

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 16:17
 Operator : AJ\MA
 Sample : L2452-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11976

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:47:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	103.8E6	22259087	9.756	10.298
28)	SA Decachlor...	8.200	8.973	100.3E6	22727800	9.278	10.243
Target Compounds							
2)	A alpha-BHC	3.894	4.367f	6265398	25364	0.342	0.008 #
4)	MA Heptachlor	4.485	5.130	3973908	683230	0.225	0.198
5)	MB Aldrin	4.727	5.452f	2096135	630828	0.126	0.187 #
7)	B delta-BHC	0.000	4.984f	0	624101	N.D.	0.248 #
8)	B Heptachlo...	5.187f	5.804	4701970	13579875	0.310	4.241 #
9)	A Endosulfan I	5.526f	6.148f	4229871	715072	0.300	0.231
10)	B gamma-Chl...	5.410f	6.062f	53029744	8228947	3.444	2.438 #
11)	B alpha-Chl...	0.000	6.118	0	752445	N.D.	0.221 #
12)	B 4,4'-DDE	5.611	6.277	19391730	24360081	1.283	7.986 #
13)	MA Dieldrin	5.758	6.415	324.3E6	68664273	21.754	21.938
14)	MA Endrin	5.999	6.633	117.3E6	22868737	8.630	8.895
15)	B Endosulfa...	6.265	6.833	135.7E6	55889878	10.728	20.974 #
16)	A 4,4'-DDD	0.000	6.768	0	221.0E6	N.D.	97.213 #
17)	MA 4,4'-DDT	6.365	7.031f	872.1E6	158.4E6	74.740	72.327
18)	B Endrin al...	6.459f	6.985	701.5E6	8912774	66.137	4.088 #
19)	B Endosulfa...	6.652	7.165f	1122.4E6	92634516	96.766	39.171 #
20)	A Methoxychlor	6.899	7.500f	3317.4E6	3486012	558.320	2.813 #
21)	B Endrin ke...	7.173f	0.000	1247.1E6	0	105.251	N.D. #
22)	Mirex	7.324	0.000	71004	0	0.008	N.D. #
23)	Chlordane-1	4.336	0.000	7528234	0	17.514	N.D. #
24)	Chlordane-2	4.805f	5.373f	12237533	3174767	29.468	32.028
25)	Chlordane-3	5.410f	6.062f	53029744	8228947	40.374	20.574 #
26)	Chlordane-4	0.000	6.118	0	752445	N.D.	1.548 #
27)	Chlordane-5	6.265f	6.939f	135.7E6	941084	333.711	12.569 #

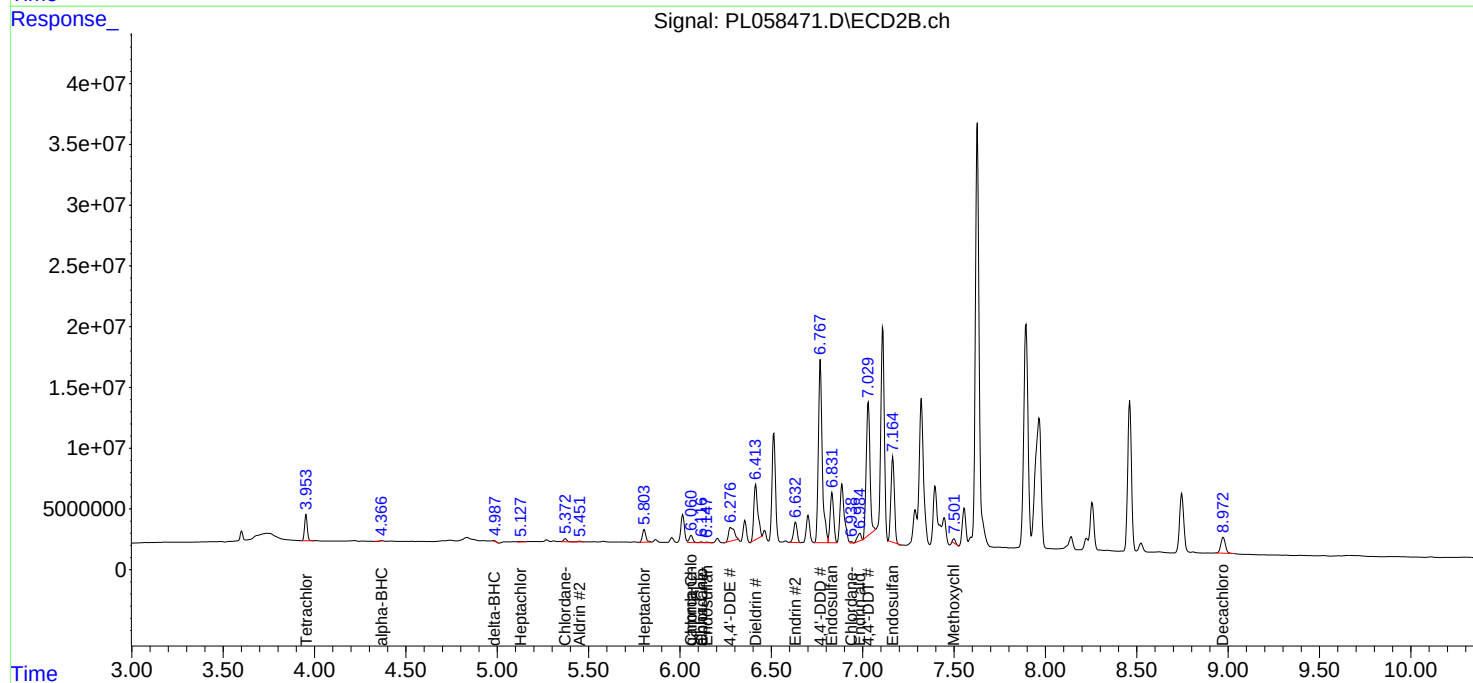
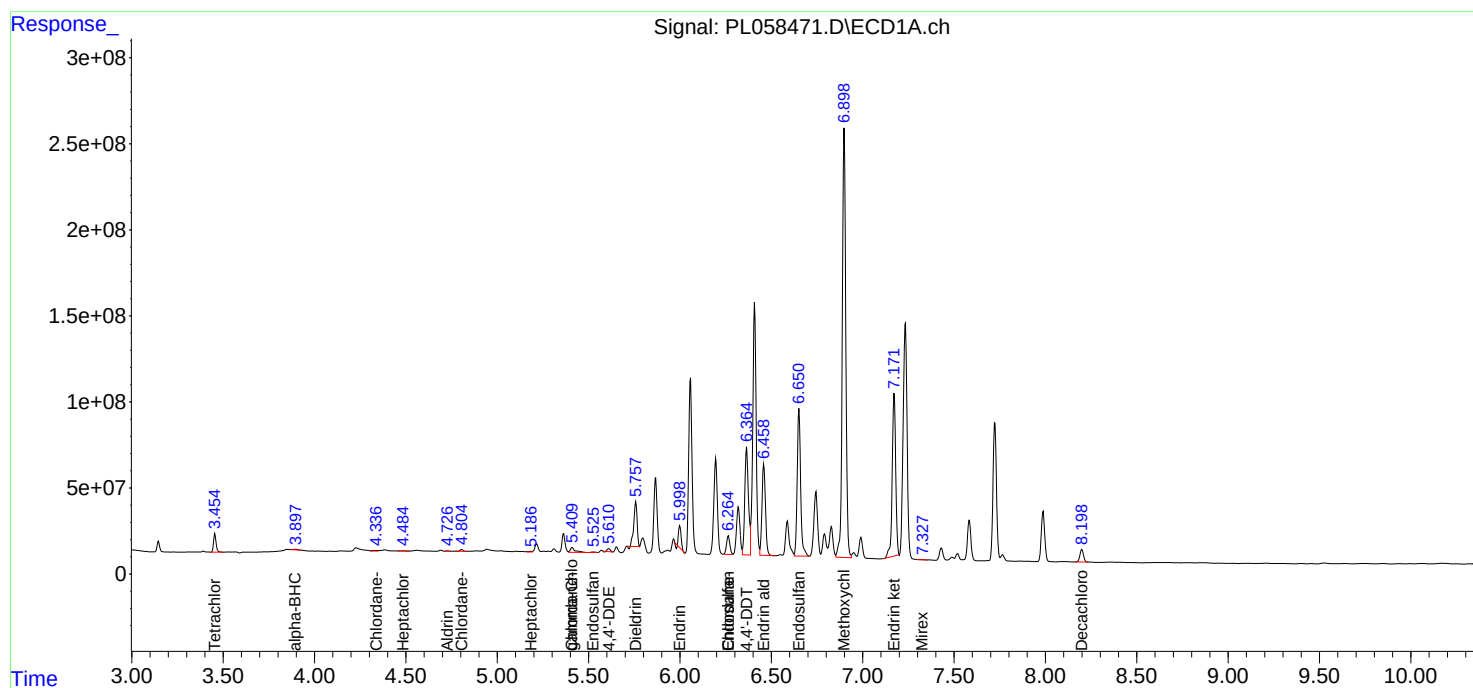
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

