

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 16:05
 Operator : AR\AJ
 Sample : 05408-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:40:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.615	33157210	9715545	10.212	9.867
28)	SA Decachlor...	8.849	7.765	36866887	14961613	12.595	12.390
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	38664	N.D.	0.029 #
3)	MA gamma-BHC...	4.133	0.000	401990	0	0.085	N.D. #
4)	MA Heptachlor	0.000	3.798f	0	218276	N.D.	0.163 #
5)	MB Aldrin	5.036f	4.055	1729528	132747	0.382	0.102 #
6)	B beta-BHC	4.350	3.748	973574	155701	0.481	0.261 #
7)	B delta-BHC	4.584	3.970	2280195	-8253	0.497	N.D. #
9)	A Endosulfan I	5.900f	4.944f	1986877	481962	0.530	0.419
10)	B gamma-Chl...	5.752	4.834f	5257779	1999077	1.283	1.620 #
11)	B alpha-Chl...	5.836	4.871	9235831	945189	2.275	0.756 #
12)	B 4,4'-DDE	6.013	5.071	3651743	732931	1.053	0.714 #
13)	MA Dieldrin	6.159	5.196	278152	257461	0.071	0.216 #
14)	MA Endrin	0.000	5.487f	0	303789	N.D.	0.277 #
15)	B Endosulfa...	6.605	5.763	3533150	199139	0.994	0.181 #
16)	A 4,4'-DDD	6.537	5.628	1033009	207676	0.388	0.244 #
17)	MA 4,4'-DDT	6.845	5.877	4493263	1687940	1.516	1.727
18)	B Endrin al...	0.000	5.949	0	1747597	N.D.	1.866 #
19)	B Endosulfa...	0.000	6.173	0	262043	N.D.	0.241 #
21)	B Endrin ke...	7.442	6.669	667665	-21088	0.196	N.D. #
22)	Mirex	0.000	6.842	0	157255	N.D.	0.138 #
23)	Chlordane-1	0.000	3.602	0	167199	N.D.	4.772 #
24)	Chlordane-2	5.036	4.180	1729528	287886	11.411	6.374 #
25)	Chlordane-3	5.752	4.834f	5257779	1999077	9.090	16.954 #
26)	Chlordane-4	5.836	4.871	9235831	945189	12.919	7.403 #
27)	Chlordane-5	0.000	5.547	0	265297	N.D.	7.307 #

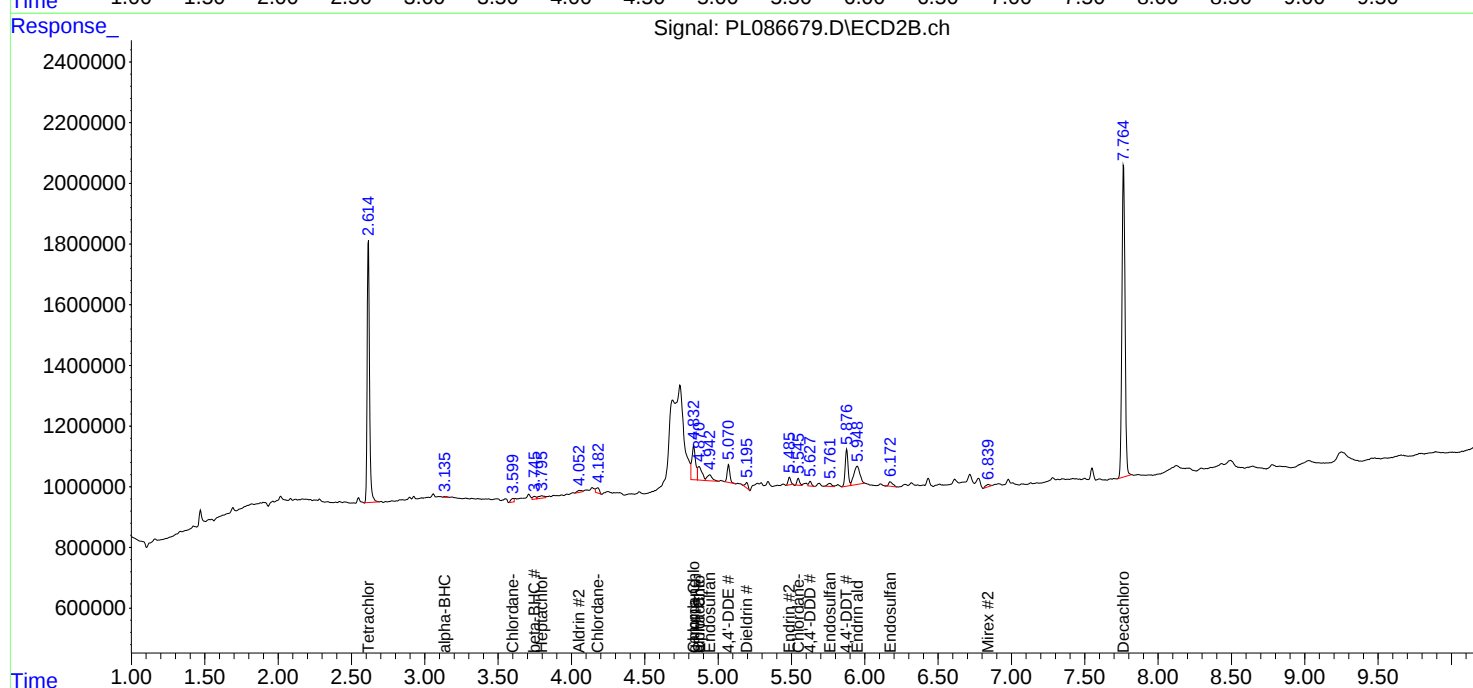
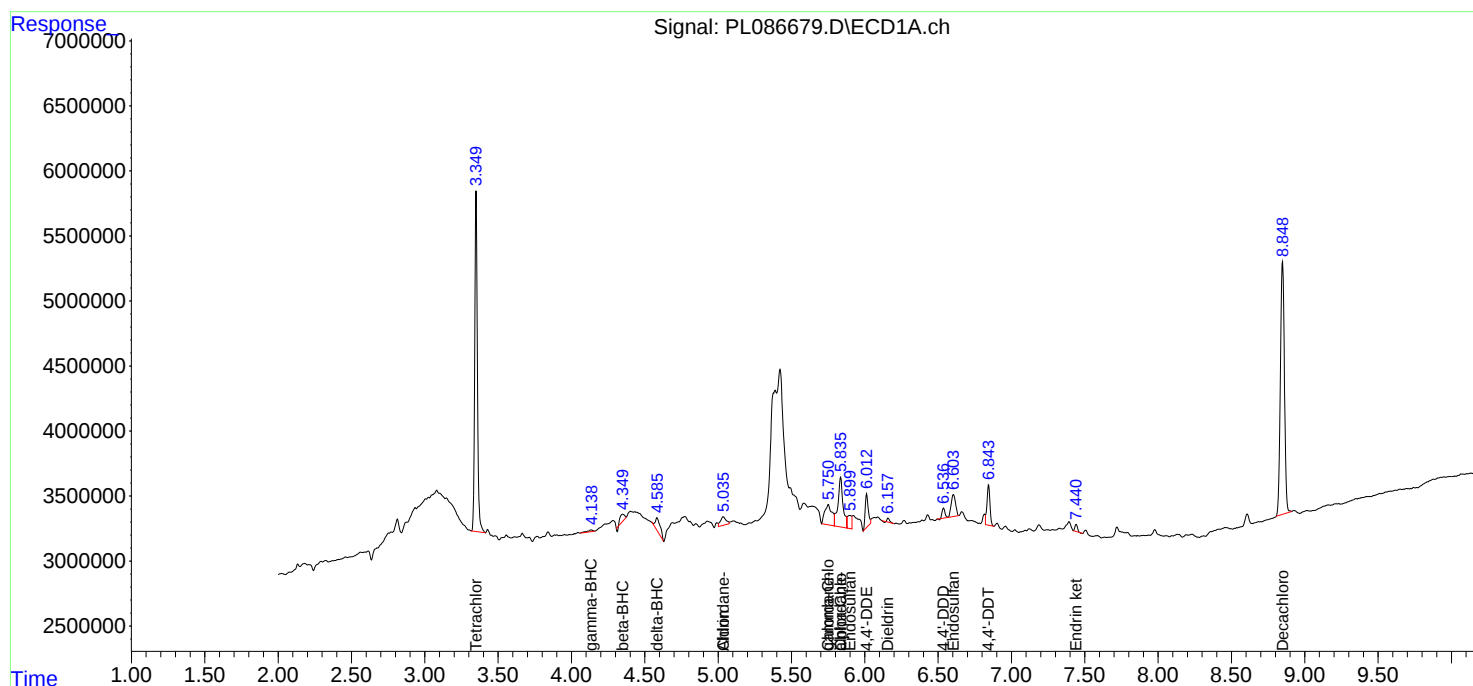
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

