

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:58
 Operator : AR\AJ
 Sample : 04908-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:04:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	57869318	18774164	19.457	20.098
28)	SA Decachlor...	8.857	7.774	47035585	19207320	21.595	20.810
Target Compounds							
2)	A alpha-BHC	3.817	0.000	1066939	0	0.249	N.D. #
3)	MA gamma-BHC...	4.146	0.000	301142	0	0.073	N.D. #
4)	MA Heptachlor	0.000	3.804f	0	1003009	N.D.	0.862 #
5)	MB Aldrin	0.000	4.048	0	1008754	N.D.	0.902 #
6)	B beta-BHC	4.366f	3.756	808701	215552	0.489	0.414
7)	B delta-BHC	4.607f	3.983	3020696	198629	0.788	0.173 #
8)	B Heptachlo...	5.497	4.560	2246727	54909	0.651	0.055 #
9)	A Endosulfan I	0.000	4.958f	0	165886	N.D.	0.155 #
10)	B gamma-Chl...	5.783f	4.802f	1965064	1502022	0.574	1.517 #
11)	B alpha-Chl...	5.840	4.873	1969084	653940	0.576	0.600
12)	B 4,4'-DDE	6.012	5.077	3994636	-94345	1.428	N.D. #
13)	MA Dieldrin	6.166	5.209	677288	1843061	0.206	1.900 #
14)	MA Endrin	6.397	5.492f	3829131	182476	1.344	0.203 #
15)	B Endosulfa...	6.610	5.765	2467582	1362132	0.896	1.432 #
16)	A 4,4'-DDD	6.548	0.000	3876532	0	1.924	N.D. #
17)	MA 4,4'-DDT	0.000	5.880	0	2161422	N.D.	2.733 #
18)	B Endrin al...	6.726f	5.951	302152	1648647	0.149	2.211 #
19)	B Endosulfa...	0.000	6.203f	0	751878	N.D.	0.833 #
20)	A Methoxychlor	0.000	6.482	0	29071	N.D.	0.055 #
21)	B Endrin ke...	7.448	6.686	1712846	290364	0.595	0.253 #
22)	Mirex	7.917f	6.854	540495	236804	0.244	0.251
23)	Chlordane-1	0.000	3.611	0	163780	N.D.	5.024 #
25)	Chlordane-3	5.783f	4.802f	1965064	1502022	3.852	14.864 #
26)	Chlordane-4	5.840	4.873	1969084	653940	3.104	5.648 #
27)	Chlordane-5	6.666f	5.556	2408977	1128996	23.482	40.507 #

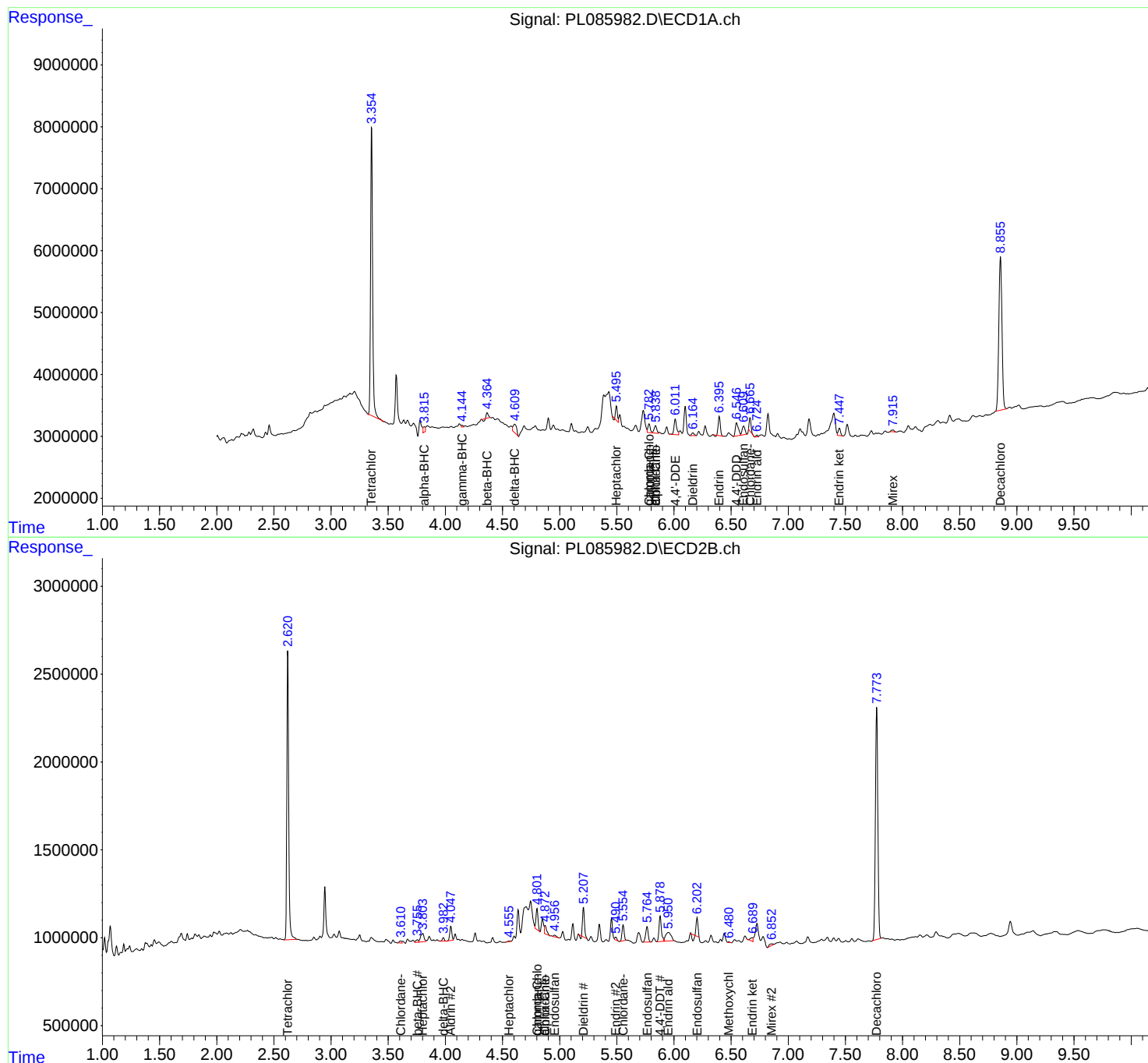
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

