

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 16:49
 Operator : AR\AJ
 Sample : N3584-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:00:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.638	4.625	7294946	17073319	9.645	9.002
28)	SA Decachlor...	11.624	10.360	8606140	20991214	13.676	13.667
Target Compounds							
2)	A alpha-BHC	0.000	5.342	0	1607359	N.D.	0.658 #
3)	MA gamma-BHC...	6.626	5.742	575759	4297141	0.622	1.859 #
4)	MA Heptachlor	0.000	6.170	0	1000008	N.D.	0.441 #
5)	MB Aldrin	7.659	6.475	641041	10359815	0.772	5.018 #
6)	B beta-BHC	6.875	6.131	548613	2808081	1.253	2.692 #
8)	B Heptachlo...	8.105	7.049	2328723	512163	2.925	0.267 #
9)	A Endosulfan I	0.000	7.475	0	10143222	N.D.	5.777 #
10)	B gamma-Chl...	8.377	7.325	2797609	6372655	3.599	3.315
11)	B alpha-Chl...	8.467	7.392	4467531	5943811	5.753	3.105 #
12)	B 4,4'-DDE	8.651	7.605	2168094	8213255	3.208	4.839 #
13)	MA Dieldrin	0.000	7.745	0	4187330	N.D.	2.327 #
14)	MA Endrin	9.065	8.035	257600	783045	0.413	0.515
15)	B Endosulfa...	9.275f	8.327f	661361	5336993	1.042	3.531 #
16)	A 4,4'-DDD	9.192	8.187	2899868	5296622	5.114	3.819 #
17)	MA 4,4'-DDT	9.512	8.450	5641933	3233121	9.242	2.186 #
18)	B Endrin al...	9.427	8.518f	3285251	1148497	6.360	0.962 #
19)	B Endosulfa...	9.665	8.762	710815	2069064	1.109	1.349
20)	A Methoxychlor	9.991	0.000	4605643	0	13.427	N.D. #
21)	B Endrin ke...	10.181	9.273	1363108	1235966	1.891	0.748 #
22)	Mirex	0.000	9.480	0	1988423	N.D.	1.486 #
23)	Chlordane-1	7.031	5.948	980901	1103789	38.758	19.715 #
24)	Chlordane-2	7.618	6.648	448716	1310836	14.792	18.851 #
25)	Chlordane-3	8.377	7.325	2797609	6372655	27.511	36.134 #
26)	Chlordane-4	8.467	7.392	4467531	5943811	35.884	31.529
27)	Chlordane-5	9.352	8.120	626121	7405199	29.344	161.851 #

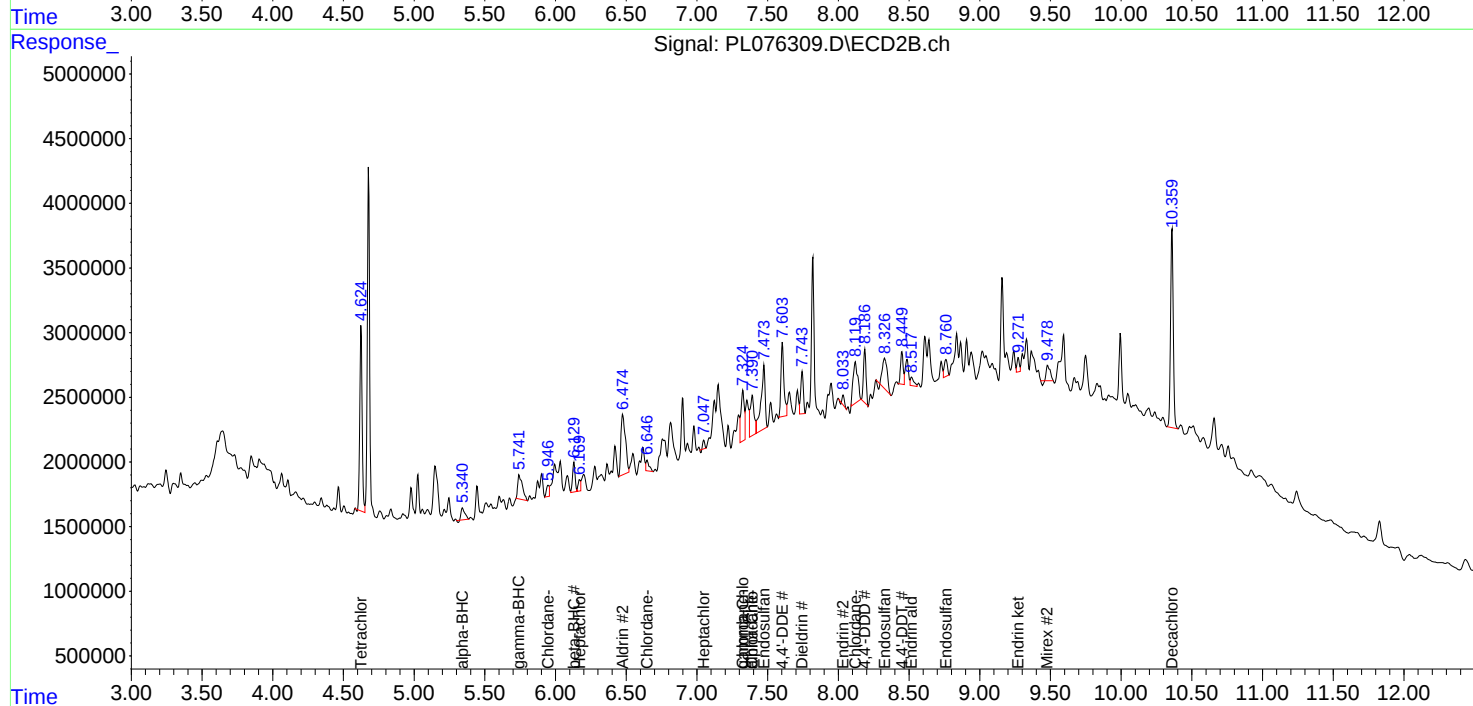
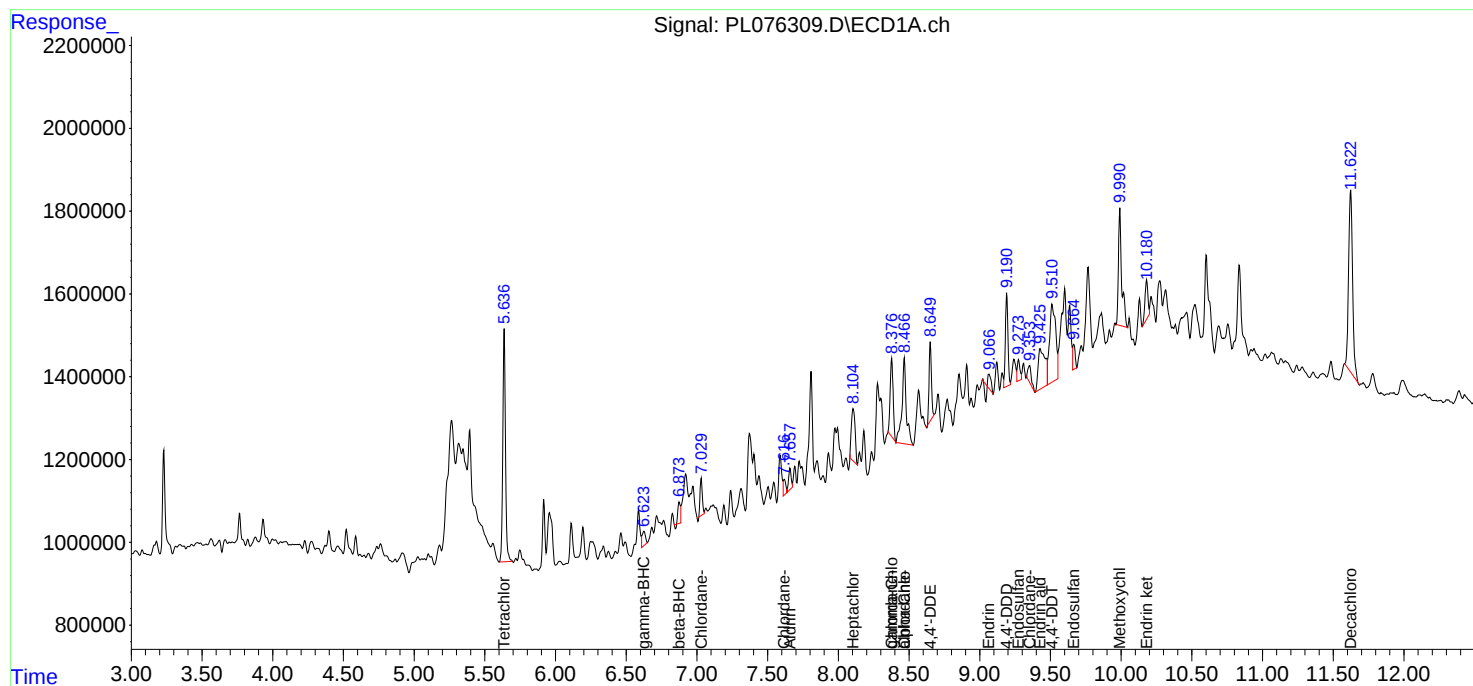
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

