

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 22:27
 Operator : AR\AJ
 Sample : 03330-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:19:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.452	2.751	32100484	35732990	14.523	15.340
28)	SA Decachlor...	8.990	7.960	36192632	42924168	18.993	17.477
Target Compounds							
2)	A alpha-BHC	0.000	3.247f	0	906104	N.D.	0.268 #
3)	MA gamma-BHC...	4.251	3.597	475752	2032334	0.167	0.633 #
4)	MA Heptachlor	4.833	3.942	2192119	6210924	0.793	2.006 #
5)	MB Aldrin	5.149f	4.246f	7241256	674897	2.786	0.224 #
6)	B beta-BHC	4.464f	3.898	3017584	-2729193	2.332	N.D. #
7)	B delta-BHC	4.694	4.135	2140197	178868	0.776	0.055 #
8)	B Heptachlo...	5.601	4.728	9221901	887375	3.633	0.309 #
10)	B gamma-Chl...	5.863	4.987	35371605	29240699	14.704	9.883 #
11)	B alpha-Chl...	5.946	5.051	64903026	49198094	27.401	16.631 #
12)	B 4,4'-DDE	6.122	0.000	7082024	0	3.508	N.D. #
13)	MA Dieldrin	6.270	5.372	4006846	19387811	1.784	6.914 #
14)	MA Endrin	6.500	5.665	4372064	798290	2.477	0.346 #
15)	B Endosulfa...	6.717	5.947	2872189	11894686	1.539	5.011 #
16)	A 4,4'-DDD	6.649	5.806	27268302	3241217	15.970	1.470 #
17)	MA 4,4'-DDT	6.953	6.056	10113686	50579670	6.007	24.226 #
18)	B Endrin al...	0.000	6.155f	0	8130173	N.D.	4.302 #
19)	B Endosulfa...	7.070	6.359	6769593	15931057	3.525	6.579 #
21)	B Endrin ke...	7.551f	0.000	25261708	0	11.790	N.D. #
22)	Mirex	8.046	7.047	1238695	922289	0.664	0.383 #
23)	Chlordane-1	4.616	3.764	4206923	6415492	43.732	65.450 #
24)	Chlordane-2	5.149	4.353	7241256	8130061	66.742	67.610
25)	Chlordane-3	5.863	4.987	35371605	29240699	92.571	89.242
26)	Chlordane-4	5.946	5.051	64903026	49198094	140.354	145.954
27)	Chlordane-5	6.772f	5.947	5655481	11894686	71.253	106.988 #

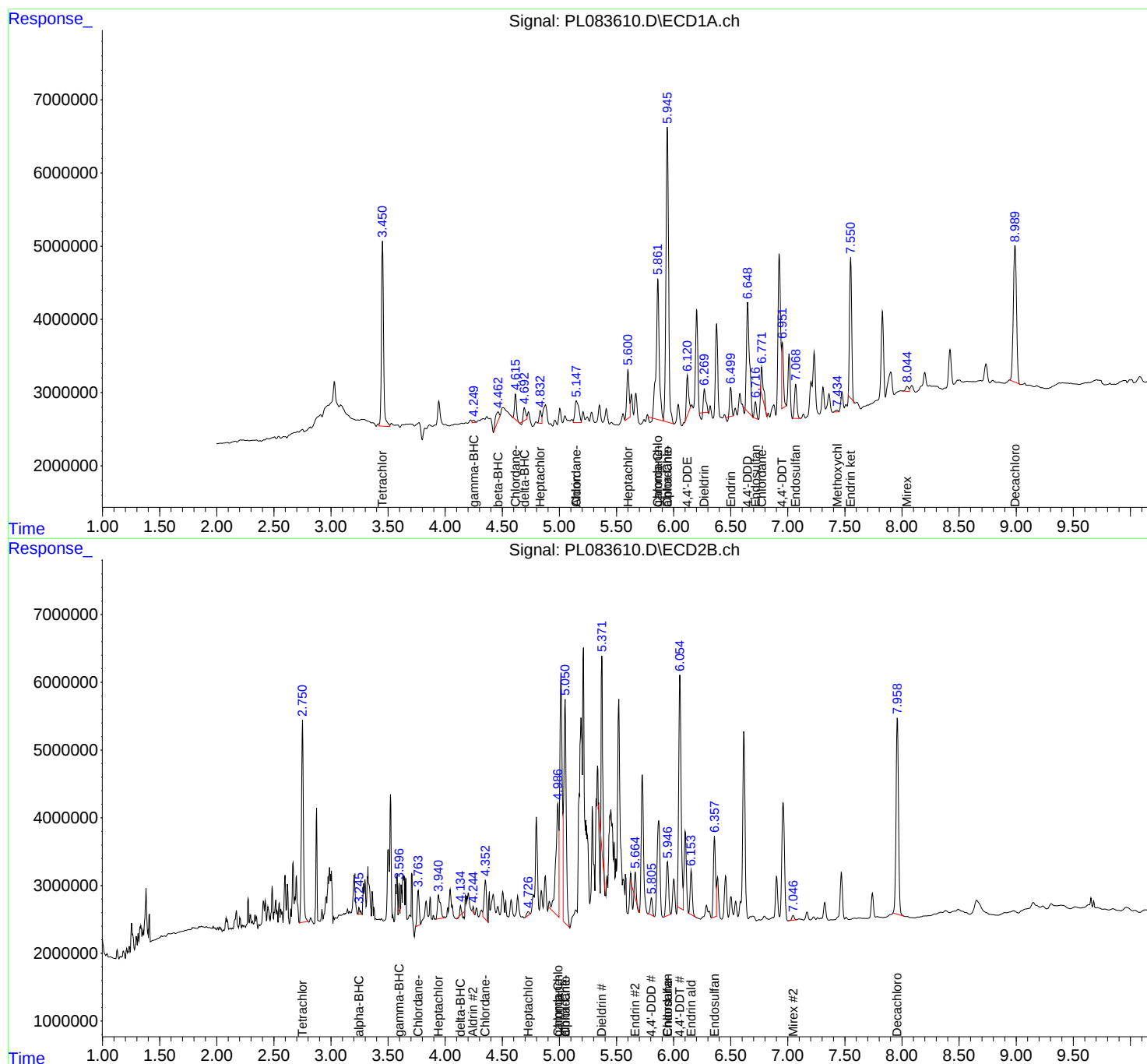
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

