

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 03:37
 Operator : AR\AJ
 Sample : PB150179BS
 Misc : BS/CH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:16:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.690	49330558	63288329	24.694	28.297
28)	SA Decachlor...	8.787	7.840	38246249	56433618	25.923	25.106
Target Compounds							
2)	A alpha-BHC	3.814	3.180	1437938	536562	0.498	0.167 #
3)	MA gamma-BHC...	4.152f	3.526	390605	42644	0.146	0.014 #
4)	MA Heptachlor	4.712	3.862	31056863	28617431	11.931	8.888 #
5)	MB Aldrin	5.025f	4.160f	22172780	2457038	9.328	0.826 #
6)	B beta-BHC	0.000	3.822	0	37276	N.D.	0.028 #
7)	B delta-BHC	4.569	4.044	1462683	2578981	0.560	0.892 #
8)	B Heptachlo...	5.458f	0.000	14099896	0	6.351	N.D. #
9)	A Endosulfan I	0.000	5.004	0	4629733	N.D.	1.771 #
10)	B gamma-Chl...	5.730	4.895	66316931	57686021	30.293	20.191 #
11)	B alpha-Chl...	5.813	4.958	96244847	60761743	44.364	21.241 #
12)	B 4,4'-DDE	5.966f	5.142	820516	232408	0.423	0.099 #
13)	MA Dieldrin	6.133	5.258f	4021459	1420753	1.957	0.521 #
14)	MA Endrin	6.381f	5.558	1840563	4236255	1.003	1.780 #
15)	B Endosulfa...	6.561	5.853	3909559	22940730	2.027	9.457 #
17)	MA 4,4'-DDT	6.794f	5.949	1257081	254823	0.713	0.121 #
18)	B Endrin al...	6.710	6.042f	1215741	436401	0.843	0.240 #
19)	B Endosulfa...	6.938	6.254	243781	779588	0.140	0.336 #
20)	A Methoxychlor	7.271f	6.522	221242	134255	0.248	0.112 #
21)	B Endrin ke...	0.000	6.739f	0	199496	N.D.	0.079 #
23)	Chlordane-1	4.499	3.688	19180995	19429748	246.340	238.271
24)	Chlordane-2	5.025	4.265	22172780	22319969	251.982	212.983
25)	Chlordane-3	5.730	4.895	66316931	57686021	204.327	202.061
26)	Chlordane-4	5.813	4.958	96244847	60761743	240.921	212.422
27)	Chlordane-5	6.654	5.626	18092168	17873771	255.622	223.604

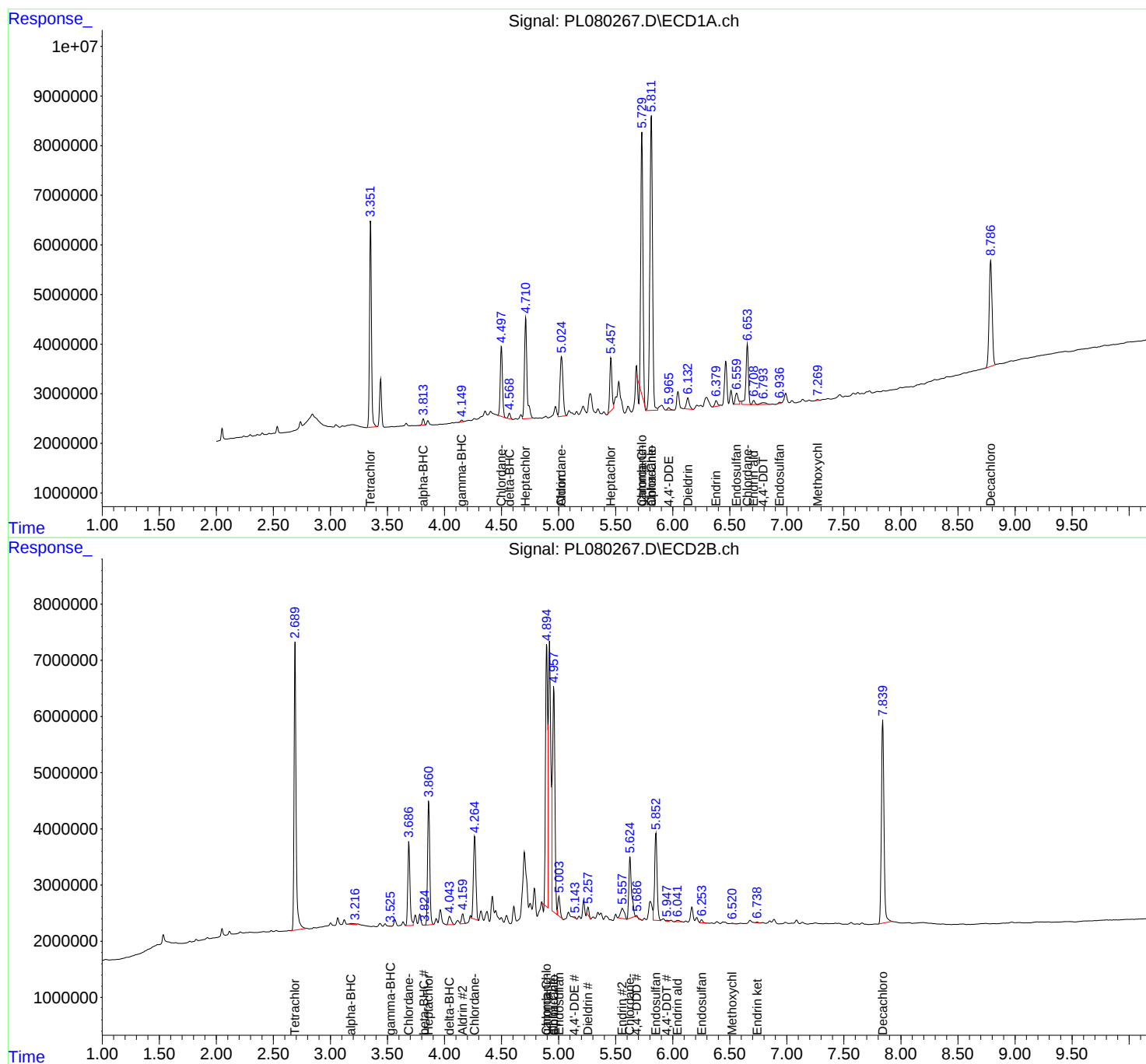
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

