

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:15
 Operator : AR\AJ
 Sample : 04334-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:08:41 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	2893076	1385595	1.183	1.220
28)	SA Decachlor...	9.025	7.868	2145958	2954569	1.334	2.220 #
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	33011	N.D.	0.020 #
3)	MA gamma-BHC...	4.284f	3.506	144409	19868	0.044	0.012 #
4)	MA Heptachlor	4.889f	3.859	25541959	556480	7.746	0.367 #
5)	MB Aldrin	5.174f	4.165f	227.6E6	746874	74.033	0.489 #
6)	B beta-BHC	4.489f	3.830	489762	147401	0.347	0.217 #
7)	B delta-BHC	4.717	4.044	2023323	262121	0.640	0.168 #
8)	B Heptachlo...	5.617f	4.651	1702153	-252231	0.652	N.D. #
10)	B gamma-Chl...	5.891	4.898	86483318	37164503	33.291	26.945
11)	B alpha-Chl...	5.971	4.962	184.0E6	78192425	71.512	52.324 #
12)	B 4,4'-DDE	6.146	5.160	40167760	16622721	19.323	13.362 #
13)	MA Dieldrin	0.000	5.305f	0	259832	N.D.	0.185 #
14)	MA Endrin	0.000	5.577f	0	2444718	N.D.	1.913 #
15)	B Endosulfa...	6.747	5.860	2383835	33804691	1.178	27.301 #
16)	A 4,4'-DDD	6.677	5.718	3136546	32234	2.037	0.031 #
17)	MA 4,4'-DDT	6.983	5.970	8826367	5506392	5.239	4.723
18)	B Endrin al...	6.881	6.046	802953	920275	0.522	0.901 #
19)	B Endosulfa...	7.120	0.000	2302225	0	1.230	N.D. #
20)	A Methoxychlor	7.456	6.573f	1660517	31046	1.828	0.046 #
22)	Mirex	0.000	6.939	0	95746	N.D.	0.081 #
23)	Chlordane-1	4.643	3.685	10667652	4448887	107.205	114.482
24)	Chlordane-2	5.174	4.269	227.6E6	112.2E6	2172.980	2328.901
25)	Chlordane-3	5.891	4.898	86483318	37164503	239.273	276.772
26)	Chlordane-4	5.971	4.962	184.0E6	78192425	424.122	525.814
27)	Chlordane-5	6.823	5.860	54331010	33804691	778.177	664.074

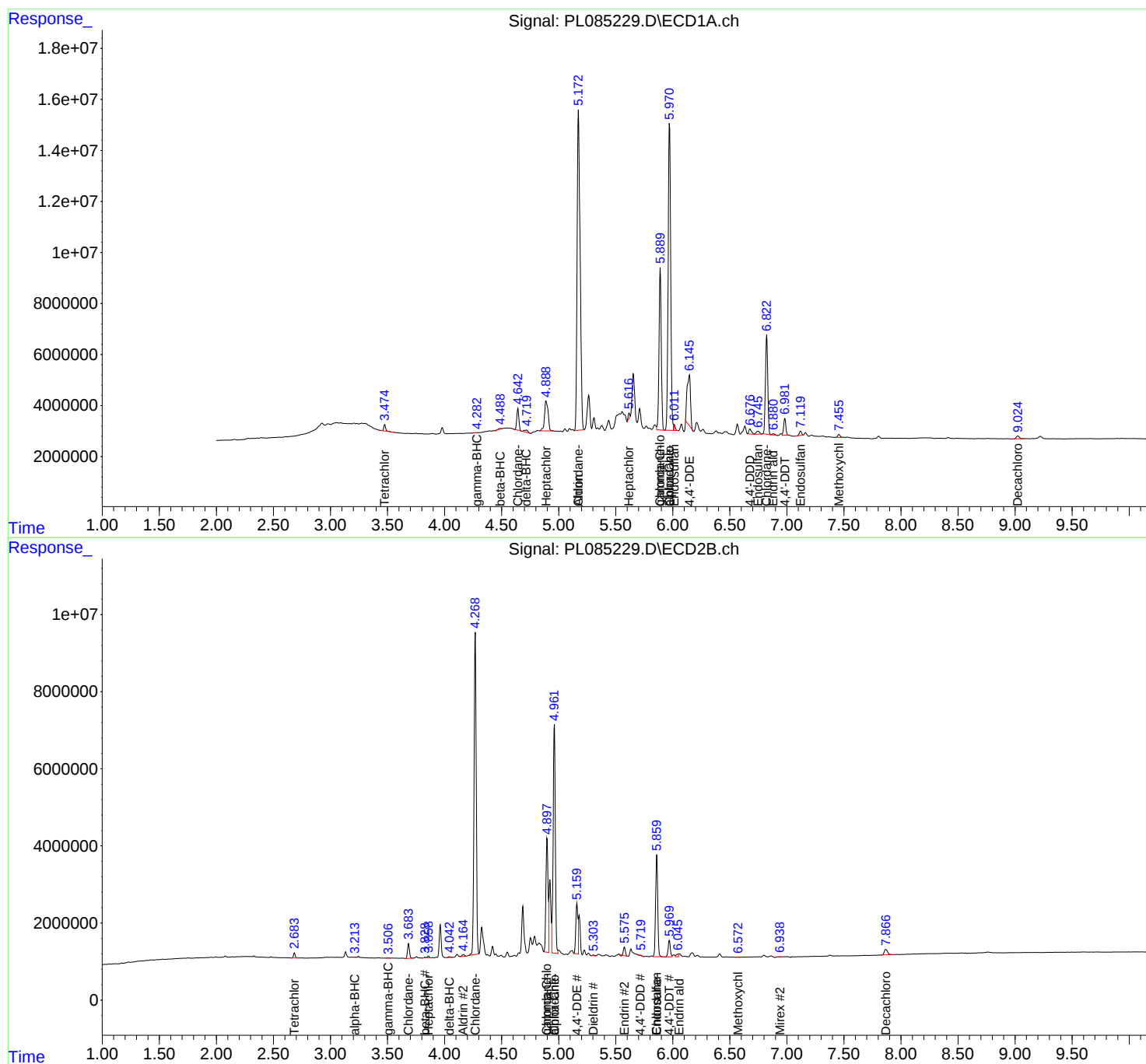
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