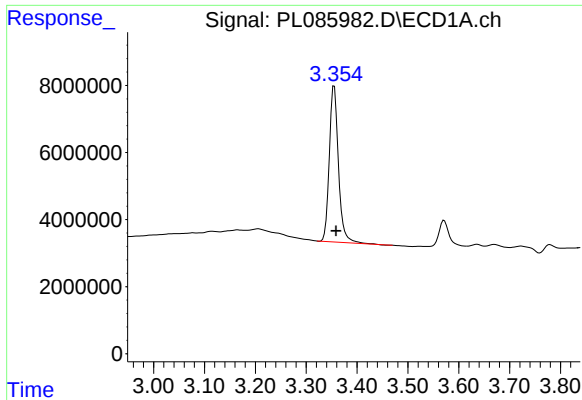
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 15:58
Operator : AR\AJ
Sample : 04908-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:04:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

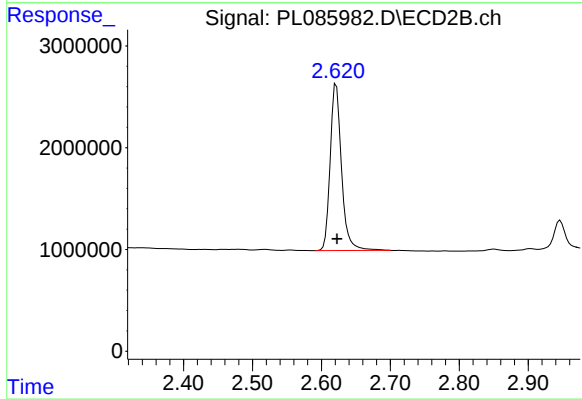




#1 Tetrachloro-m-xylene

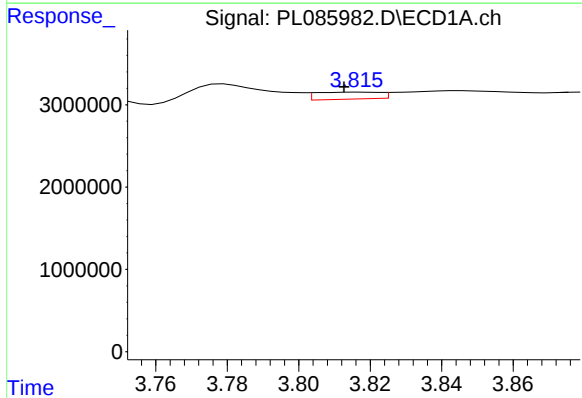
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 57869318
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



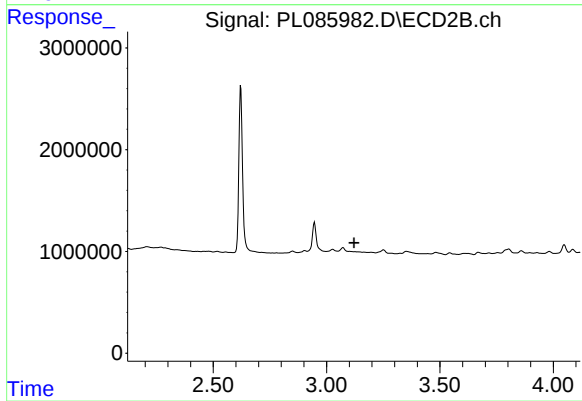
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 18774164
Conc: 20.10 ng/ml



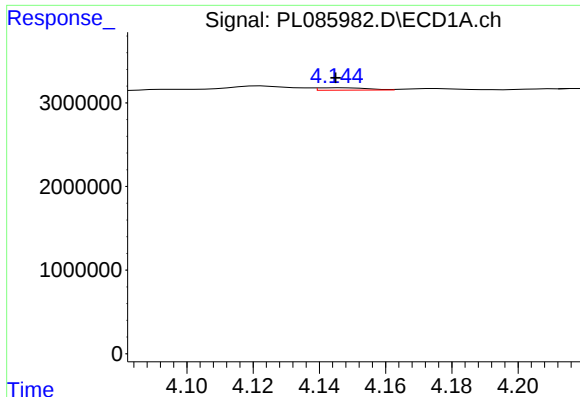
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.004 min
Response: 1066939
Conc: 0.25 ng/ml



#2 alpha-BHC

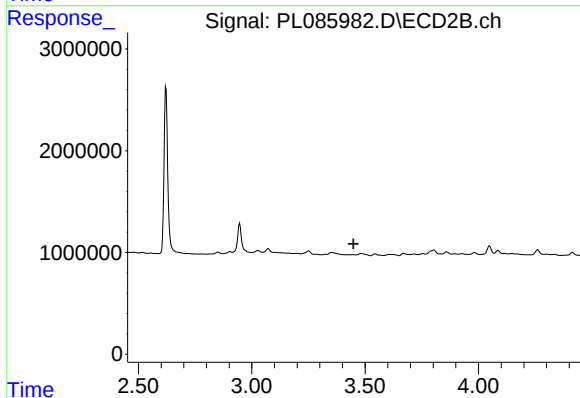
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

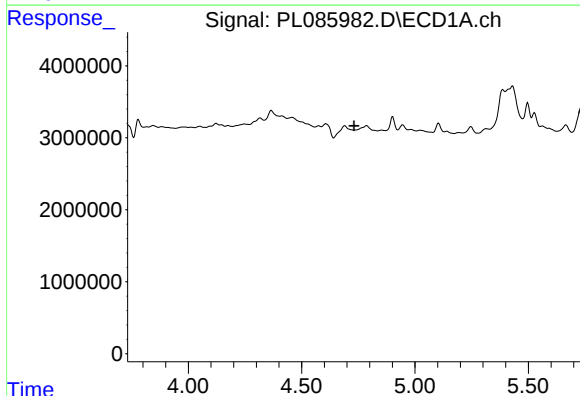
R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 301142
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



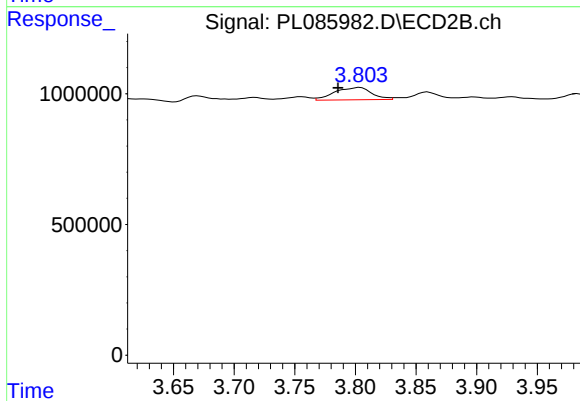
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