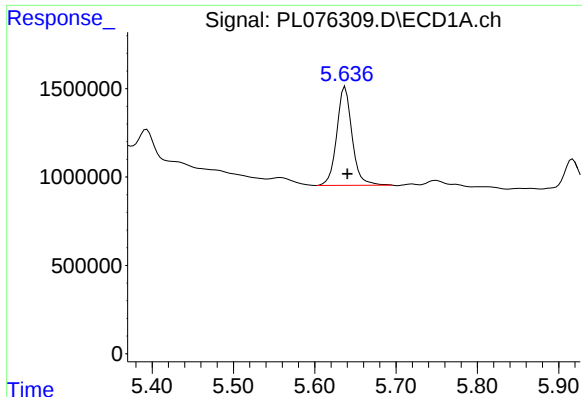
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
Data File : PL076309.D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 00:00:00 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

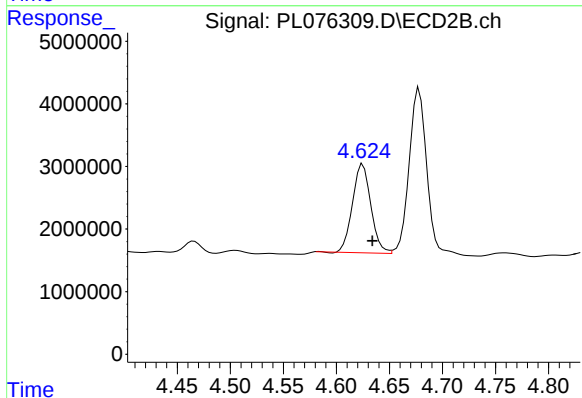




#1 Tetrachloro-m-xylene

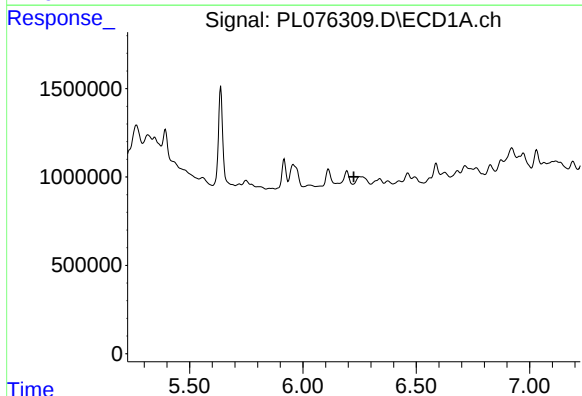
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 7294946
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



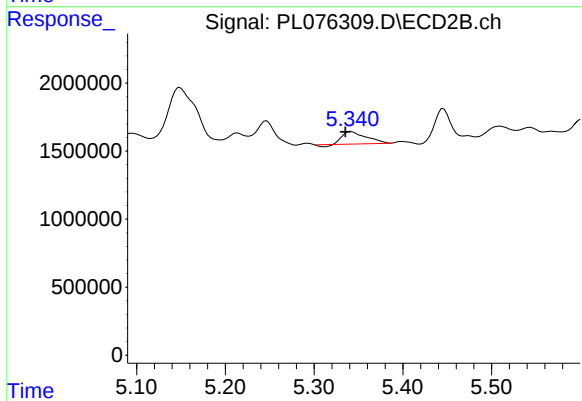
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 17073319
Conc: 9.00 ng/ml



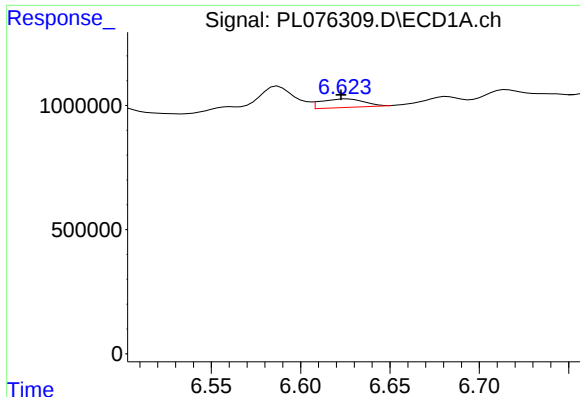
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

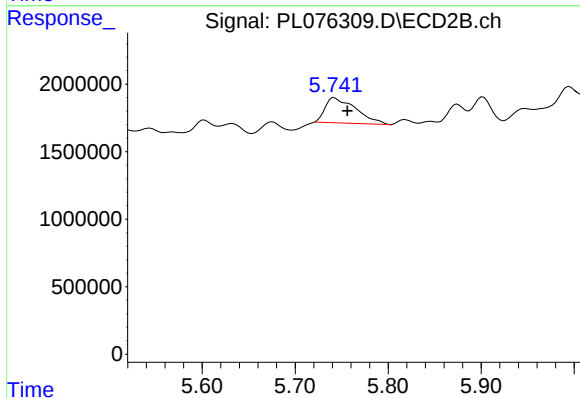
R.T.: 5.342 min
Delta R.T.: 0.006 min
Response: 1607359
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