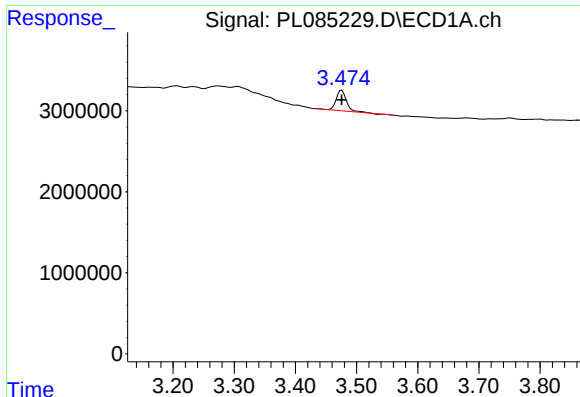
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 10:15
Operator : AR\AJ
Sample : 04334-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:08:41 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

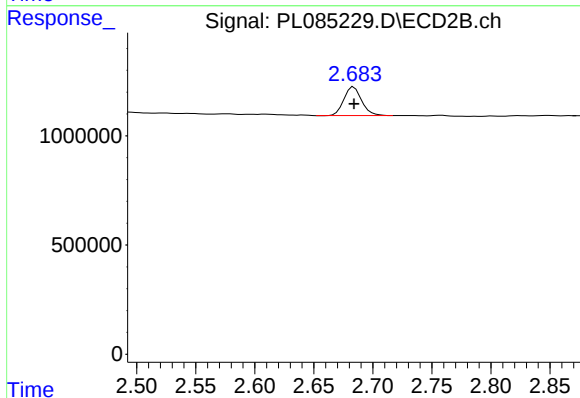




#1 Tetrachloro-m-xylene

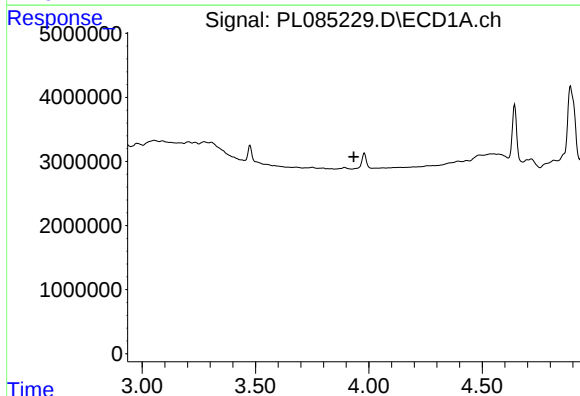
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 2893076
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



