

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
 Data File : PL086511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 13:48
 Operator : AR\AJ
 Sample : INDA360
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:57:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

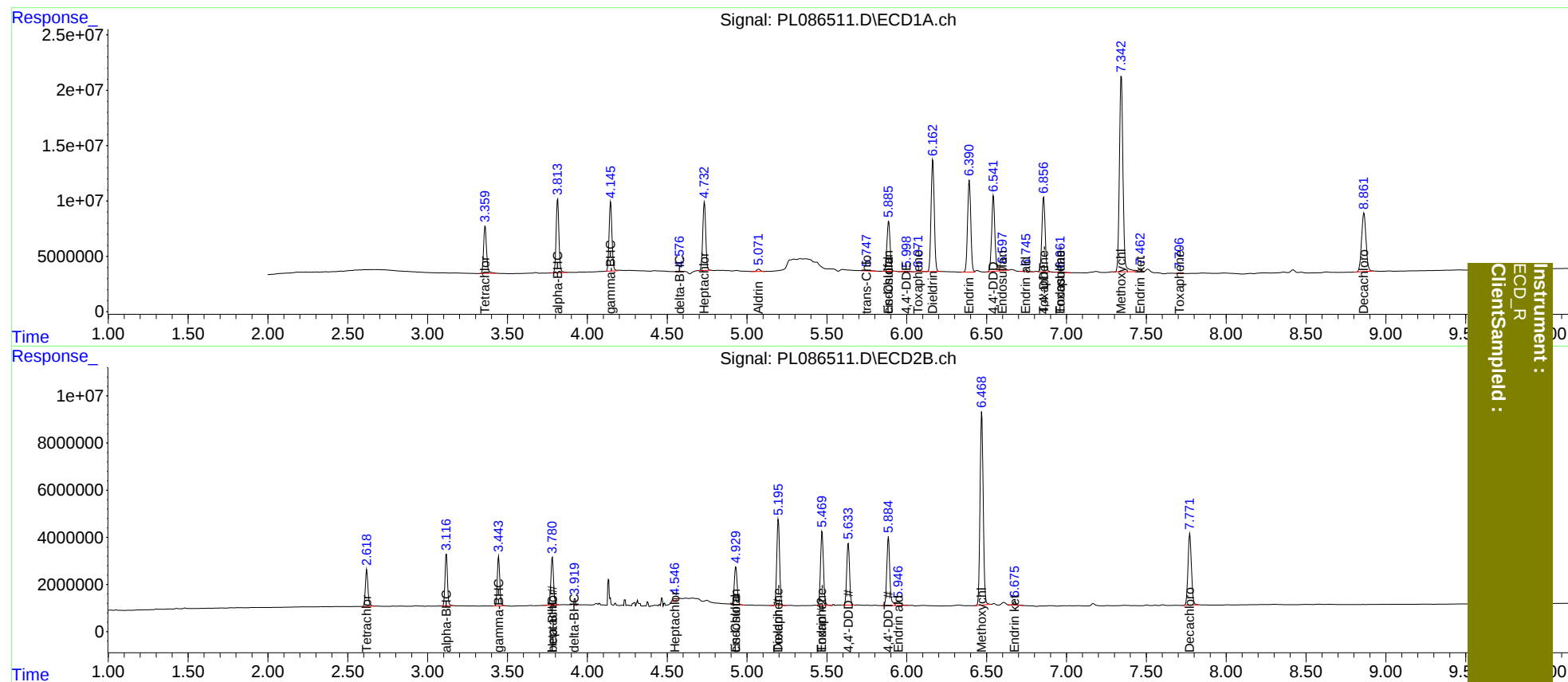
System Monitoring Compounds							
1)	SA Tetrachlo...	3.360	2.619	54474485	17095441	20.592	21.287
27)	SA Decachlor...	8.863	7.772	102.5E6	45532109	43.181	43.109
Target Compounds							
2)	A alpha-BHC	3.814	3.117	80881532	23198993	20.714	21.241
3)	MA gamma-BHC...	4.146	3.445	77375230	22742723	20.710	21.131
4)	MA Heptachlor	4.733	3.781	80010846	23998831	20.272	20.650
5)	MB Aldrin	5.072	0.000	3069422	0	0.851	N.D. #
6)	B beta-BHC	0.000	3.781f	0	23998831	N.D.	42.356
7)	B delta-BHC	4.578	3.921f	402684	1674875	0.111	1.573 #
8)	B Heptachlo...	0.000	4.548	0	1435904	N.D.	1.367
9)	A Endosulfan I	5.887	4.930	63438049	19931488	20.508	20.491
10)	B trans-Chl...	5.748	0.000	1390030	0	0.415	N.D. #
11)	B cis-Chlor...	5.887f	4.930f	63438049	19931488	18.533	18.461
12)	B 4,4'-DDE	5.999	0.000	1051826	0	0.369	N.D. #
13)	MA Dieldrin	6.163	5.196	137.9E6	45155126	41.027	41.897
14)	MA Endrin	6.392	5.470	114.4E6	39452460	39.118	40.304
15)	B Endosulfa...	6.599	0.000	7301262	0	2.564	N.D. #
16)	A 4,4'-DDD	6.543	5.634	96791392	32808977	43.432	42.983
17)	MA 4,4'-DDT	6.858	5.885	96206564	38755280	40.424	43.965
18)	B Endrin al...	6.747	5.948	2617725	3574153	1.132	4.354 #
19)	B Endosulfa...	6.961	0.000	1258618	0	0.456	N.D. #
20)	A Methoxychlor	7.344	6.470	274.7E6	111.0E6	215.504	203.946
21)	B Endrin ke...	7.463	6.676	3892396	1959052	1.401	1.729
22)	Toxaphene-1	6.071	5.196	270960	45155126	12.378	8740.495 #
23)	Toxaphene-2	6.858	5.470f	96206564	39452460	1124.046	5800.118 #
24)	Toxaphene-3	6.961	0.000	1258618	0	20.757	N.D. #
26)	Toxaphene-5	7.707f	0.000	372905	0	8.626	N.D. #