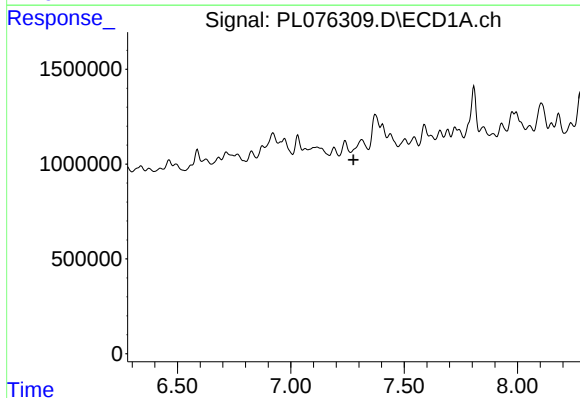
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 575759
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



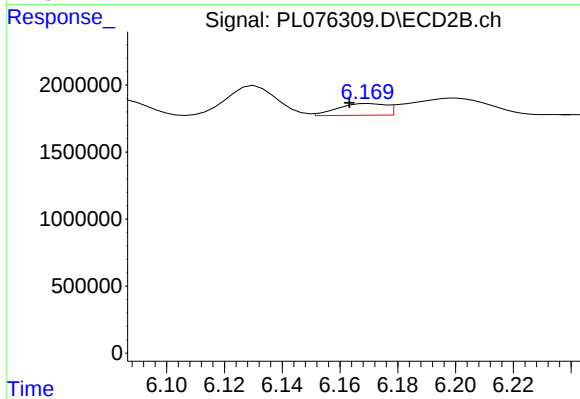
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.014 min
Response: 4297141
Conc: 1.86 ng/ml



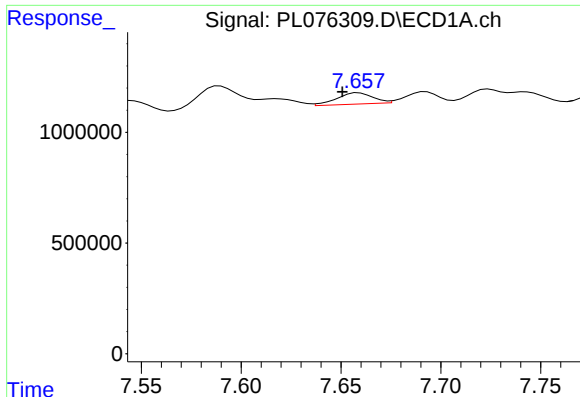
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#4 Heptachlor

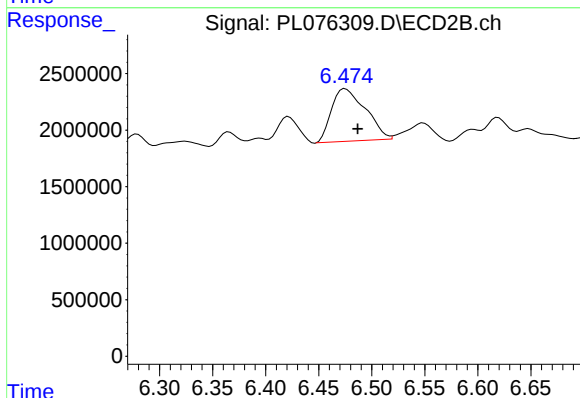
R.T.: 6.170 min
Delta R.T.: 0.007 min
Response: 1000008
Conc: 0.44 ng/ml



#5 Aldrin

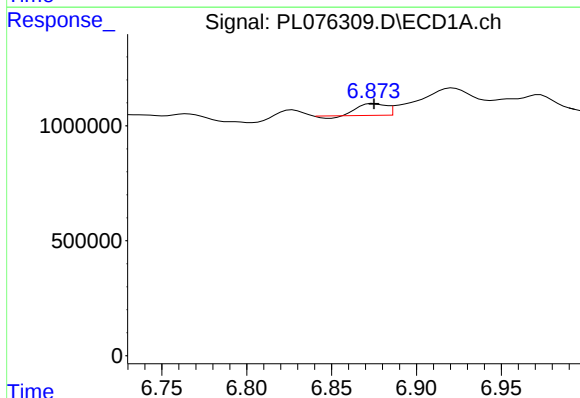
R.T.: 7.659 min
Delta R.T.: 0.008 min
Response: 641041
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



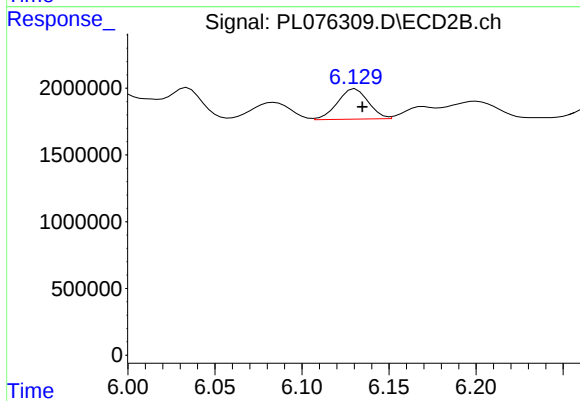
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 10359815
Conc: 5.02 ng/ml



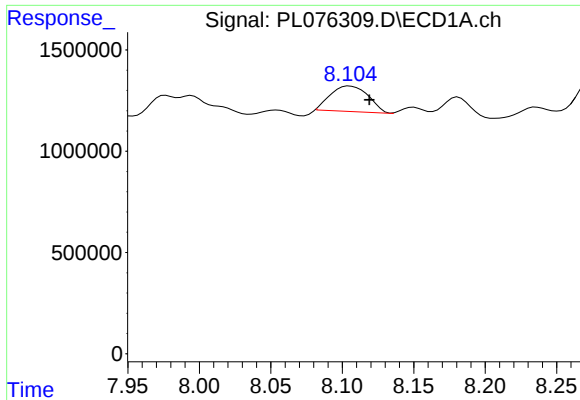
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 548613
Conc: 1.25 ng/ml



#6 beta-BHC

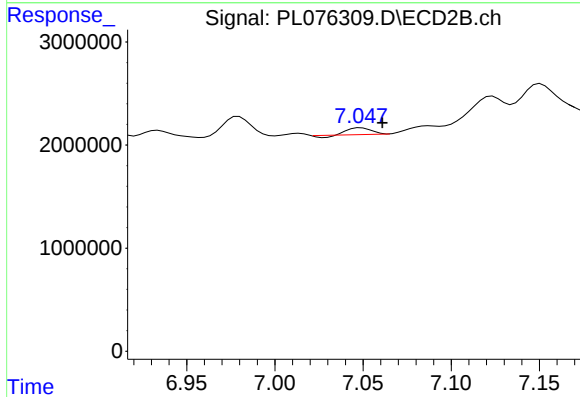
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 2808081
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

