

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:28
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:50:45 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...	3.475	2.683	127.9E6	60140428	52.279	52.932
28)	SA Decachlor...	9.022	7.860	91284177	72559293	56.765	54.511
Target Compounds							
2)	A alpha-BHC	3.933	3.186	894031	484076	0.259	0.296
3)	MA gamma-BHC...	4.266	3.513	261264	482151	0.079	0.302 #
4)	MA Heptachlor	0.000	3.887f	0	190689	N.D.	0.126 #
5)	MB Aldrin	5.183f	4.153	256087	207830	0.083	0.136 #
6)	B beta-BHC	4.492f	3.827	670288	110092	0.474	0.162 #
7)	B delta-BHC	4.716	4.056	2158645	224434	0.683	0.144 #
8)	B Heptachlo...	5.630	4.646	3756216	428297	1.439	0.312 #
10)	B gamma-Chl...	5.911f	4.923f	2867828	4523291	1.104	3.279 #
11)	B alpha-Chl...	5.950f	4.986f	1910741	706464	0.743	0.473 #
14)	MA Endrin	6.536	5.579f	147089	1014805	0.071	0.794 #
15)	B Endosulfa...	0.000	5.853	0	5472037	N.D.	4.419 #
16)	A 4,4'-DDD	6.653	5.727	3509439	962205	2.279	0.916 #
17)	MA 4,4'-DDT	7.013f	5.963	16717372	463560	9.924	0.398 #
18)	B Endrin al...	6.889	6.046	2048021	6043773	1.332	5.917 #
19)	B Endosulfa...	7.102	6.253	22507609	1329567	12.024	1.108 #
20)	A Methoxychlor	0.000	6.527f	0	6615649	N.D.	9.834 #
22)	Mirex	0.000	6.969f	0	14374959	N.D.	12.139 #
23)	Chlordane-1	0.000	3.692	0	112280	N.D.	2.889 #
25)	Chlordane-3	5.911f	4.923f	2867828	4523291	7.934	33.686 #
26)	Chlordane-4	5.993f	4.986f	548064	706464	1.263	4.751 #
27)	Chlordane-5	6.808f	5.853	3975421	5472037	56.940	107.495 #

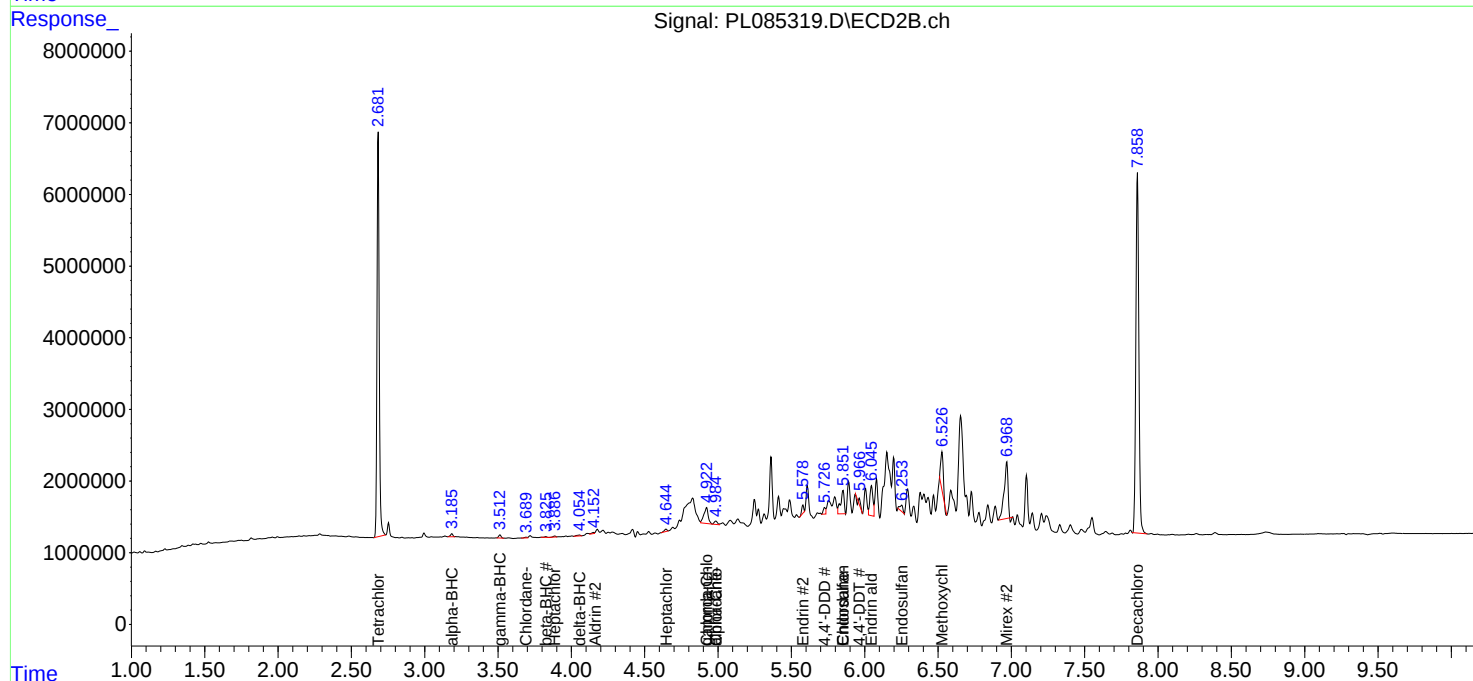
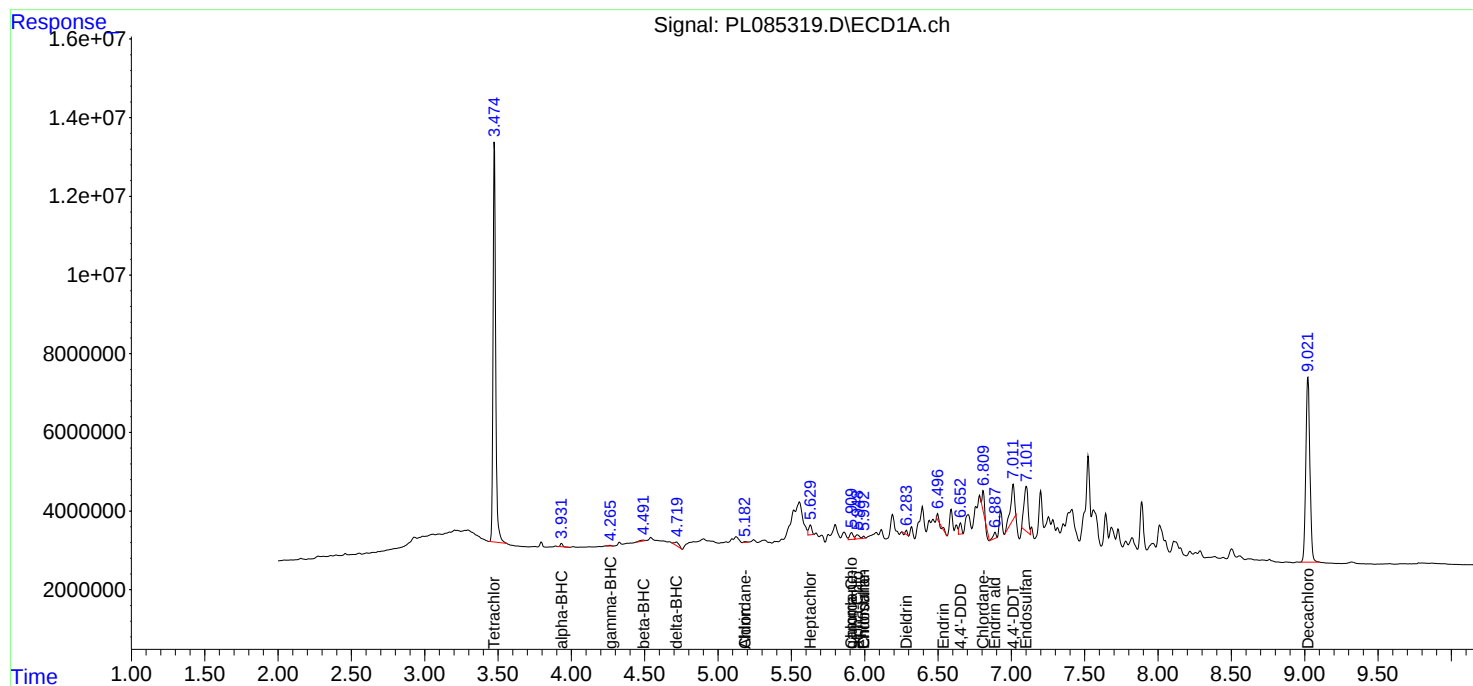
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

