

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 17:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:04:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	50523125	24618649	20.656	21.668
28)	SA Decachlor...	9.028	7.863	38470794	28972657	23.923	21.766
Target Compounds							
2)	A alpha-BHC	3.923	3.189	145317	578276	0.042	0.354 #
3)	MA gamma-BHC...	0.000	3.520	0	143841	N.D.	0.090 #
4)	MA Heptachlor	4.855	3.864	285869	15361	0.087	0.010 #
5)	MB Aldrin	5.213	4.155f	85119	325746	0.028	0.213 #
6)	B beta-BHC	0.000	3.828	0	30161	N.D.	0.044 #
7)	B delta-BHC	4.700	4.056	6619218	199113	2.094	0.127 #
8)	B Heptachlo...	5.635	4.658	305596	86489	0.117	0.063 #
10)	B gamma-Chl...	5.898	4.925f	5245761	50031	2.019	0.036 #
11)	B alpha-Chl...	5.957	4.988f	1555027	1935046	0.604	1.295 #
12)	B 4,4'-DDE	6.137	5.150	612457	262874	0.295	0.211 #
13)	MA Dieldrin	0.000	5.295	0	25994	N.D.	0.018 #
14)	MA Endrin	0.000	5.550	0	47176	N.D.	0.037 #
15)	B Endosulfa...	6.743	5.836f	1968896	762796	0.973	0.616 #
16)	A 4,4'-DDD	6.683	5.727	234841	-26900	0.153	N.D. #
17)	MA 4,4'-DDT	0.000	5.952f	0	33172	N.D.	0.028 #
18)	B Endrin al...	0.000	6.045	0	1852308	N.D.	1.813 #
20)	A Methoxychlor	0.000	6.585f	0	210836	N.D.	0.313 #
22)	Mirex	0.000	6.940	0	60695	N.D.	0.051 #
23)	Chlordane-1	0.000	3.678	0	202768	N.D.	5.218 #
24)	Chlordane-2	0.000	4.244f	0	390653	N.D.	8.105 #
25)	Chlordane-3	5.898	4.925f	5245761	50031	14.513	0.373 #
26)	Chlordane-4	5.957f	4.988f	1555027	1935046	3.584	13.012 #
27)	Chlordane-5	0.000	5.836f	0	762796	N.D.	14.985 #

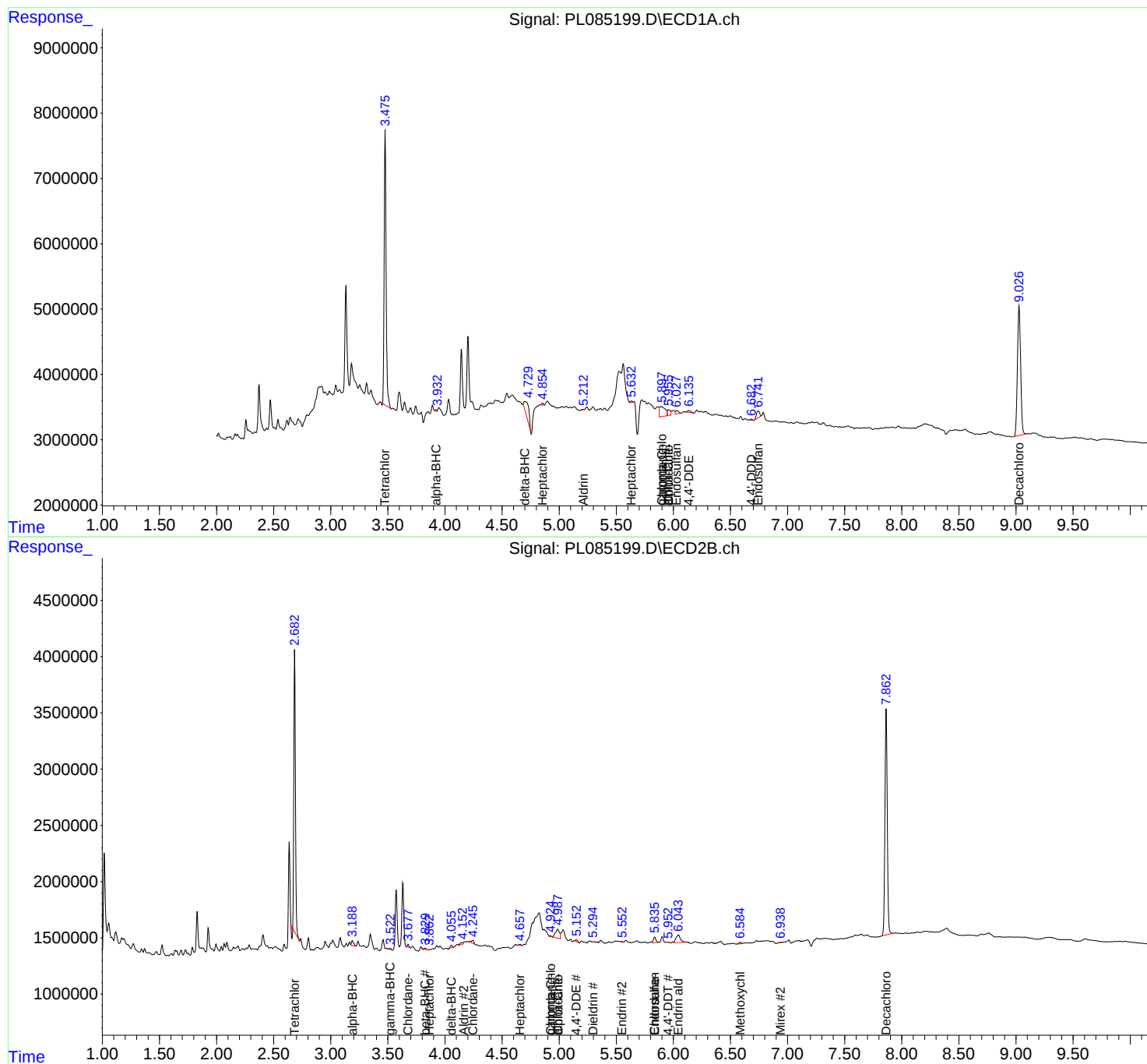
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

