

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:48
 Operator : AR\AJ
 Sample : 04135-2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:58:41 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	2.686	37340216	17292382	16.071	15.902
2)	SA Decachlor...	9.029	7.865	26253597	14707148	16.135	11.796 #
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	68304	N.D.	0.044 #
3)	MA gamma-BHC...	4.240f	3.523	-689126	2122494	N.D.	1.397
4)	MA Heptachlor	4.859	3.846f	1731580	742833	0.515	0.522
5)	MB Aldrin	5.175f	4.121f	1396305	422693	0.422	0.291 #
6)	B beta-BHC	4.488f	3.846f	1078113	742833	0.772	1.109 #
7)	B delta-BHC	4.713	4.041	3394465	368596	1.053	0.243 #
8)	B Heptachlo...	5.634	4.648	5015391	952295	1.665	0.718 #
9)	A Endosulfan I	0.000	5.042f	0	6581740	N.D.	5.311 #
10)	B gamma-Chl...	5.893	4.900	9701645	2841039	3.388	2.095 #
11)	B alpha-Chl...	5.976	4.963	17043213	4693485	6.037	3.445 #
12)	B 4,4'-DDE	6.151	5.163	6949556	4893691	3.028	3.974 #
13)	MA Dieldrin	6.300	5.292	1856267	4232395	0.702	3.117 #
14)	MA Endrin	6.532	5.577f	367689	1275174	0.169	1.042 #
15)	B Endosulfa...	6.742	5.864	286269	2138403	0.135	1.772 #
16)	A 4,4'-DDD	6.675	5.718	1556686	464485	0.928	0.450 #
17)	MA 4,4'-DDT	6.985	5.972	11370313	5768714	6.068	4.971
18)	B Endrin al...	6.883	6.052	69873	5171582	0.041	5.215 #
20)	A Methoxychlor	0.000	6.570	0	4680414	N.D.	6.822 #
22)	Mirex	8.077	6.953	1635465	-867539	0.985	N.D. #
24)	Chlordane-2	5.175	4.272	1396305	1864765	12.230	37.229 #
25)	Chlordane-3	5.893	4.900	9701645	2841039	24.053	20.509
26)	Chlordane-4	5.976	4.963	17043213	4693485	35.185	32.701
27)	Chlordane-5	6.797f	5.864	604311	2138403	8.118	41.986 #

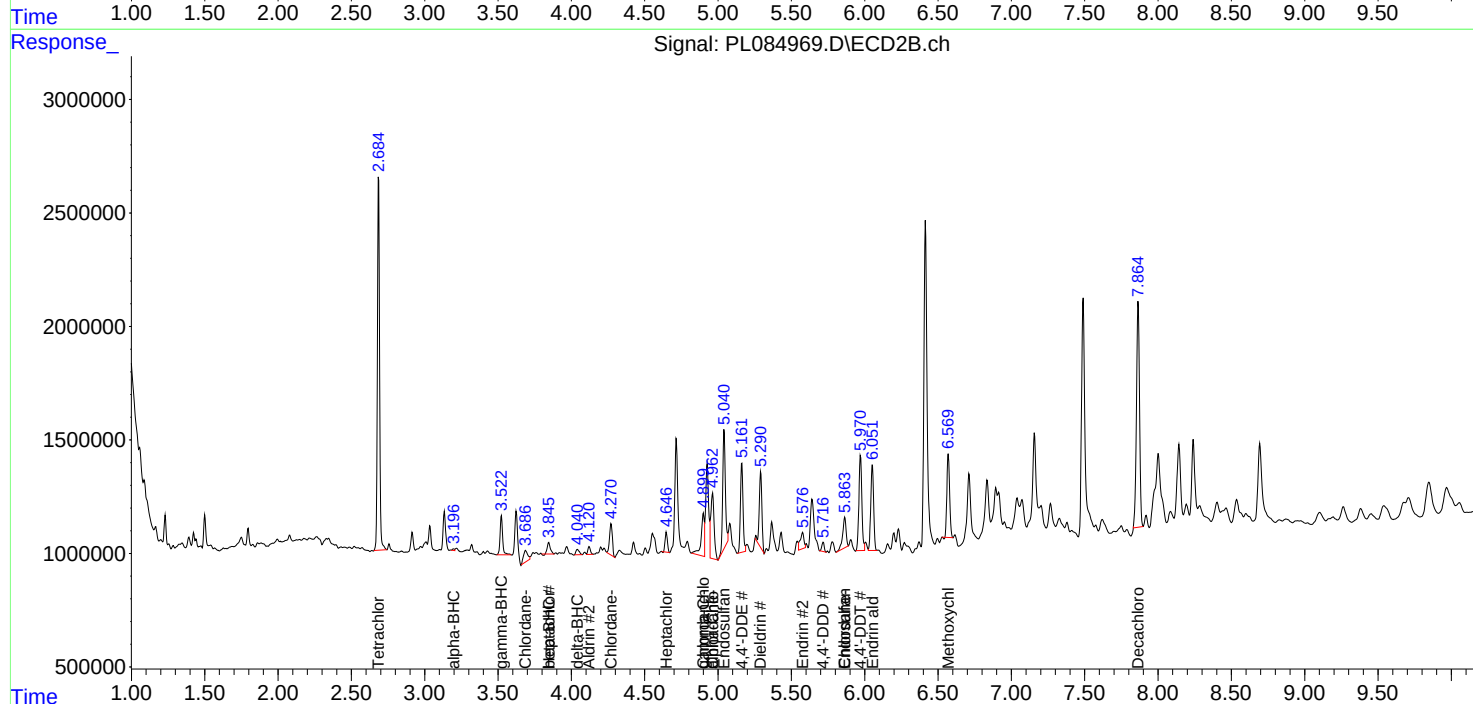
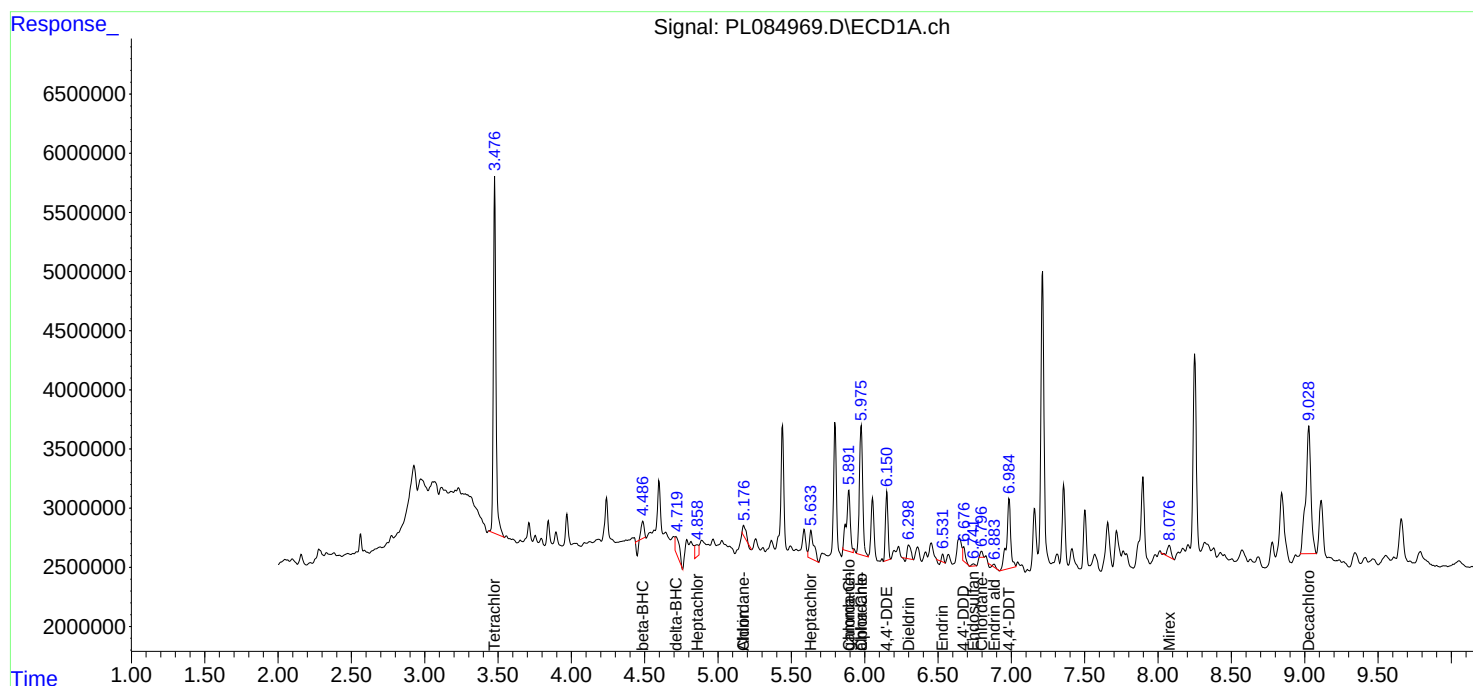
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

