

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 22:30
 Operator : AR\AJ
 Sample : N3964-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:00:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.408	2.643	38162104	35538184	36.978	11.981 #
28)	SA Decachlor...	8.910	7.748	13131810	35135727	14.890	13.689
Target Compounds							
2)	A alpha-BHC	0.000	3.153f	0	2273048	N.D.	0.544 #
3)	MA gamma-BHC...	4.199f	3.463	21750487	16428074	16.109	4.310 #
4)	MA Heptachlor	4.767f	3.777f	1965566	7283345	1.465	1.929 #
5)	MB Aldrin	0.000	4.070	0	7310164	N.D.	2.078 #
6)	B beta-BHC	4.440	3.777f	4547221	7283345	7.620	4.295 #
7)	B delta-BHC	4.697f	3.976	1235408	10837004	1.115	2.842 #
8)	B Heptachlo...	5.549f	4.573	467379	762723	0.419	0.240 #
9)	A Endosulfan I	5.979f	4.961f	-167426	9624747	N.D.	3.326
10)	B gamma-Chl...	5.818	4.815	6476528	5796229	5.841	1.811 #
11)	B alpha-Chl...	5.907	4.887	998649	250.2E6	0.903	80.184 #
12)	B 4,4'-DDE	0.000	5.089f	0	2374089	N.D.	0.799 #
13)	MA Dieldrin	6.258f	5.206	-1166214	45837962	N.D.	14.772
14)	MA Endrin	6.477	5.452f	300172	2478275	0.312	0.987 #
15)	B Endosulfa...	6.663f	5.760	317942	9928331	0.354	4.140 #
16)	A 4,4'-DDD	6.603	5.611f	1846316	3656391	2.215	1.543 #
17)	MA 4,4'-DDT	0.000	5.861	0	30093727	N.D.	12.525 #
18)	B Endrin al...	6.815	0.000	1983427	0	2.721	N.D. #
20)	A Methoxychlor	0.000	6.442	0	4522550	N.D.	3.458 #
21)	B Endrin ke...	7.541	6.683f	372380	-117089	0.364	N.D. #
22)	Mirex	7.993	6.828f	2358584	2064873	3.049	1.030 #
23)	Chlordane-1	4.579	3.637f	846228	4473601	25.070	49.514 #
24)	Chlordane-2	0.000	4.172f	0	5293938	N.D.	50.834 #
25)	Chlordane-3	5.818	4.815	6476528	5796229	46.745	20.474 #
26)	Chlordane-4	5.907	4.887	998649	250.2E6	5.823	842.958 #
27)	Chlordane-5	0.000	5.535	0	6457392	N.D.	80.648 #

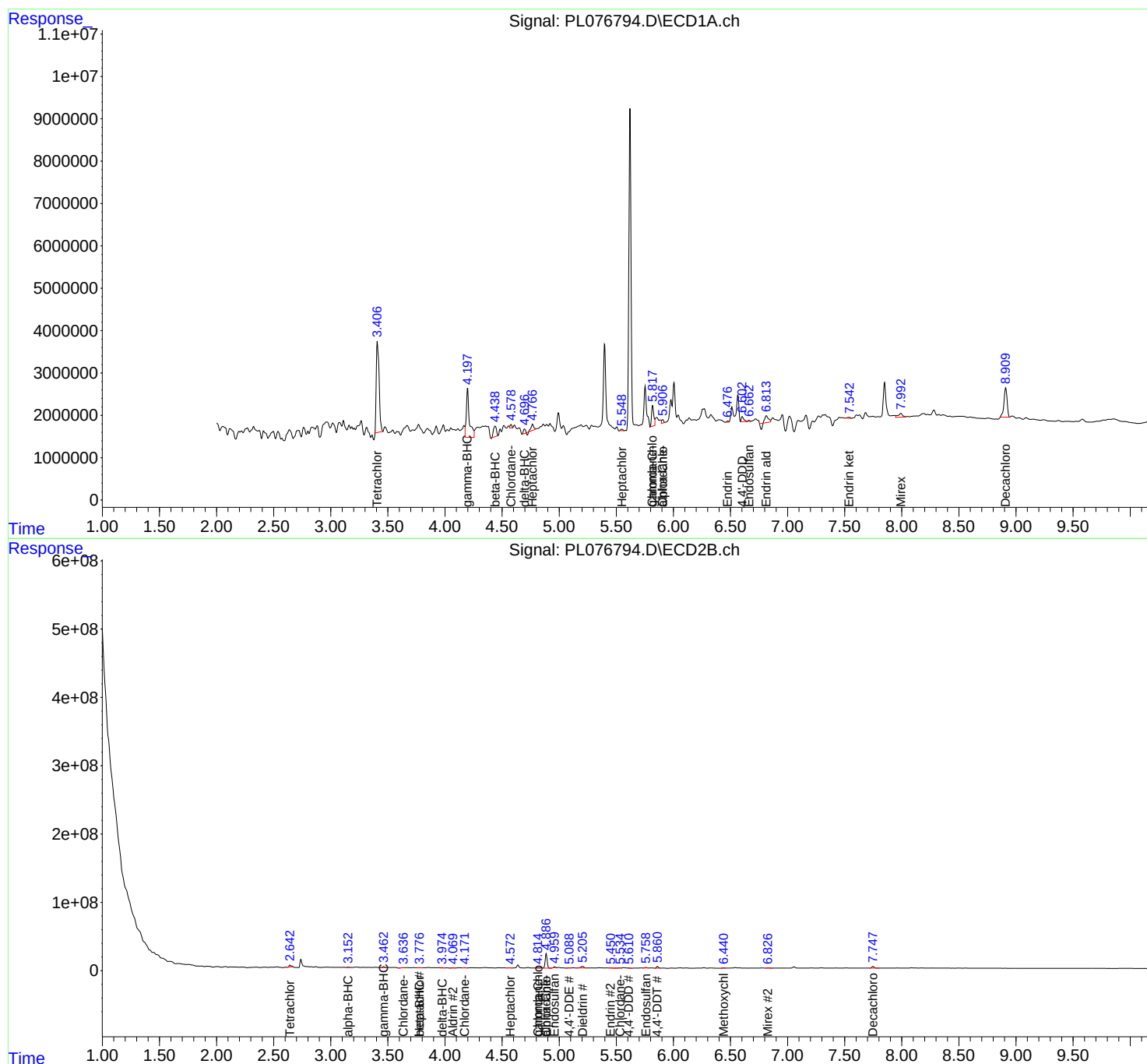
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