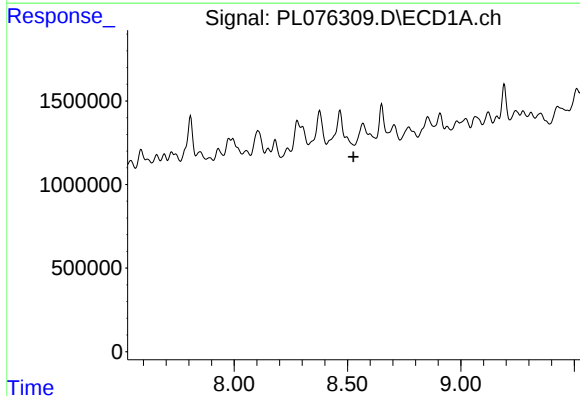
R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 2328723
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



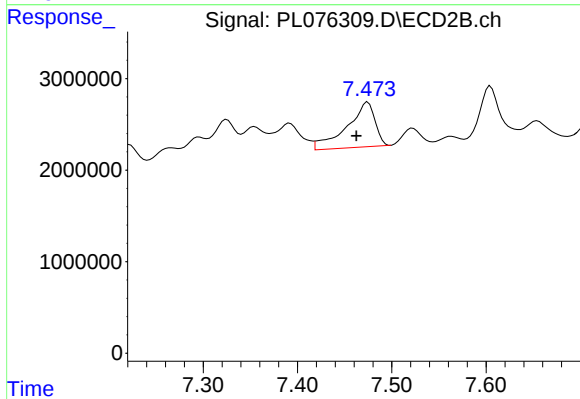
#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 512163
Conc: 0.27 ng/ml



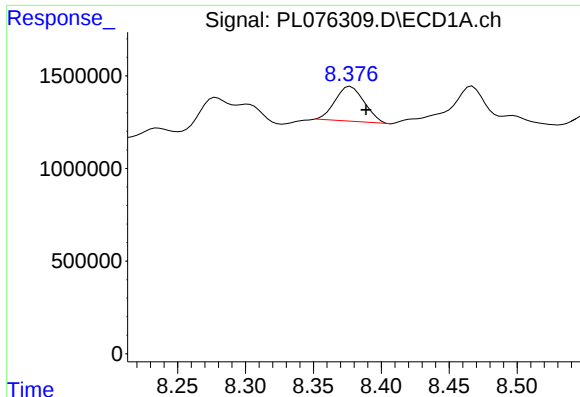
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

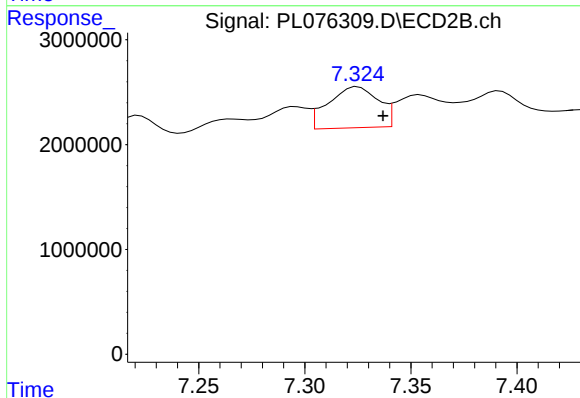
R.T.: 7.475 min
Delta R.T.: 0.012 min
Response: 10143222
Conc: 5.78 ng/ml



#10 gamma-Chlordane

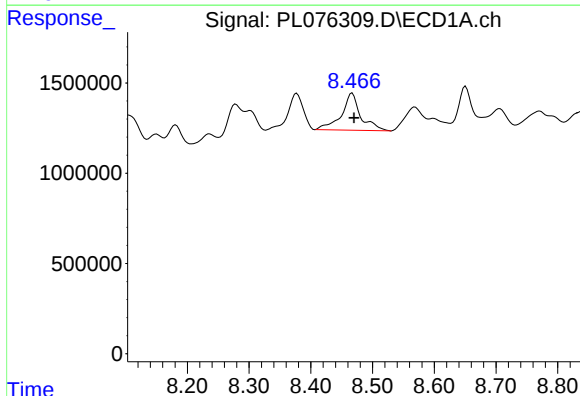
R.T.: 8.377 min
Delta R.T.: -0.011 min
Response: 2797609
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



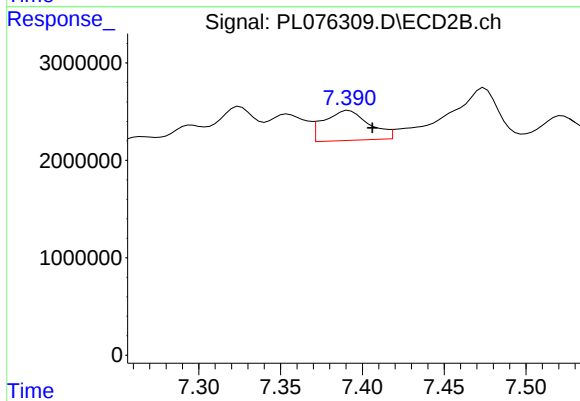
#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 6372655
Conc: 3.32 ng/ml



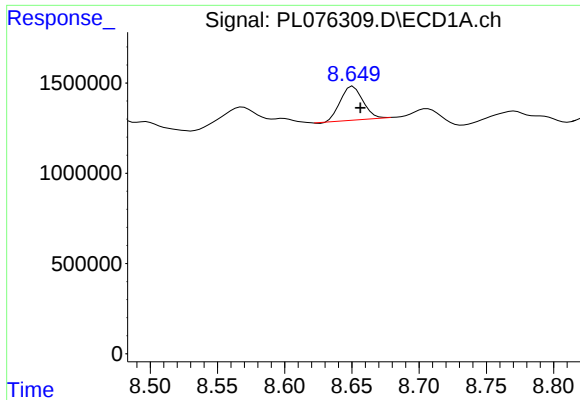
#11 alpha-Chlordane

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 4467531
Conc: 5.75 ng/ml



#11 alpha-Chlordane

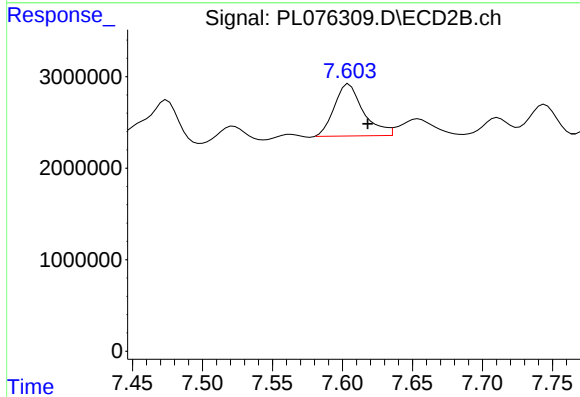
R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 5943811
Conc: 3.11 ng/ml