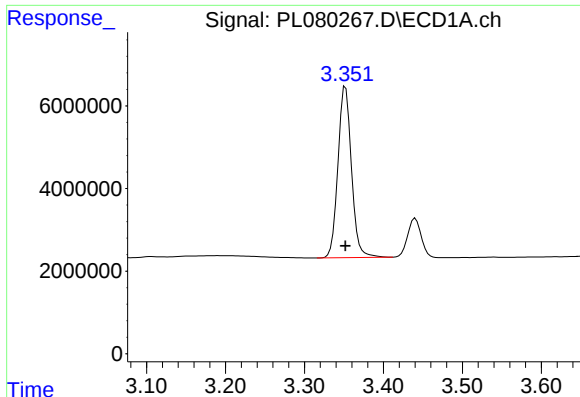
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 03:37
Operator : AR\AJ
Sample : PB150179BS
Misc : BS/CH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:16:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

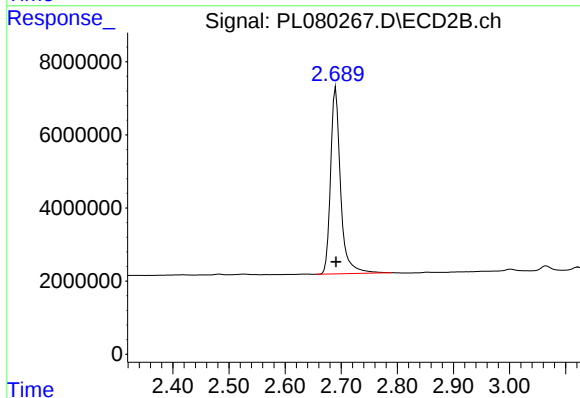




#1 Tetrachloro-m-xylene

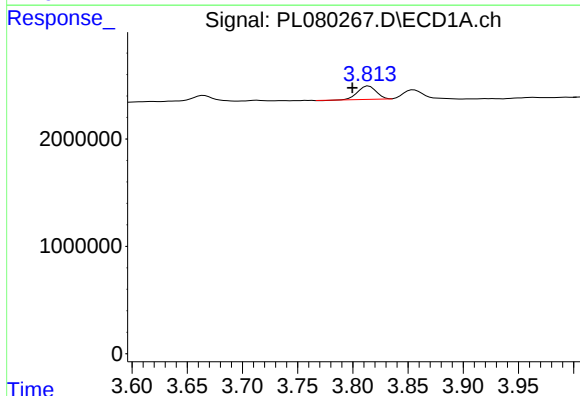
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 49330558
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



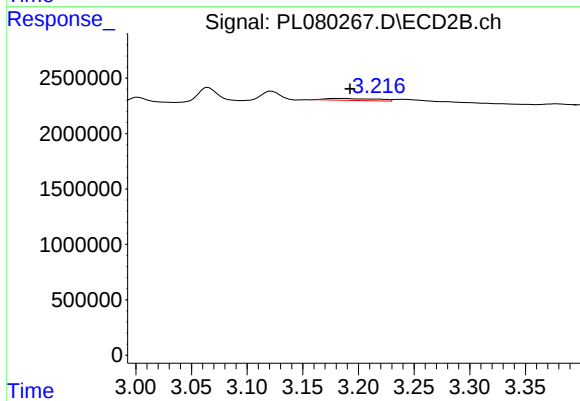
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 63288329
Conc: 28.30 ng/ml



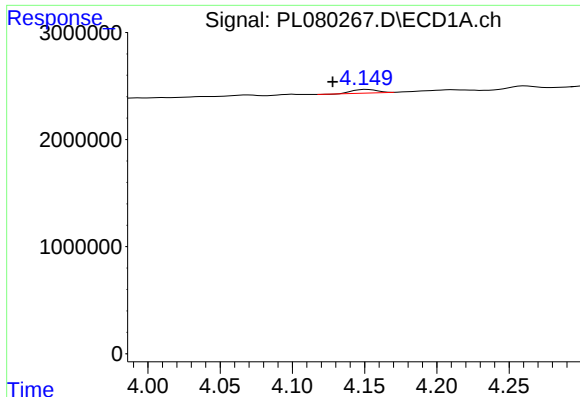
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.015 min
Response: 1437938
Conc: 0.50 ng/ml



#2 alpha-BHC

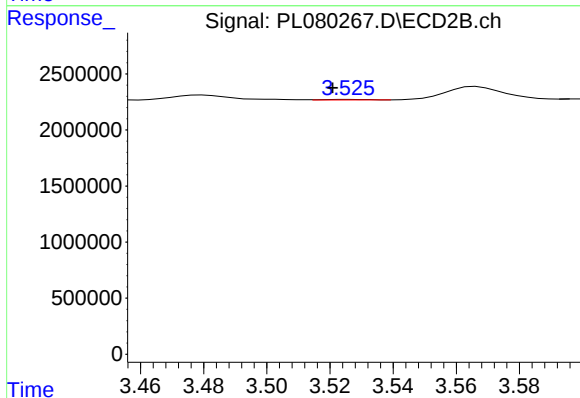
R.T.: 3.180 min
Delta R.T.: -0.013 min
Response: 536562
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

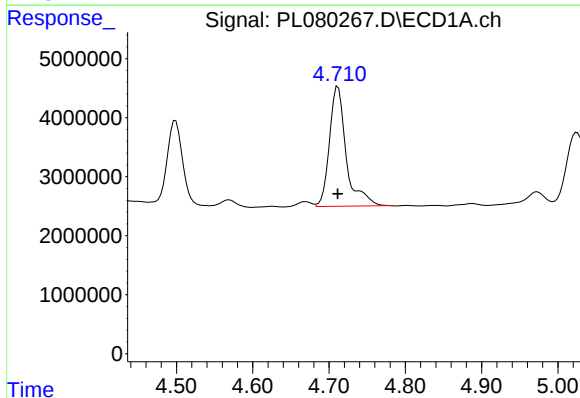
R.T.: 4.152 min
Delta R.T.: 0.024 min
Response: 390605
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



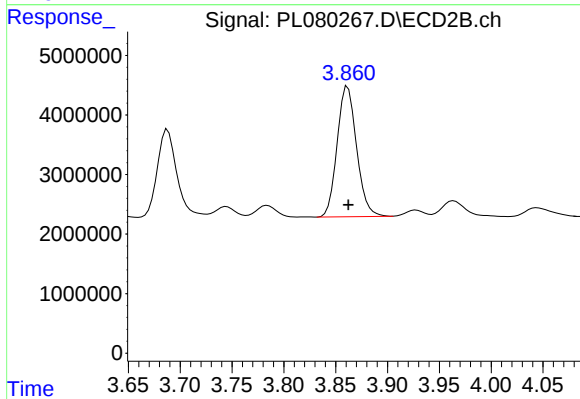
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 42644
Conc: 0.01 ng/ml