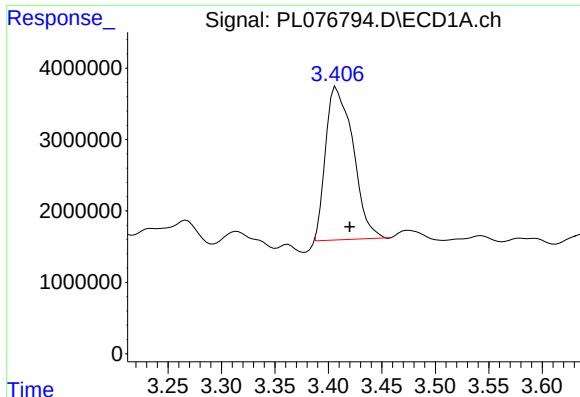
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 22:30
Operator : AR\AJ
Sample : N3964-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:00:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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

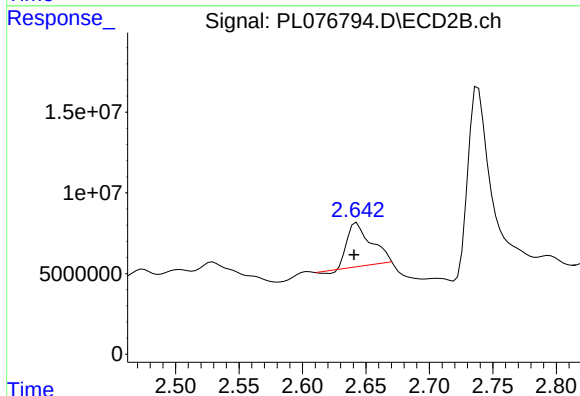




#1 Tetrachloro-m-xylene

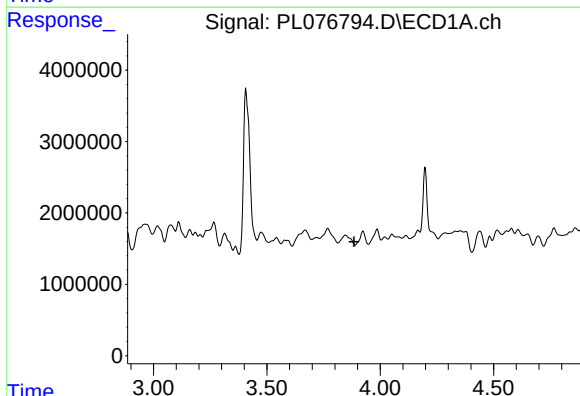
R.T.: 3.408 min
Delta R.T.: -0.012 min
Response: 38162104
Conc: 36.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



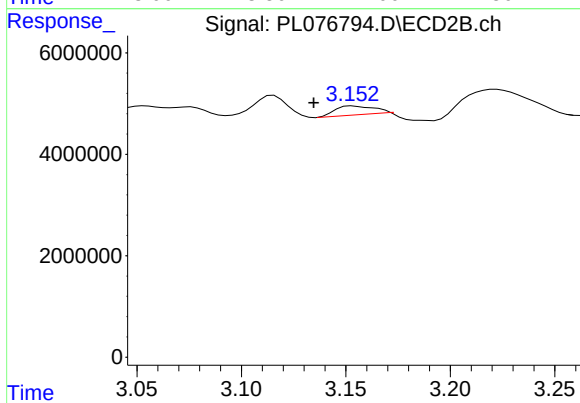
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 35538184
Conc: 11.98 ng/ml



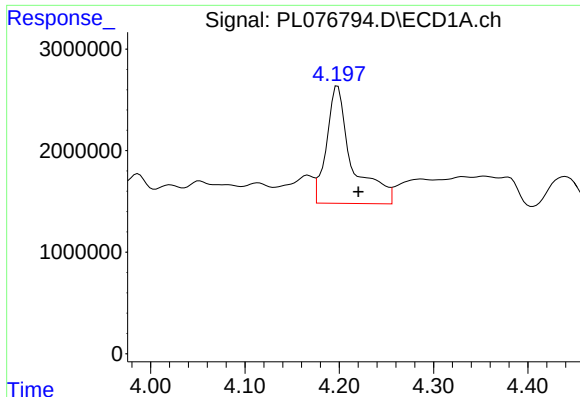
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

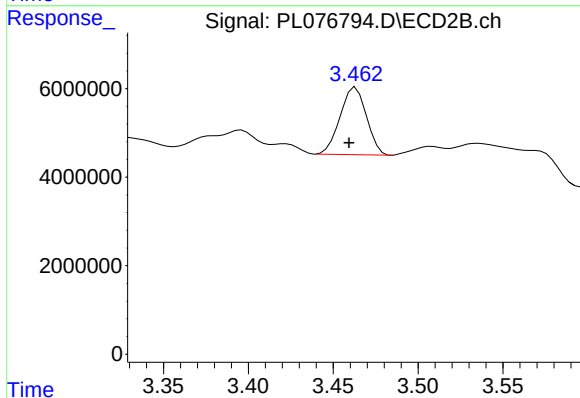
R.T.: 3.153 min
Delta R.T.: 0.019 min
Response: 2273048
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

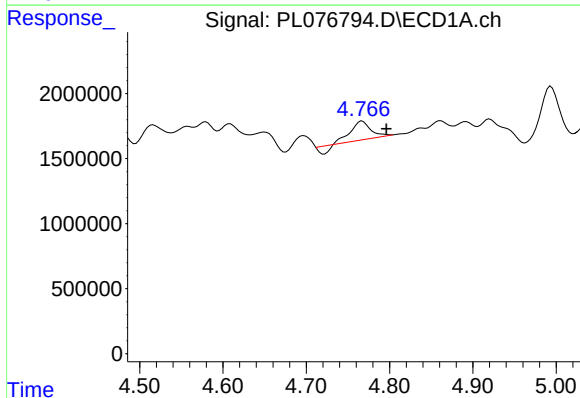
R.T.: 4.199 min
Delta R.T.: -0.022 min
Response: 21750487
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



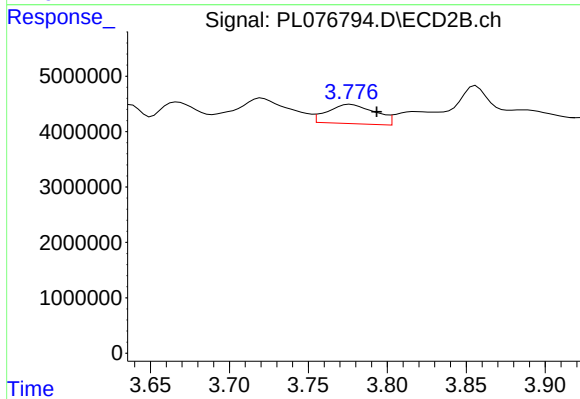
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 16428074
Conc: 4.31 ng/ml