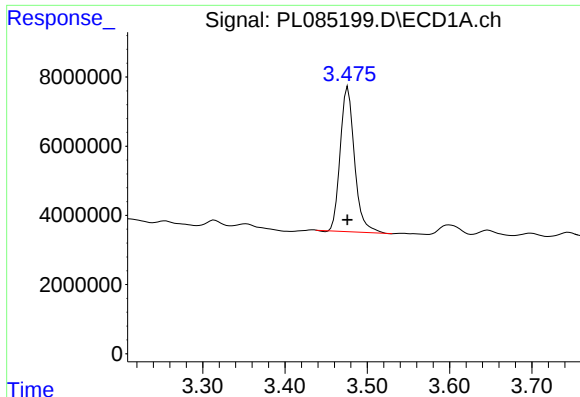
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085199.D
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Acq On : 07 Sep 2023 17:12
Operator : AR\AJ
Sample : I.BLK
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:04:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

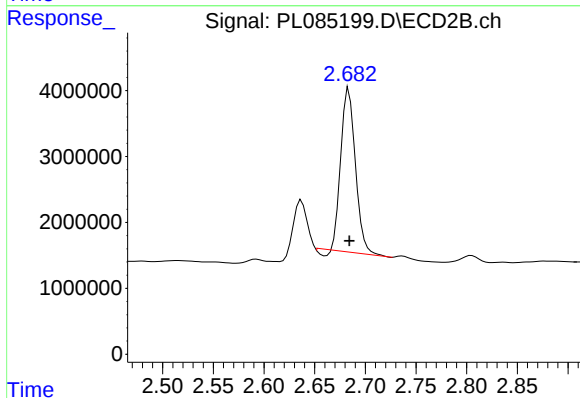




#1 Tetrachloro-m-xylene

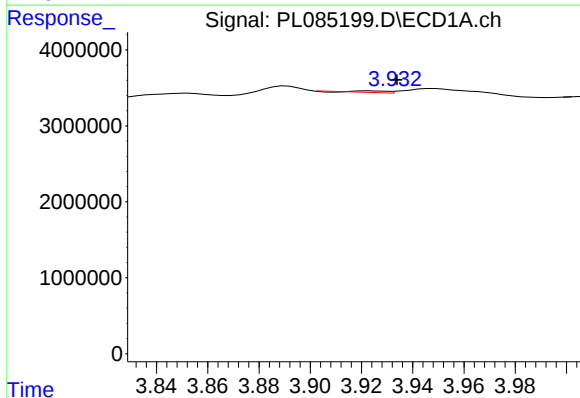
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 50523125
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



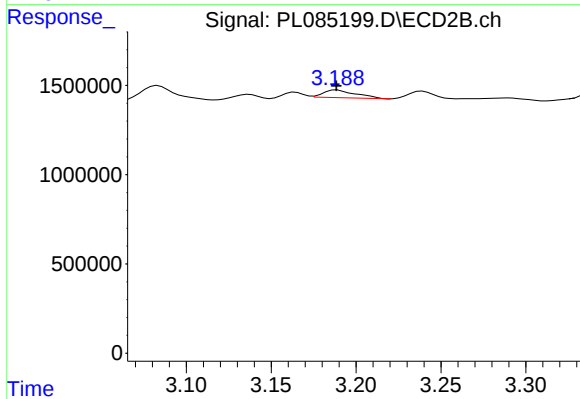
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 24618649
Conc: 21.67 ng/ml



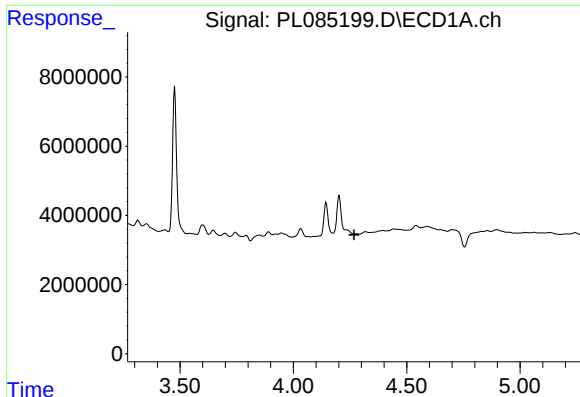
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.011 min
Response: 145317
Conc: 0.04 ng/ml



#2 alpha-BHC

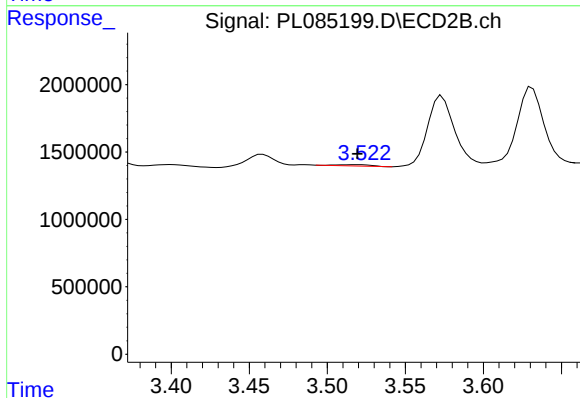
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 578276
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

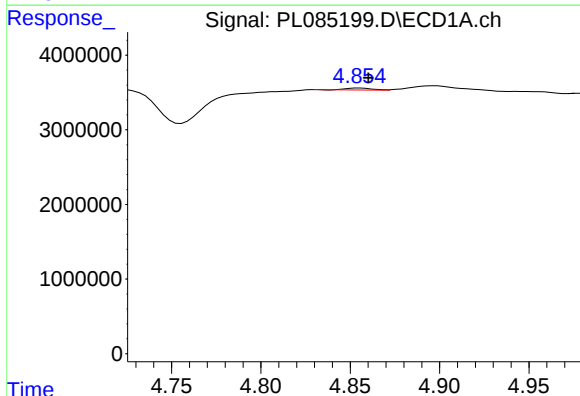
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



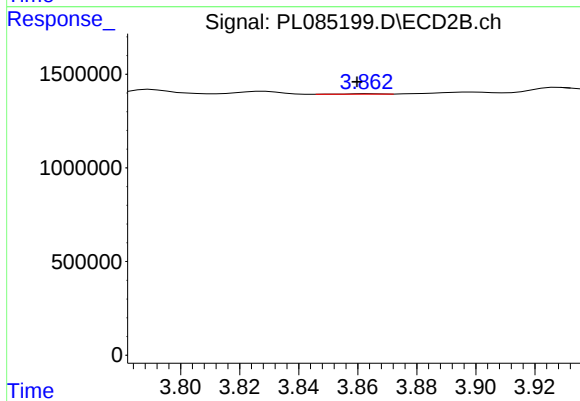
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.001 min
Response: 143841
Conc: 0.09 ng/ml



