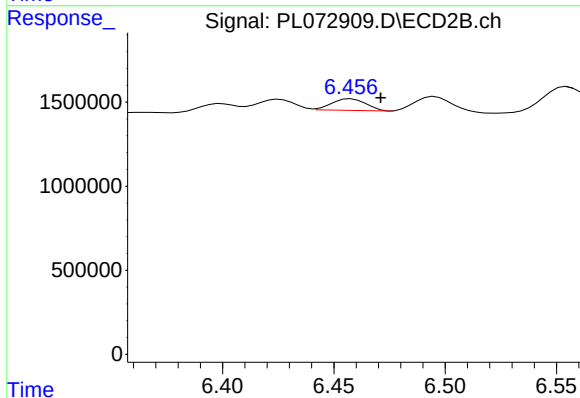
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 5226038
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

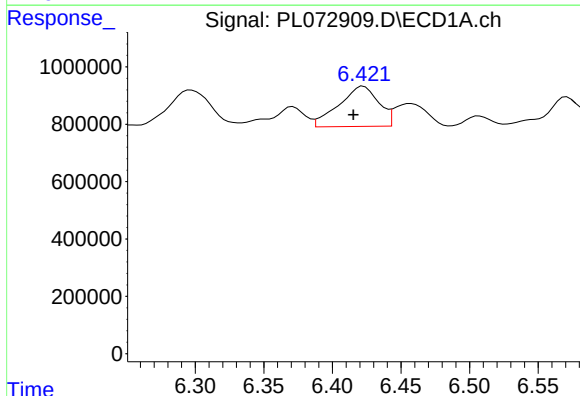
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 39388
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



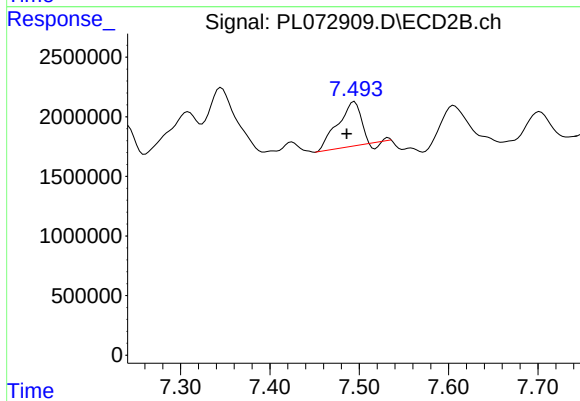
#3 gamma-BHC (Lindane)

R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 738805
Conc: 0.32 ng/ml



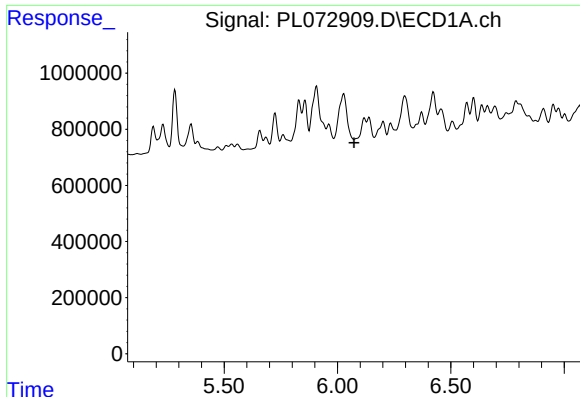
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 2816801
Conc: 4.36 ng/ml



#5 Aldrin

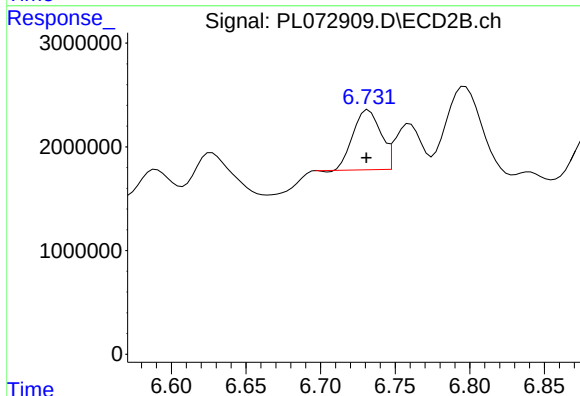
R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 6696097
Conc: 3.13 ng/ml



