

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 08:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.423	2.648	297590	21901	0.116	0.019 #
28)	SA Decachlor...	0.000	7.809	0	98799	N.D.	0.083 #
Target Compounds							
2)	A alpha-BHC	3.886	3.143	309597	-1505	0.085	N.D. #
3)	MA gamma-BHC...	4.197	3.490	493984	387517	0.139	0.242 #
5)	MB Aldrin	5.146	4.126f	911326	467759	0.272	0.307
6)	B beta-BHC	4.421	3.792	237451	103179	0.152	0.153
7)	B delta-BHC	4.671f	4.013	474024	27005	0.138	0.017 #
8)	B Heptachlo...	5.580f	4.607	19830849	137502	6.908	0.102 #
9)	A Endosulfan I	5.957	4.954f	7897590	9823233	2.891	7.689 #
10)	B gamma-Chl...	5.827	0.000	19736366	0	6.801	N.D. #
11)	B alpha-Chl...	5.910	4.902f	6618265	3175409	2.293	2.310
12)	B 4,4'-DDE	6.107f	0.000	419622	0	0.169	N.D. #
13)	MA Dieldrin	6.237	0.000	76172	0	0.027	N.D. #
14)	MA Endrin	0.000	5.501f	0	22698	N.D.	0.019 #
15)	B Endosulfa...	6.702f	0.000	33152668	0	12.690	N.D. #
16)	A 4,4'-DDD	6.604	5.656f	27272947	51658	13.598	0.052 #
17)	MA 4,4'-DDT	0.000	5.939	0	80377	N.D.	0.075 #
18)	B Endrin al...	6.798	6.026f	3952412	237953	2.192	0.242 #
21)	B Endrin ke...	7.544	6.701f	179838	25605640	0.072	16.358 #
22)	Mirex	0.000	6.894f	0	234909	N.D.	0.208 #
23)	Chlordane-1	4.539f	3.660	1020300	86820	9.794	2.324 #
24)	Chlordane-2	5.090	0.000	935698	0	8.431	N.D. #
25)	Chlordane-3	5.827	0.000	19736366	0	49.118	N.D. #
26)	Chlordane-4	5.889	4.902f	4151377	3175409	8.481	22.650 #
27)	Chlordane-5	6.753	0.000	6257538	0	67.802	N.D. #

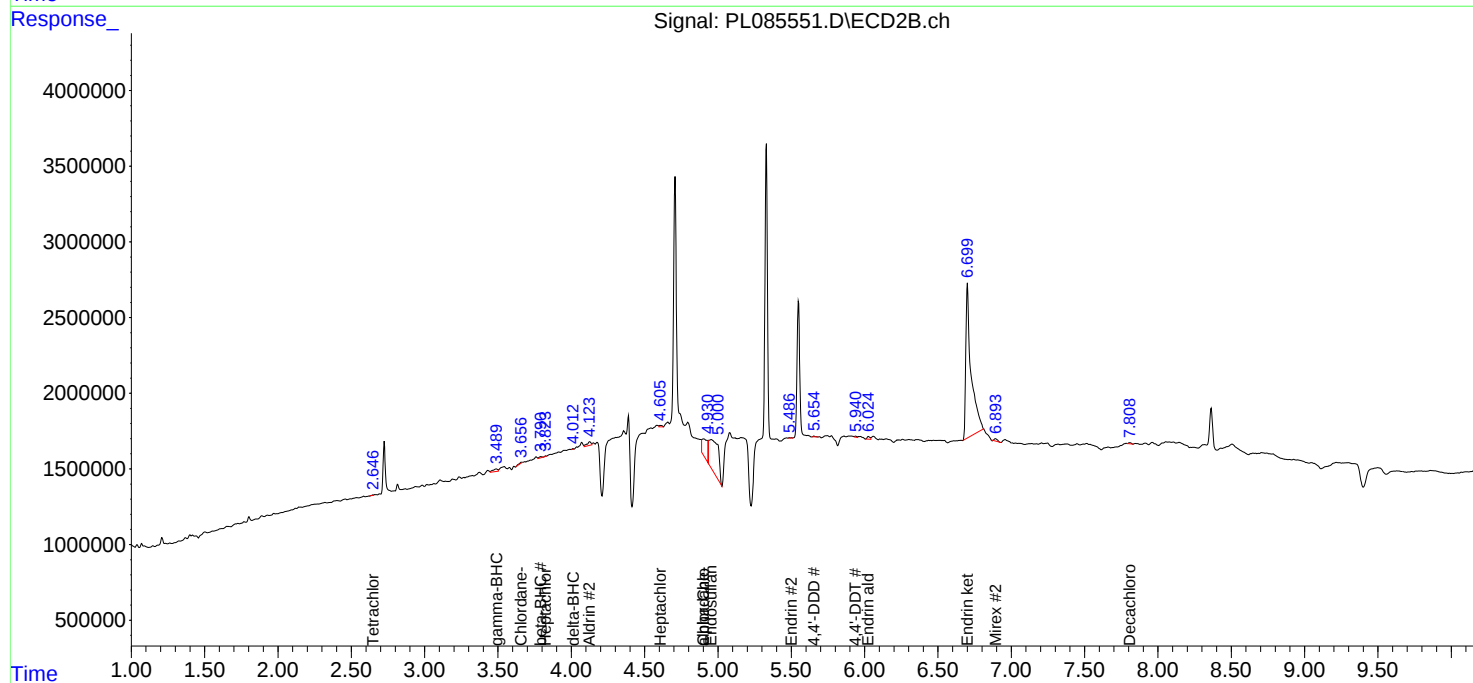
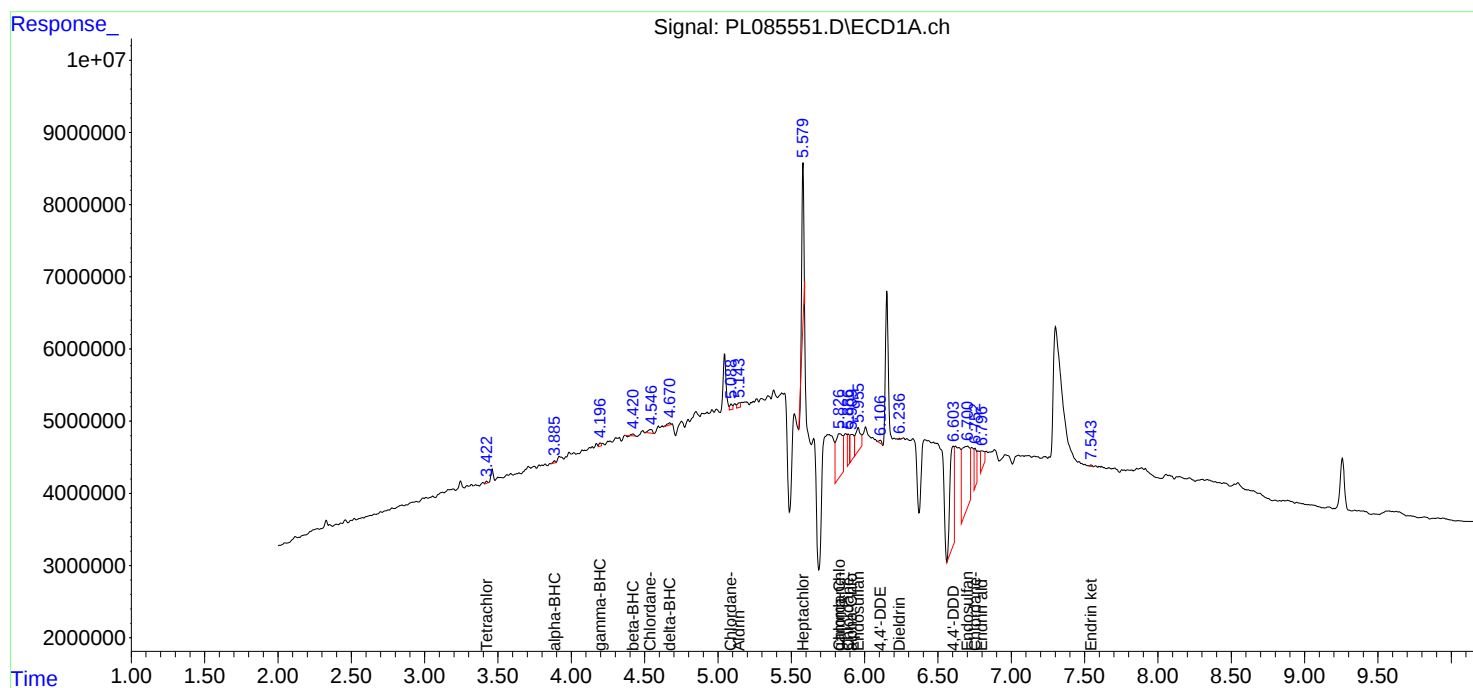
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