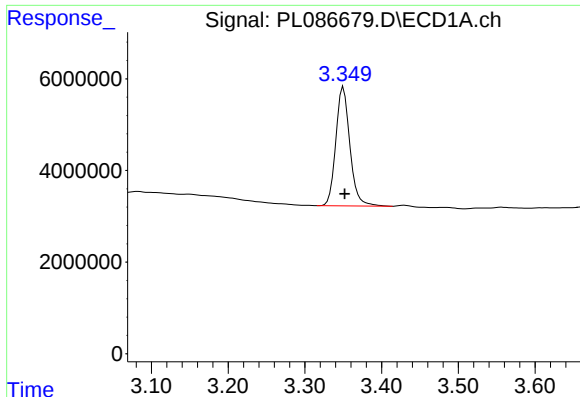
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 16:05
Operator : AR\AJ
Sample : 05408-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:40:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

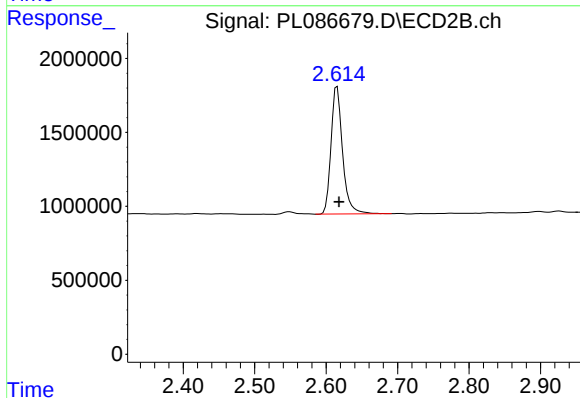




#1 Tetrachloro-m-xylene

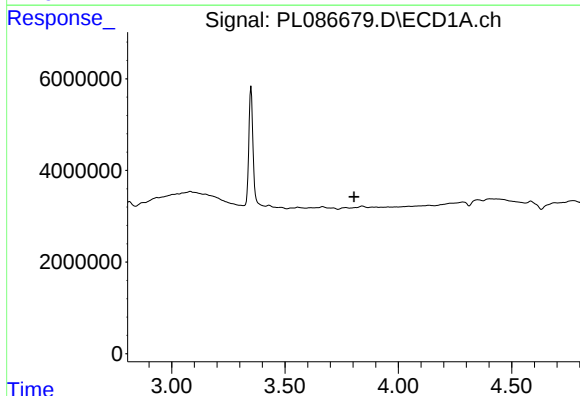
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 33157210
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



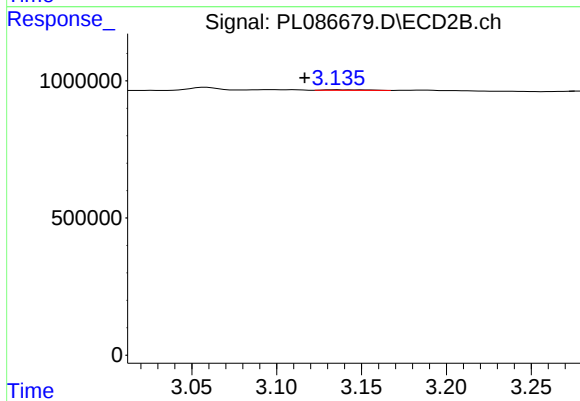
#1 Tetrachloro-m-xylene

R.T.: 2.615 min
Delta R.T.: -0.003 min
Response: 9715545
Conc: 9.87 ng/ml



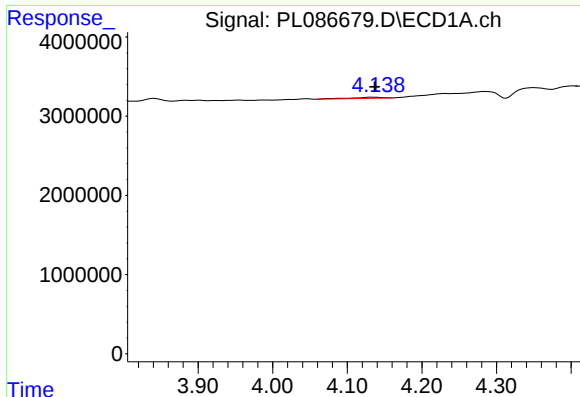
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