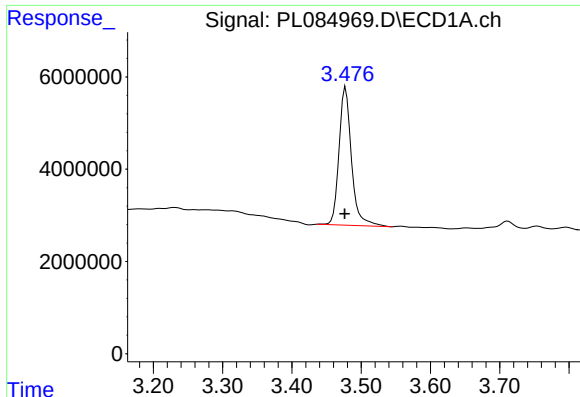
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
Data File : PL084969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 13:48
Operator : AR\AJ
Sample : 04135-2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 21:58:41 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
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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

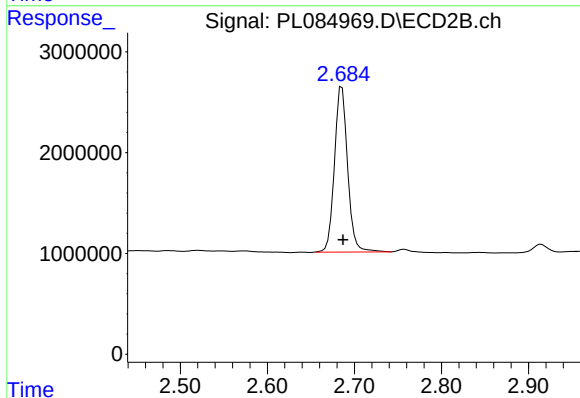




#1 Tetrachloro-m-xylene

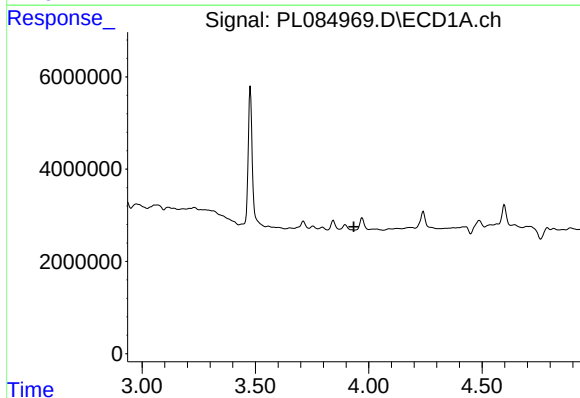
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 37340216
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



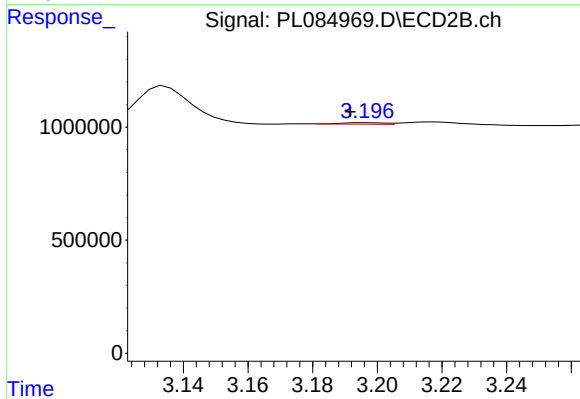
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 17292382
Conc: 15.90 ng/ml



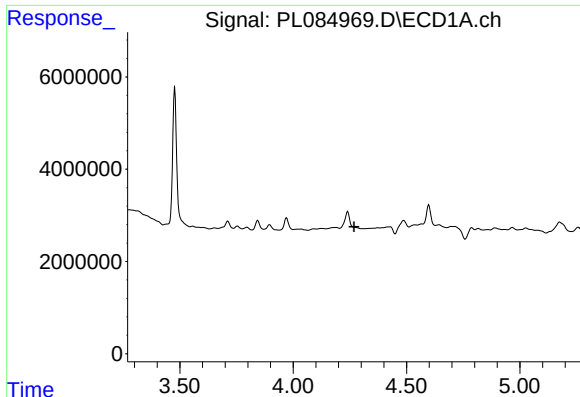
#2 alpha-BHC

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



#2 alpha-BHC

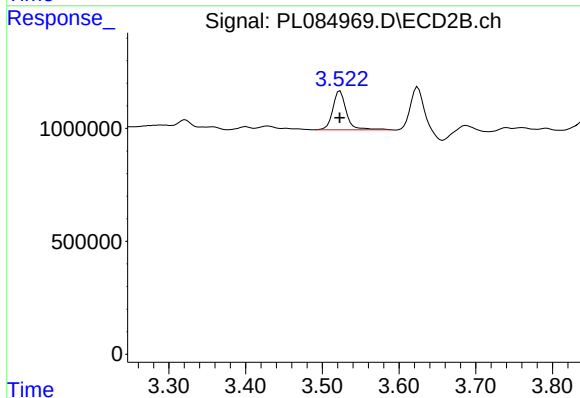
R.T.: 3.197 min
Delta R.T.: 0.005 min
Response: 68304
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