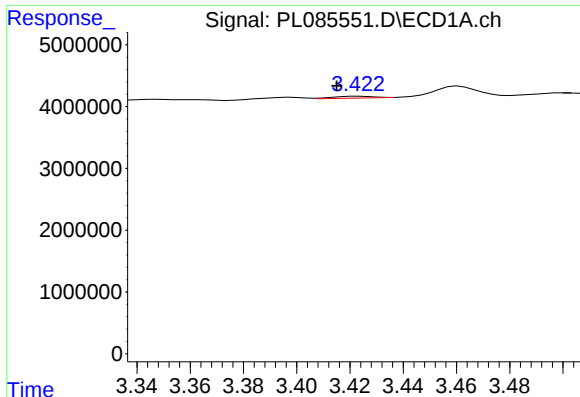
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 08:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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

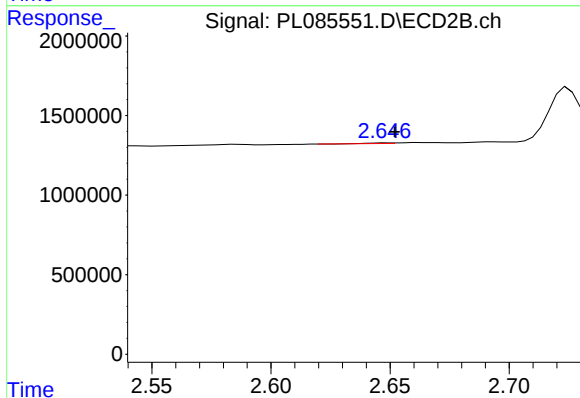




#1 Tetrachloro-m-xylene

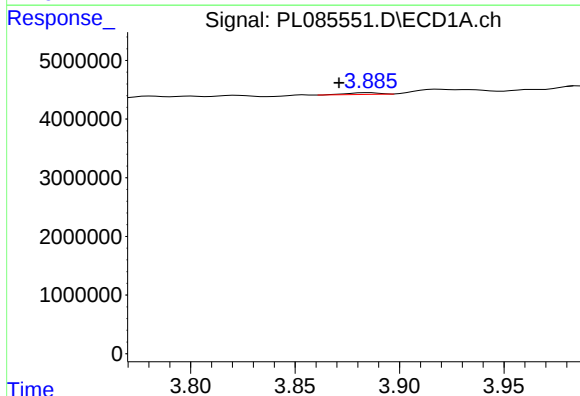
R.T.: 3.423 min
Delta R.T.: 0.008 min
Response: 297590
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



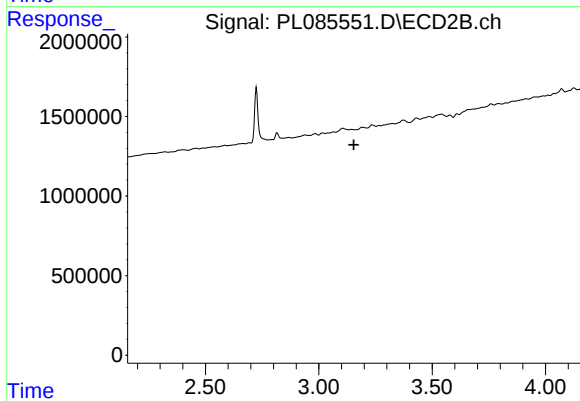
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.004 min
Response: 21901
Conc: 0.02 ng/ml



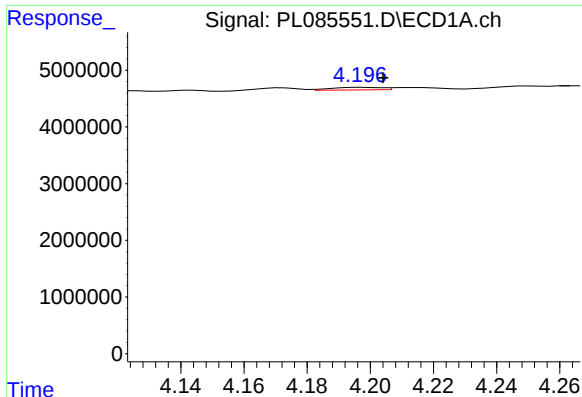
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.015 min
Response: 309597
Conc: 0.08 ng/ml



#2 alpha-BHC

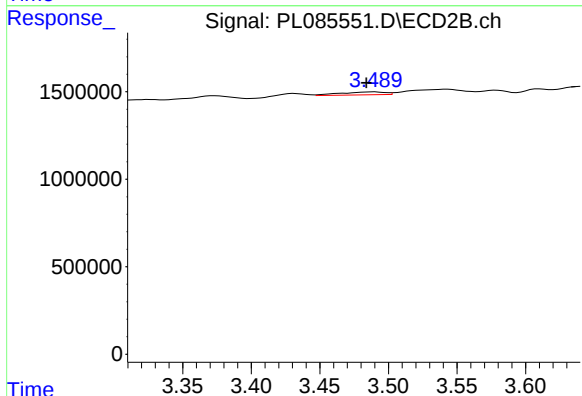
R.T.: 3.143 min
Delta R.T.: -0.012 min
Response: -1505
Conc: N.D.