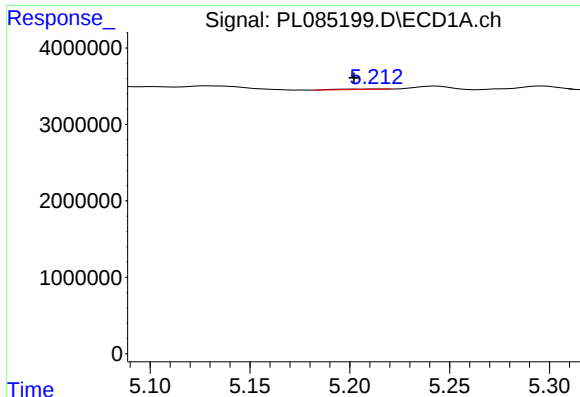
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 285869
Conc: 0.09 ng/ml



#4 Heptachlor

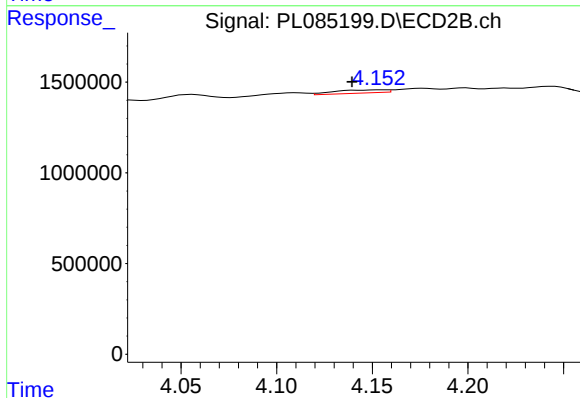
R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 15361
Conc: 0.01 ng/ml



#5 Aldrin

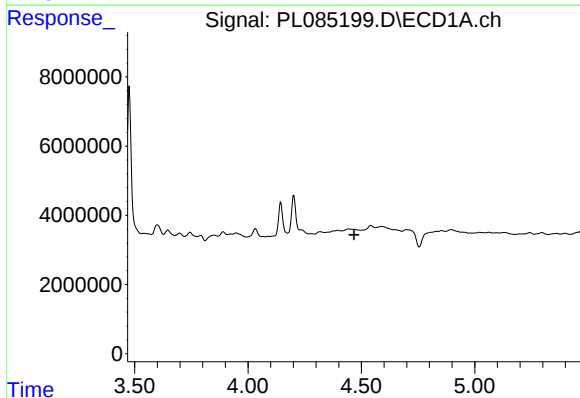
R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 85119
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



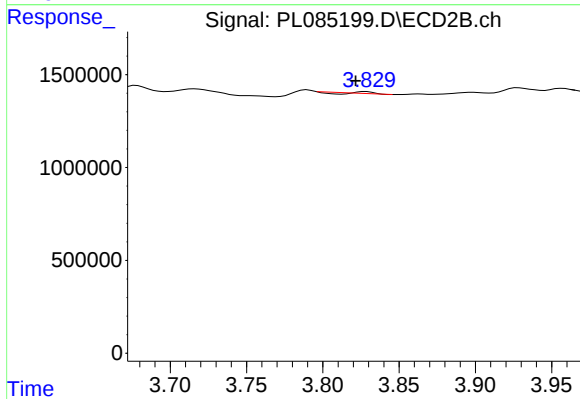
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.016 min
Response: 325746
Conc: 0.21 ng/ml



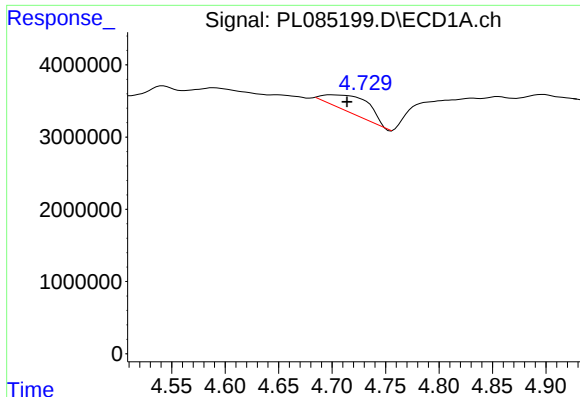
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

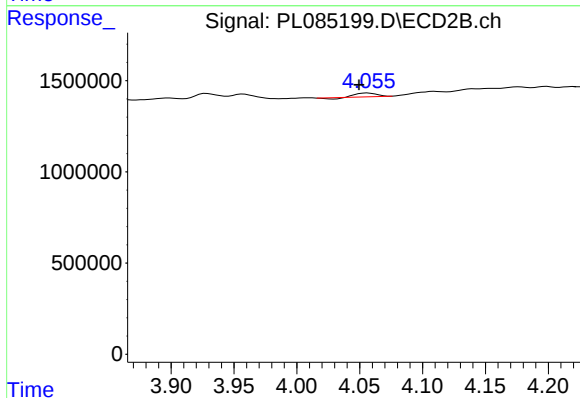
R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 30161
Conc: 0.04 ng/ml



#7 delta-BHC

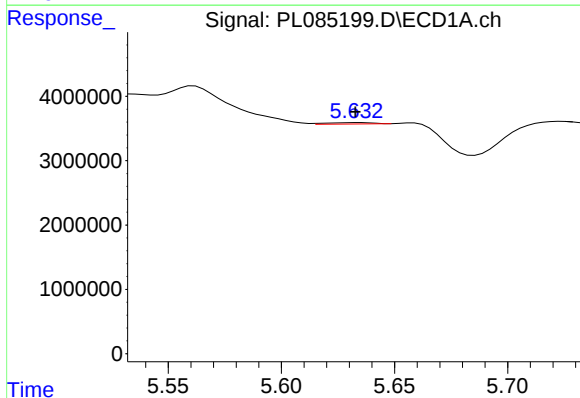
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 6619218
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