#6 beta-BHC

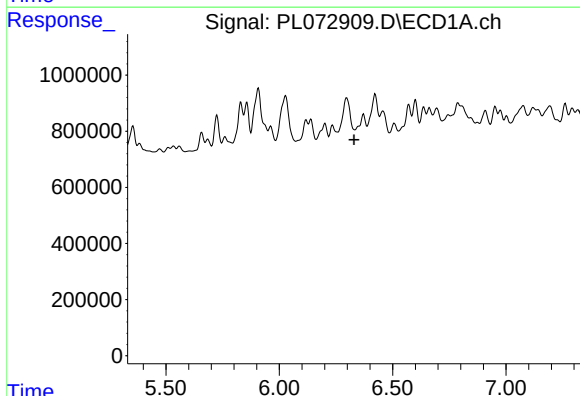
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



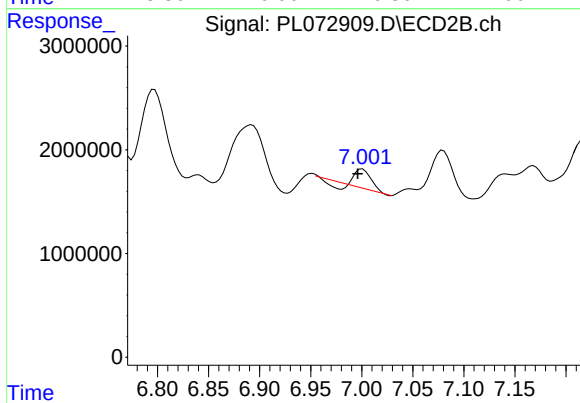
#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 7462740
Conc: 7.32 ng/ml



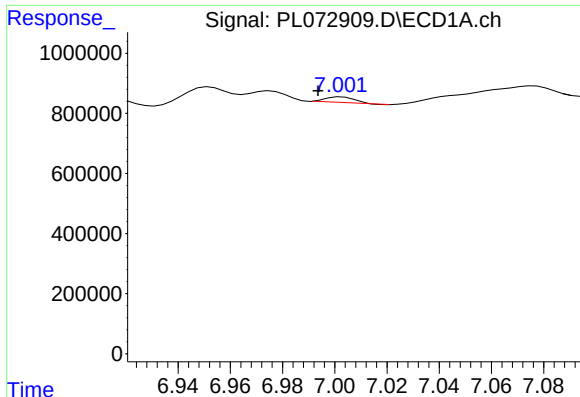
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.



#7 delta-BHC

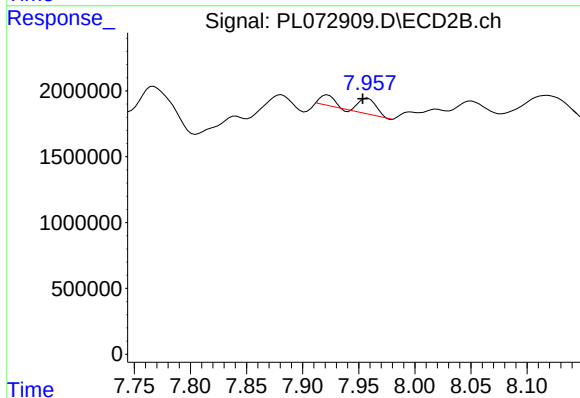
R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 1633357
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

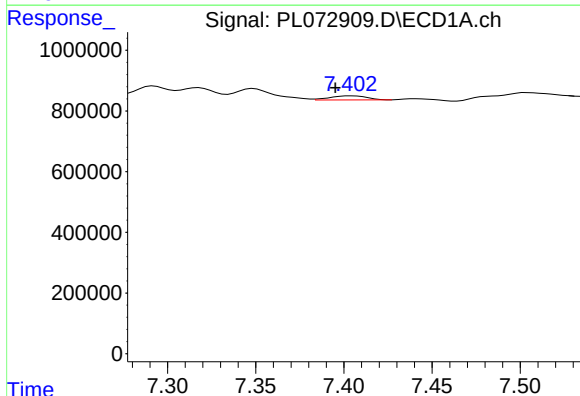
R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 146386
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



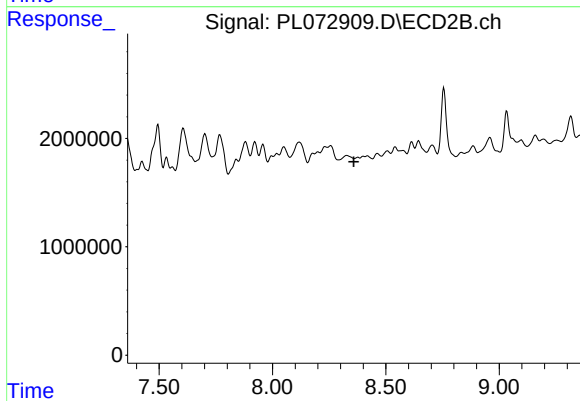
#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: 0.004 min
Response: 1984982
Conc: 1.03 ng/ml