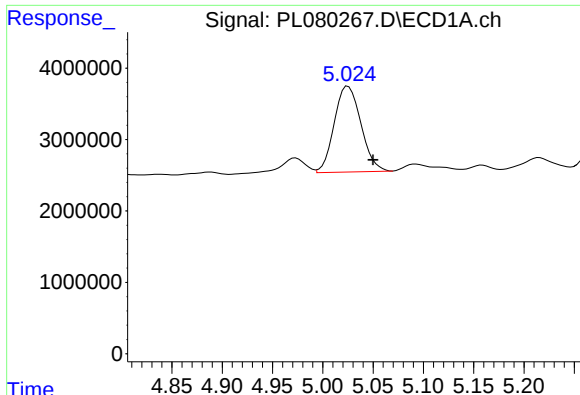
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 31056863
Conc: 11.93 ng/ml



#4 Heptachlor

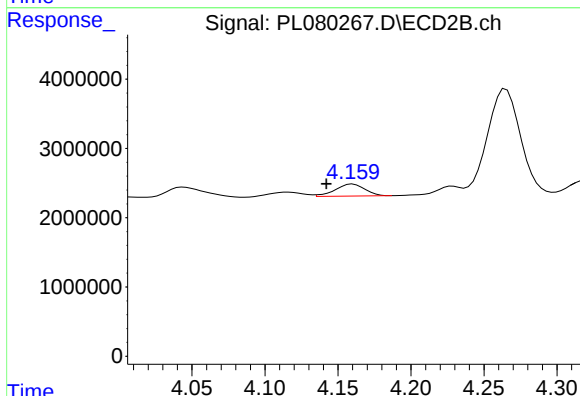
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 28617431
Conc: 8.89 ng/ml



#5 Aldrin

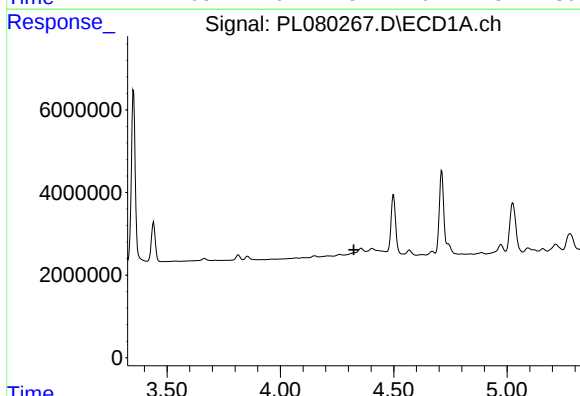
R.T.: 5.025 min
Delta R.T.: -0.025 min
Response: 22172780
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



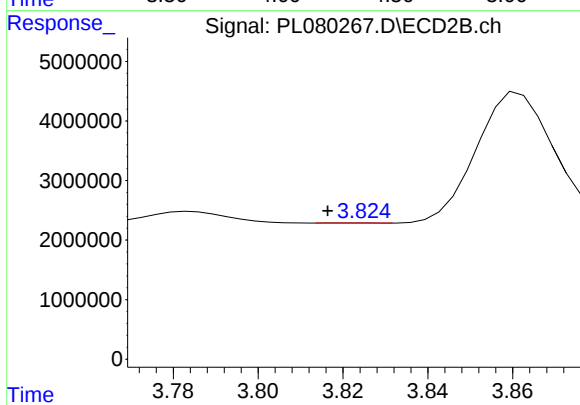
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 2457038
Conc: 0.83 ng/ml



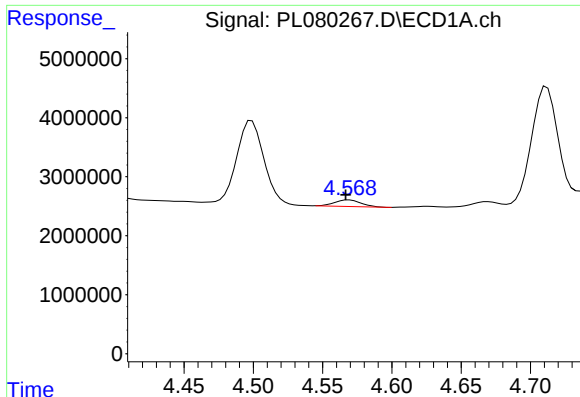
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

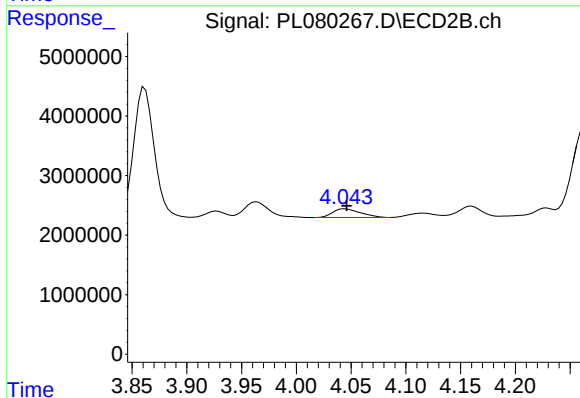
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 37276
Conc: 0.03 ng/ml



#7 delta-BHC

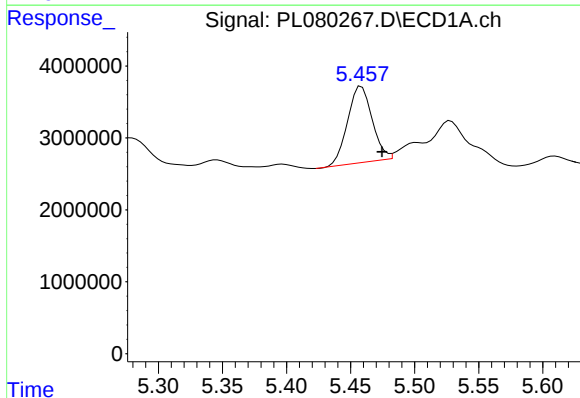
R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 1462683
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



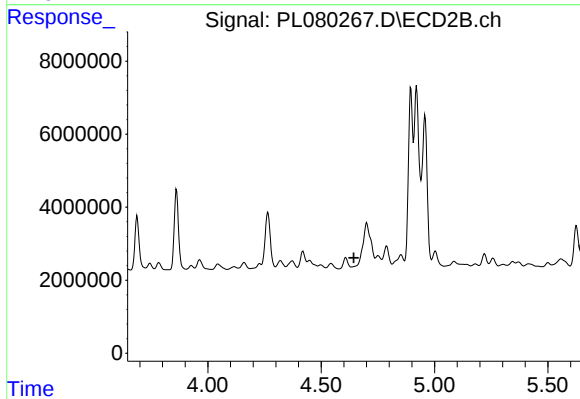
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 2578981
Conc: 0.89 ng/ml



