

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 14:30
 Operator : AR\AJ
 Sample : 04145-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.687	15639466	8663288	6.731	7.967
28)	SA Decachlor...	9.027	7.865	21576366	13836820	13.261	11.098
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	18987	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.551f	0	97895	N.D.	0.064 #
4)	MA Heptachlor	4.861	3.863	1109759	135371	0.330	0.095 #
5)	MB Aldrin	5.176f	4.169f	1193021	89683	0.361	0.062 #
6)	B beta-BHC	4.493f	0.000	396866	0	0.284	N.D. #
7)	B delta-BHC	4.722	4.047	391993	22302	0.122	0.015 #
8)	B Heptachlo...	5.660f	4.658	945657	34704	0.314	0.026 #
9)	A Endosulfan I	6.047f	5.003f	74677	210981	0.028	0.170 #
10)	B gamma-Chl...	5.894	4.902	5688894	1546829	1.987	1.141 #
11)	B alpha-Chl...	5.976	4.965	17290042	4768792	6.124	3.500 #
12)	B 4,4'-DDE	6.150	5.163	4106876	2279624	1.789	1.851
13)	MA Dieldrin	0.000	5.295	0	133246	N.D.	0.098 #
14)	MA Endrin	6.534	5.581f	49213	687754	0.023	0.562 #
15)	B Endosulfa...	0.000	5.862	0	1457006	N.D.	1.208 #
16)	A 4,4'-DDD	6.679	5.725	1746951	-19904	1.042	N.D. #
17)	MA 4,4'-DDT	6.985	5.972	5988907	3345394	3.196	2.883
18)	B Endrin al...	0.000	6.015f	0	447940	N.D.	0.452 #
19)	B Endosulfa...	7.122	6.268	91090	315638	0.046	0.265 #
21)	B Endrin ke...	7.582	0.000	391449	0	0.196	N.D. #
22)	Mirex	0.000	6.968f	0	1923	N.D.	0.002 #
23)	Chlordane-1	4.645	3.688	1731360	825324	17.815	21.532
24)	Chlordane-2	5.176	4.272	1193021	1925759	10.450	38.446 #
25)	Chlordane-3	5.894	4.902	5688894	1546829	14.104	11.166
26)	Chlordane-4	5.976	4.965	17290042	4768792	35.695	33.226
27)	Chlordane-5	6.825	5.862	2766487	1457006	37.162	28.607

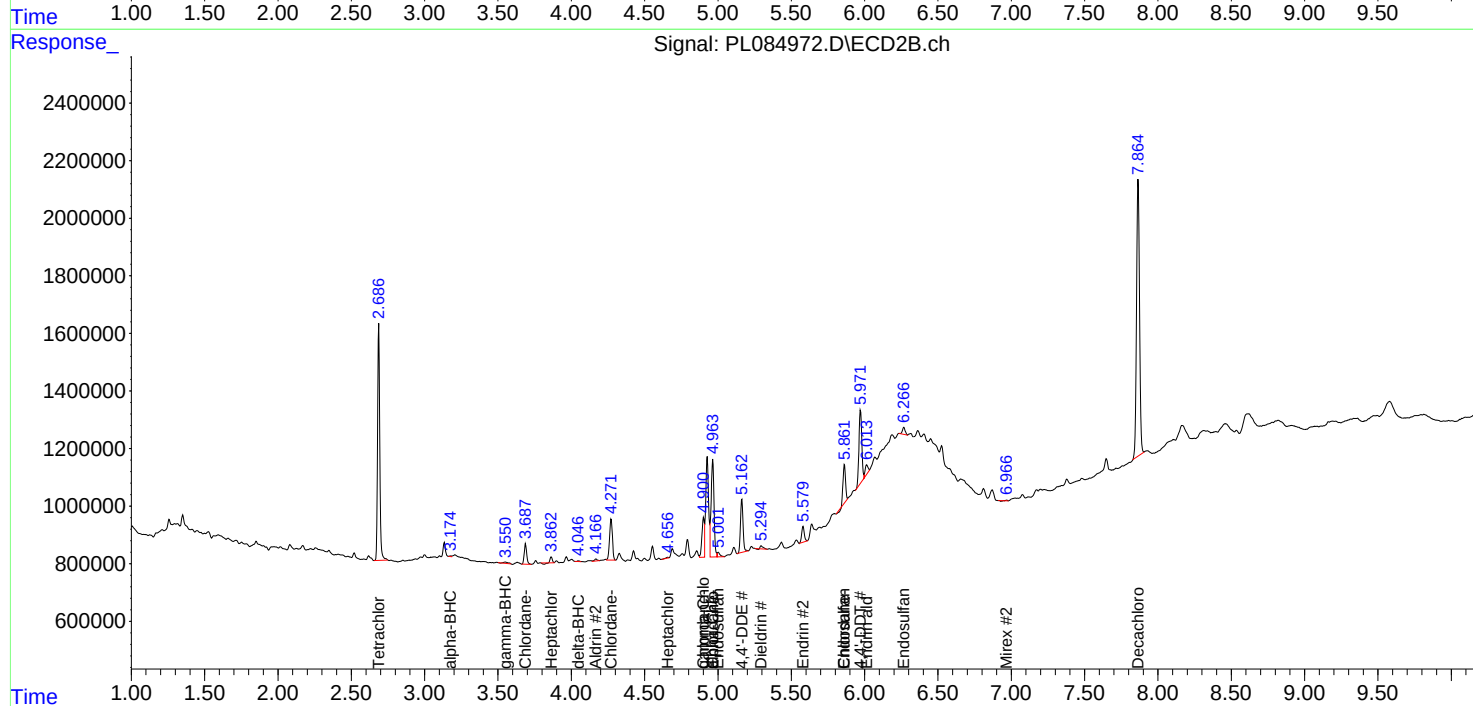
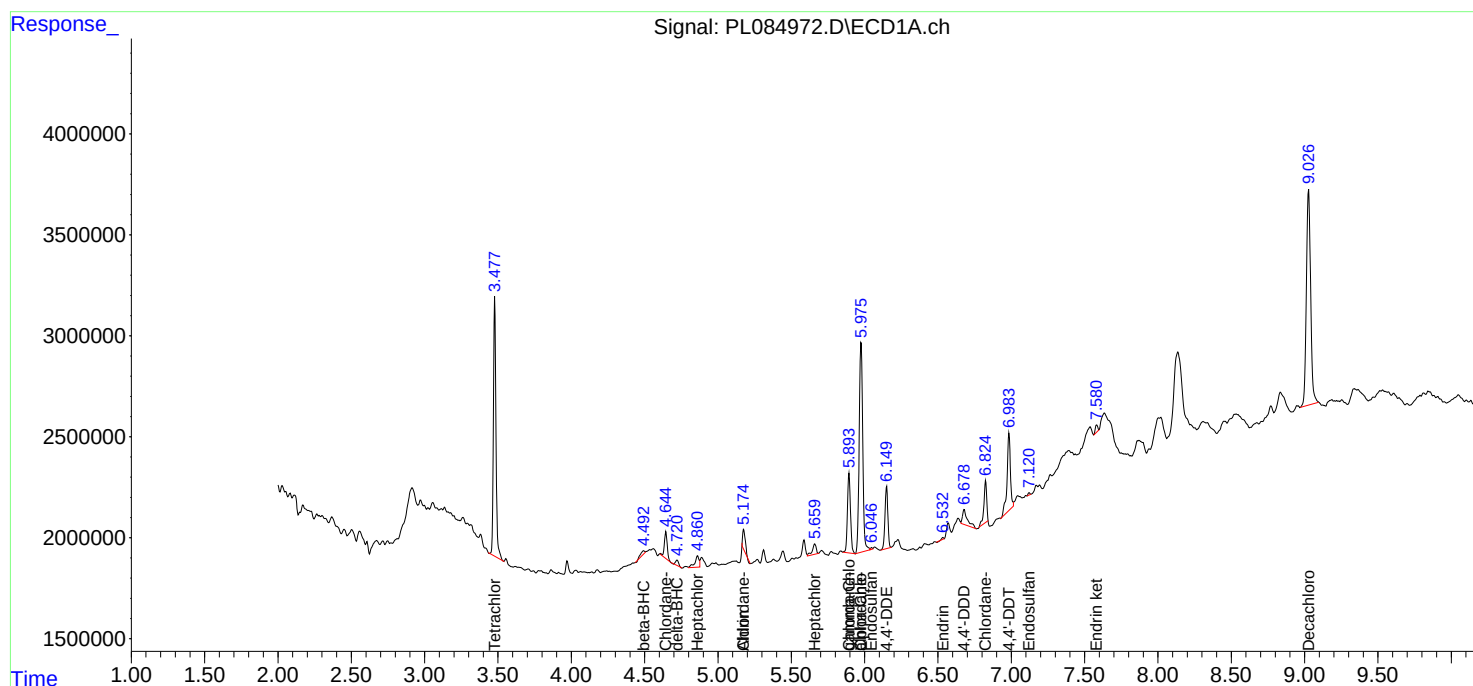
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