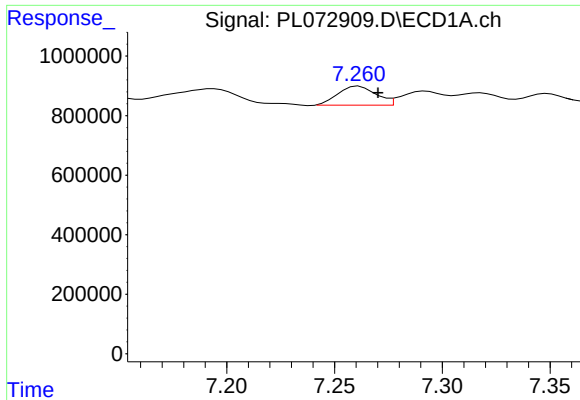
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 194494
Conc: 0.33 ng/ml



#9 Endosulfan I

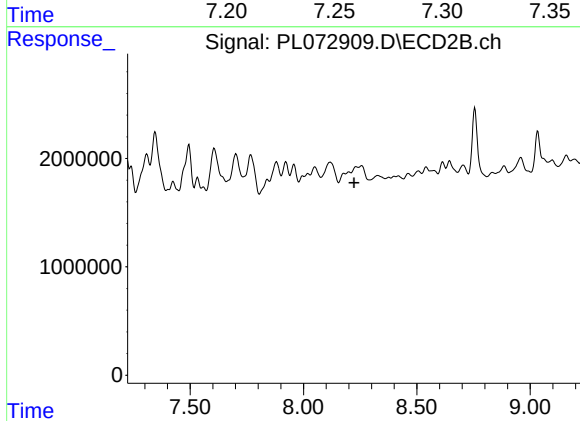
R.T.: 0.000 min
Exp R.T.: 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

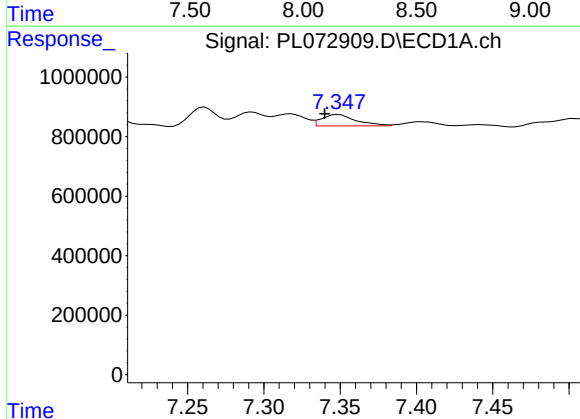
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 780825
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



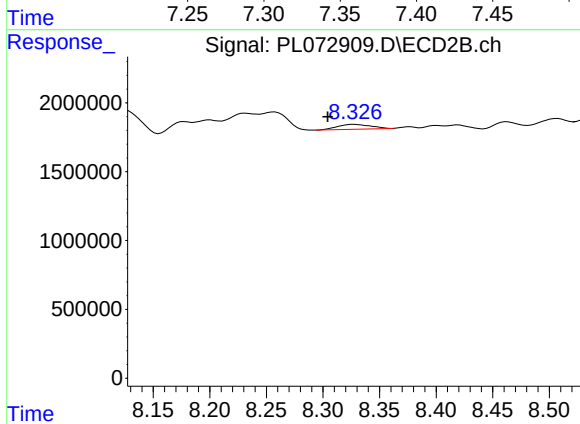
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



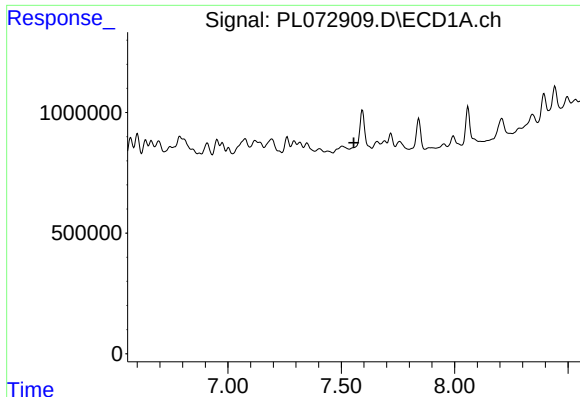
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 596343
Conc: 0.94 ng/ml