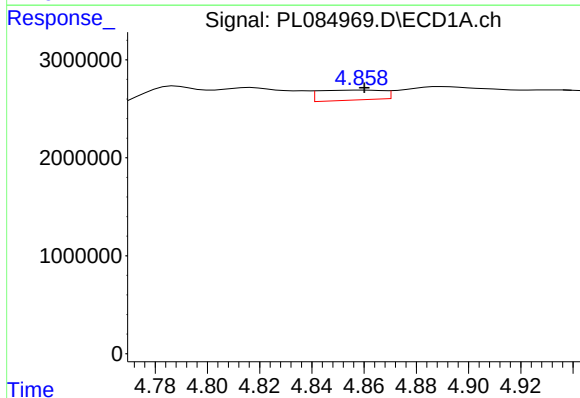
R.T.: 4.240 min
Delta R.T.: -0.028 min
Response: -689126
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



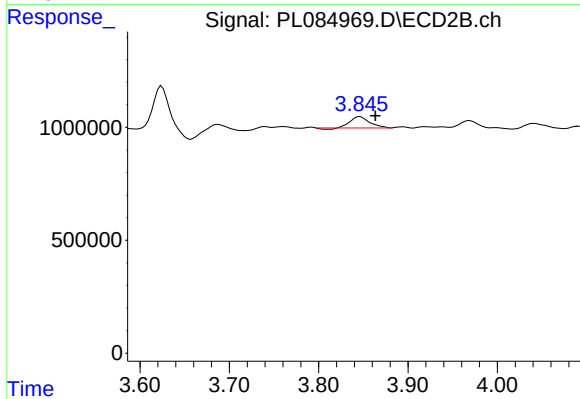
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 2122494
Conc: 1.40 ng/ml



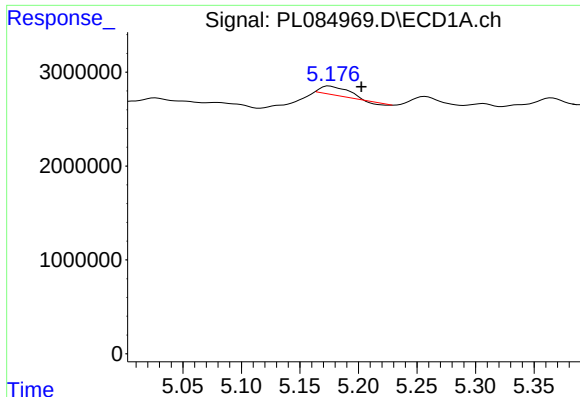
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1731580
Conc: 0.51 ng/ml



#4 Heptachlor

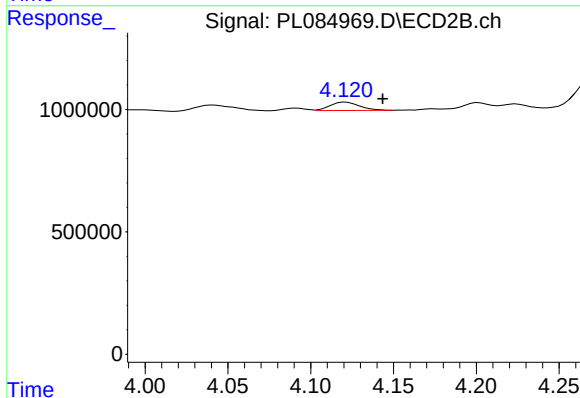
R.T.: 3.846 min
Delta R.T.: -0.017 min
Response: 742833
Conc: 0.52 ng/ml



#5 Aldrin

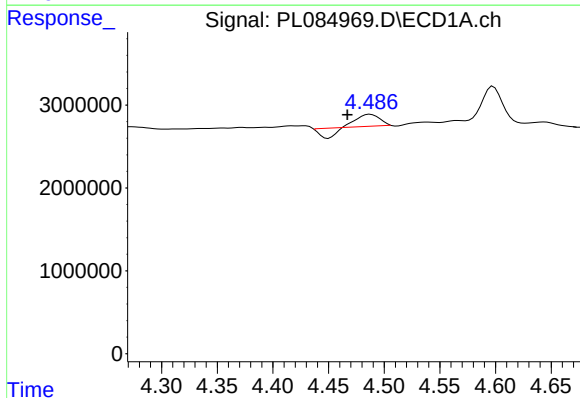
R.T.: 5.175 min
Delta R.T.: -0.027 min
Response: 1396305
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



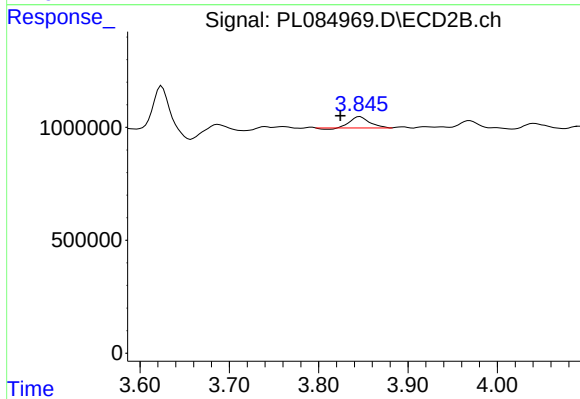
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 422693
Conc: 0.29 ng/ml



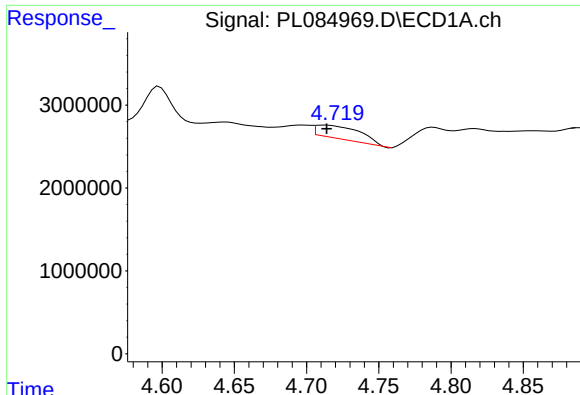
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1078113
Conc: 0.77 ng/ml