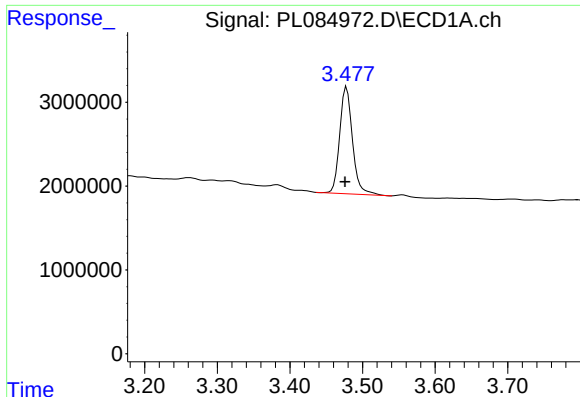
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 14:30
Operator : AR\AJ
Sample : 04145-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 21:59:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

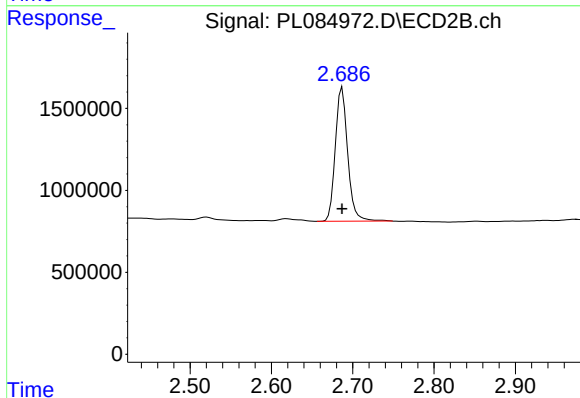




#1 Tetrachloro-m-xylene

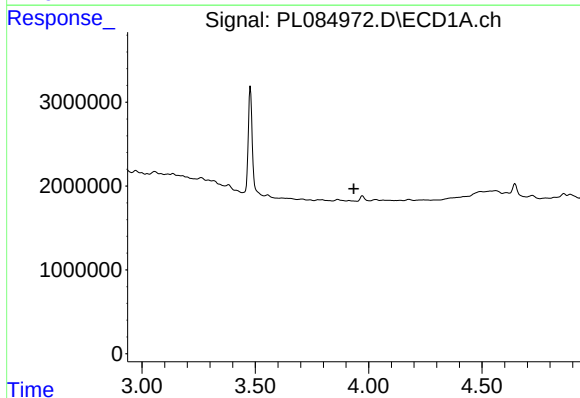
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 15639466
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



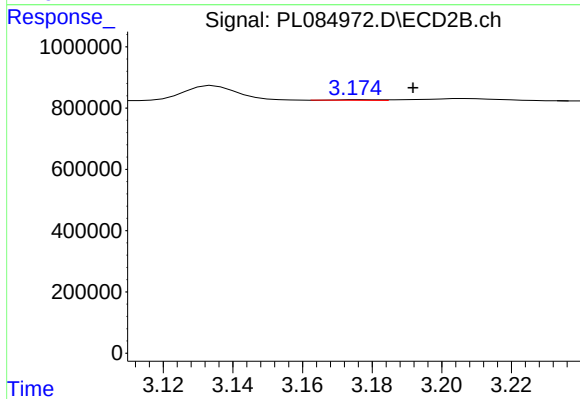
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8663288
Conc: 7.97 ng/ml



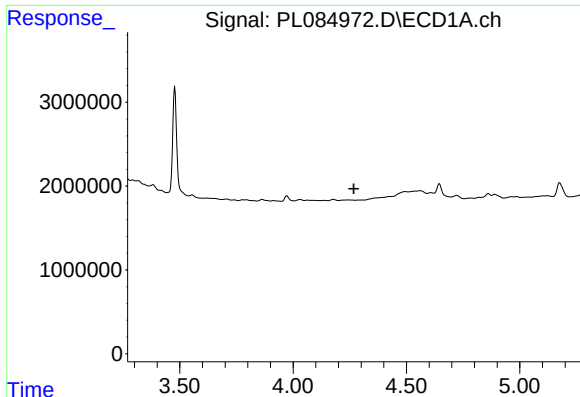
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

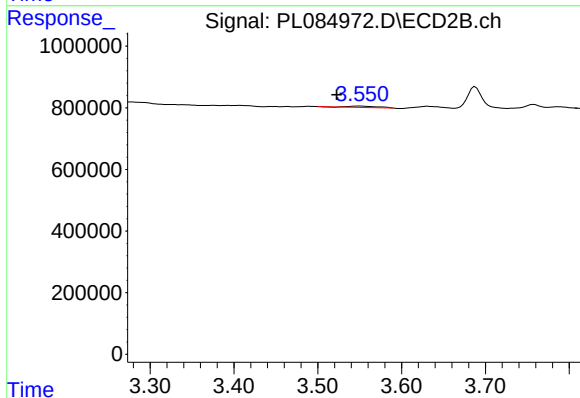
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 18987
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