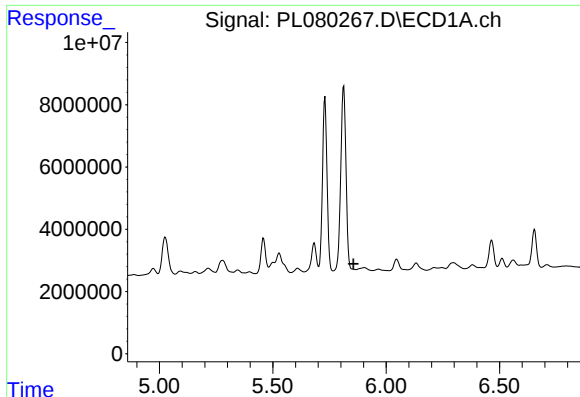
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.016 min
Response: 14099896
Conc: 6.35 ng/ml



#8 Heptachlor epoxide

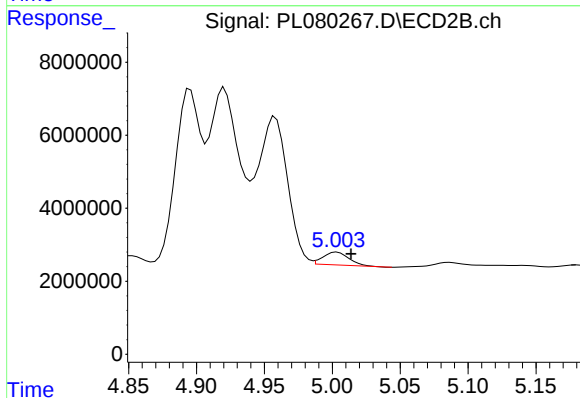
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

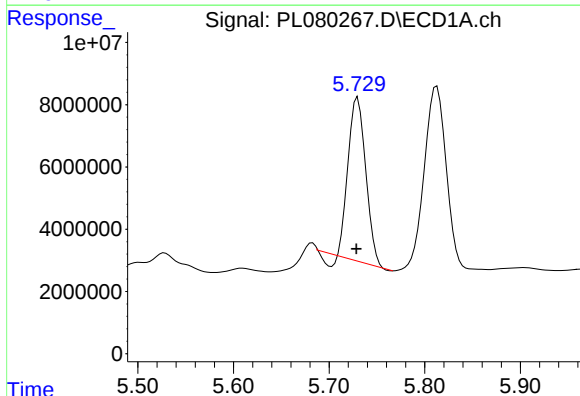
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



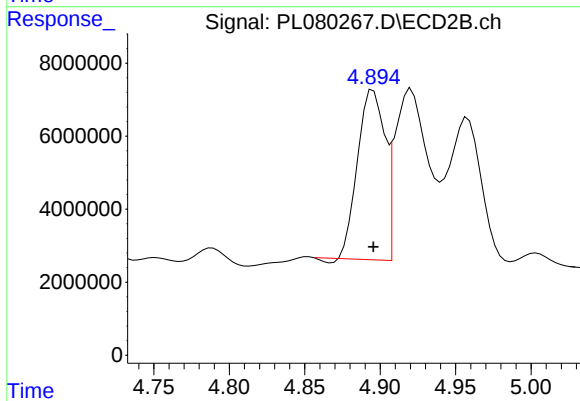
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 4629733
Conc: 1.77 ng/ml



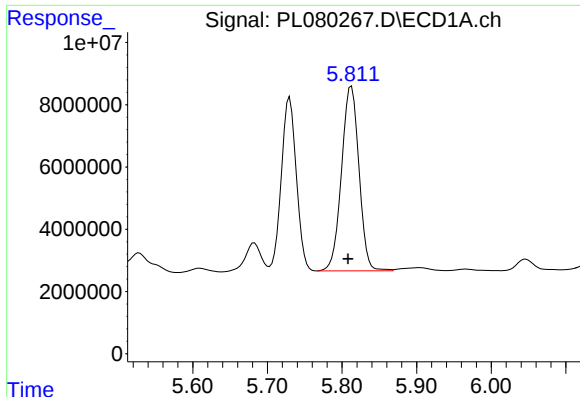
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 66316931
Conc: 30.29 ng/ml



#10 gamma-Chlordane

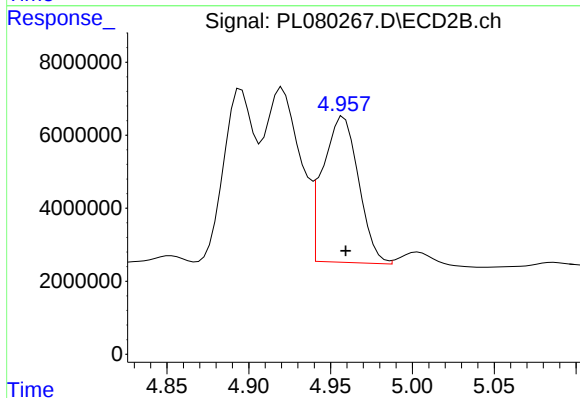
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 57686021
Conc: 20.19 ng/ml



#11 alpha-Chlordane

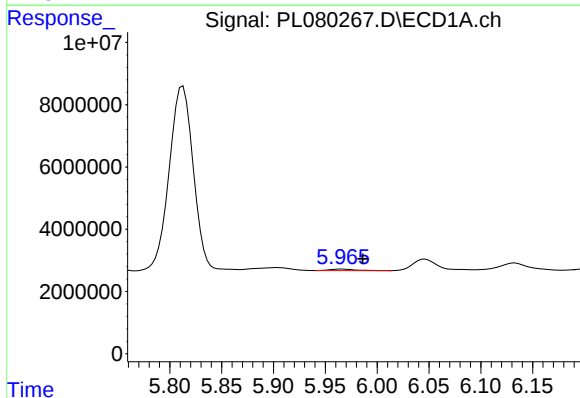
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 96244847
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



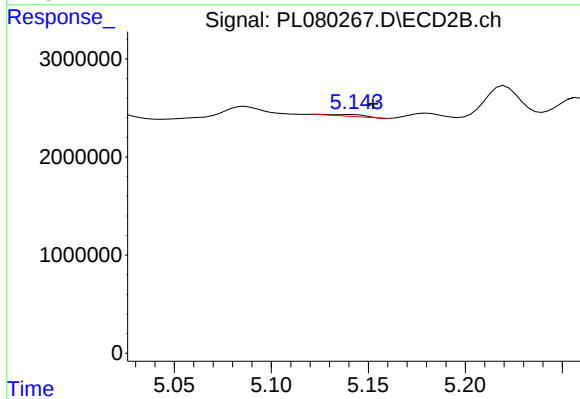
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 60761743
Conc: 21.24 ng/ml