#11 alpha-Chlordane

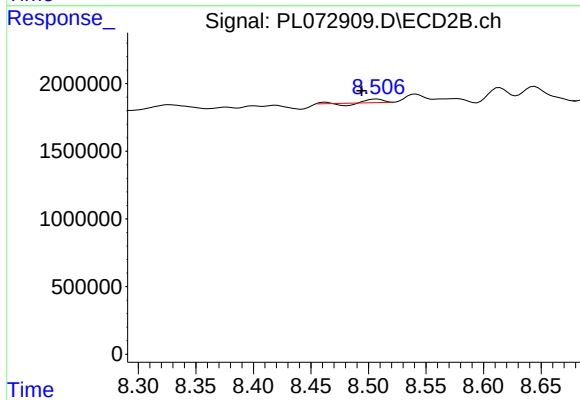
R.T.: 8.328 min
Delta R.T.: 0.024 min
Response: 719253
Conc: 0.38 ng/ml



#12 4,4'-DDE

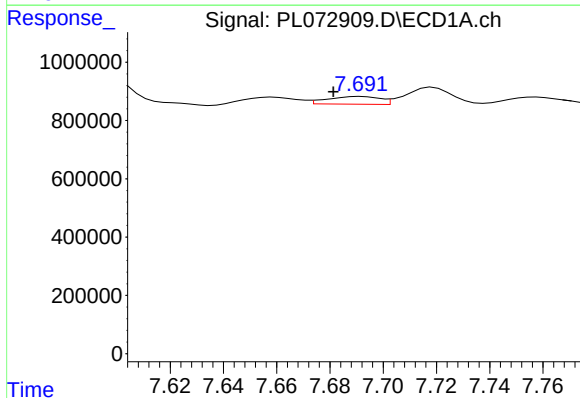
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



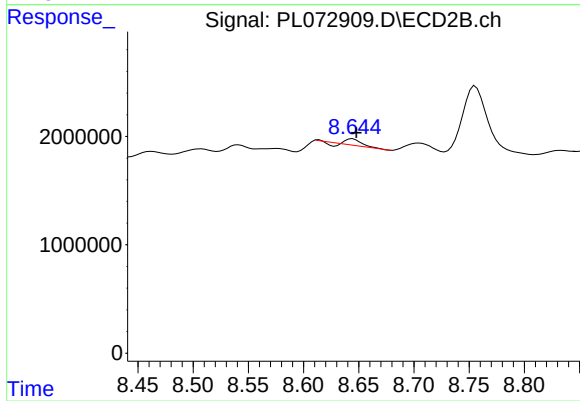
#12 4,4'-DDE

R.T.: 8.507 min
Delta R.T.: 0.013 min
Response: 193374
Conc: 0.10 ng/ml



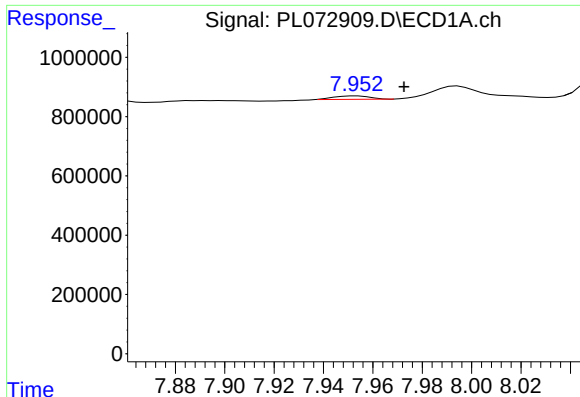
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 362924
Conc: 0.57 ng/ml



#13 Dieldrin

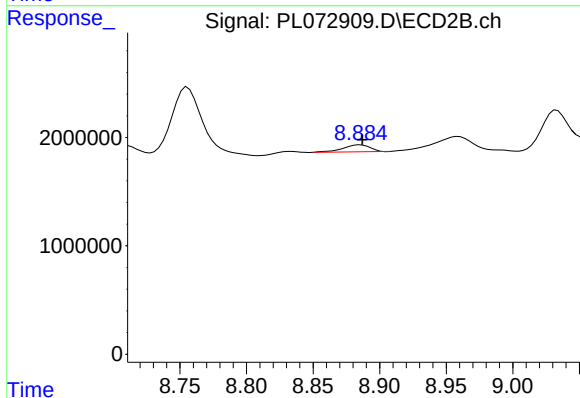
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 464604
Conc: 0.25 ng/ml



#14 Endrin

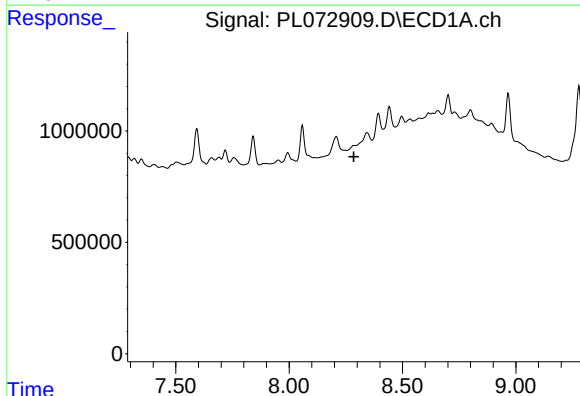
R.T.: 7.953 min
Delta R.T.: -0.019 min
Response: 116611
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