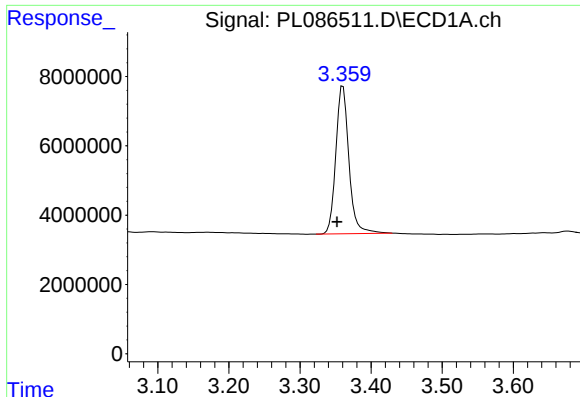
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
Data File : PL086511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 13:48
Operator : AR\AJ
Sample : INDA360
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:57:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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 x 0.50µm

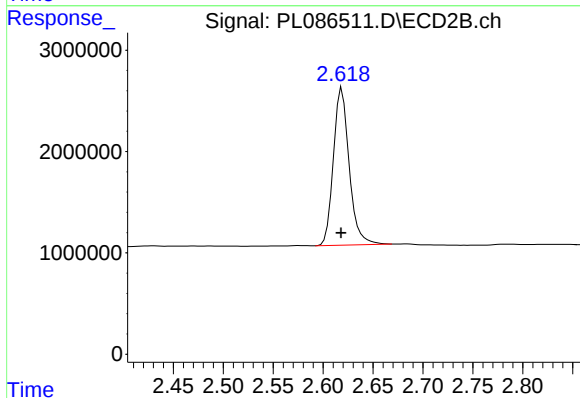




#1 Tetrachloro-m-xylene

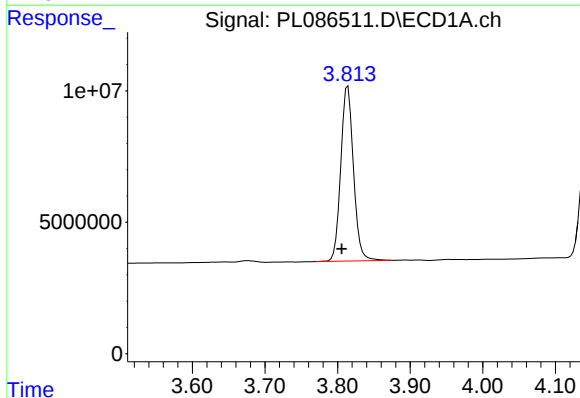
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 54474485
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



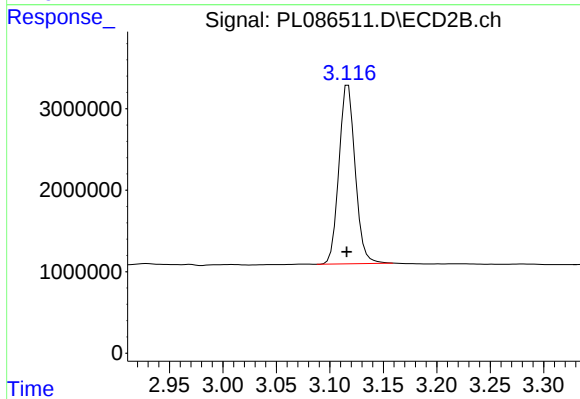
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17095441
Conc: 21.29 ng/ml



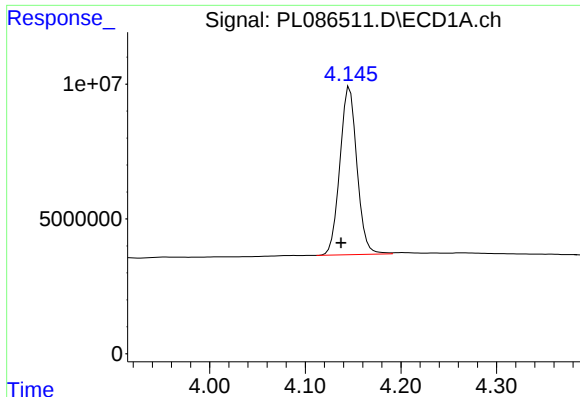
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 80881532
Conc: 20.71 ng/ml



#2 alpha-BHC

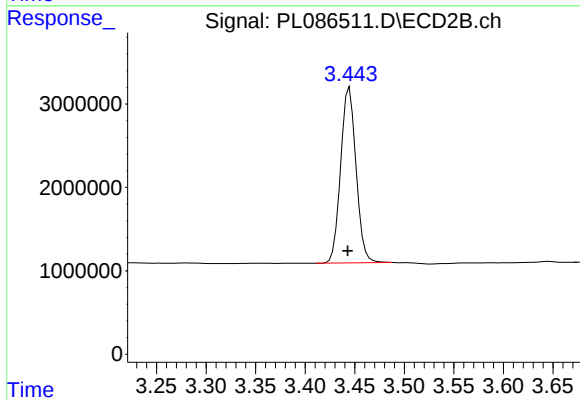
R.T.: 3.117 min
Delta R.T.: 0.002 min
Response: 23198993
Conc: 21.24 ng/ml



#3 gamma-BHC (Lindane)

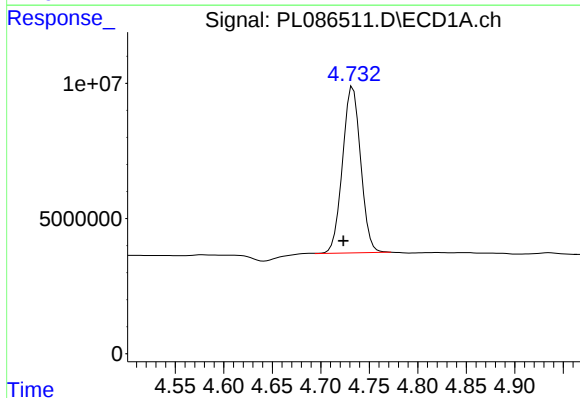
R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 77375230
Conc: 20.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



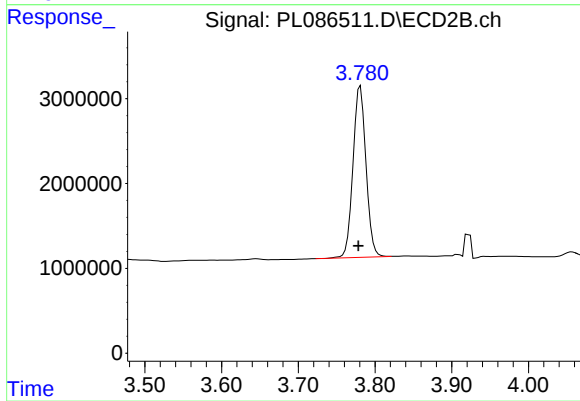
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 22742723
Conc: 21.13 ng/ml