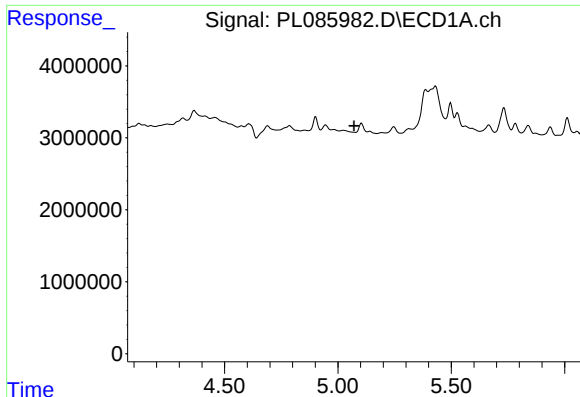
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

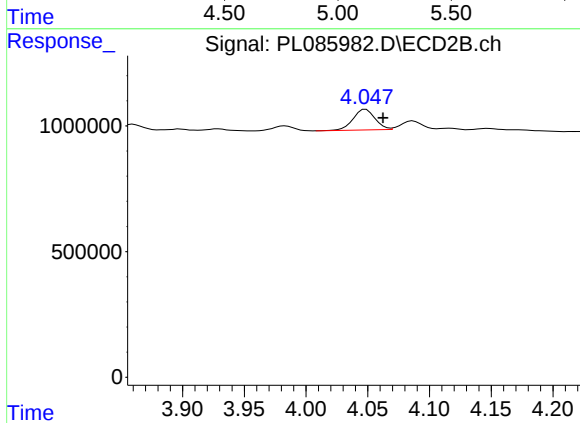
R.T.: 3.804 min
Delta R.T.: 0.018 min
Response: 1003009
Conc: 0.86 ng/ml



#5 Aldrin

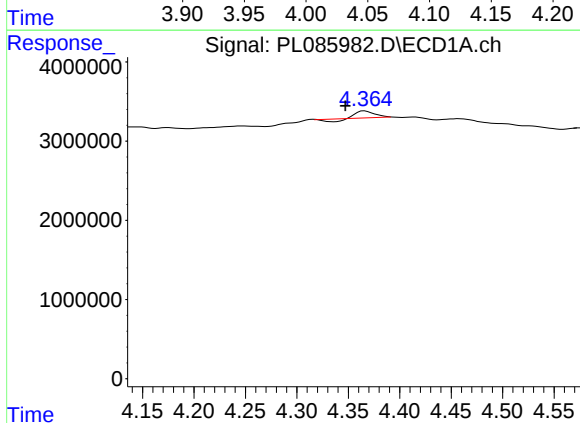
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



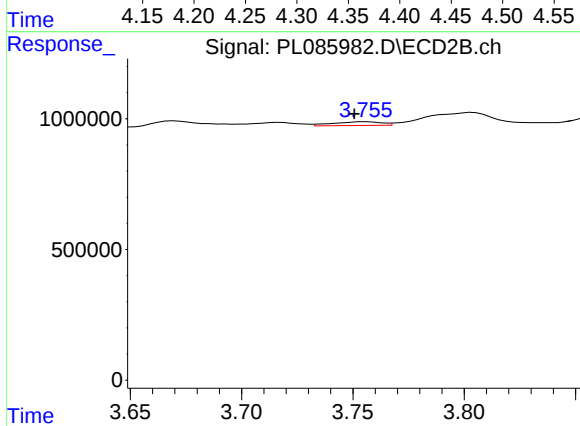
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 1008754
Conc: 0.90 ng/ml



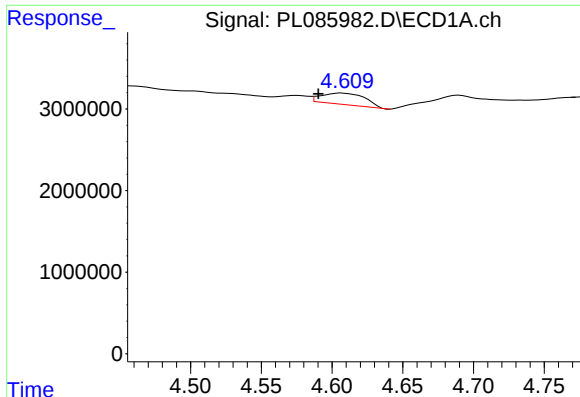
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 808701
Conc: 0.49 ng/ml



#6 beta-BHC

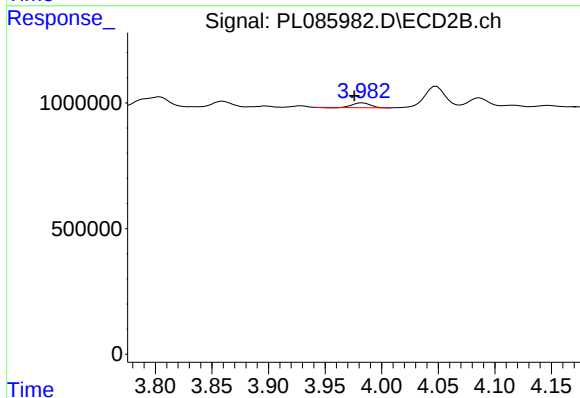
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 215552
Conc: 0.41 ng/ml



#7 delta-BHC

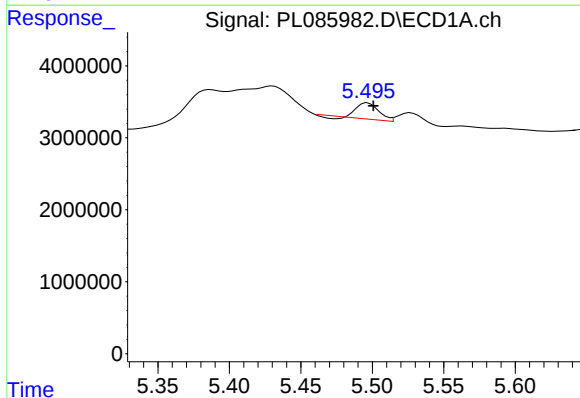
R.T.: 4.607 min
Delta R.T.: 0.016 min
Response: 3020696
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



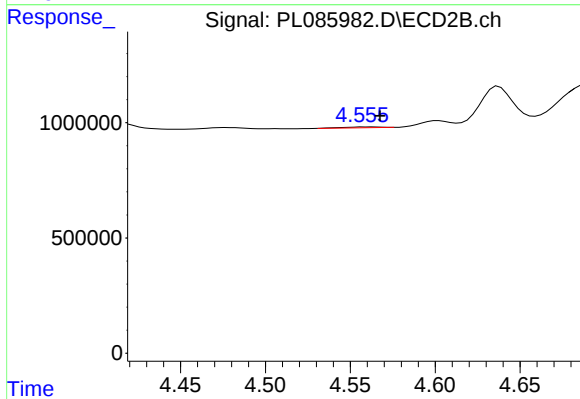
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 198629
Conc: 0.17 ng/ml