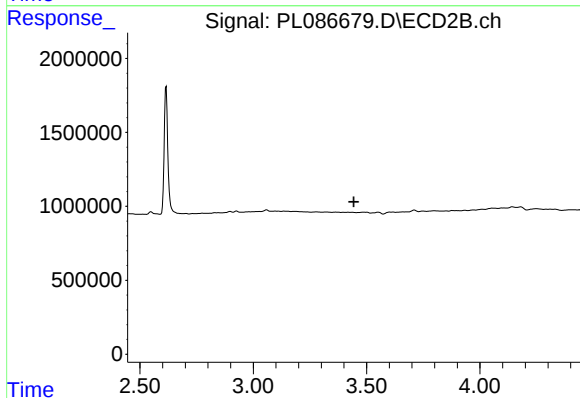
R.T.: 3.136 min
Delta R.T.: 0.019 min
Response: 38664
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

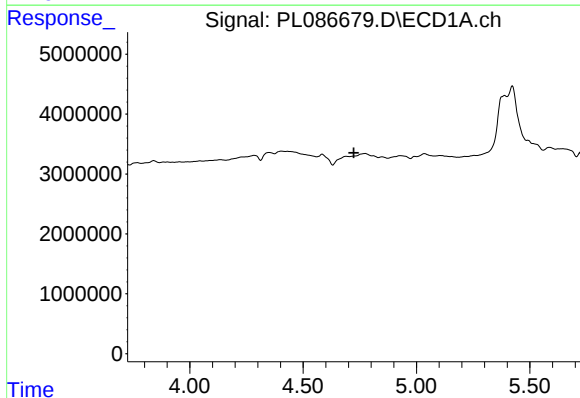
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 401990
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



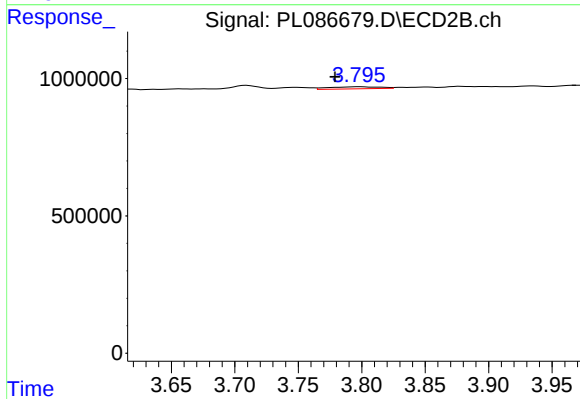
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



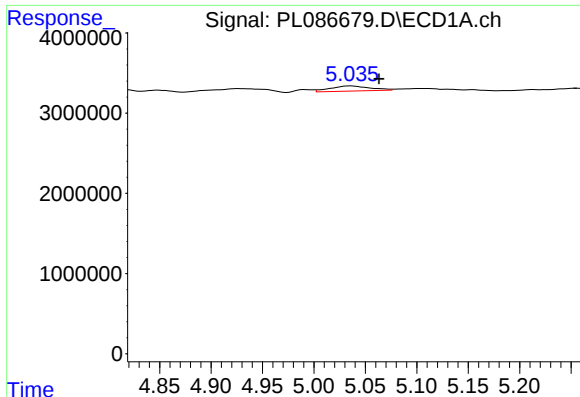
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

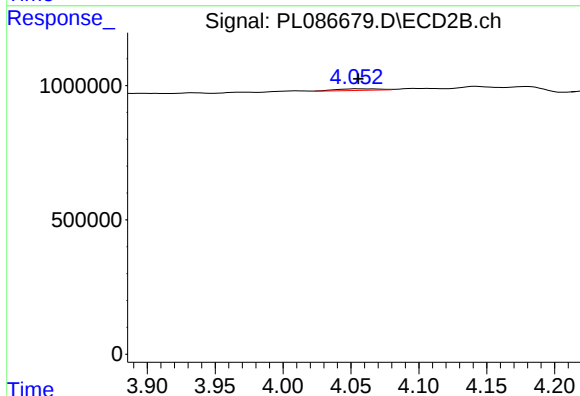
R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 218276
Conc: 0.16 ng/ml



#5 Aldrin

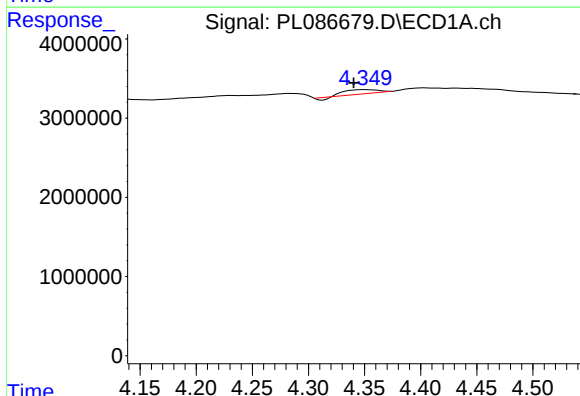
R.T.: 5.036 min
Delta R.T.: -0.028 min
Response: 1729528
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



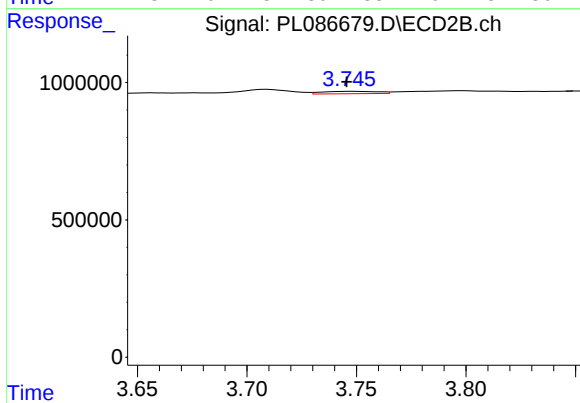
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 132747
Conc: 0.10 ng/ml



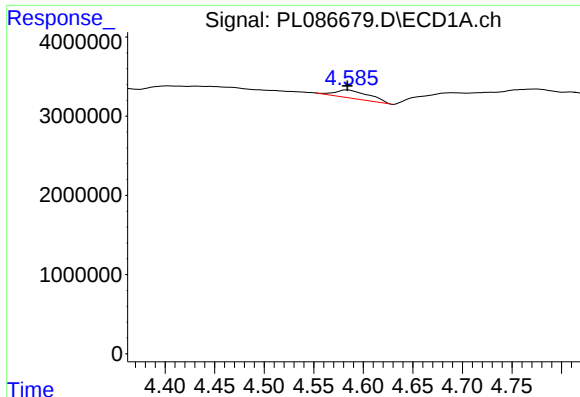
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 973574
Conc: 0.48 ng/ml