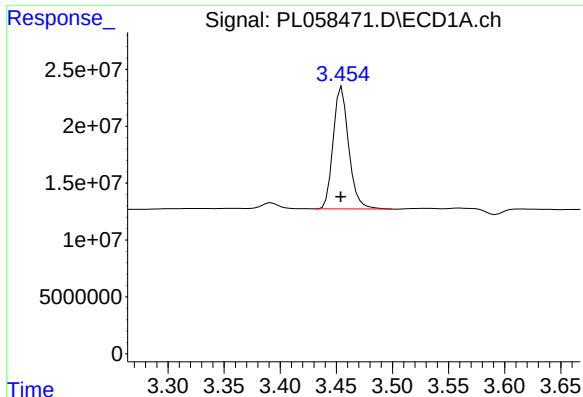
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 16:17
Operator : AJ\MA
Sample : L2452-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11976

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:47:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

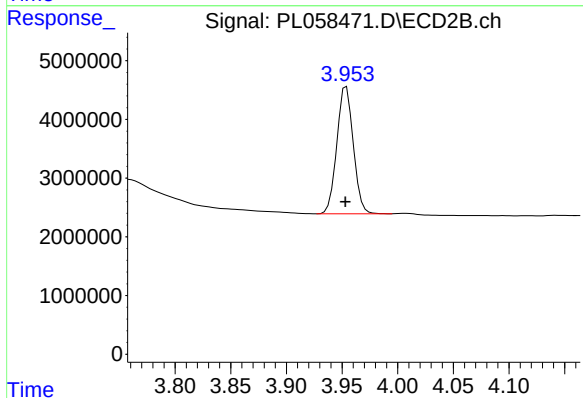




#1 Tetrachloro-m-xylene

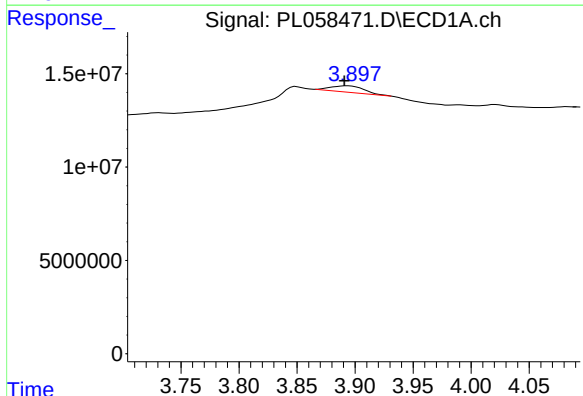
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 103819764
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



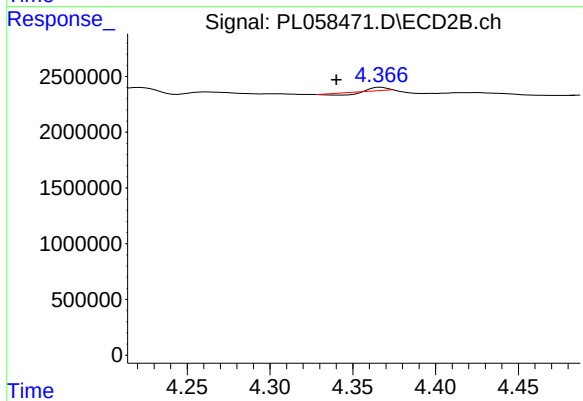
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 22259087
Conc: 10.30 ng/ml



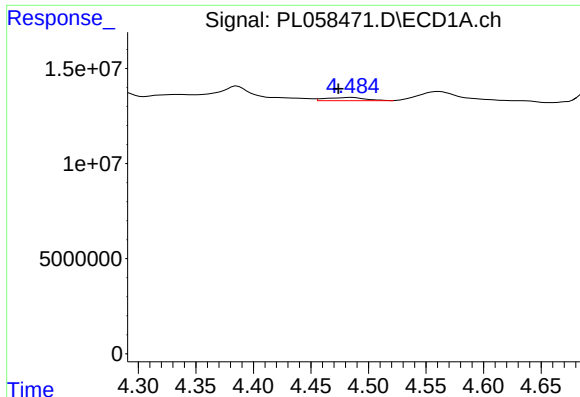
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 6265398
Conc: 0.34 ng/ml