#12 4,4'-DDE

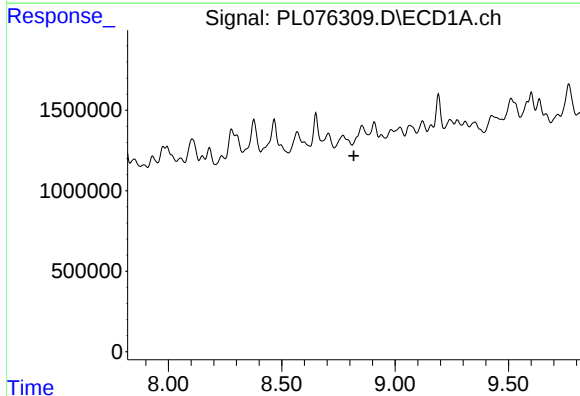
R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 2168094
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



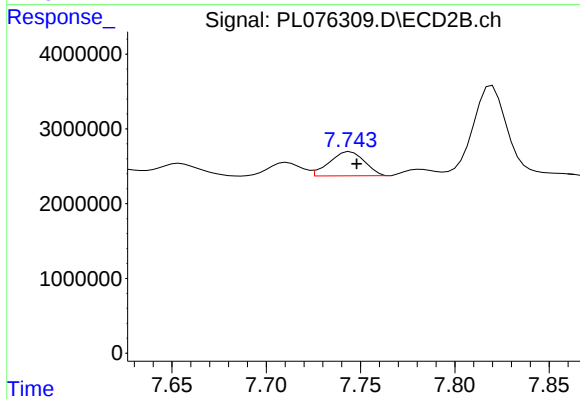
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.013 min
Response: 8213255
Conc: 4.84 ng/ml



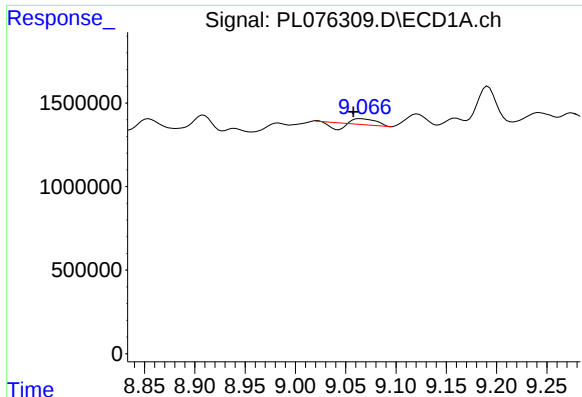
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

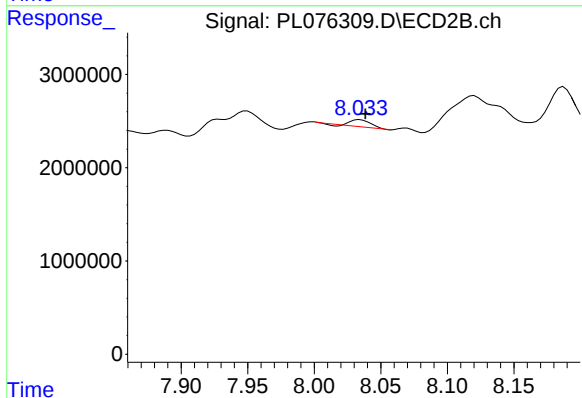
R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 4187330
Conc: 2.33 ng/ml



#14 Endrin

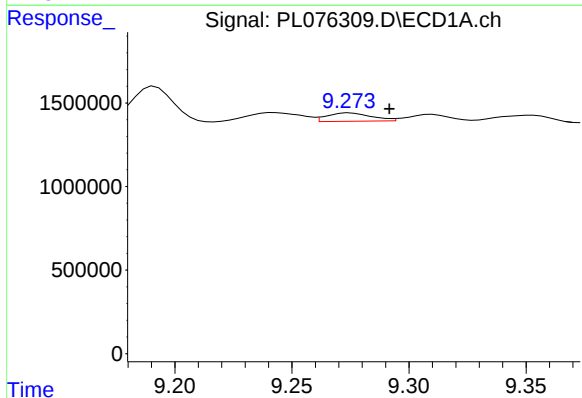
R.T.: 9.065 min
Delta R.T.: 0.008 min
Response: 257600
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



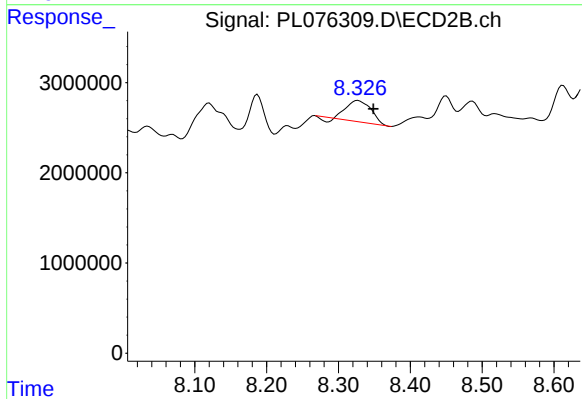
#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 783045
Conc: 0.52 ng/ml



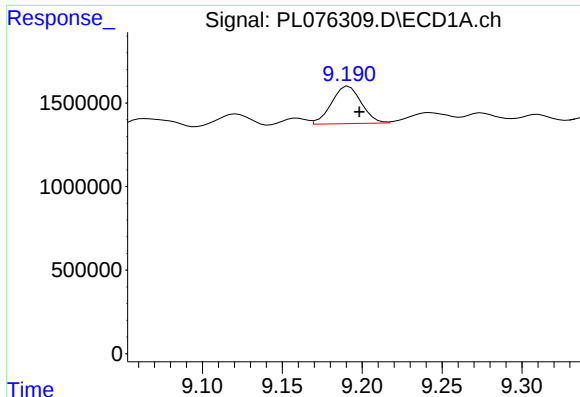
#15 Endosulfan II

R.T.: 9.275 min
Delta R.T.: -0.017 min
Response: 661361
Conc: 1.04 ng/ml



#15 Endosulfan II

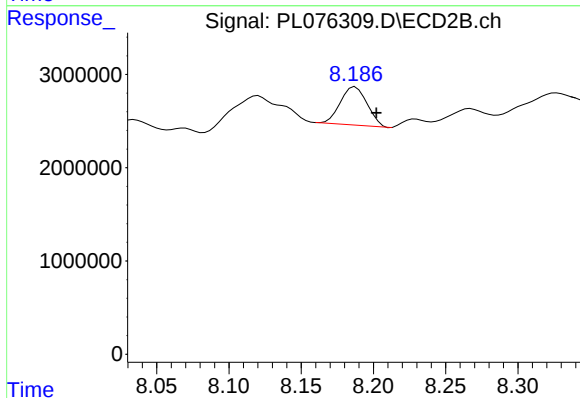
R.T.: 8.327 min
Delta R.T.: -0.021 min
Response: 5336993
Conc: 3.53 ng/ml