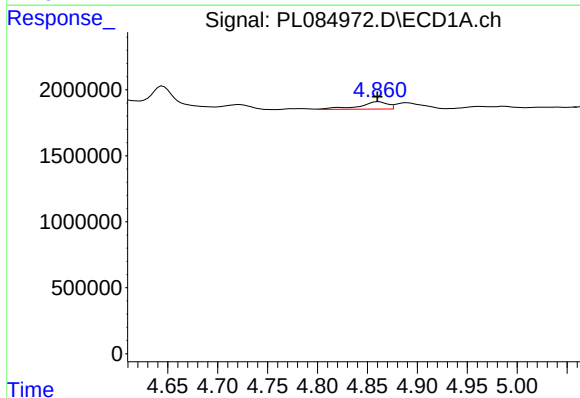
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



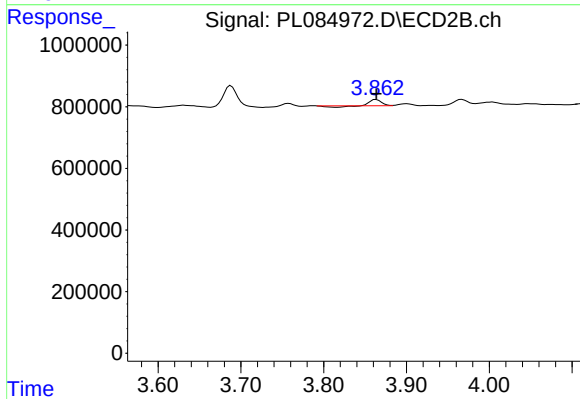
#3 gamma-BHC (Lindane)

R.T.: 3.551 min
Delta R.T.: 0.029 min
Response: 97895
Conc: 0.06 ng/ml



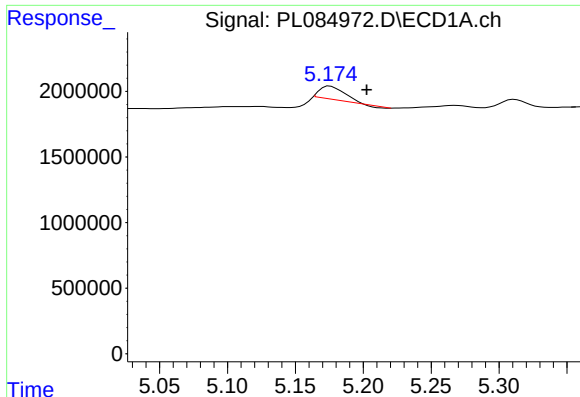
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 1109759
Conc: 0.33 ng/ml



#4 Heptachlor

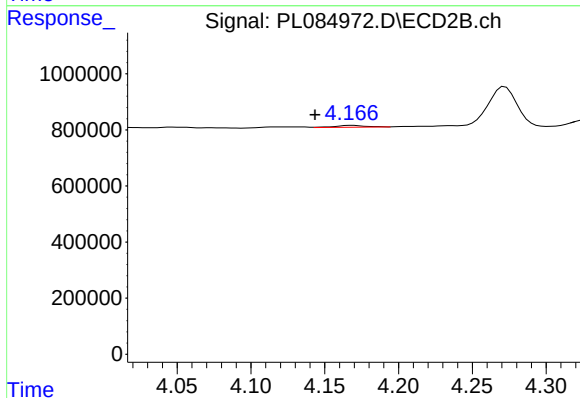
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 135371
Conc: 0.10 ng/ml



#5 Aldrin

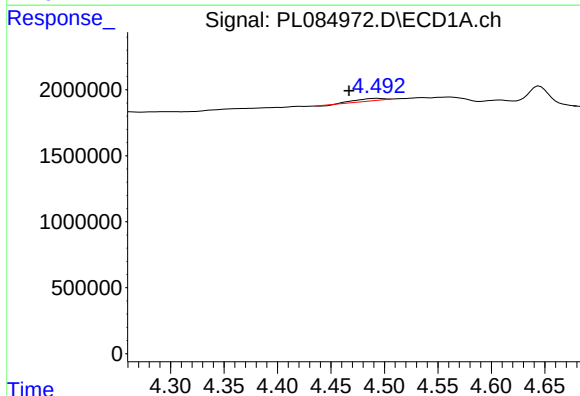
R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 1193021
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



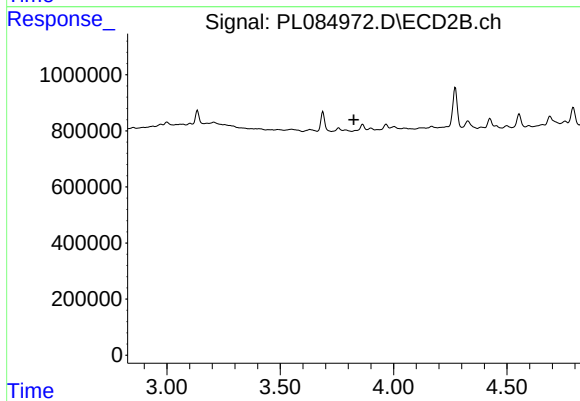
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.025 min
Response: 89683
Conc: 0.06 ng/ml



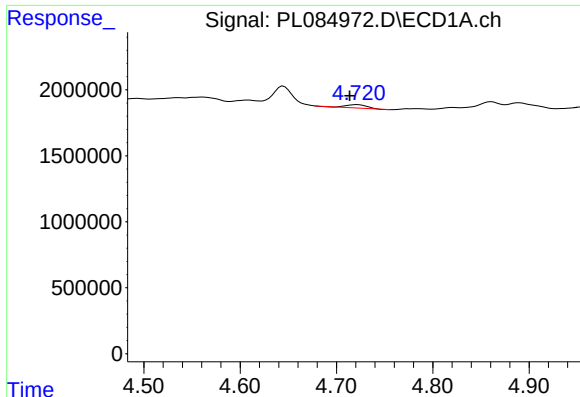
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.026 min
Response: 396866
Conc: 0.28 ng/ml



#6 beta-BHC

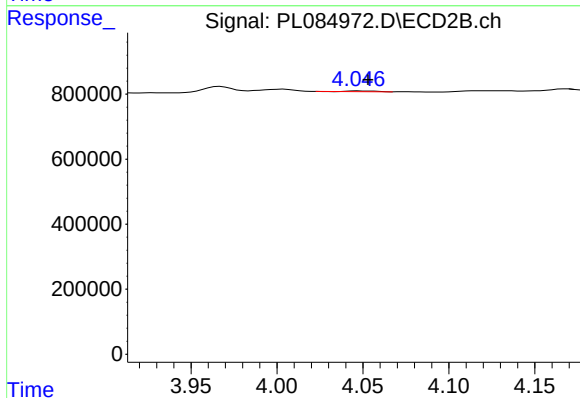
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