#2 alpha-BHC

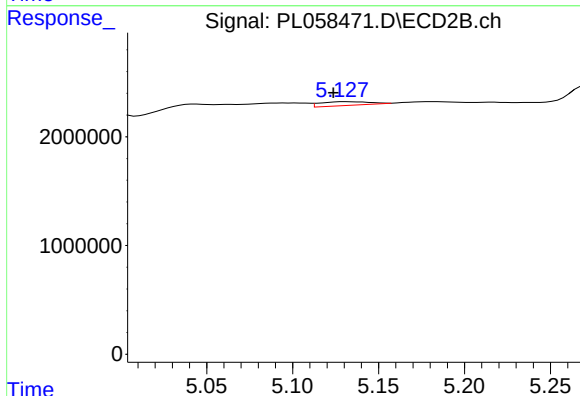
R.T.: 4.367 min
Delta R.T.: 0.027 min
Response: 25364
Conc: 0.01 ng/ml



#4 Heptachlor

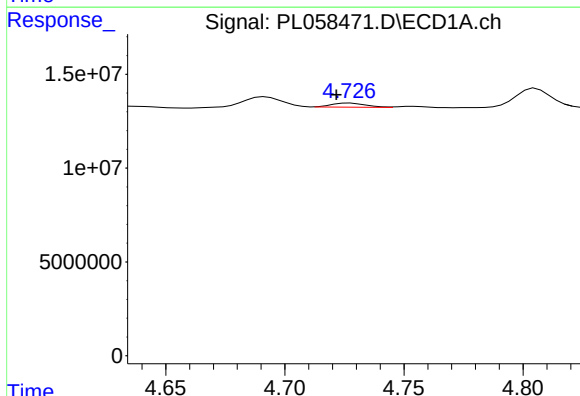
R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 3973908
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



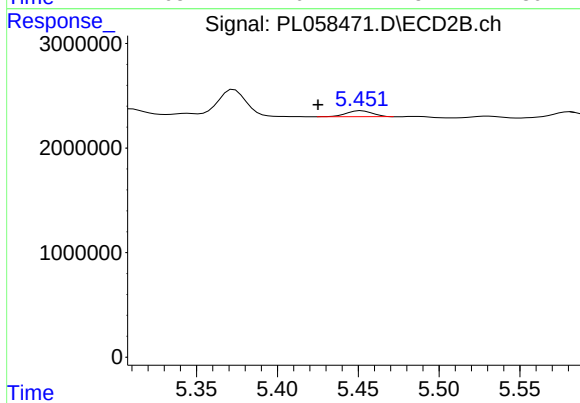
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 683230
Conc: 0.20 ng/ml



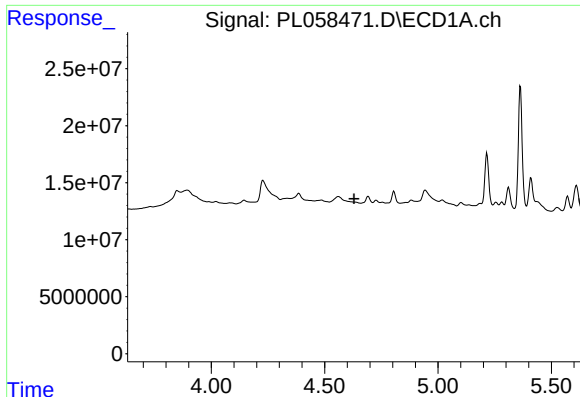
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 2096135
Conc: 0.13 ng/ml



#5 Aldrin

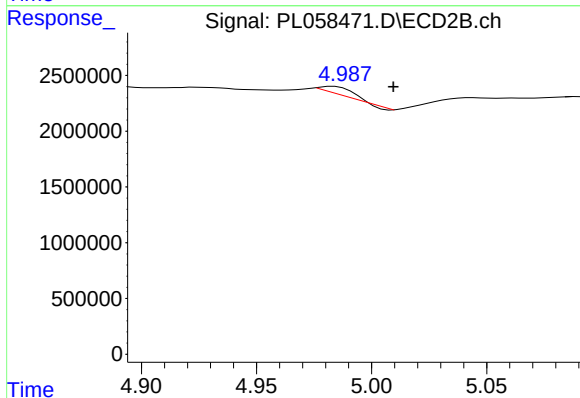
R.T.: 5.452 min
Delta R.T.: 0.027 min
Response: 630828
Conc: 0.19 ng/ml



#7 delta-BHC

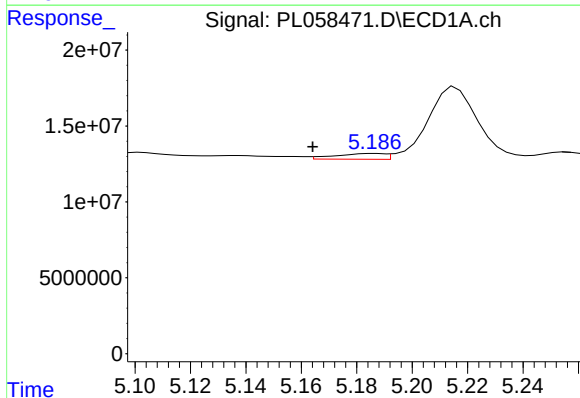
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11976



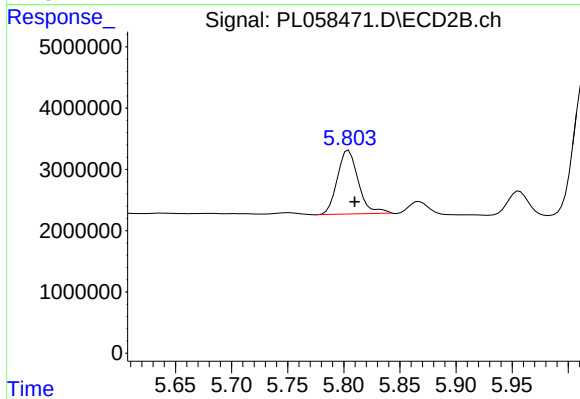
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.026 min
Response: 624101
Conc: 0.25 ng/ml



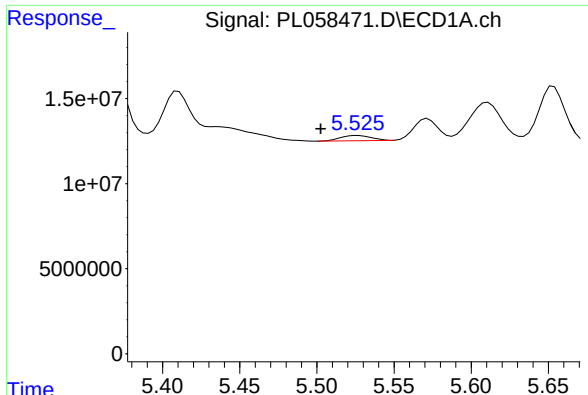
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.023 min
Response: 4701970
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