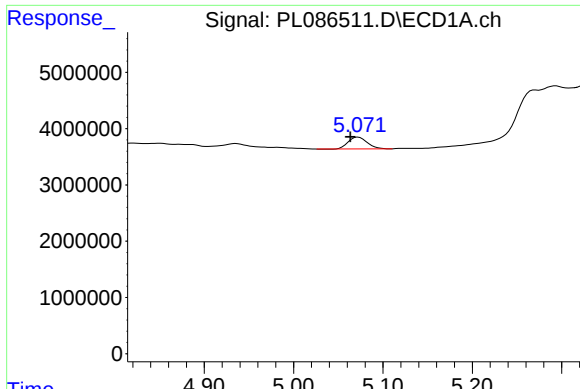
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 80010846
Conc: 20.27 ng/ml



#4 Heptachlor

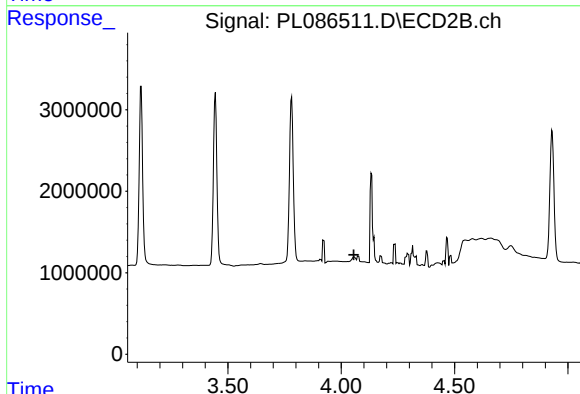
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 23998831
Conc: 20.65 ng/ml



#5 Aldrin

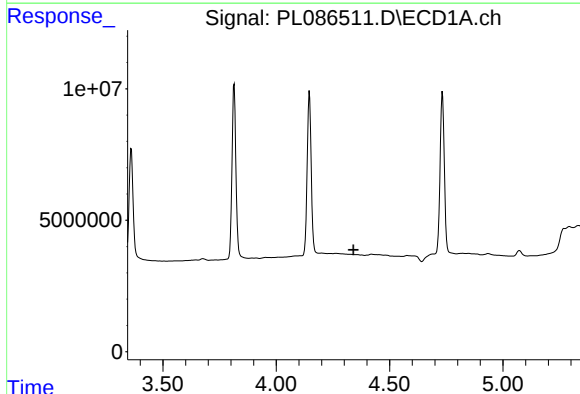
R.T.: 5.072 min
Delta R.T.: 0.009 min
Response: 3069422
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



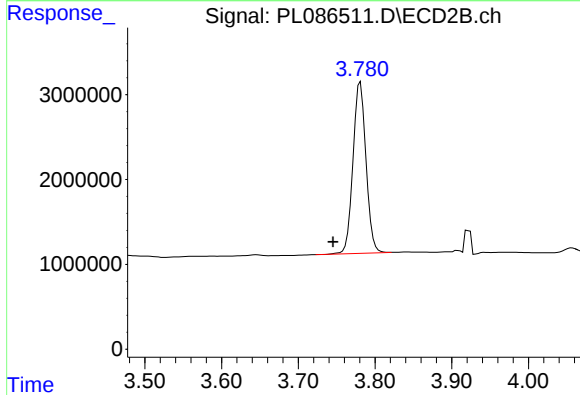
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



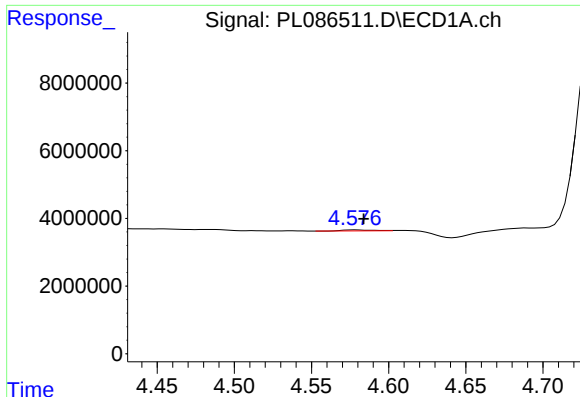
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



#6 beta-BHC

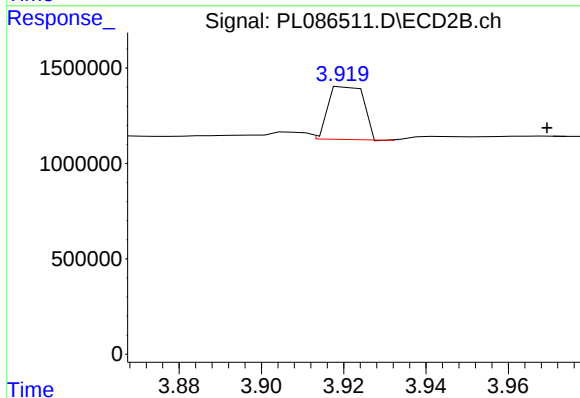
R.T.: 3.781 min
Delta R.T.: 0.036 min
Response: 23998831
Conc: 42.36 ng/ml



#7 delta-BHC

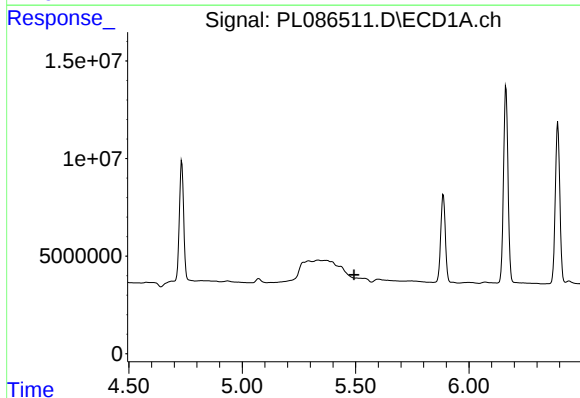
R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 402684
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