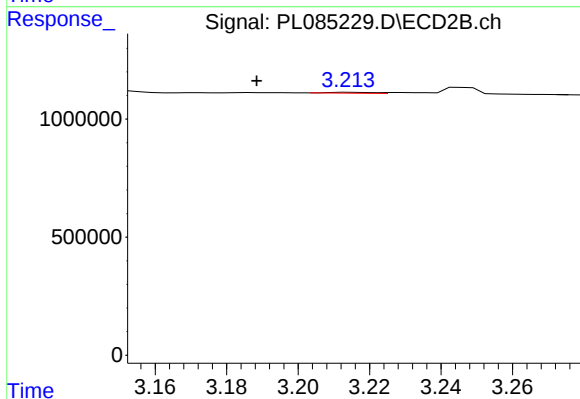
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 1385595
Conc: 1.22 ng/ml



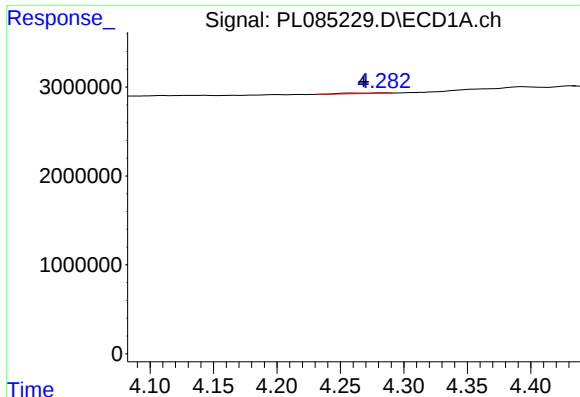
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

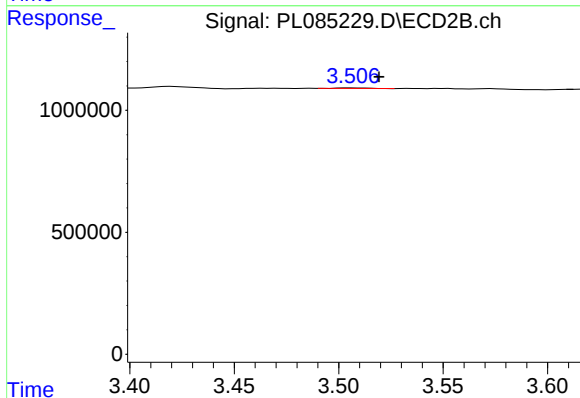
R.T.: 3.215 min
Delta R.T.: 0.027 min
Response: 33011
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

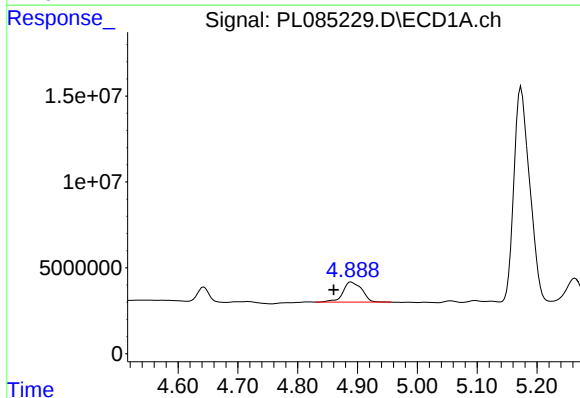
R.T.: 4.284 min
Delta R.T.: 0.016 min
Response: 144409
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



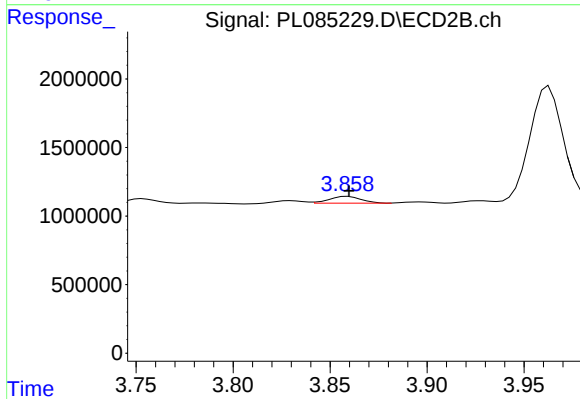
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.013 min
Response: 19868
Conc: 0.01 ng/ml