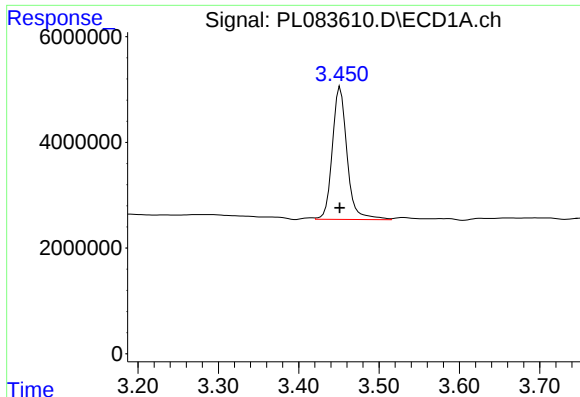
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 22:27
Operator : AR\AJ
Sample : 03330-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:19:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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

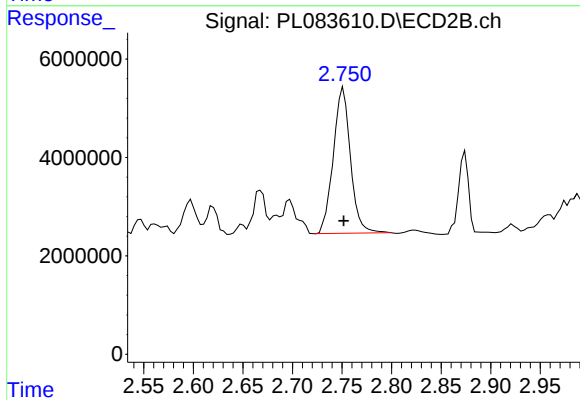




#1 Tetrachloro-m-xylene

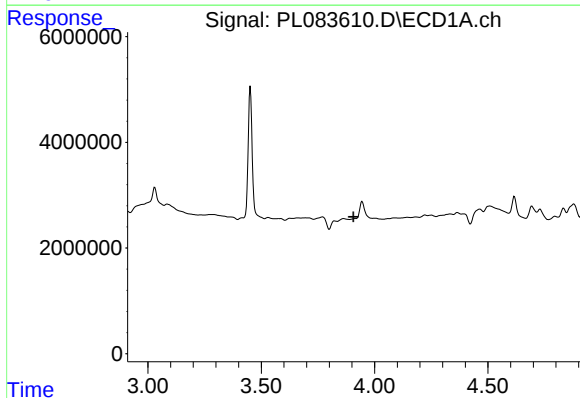
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 32100484
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



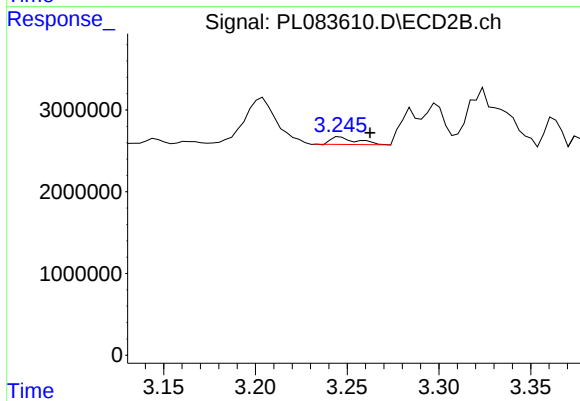
#1 Tetrachloro-m-xylene

R.T.: 2.751 min
Delta R.T.: 0.000 min
Response: 35732990
Conc: 15.34 ng/ml



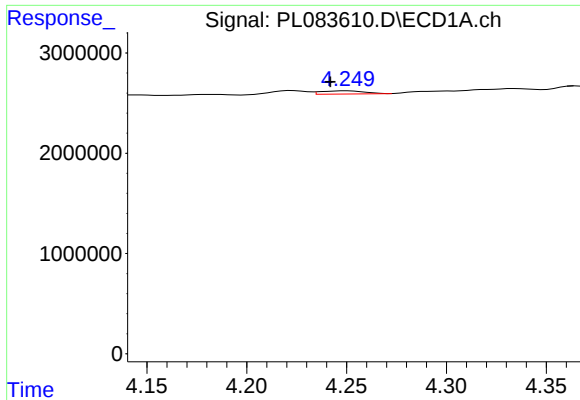
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

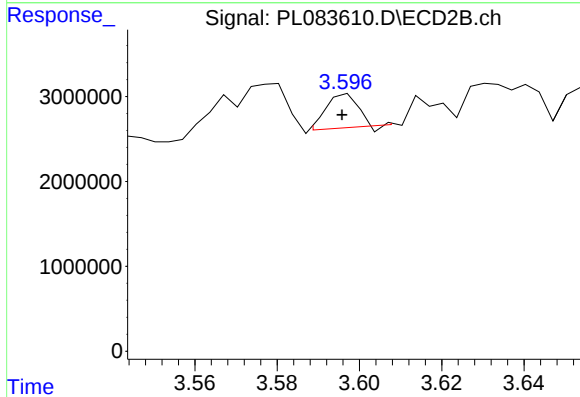
R.T.: 3.247 min
Delta R.T.: -0.016 min
Response: 906104
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

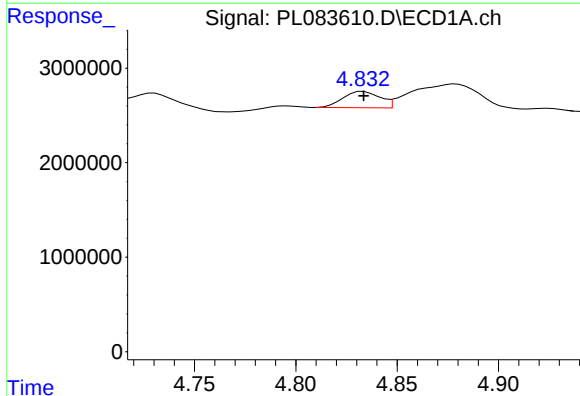
R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 475752
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



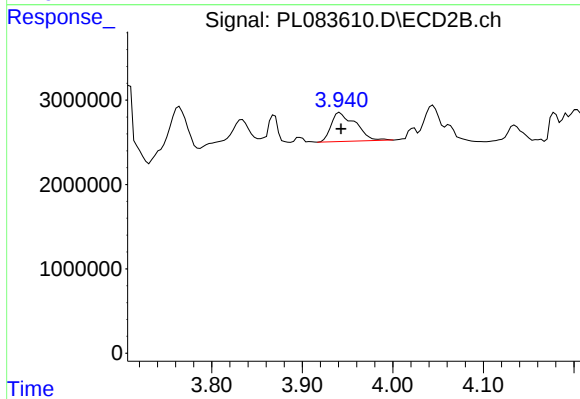
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.001 min
Response: 2032334
Conc: 0.63 ng/ml