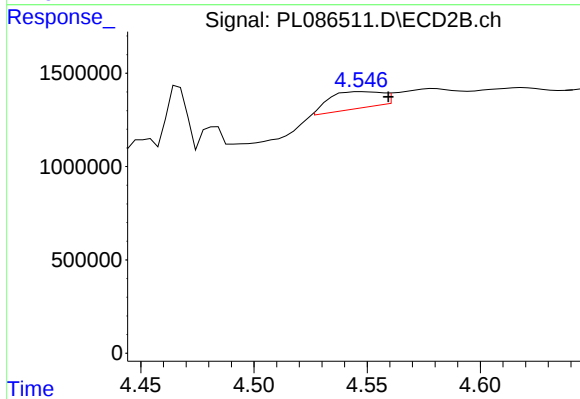
#7 delta-BHC

R.T.: 3.921 min
Delta R.T.: -0.048 min
Response: 1674875
Conc: 1.57 ng/ml



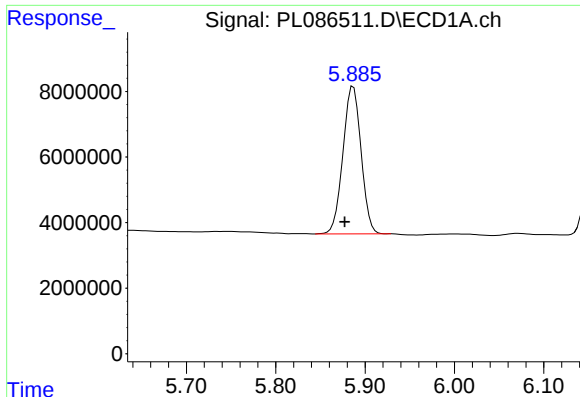
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

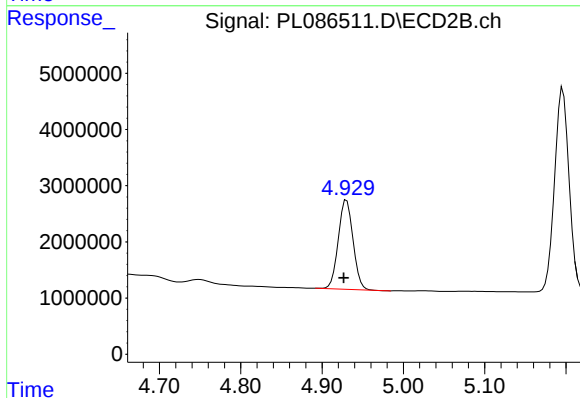
R.T.: 4.548 min
Delta R.T.: -0.012 min
Response: 1435904
Conc: 1.37 ng/ml



#9 Endosulfan I

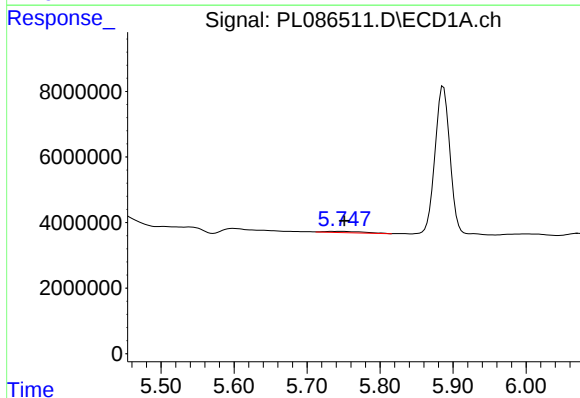
R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 63438049
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



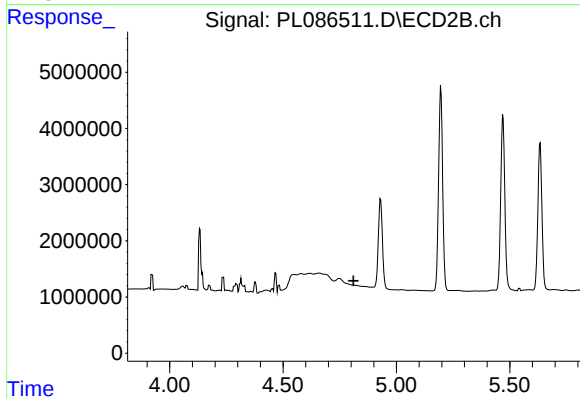
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 19931488
Conc: 20.49 ng/ml



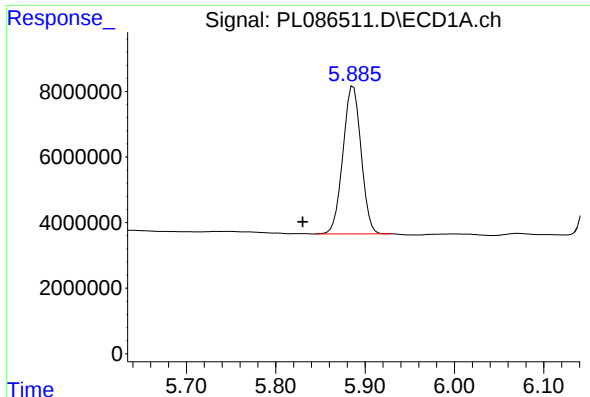
#10 trans-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1390030
Conc: 0.42 ng/ml



#10 trans-Chlordane

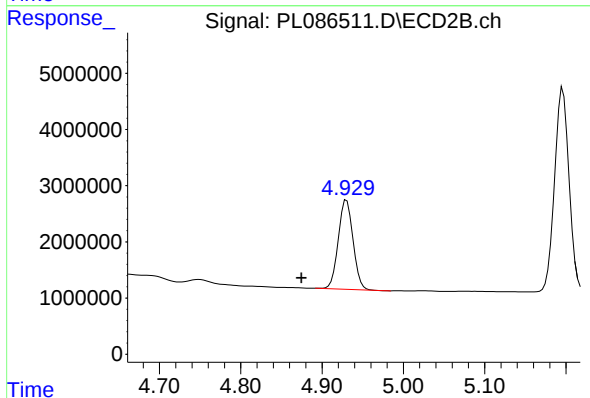
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

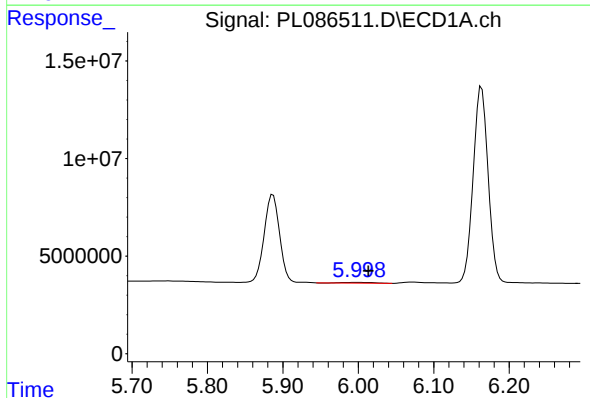
R.T.: 5.887 min
Delta R.T.: 0.056 min
Response: 63438049
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



