

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:44
 Operator : AR\AJ
 Sample : 04907-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:04:35 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...	3.356	2.622	38810966	12355947	13.049	13.227
28)	SA Decachlor...	8.856	7.774	33063065	12949160	15.180	14.030
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	23146	N.D.	0.018 #
4)	MA Heptachlor	4.761f	3.798	7704325	72695	1.992	0.063 #
5)	MB Aldrin	5.042f	4.060	3368472	221913	0.869	0.198 #
6)	B beta-BHC	4.359	3.757	1106946	222311	0.669	0.427 #
7)	B delta-BHC	0.000	3.978	0	13197	N.D.	0.011 #
8)	B Heptachlo...	0.000	4.576	0	19446	N.D.	0.019 #
9)	A Endosulfan I	5.909f	4.950f	6022244	401377	1.862	0.374 #
10)	B gamma-Chl...	5.754	4.810	6989276	679123	2.043	0.686 #
11)	B alpha-Chl...	5.839	4.879	7564278	974243	2.213	0.893 #
12)	B 4,4'-DDE	6.020	5.080	4063500	516455	1.453	0.629 #
13)	MA Dieldrin	6.176	5.206	393410	237570	0.120	0.245 #
14)	MA Endrin	0.000	5.458f	0	46955	N.D.	0.052 #
15)	B Endosulfa...	6.615	5.760	2785523	269863	1.011	0.284 #
16)	A 4,4'-DDD	0.000	5.634	0	66490	N.D.	0.096 #
17)	MA 4,4'-DDT	6.851	5.885	984980	414506	0.418	0.524 #
18)	B Endrin al...	0.000	5.960	0	1274818	N.D.	1.710 #
19)	B Endosulfa...	0.000	6.181	0	81999	N.D.	0.091 #
20)	A Methoxychlor	0.000	6.499f	0	11779	N.D.	0.022 #
22)	Mirex	0.000	6.852	0	245280	N.D.	0.260 #
23)	Chlordane-1	0.000	3.611	0	242838	N.D.	7.449 #
24)	Chlordane-2	5.042	4.188	3368472	410367	25.903	10.546 #
25)	Chlordane-3	5.754	4.810	6989276	679123	13.699	6.721 #
26)	Chlordane-4	5.839	4.879	7564278	974243	11.923	8.414 #
27)	Chlordane-5	6.669f	5.555	520970	34395	5.078	1.234 #

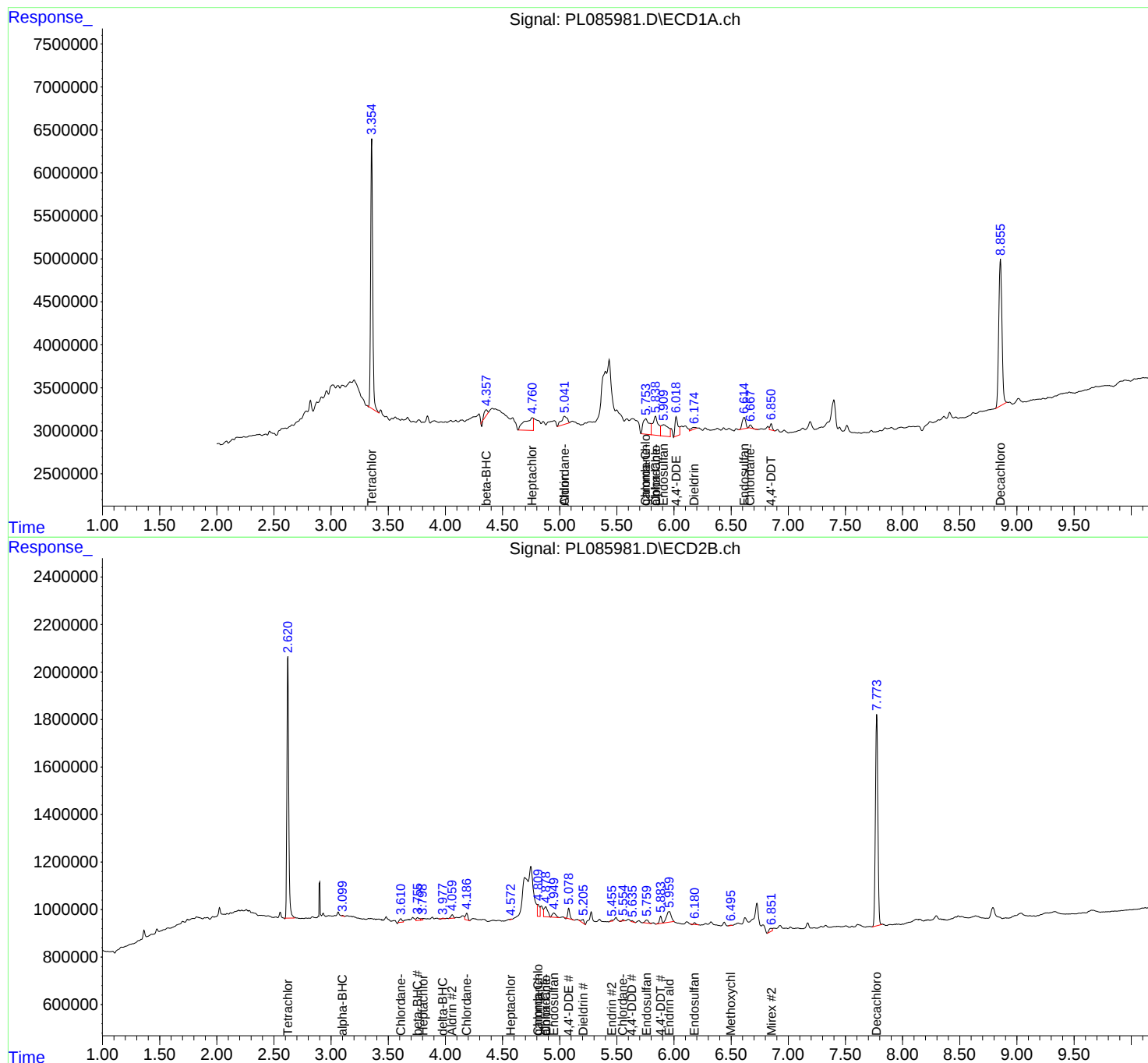
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