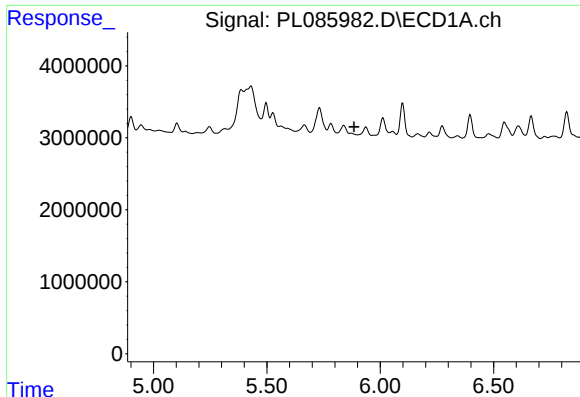
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 2246727
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

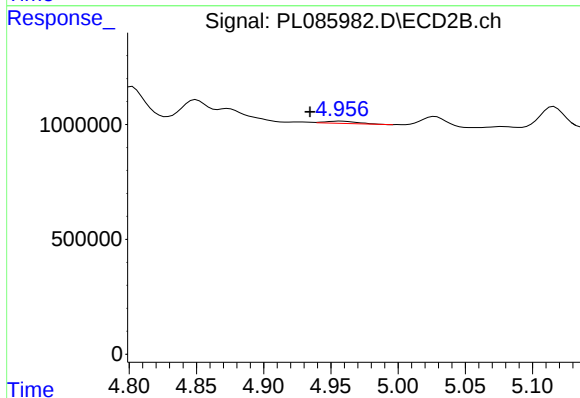
R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 54909
Conc: 0.05 ng/ml



#9 Endosulfan I

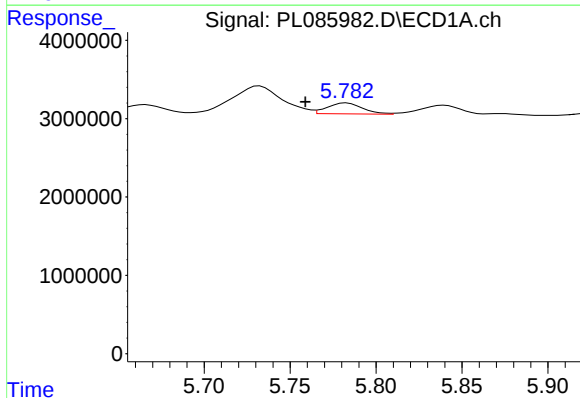
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



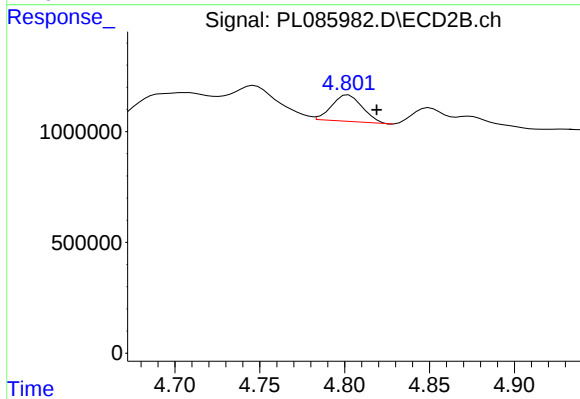
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 165886
Conc: 0.15 ng/ml



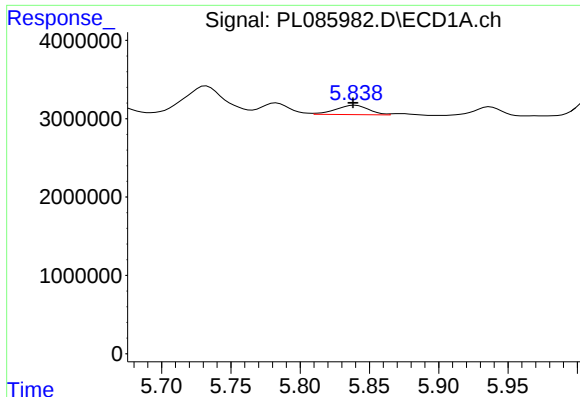
#10 gamma-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.024 min
Response: 1965064
Conc: 0.57 ng/ml



#10 gamma-Chlordane

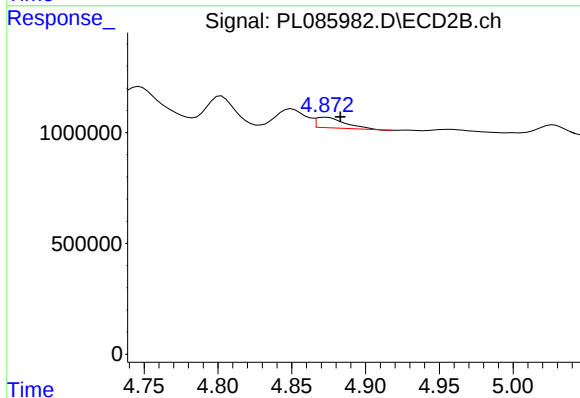
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 1502022
Conc: 1.52 ng/ml



#11 alpha-Chlordane

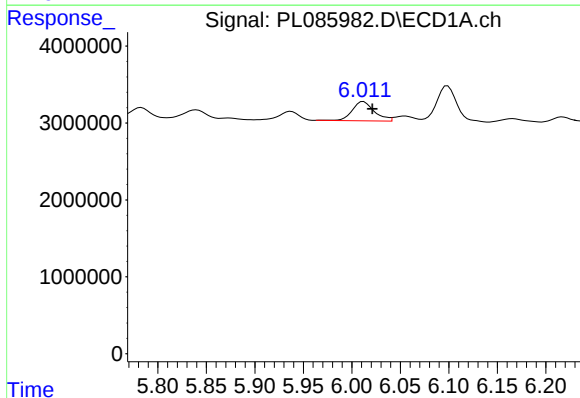
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 1969084
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