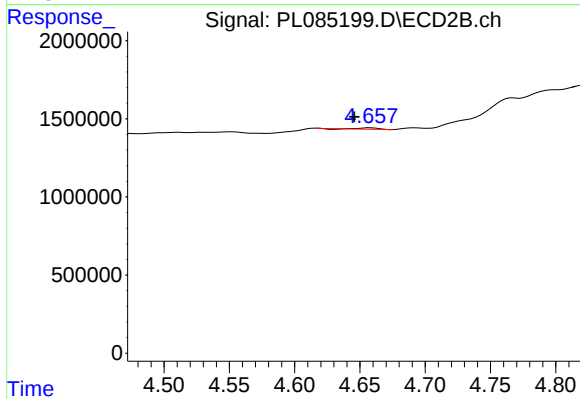
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.007 min
Response: 199113
Conc: 0.13 ng/ml



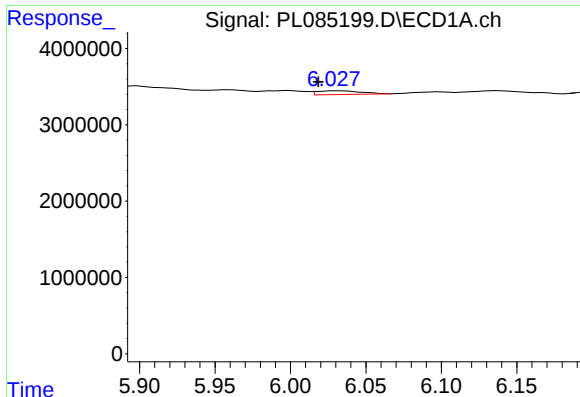
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 305596
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

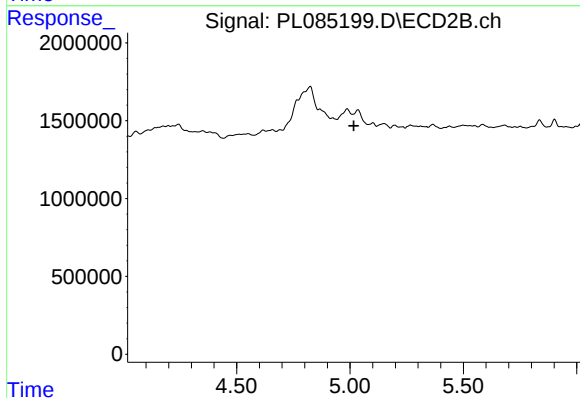
R.T.: 4.658 min
Delta R.T.: 0.012 min
Response: 86489
Conc: 0.06 ng/ml



#9 Endosulfan I

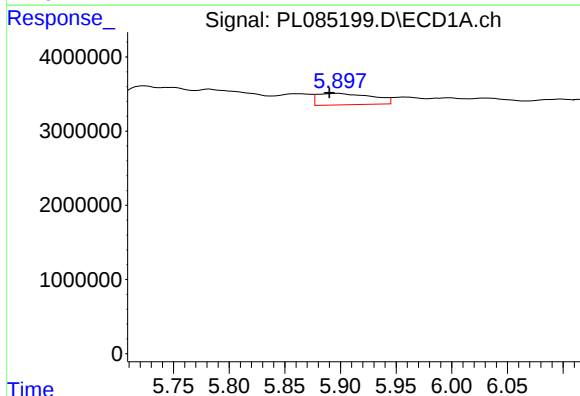
R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: 984432
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



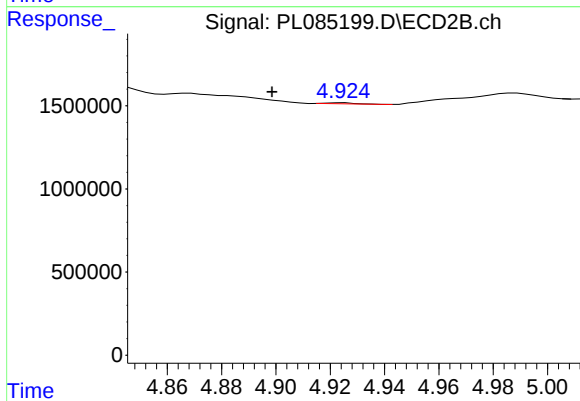
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 1819420
Conc: N.D.



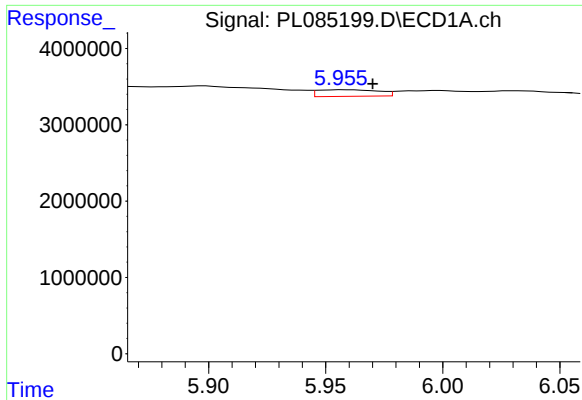
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 5245761
Conc: 2.02 ng/ml



#10 gamma-Chlordane

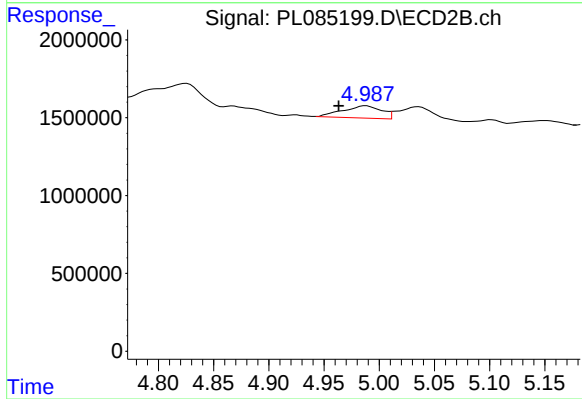
R.T.: 4.925 min
Delta R.T.: 0.026 min
Response: 50031
Conc: 0.04 ng/ml