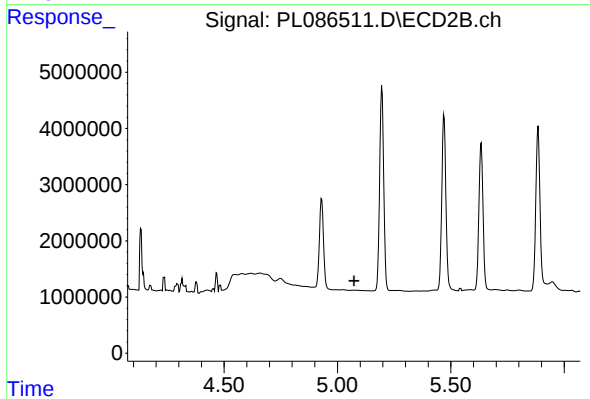
#11 cis-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.055 min
Response: 19931488
Conc: 18.46 ng/ml



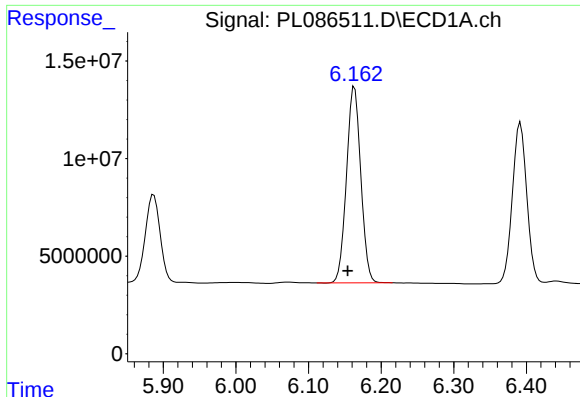
#12 4,4'-DDE

R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 1051826
Conc: 0.37 ng/ml



#12 4,4'-DDE

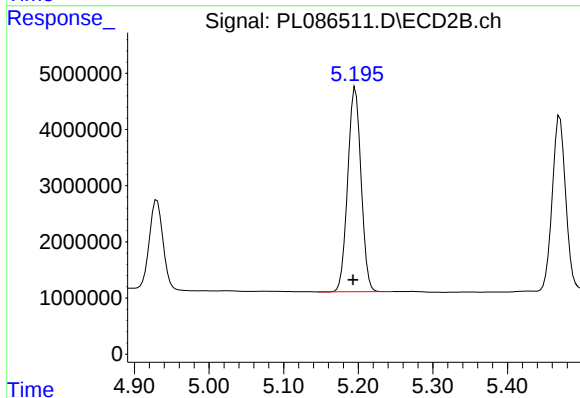
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#13 Dieldrin

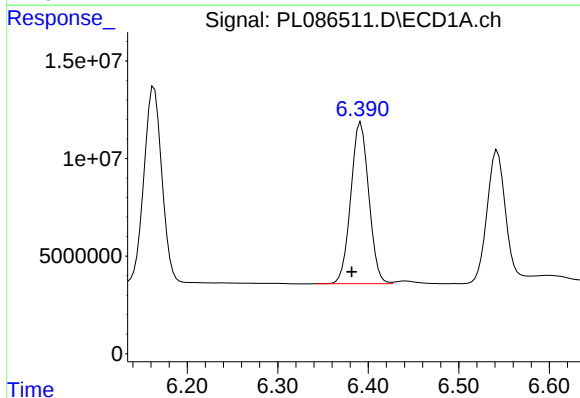
R.T.: 6.163 min
Delta R.T.: 0.010 min
Response: 137885417
Conc: 41.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



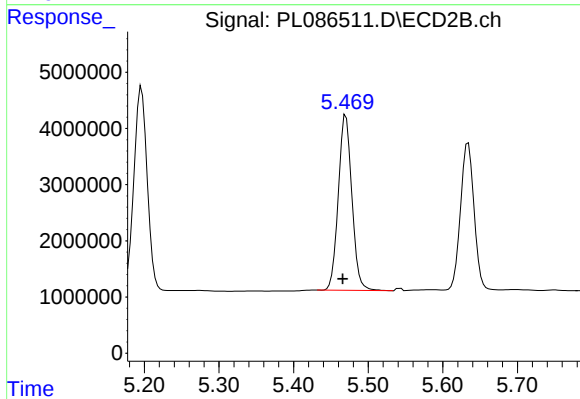
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 45155126
Conc: 41.90 ng/ml



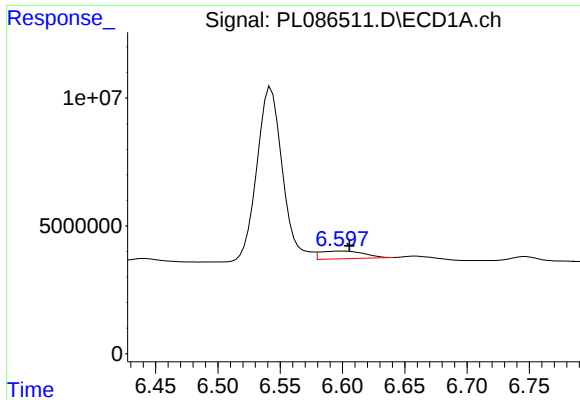
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 114424802
Conc: 39.12 ng/ml



#14 Endrin

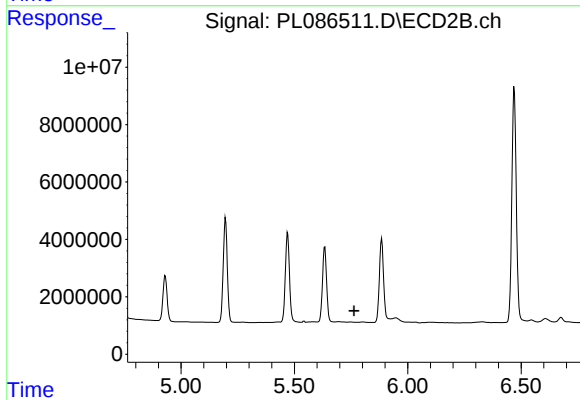
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 39452460
Conc: 40.30 ng/ml