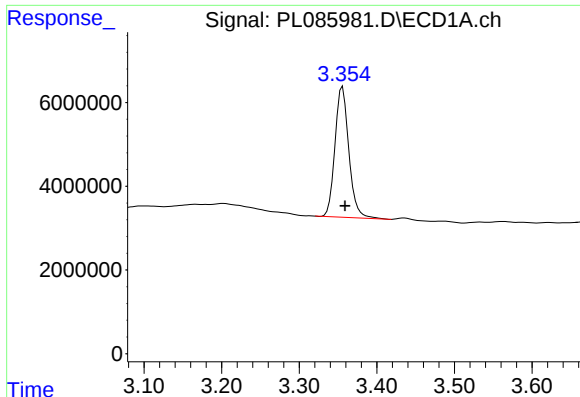
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 15:44
Operator : AR\AJ
Sample : 04907-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:04:35 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

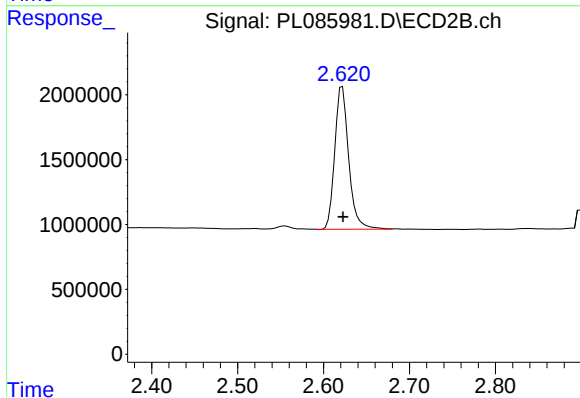




#1 Tetrachloro-m-xylene

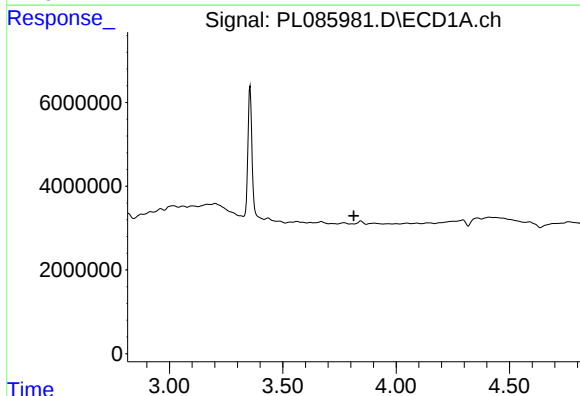
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 38810966
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



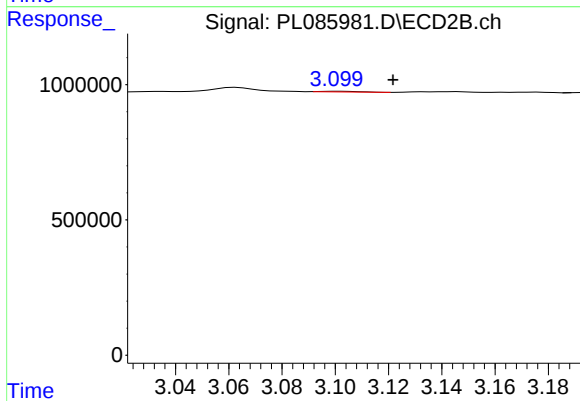
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 12355947
Conc: 13.23 ng/ml



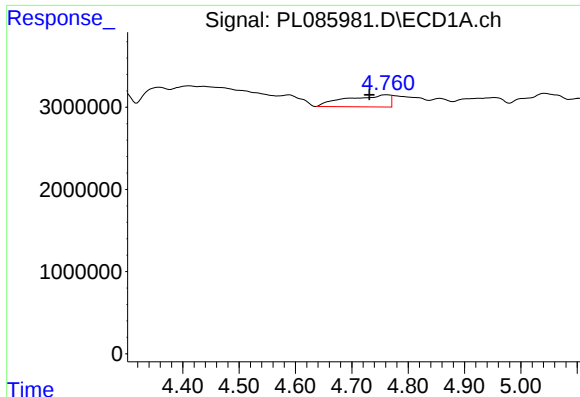
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

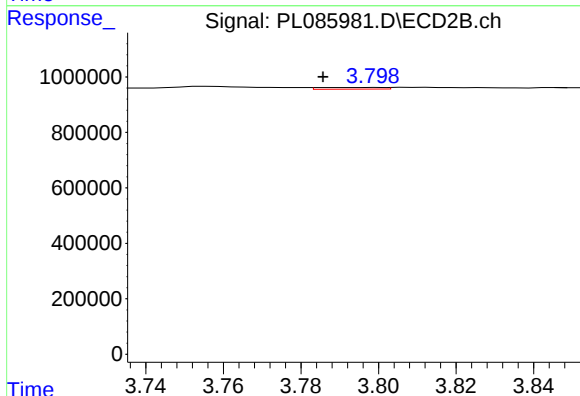
R.T.: 3.101 min
Delta R.T.: -0.021 min
Response: 23146
Conc: 0.02 ng/ml



#4 Heptachlor

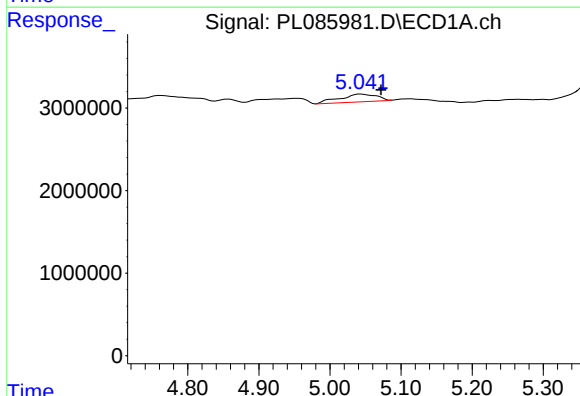
R.T.: 4.761 min
Delta R.T.: 0.030 min
Response: 7704325
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



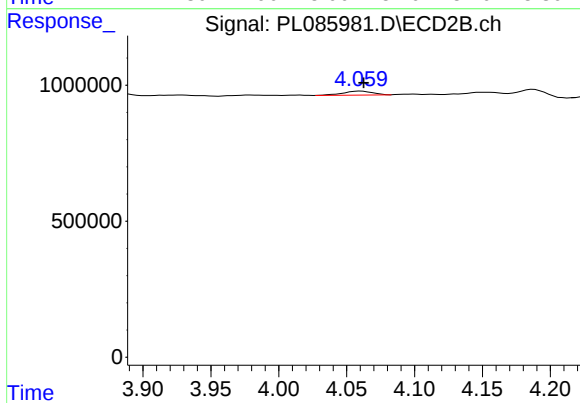
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.013 min
Response: 72695
Conc: 0.06 ng/ml