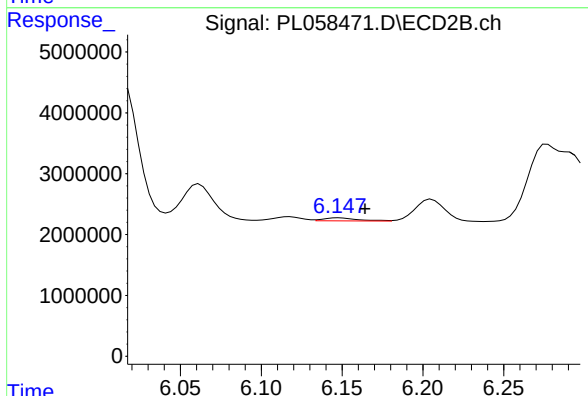
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 13579875
Conc: 4.24 ng/ml



#9 Endosulfan I

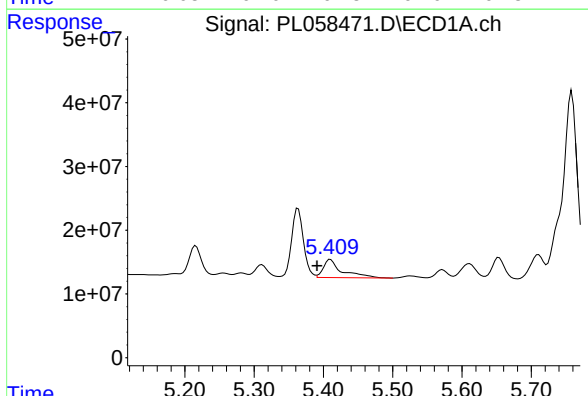
R.T.: 5.526 min
Delta R.T.: 0.024 min
Response: 4229871
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



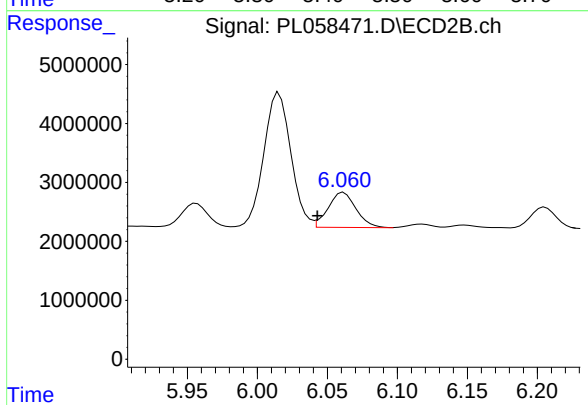
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.016 min
Response: 715072
Conc: 0.23 ng/ml



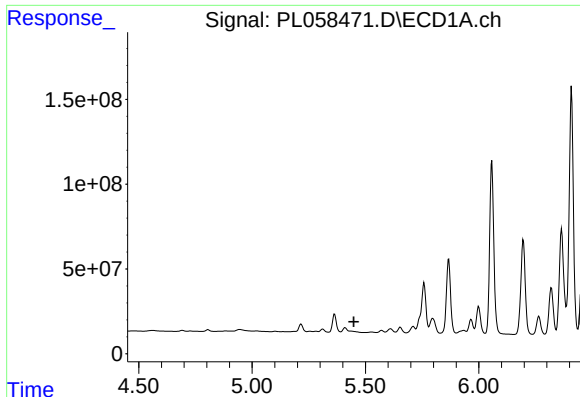
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 53029744
Conc: 3.44 ng/ml



#10 gamma-Chlordane

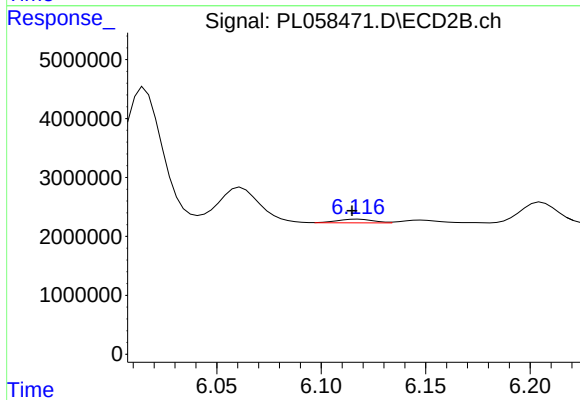
R.T.: 6.062 min
Delta R.T.: 0.019 min
Response: 8228947
Conc: 2.44 ng/ml



#11 alpha-Chlordane

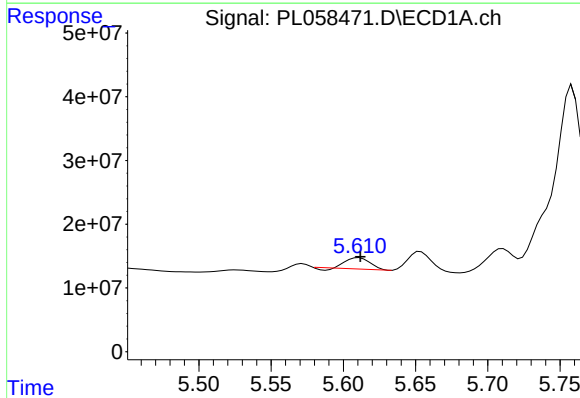
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11976



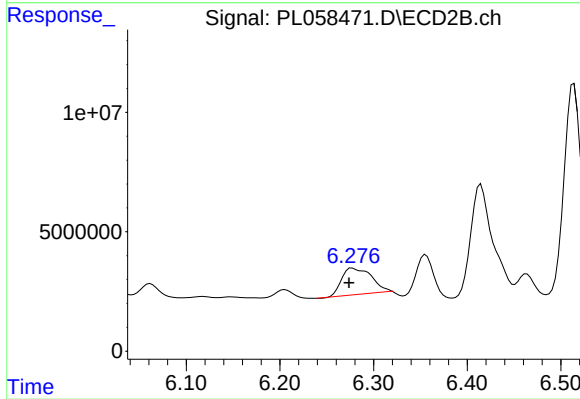
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 752445
Conc: 0.22 ng/ml



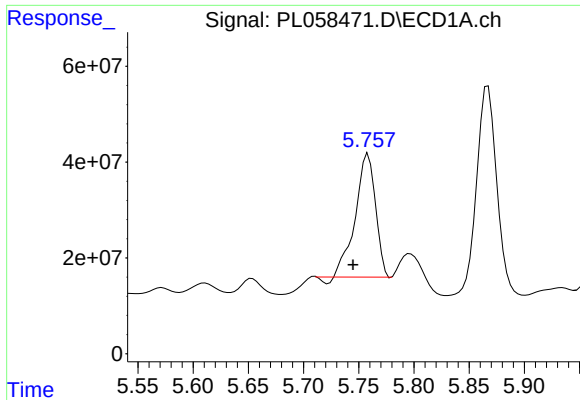
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 19391730
Conc: 1.28 ng/ml