#15 Endosulfan II

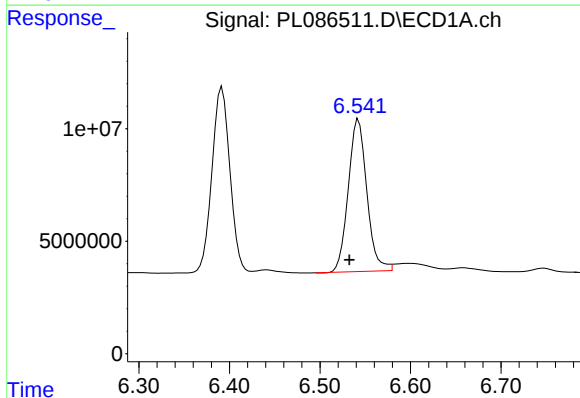
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 7301262
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



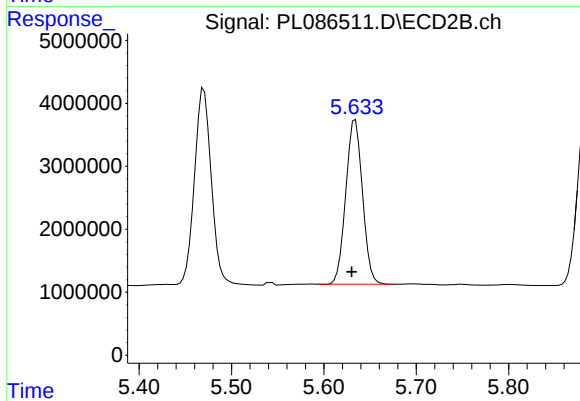
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



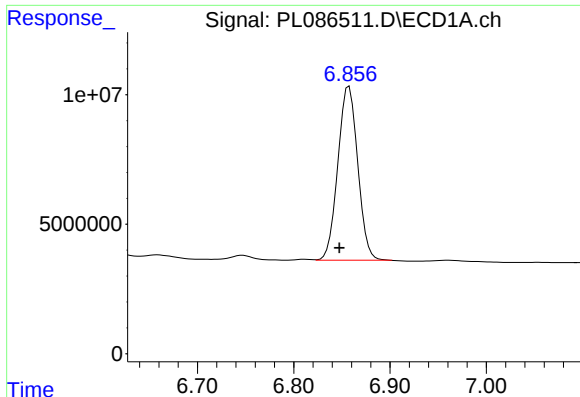
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 96791392
Conc: 43.43 ng/ml



#16 4,4'-DDD

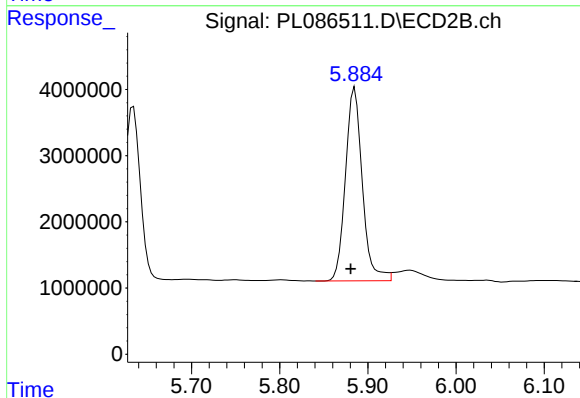
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 32808977
Conc: 42.98 ng/ml



#17 4,4'-DDT

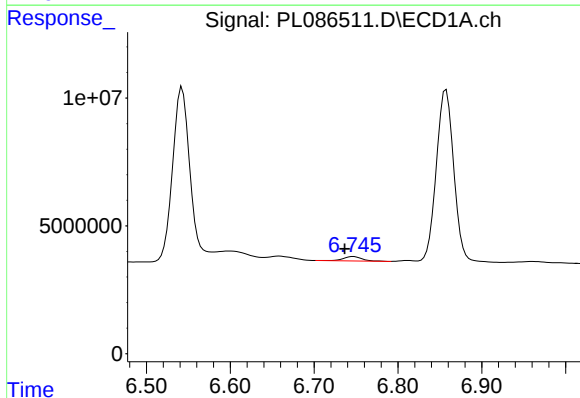
R.T.: 6.858 min
Delta R.T.: 0.010 min
Response: 96206564
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



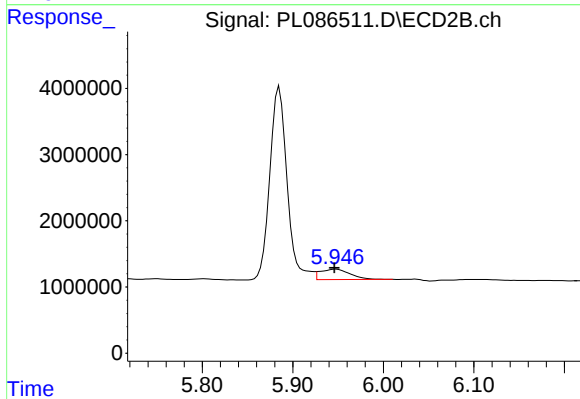
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 38755280
Conc: 43.97 ng/ml



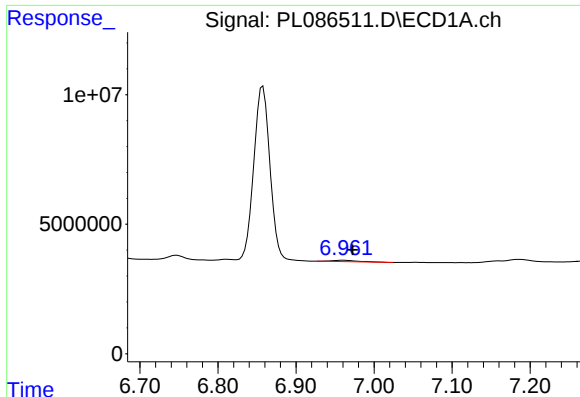
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 2617725
Conc: 1.13 ng/ml