#6 beta-BHC

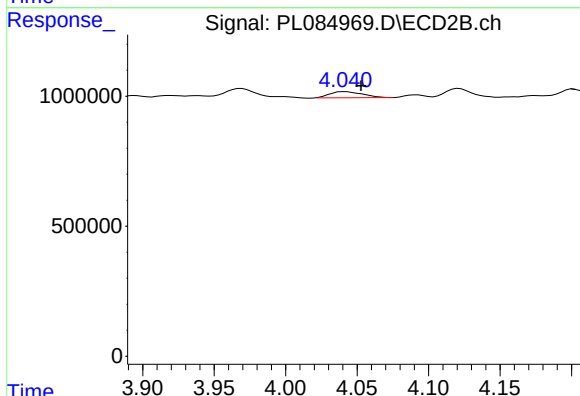
R.T.: 3.846 min
Delta R.T.: 0.022 min
Response: 742833
Conc: 1.11 ng/ml



#7 delta-BHC

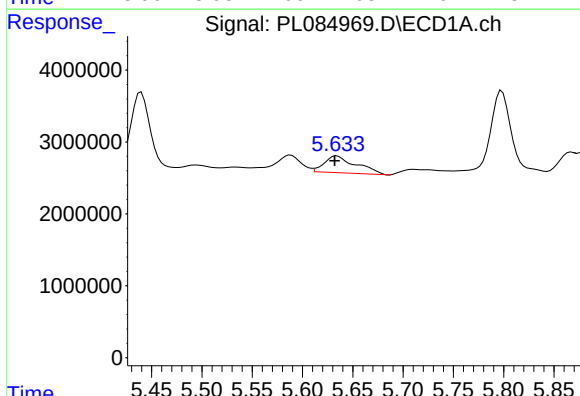
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3394465
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



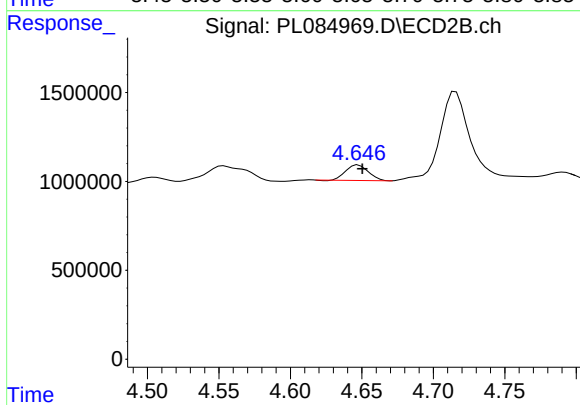
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 368596
Conc: 0.24 ng/ml



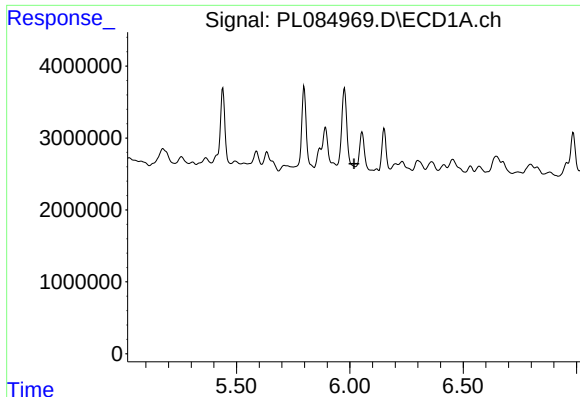
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 5015391
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

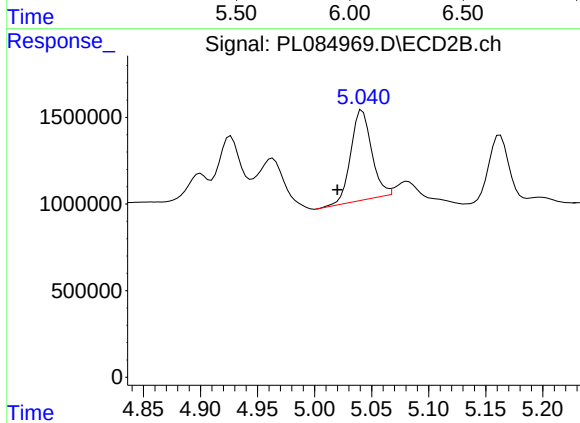
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 952295
Conc: 0.72 ng/ml



#9 Endosulfan I

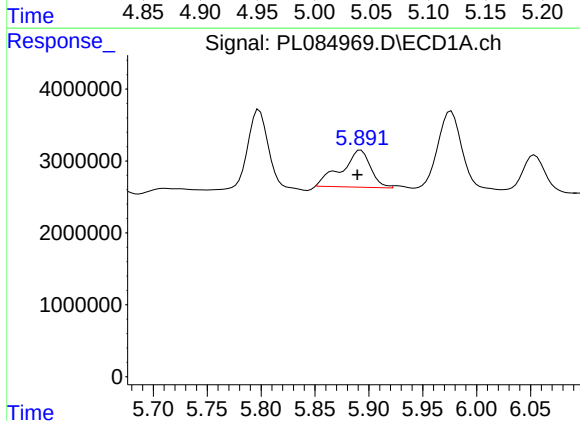
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



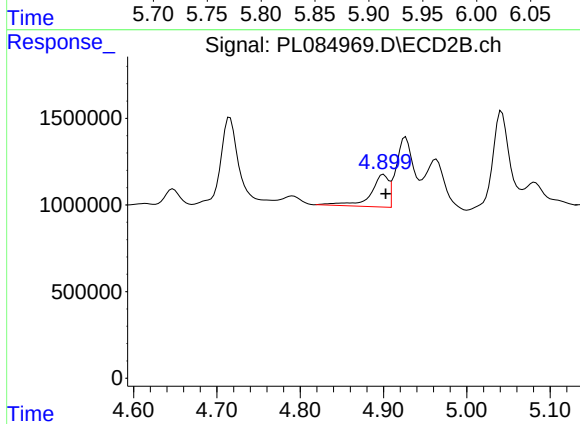
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 6581740
Conc: 5.31 ng/ml



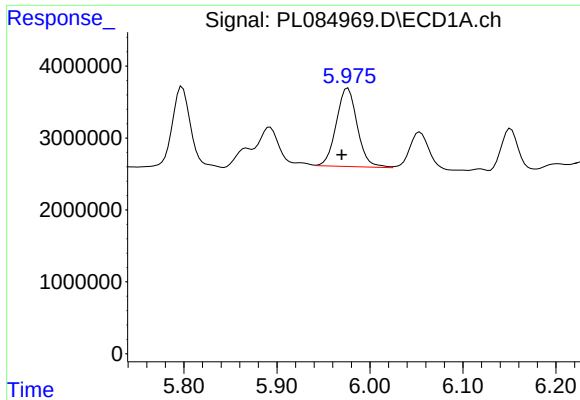
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 9701645
Conc: 3.39 ng/ml