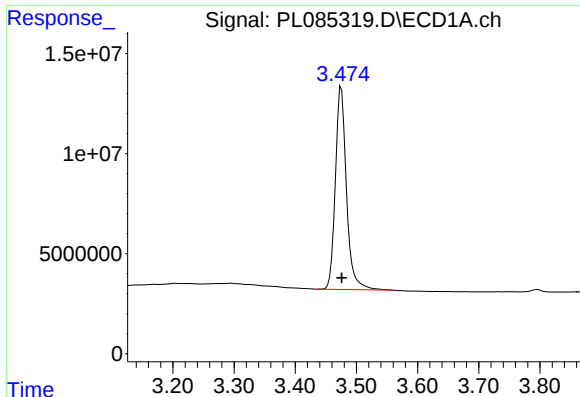
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 17:28
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:50:45 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

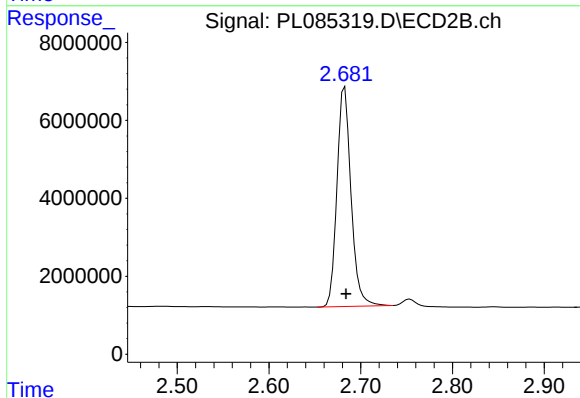




#1 Tetrachloro-m-xylene

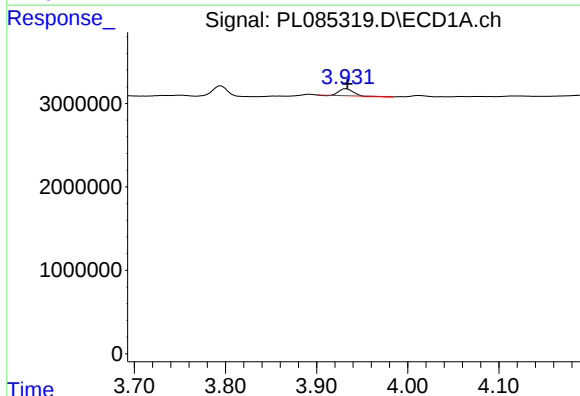
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 127871095
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



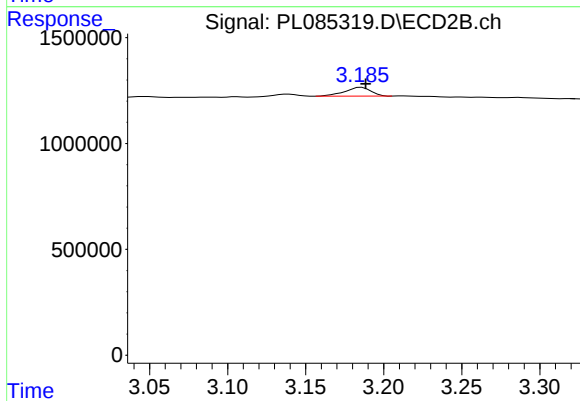
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 60140428
Conc: 52.93 ng/ml



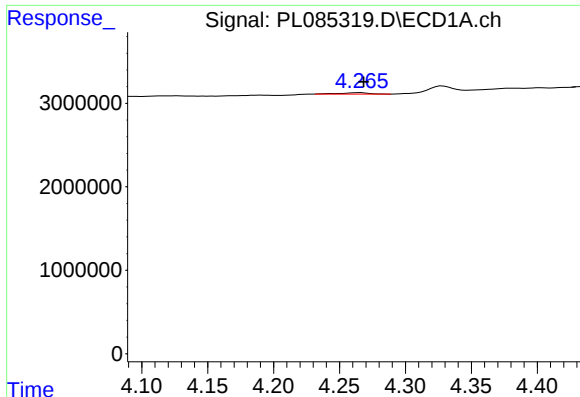
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 894031
Conc: 0.26 ng/ml



#2 alpha-BHC

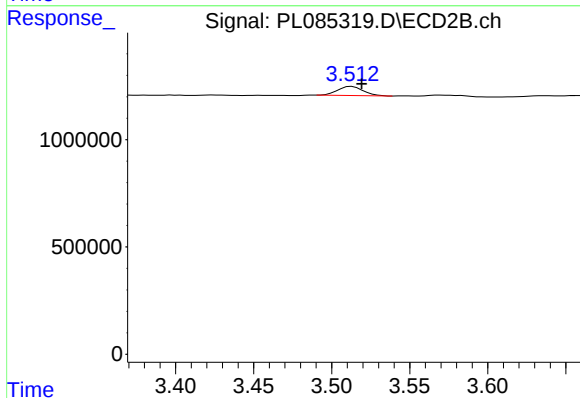
R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 484076
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