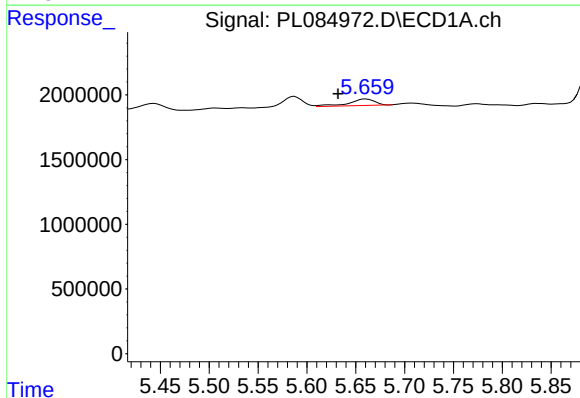
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 391993
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



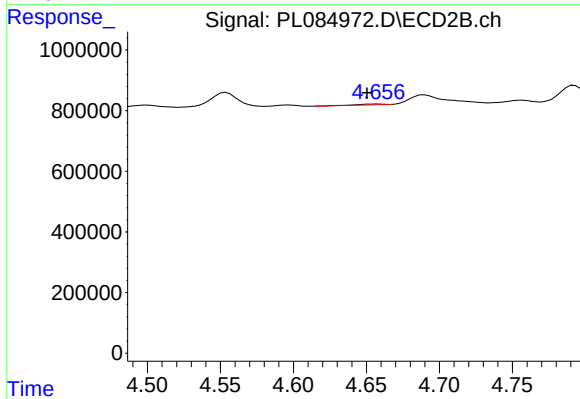
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 22302
Conc: 0.01 ng/ml



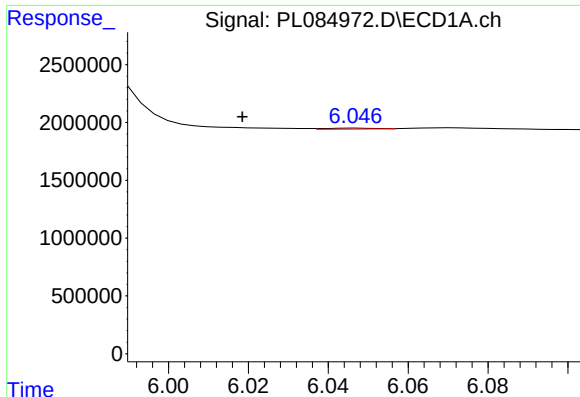
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 945657
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

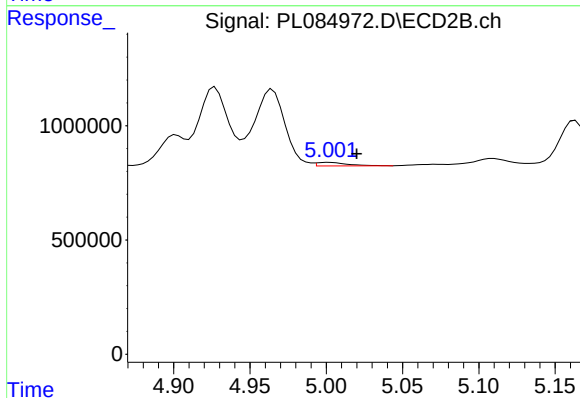
R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 34704
Conc: 0.03 ng/ml



#9 Endosulfan I

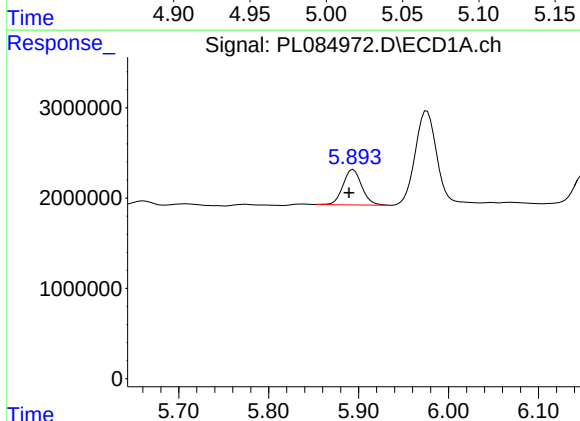
R.T.: 6.047 min
Delta R.T.: 0.029 min
Response: 74677
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



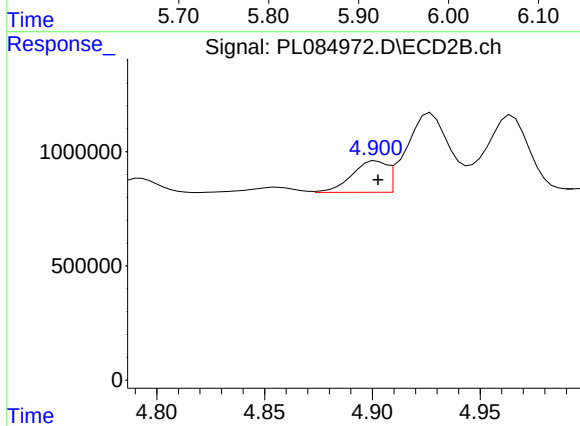
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.017 min
Response: 210981
Conc: 0.17 ng/ml



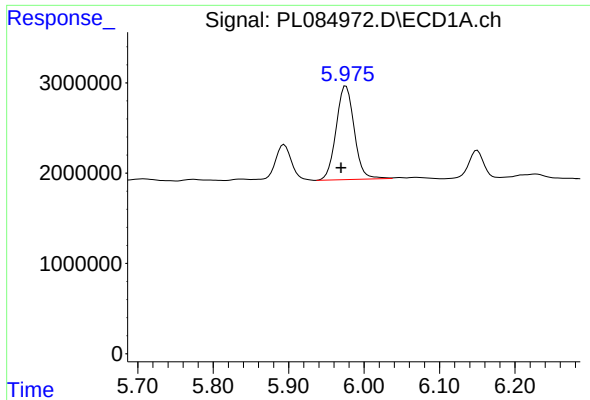
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 5688894
Conc: 1.99 ng/ml



#10 gamma-Chlordane

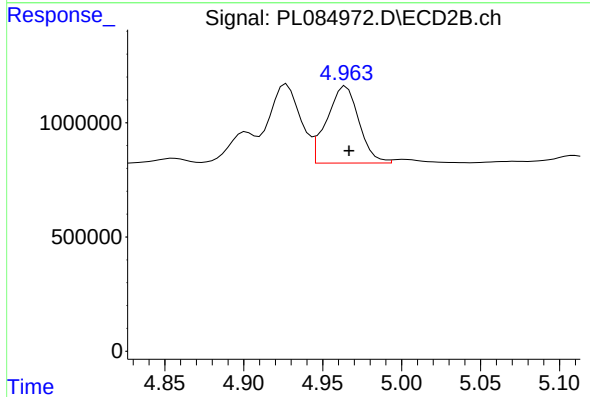
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1546829
Conc: 1.14 ng/ml