#12 4,4'-DDE

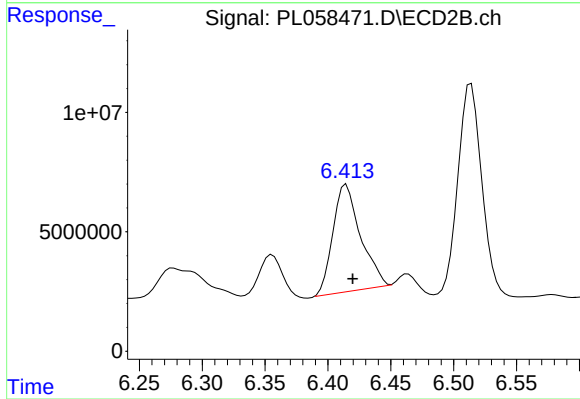
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 24360081
Conc: 7.99 ng/ml



#13 Dieldrin

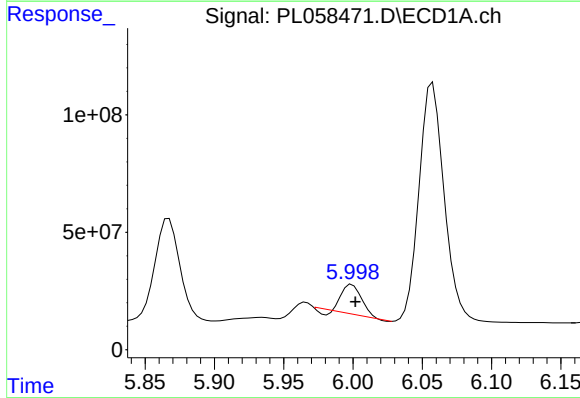
R.T.: 5.758 min
Delta R.T.: 0.014 min
Response: 324341506
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



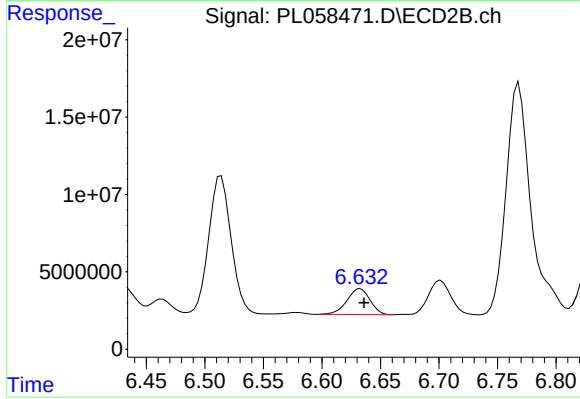
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 68664273
Conc: 21.94 ng/ml



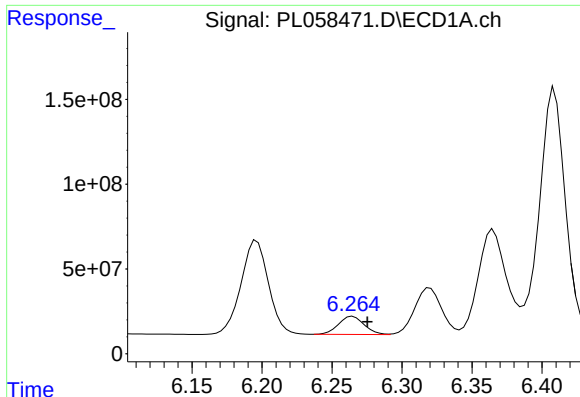
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 117312193
Conc: 8.63 ng/ml



#14 Endrin

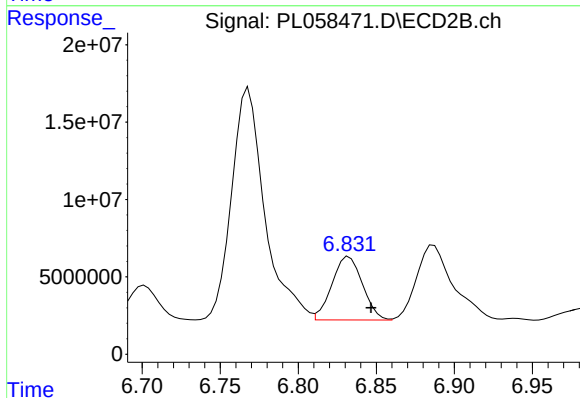
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 22868737
Conc: 8.89 ng/ml



#15 Endosulfan II

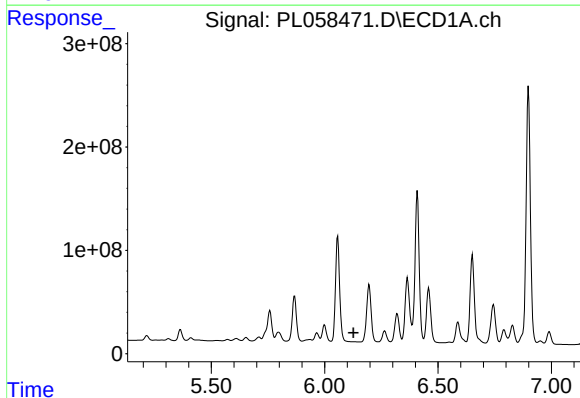
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 135737737
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



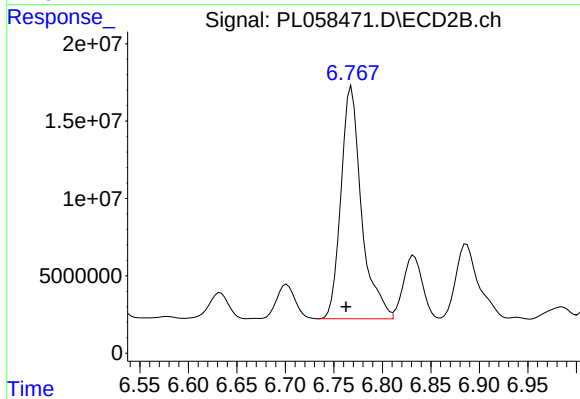
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.014 min
Response: 55889878
Conc: 20.97 ng/ml



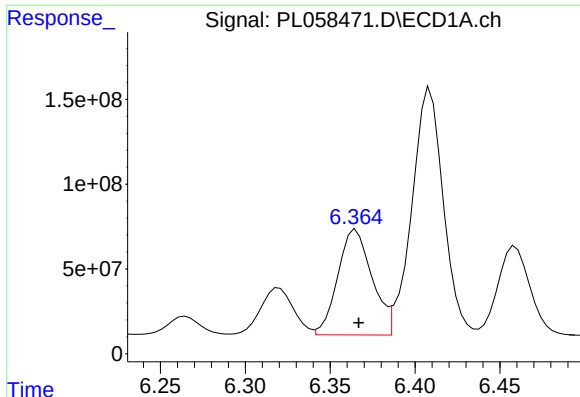
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