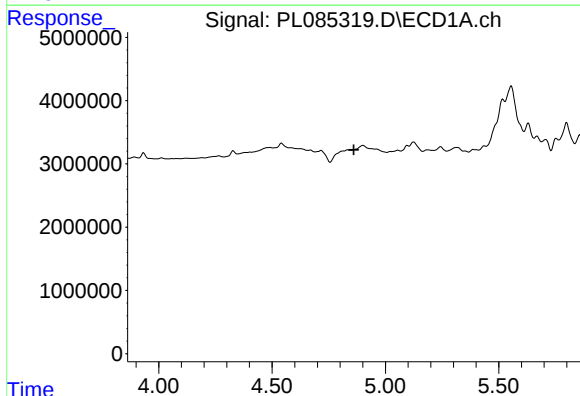
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 261264
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



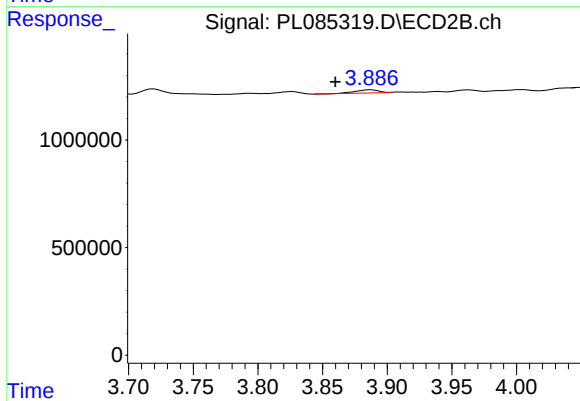
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 482151
Conc: 0.30 ng/ml



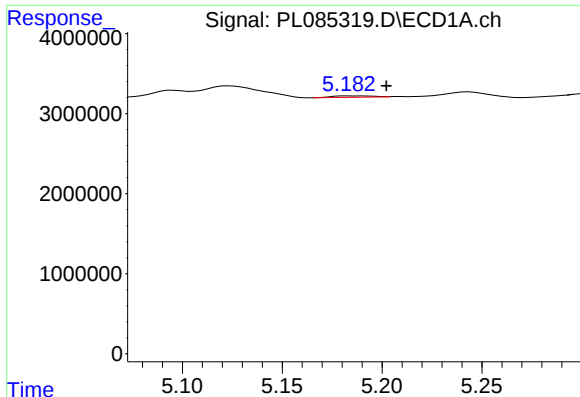
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

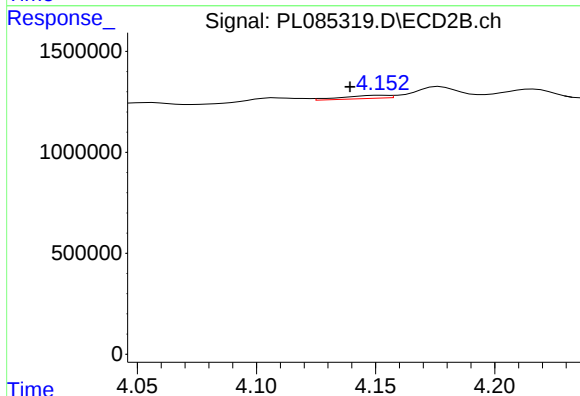
R.T.: 3.887 min
Delta R.T.: 0.027 min
Response: 190689
Conc: 0.13 ng/ml



#5 Aldrin

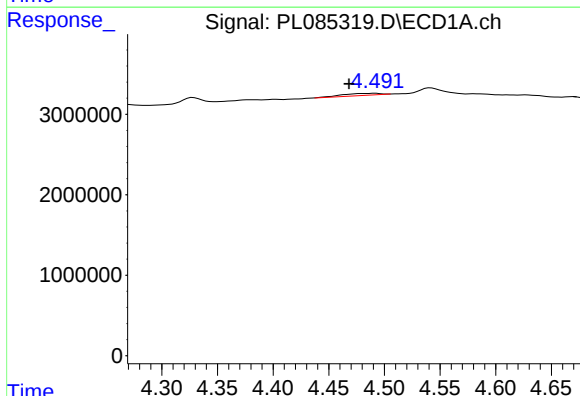
R.T.: 5.183 min
Delta R.T.: -0.019 min
Response: 256087
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



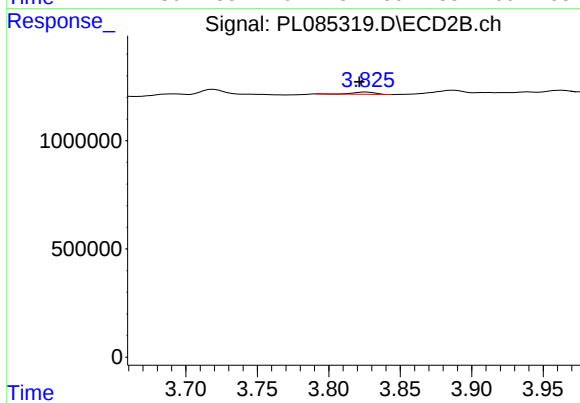
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.014 min
Response: 207830
Conc: 0.14 ng/ml



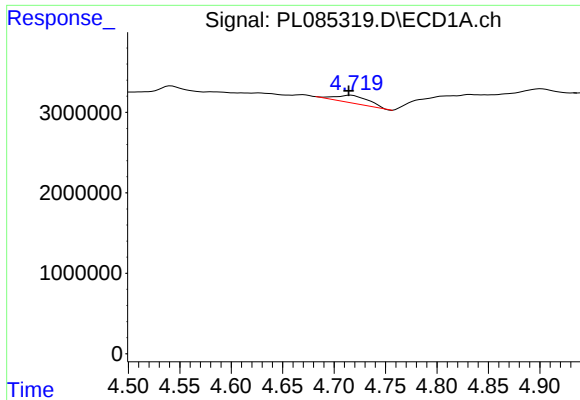
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.024 min
Response: 670288
Conc: 0.47 ng/ml



#6 beta-BHC

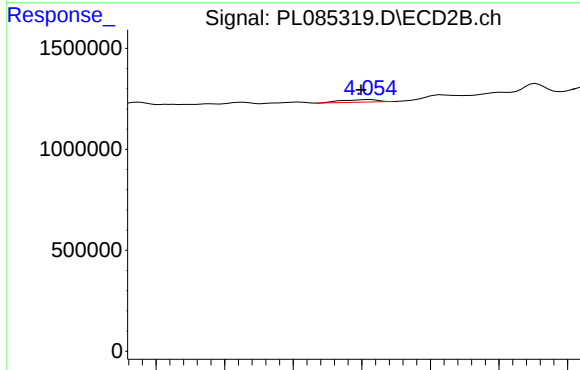
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 110092
Conc: 0.16 ng/ml