#6 beta-BHC

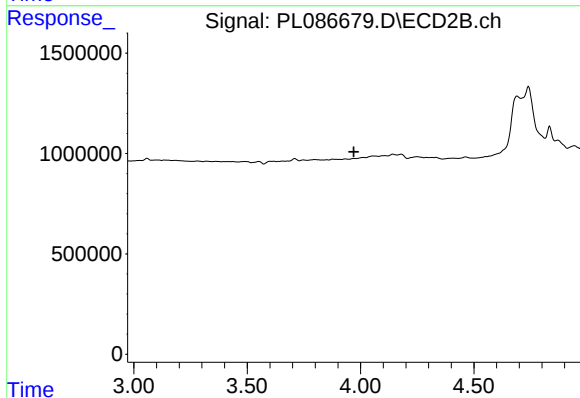
R.T.: 3.748 min
Delta R.T.: 0.003 min
Response: 155701
Conc: 0.26 ng/ml



#7 delta-BHC

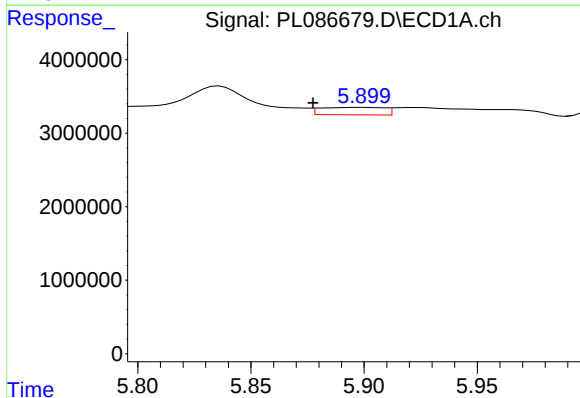
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2280195
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



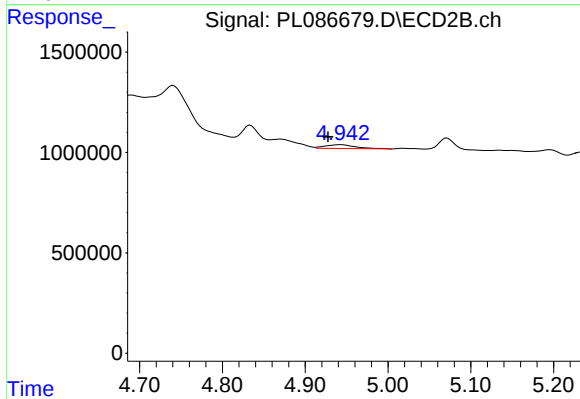
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: -8253
Conc: N.D.



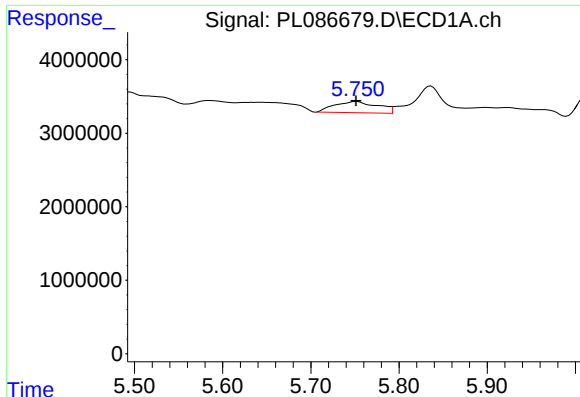
#9 Endosulfan I

R.T.: 5.900 min
Delta R.T.: 0.022 min
Response: 1986877
Conc: 0.53 ng/ml



#9 Endosulfan I

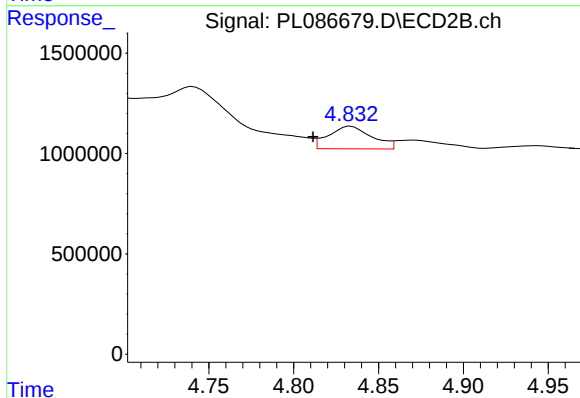
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 481962
Conc: 0.42 ng/ml



#10 gamma-Chlordane

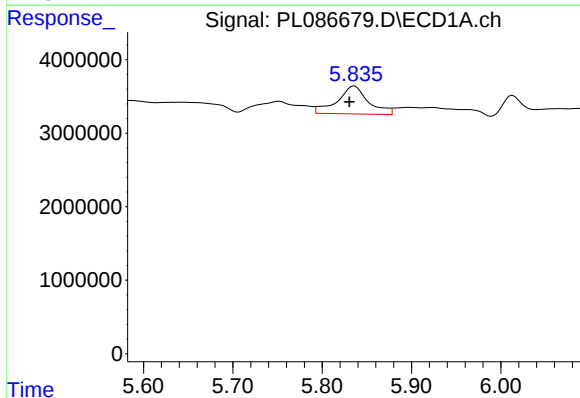
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 5257779
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



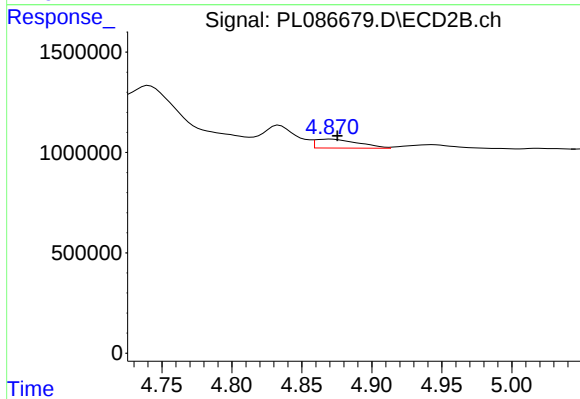
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 1999077
Conc: 1.62 ng/ml



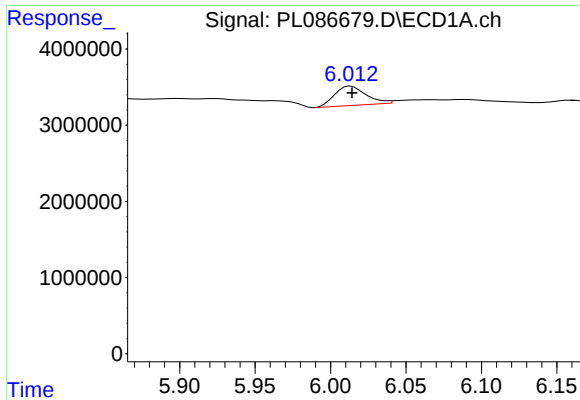
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 9235831
Conc: 2.27 ng/ml