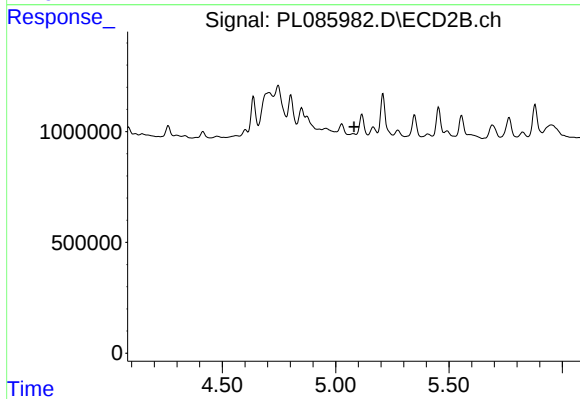
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 653940
Conc: 0.60 ng/ml



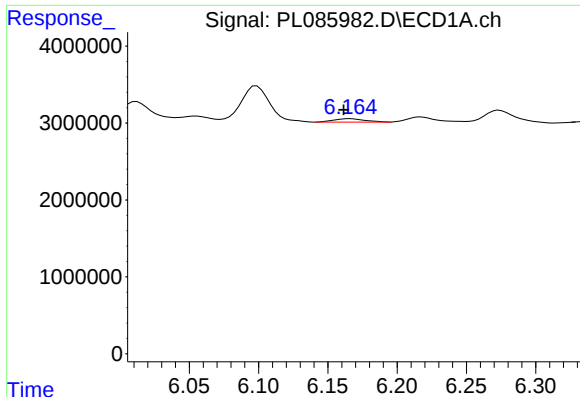
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 3994636
Conc: 1.43 ng/ml



#12 4,4'-DDE

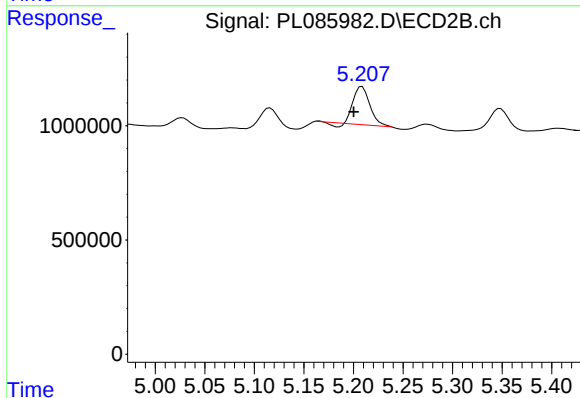
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: -94345
Conc: N.D.



#13 Dieldrin

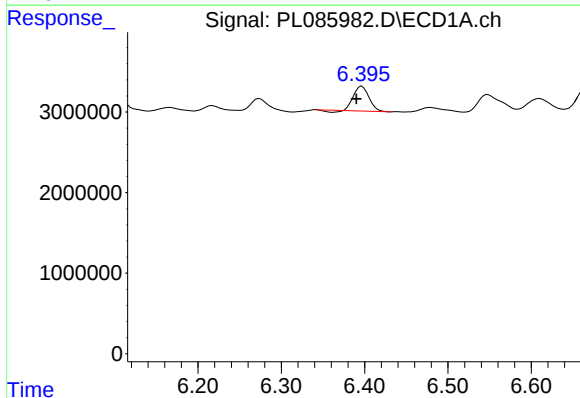
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 677288
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



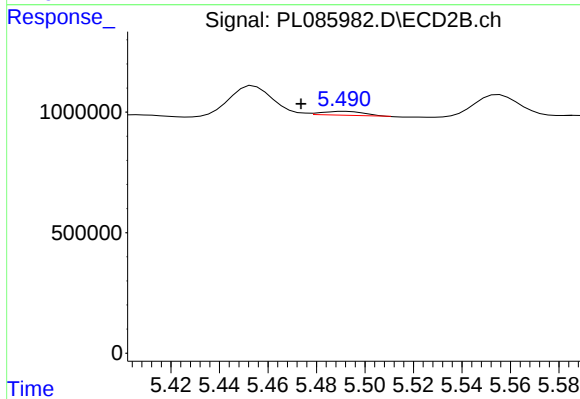
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 1843061
Conc: 1.90 ng/ml



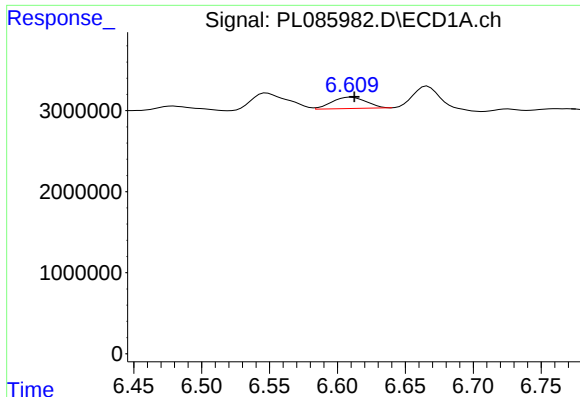
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 3829131
Conc: 1.34 ng/ml



#14 Endrin

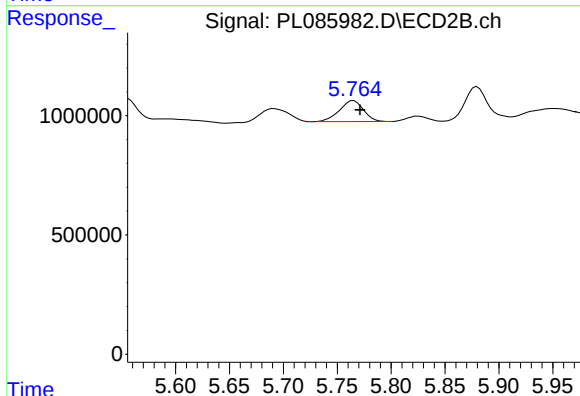
R.T.: 5.492 min
Delta R.T.: 0.018 min
Response: 182476
Conc: 0.20 ng/ml



#15 Endosulfan II

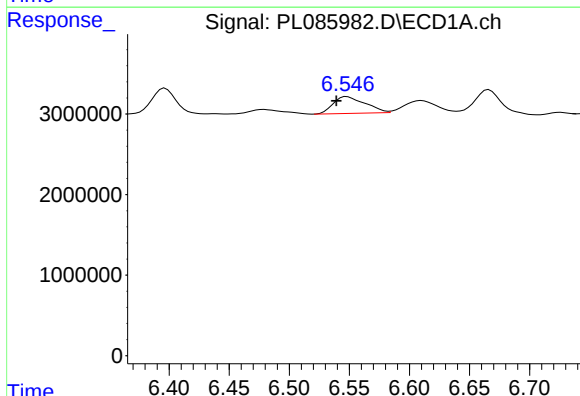
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 2467582
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