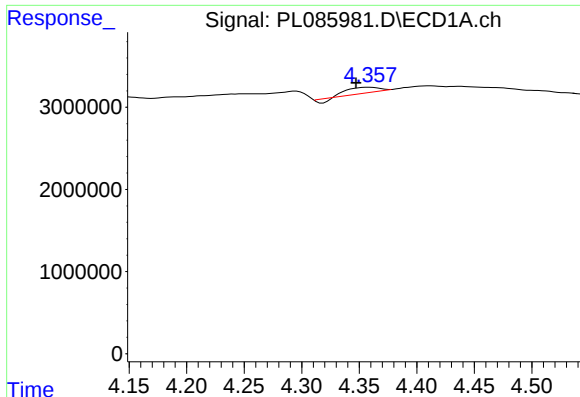
#5 Aldrin

R.T.: 5.042 min
Delta R.T.: -0.029 min
Response: 3368472
Conc: 0.87 ng/ml



#5 Aldrin

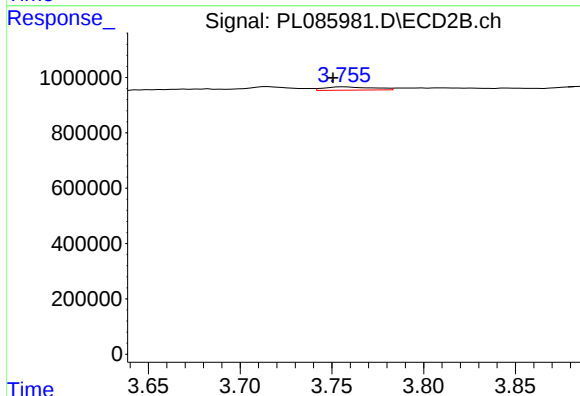
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 221913
Conc: 0.20 ng/ml



#6 beta-BHC

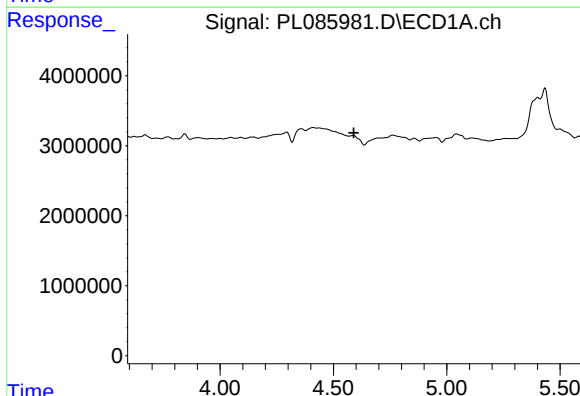
R.T.: 4.359 min
Delta R.T.: 0.011 min
Response: 1106946
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



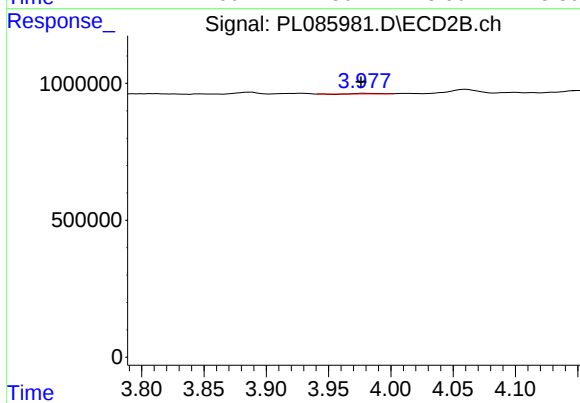
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 222311
Conc: 0.43 ng/ml



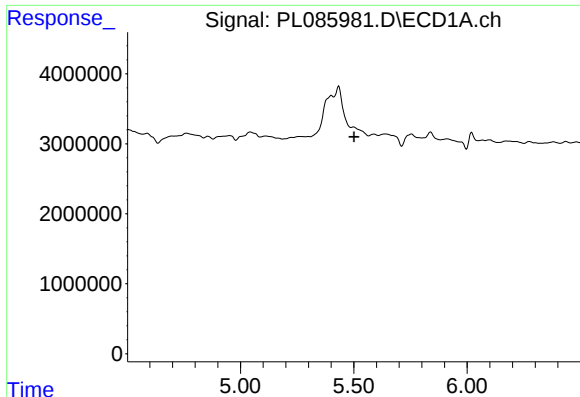
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

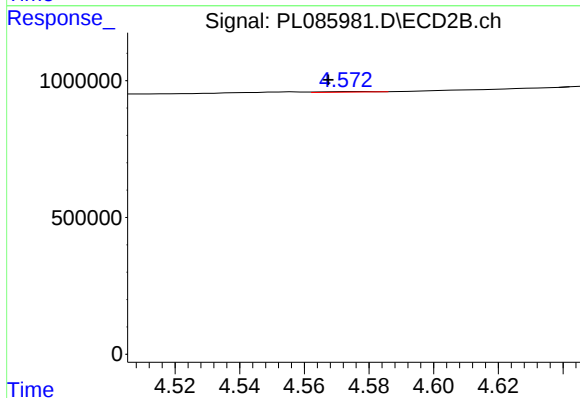
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 13197
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

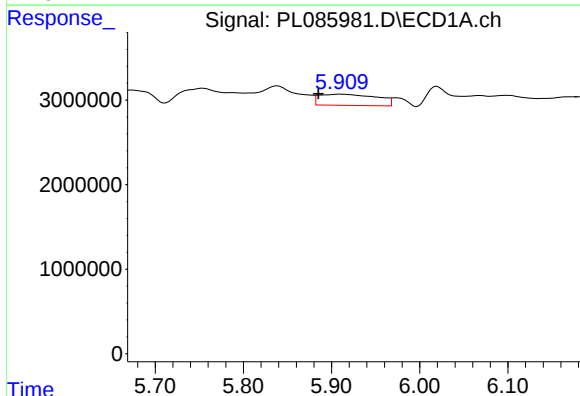
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