#11 alpha-Chlordane

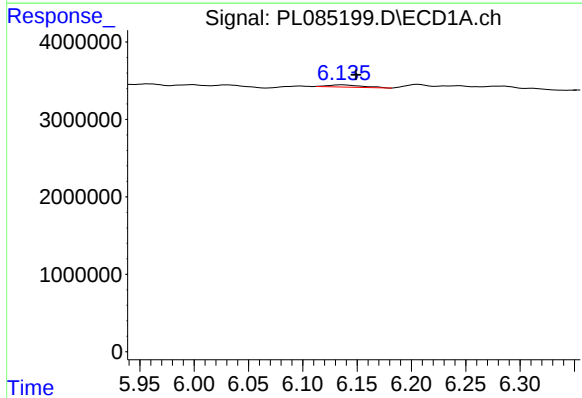
R.T.: 5.957 min
Delta R.T.: -0.013 min
Response: 1555027
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



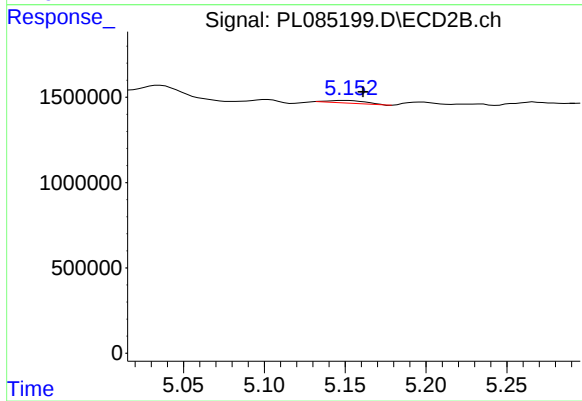
#11 alpha-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.025 min
Response: 1935046
Conc: 1.29 ng/ml



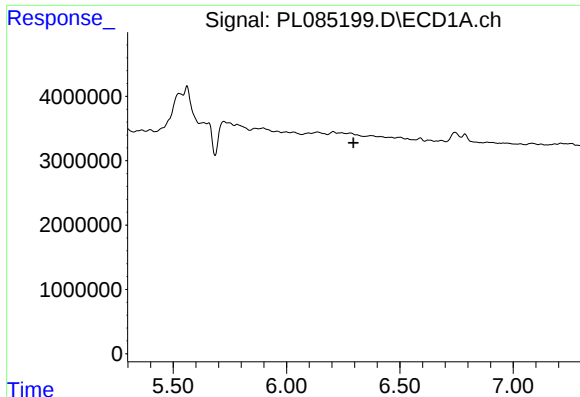
#12 4,4'-DDE

R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 612457
Conc: 0.29 ng/ml



#12 4,4'-DDE

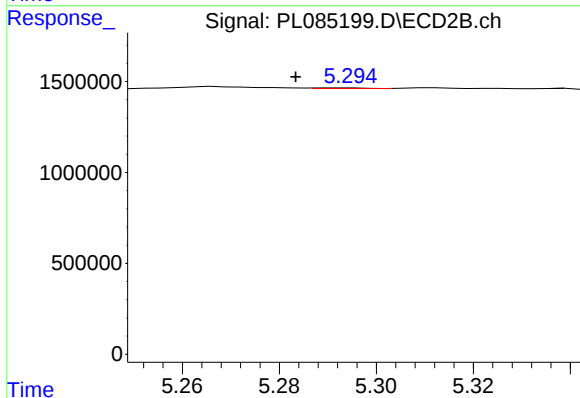
R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 262874
Conc: 0.21 ng/ml



#13 Dieldrin

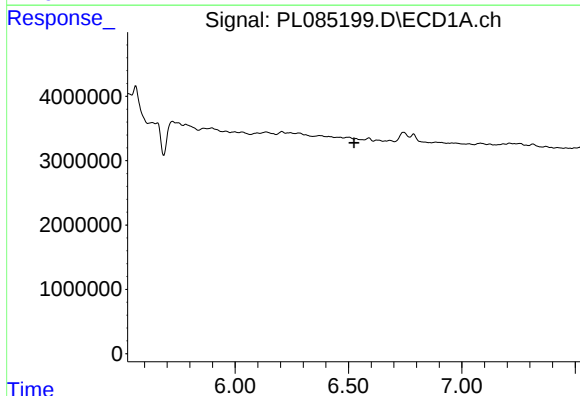
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



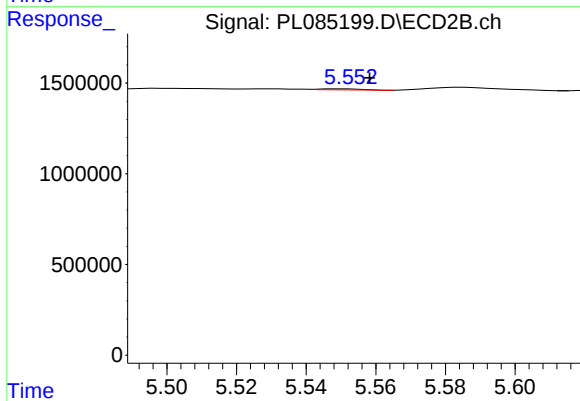
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 25994
Conc: 0.02 ng/ml



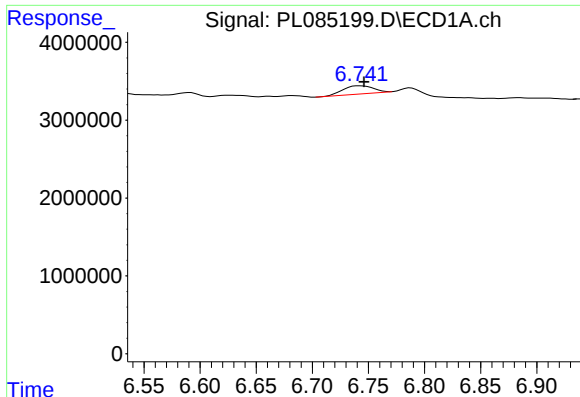
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

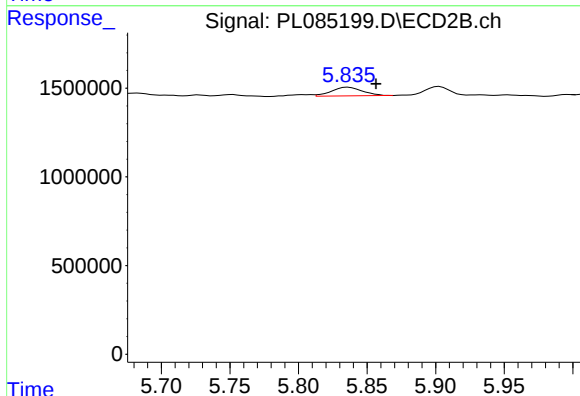
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 47176
Conc: 0.04 ng/ml