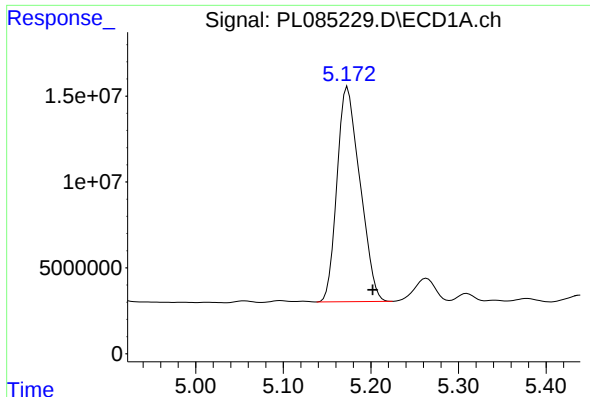
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 25541959
Conc: 7.75 ng/ml



#4 Heptachlor

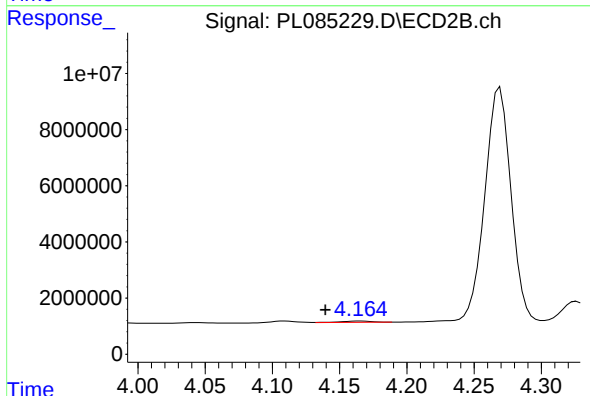
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 556480
Conc: 0.37 ng/ml



#5 Aldrin

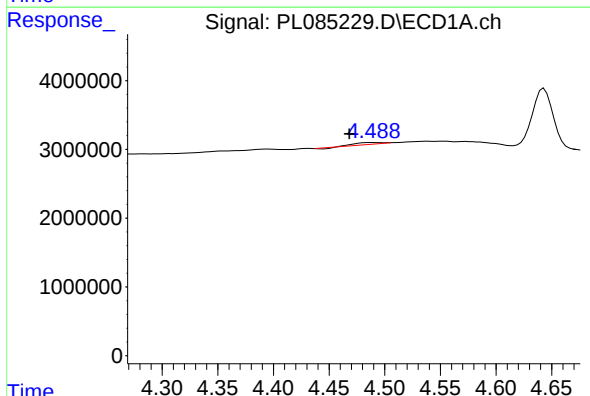
R.T.: 5.174 min
Delta R.T.: -0.029 min
Response: 227642659
Conc: 74.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



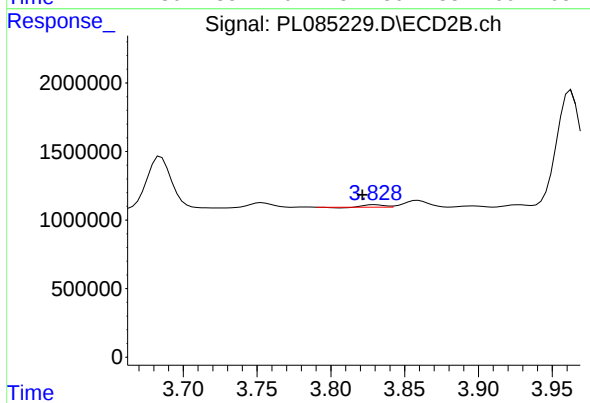
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.026 min
Response: 746874
Conc: 0.49 ng/ml



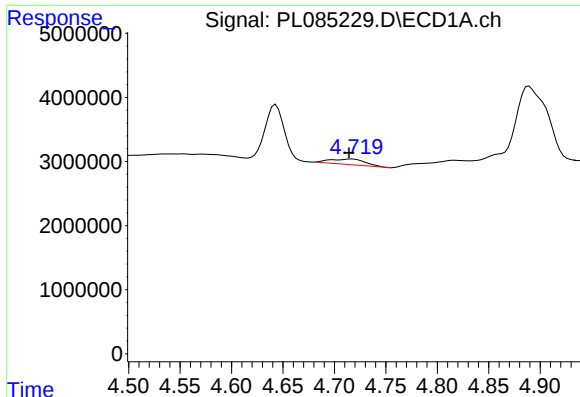
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 489762
Conc: 0.35 ng/ml