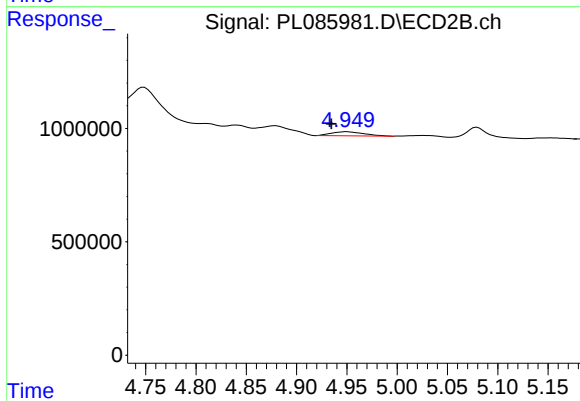
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 19446
Conc: 0.02 ng/ml



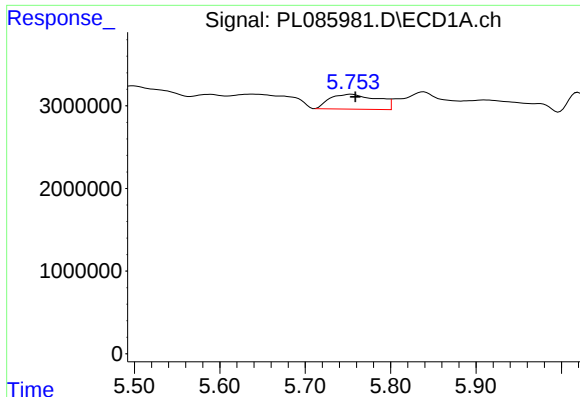
#9 Endosulfan I

R.T.: 5.909 min
Delta R.T.: 0.024 min
Response: 6022244
Conc: 1.86 ng/ml



#9 Endosulfan I

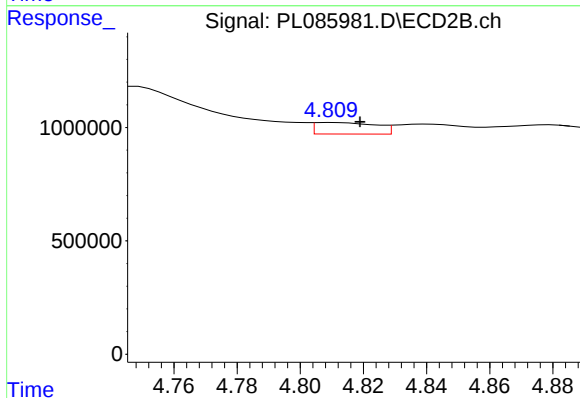
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 401377
Conc: 0.37 ng/ml



#10 gamma-Chlordane

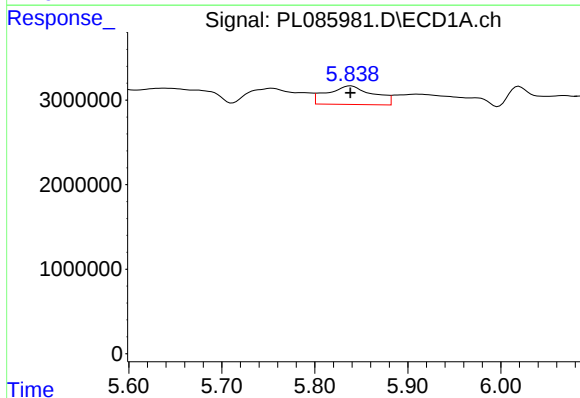
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 6989276
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



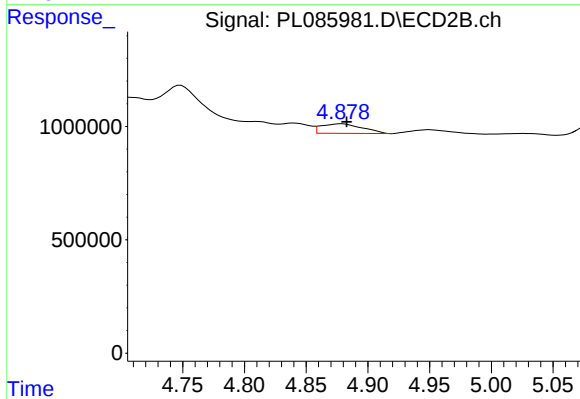
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 679123
Conc: 0.69 ng/ml



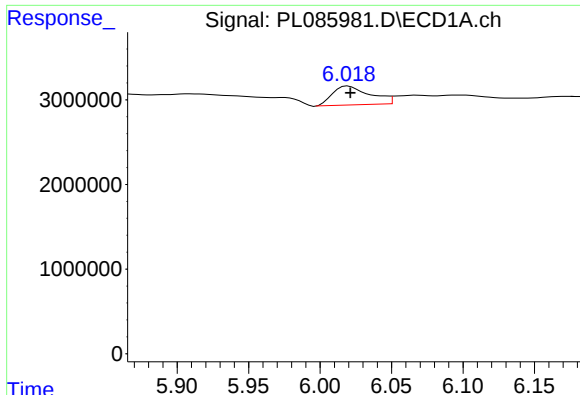
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 7564278
Conc: 2.21 ng/ml



#11 alpha-Chlordane

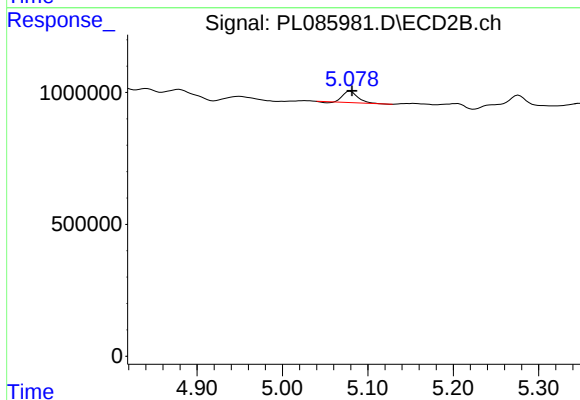
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 974243
Conc: 0.89 ng/ml