#10 gamma-Chlordane

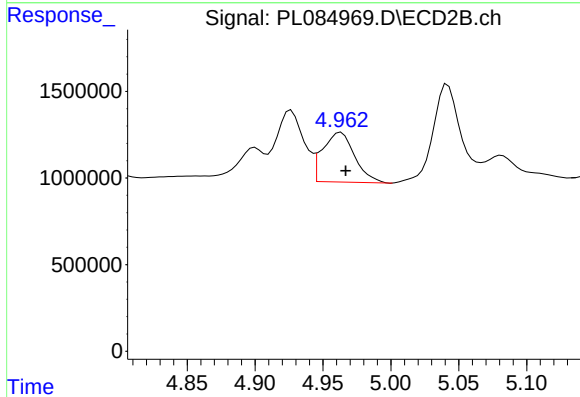
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 2841039
Conc: 2.09 ng/ml



#11 alpha-Chlordane

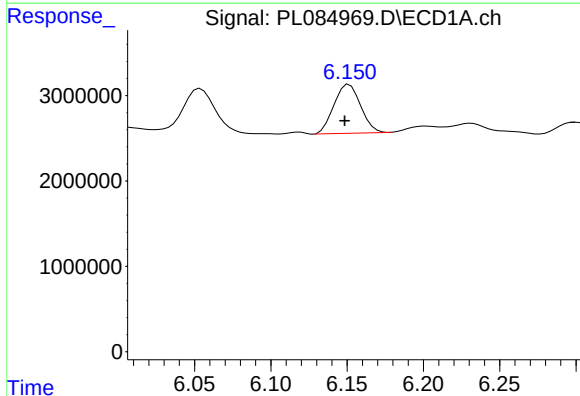
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 17043213
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



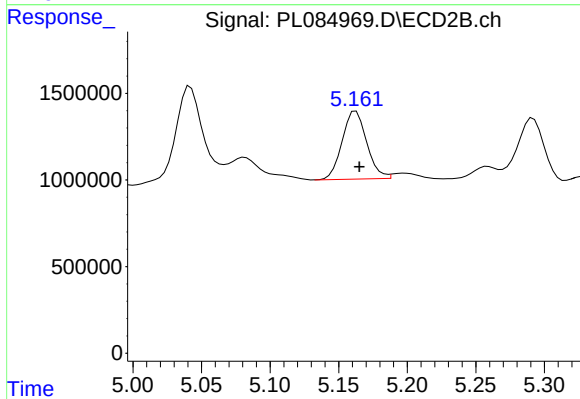
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 4693485
Conc: 3.44 ng/ml



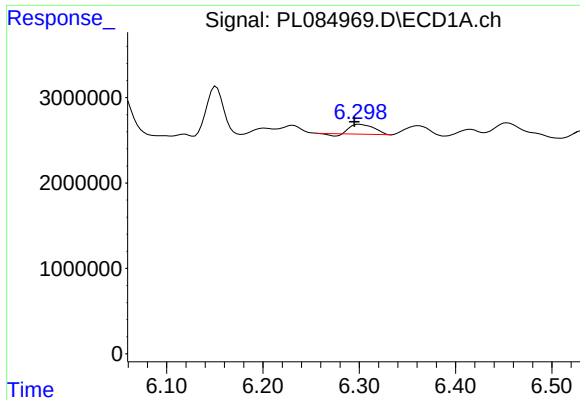
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 6949556
Conc: 3.03 ng/ml



#12 4,4'-DDE

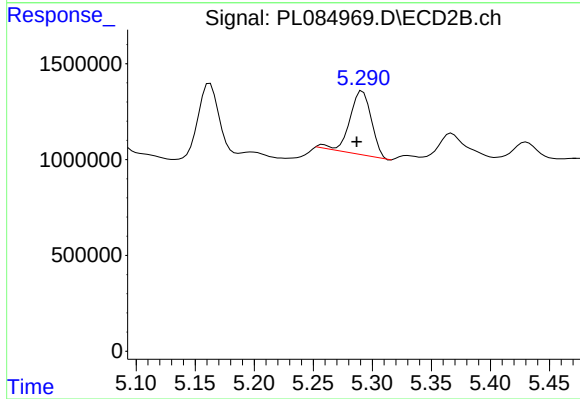
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 4893691
Conc: 3.97 ng/ml



#13 Dieldrin

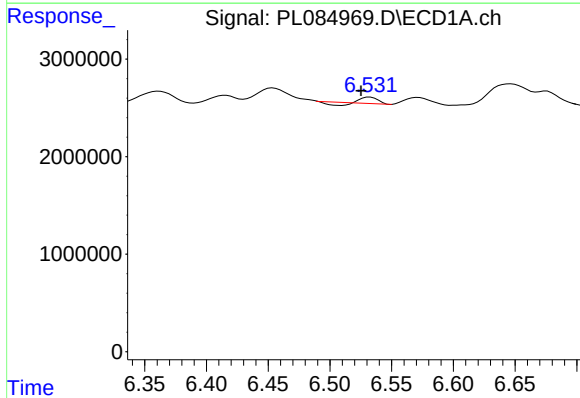
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 1856267
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



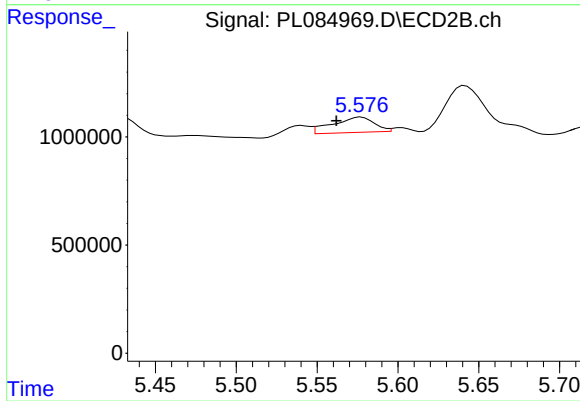
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 4232395
Conc: 3.12 ng/ml



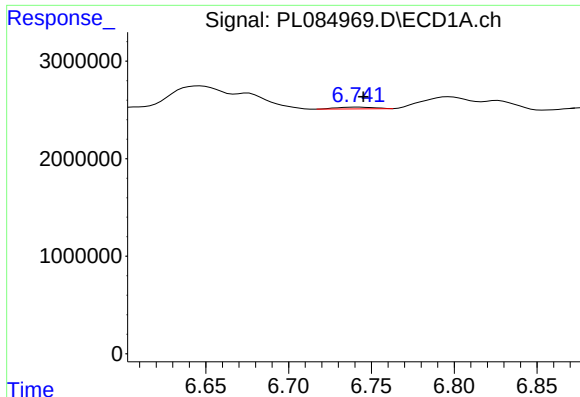
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 367689
Conc: 0.17 ng/ml