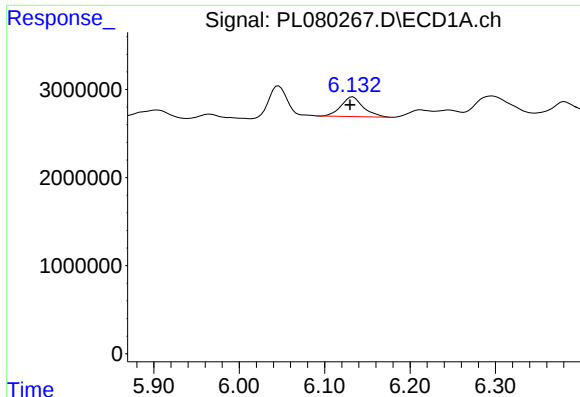
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.020 min
Response: 820516
Conc: 0.42 ng/ml



#12 4,4'-DDE

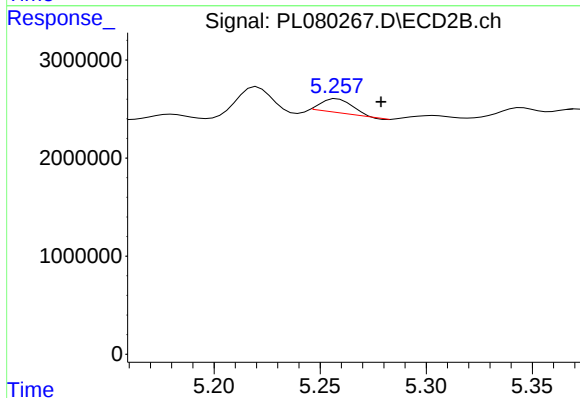
R.T.: 5.142 min
Delta R.T.: -0.011 min
Response: 232408
Conc: 0.10 ng/ml



#13 Dieldrin

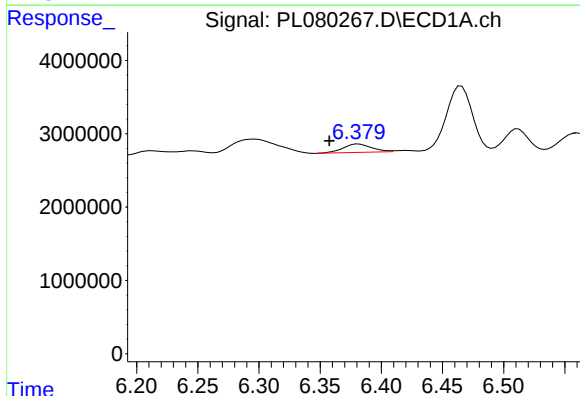
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 4021459
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



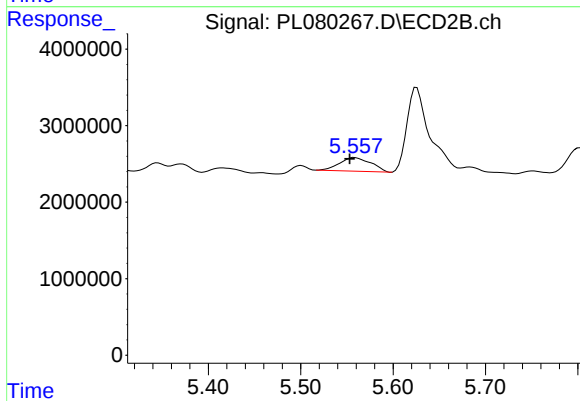
#13 Dieldrin

R.T.: 5.258 min
Delta R.T.: -0.021 min
Response: 1420753
Conc: 0.52 ng/ml



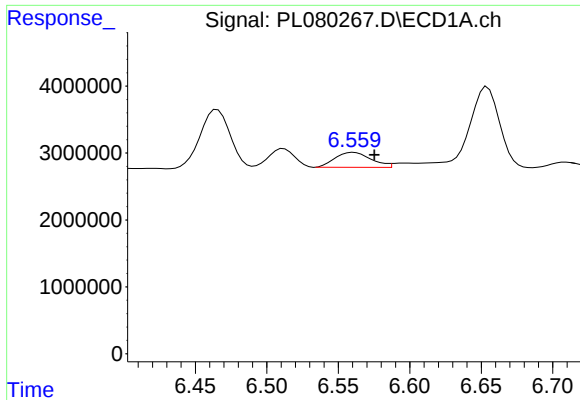
#14 Endrin

R.T.: 6.381 min
Delta R.T.: 0.023 min
Response: 1840563
Conc: 1.00 ng/ml



#14 Endrin

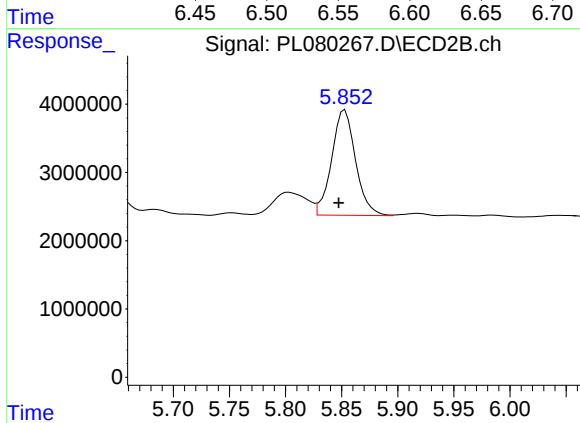
R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 4236255
Conc: 1.78 ng/ml



#15 Endosulfan II

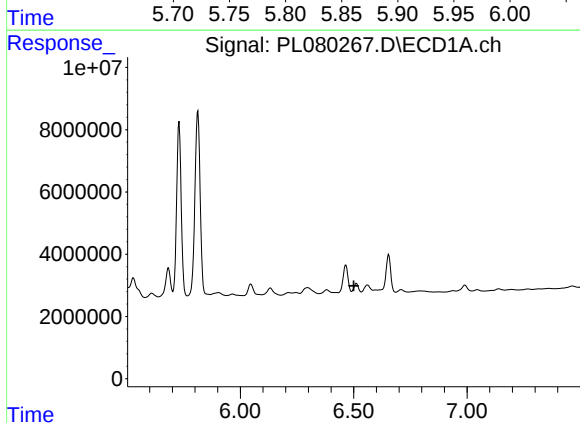
R.T.: 6.561 min
Delta R.T.: -0.015 min
Response: 3909559
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