#3 gamma-BHC (Lindane)

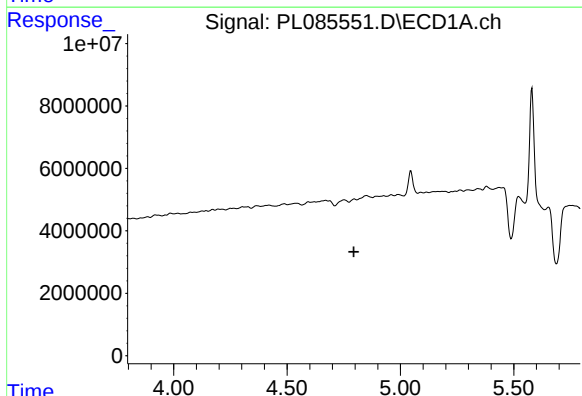
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 493984
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



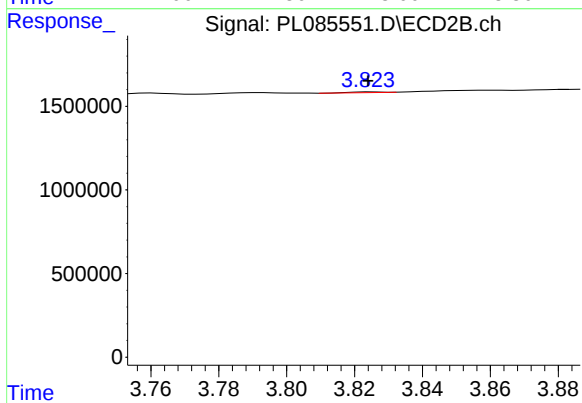
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.006 min
Response: 387517
Conc: 0.24 ng/ml



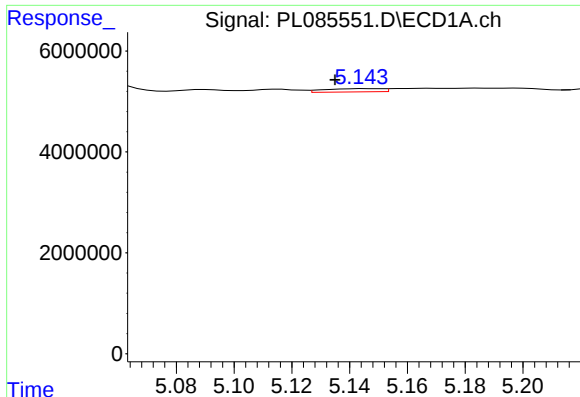
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: -267062
Conc: N.D.



#4 Heptachlor

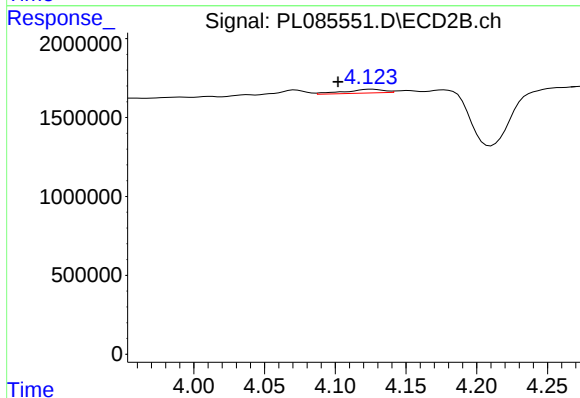
R.T.: 3.825 min
Delta R.T.: 0.001 min
Response: 24462
Conc: 0.02 ng/ml



#5 Aldrin

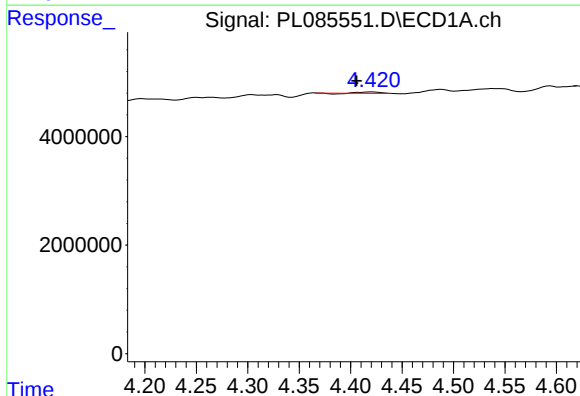
R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 911326
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



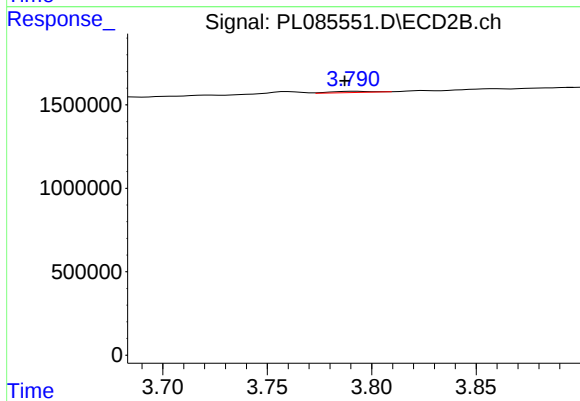
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.024 min
Response: 467759
Conc: 0.31 ng/ml



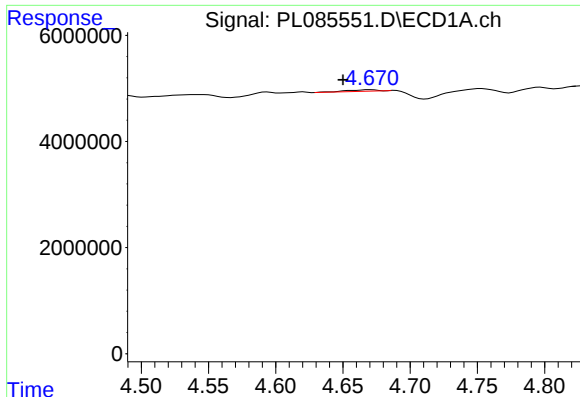
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 237451
Conc: 0.15 ng/ml