#15 Endosulfan II

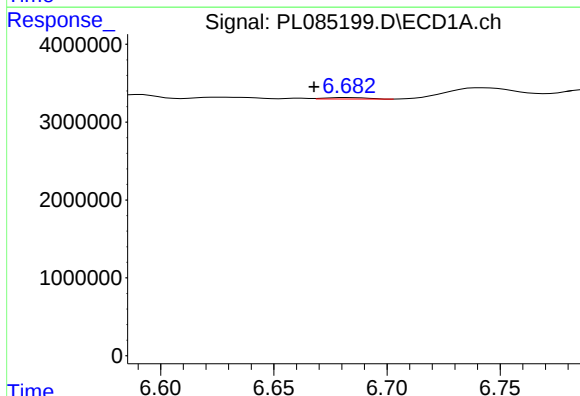
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1968896
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



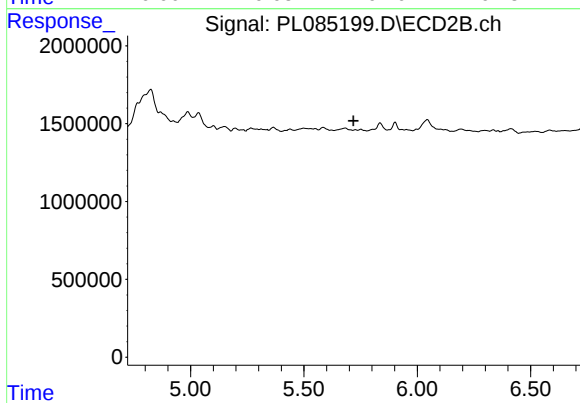
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.021 min
Response: 762796
Conc: 0.62 ng/ml



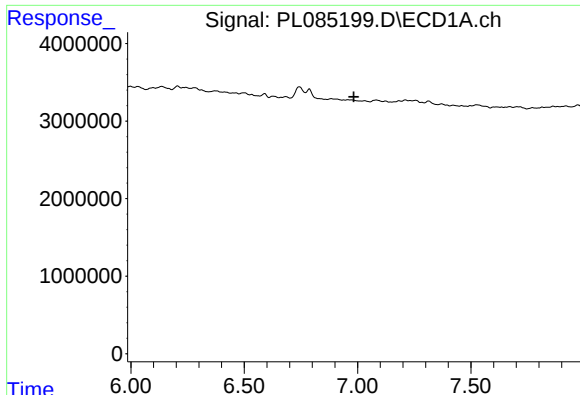
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 234841
Conc: 0.15 ng/ml



#16 4,4'-DDD

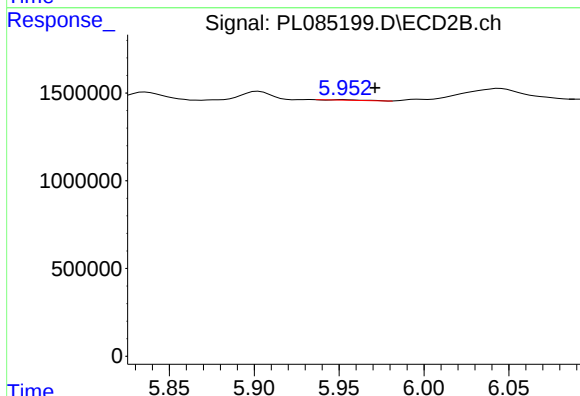
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: -26900
Conc: N.D.



#17 4,4'-DDT

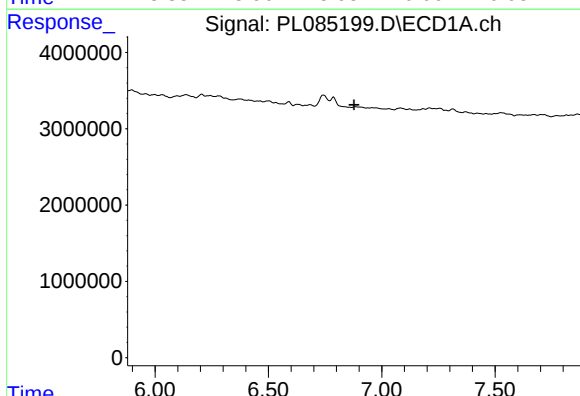
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



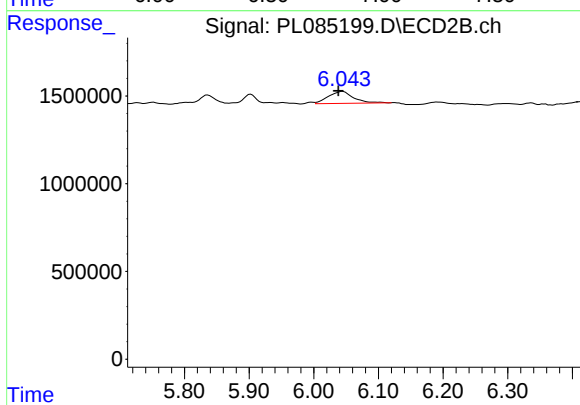
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.019 min
Response: 33172
Conc: 0.03 ng/ml



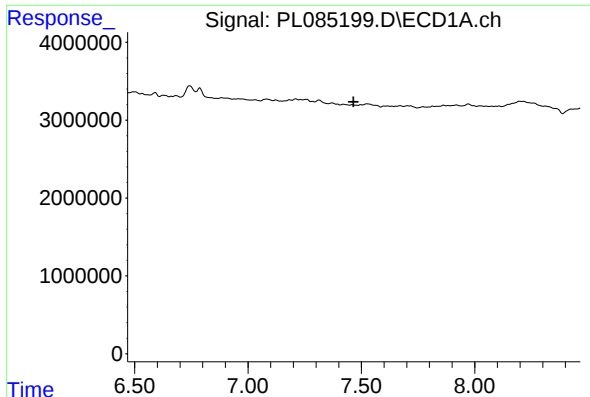
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