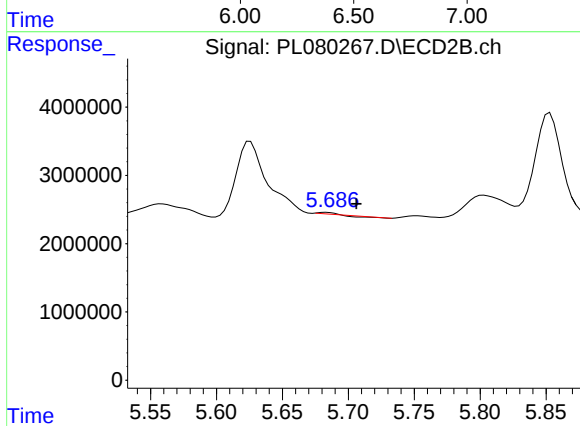
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 22940730
Conc: 9.46 ng/ml



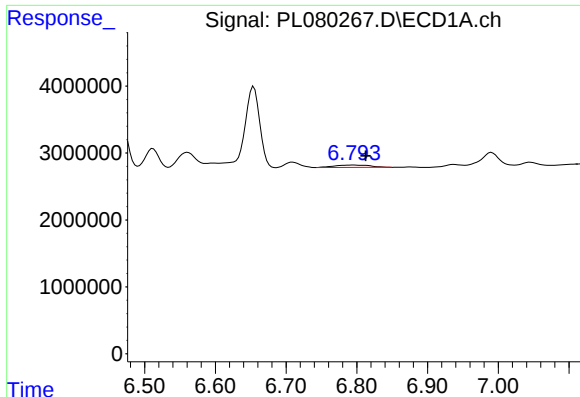
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: -1935191
Conc: N.D.



#16 4,4'-DDD

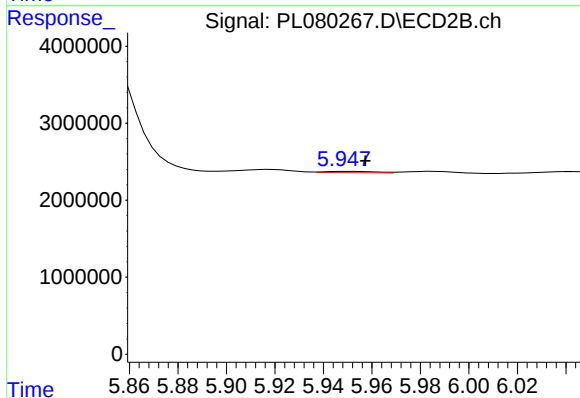
R.T.: 5.683 min
Delta R.T.: -0.023 min
Response: 33896
Conc: 0.02 ng/ml



#17 4,4'-DDT

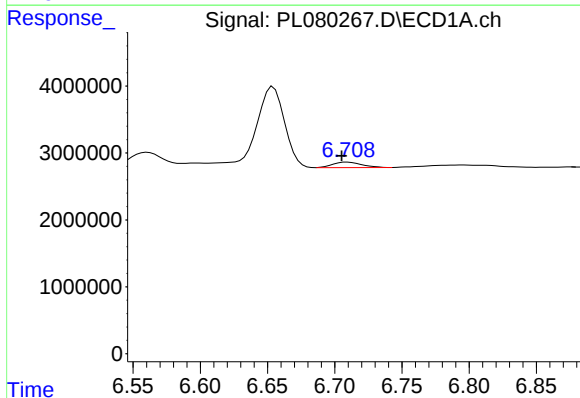
R.T.: 6.794 min
Delta R.T.: -0.018 min
Response: 1257081
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



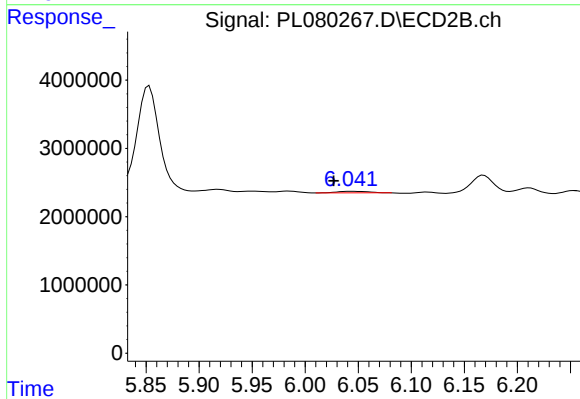
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 254823
Conc: 0.12 ng/ml



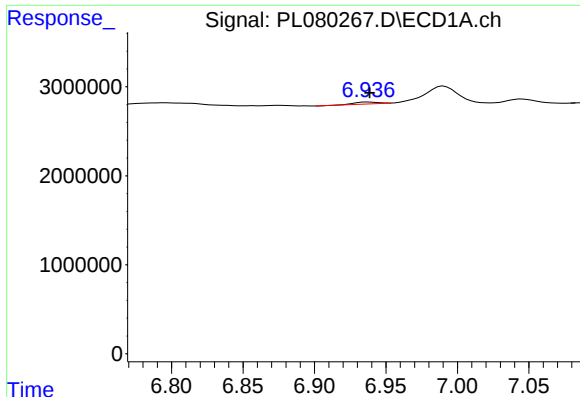
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 1215741
Conc: 0.84 ng/ml



#18 Endrin aldehyde

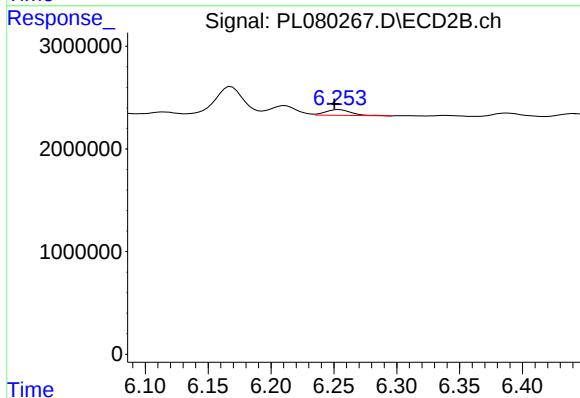
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 436401
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

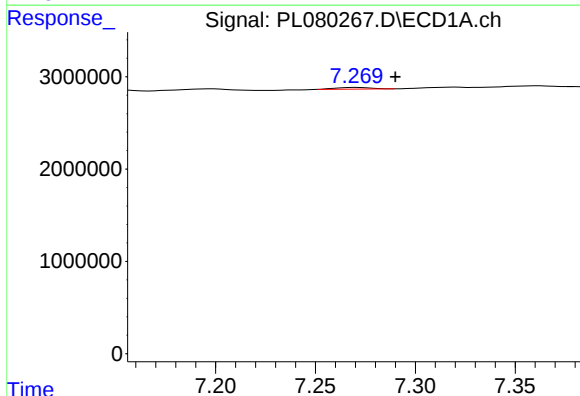
R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 243781
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