#6 beta-BHC

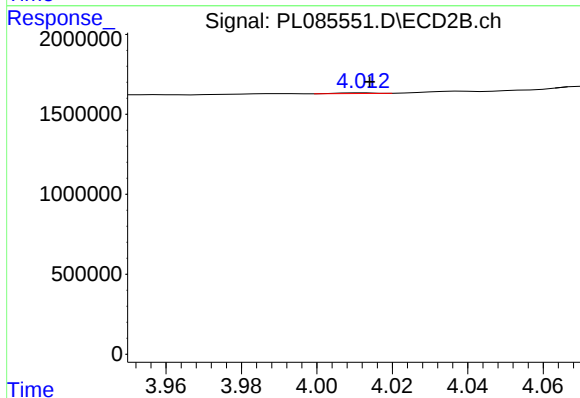
R.T.: 3.792 min
Delta R.T.: 0.005 min
Response: 103179
Conc: 0.15 ng/ml



#7 delta-BHC

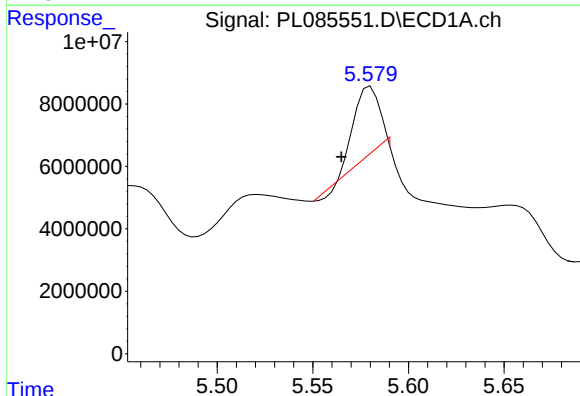
R.T.: 4.671 min
Delta R.T.: 0.021 min
Response: 474024
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



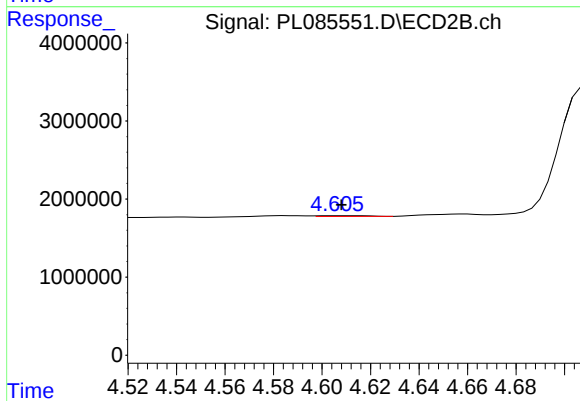
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 27005
Conc: 0.02 ng/ml



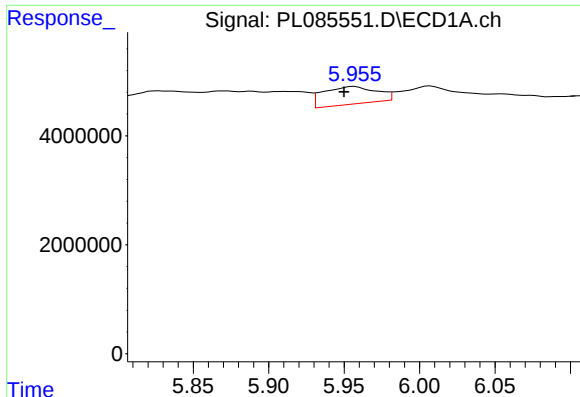
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.015 min
Response: 19830849
Conc: 6.91 ng/ml



#8 Heptachlor epoxide

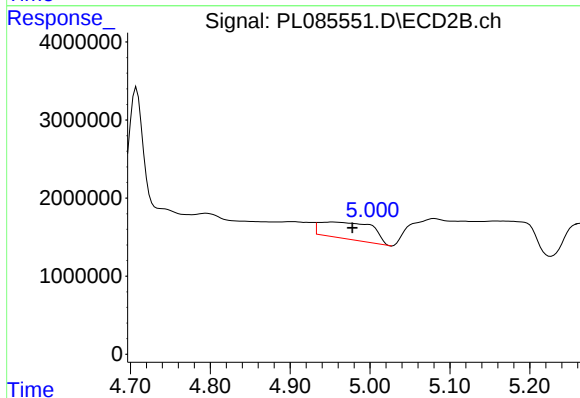
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 137502
Conc: 0.10 ng/ml



#9 Endosulfan I

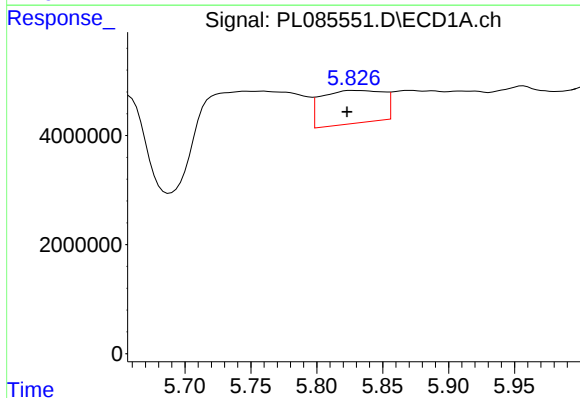
R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 7897590
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



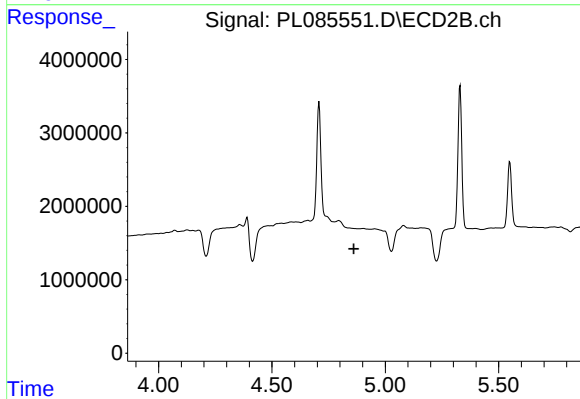
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.024 min
Response: 9823233
Conc: 7.69 ng/ml



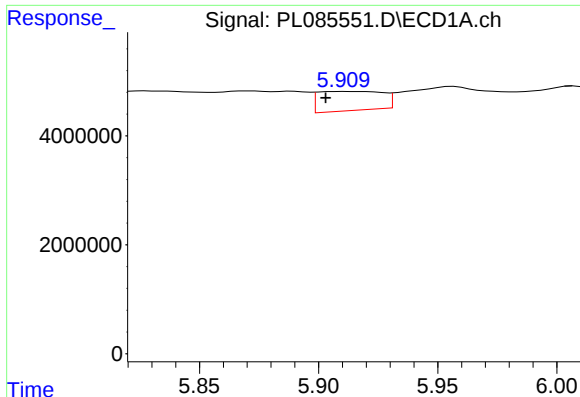
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 19736366
Conc: 6.80 ng/ml