#14 Endrin

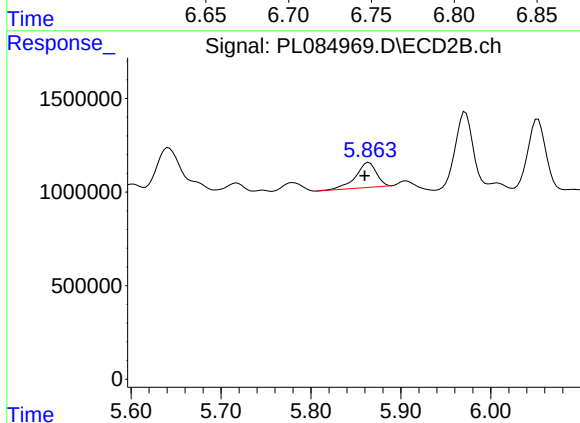
R.T.: 5.577 min
Delta R.T.: 0.015 min
Response: 1275174
Conc: 1.04 ng/ml



#15 Endosulfan II

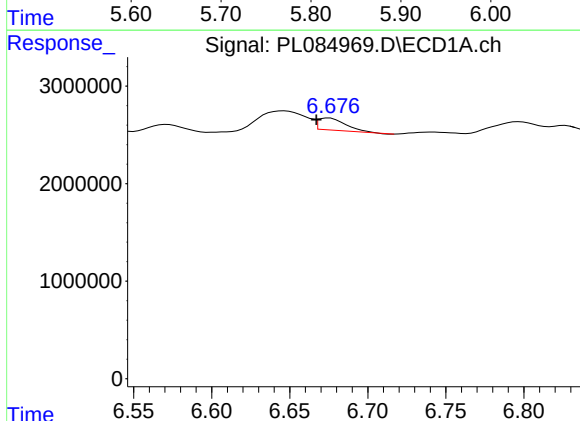
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 286269
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



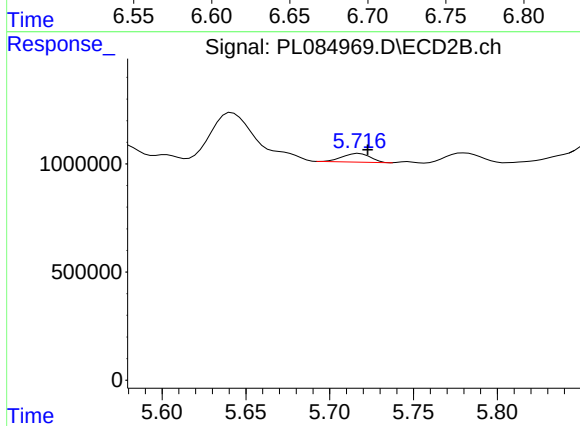
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 2138403
Conc: 1.77 ng/ml



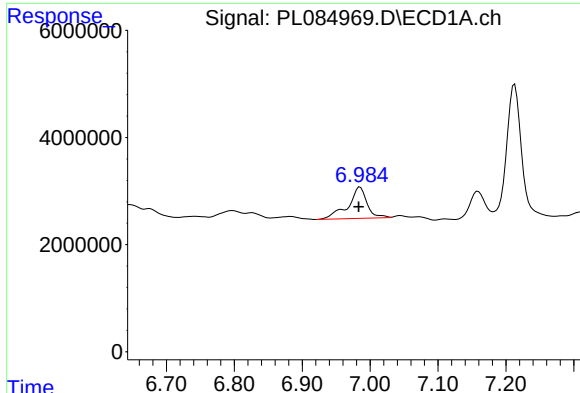
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 1556686
Conc: 0.93 ng/ml



#16 4,4'-DDD

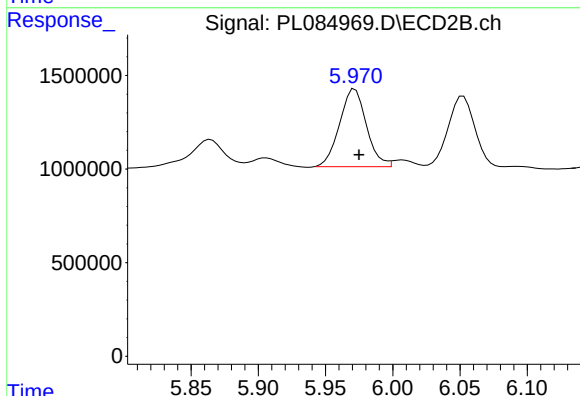
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 464485
Conc: 0.45 ng/ml



#17 4,4'-DDT

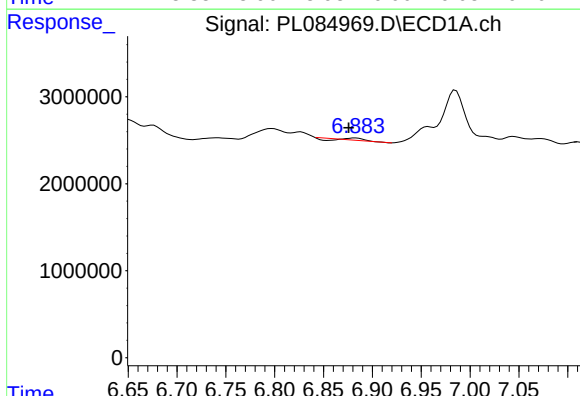
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 11370313
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



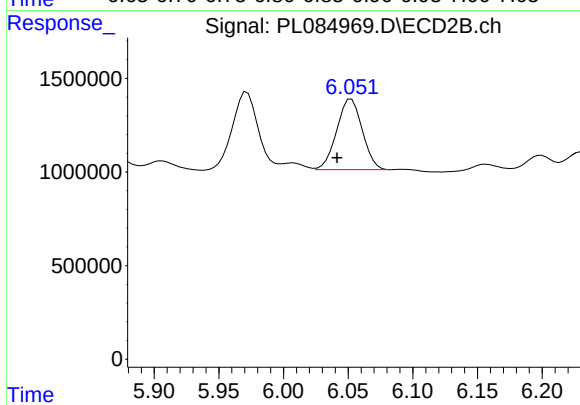
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5768714
Conc: 4.97 ng/ml