#11 alpha-Chlordane

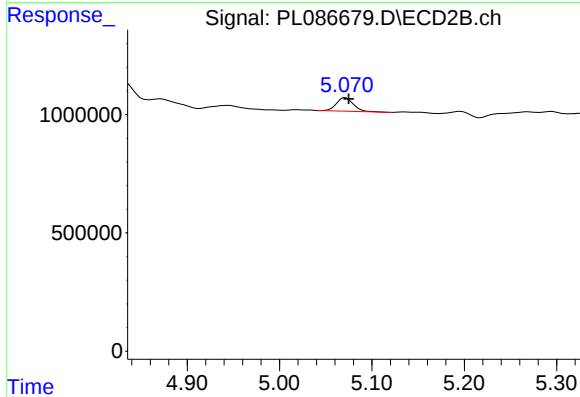
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 945189
Conc: 0.76 ng/ml



#12 4,4'-DDE

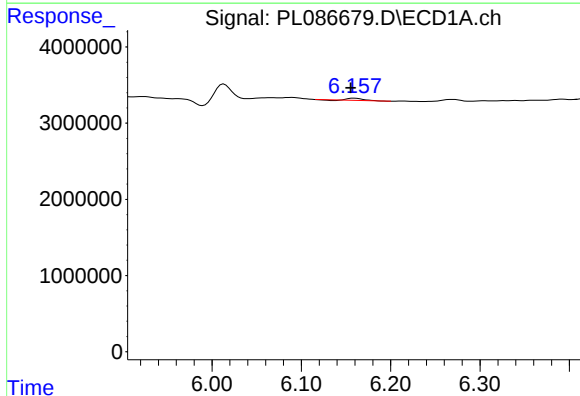
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 3651743
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



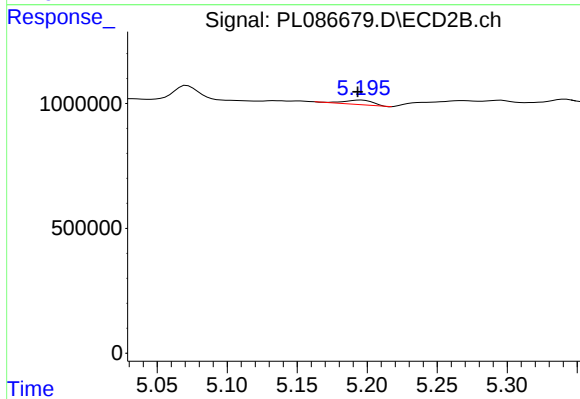
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 732931
Conc: 0.71 ng/ml



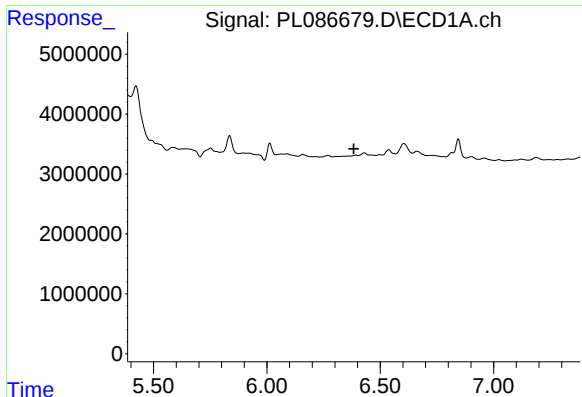
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 278152
Conc: 0.07 ng/ml



#13 Dieldrin

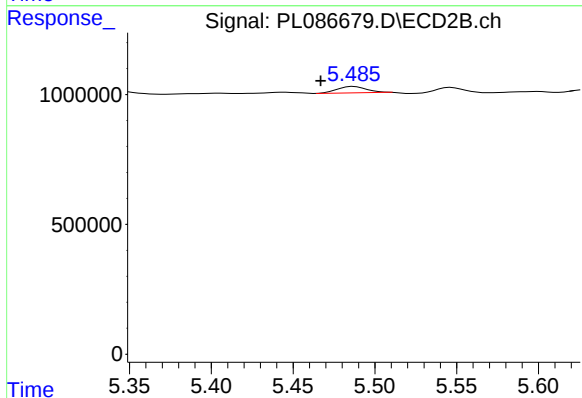
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 257461
Conc: 0.22 ng/ml



#14 Endrin

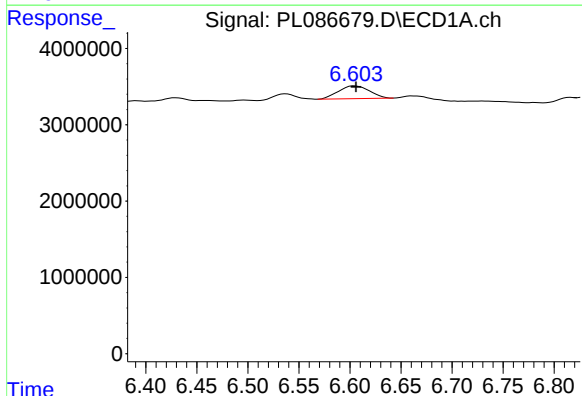
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



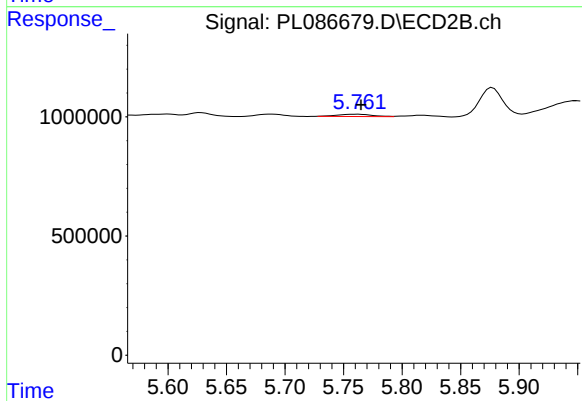
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 303789
Conc: 0.28 ng/ml