#10 gamma-Chlordane

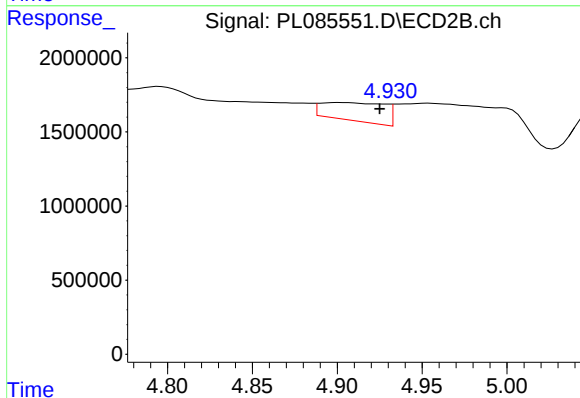
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

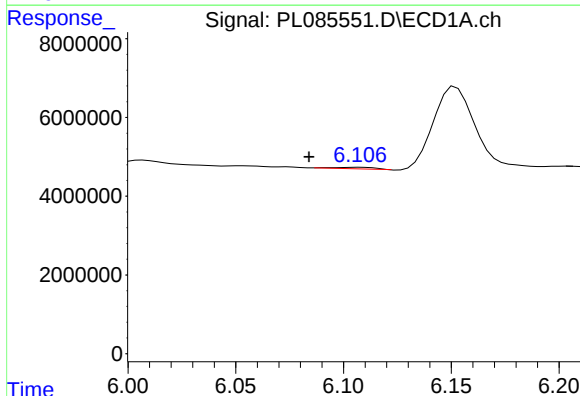
R.T.: 5.910 min
Delta R.T.: 0.007 min
Response: 6618265
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



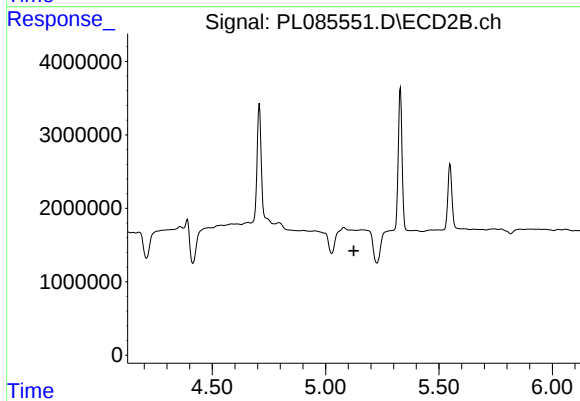
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.023 min
Response: 3175409
Conc: 2.31 ng/ml



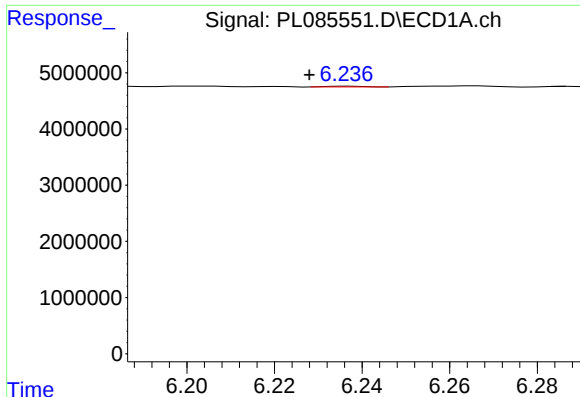
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.023 min
Response: 419622
Conc: 0.17 ng/ml



#12 4,4'-DDE

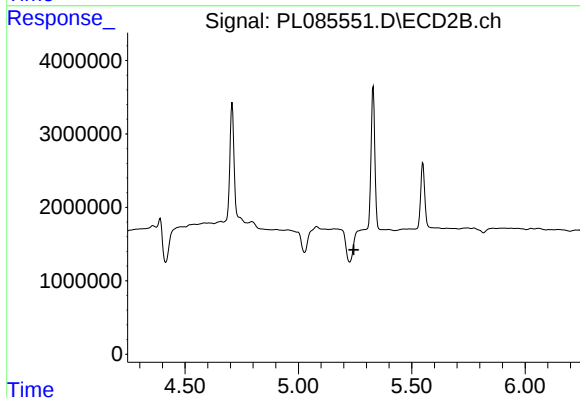
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#13 Dieldrin

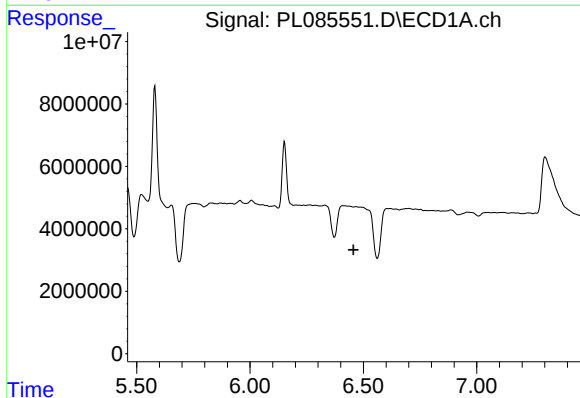
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 76172
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



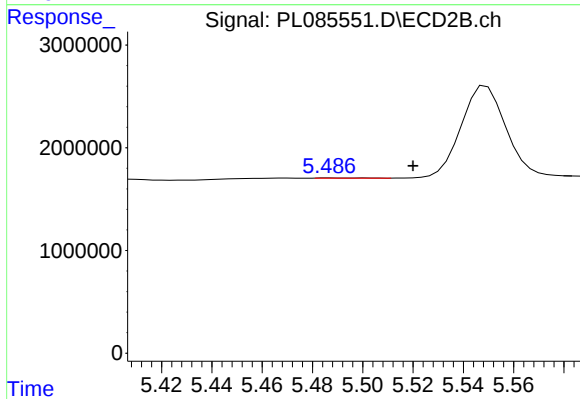
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



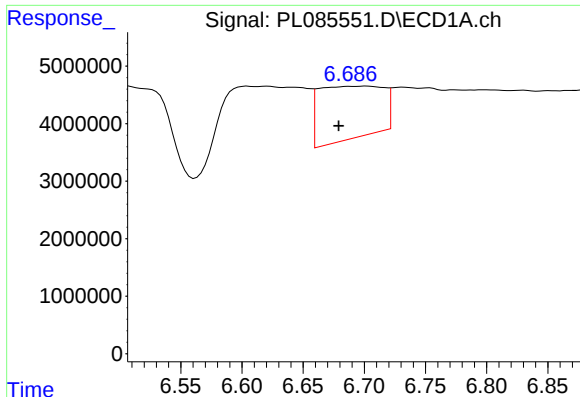
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