#12 4,4'-DDE

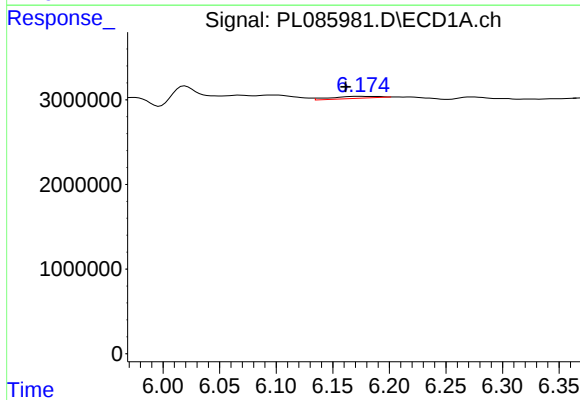
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 4063500
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



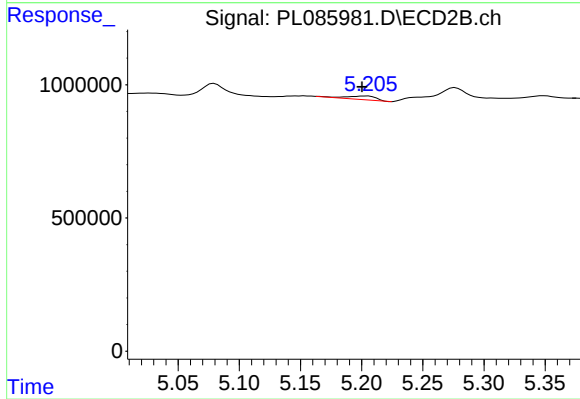
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 516455
Conc: 0.63 ng/ml



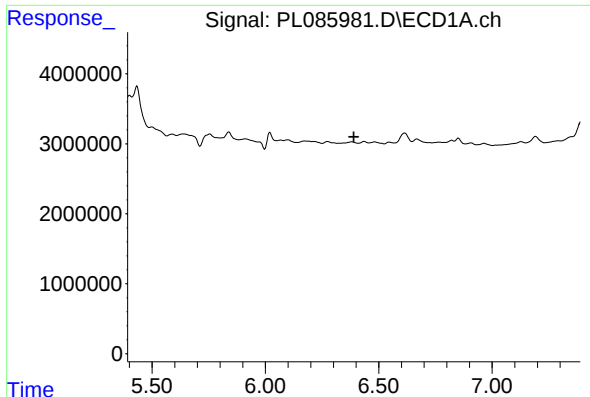
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 393410
Conc: 0.12 ng/ml



#13 Dieldrin

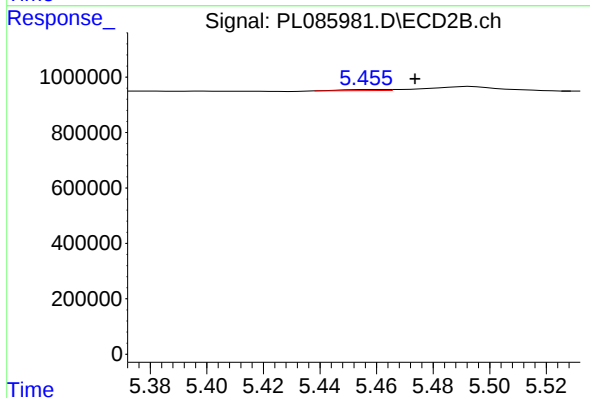
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 237570
Conc: 0.24 ng/ml



#14 Endrin

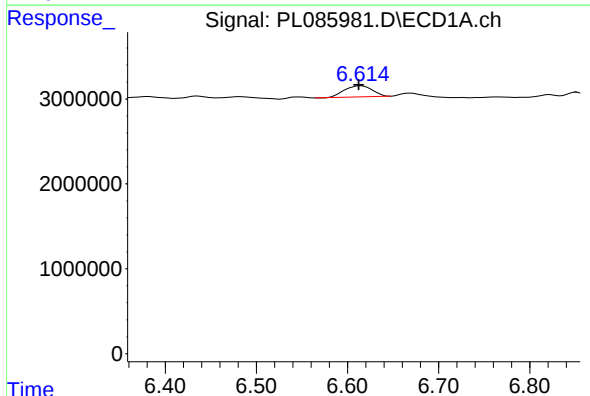
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



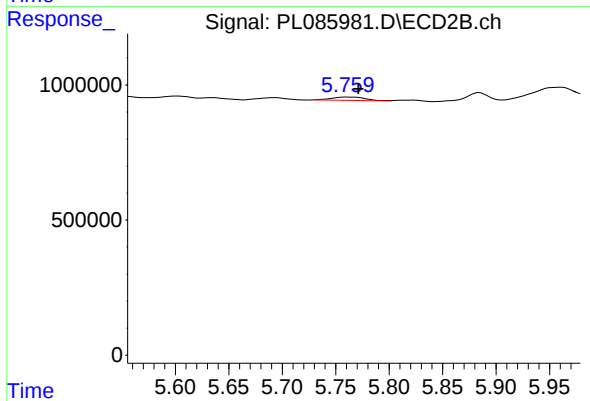
#14 Endrin

R.T.: 5.458 min
Delta R.T.: -0.016 min
Response: 46955
Conc: 0.05 ng/ml



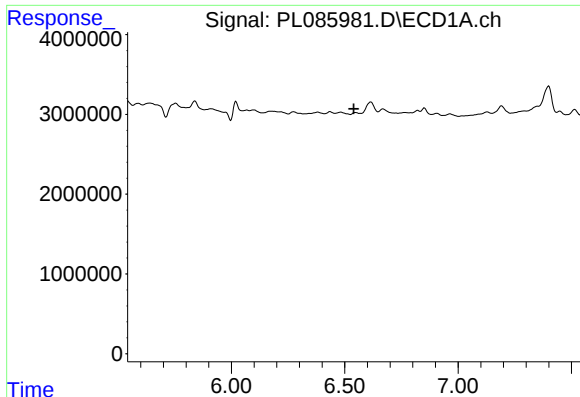
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 2785523
Conc: 1.01 ng/ml



#15 Endosulfan II

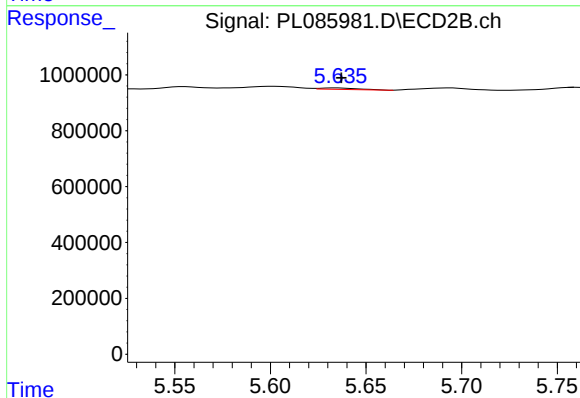
R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 269863
Conc: 0.28 ng/ml