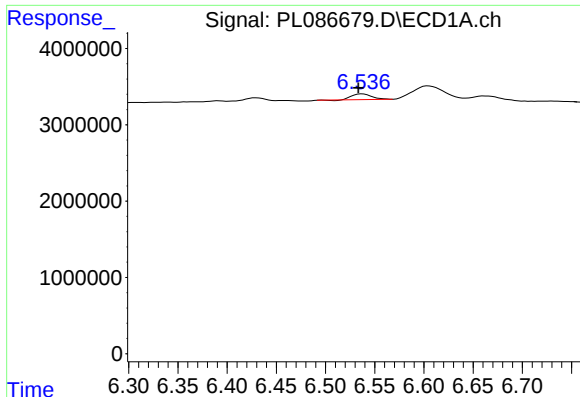
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 3533150
Conc: 0.99 ng/ml



#15 Endosulfan II

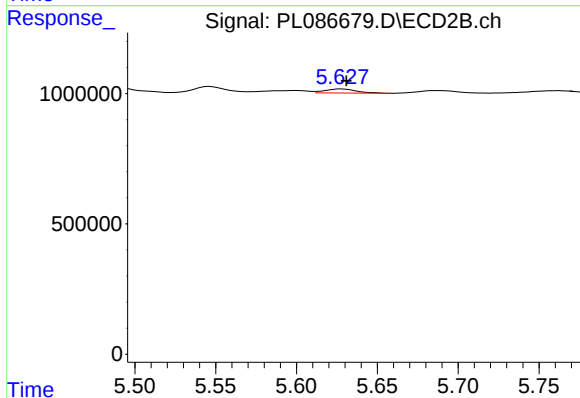
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 199139
Conc: 0.18 ng/ml



#16 4,4'-DDD

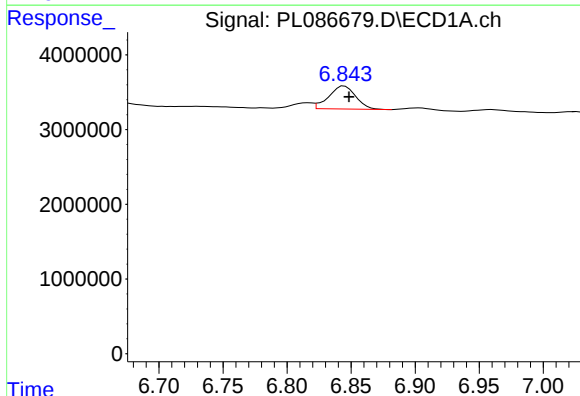
R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 1033009
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



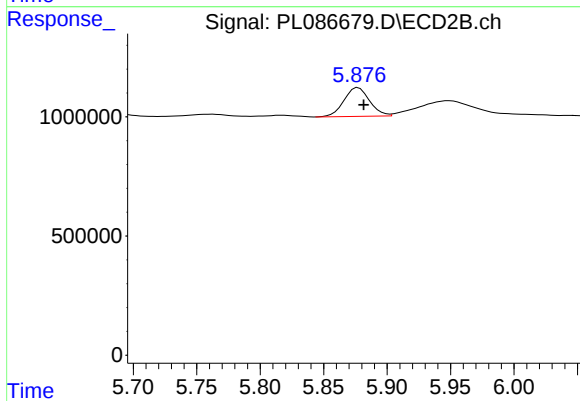
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 207676
Conc: 0.24 ng/ml



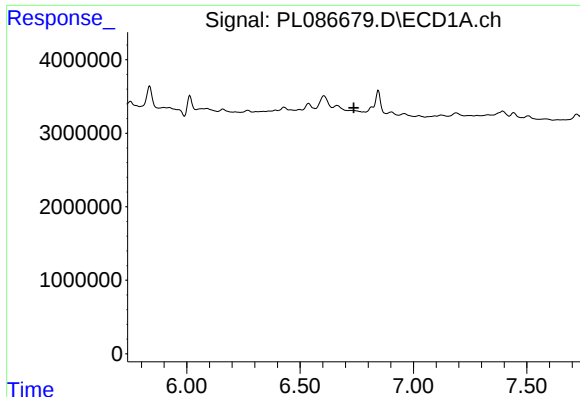
#17 4,4'-DDT

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 4493263
Conc: 1.52 ng/ml



#17 4,4'-DDT

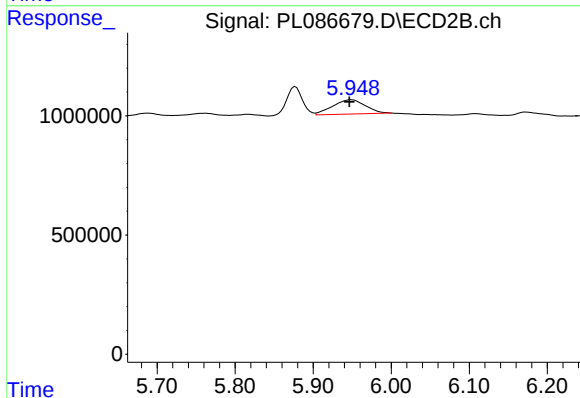
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1687940
Conc: 1.73 ng/ml



#18 Endrin aldehyde

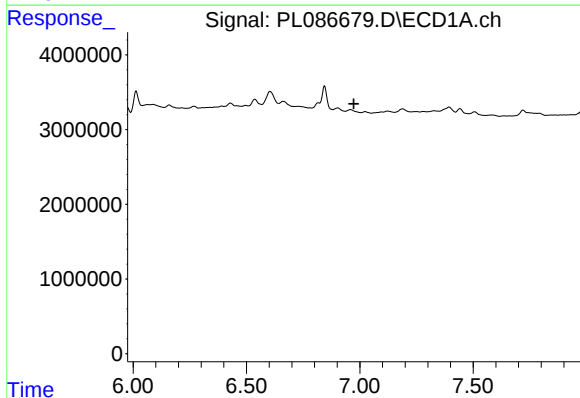
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



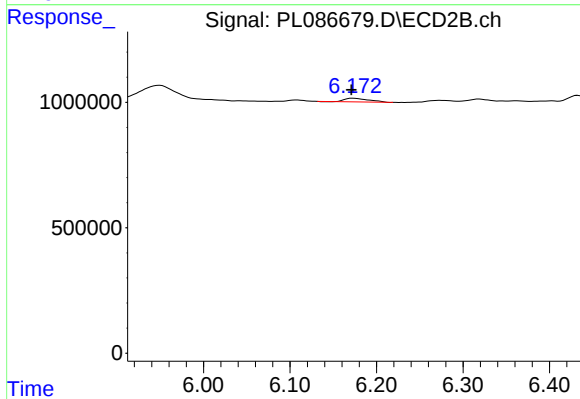
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1747597
Conc: 1.87 ng/ml