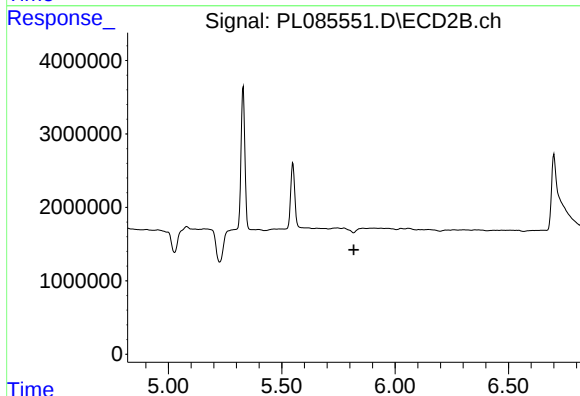
R.T.: 5.501 min
Delta R.T.: -0.019 min
Response: 22698
Conc: 0.02 ng/ml



#15 Endosulfan II

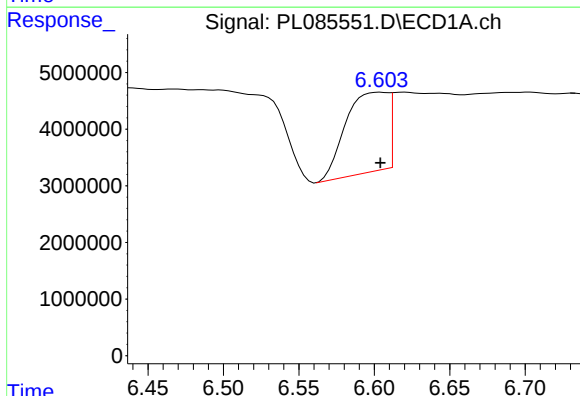
R.T.: 6.702 min
Delta R.T.: 0.023 min
Response: 33152668
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



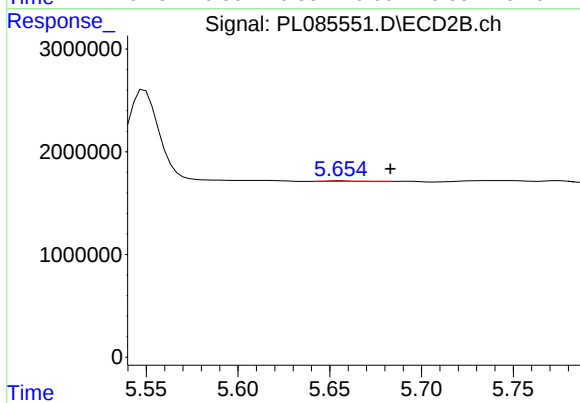
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



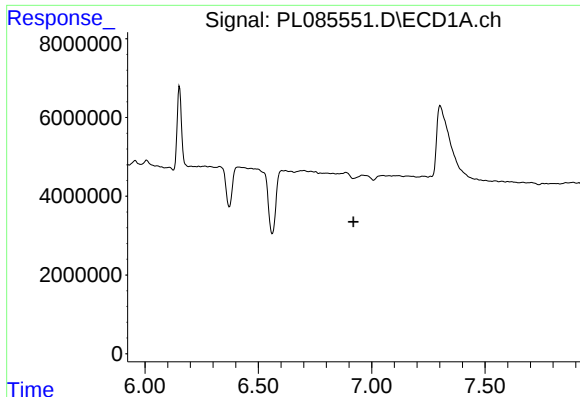
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 27272947
Conc: 13.60 ng/ml



#16 4,4'-DDD

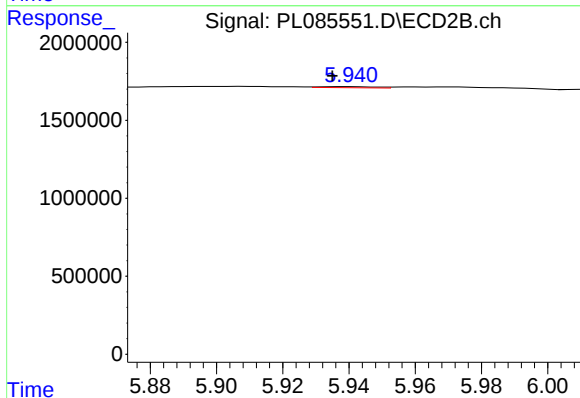
R.T.: 5.656 min
Delta R.T.: -0.027 min
Response: 51658
Conc: 0.05 ng/ml



#17 4,4'-DDT

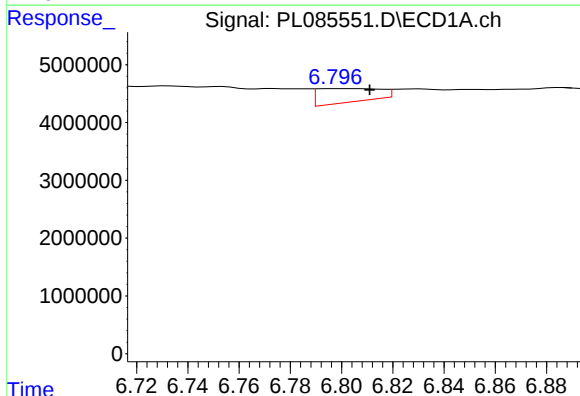
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