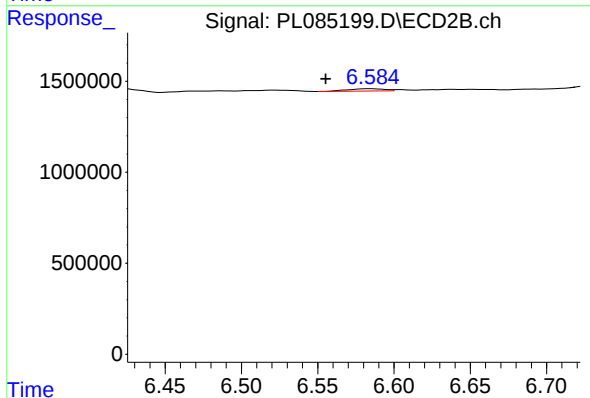
R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 1852308
Conc: 1.81 ng/ml



#20 Methoxychlor

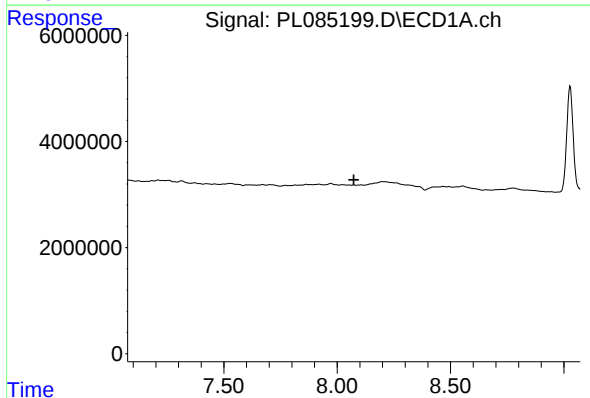
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



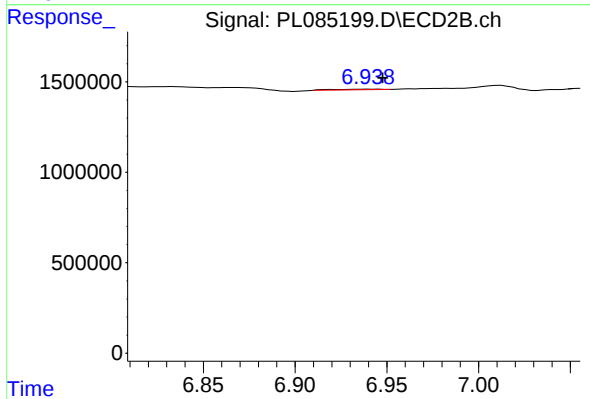
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: 210836
Conc: 0.31 ng/ml



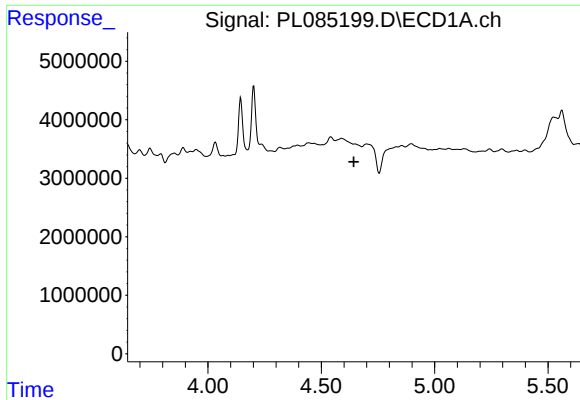
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

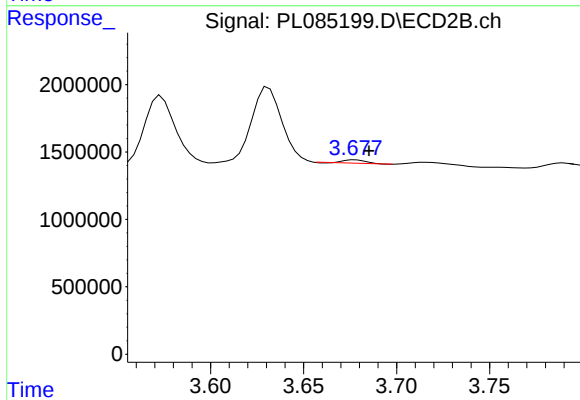
R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 60695
Conc: 0.05 ng/ml



#23 Chlordane-1

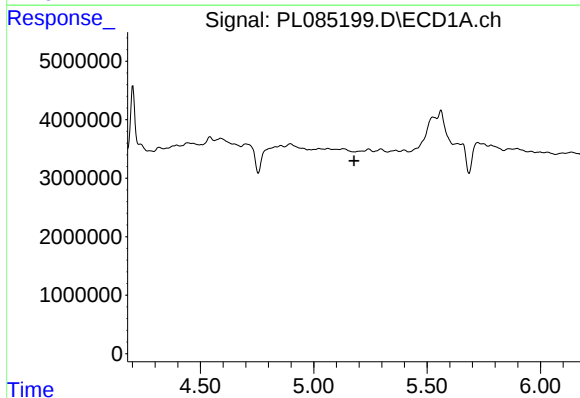
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



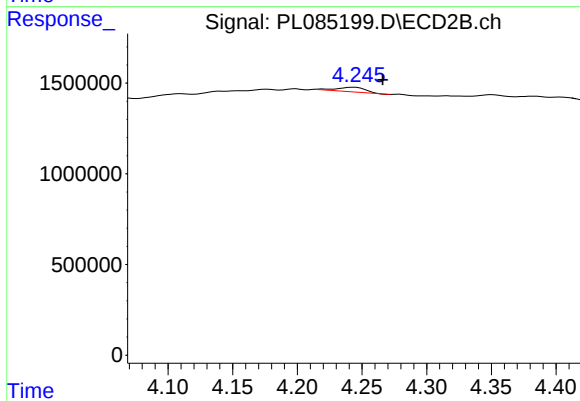
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.007 min
Response: 202768
Conc: 5.22 ng/ml



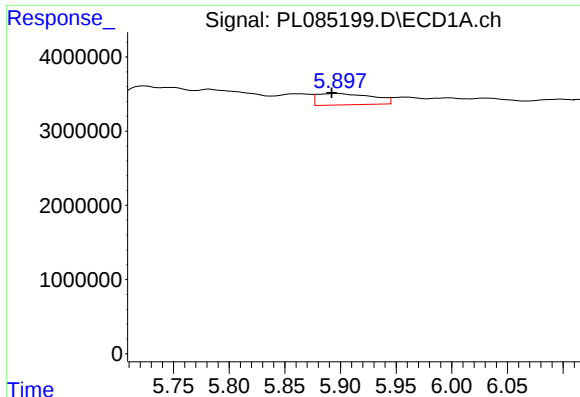
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