#11 alpha-Chlordane

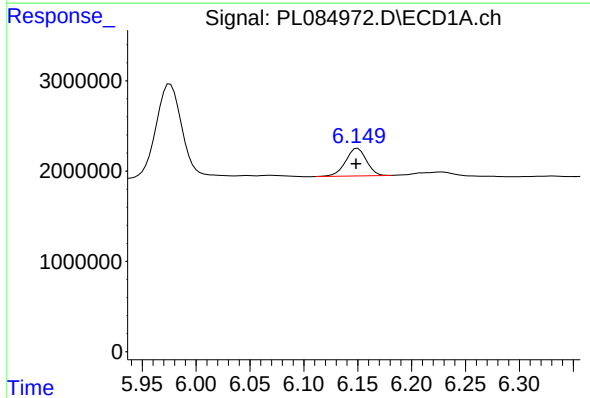
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 17290042
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



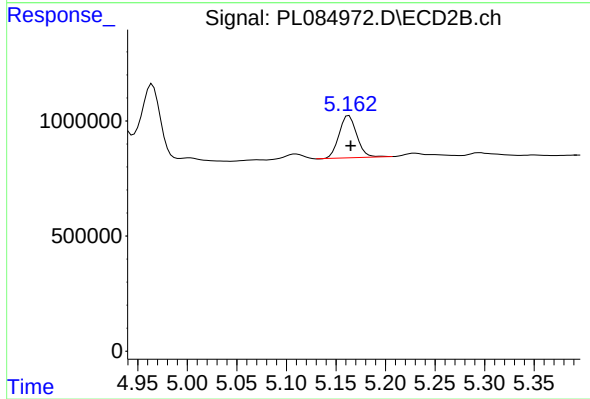
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 4768792
Conc: 3.50 ng/ml



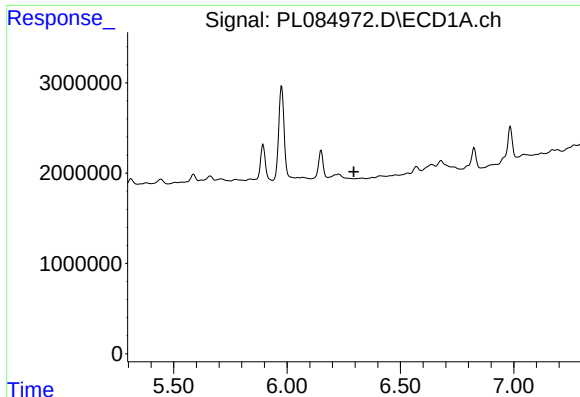
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 4106876
Conc: 1.79 ng/ml



#12 4,4'-DDE

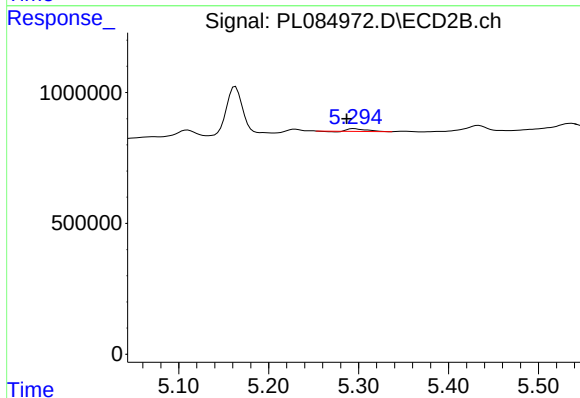
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 2279624
Conc: 1.85 ng/ml



#13 Dieldrin

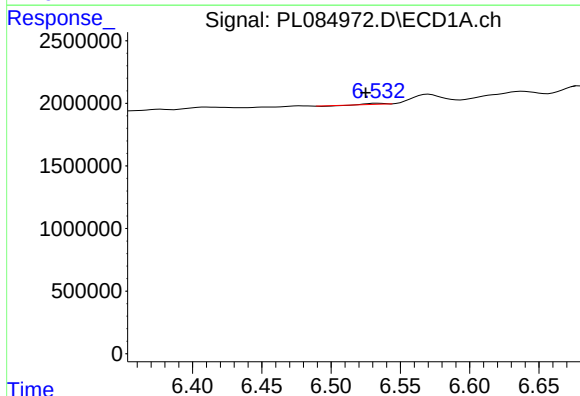
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



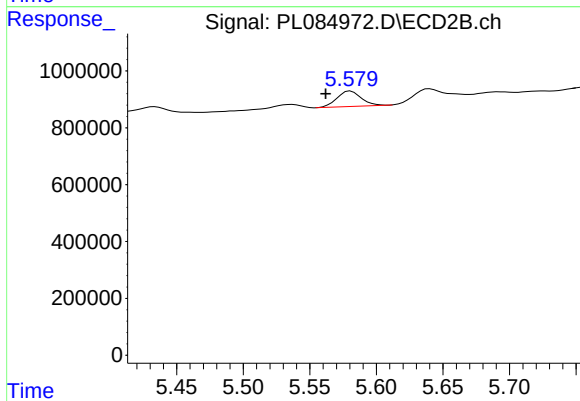
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 133246
Conc: 0.10 ng/ml



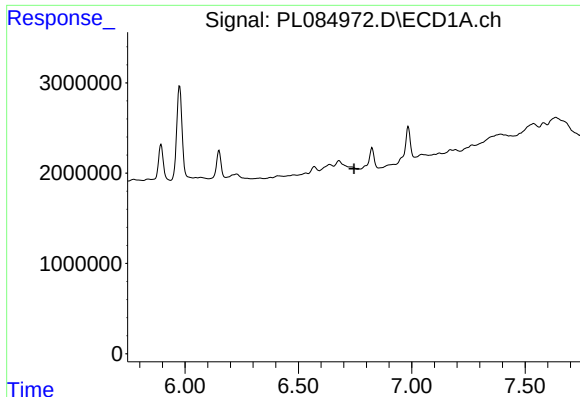
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 49213
Conc: 0.02 ng/ml



#14 Endrin

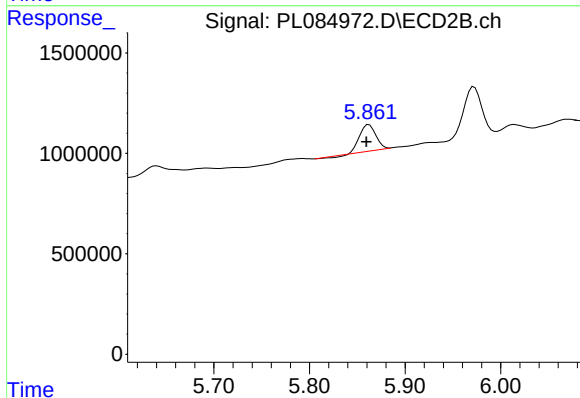
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 687754
Conc: 0.56 ng/ml