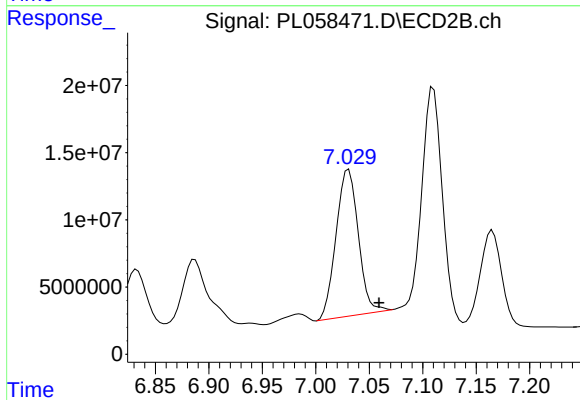
R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 220952353
Conc: 97.21 ng/ml



#17 4,4'-DDT

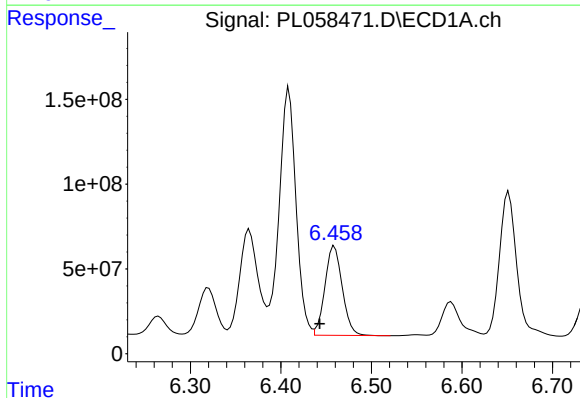
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 872126382
Conc: 74.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



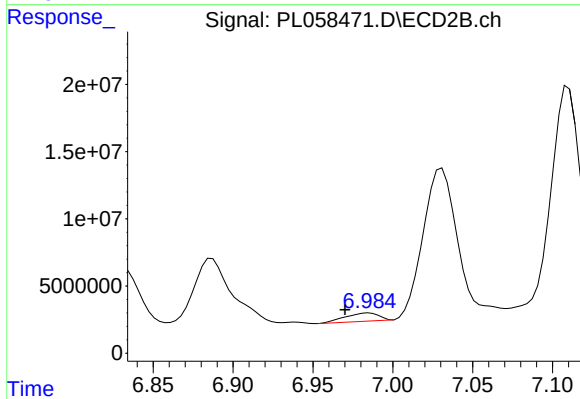
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.028 min
Response: 158369144
Conc: 72.33 ng/ml



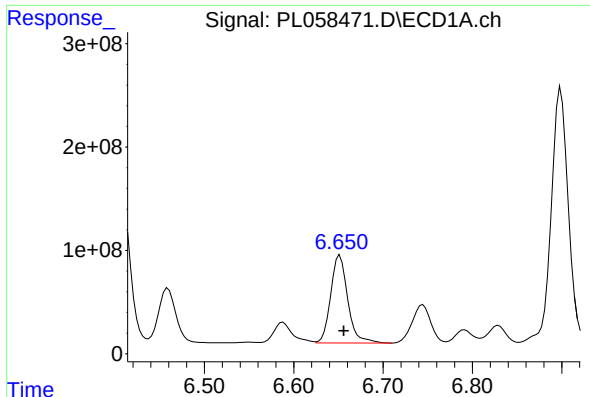
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 701536040
Conc: 66.14 ng/ml



#18 Endrin aldehyde

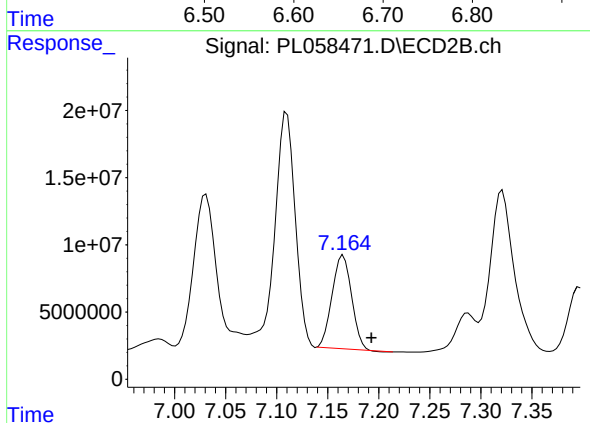
R.T.: 6.985 min
Delta R.T.: 0.015 min
Response: 8912774
Conc: 4.09 ng/ml



#19 Endosulfan Sulfate

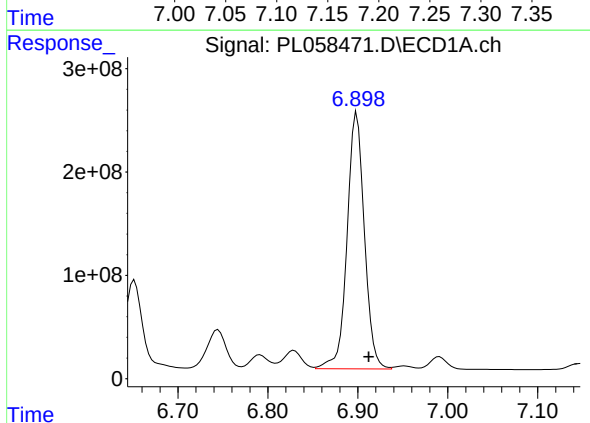
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1122374117
Conc: 96.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



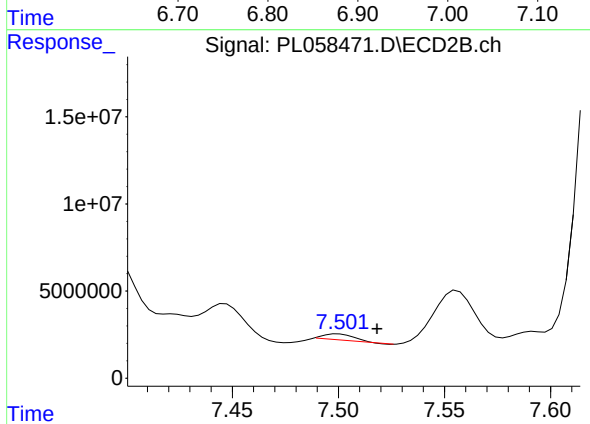
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.028 min
Response: 92634516
Conc: 39.17 ng/ml