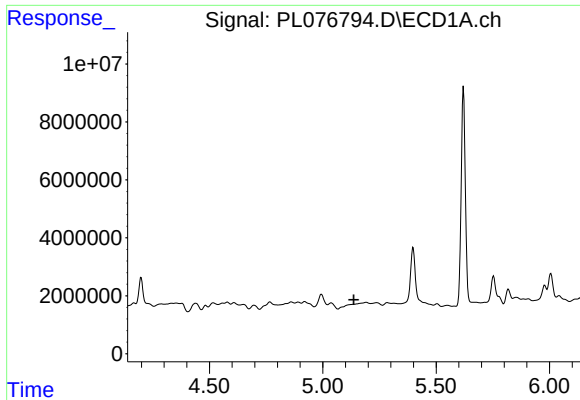
#4 Heptachlor

R.T.: 4.767 min
Delta R.T.: -0.029 min
Response: 1965566
Conc: 1.46 ng/ml



#4 Heptachlor

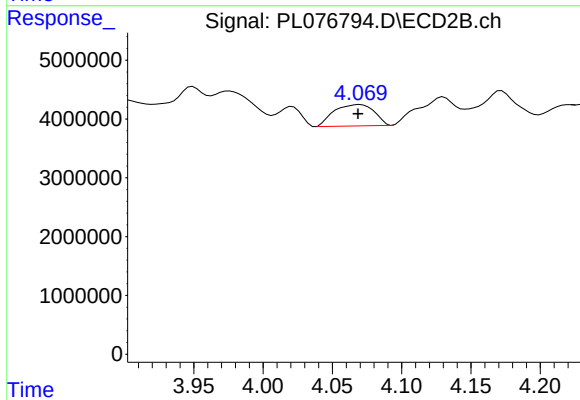
R.T.: 3.777 min
Delta R.T.: -0.017 min
Response: 7283345
Conc: 1.93 ng/ml



#5 Aldrin

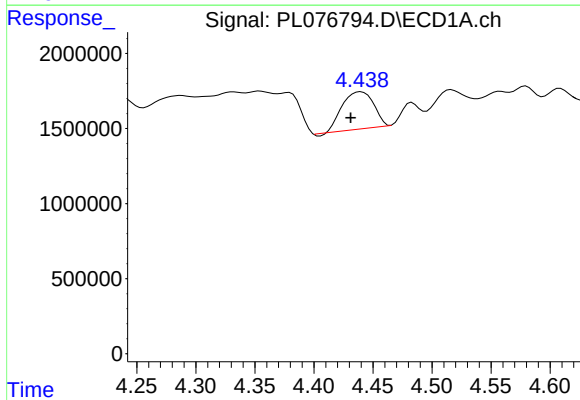
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



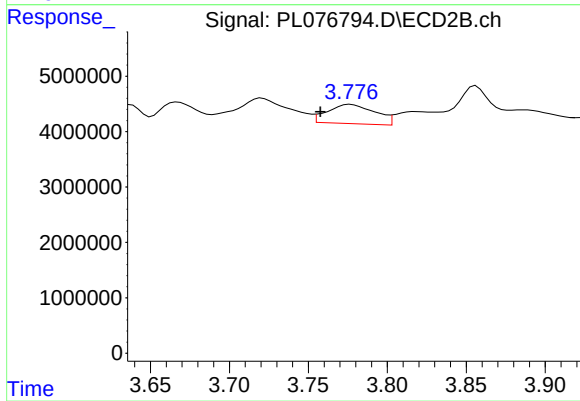
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 7310164
Conc: 2.08 ng/ml



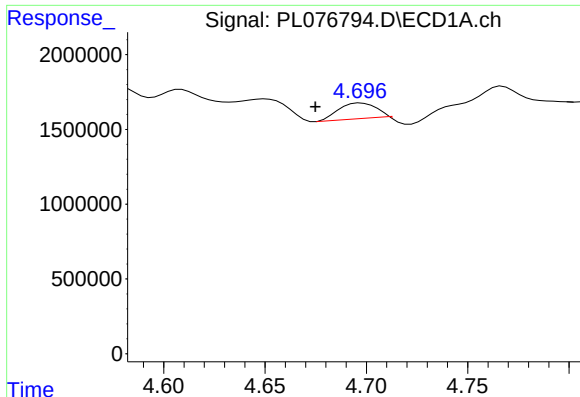
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 4547221
Conc: 7.62 ng/ml



#6 beta-BHC

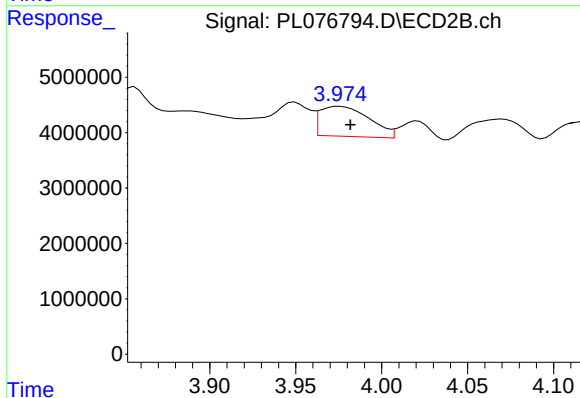
R.T.: 3.777 min
Delta R.T.: 0.019 min
Response: 7283345
Conc: 4.30 ng/ml



#7 delta-BHC

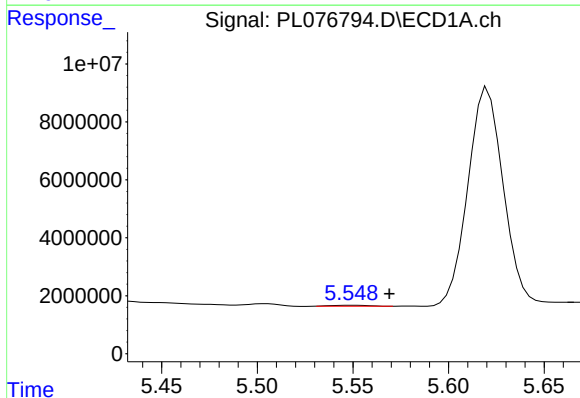
R.T.: 4.697 min
Delta R.T.: 0.022 min
Response: 1235408
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