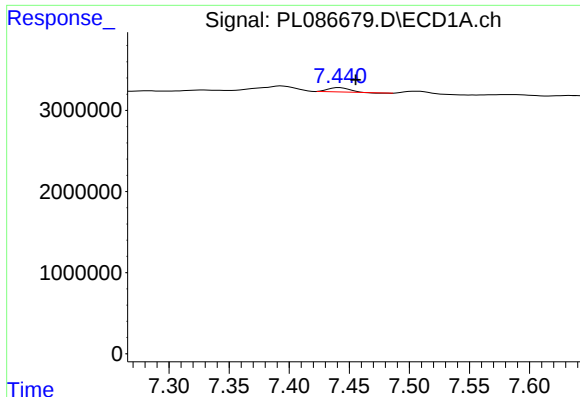
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

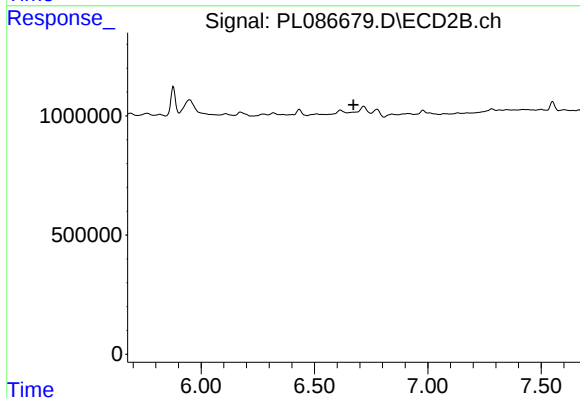
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 262043
Conc: 0.24 ng/ml



#21 Endrin ketone

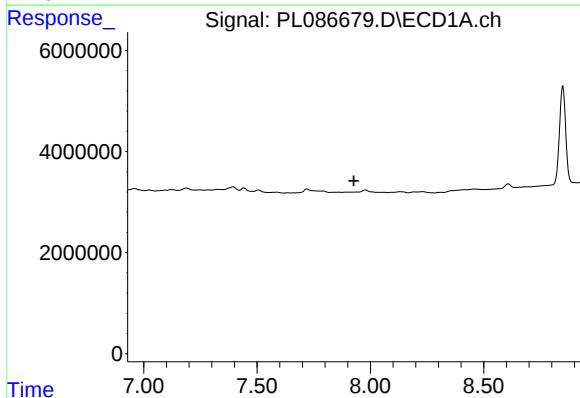
R.T.: 7.442 min
Delta R.T.: -0.014 min
Response: 667665
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



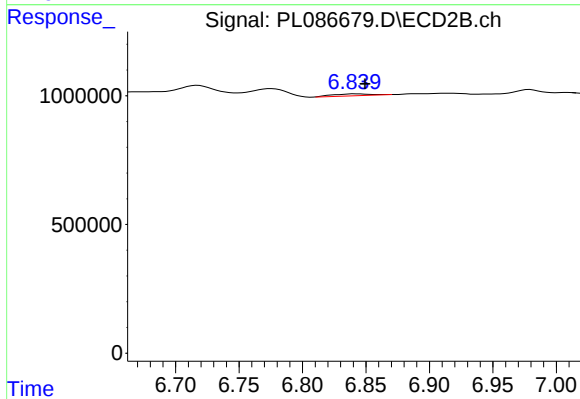
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: -21088
Conc: N.D.



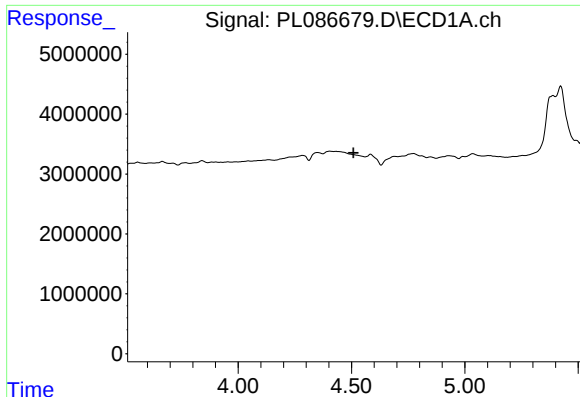
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

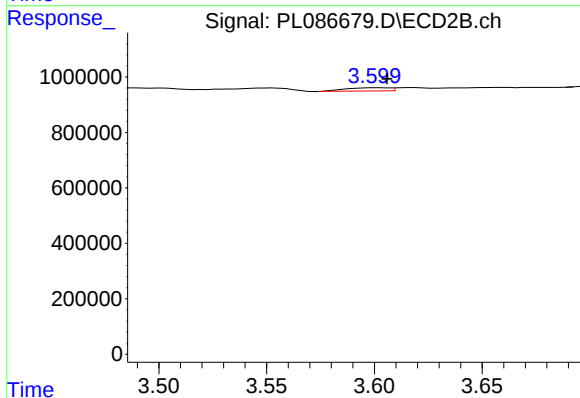
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 157255
Conc: 0.14 ng/ml



#23 Chlordane-1

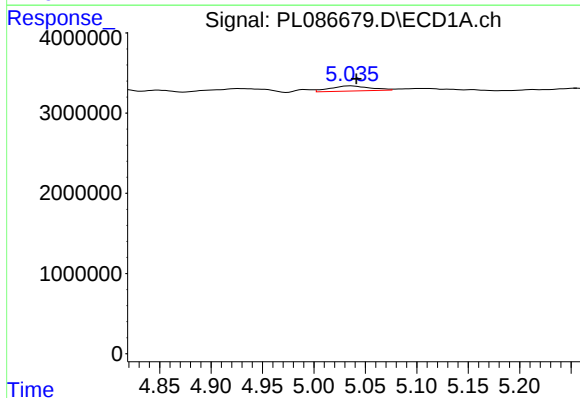
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



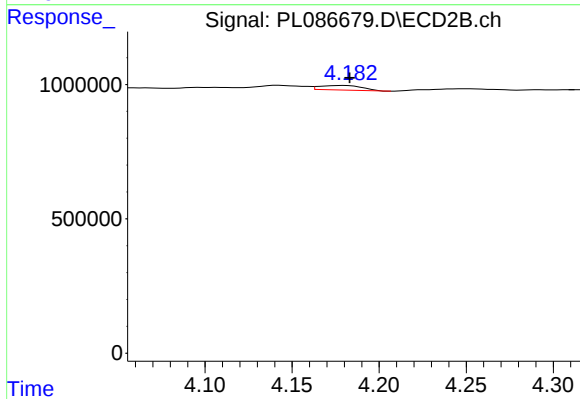
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 167199
Conc: 4.77 ng/ml