#16 4,4'-DDD

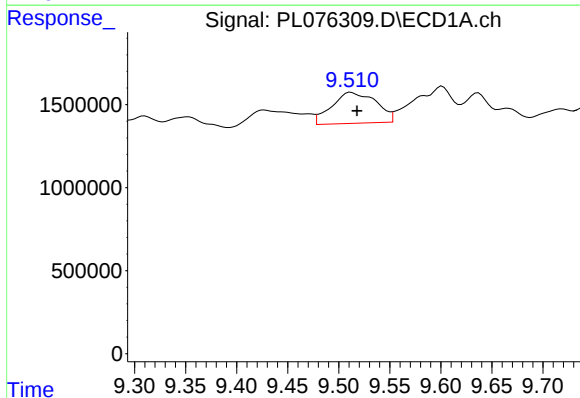
R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 2899868
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



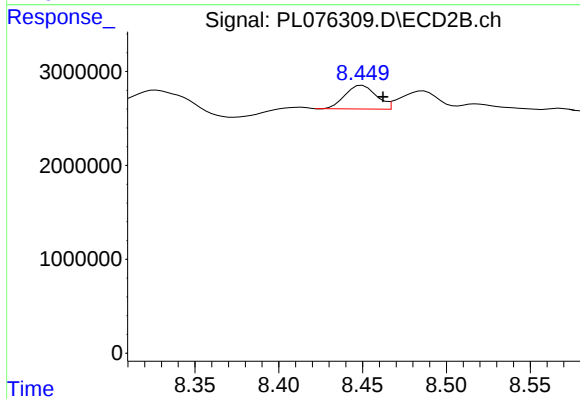
#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.015 min
Response: 5296622
Conc: 3.82 ng/ml



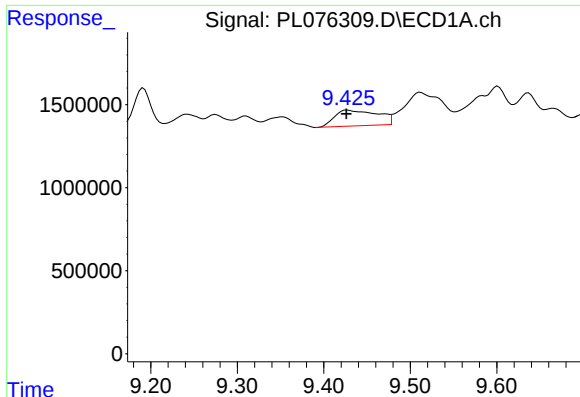
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 5641933
Conc: 9.24 ng/ml



#17 4,4'-DDT

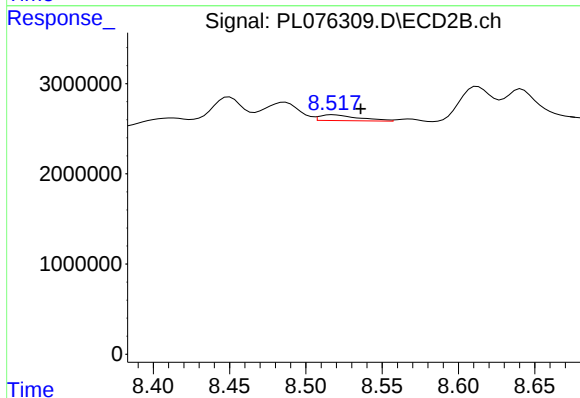
R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 3233121
Conc: 2.19 ng/ml



#18 Endrin aldehyde

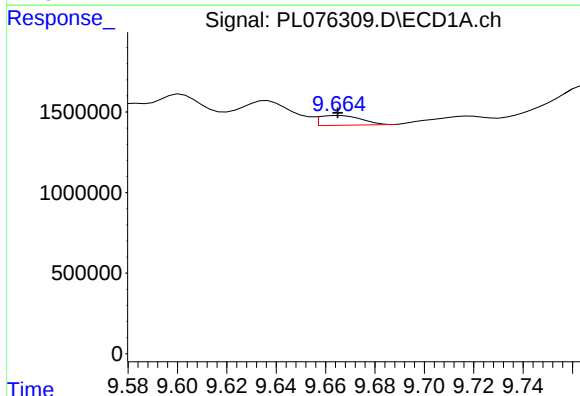
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 3285251
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



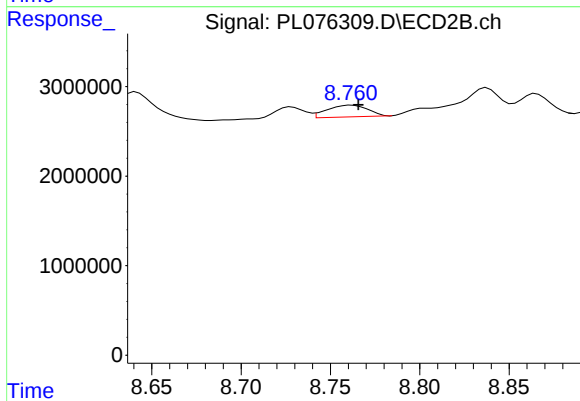
#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.017 min
Response: 1148497
Conc: 0.96 ng/ml



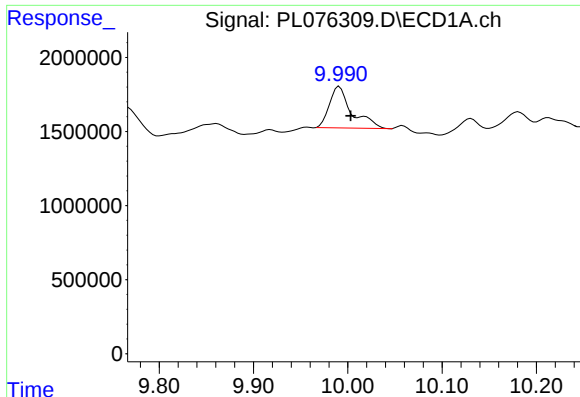
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 710815
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

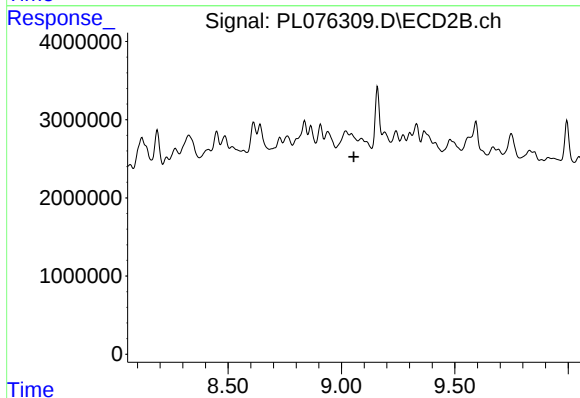
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 2069064
Conc: 1.35 ng/ml