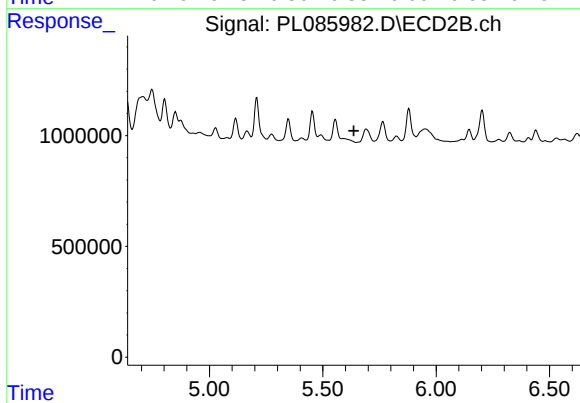
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 1362132
Conc: 1.43 ng/ml



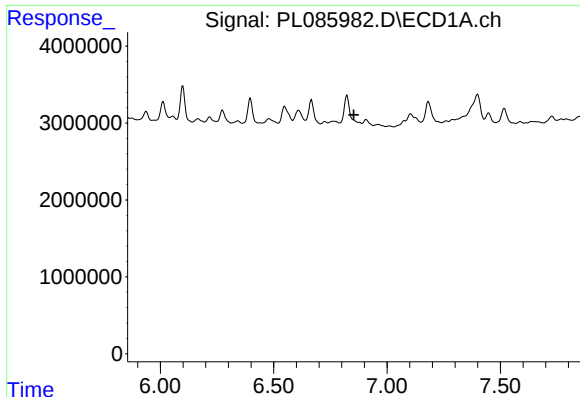
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 3876532
Conc: 1.92 ng/ml



#16 4,4'-DDD

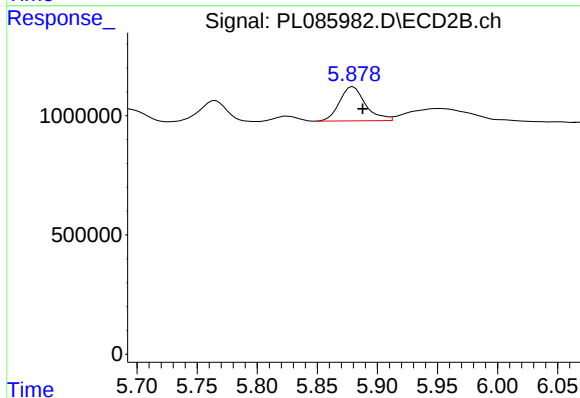
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

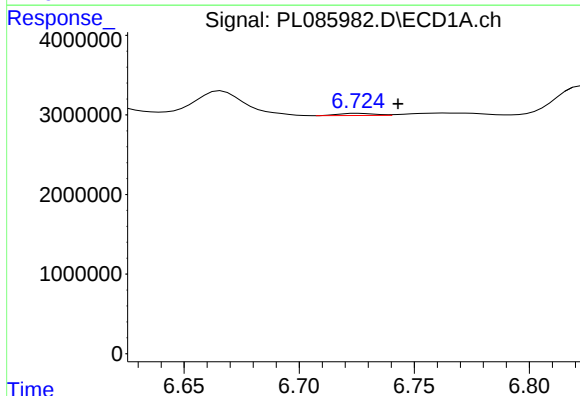
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



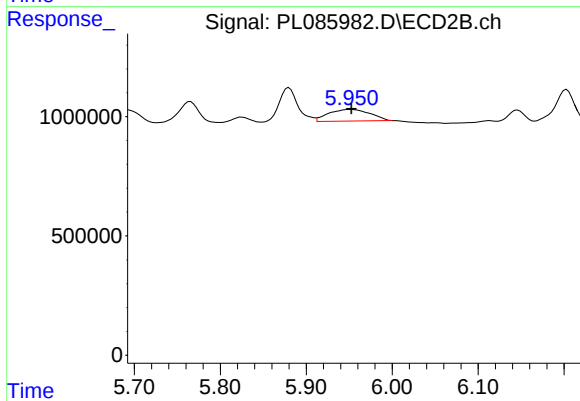
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 2161422
Conc: 2.73 ng/ml



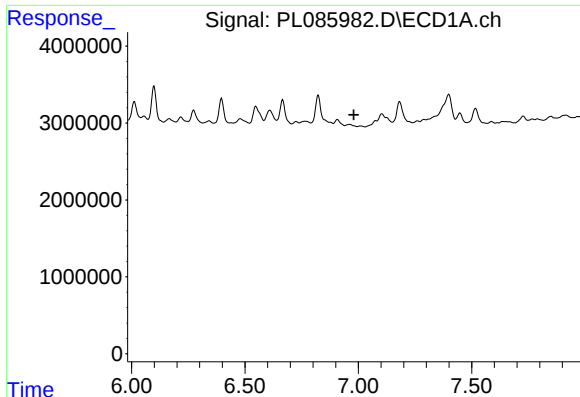
#18 Endrin aldehyde

R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 302152
Conc: 0.15 ng/ml



#18 Endrin aldehyde

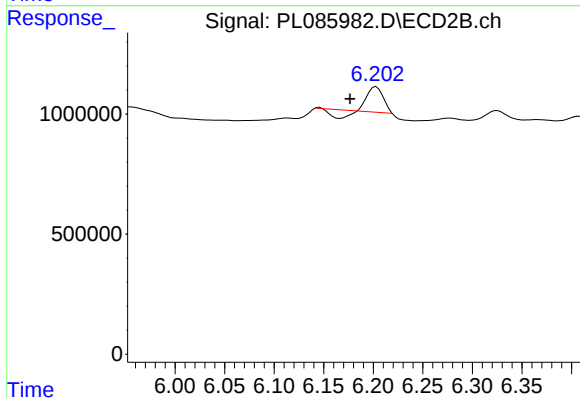
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1648647
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

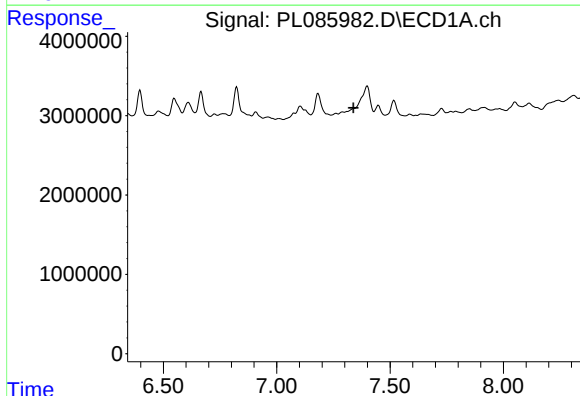
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