#6 beta-BHC

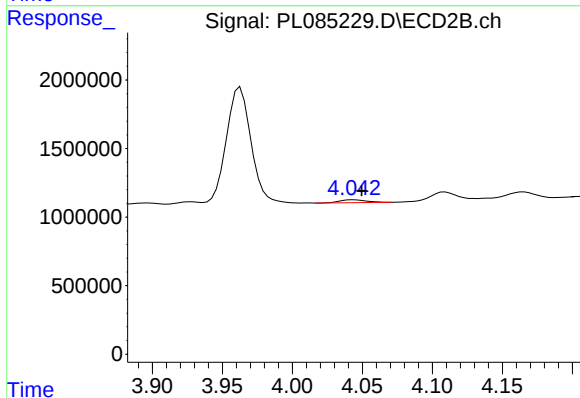
R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: 147401
Conc: 0.22 ng/ml



#7 delta-BHC

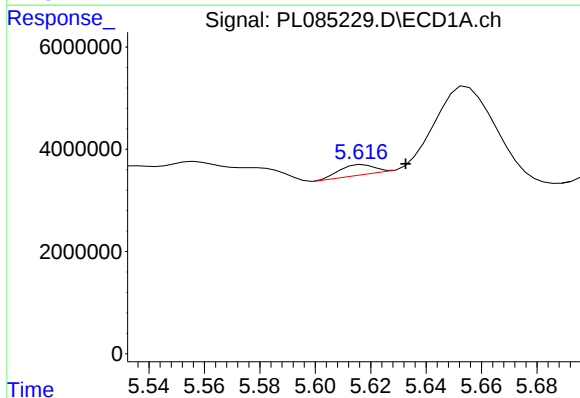
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 2023323
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



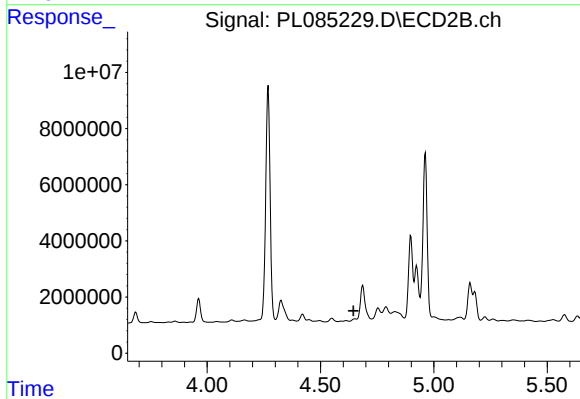
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 262121
Conc: 0.17 ng/ml



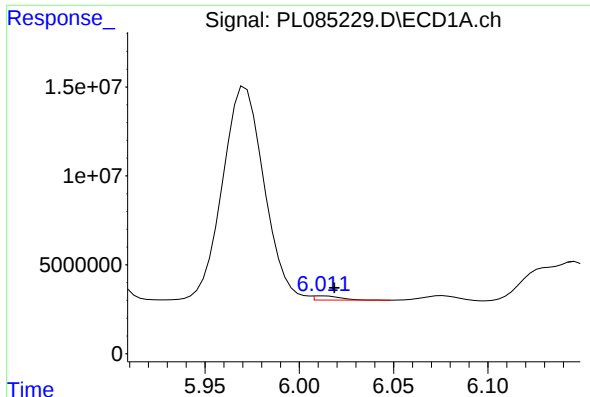
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 1702153
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

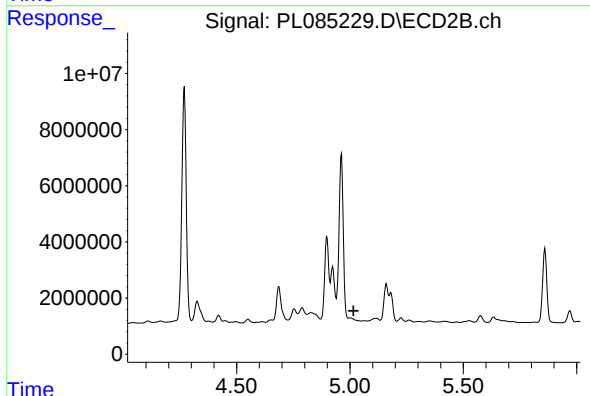
R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: -252231
Conc: N.D.