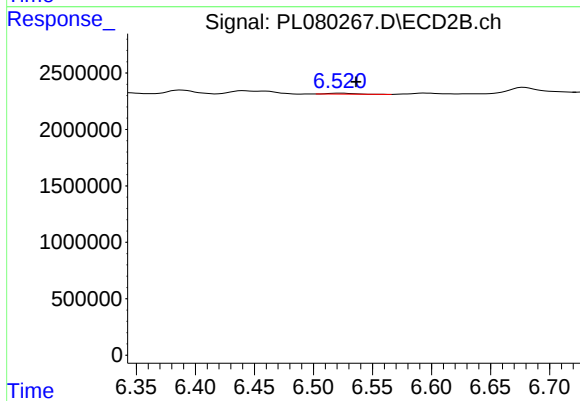
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 779588
Conc: 0.34 ng/ml



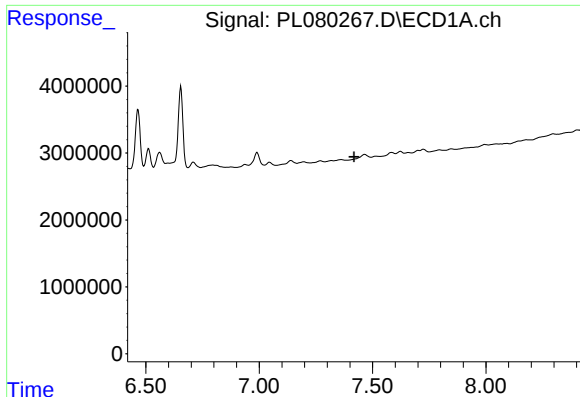
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.019 min
Response: 221242
Conc: 0.25 ng/ml



#20 Methoxychlor

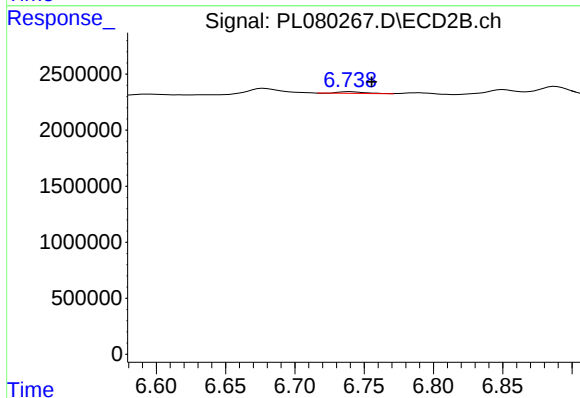
R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 134255
Conc: 0.11 ng/ml



#21 Endrin ketone

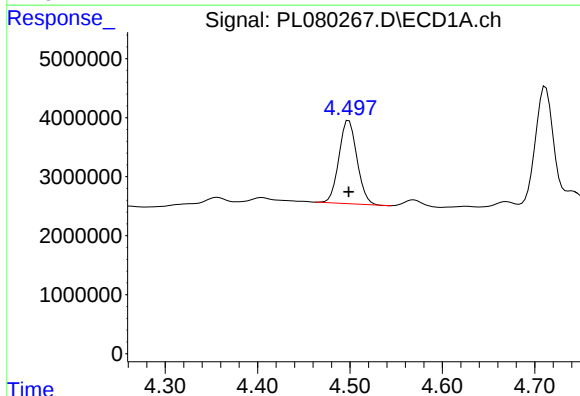
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



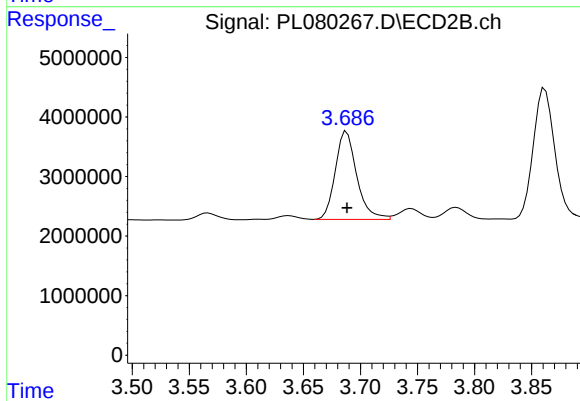
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: -0.016 min
Response: 199496
Conc: 0.08 ng/ml



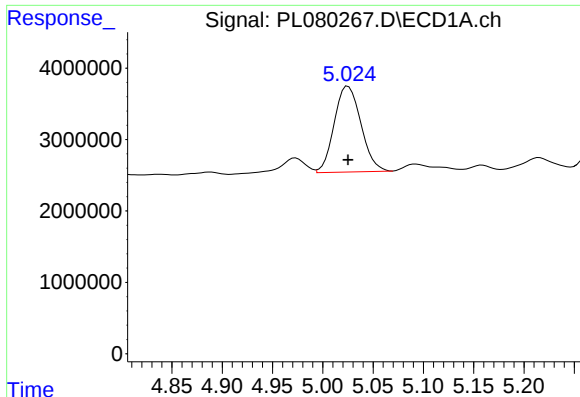
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 19180995
Conc: 246.34 ng/ml



#23 Chlordane-1

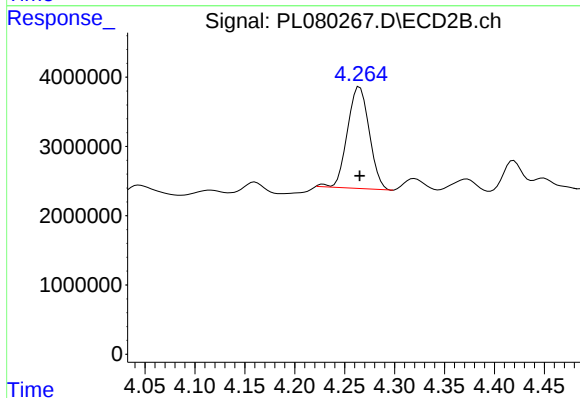
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 19429748
Conc: 238.27 ng/ml