#7 delta-BHC

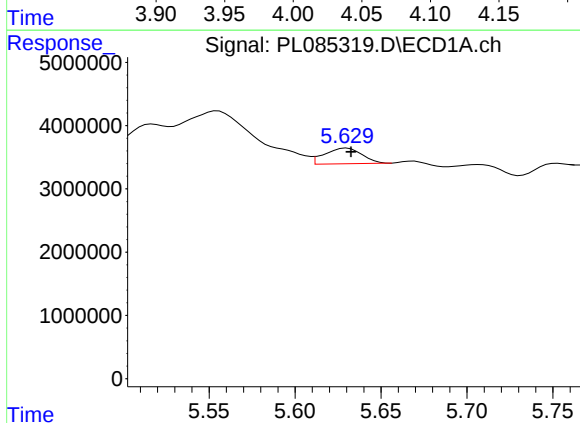
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2158645
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



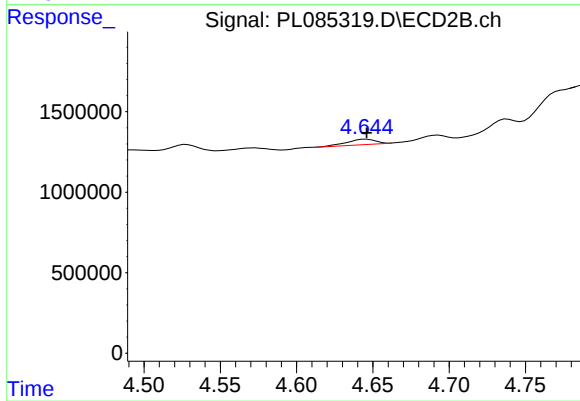
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 224434
Conc: 0.14 ng/ml



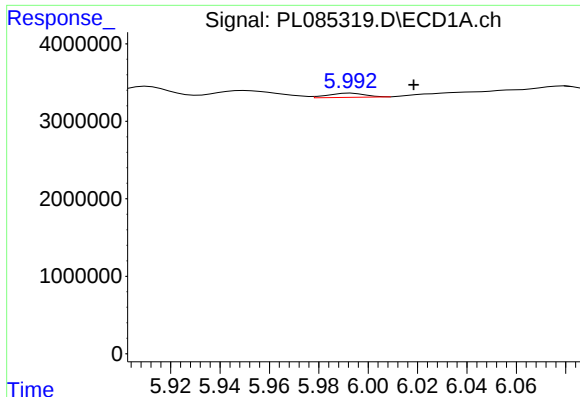
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 3756216
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

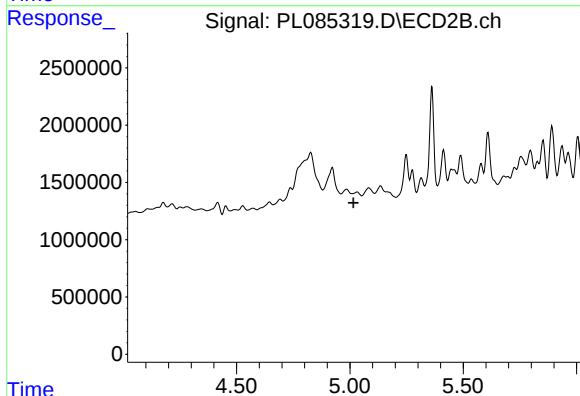
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 428297
Conc: 0.31 ng/ml



#9 Endosulfan I

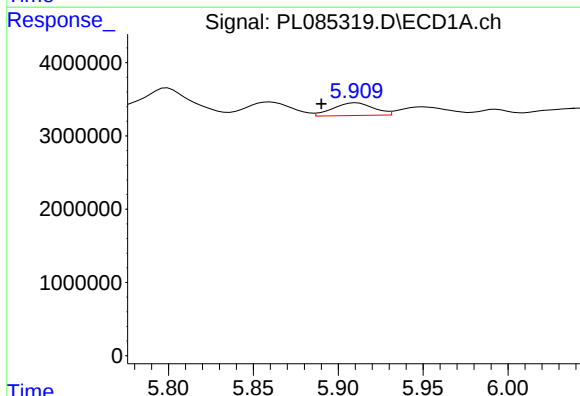
R.T.: 5.993 min
Delta R.T.: -0.025 min
Response: 548064
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



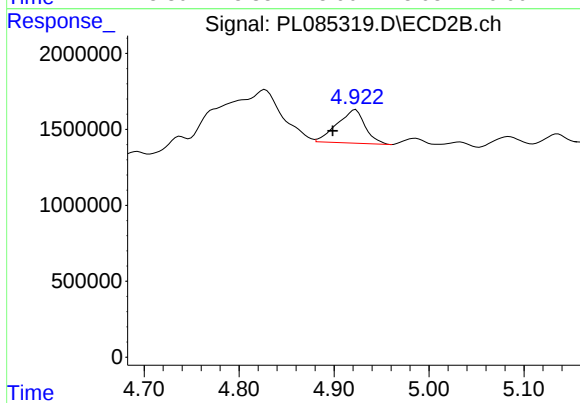
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 447253
Conc: N.D.



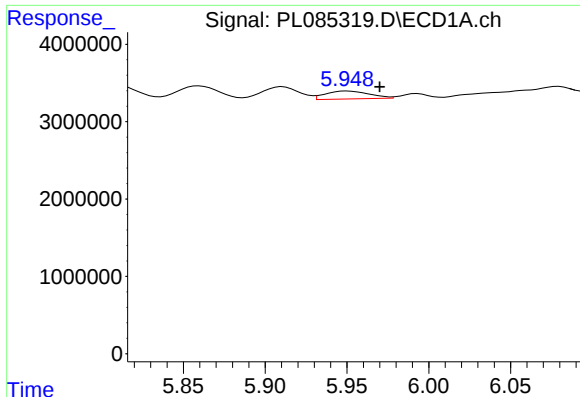
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.020 min
Response: 2867828
Conc: 1.10 ng/ml