#20 Methoxychlor

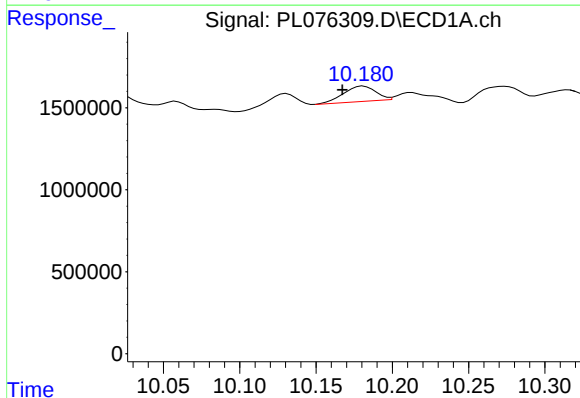
R.T.: 9.991 min
Delta R.T.: -0.012 min
Response: 4605643
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



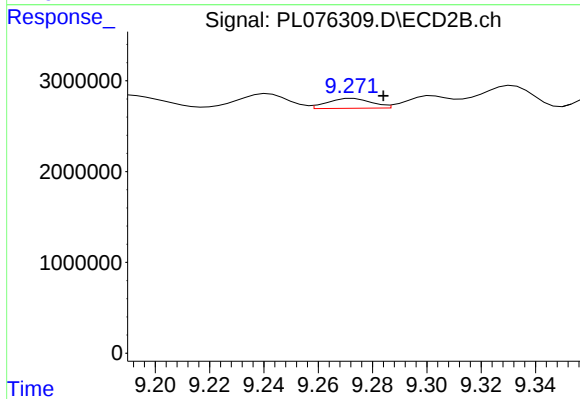
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



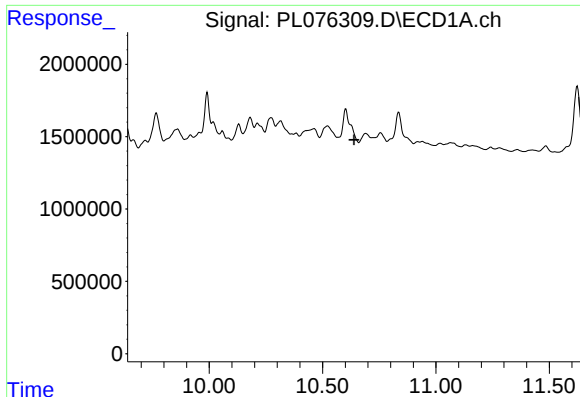
#21 Endrin ketone

R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 1363108
Conc: 1.89 ng/ml



#21 Endrin ketone

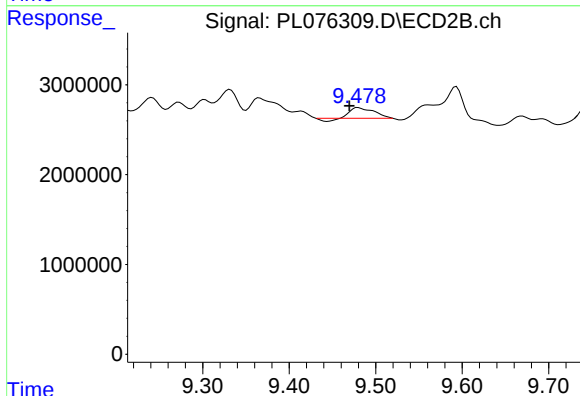
R.T.: 9.273 min
Delta R.T.: -0.011 min
Response: 1235966
Conc: 0.75 ng/ml



#22 Mirex

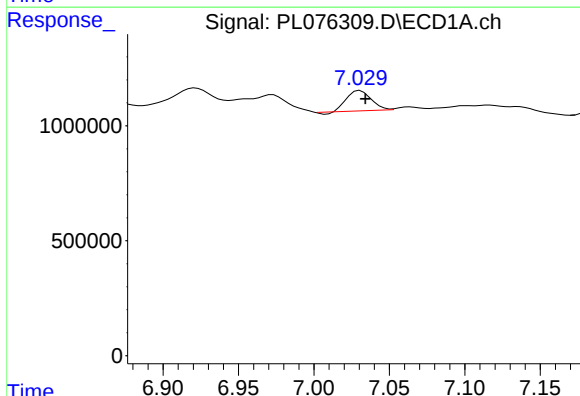
R.T.: 0.000 min
Exp R.T.: 10.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



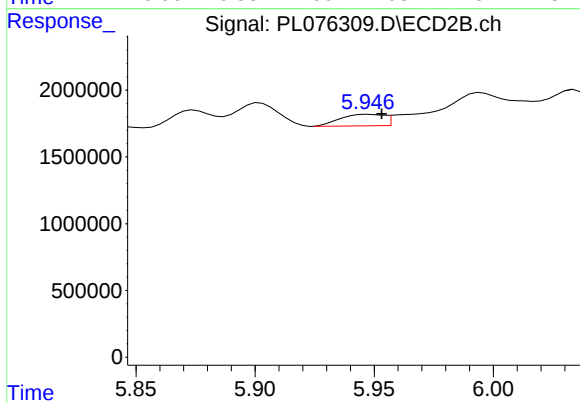
#22 Mirex

R.T.: 9.480 min
Delta R.T.: 0.010 min
Response: 1988423
Conc: 1.49 ng/ml



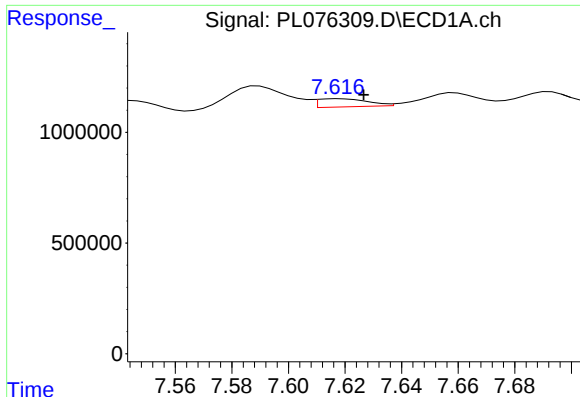
#23 Chlordane-1

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 980901
Conc: 38.76 ng/ml



#23 Chlordane-1

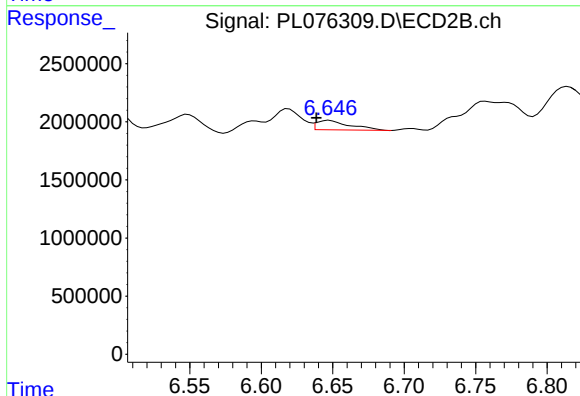
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 1103789
Conc: 19.71 ng/ml