#18 Endrin aldehyde

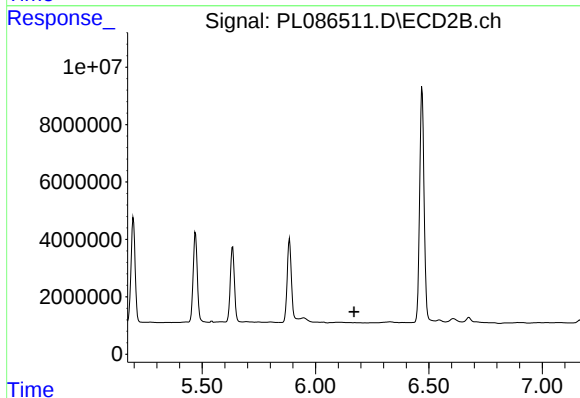
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 3574153
Conc: 4.35 ng/ml



#19 Endosulfan Sulfate

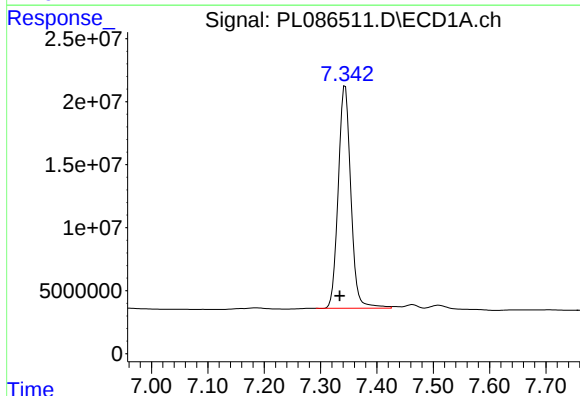
R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 1258618
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



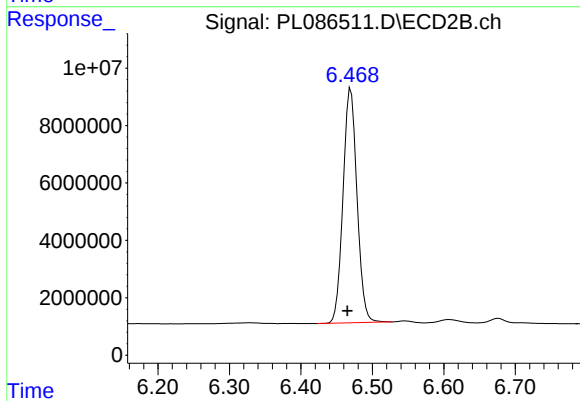
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



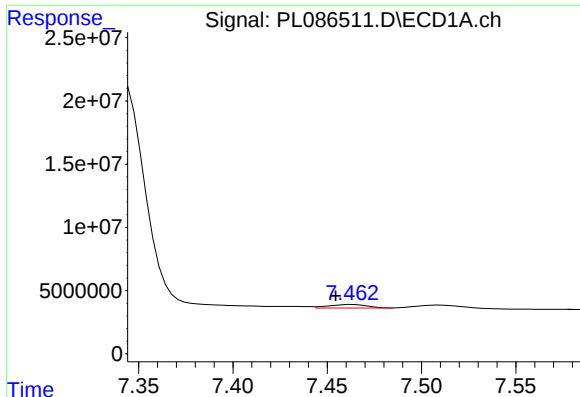
#20 Methoxychlor

R.T.: 7.344 min
Delta R.T.: 0.010 min
Response: 274698252
Conc: 215.50 ng/ml



#20 Methoxychlor

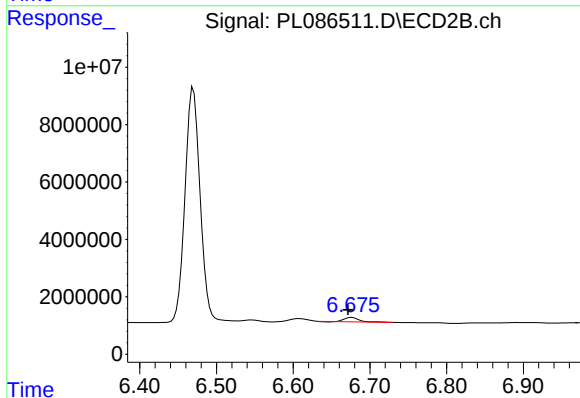
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 111047434
Conc: 203.95 ng/ml



#21 Endrin ketone

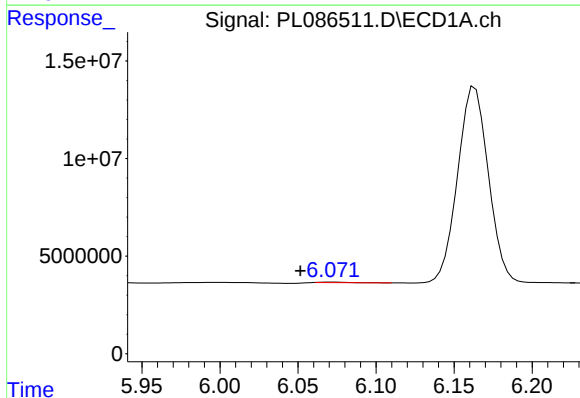
R.T.: 7.463 min
Delta R.T.: 0.009 min
Response: 3892396
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



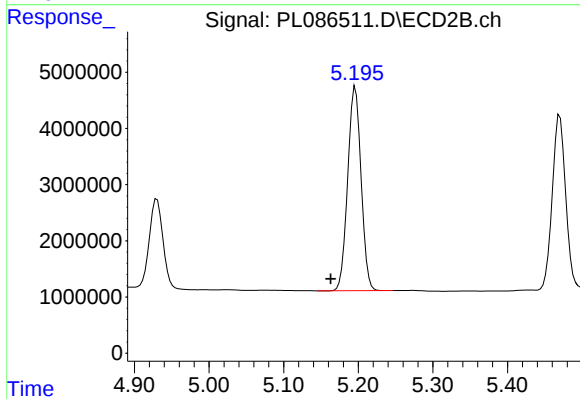
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 1959052
Conc: 1.73 ng/ml