#15 Endosulfan II

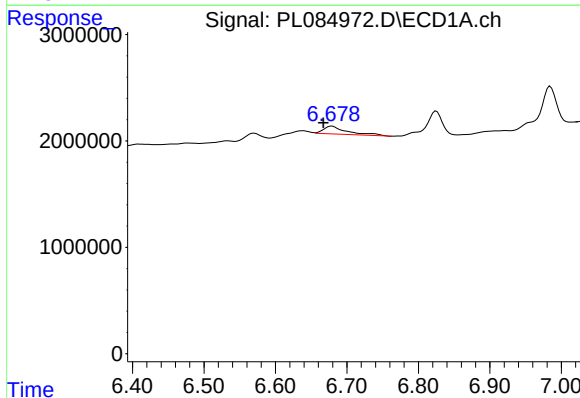
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



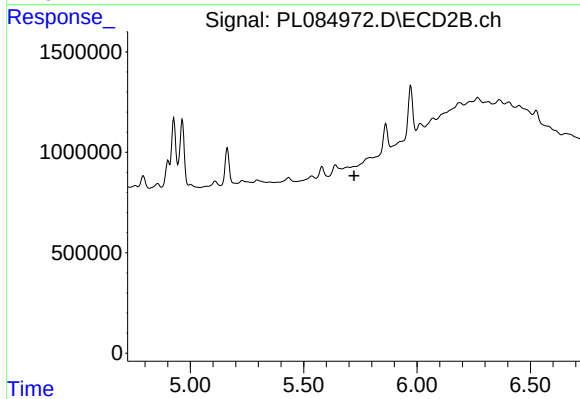
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 1457006
Conc: 1.21 ng/ml



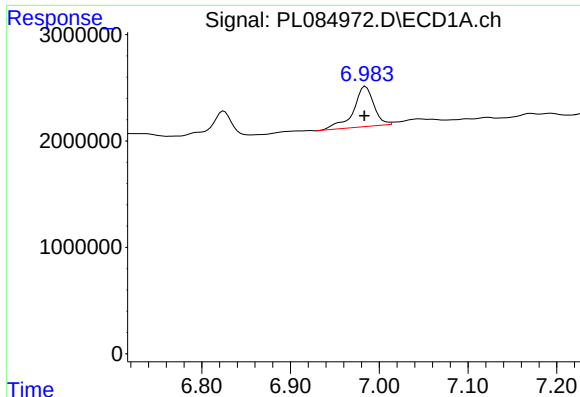
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 1746951
Conc: 1.04 ng/ml



#16 4,4'-DDD

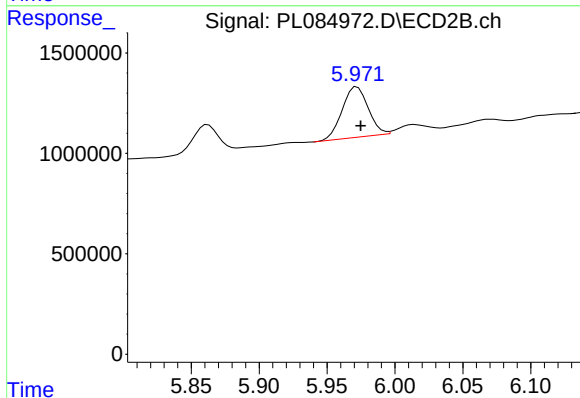
R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: -19904
Conc: N.D.



#17 4,4'-DDT

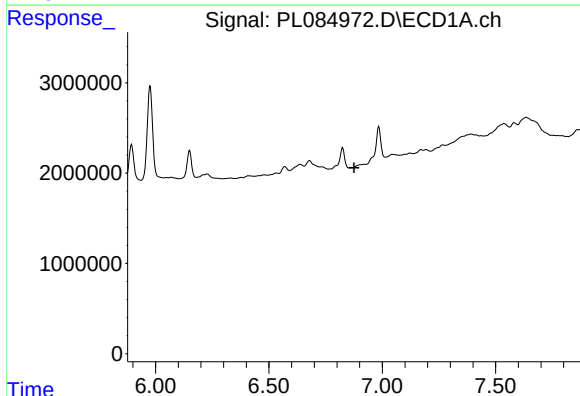
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 5988907
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



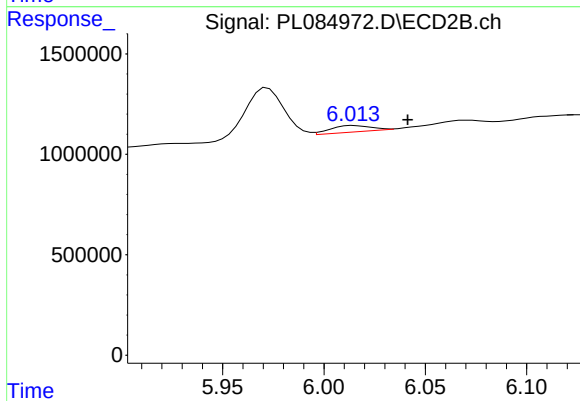
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 3345394
Conc: 2.88 ng/ml



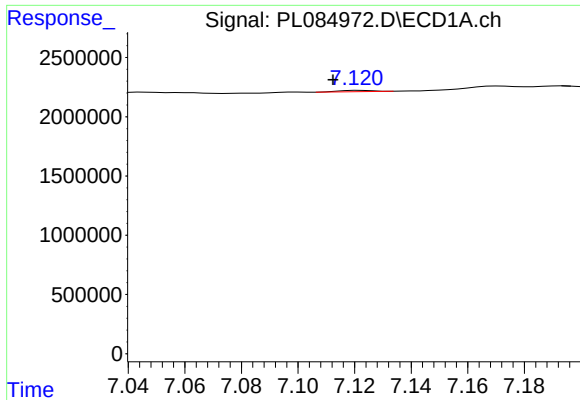
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

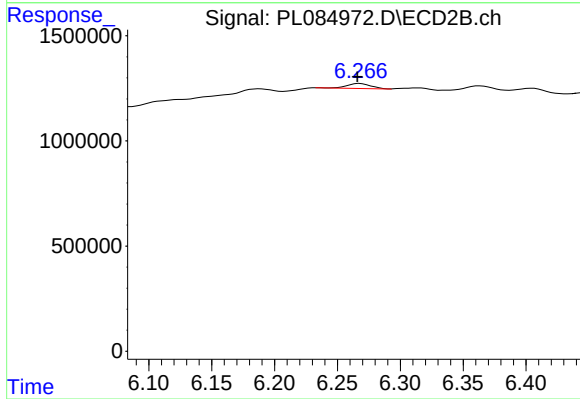
R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 447940
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