#24 Chlordane-2

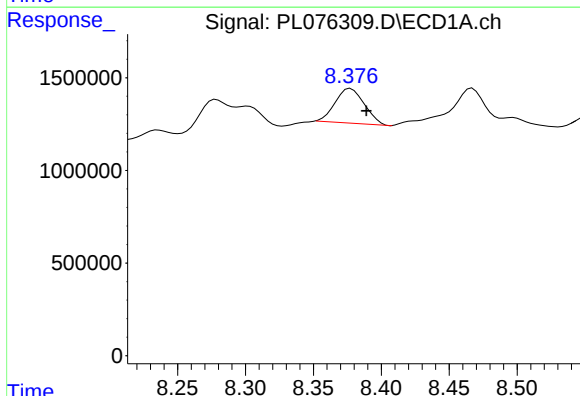
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 448716
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



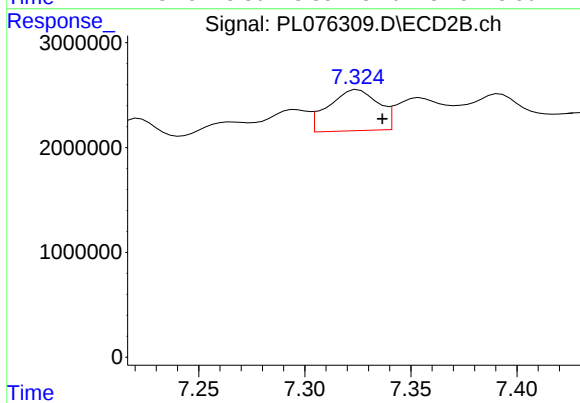
#24 Chlordane-2

R.T.: 6.648 min
Delta R.T.: 0.009 min
Response: 1310836
Conc: 18.85 ng/ml



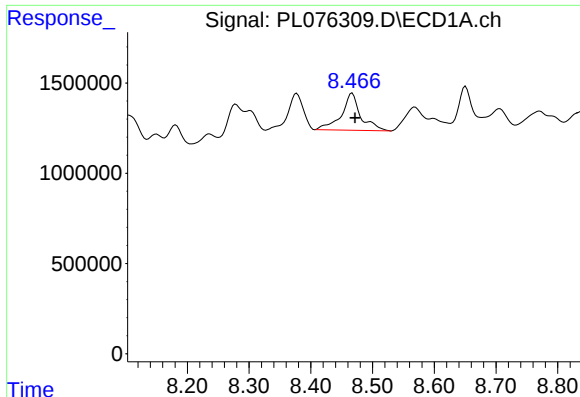
#25 Chlordane-3

R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 2797609
Conc: 27.51 ng/ml



#25 Chlordane-3

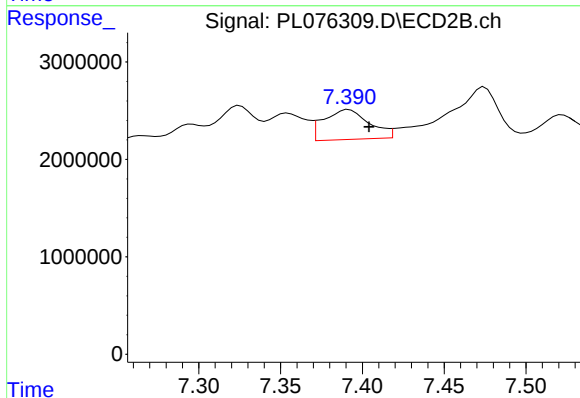
R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 6372655
Conc: 36.13 ng/ml



#26 Chlordane-4

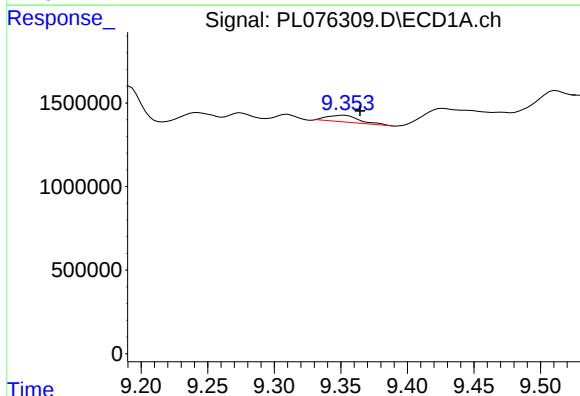
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 4467531
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



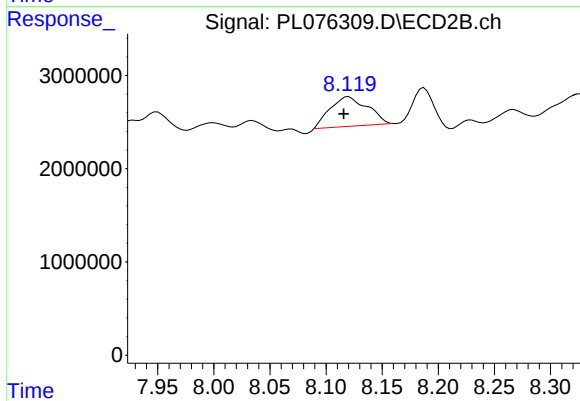
#26 Chlordane-4

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 5943811
Conc: 31.53 ng/ml



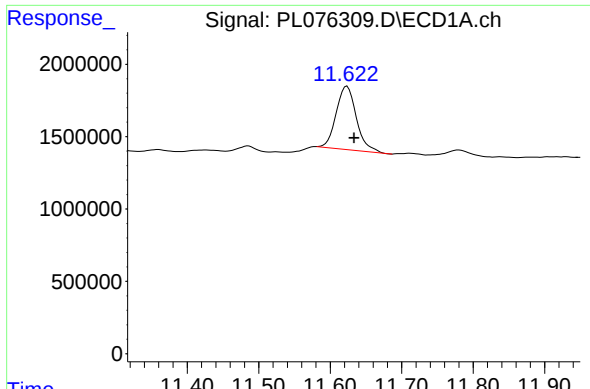
#27 Chlordane-5

R.T.: 9.352 min
Delta R.T.: -0.012 min
Response: 626121
Conc: 29.34 ng/ml



#27 Chlordane-5

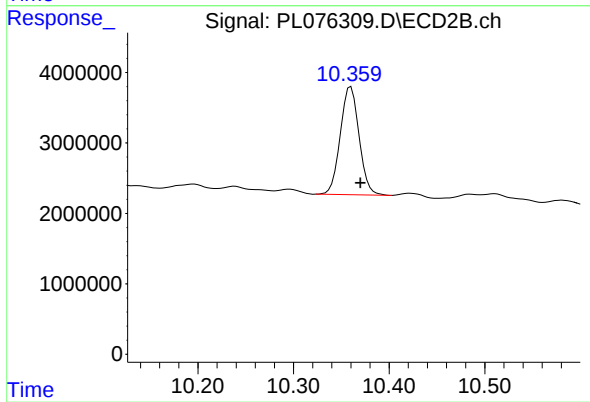
R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 7405199
Conc: 161.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.010 min
Response: 8606140
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.010 min
Response: 20991214
Conc: 13.67 ng/ml