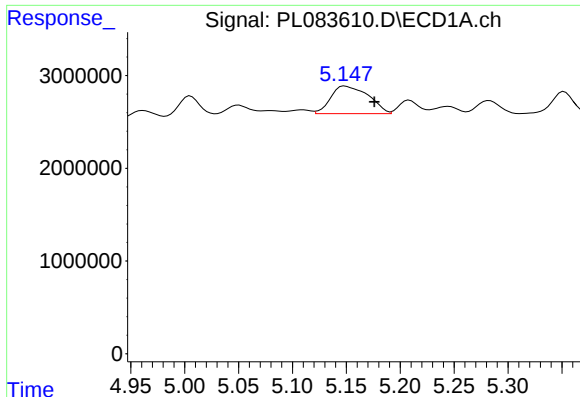
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 2192119
Conc: 0.79 ng/ml



#4 Heptachlor

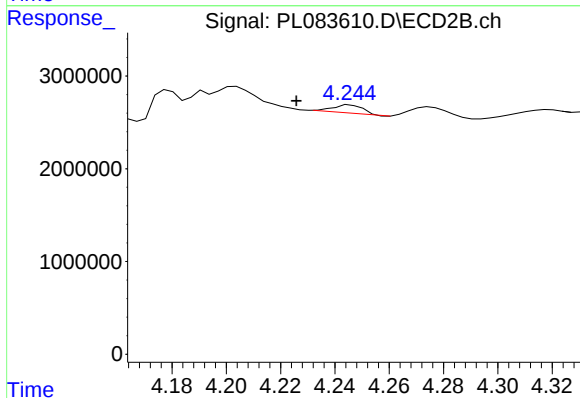
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 6210924
Conc: 2.01 ng/ml



#5 Aldrin

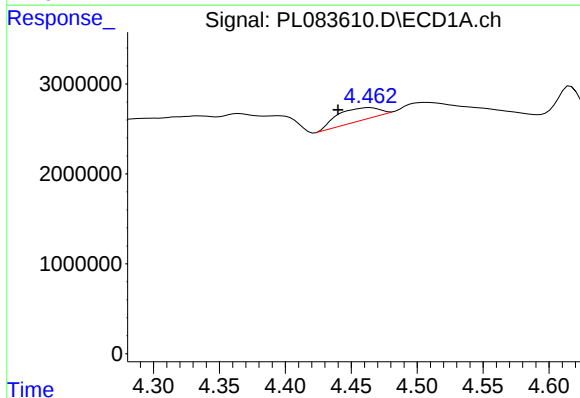
R.T.: 5.149 min
Delta R.T.: -0.027 min
Response: 7241256
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



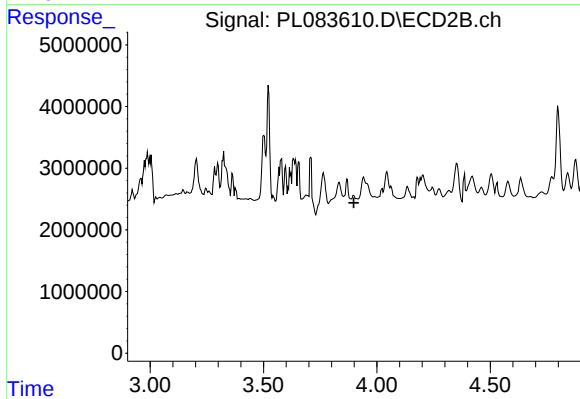
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.020 min
Response: 674897
Conc: 0.22 ng/ml



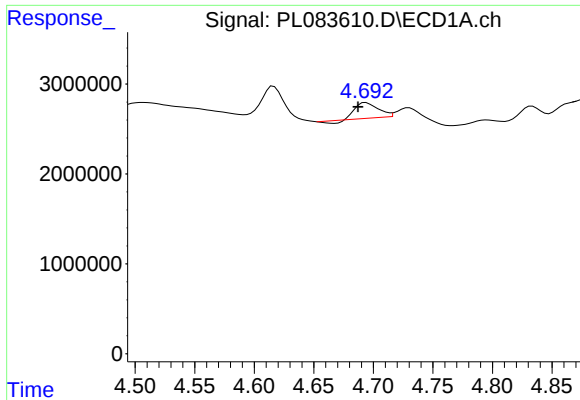
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.024 min
Response: 3017584
Conc: 2.33 ng/ml



#6 beta-BHC

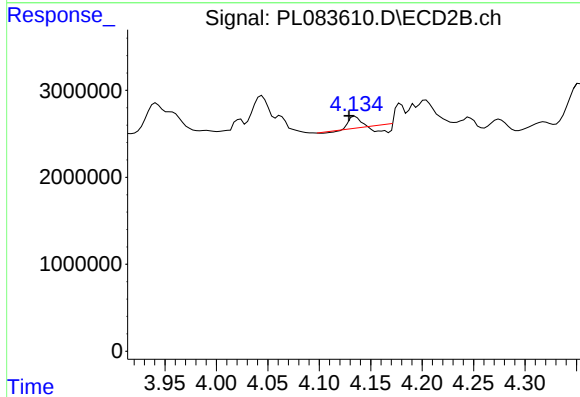
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: -2729193
Conc: N.D.



#7 delta-BHC

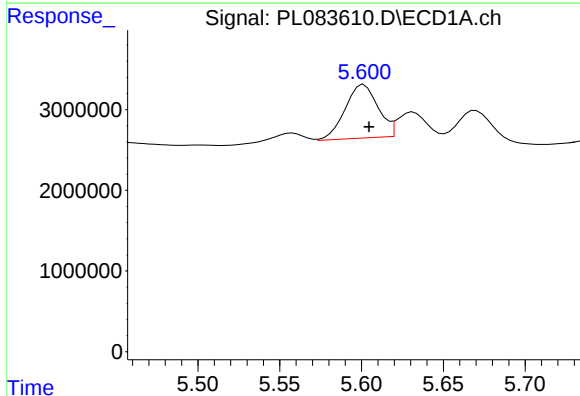
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 2140197
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



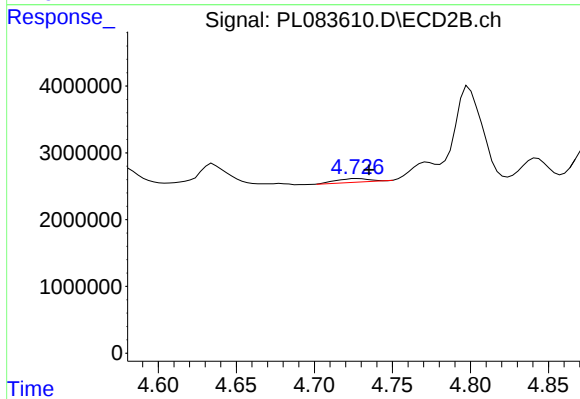
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 178868
Conc: 0.06 ng/ml