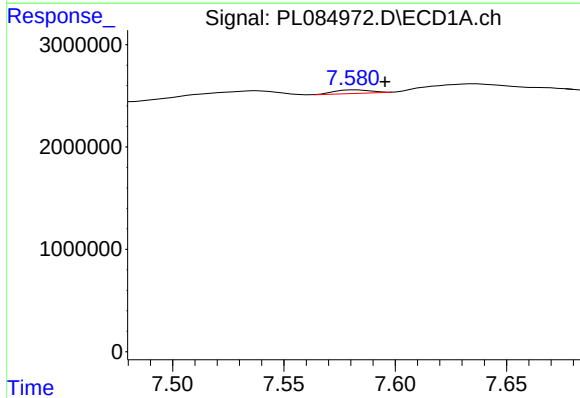
R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 91090
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



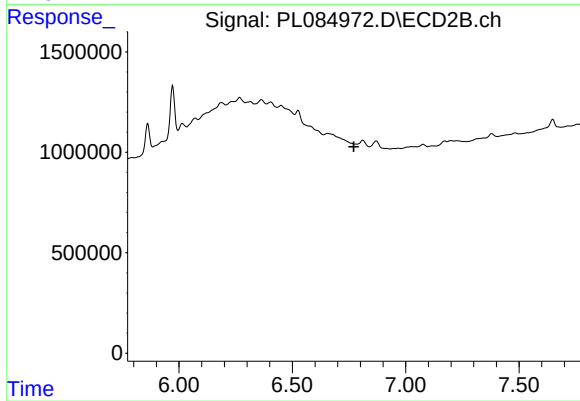
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 315638
Conc: 0.27 ng/ml



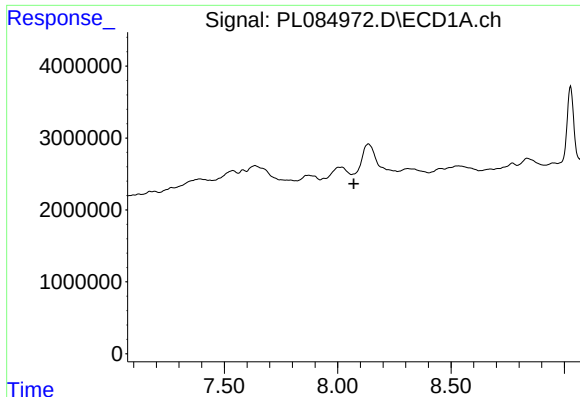
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 391449
Conc: 0.20 ng/ml



#21 Endrin ketone

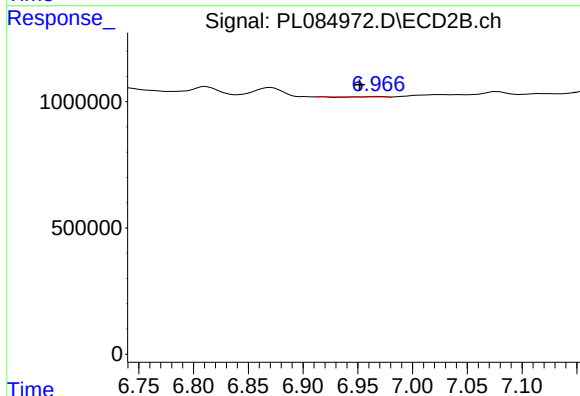
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

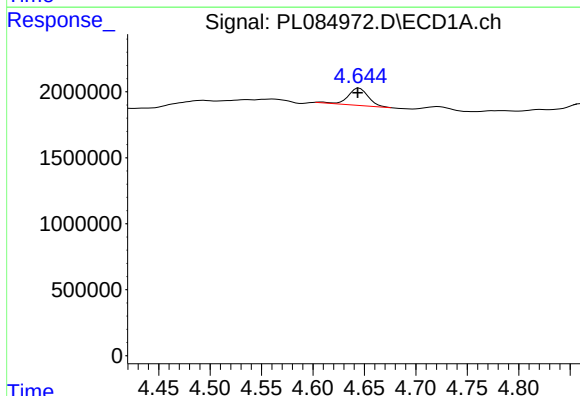
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



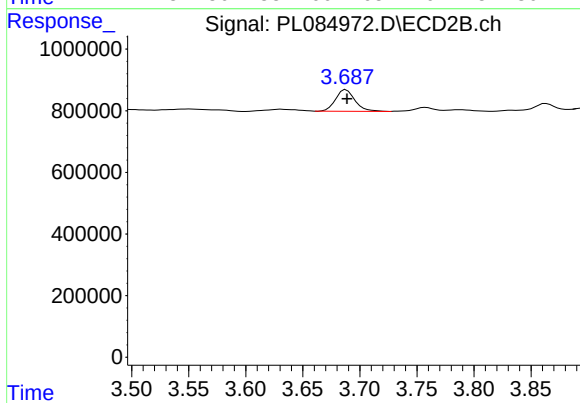
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.016 min
Response: 1923
Conc: 0.00 ng/ml



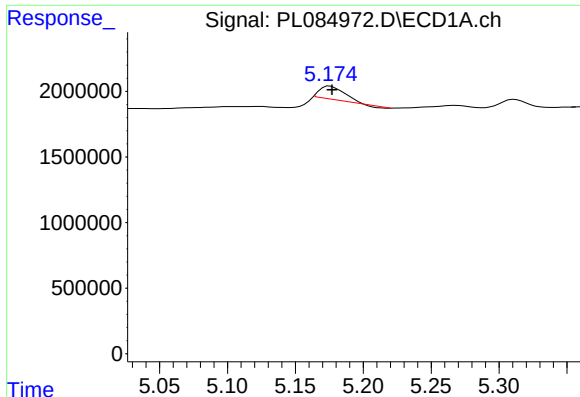
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 1731360
Conc: 17.82 ng/ml



#23 Chlordane-1

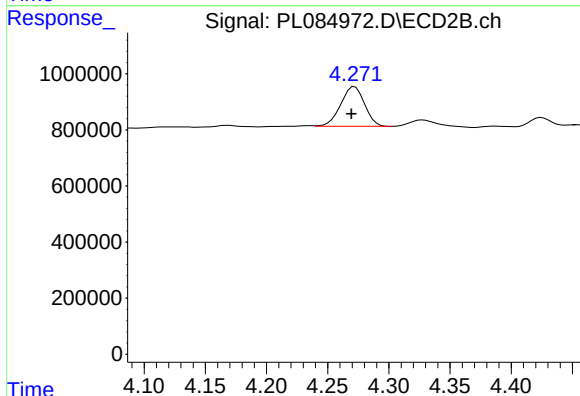
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 825324
Conc: 21.53 ng/ml