#10 gamma-Chlordane

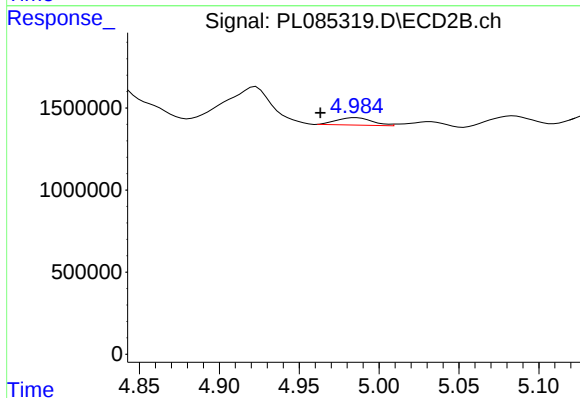
R.T.: 4.923 min
Delta R.T.: 0.024 min
Response: 4523291
Conc: 3.28 ng/ml



#11 alpha-Chlordane

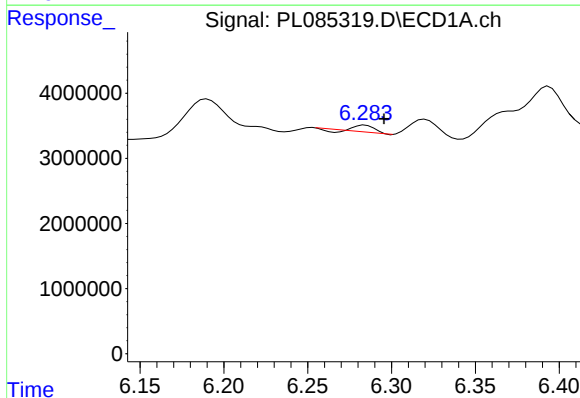
R.T.: 5.950 min
Delta R.T.: -0.020 min
Response: 1910741
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



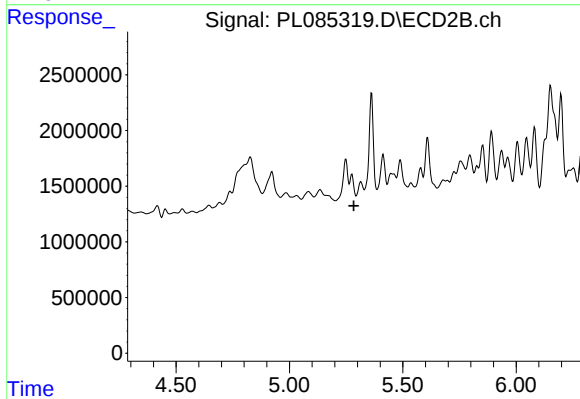
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 706464
Conc: 0.47 ng/ml



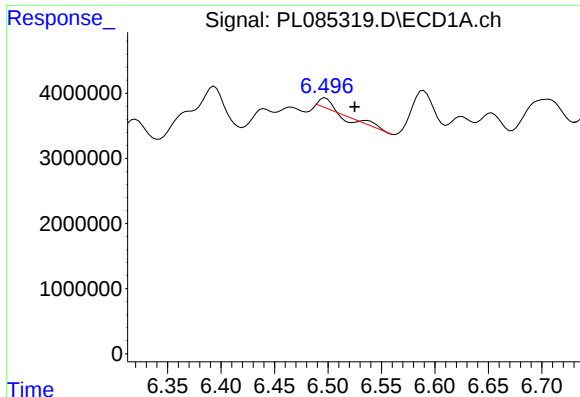
#13 Dieldrin

R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 638963
Conc: 0.26 ng/ml



#13 Dieldrin

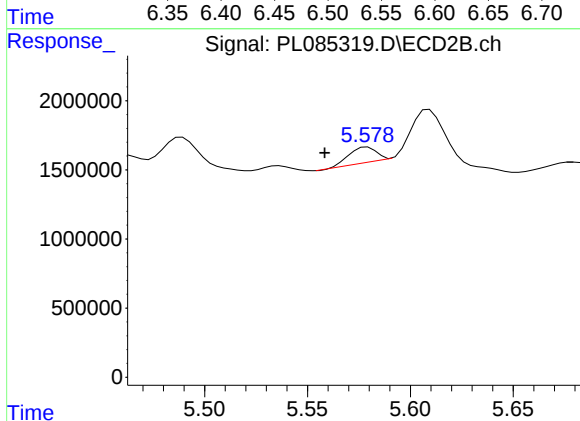
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: -433883
Conc: N.D.



#14 Endrin

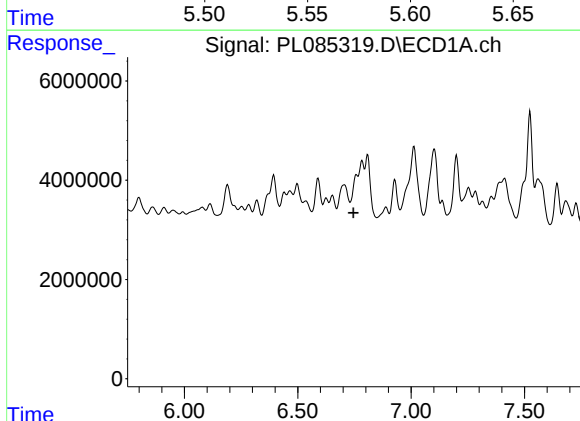
R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 147089
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



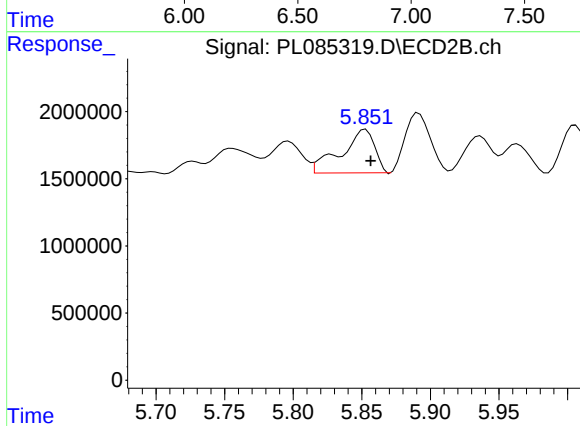
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 1014805
Conc: 0.79 ng/ml



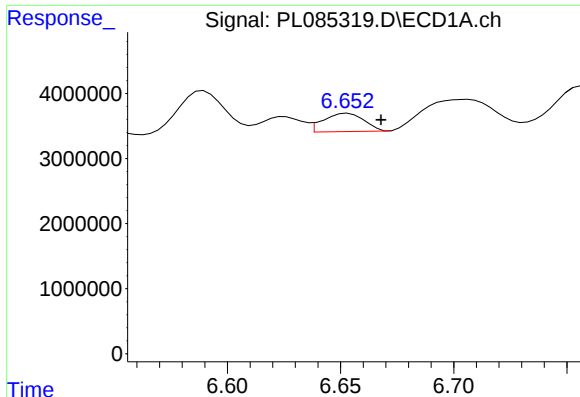
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