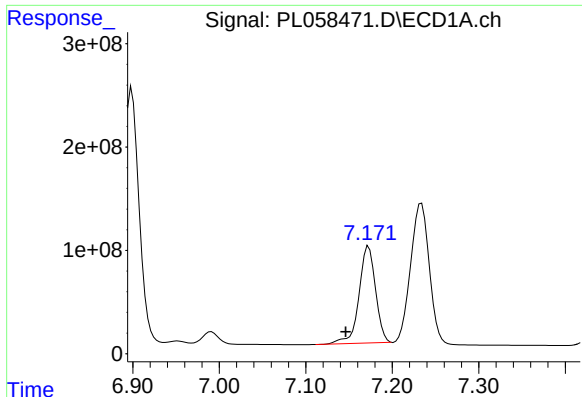
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 3317382580
Conc: 558.32 ng/ml



#20 Methoxychlor

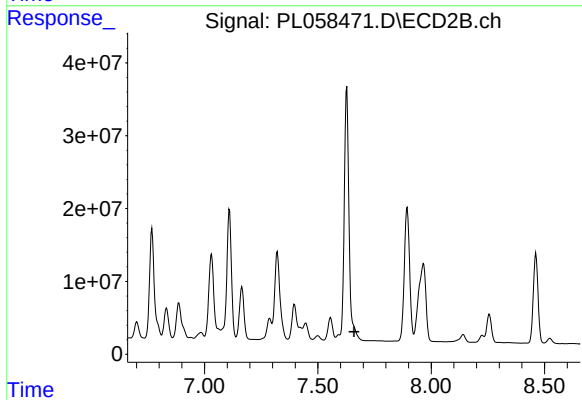
R.T.: 7.500 min
Delta R.T.: -0.018 min
Response: 3486012
Conc: 2.81 ng/ml



#21 Endrin ketone

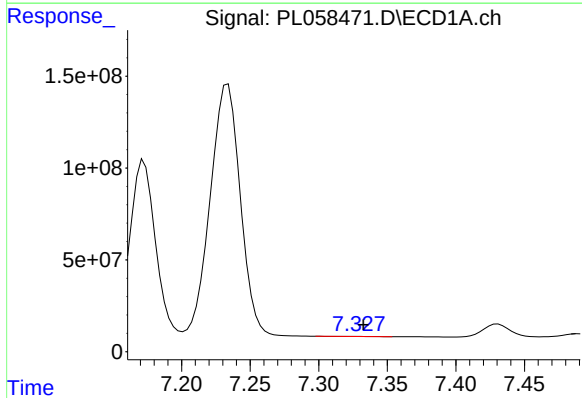
R.T.: 7.173 min
Delta R.T.: 0.027 min
Response: 1247119753
Conc: 105.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



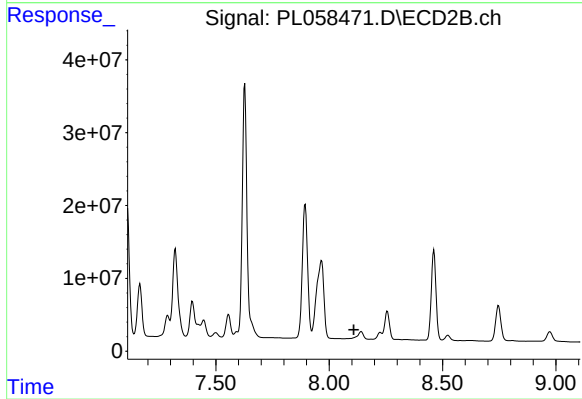
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



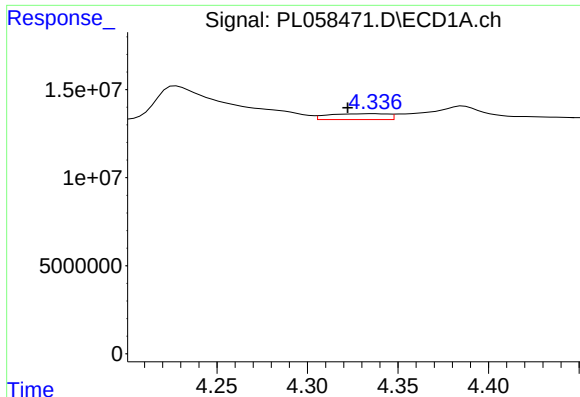
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 71004
Conc: 0.01 ng/ml



#22 Mirex

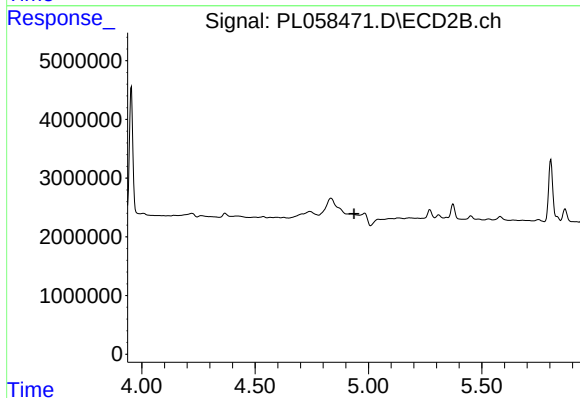
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

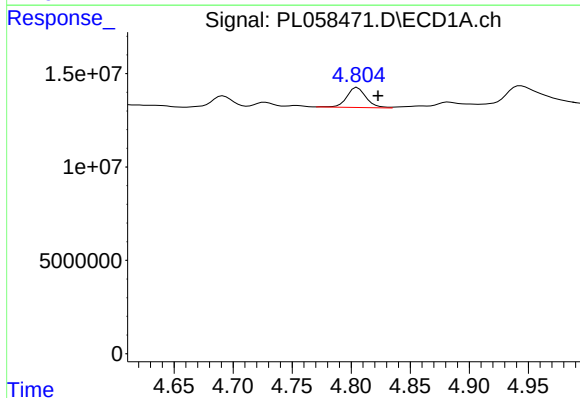
R.T.: 4.336 min
Delta R.T.: 0.014 min
Response: 7528234
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



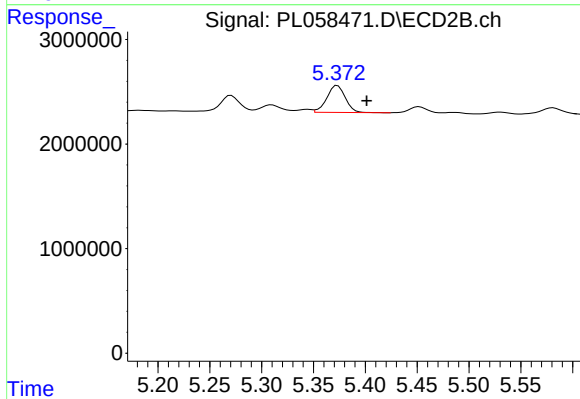
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