#16 4,4'-DDD

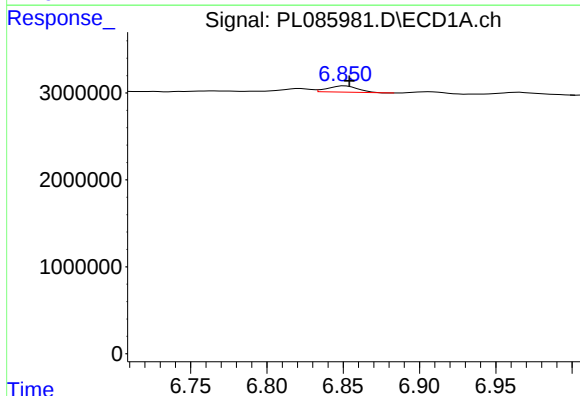
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



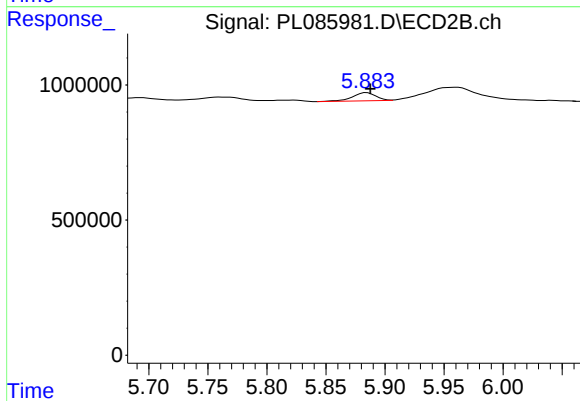
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 66490
Conc: 0.10 ng/ml



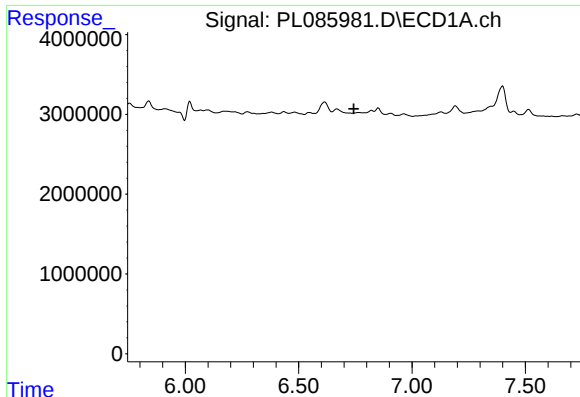
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 984980
Conc: 0.42 ng/ml



#17 4,4'-DDT

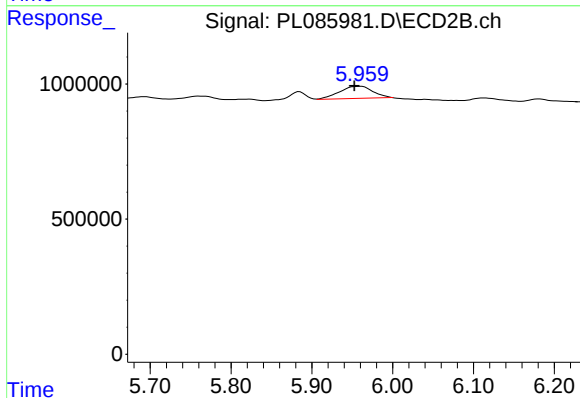
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 414506
Conc: 0.52 ng/ml



#18 Endrin aldehyde

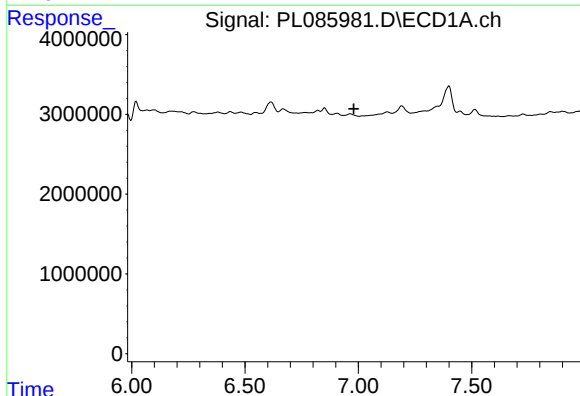
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



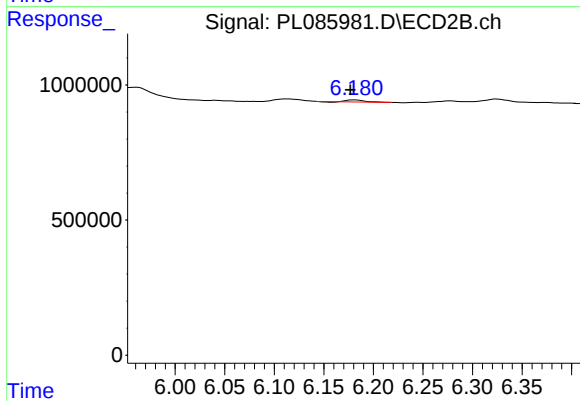
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 1274818
Conc: 1.71 ng/ml



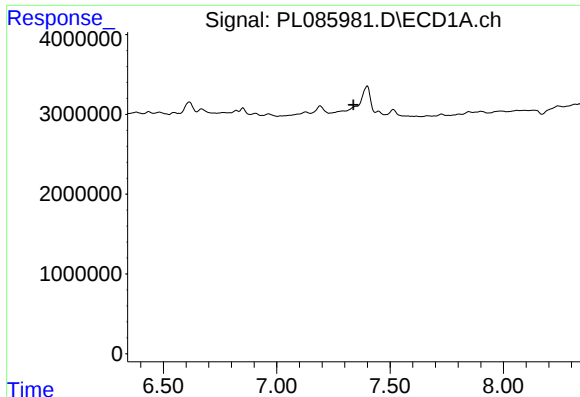
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