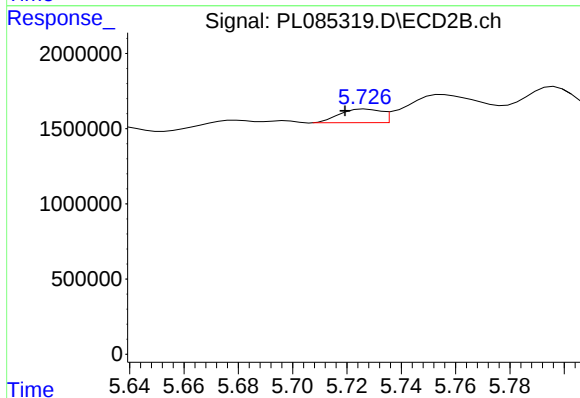
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 5472037
Conc: 4.42 ng/ml



#16 4,4'-DDD

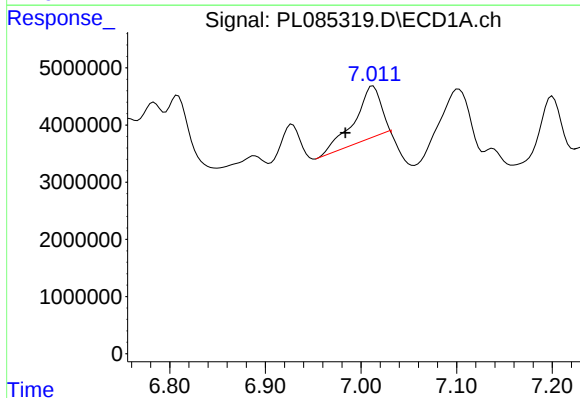
R.T.: 6.653 min
Delta R.T.: -0.015 min
Response: 3509439
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



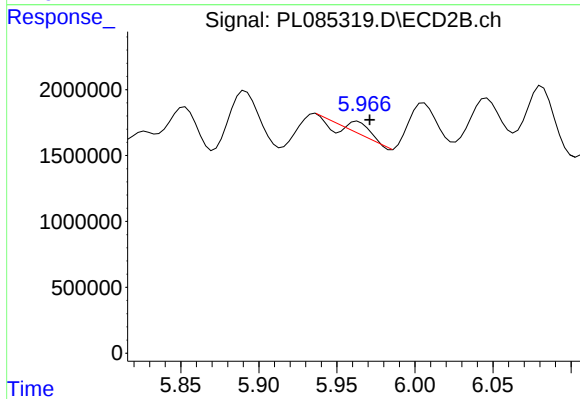
#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 962205
Conc: 0.92 ng/ml



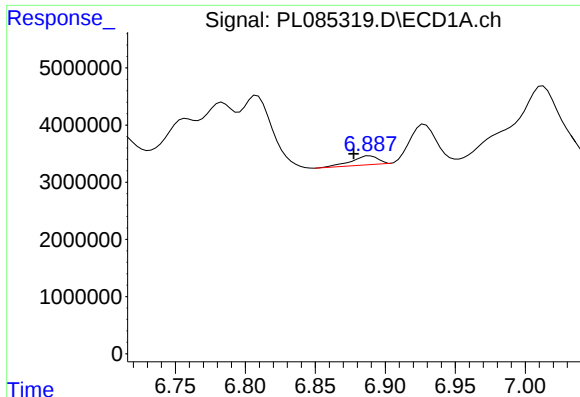
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: 0.029 min
Response: 16717372
Conc: 9.92 ng/ml



#17 4,4'-DDT

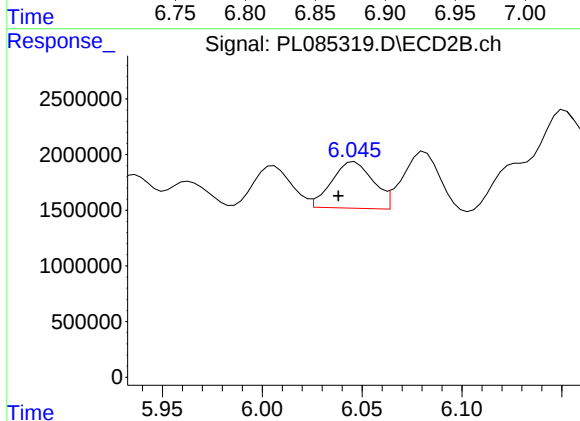
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 463560
Conc: 0.40 ng/ml



#18 Endrin aldehyde

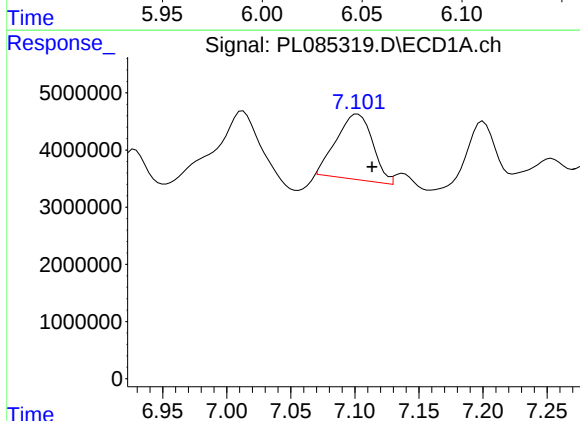
R.T.: 6.889 min
Delta R.T.: 0.011 min
Response: 2048021
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



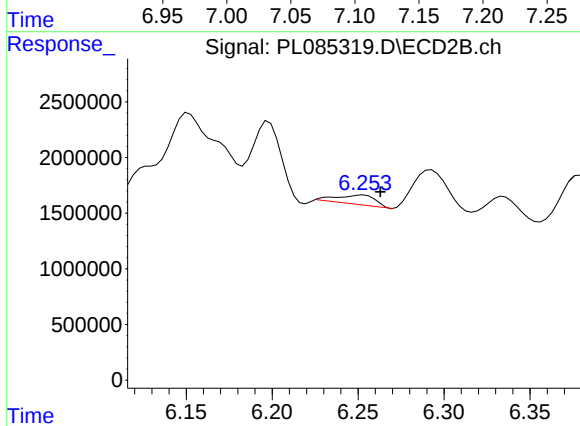
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 6043773
Conc: 5.92 ng/ml



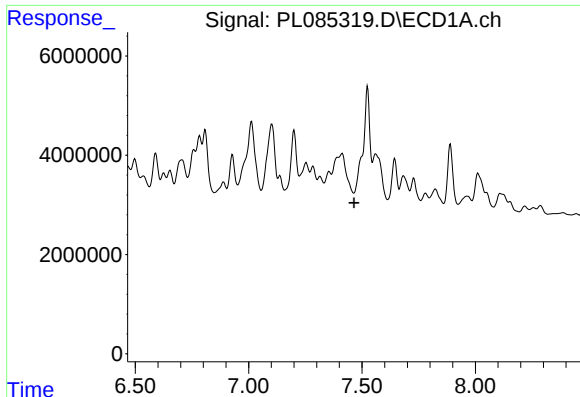
#19 Endosulfan Sulfate

R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 22507609
Conc: 12.02 ng/ml