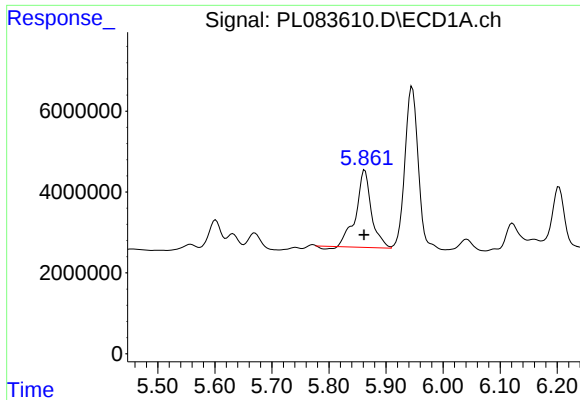
#8 Heptachlor epoxide

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 9221901
Conc: 3.63 ng/ml



#8 Heptachlor epoxide

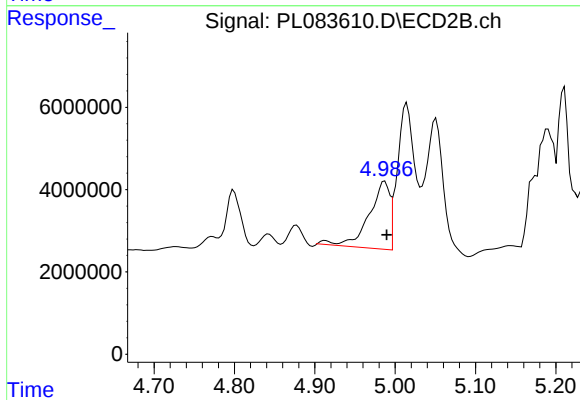
R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 887375
Conc: 0.31 ng/ml



#10 gamma-Chlordane

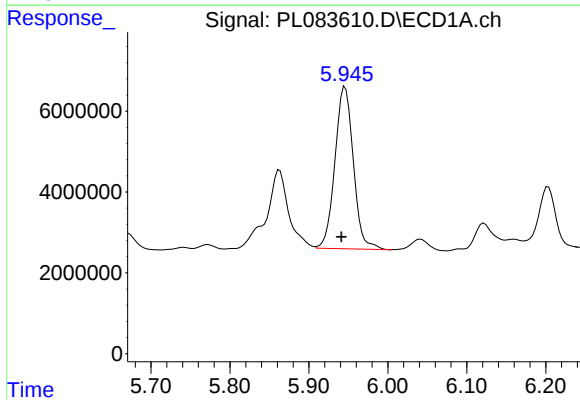
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 35371605
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



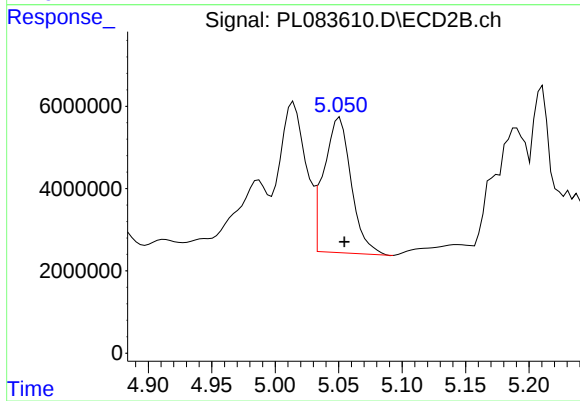
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 29240699
Conc: 9.88 ng/ml



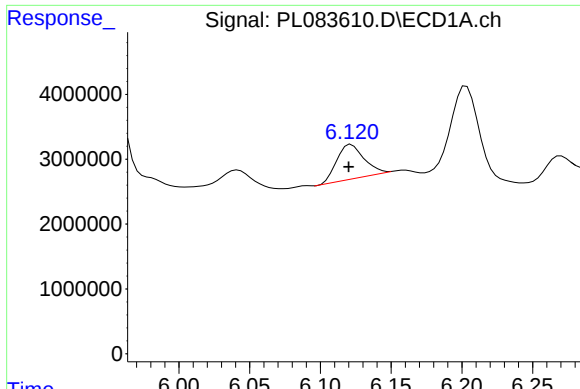
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 64903026
Conc: 27.40 ng/ml



#11 alpha-Chlordane

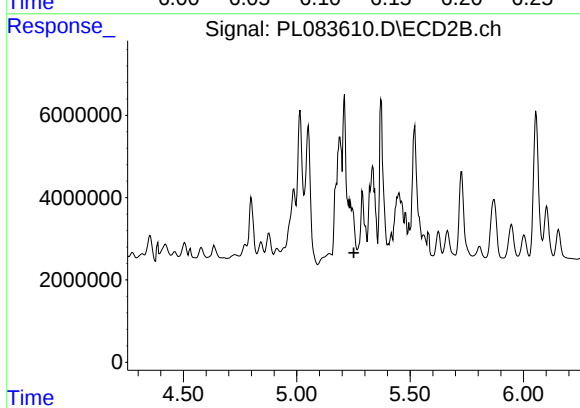
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 49198094
Conc: 16.63 ng/ml



#12 4,4'-DDE

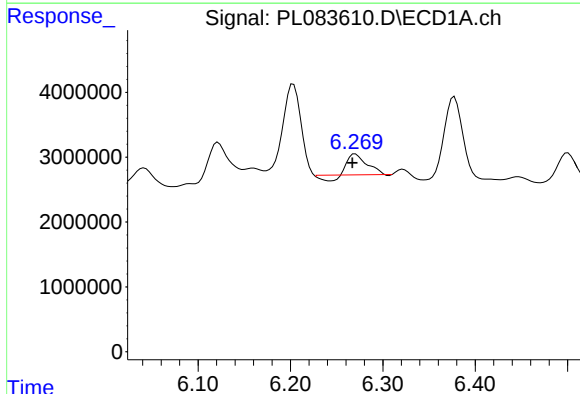
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 7082024
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



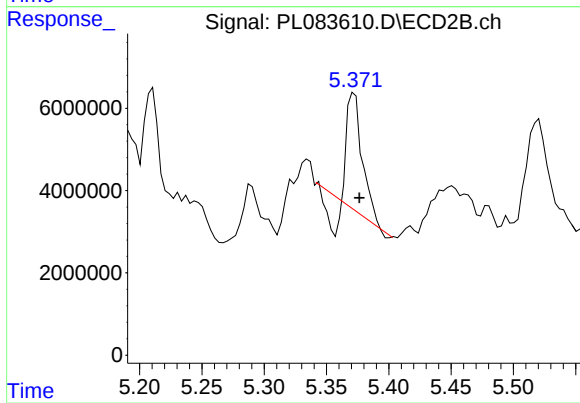
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