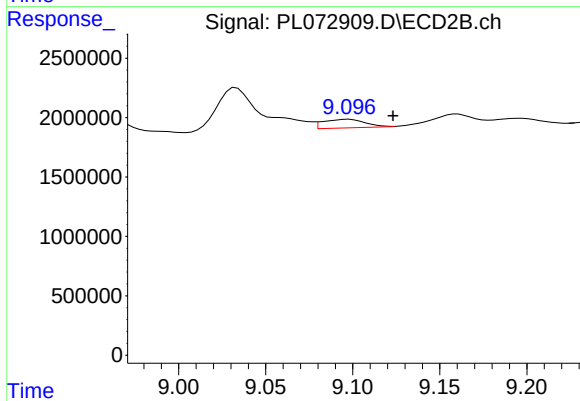
#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 899886
Conc: 0.57 ng/ml



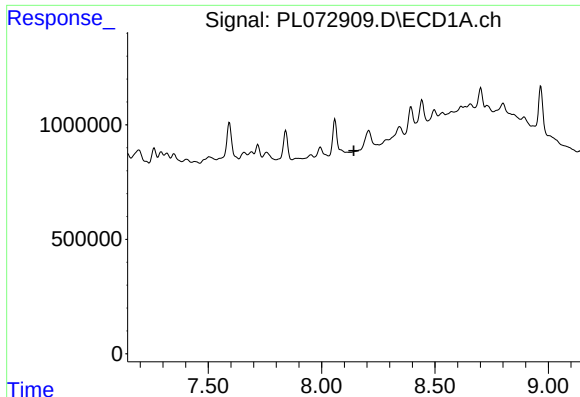
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

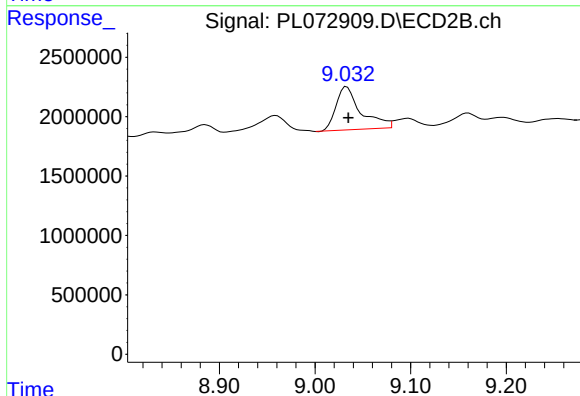
R.T.: 9.097 min
Delta R.T.: -0.027 min
Response: 1207123
Conc: 0.72 ng/ml



#16 4,4'-DDD

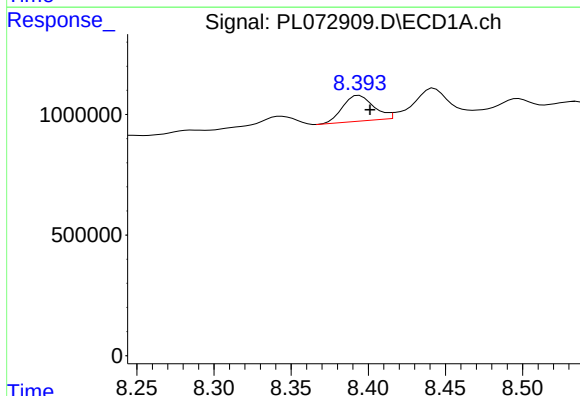
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



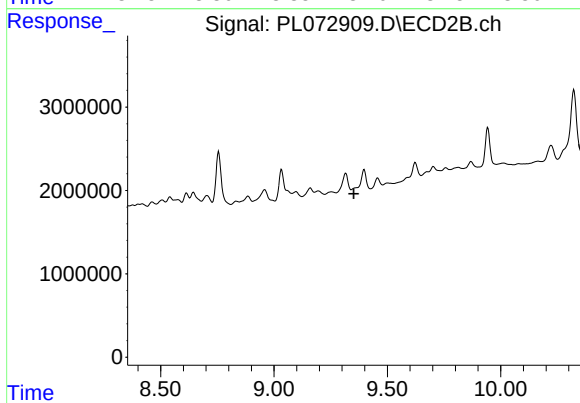
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 6544409
Conc: 4.73 ng/ml