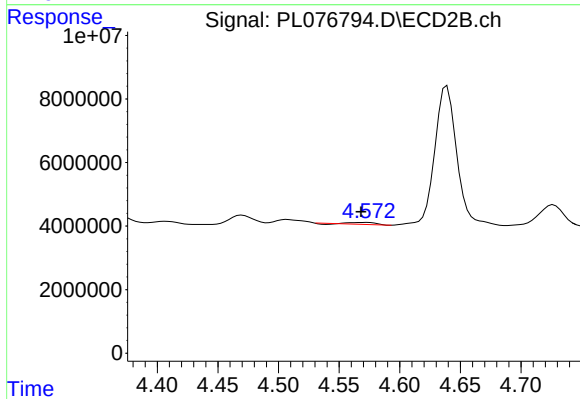
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 10837004
Conc: 2.84 ng/ml



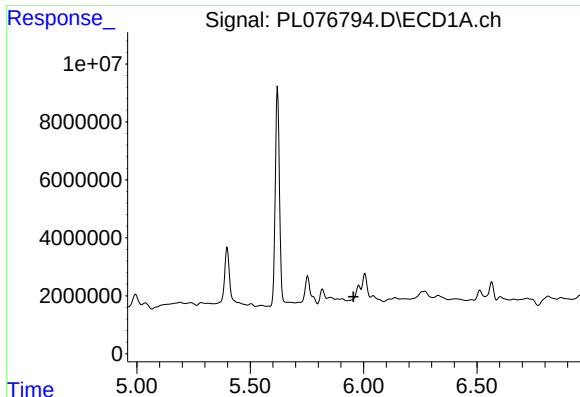
#8 Heptachlor epoxide

R.T.: 5.549 min
Delta R.T.: -0.020 min
Response: 467379
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

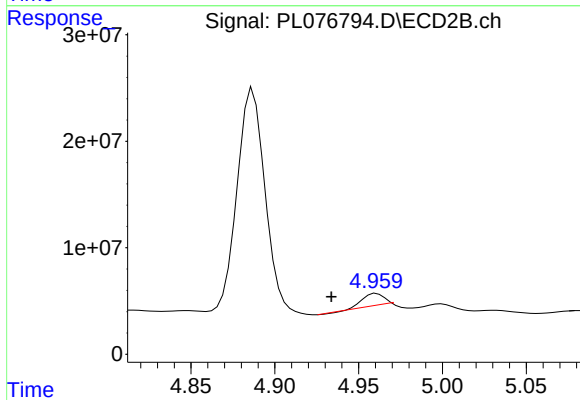
R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 762723
Conc: 0.24 ng/ml



#9 Endosulfan I

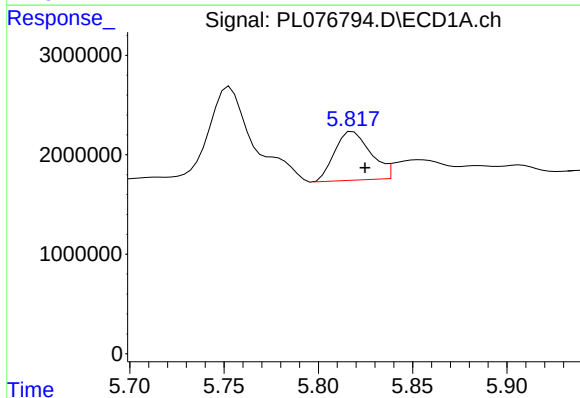
R.T.: 5.979 min
Delta R.T.: 0.023 min
Response: -167426
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



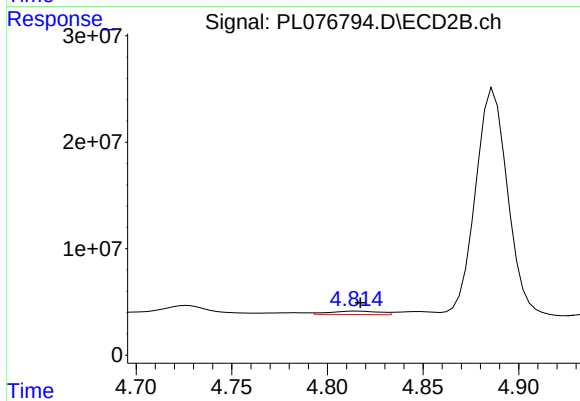
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.027 min
Response: 9624747
Conc: 3.33 ng/ml



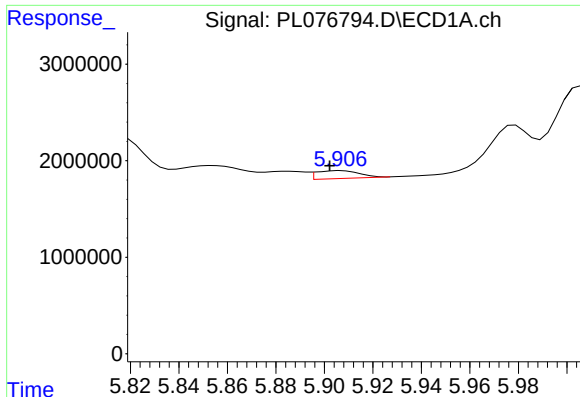
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 6476528
Conc: 5.84 ng/ml



#10 gamma-Chlordane

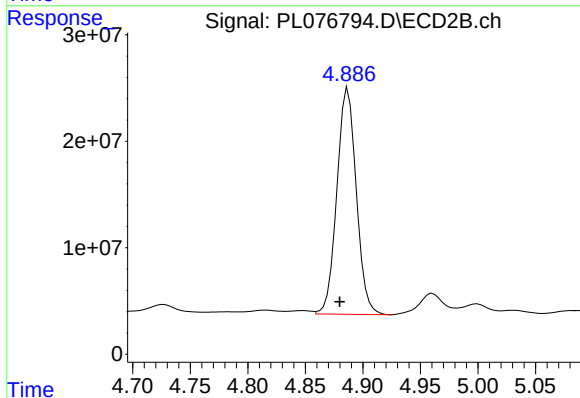
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 5796229
Conc: 1.81 ng/ml



#11 alpha-Chlordane

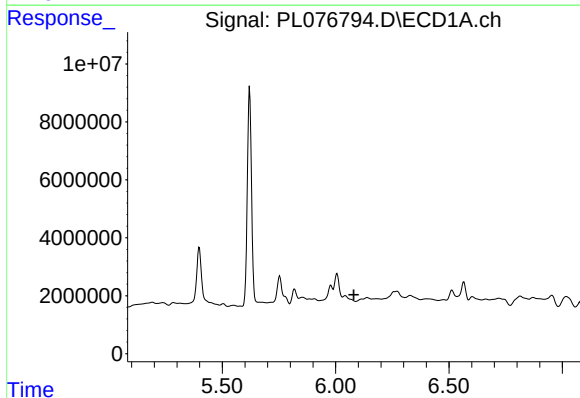
R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 998649
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