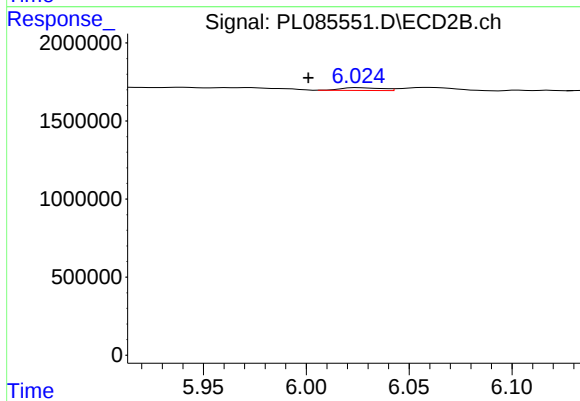
#17 4,4'-DDT

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 80377
Conc: 0.07 ng/ml



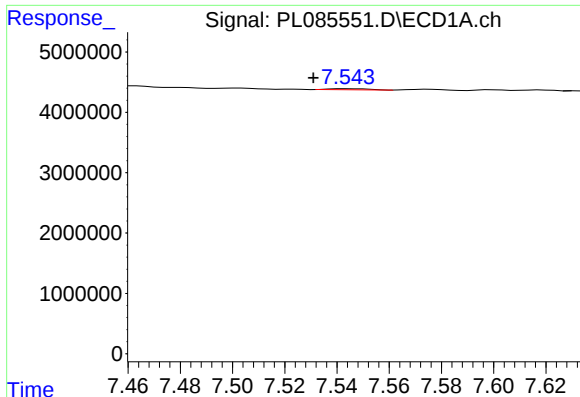
#18 Endrin aldehyde

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 3952412
Conc: 2.19 ng/ml



#18 Endrin aldehyde

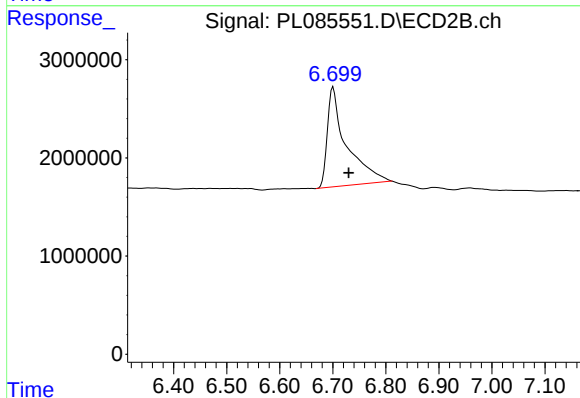
R.T.: 6.026 min
Delta R.T.: 0.024 min
Response: 237953
Conc: 0.24 ng/ml



#21 Endrin ketone

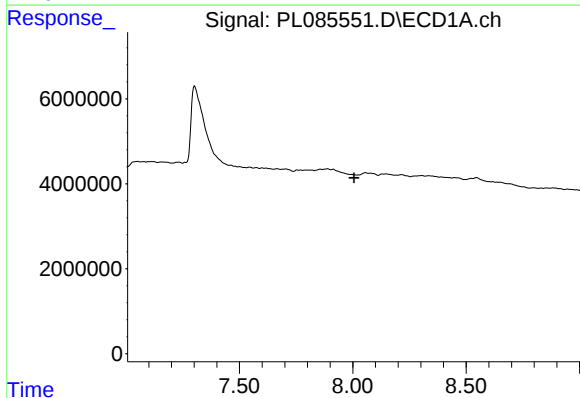
R.T.: 7.544 min
Delta R.T.: 0.013 min
Response: 179838
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



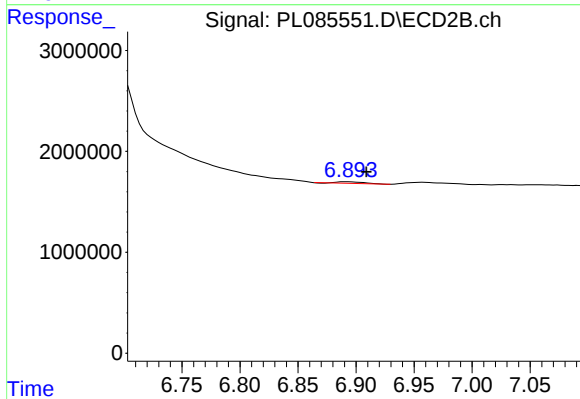
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.029 min
Response: 25605640
Conc: 16.36 ng/ml



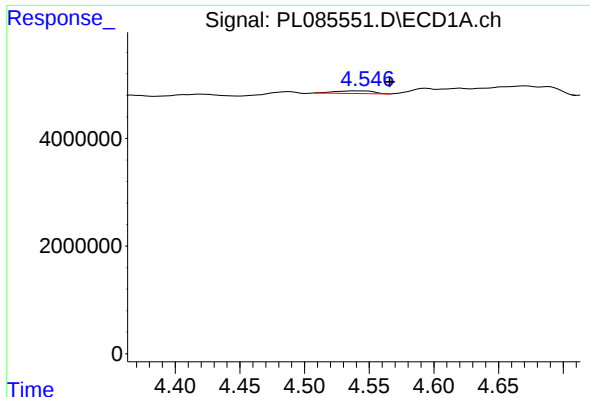
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#22 Mirex

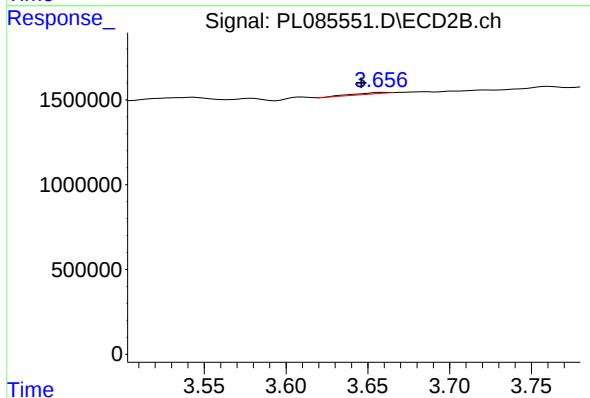
R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 234909
Conc: 0.21 ng/ml



#23 Chlordane-1

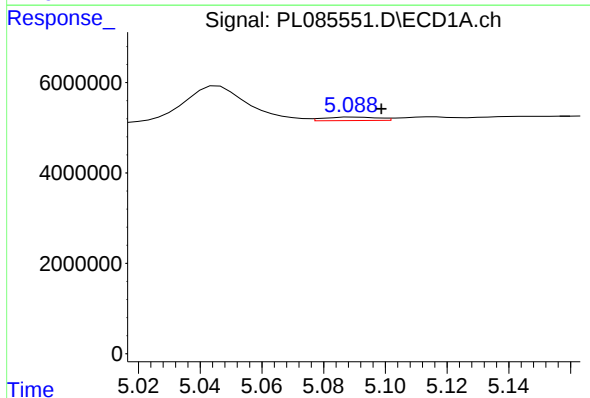
R.T.: 4.539 min
Delta R.T.: -0.027 min
Response: 1020300
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



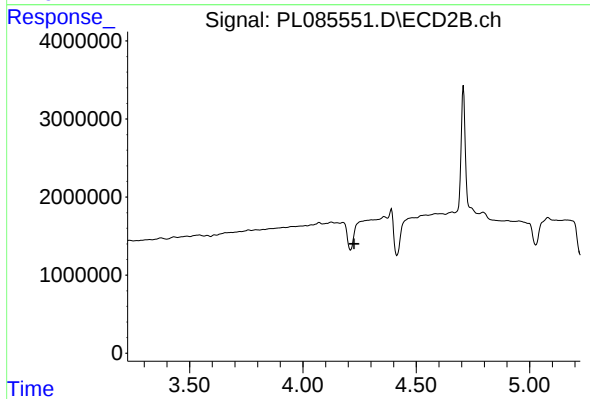
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.014 min
Response: 86820
Conc: 2.32 ng/ml