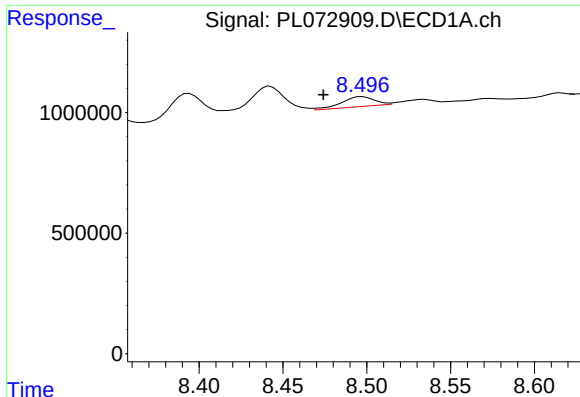
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 1476873
Conc: 2.74 ng/ml



#17 4,4'-DDT

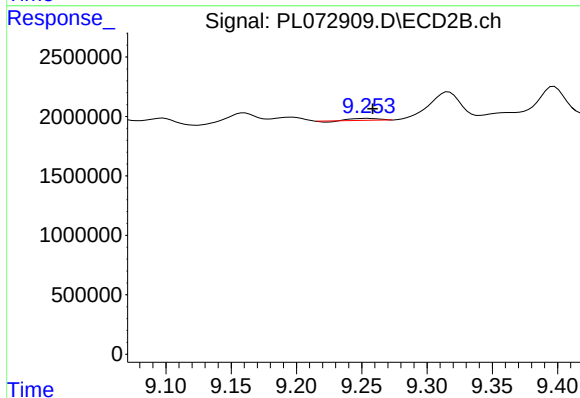
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

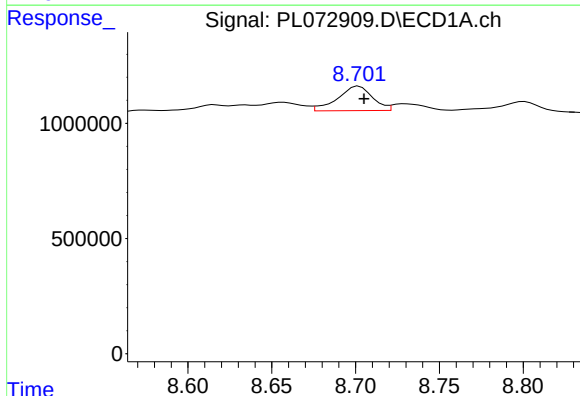
R.T.: 8.497 min
Delta R.T.: 0.023 min
Response: 553448
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



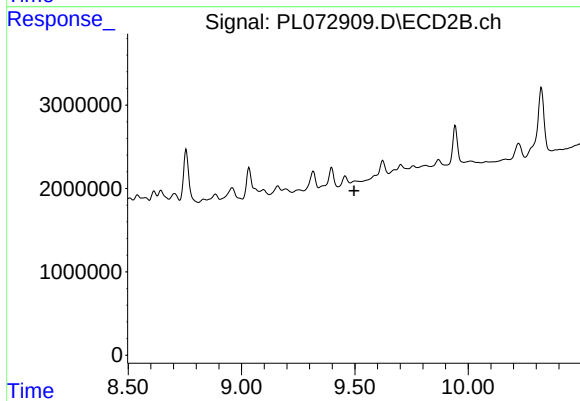
#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 177099
Conc: 0.16 ng/ml



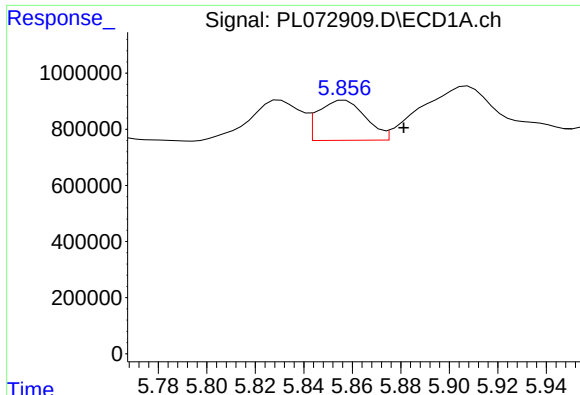
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 1530177
Conc: 2.57 ng/ml



#19 Endosulfan Sulfate

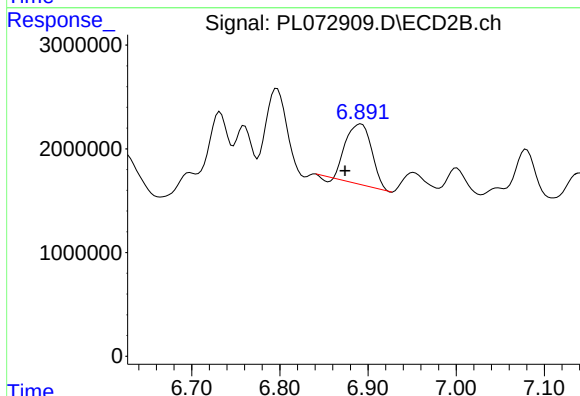
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#23 Chlordane-1