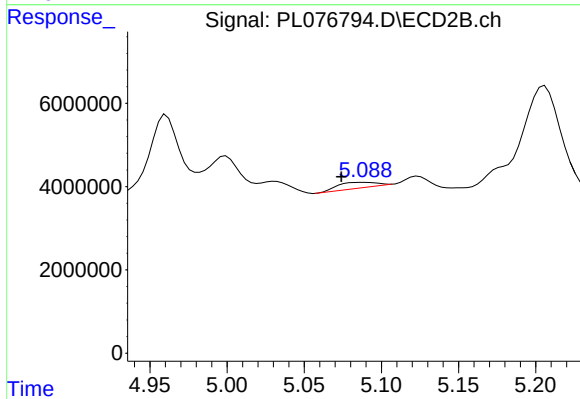
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 250245588
Conc: 80.18 ng/ml



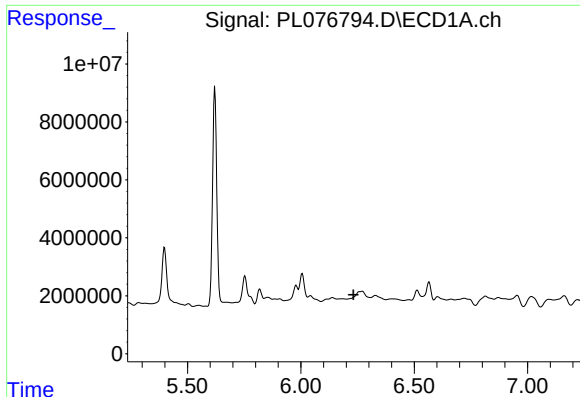
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

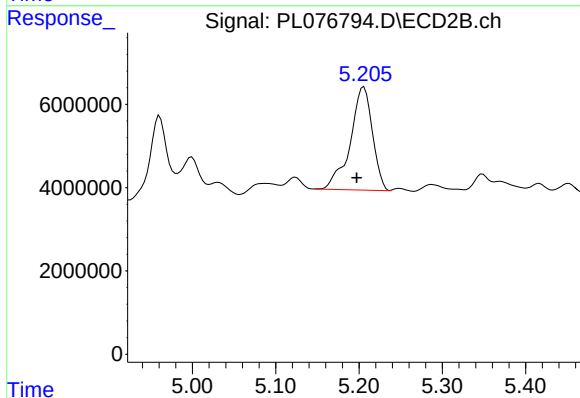
R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 2374089
Conc: 0.80 ng/ml



#13 Dieldrin

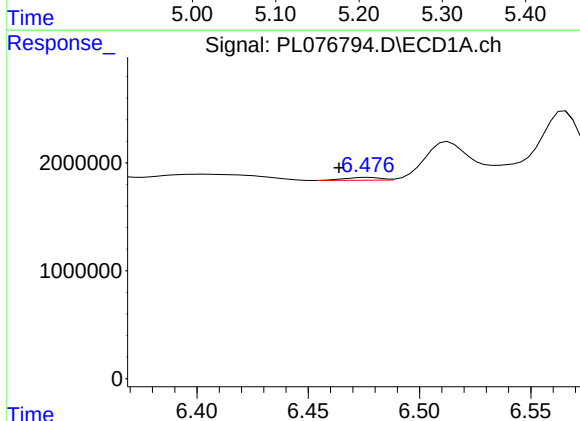
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: -1166214
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



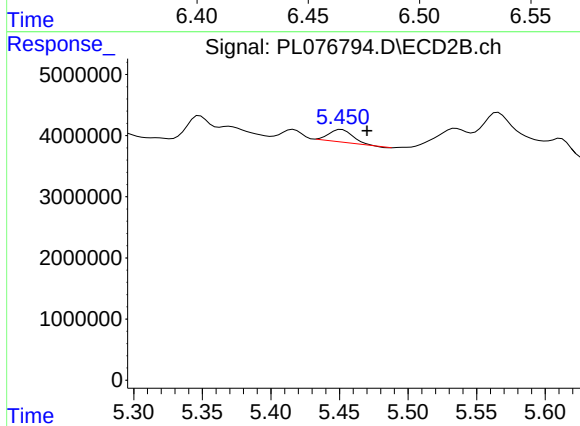
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 45837962
Conc: 14.77 ng/ml



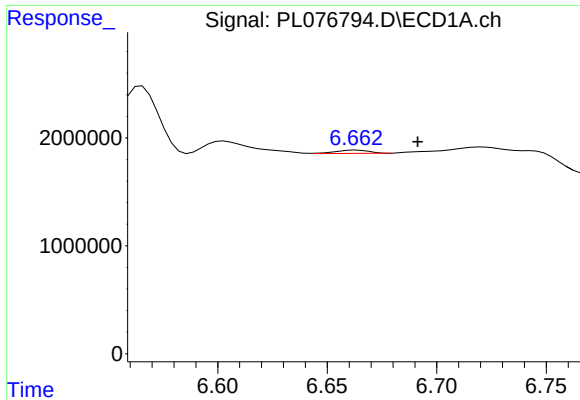
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 300172
Conc: 0.31 ng/ml



#14 Endrin

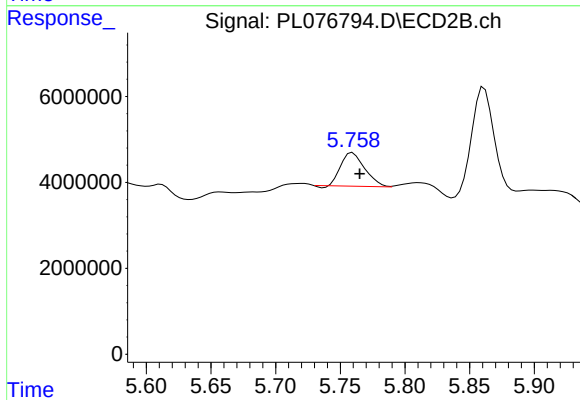
R.T.: 5.452 min
Delta R.T.: -0.018 min
Response: 2478275
Conc: 0.99 ng/ml



#15 Endosulfan II

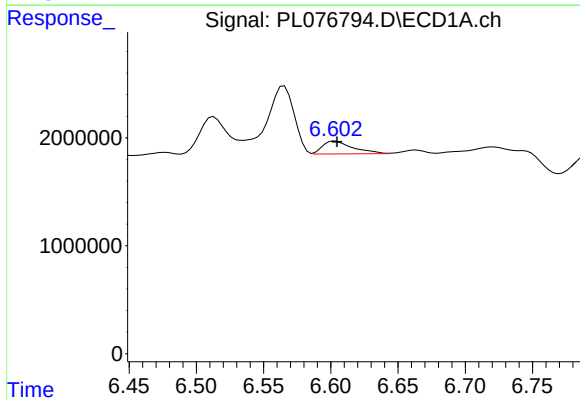
R.T.: 6.663 min
Delta R.T.: -0.028 min
Response: 317942
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