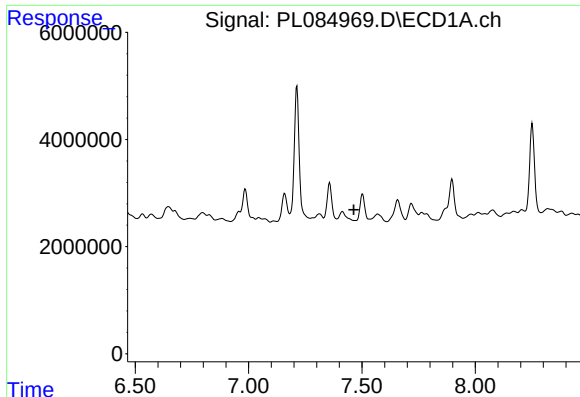
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 69873
Conc: 0.04 ng/ml



#18 Endrin aldehyde

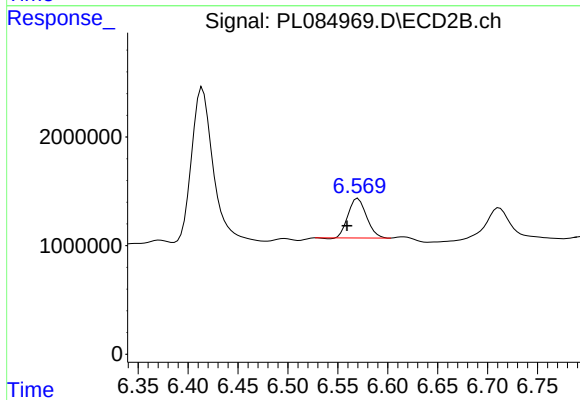
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 5171582
Conc: 5.21 ng/ml



#20 Methoxychlor

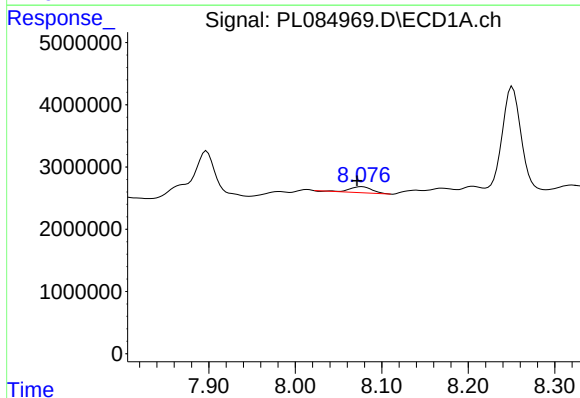
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



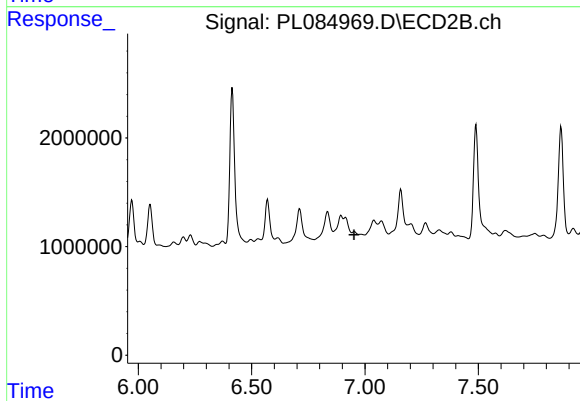
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 4680414
Conc: 6.82 ng/ml



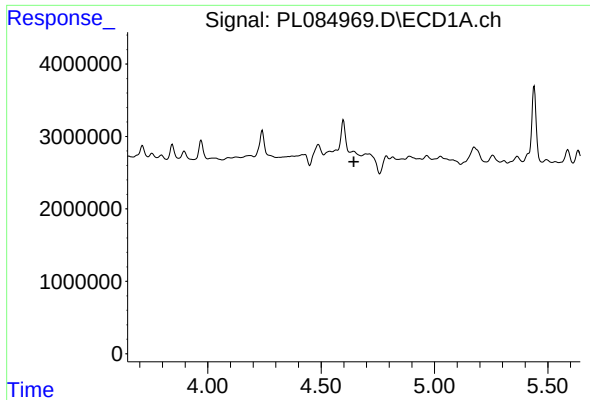
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 1635465
Conc: 0.98 ng/ml



#22 Mirex

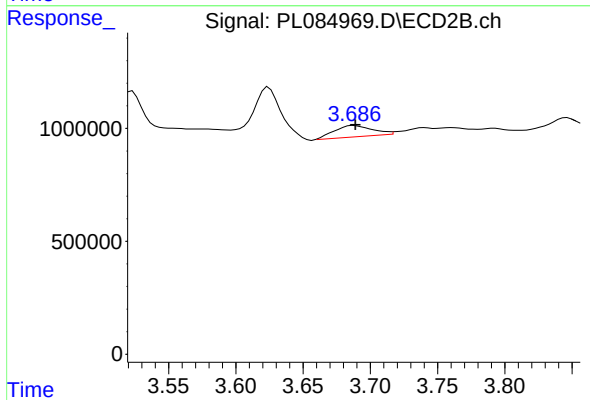
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: -867539
Conc: N.D.



#23 Chlordane-1

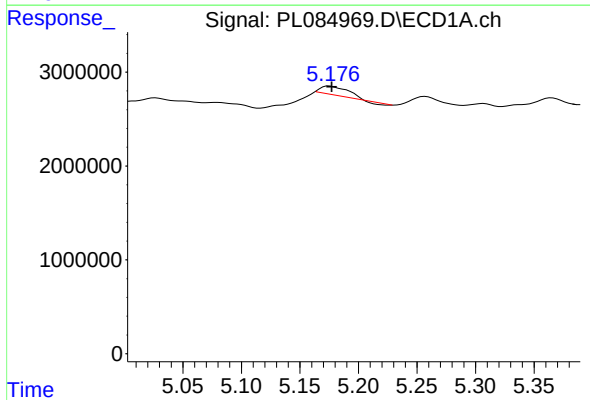
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: -5158853
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



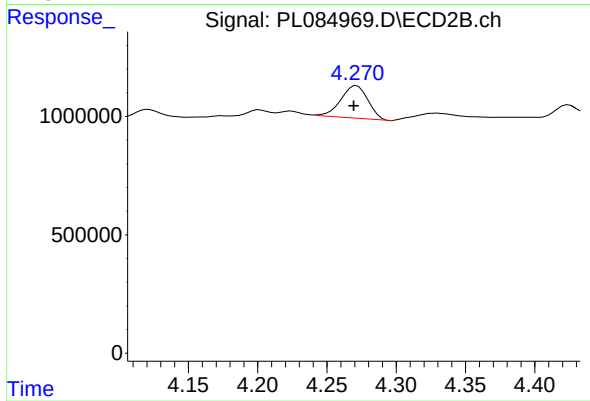
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 983730
Conc: 25.67 ng/ml