#9 Endosulfan I

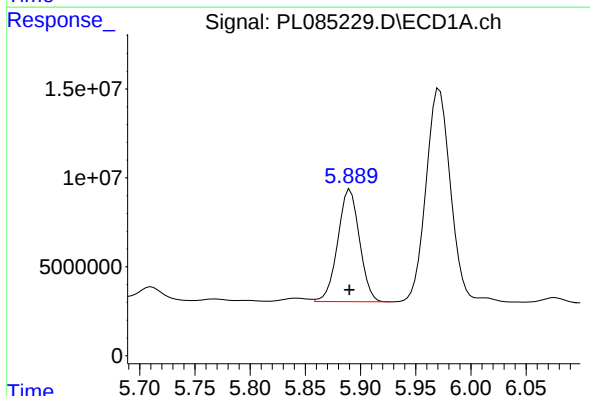
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 2320601
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



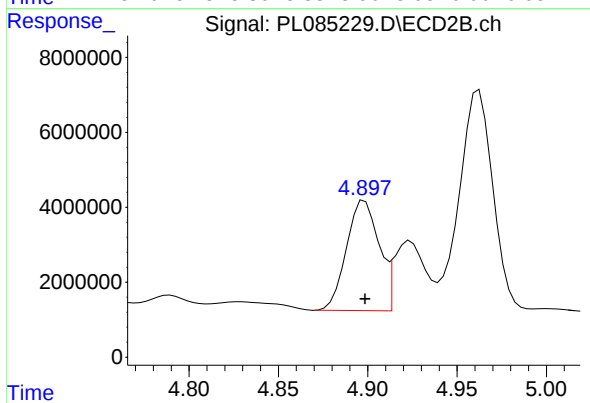
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.015 min
Response: 1420483
Conc: N.D.



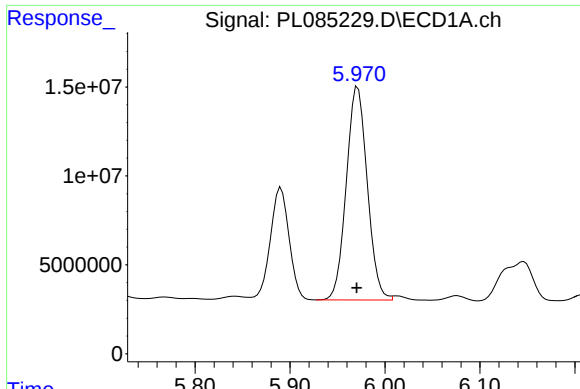
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 86483318
Conc: 33.29 ng/ml



#10 gamma-Chlordane

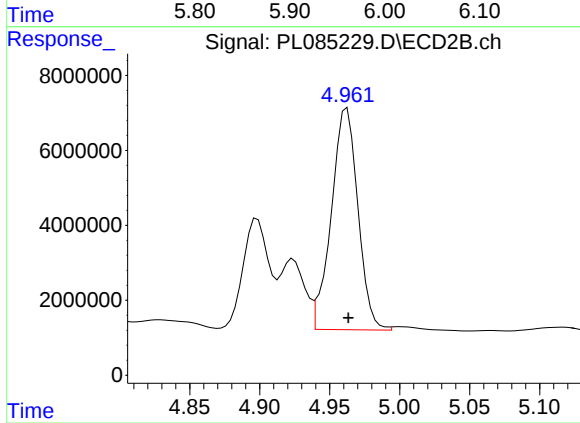
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 37164503
Conc: 26.94 ng/ml



#11 alpha-Chlordane

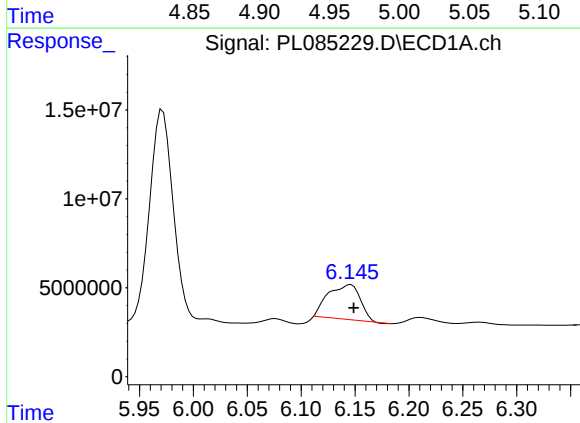
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 184004139
Conc: 71.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