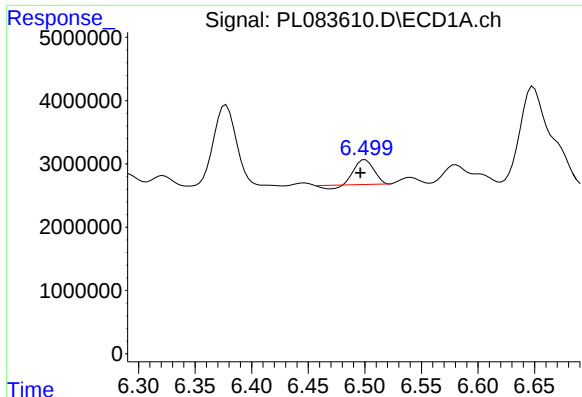
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 4006846
Conc: 1.78 ng/ml



#13 Dieldrin

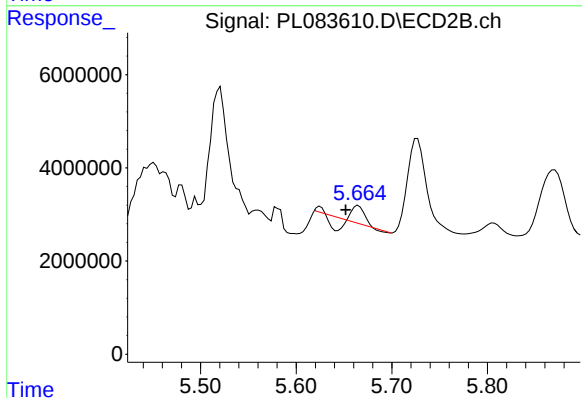
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 19387811
Conc: 6.91 ng/ml



#14 Endrin

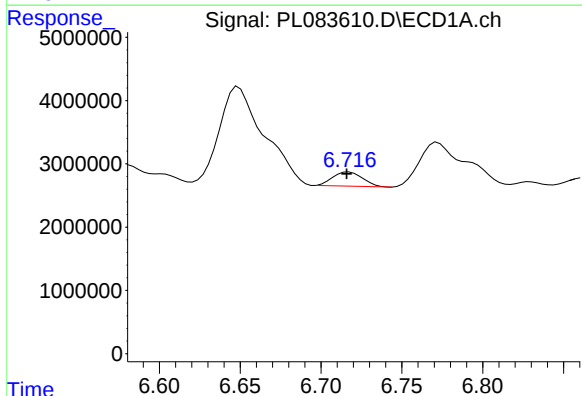
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 4372064
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



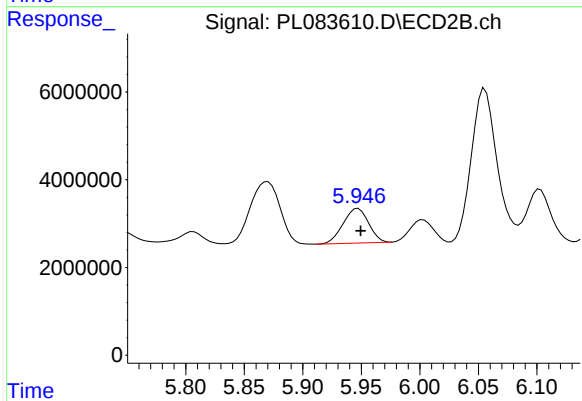
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 798290
Conc: 0.35 ng/ml



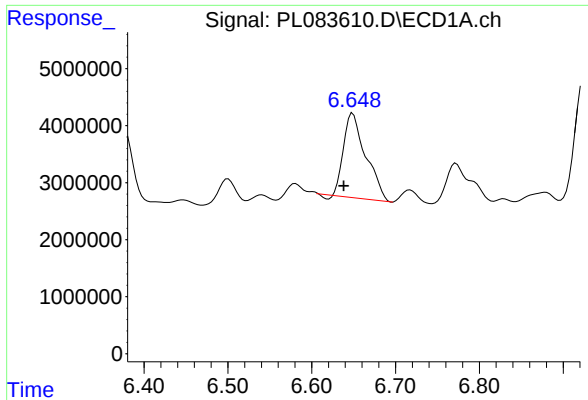
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 2872189
Conc: 1.54 ng/ml



#15 Endosulfan II

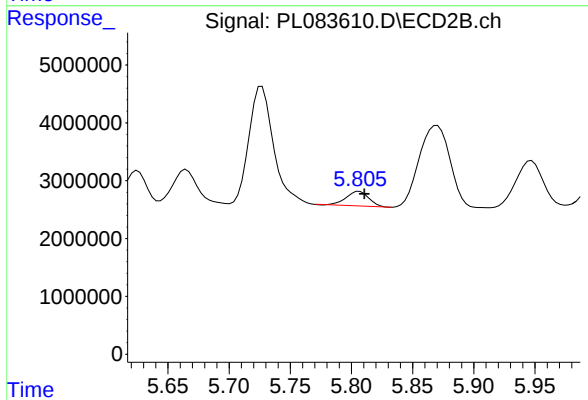
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 11894686
Conc: 5.01 ng/ml



#16 4,4'-DDD

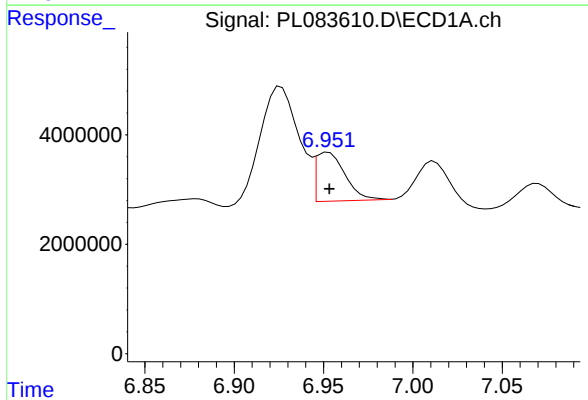
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 27268302
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