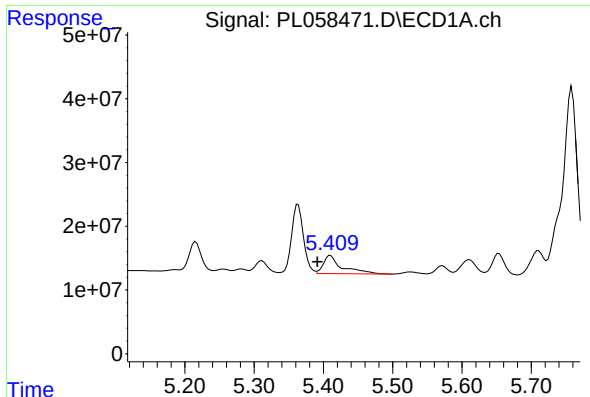
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.017 min
Response: 12237533
Conc: 29.47 ng/ml



#24 Chlordane-2

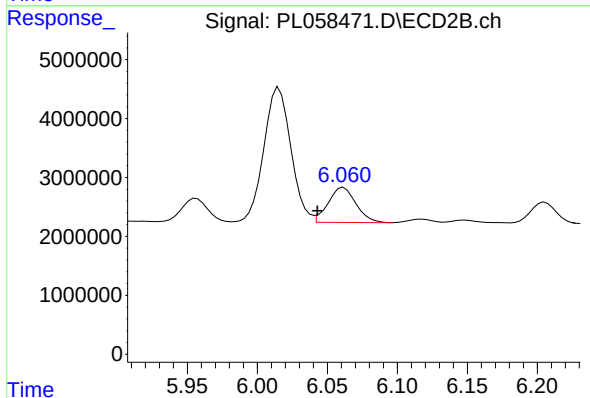
R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 3174767
Conc: 32.03 ng/ml



#25 Chlordane-3

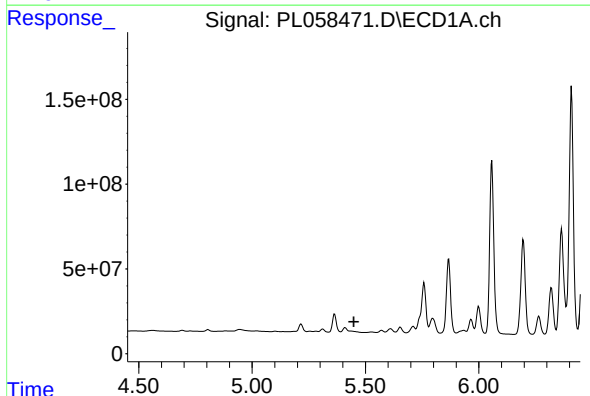
R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 53029744
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



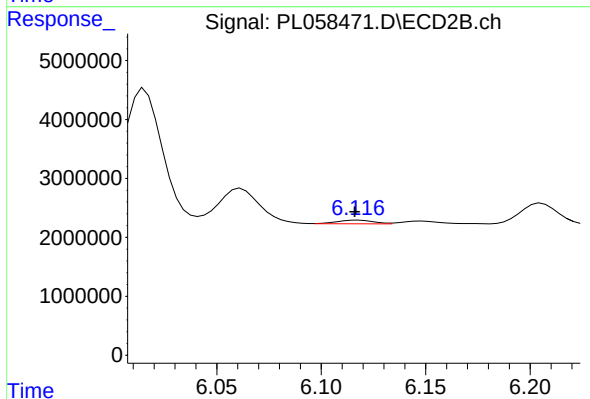
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: 0.019 min
Response: 8228947
Conc: 20.57 ng/ml



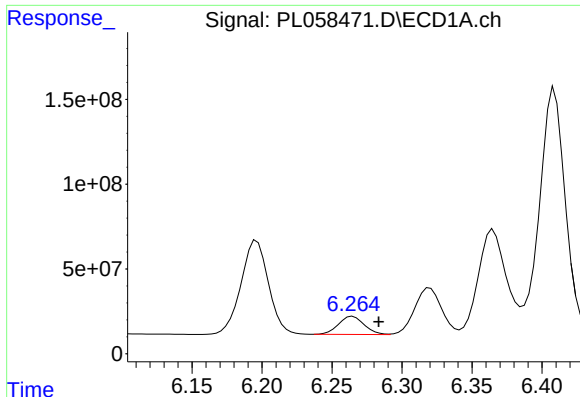
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#26 Chlordane-4

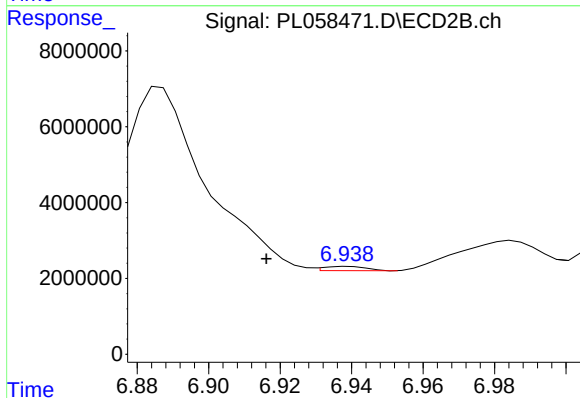
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 752445
Conc: 1.55 ng/ml



#27 Chlordane-5

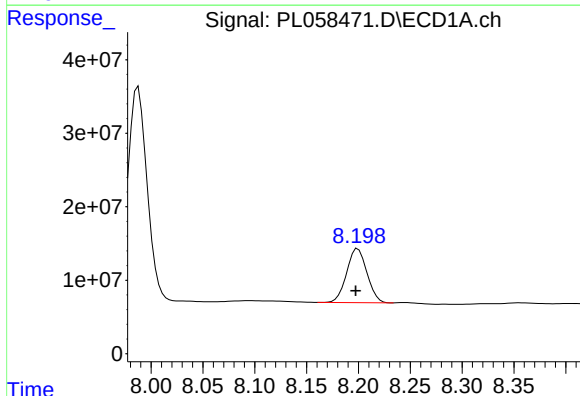
R.T.: 6.265 min
Delta R.T.: -0.019 min
Response: 135737737
Conc: 333.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976



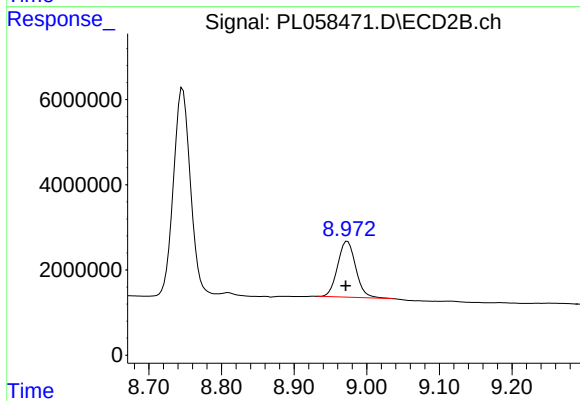
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: 0.023 min
Response: 941084
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 100340041
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 22727800
Conc: 10.24 ng/ml