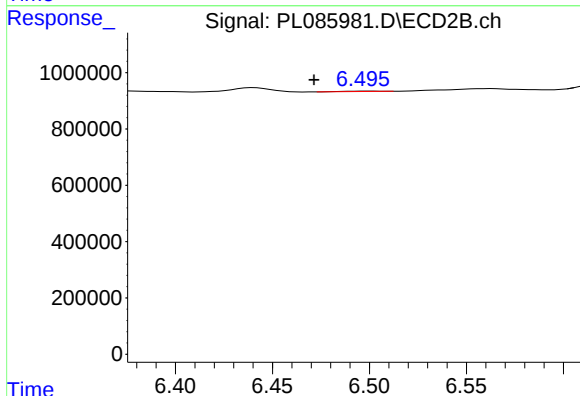
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 81999
Conc: 0.09 ng/ml



#20 Methoxychlor

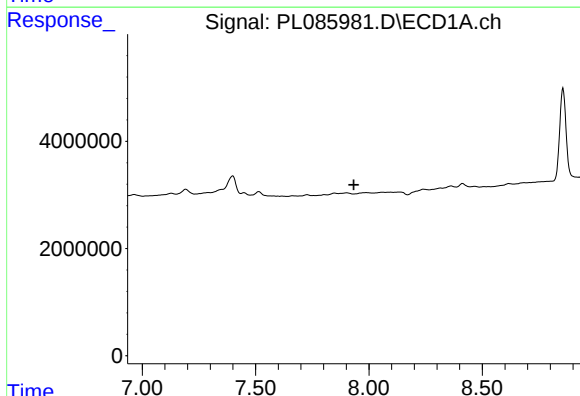
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



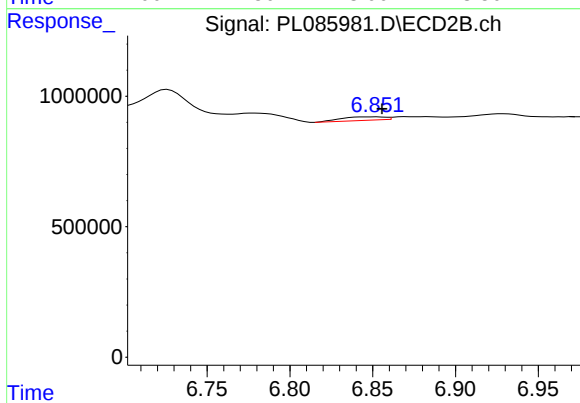
#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: 0.027 min
Response: 11779
Conc: 0.02 ng/ml



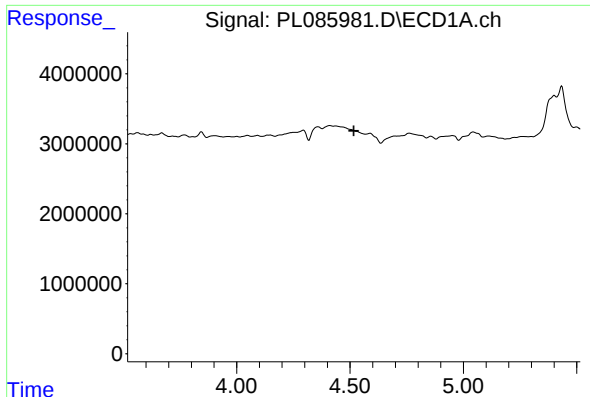
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

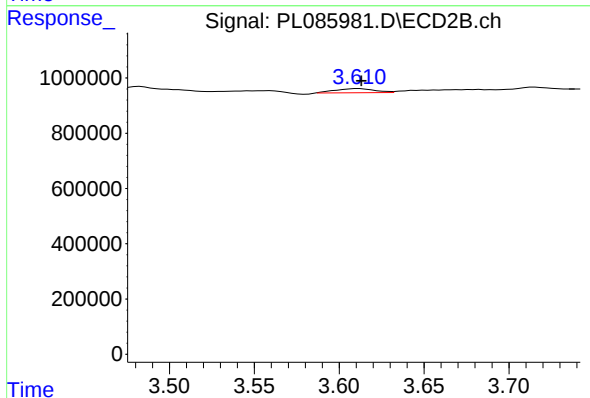
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 245280
Conc: 0.26 ng/ml



#23 Chlordane-1

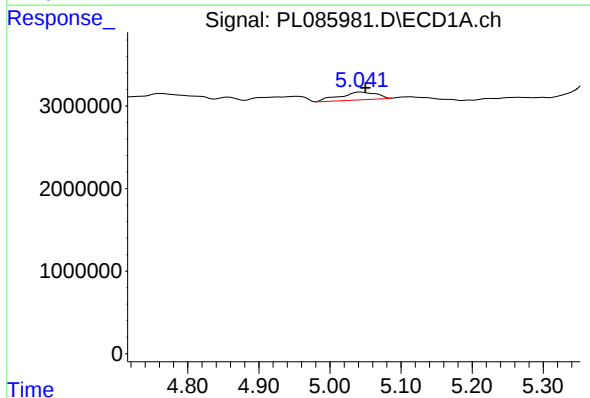
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



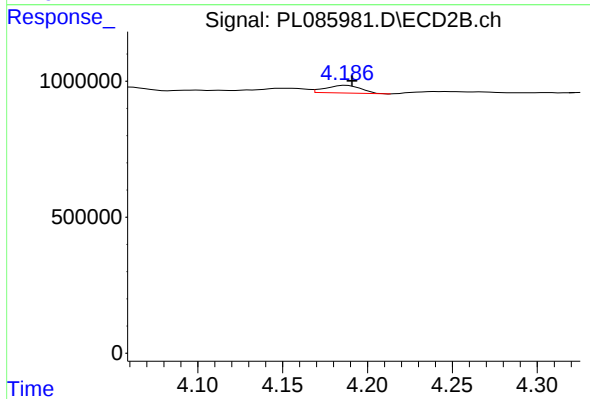
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 242838
Conc: 7.45 ng/ml