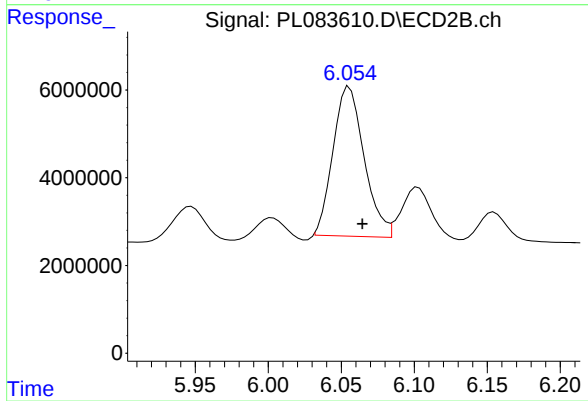
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 3241217
Conc: 1.47 ng/ml



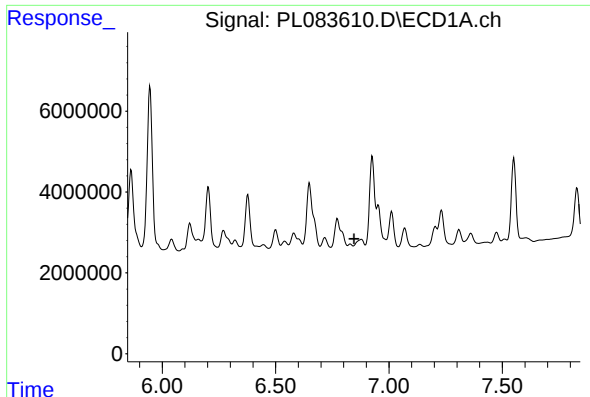
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 10113686
Conc: 6.01 ng/ml



#17 4,4'-DDT

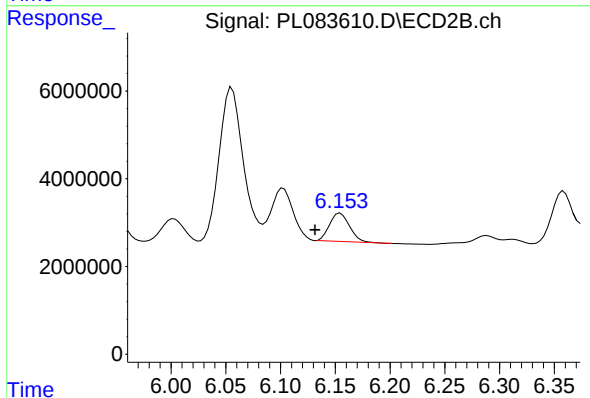
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 50579670
Conc: 24.23 ng/ml



#18 Endrin aldehyde

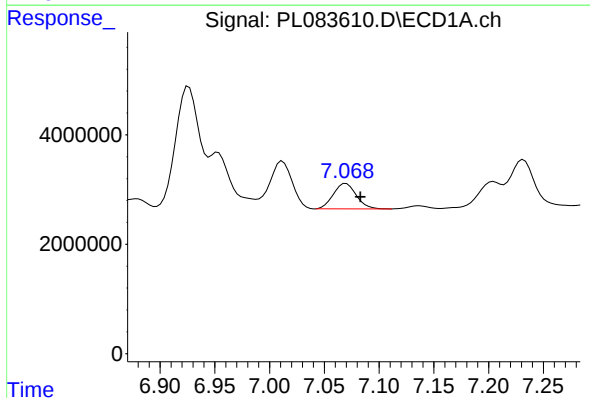
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



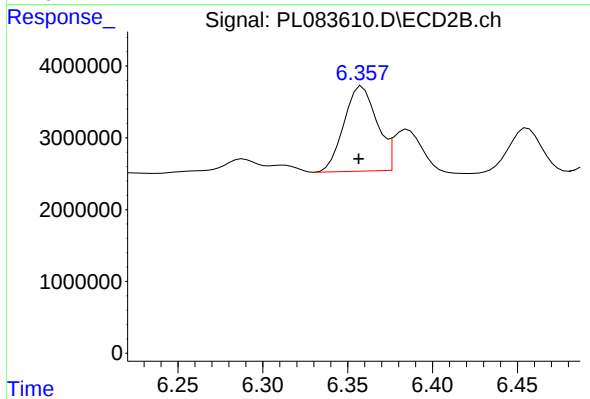
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 8130173
Conc: 4.30 ng/ml



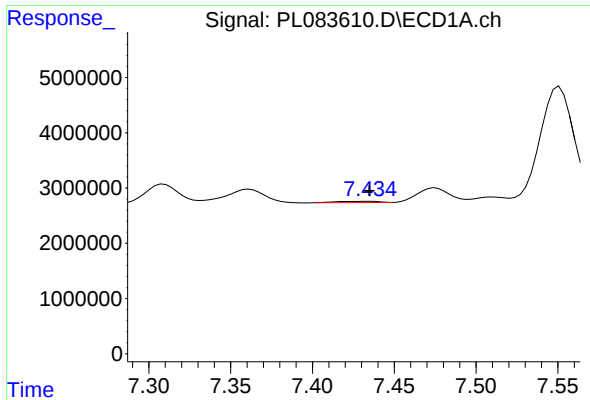
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 6769593
Conc: 3.53 ng/ml



#19 Endosulfan Sulfate

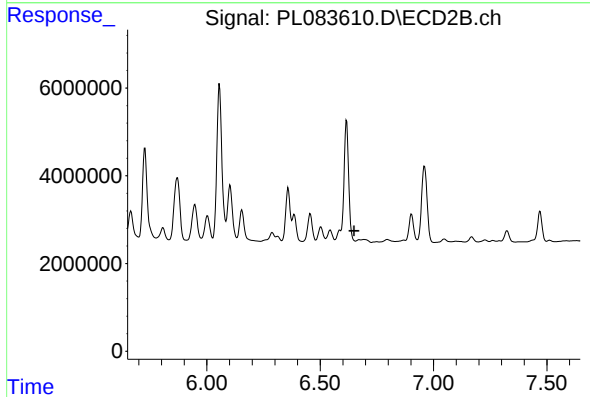
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 15931057
Conc: 6.58 ng/ml



#20 Methoxychlor

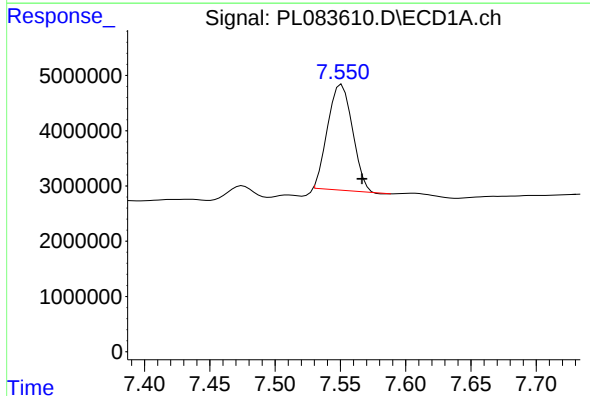
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 408893
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