#19 Endosulfan Sulfate

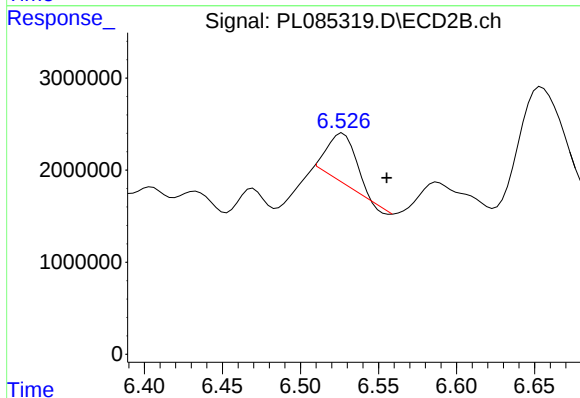
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 1329567
Conc: 1.11 ng/ml



#20 Methoxychlor

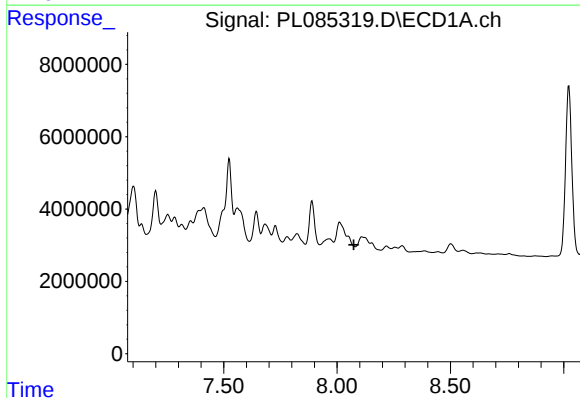
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



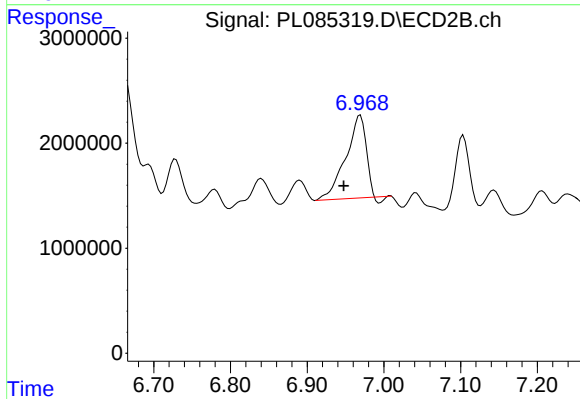
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.028 min
Response: 6615649
Conc: 9.83 ng/ml



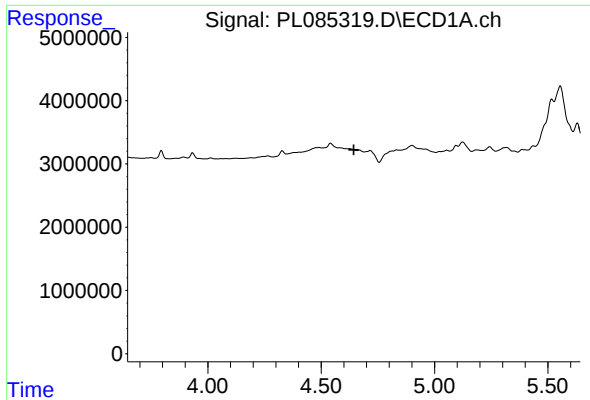
#22 Mirex

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



#22 Mirex

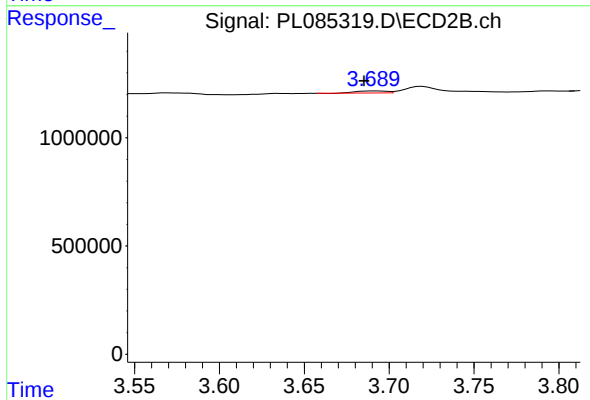
R.T.: 6.969 min
Delta R.T.: 0.021 min
Response: 14374959
Conc: 12.14 ng/ml



#23 Chlordane-1

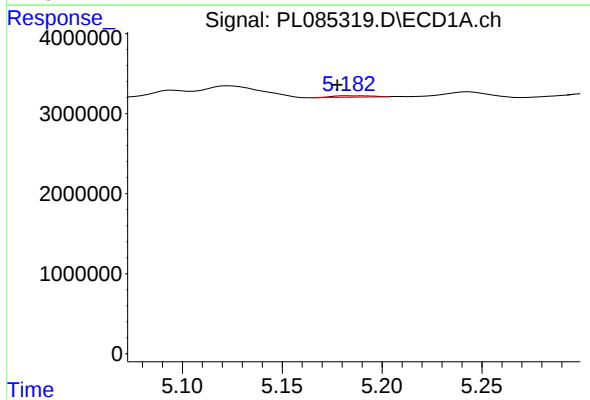
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



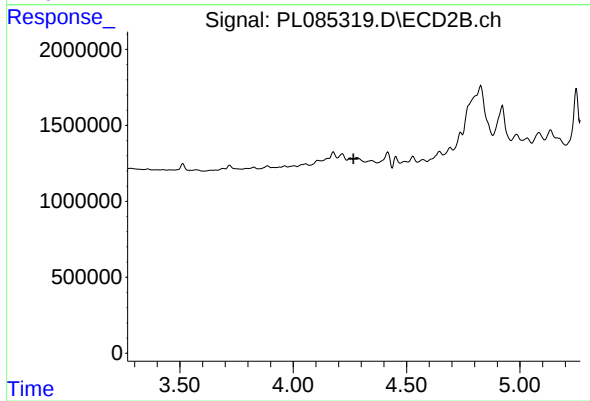
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.007 min
Response: 112280
Conc: 2.89 ng/ml