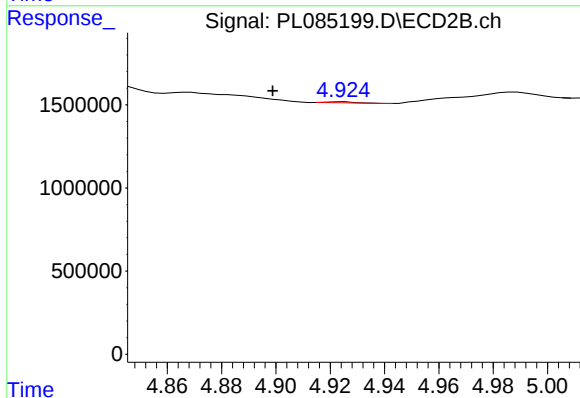
R.T.: 4.244 min
Delta R.T.: -0.022 min
Response: 390653
Conc: 8.11 ng/ml



#25 Chlordane-3

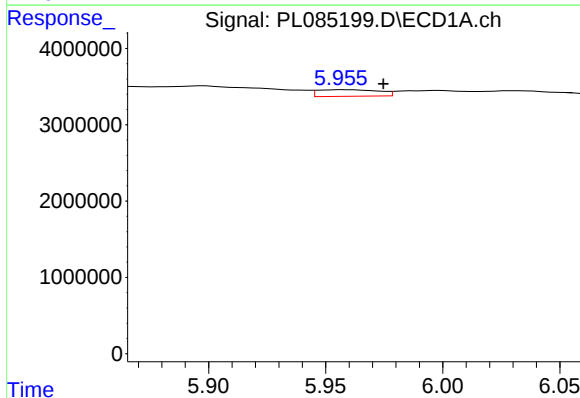
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 5245761
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



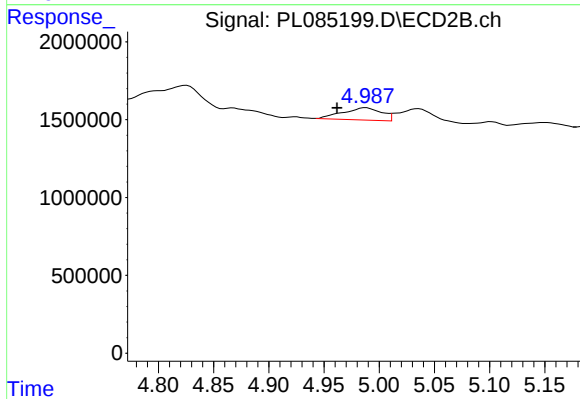
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.026 min
Response: 50031
Conc: 0.37 ng/ml



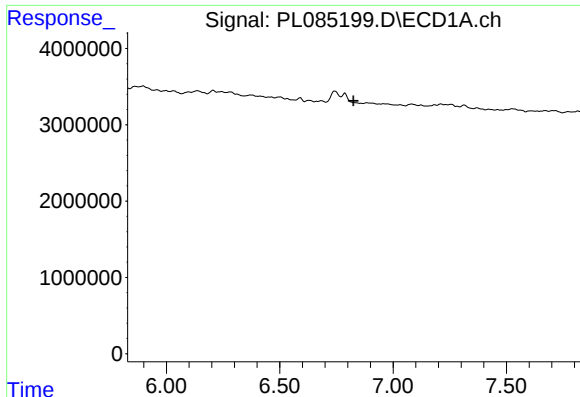
#26 Chlordane-4

R.T.: 5.957 min
Delta R.T.: -0.017 min
Response: 1555027
Conc: 3.58 ng/ml



#26 Chlordane-4

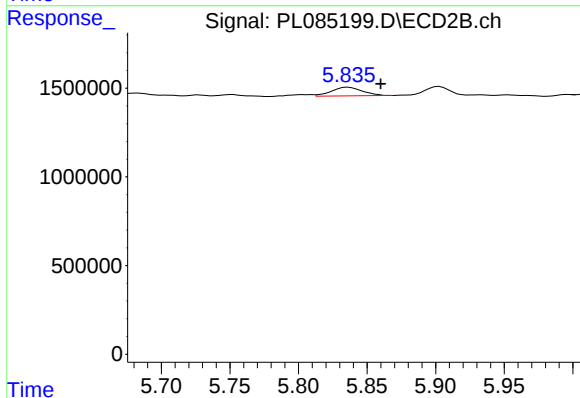
R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 1935046
Conc: 13.01 ng/ml



#27 Chlordane-5

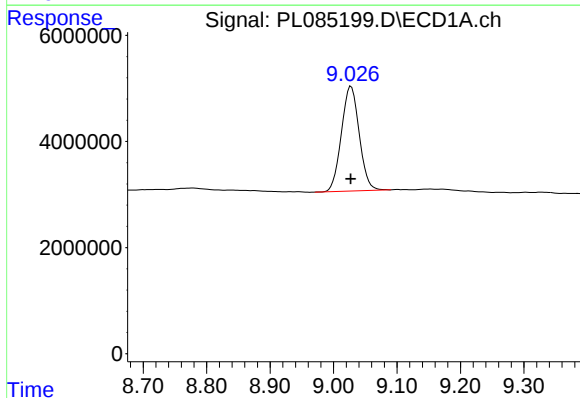
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



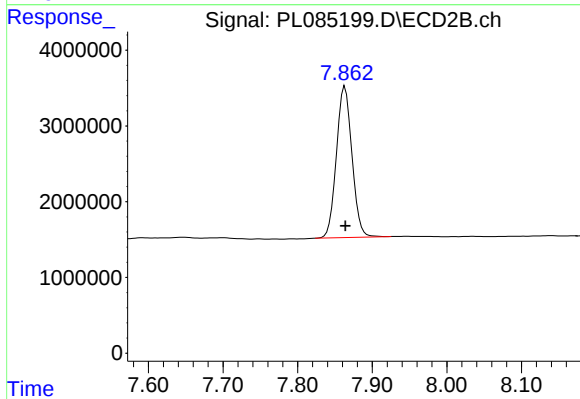
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 762796
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 38470794
Conc: 23.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 28972657
Conc: 21.77 ng/ml