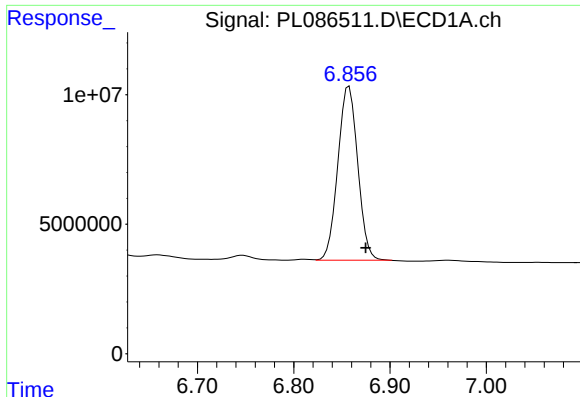
#22 Toxaphene-1

R.T.: 6.071 min
Delta R.T.: 0.020 min
Response: 270960
Conc: 12.38 ng/ml



#22 Toxaphene-1

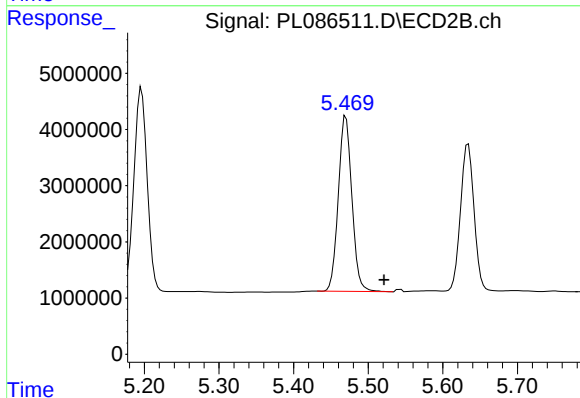
R.T.: 5.196 min
Delta R.T.: 0.033 min
Response: 45155126
Conc: 8740.49 ng/ml



#23 Toxaphene-2

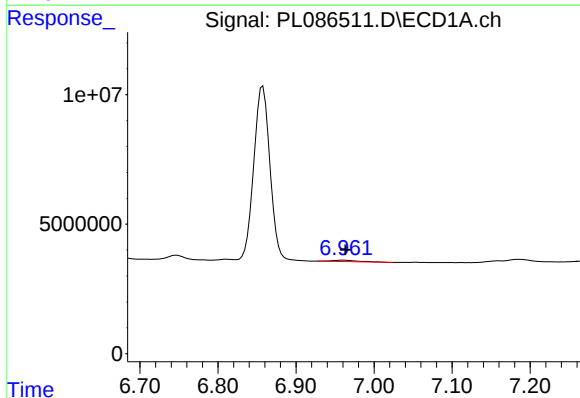
R.T.: 6.858 min
Delta R.T.: -0.017 min
Response: 96206564
Conc: 1124.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



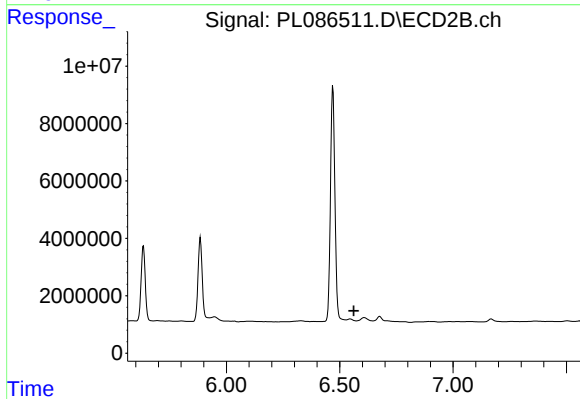
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.051 min
Response: 39452460
Conc: 5800.12 ng/ml



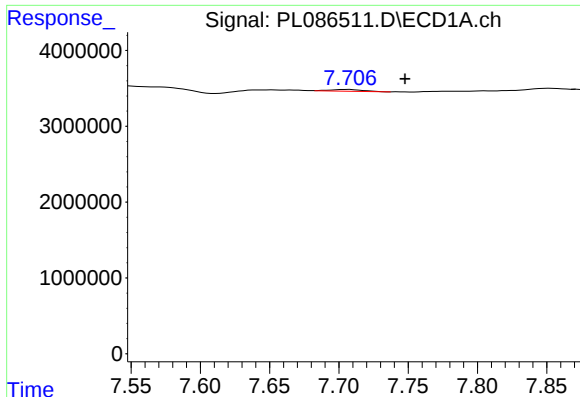
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1258618
Conc: 20.76 ng/ml



#24 Toxaphene-3

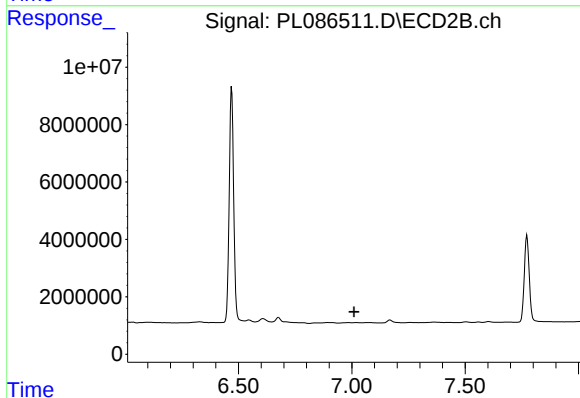
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

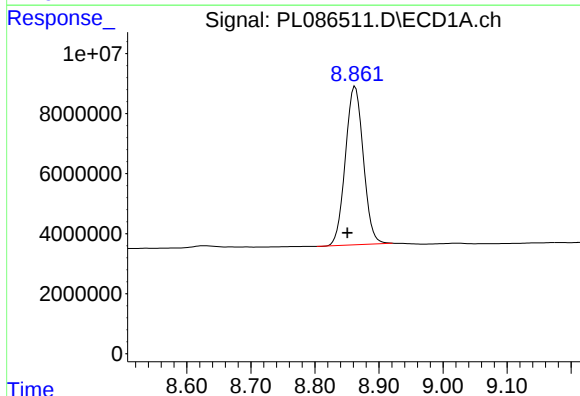
R.T.: 7.707 min
Delta R.T.: -0.040 min
Response: 372905
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



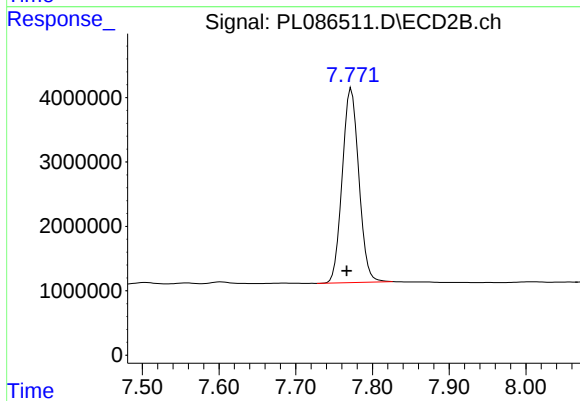
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.012 min
Response: 102469116
Conc: 43.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 45532109
Conc: 43.11 ng/ml