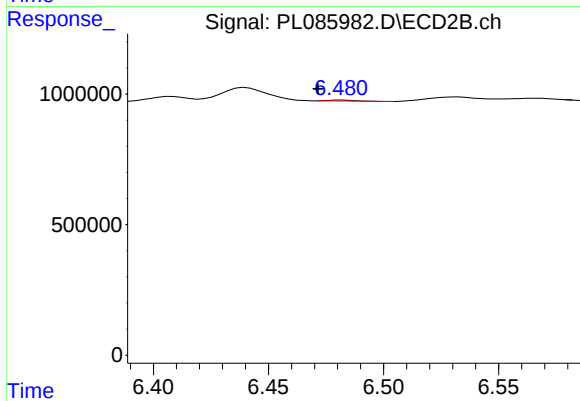
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.026 min
Response: 751878
Conc: 0.83 ng/ml



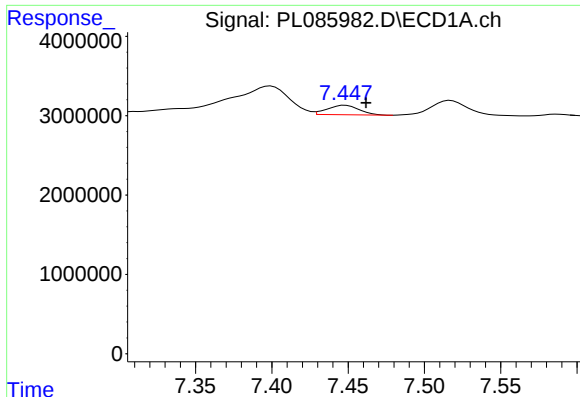
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

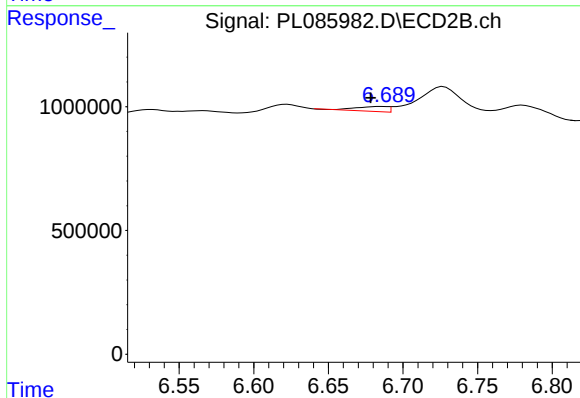
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 29071
Conc: 0.06 ng/ml



#21 Endrin ketone

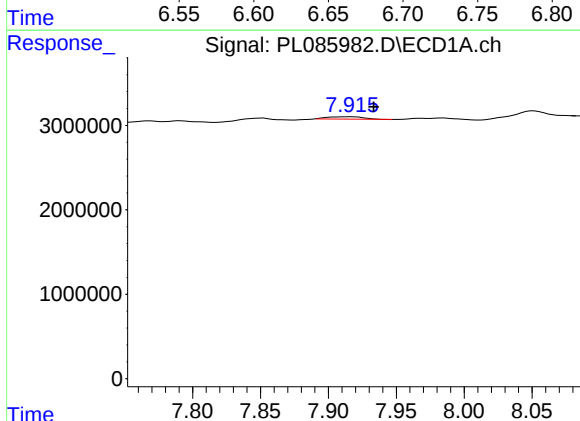
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 1712846
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



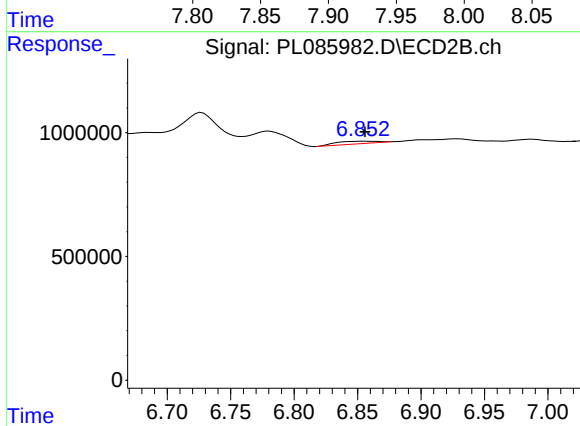
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 290364
Conc: 0.25 ng/ml



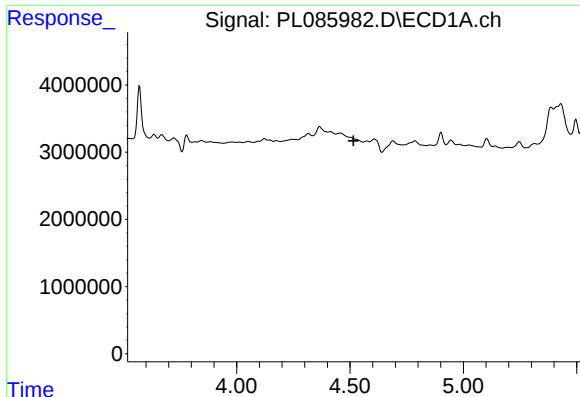
#22 Mirex

R.T.: 7.917 min
Delta R.T.: -0.017 min
Response: 540495
Conc: 0.24 ng/ml



#22 Mirex

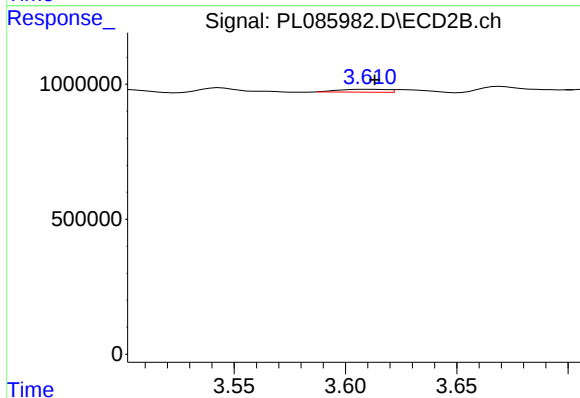
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 236804
Conc: 0.25 ng/ml



#23 Chlordane-1

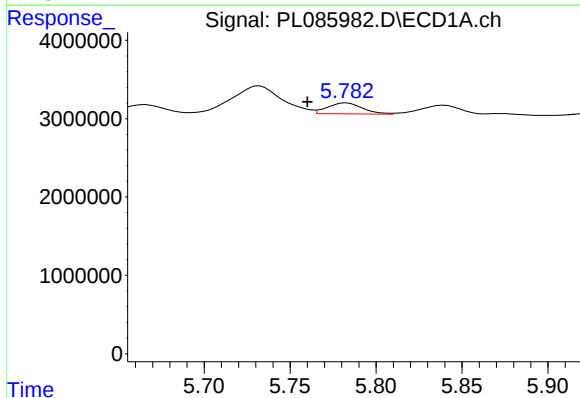
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