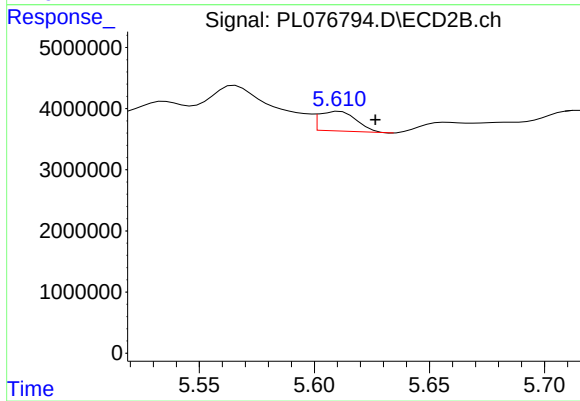
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 9928331
Conc: 4.14 ng/ml



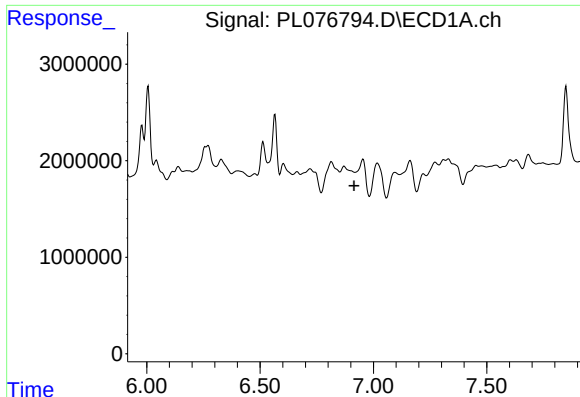
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 1846316
Conc: 2.21 ng/ml



#16 4,4'-DDD

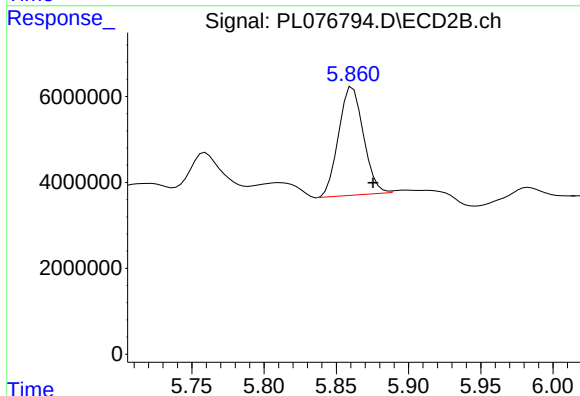
R.T.: 5.611 min
Delta R.T.: -0.016 min
Response: 3656391
Conc: 1.54 ng/ml



#17 4,4'-DDT

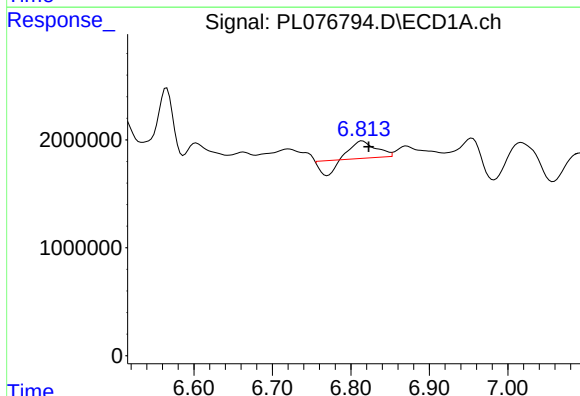
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



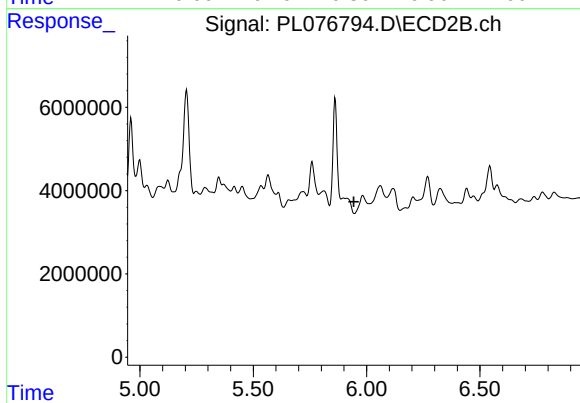
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 30093727
Conc: 12.53 ng/ml



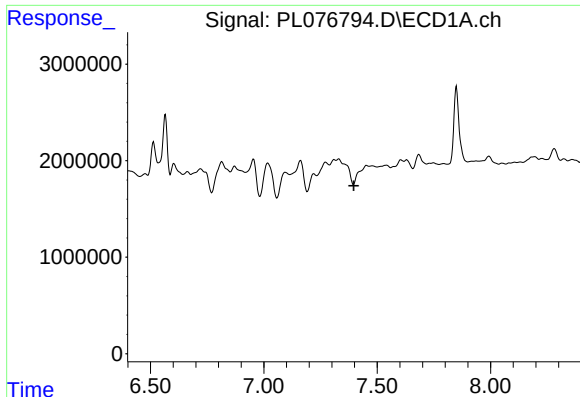
#18 Endrin aldehyde

R.T.: 6.815 min
Delta R.T.: -0.008 min
Response: 1983427
Conc: 2.72 ng/ml



#18 Endrin aldehyde

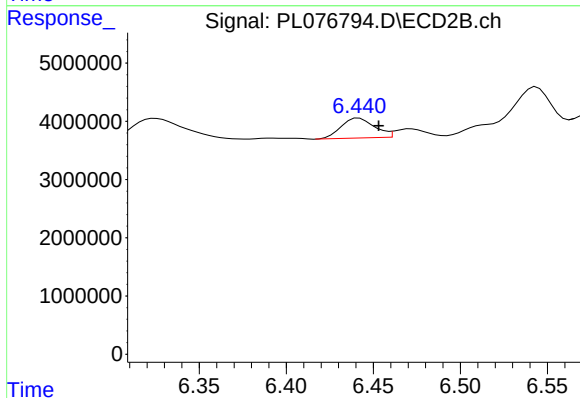
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#20 Methoxychlor