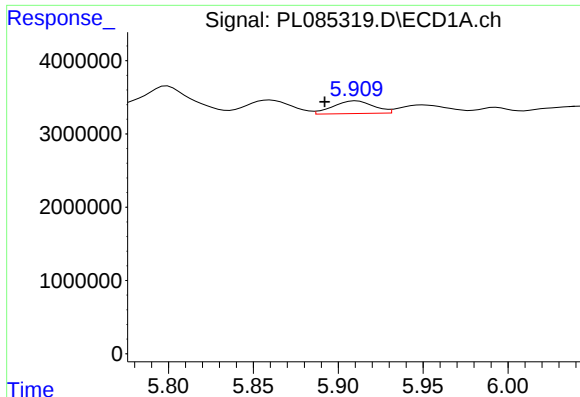
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 256087
Conc: 2.44 ng/ml



#24 Chlordane-2

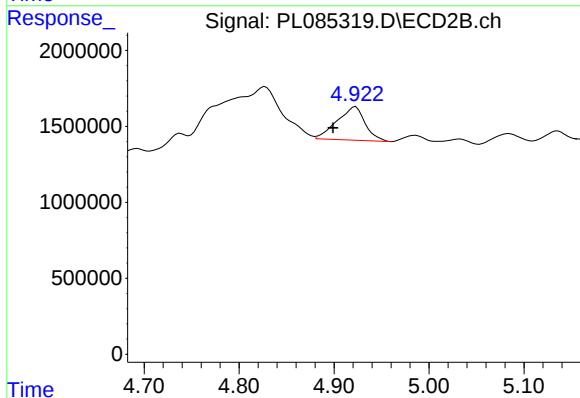
R.T.: 4.251 min
Delta R.T.: -0.015 min
Response: -185537
Conc: N.D.



#25 Chlordane-3

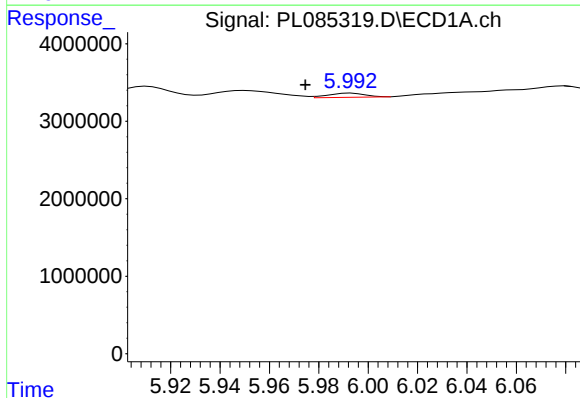
R.T.: 5.911 min
Delta R.T.: 0.019 min
Response: 2867828
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



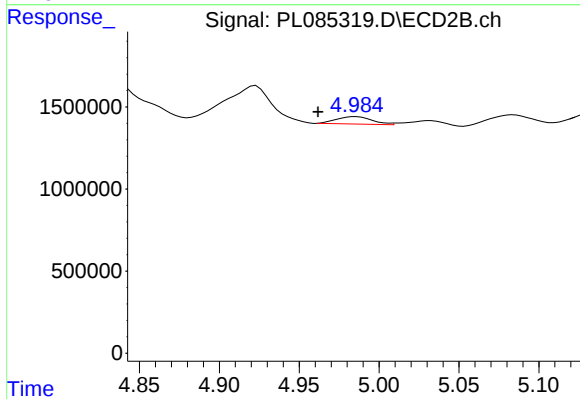
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.024 min
Response: 4523291
Conc: 33.69 ng/ml



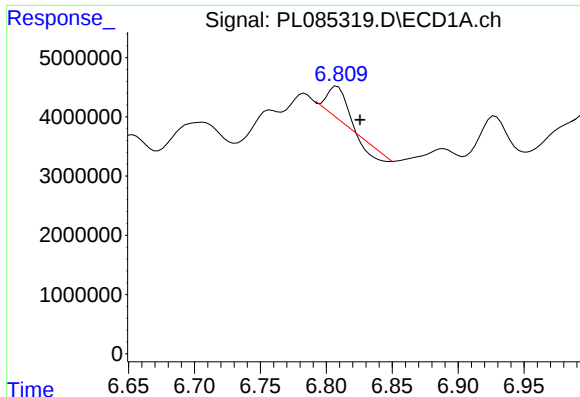
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 548064
Conc: 1.26 ng/ml



#26 Chlordane-4

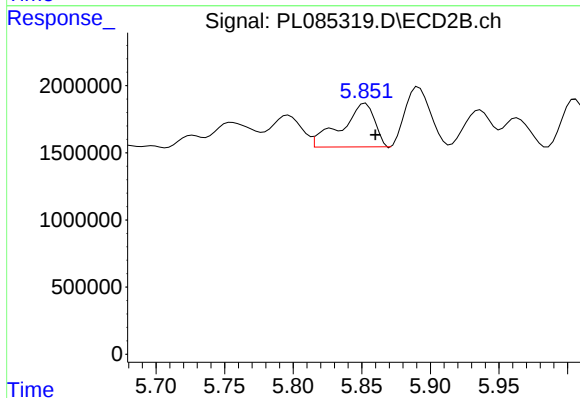
R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 706464
Conc: 4.75 ng/ml



#27 Chlordane-5

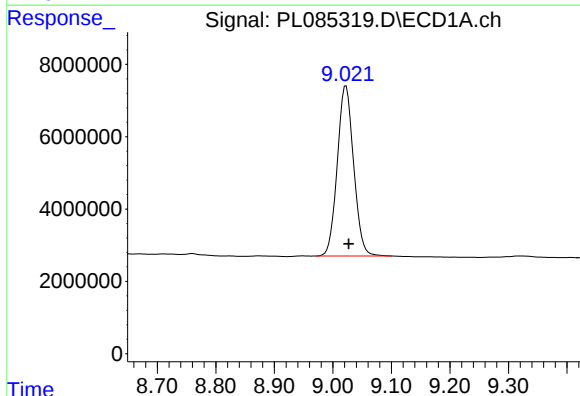
R.T.: 6.808 min
Delta R.T.: -0.017 min
Response: 3975421
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



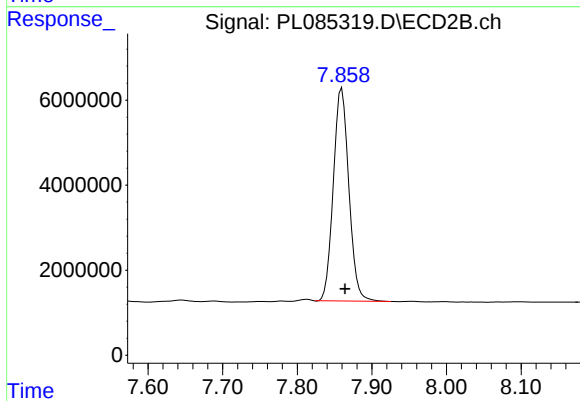
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 5472037
Conc: 107.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 91284177
Conc: 56.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 72559293
Conc: 54.51 ng/ml