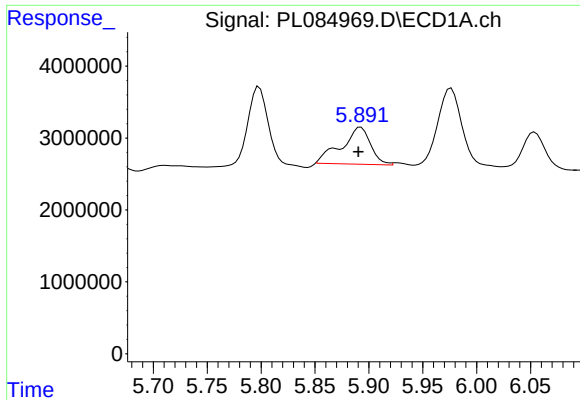
#24 Chlordane-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1396305
Conc: 12.23 ng/ml



#24 Chlordane-2

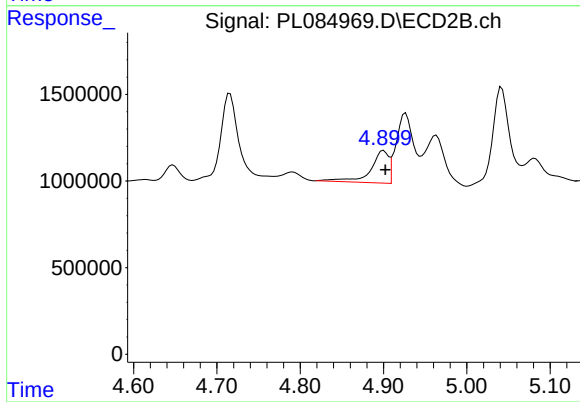
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 1864765
Conc: 37.23 ng/ml



#25 Chlordane-3

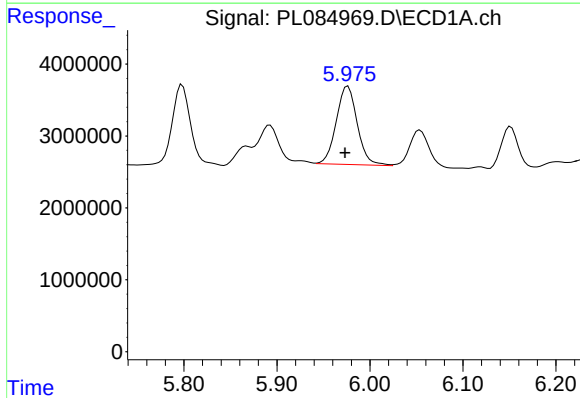
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 9701645
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



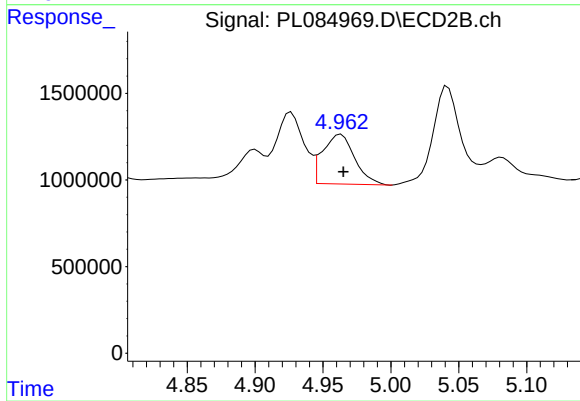
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 2841039
Conc: 20.51 ng/ml



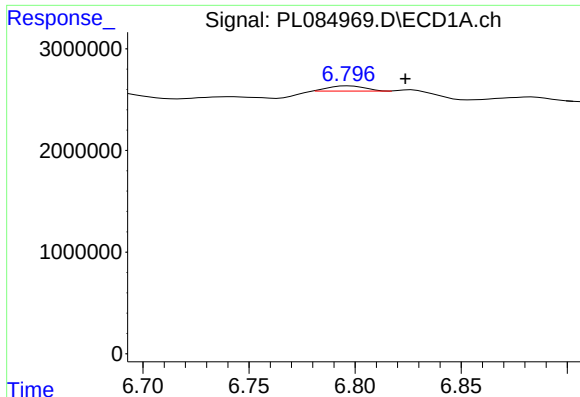
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 17043213
Conc: 35.19 ng/ml



#26 Chlordane-4

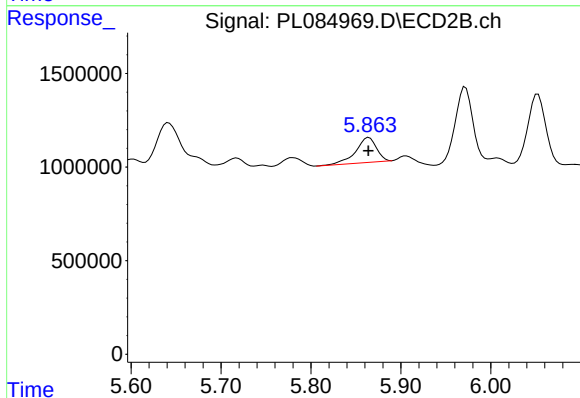
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 4693485
Conc: 32.70 ng/ml



#27 Chlordane-5

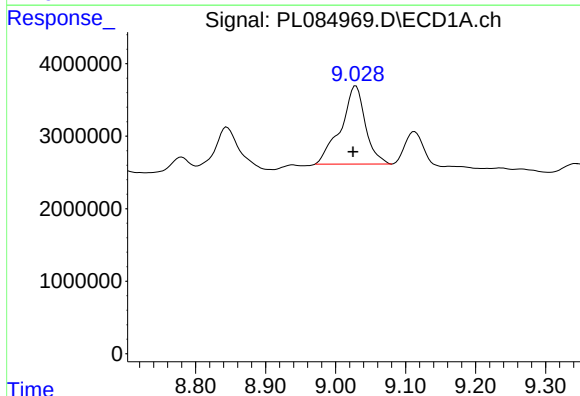
R.T.: 6.797 min
Delta R.T.: -0.027 min
Response: 604311
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



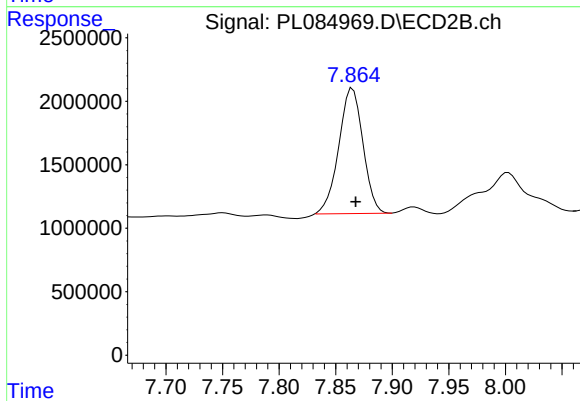
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 2138403
Conc: 41.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 26253597
Conc: 16.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 14707148
Conc: 11.80 ng/ml