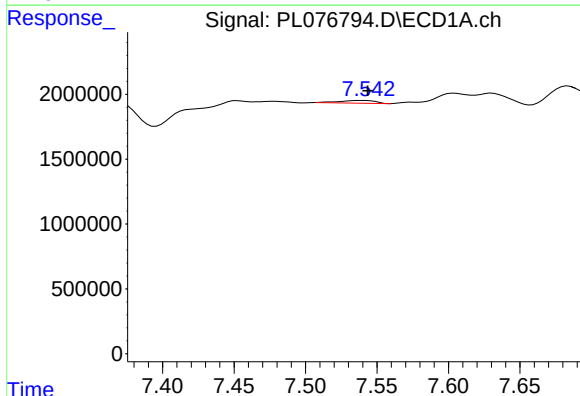
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



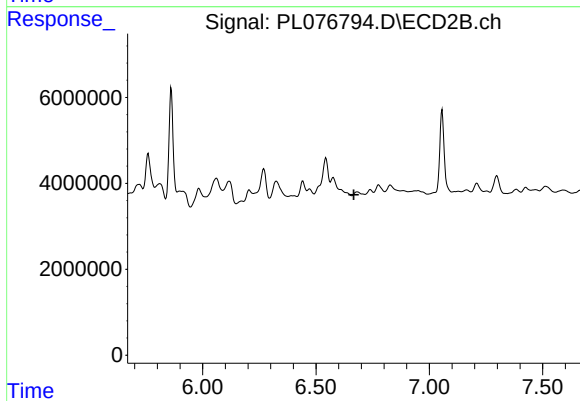
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 4522550
Conc: 3.46 ng/ml



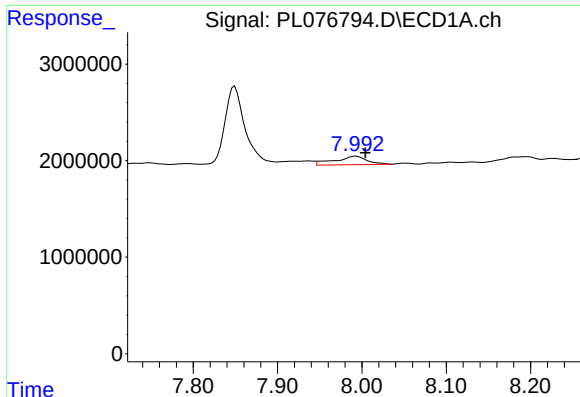
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 372380
Conc: 0.36 ng/ml



#21 Endrin ketone

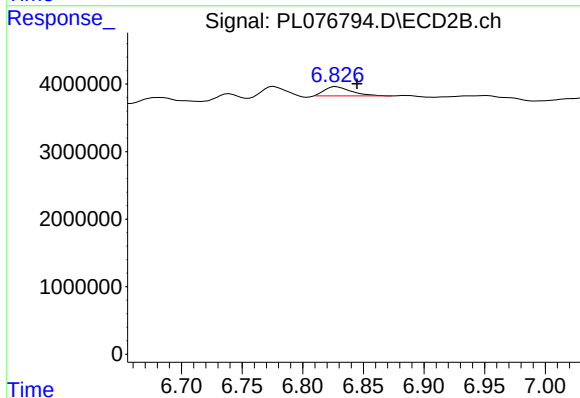
R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: -117089
Conc: N.D.



#22 Mirex

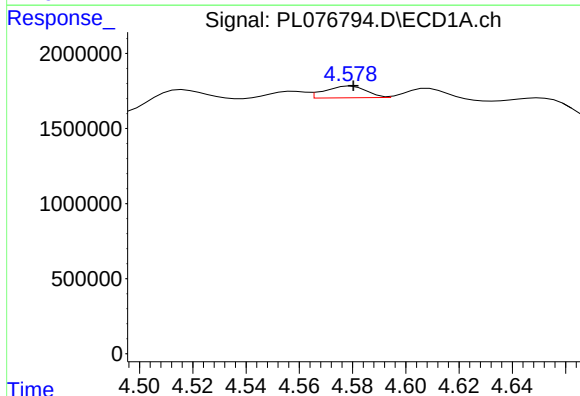
R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 2358584
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



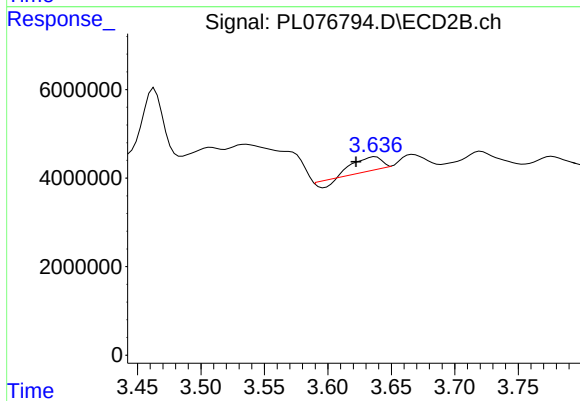
#22 Mirex

R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 2064873
Conc: 1.03 ng/ml



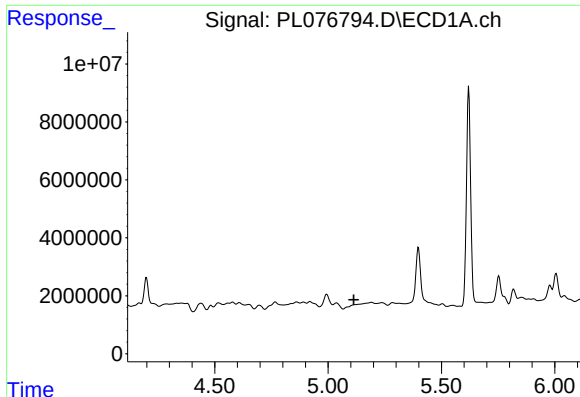
#23 Chlordane-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 846228
Conc: 25.07 ng/ml



#23 Chlordane-1

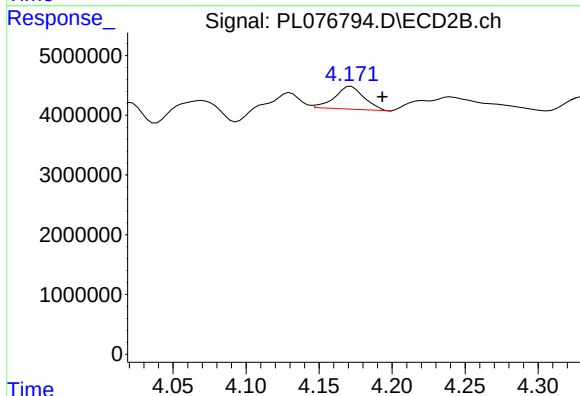
R.T.: 3.637 min
Delta R.T.: 0.015 min
Response: 4473601
Conc: 49.51 ng/ml