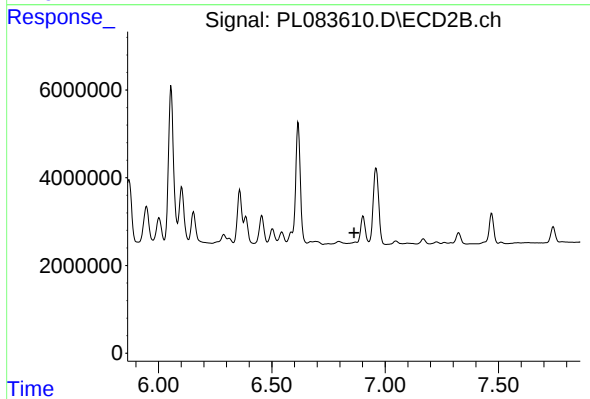
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.023 min
Response: -8381786
Conc: N.D.



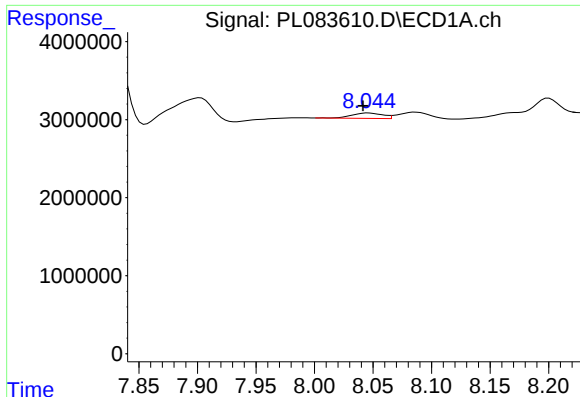
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 25261708
Conc: 11.79 ng/ml



#21 Endrin ketone

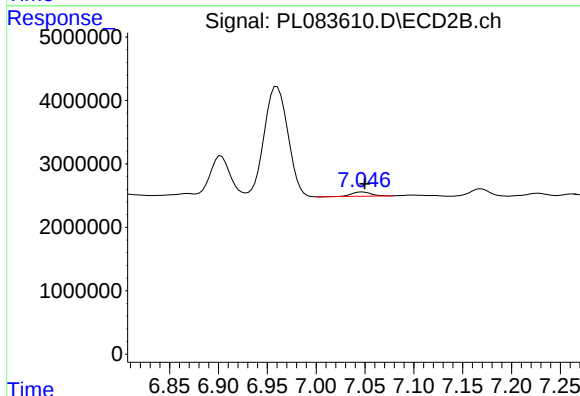
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#22 Mirex

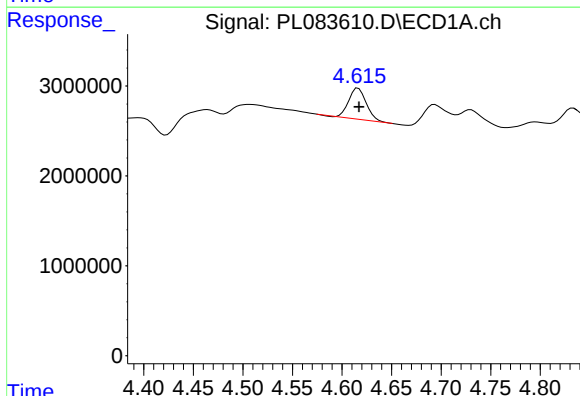
R.T.: 8.046 min
Delta R.T.: 0.004 min
Response: 1238695
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



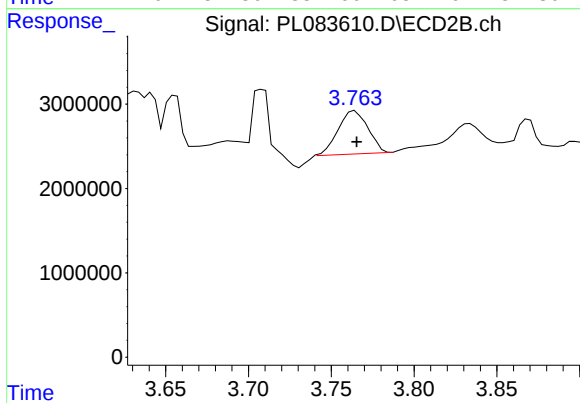
#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 922289
Conc: 0.38 ng/ml



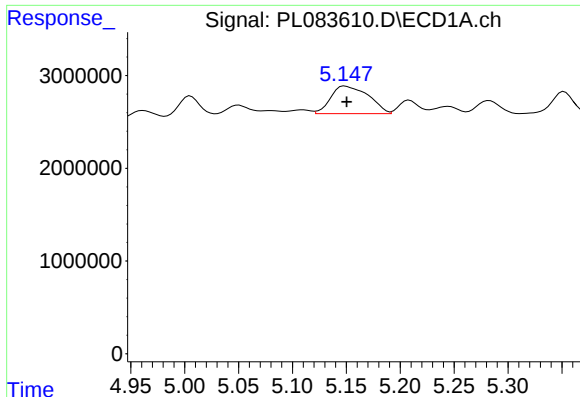
#23 Chlordane-1

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4206923
Conc: 43.73 ng/ml



#23 Chlordane-1

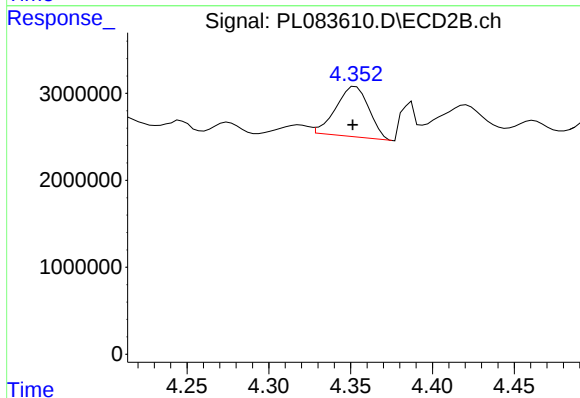
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 6415492
Conc: 65.45 ng/ml



#24 Chlordane-2

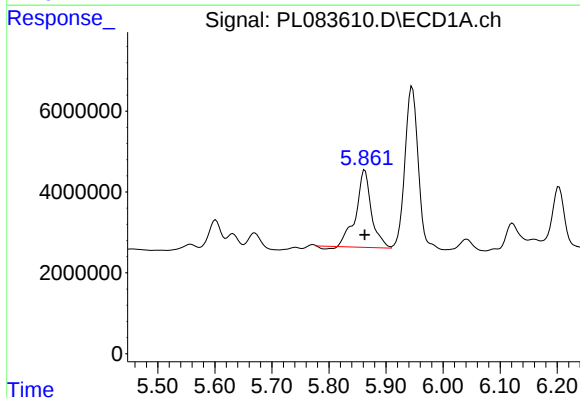
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 7241256
Conc: 66.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