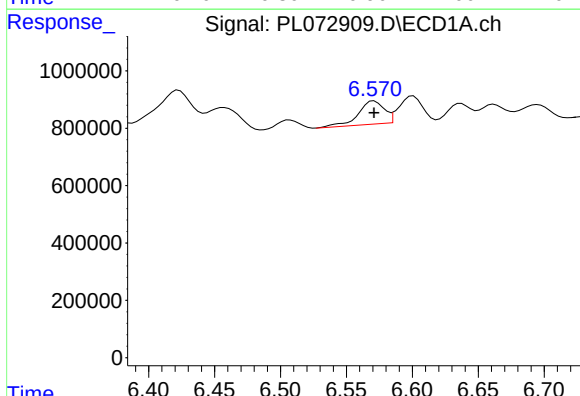
R.T.: 5.857 min
Delta R.T.: -0.024 min
Response: 1934704
Conc: 104.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



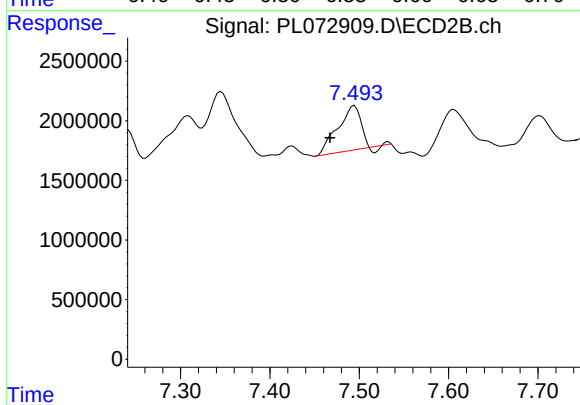
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: 0.018 min
Response: 11715099
Conc: 163.31 ng/ml



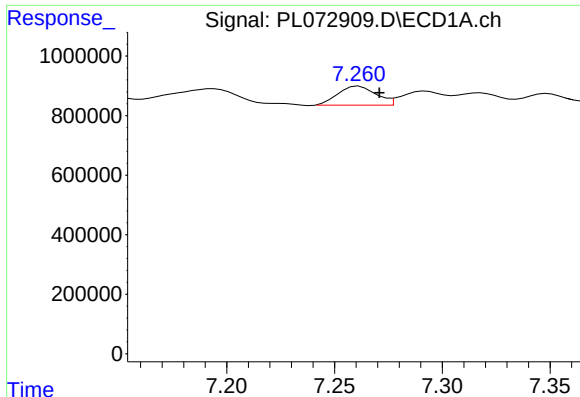
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1116695
Conc: 44.16 ng/ml



#24 Chlordane-2

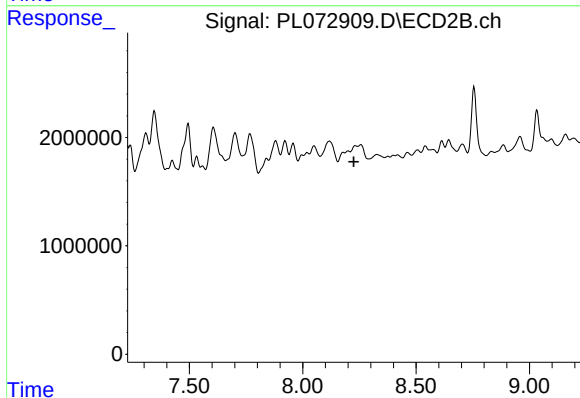
R.T.: 7.494 min
Delta R.T.: 0.027 min
Response: 6696097
Conc: 86.95 ng/ml



#25 Chlordane-3

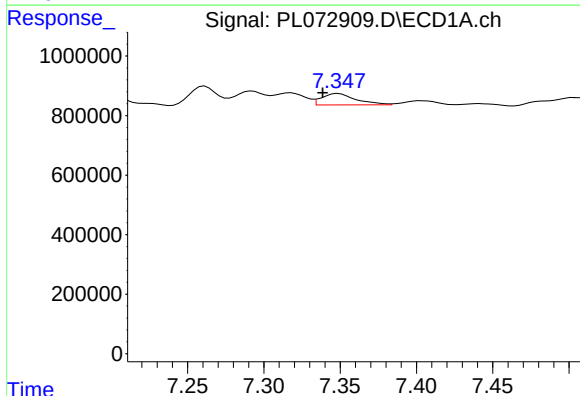
R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 780825
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