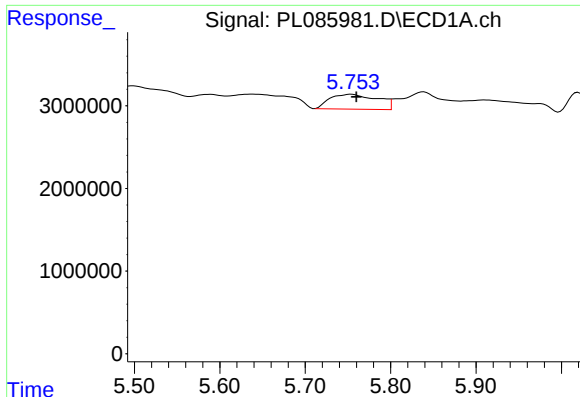
#24 Chlordane-2

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 3368472
Conc: 25.90 ng/ml



#24 Chlordane-2

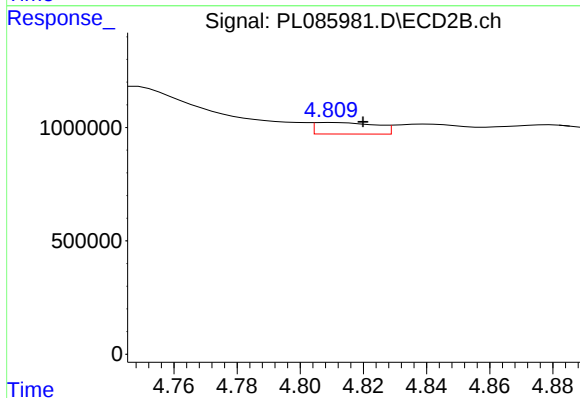
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 410367
Conc: 10.55 ng/ml



#25 Chlordane-3

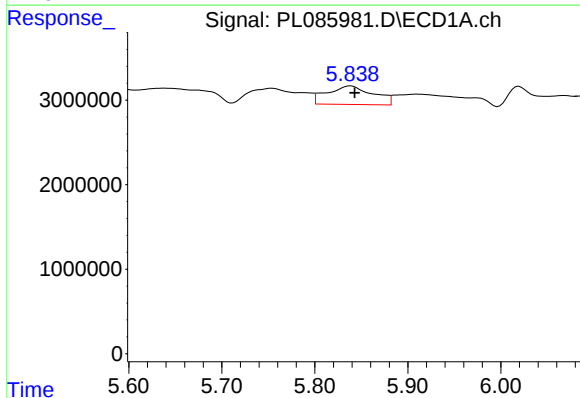
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 6989276
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



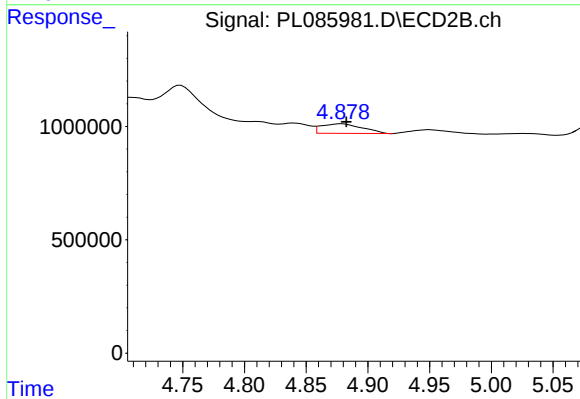
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 679123
Conc: 6.72 ng/ml



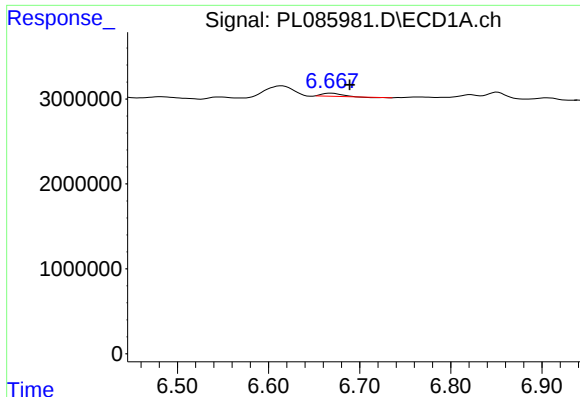
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 7564278
Conc: 11.92 ng/ml



#26 Chlordane-4

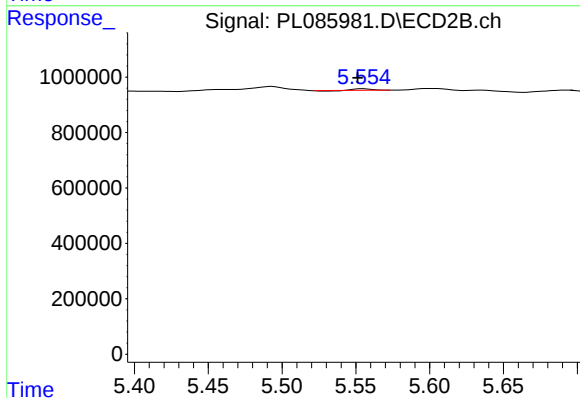
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 974243
Conc: 8.41 ng/ml



#27 Chlordane-5

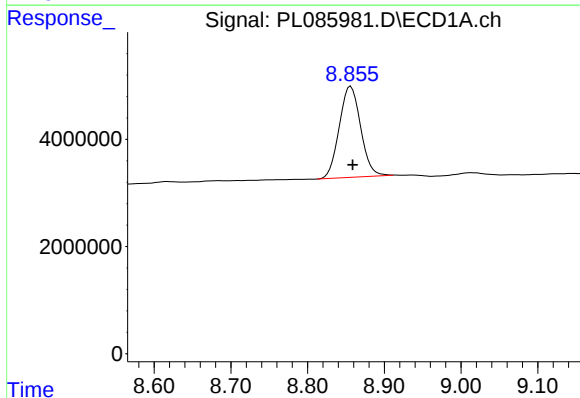
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 520970
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



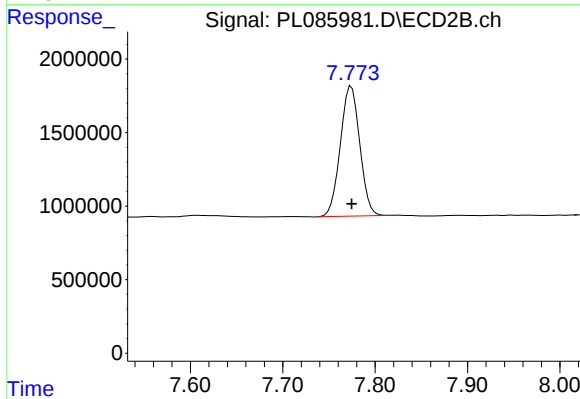
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 34395
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 33063065
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12949160
Conc: 14.03 ng/ml