#24 Chlordane-2

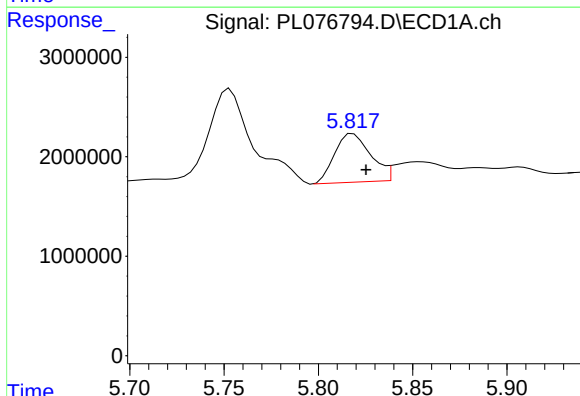
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



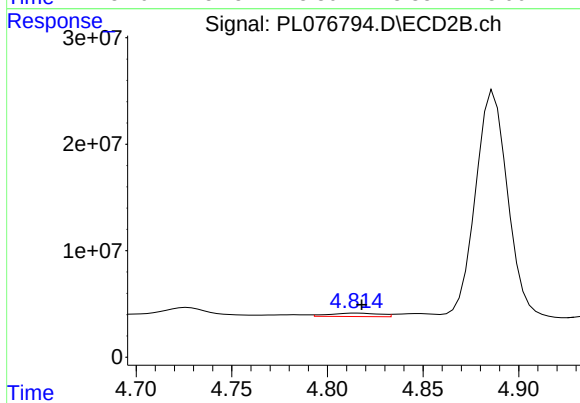
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: -0.021 min
Response: 5293938
Conc: 50.83 ng/ml



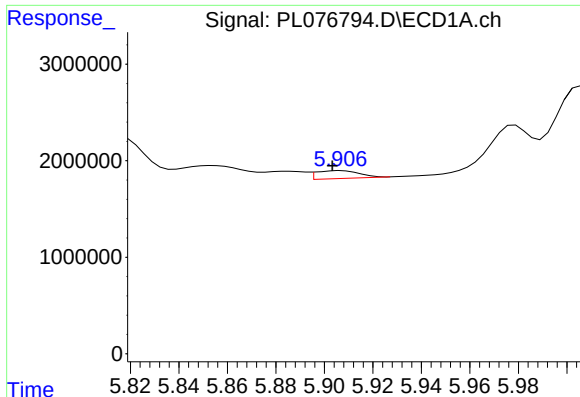
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 6476528
Conc: 46.75 ng/ml



#25 Chlordane-3

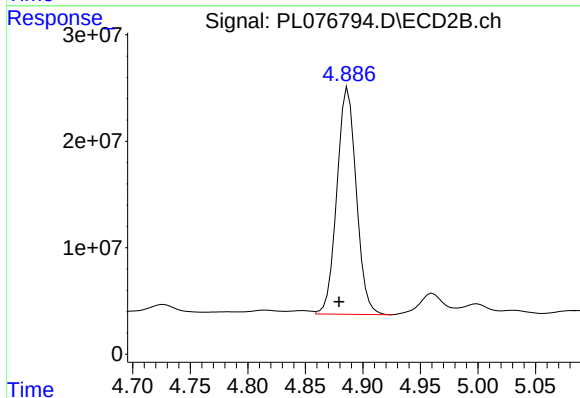
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 5796229
Conc: 20.47 ng/ml



#26 Chlordane-4

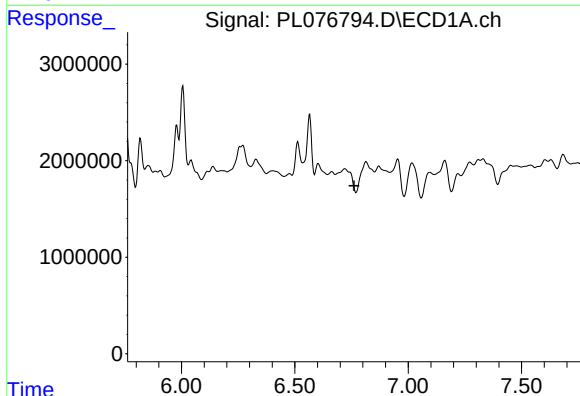
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 998649
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



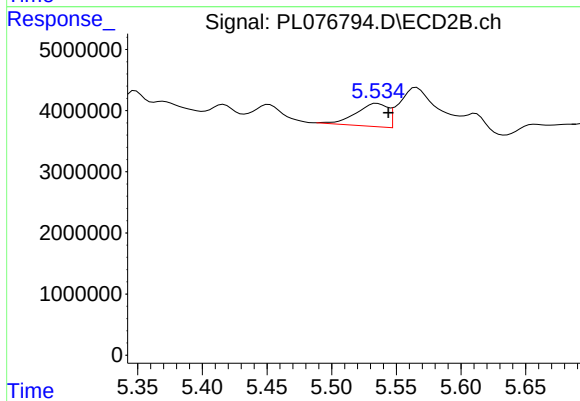
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 250245588
Conc: 842.96 ng/ml



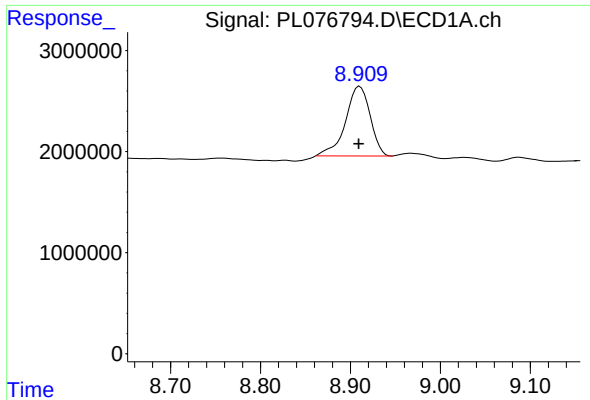
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

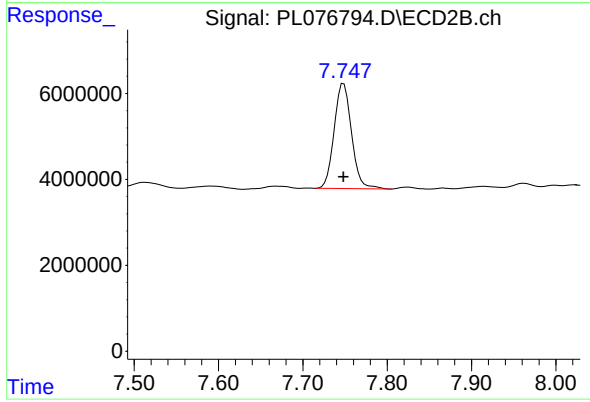
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 6457392
Conc: 80.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 13131810
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 35135727
Conc: 13.69 ng/ml