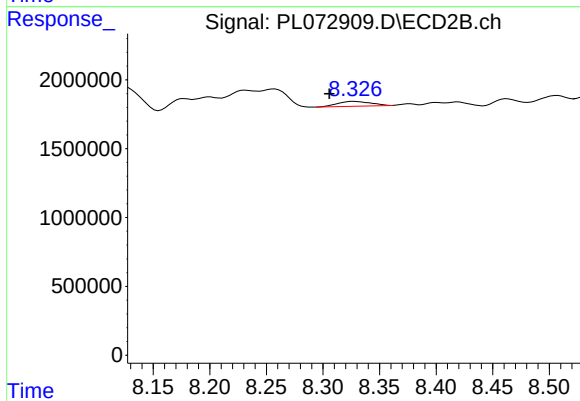
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



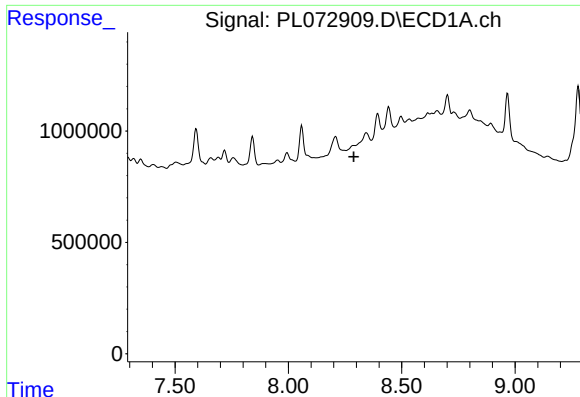
#26 Chlordane-4

R.T.: 7.349 min
Delta R.T.: 0.010 min
Response: 596343
Conc: 8.13 ng/ml



#26 Chlordane-4

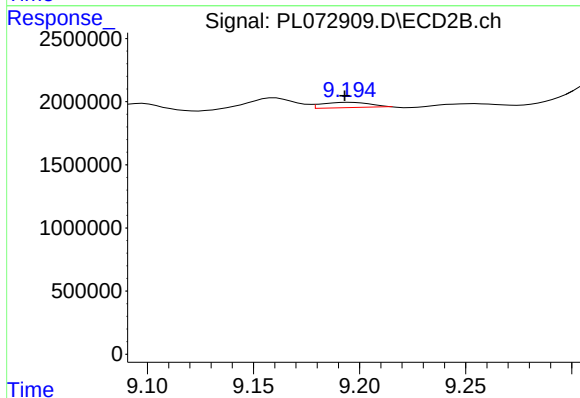
R.T.: 8.328 min
Delta R.T.: 0.022 min
Response: 719253
Conc: 2.02 ng/ml



#27 Chlordane-5

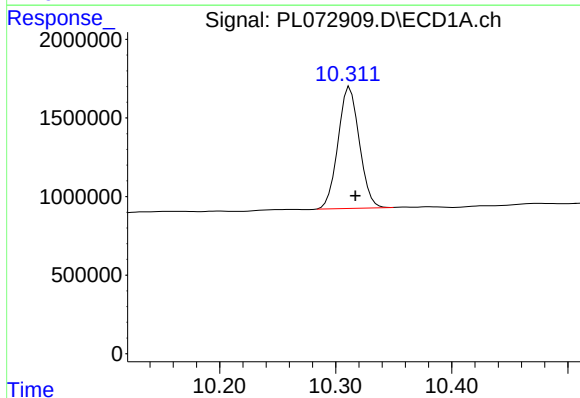
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



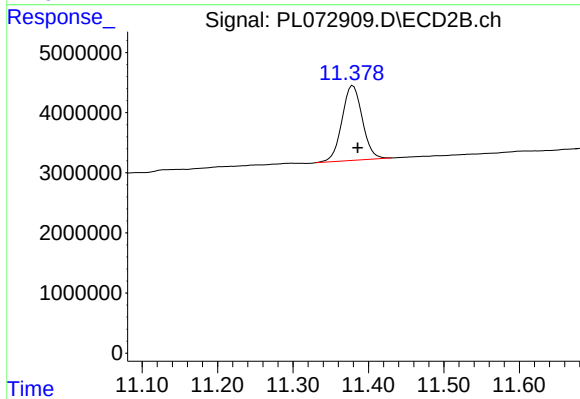
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: 0.002 min
Response: 720324
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 9882629
Conc: 13.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 23237140
Conc: 14.65 ng/ml