#24 Chlordane-2

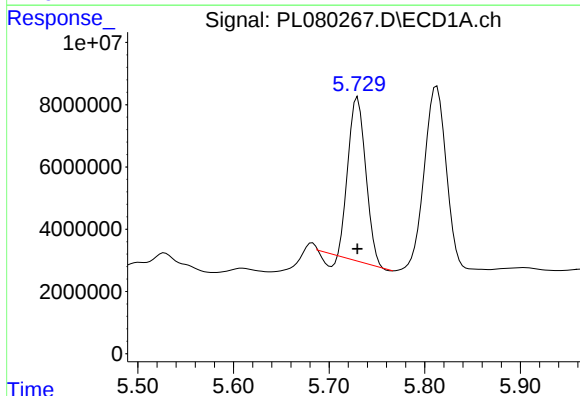
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 22172780
Conc: 251.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



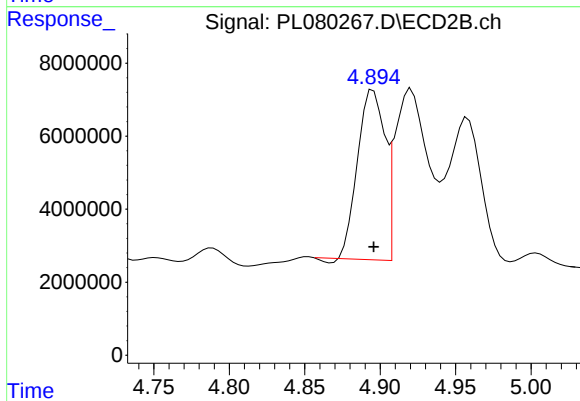
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 22319969
Conc: 212.98 ng/ml



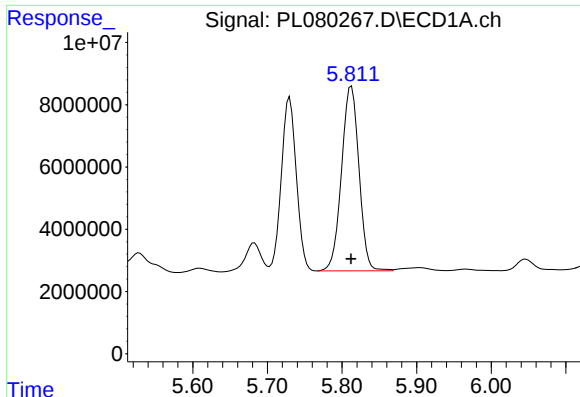
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 66316931
Conc: 204.33 ng/ml



#25 Chlordane-3

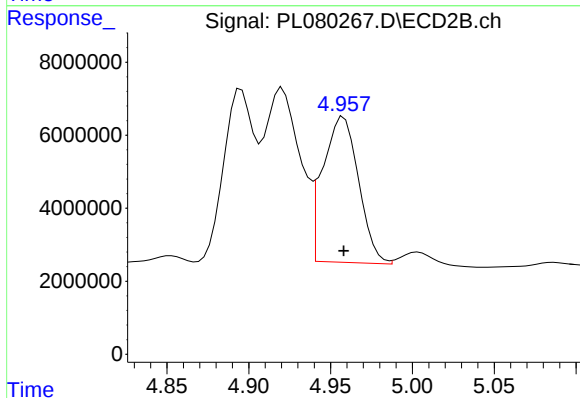
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 57686021
Conc: 202.06 ng/ml



#26 Chlordane-4

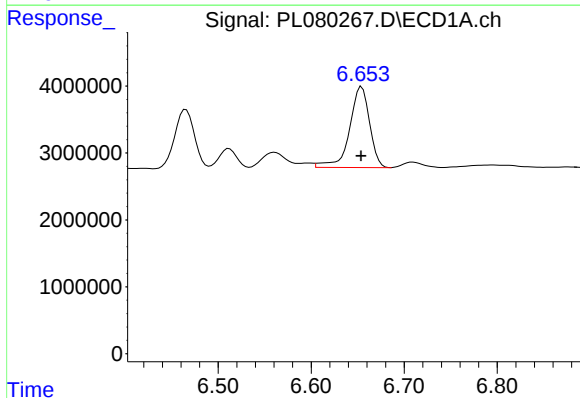
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 96244847
Conc: 240.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



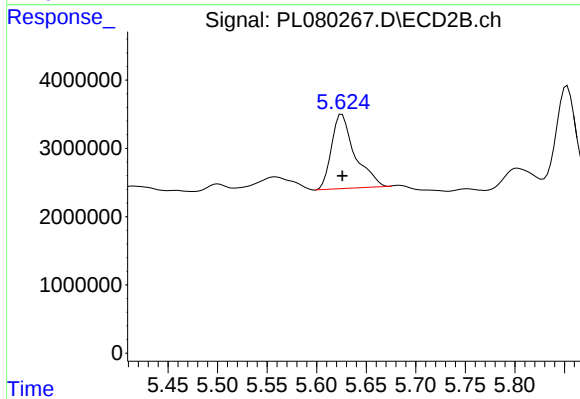
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 60761743
Conc: 212.42 ng/ml



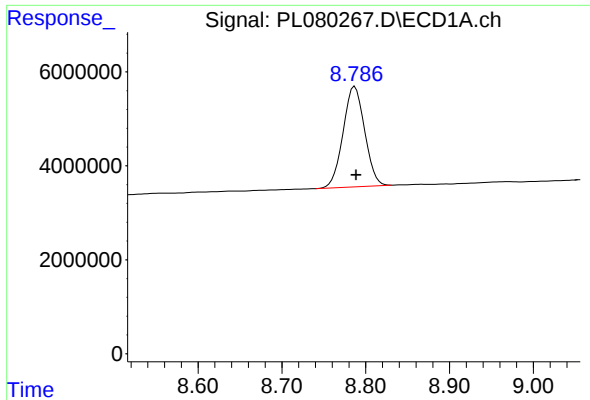
#27 Chlordane-5

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 18092168
Conc: 255.62 ng/ml



#27 Chlordane-5

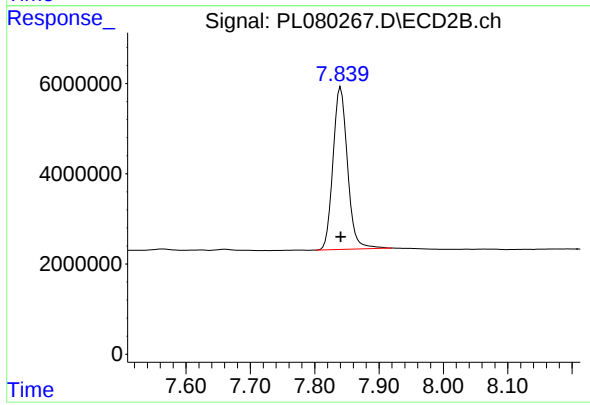
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 17873771
Conc: 223.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 38246249
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 56433618
Conc: 25.11 ng/ml