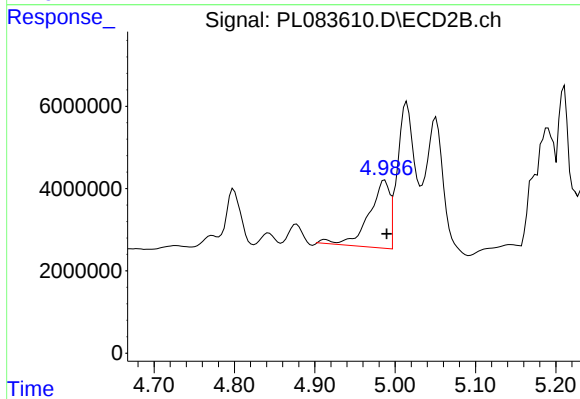
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 8130061
Conc: 67.61 ng/ml



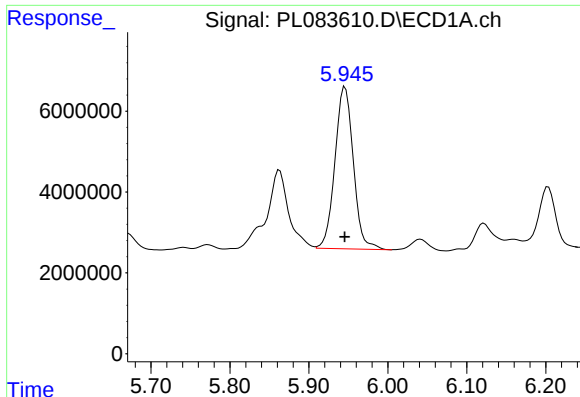
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 35371605
Conc: 92.57 ng/ml



#25 Chlordane-3

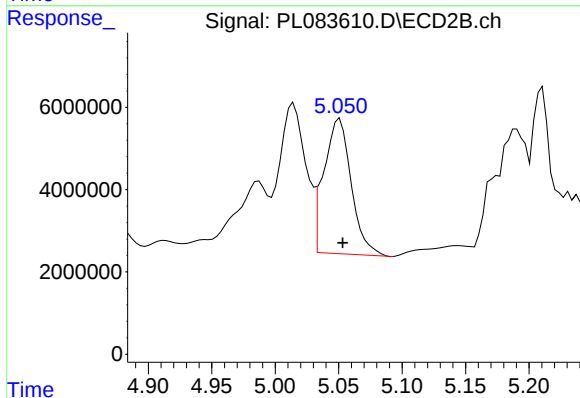
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 29240699
Conc: 89.24 ng/ml



#26 Chlordane-4

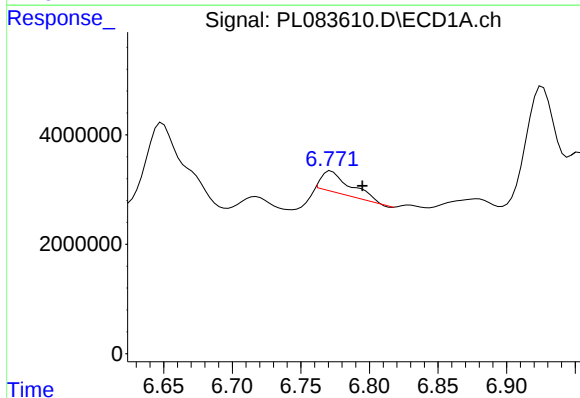
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 64903026
Conc: 140.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



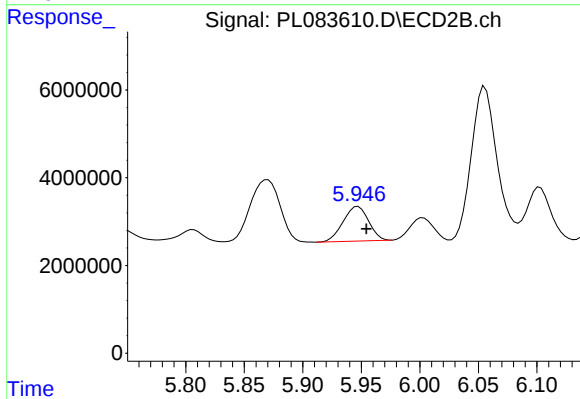
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 49198094
Conc: 145.95 ng/ml



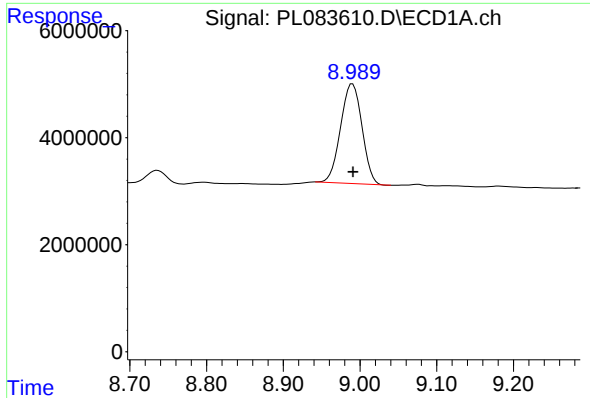
#27 Chlordane-5

R.T.: 6.772 min
Delta R.T.: -0.023 min
Response: 5655481
Conc: 71.25 ng/ml



#27 Chlordane-5

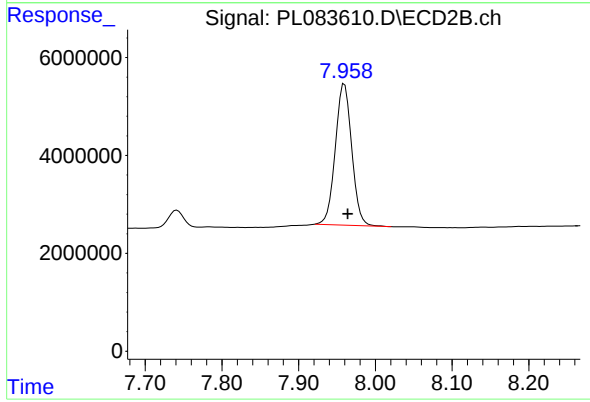
R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 11894686
Conc: 106.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 36192632
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 42924168
Conc: 17.48 ng/ml