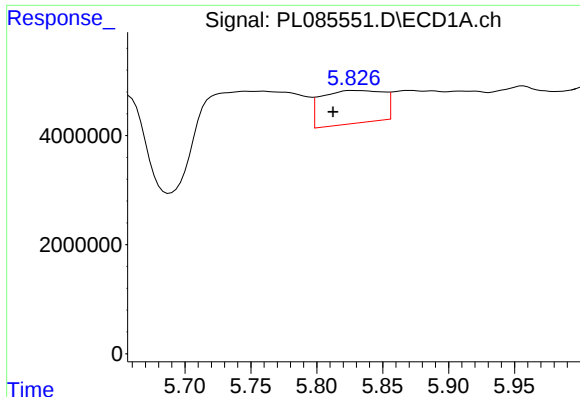
#24 Chlordane-2

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 935698
Conc: 8.43 ng/ml



#24 Chlordane-2

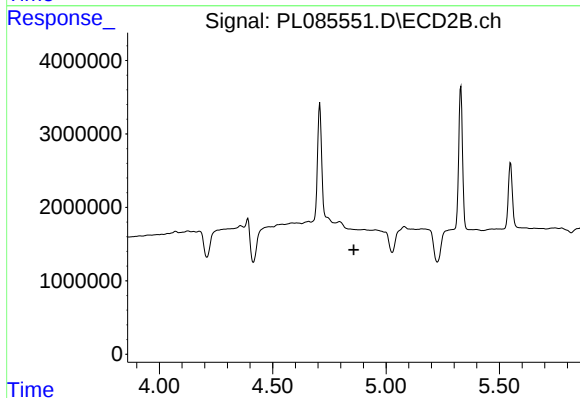
R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#25 Chlordane-3

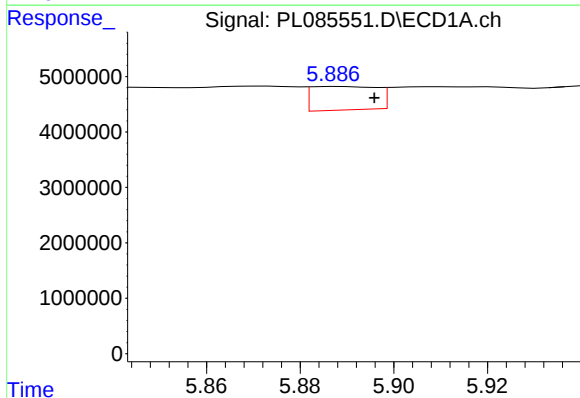
R.T.: 5.827 min
Delta R.T.: 0.015 min
Response: 19736366
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



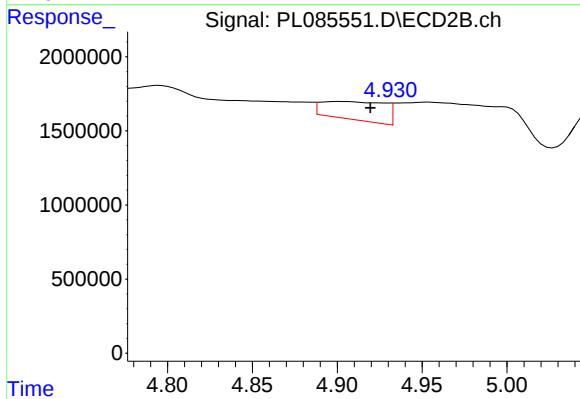
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



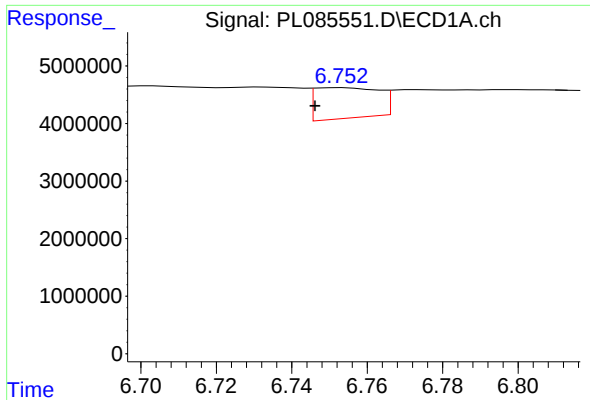
#26 Chlordane-4

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 4151377
Conc: 8.48 ng/ml



#26 Chlordane-4

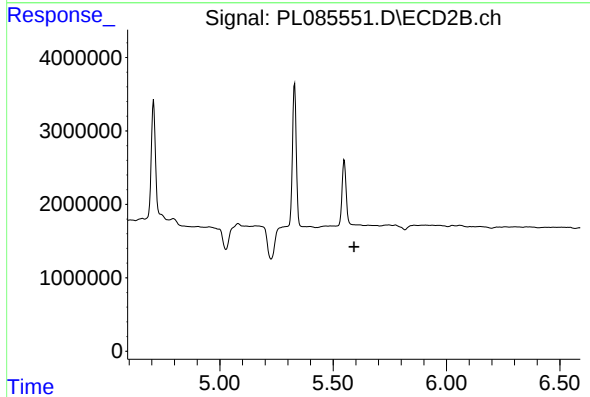
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 3175409
Conc: 22.65 ng/ml



#27 Chlordane-5

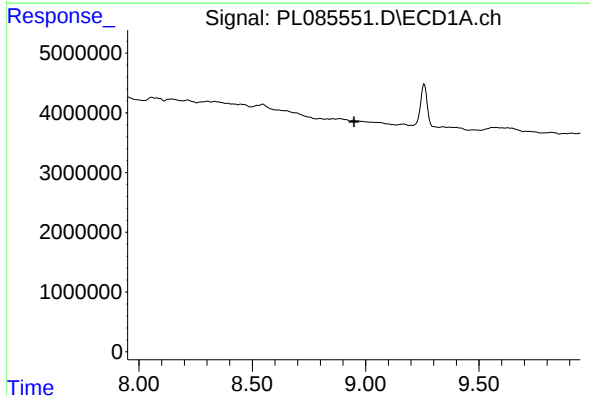
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 6257538
Conc: 67.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



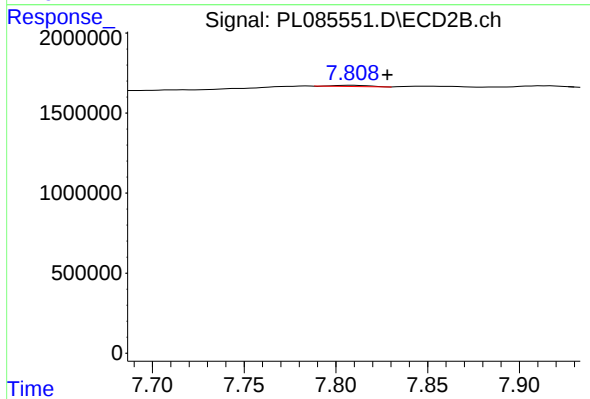
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.019 min
Response: 98799
Conc: 0.08 ng/ml