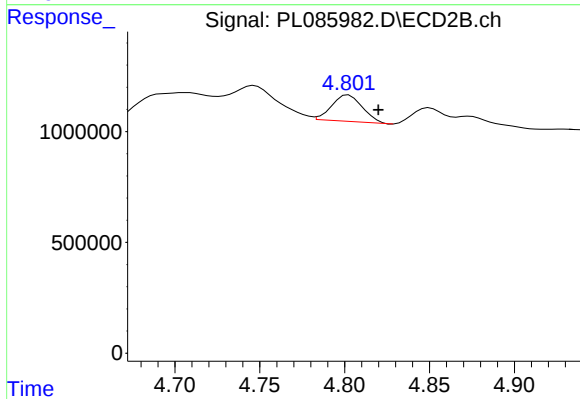
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 163780
Conc: 5.02 ng/ml



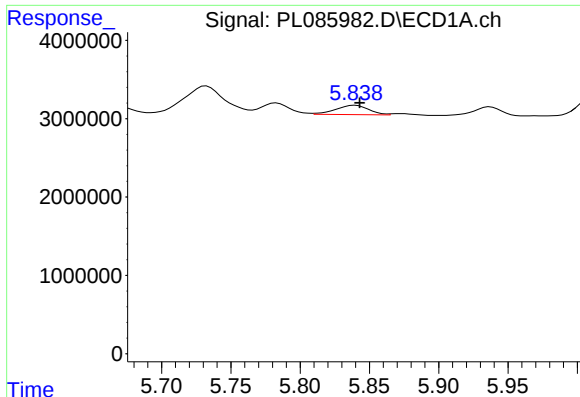
#25 Chlordane-3

R.T.: 5.783 min
Delta R.T.: 0.023 min
Response: 1965064
Conc: 3.85 ng/ml



#25 Chlordane-3

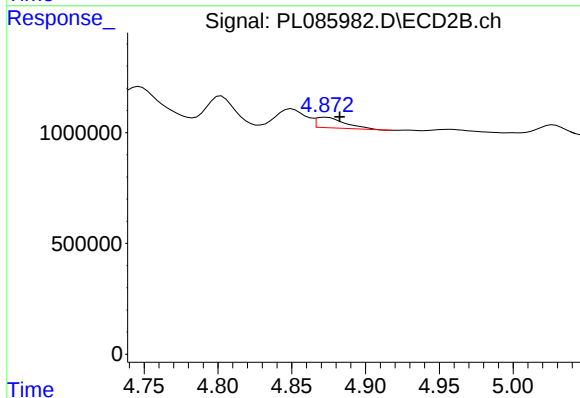
R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 1502022
Conc: 14.86 ng/ml



#26 Chlordane-4

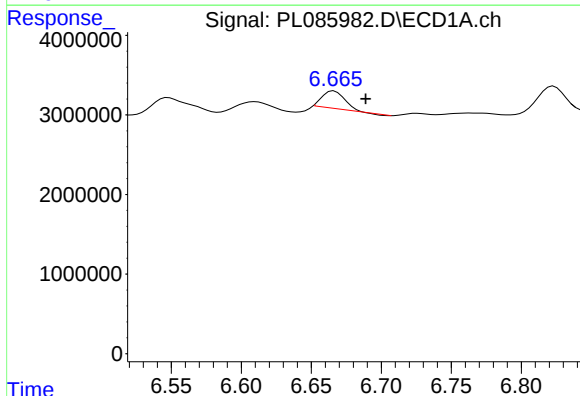
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1969084
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



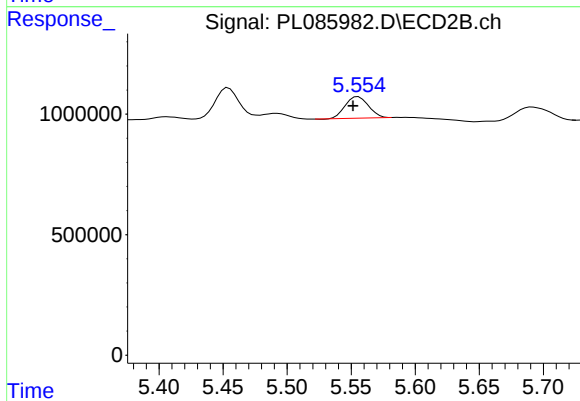
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 653940
Conc: 5.65 ng/ml



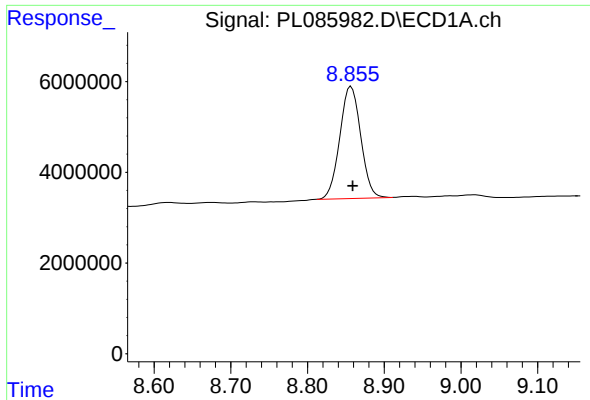
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 2408977
Conc: 23.48 ng/ml



#27 Chlordane-5

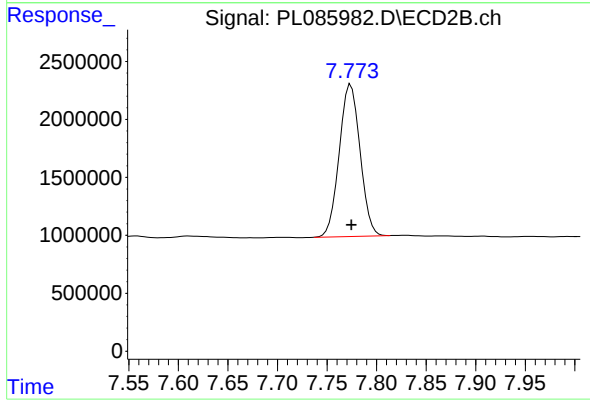
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 1128996
Conc: 40.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 47035585
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 19207320
Conc: 20.81 ng/ml