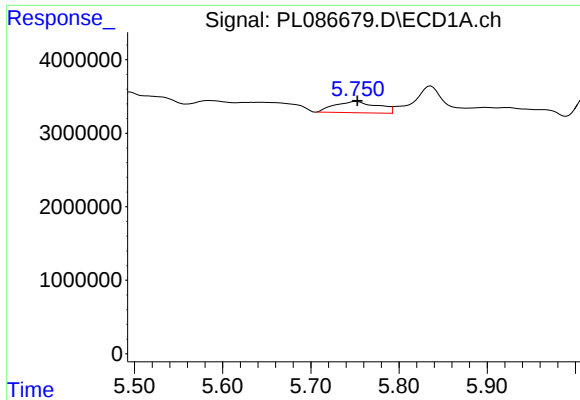
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 1729528
Conc: 11.41 ng/ml



#24 Chlordane-2

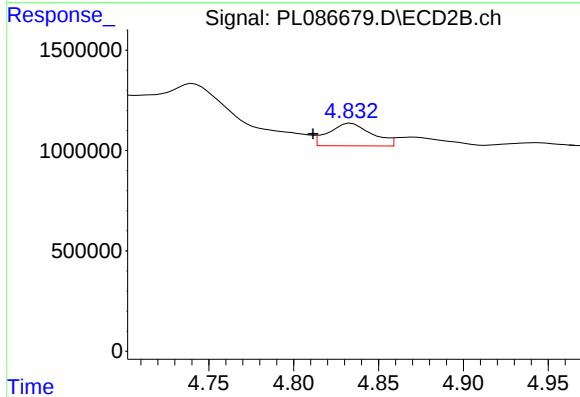
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 287886
Conc: 6.37 ng/ml



#25 Chlordane-3

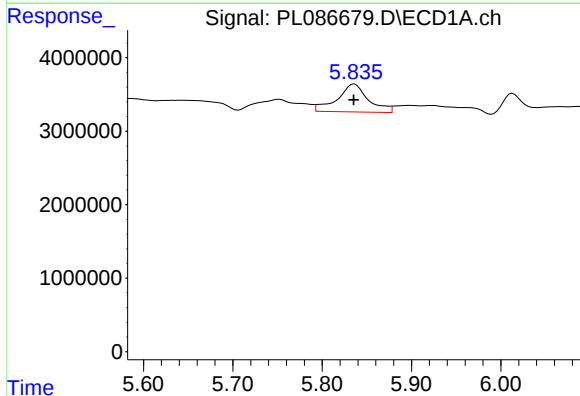
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 5257779
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



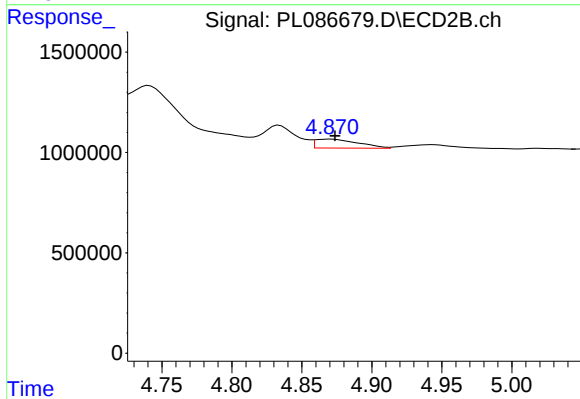
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 1999077
Conc: 16.95 ng/ml



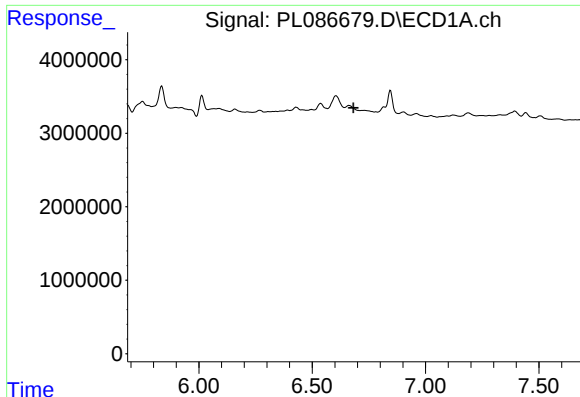
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 9235831
Conc: 12.92 ng/ml



#26 Chlordane-4

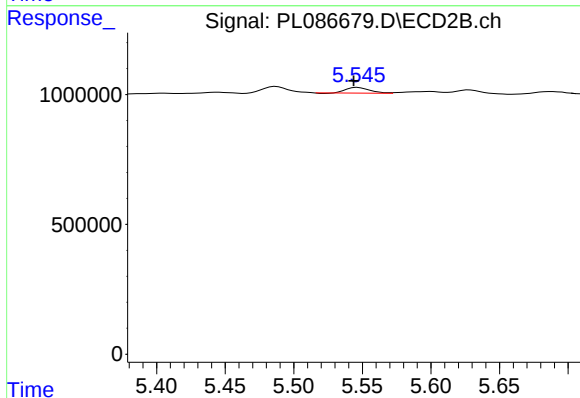
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 945189
Conc: 7.40 ng/ml



#27 Chlordane-5

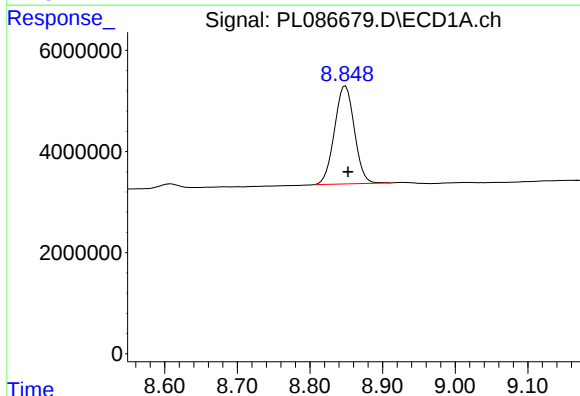
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



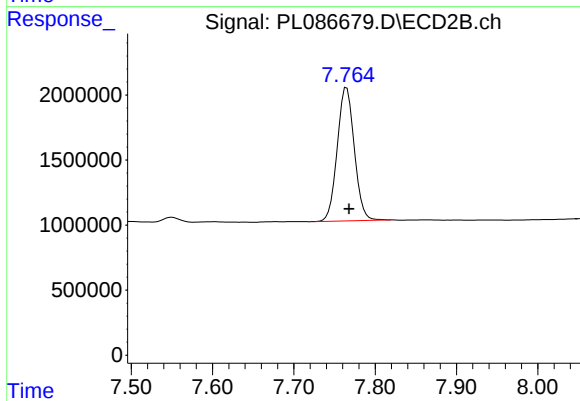
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 265297
Conc: 7.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 36866887
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 14961613
Conc: 12.39 ng/ml