#24 Chlordane-2

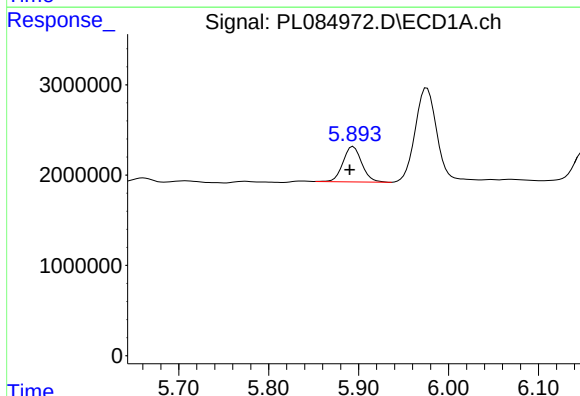
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1193021
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



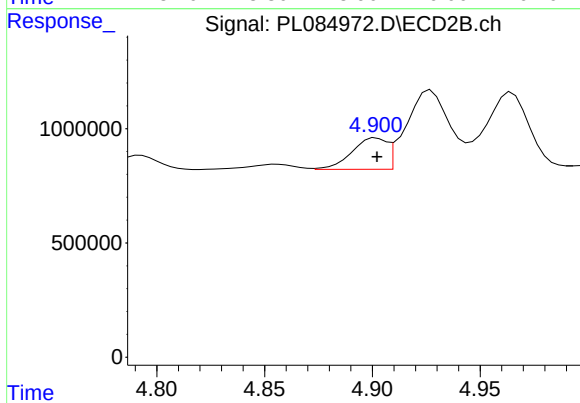
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 1925759
Conc: 38.45 ng/ml



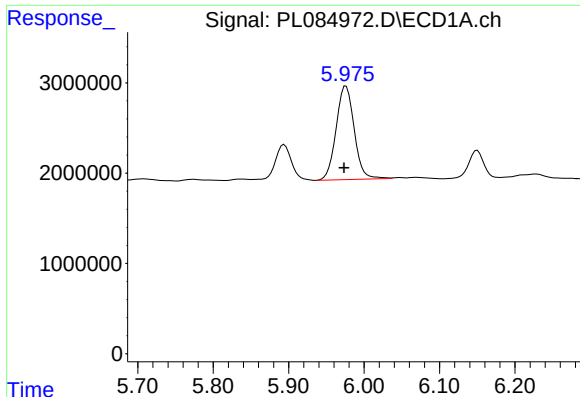
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 5688894
Conc: 14.10 ng/ml



#25 Chlordane-3

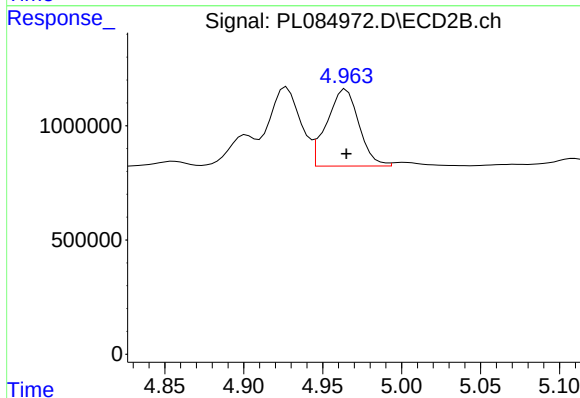
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1546829
Conc: 11.17 ng/ml



#26 Chlordane-4

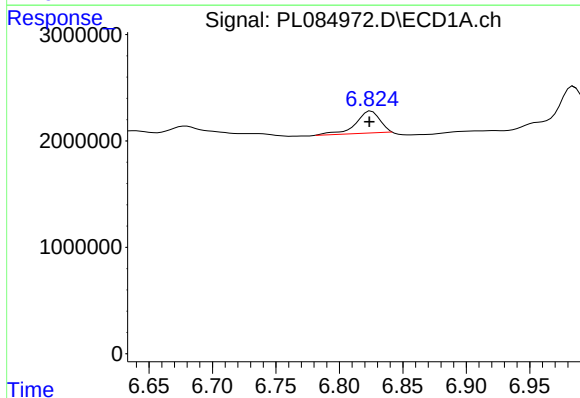
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 17290042
Conc: 35.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



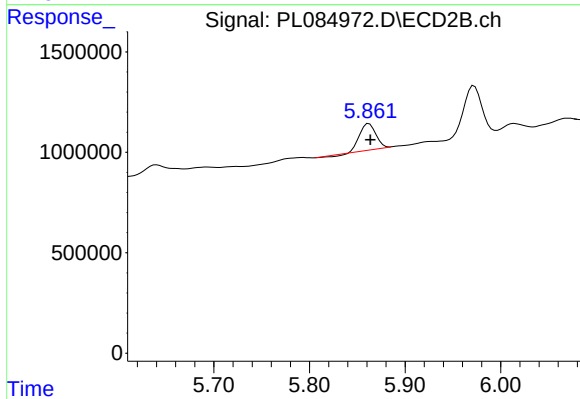
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 4768792
Conc: 33.23 ng/ml



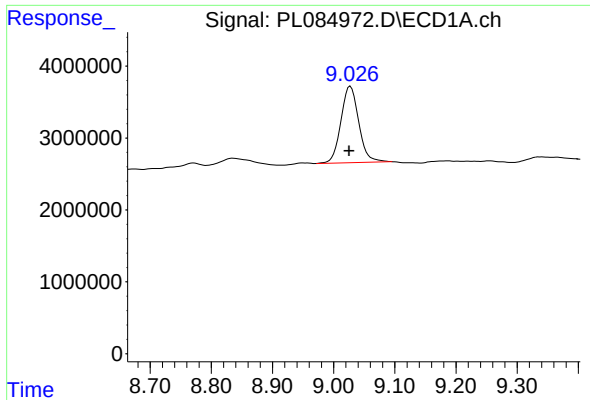
#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 2766487
Conc: 37.16 ng/ml



#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 1457006
Conc: 28.61 ng/ml



#28 Decachlorobiphenyl

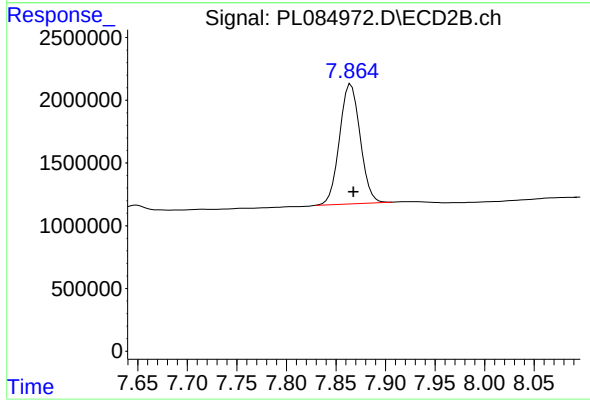
R.T.: 9.027 min

Delta R.T.: 0.003 min

Response: 21576366

Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min

Delta R.T.: -0.003 min

Response: 13836820

Conc: 11.10 ng/ml