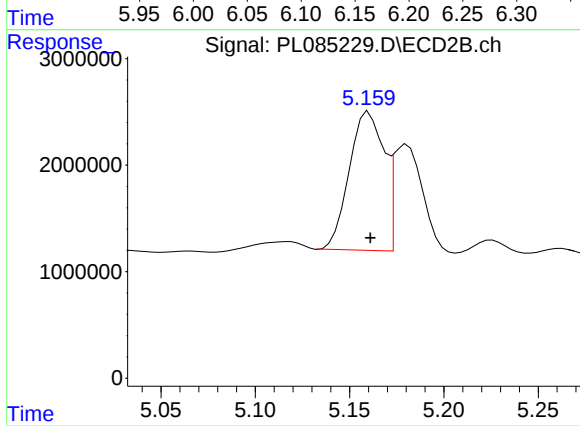
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 78192425
Conc: 52.32 ng/ml



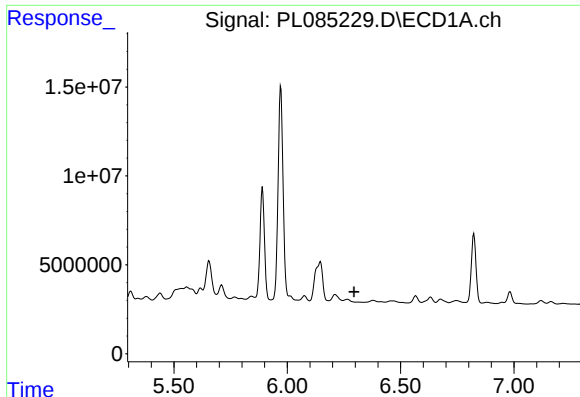
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 40167760
Conc: 19.32 ng/ml



#12 4,4'-DDE

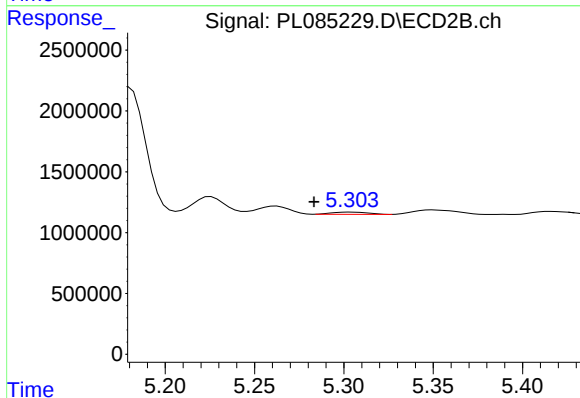
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 16622721
Conc: 13.36 ng/ml



#13 Dieldrin

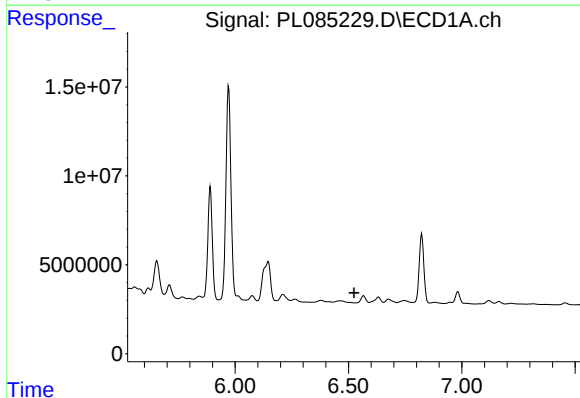
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



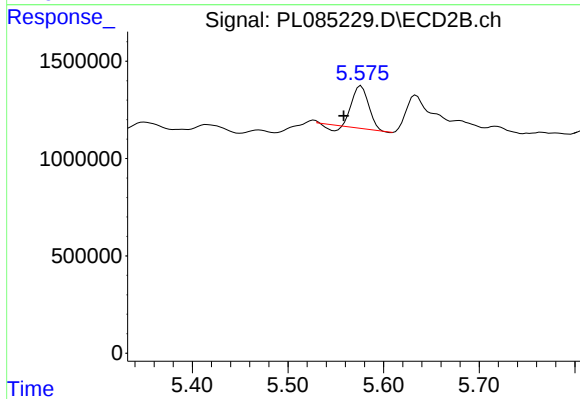
#13 Dieldrin

R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 259832
Conc: 0.18 ng/ml



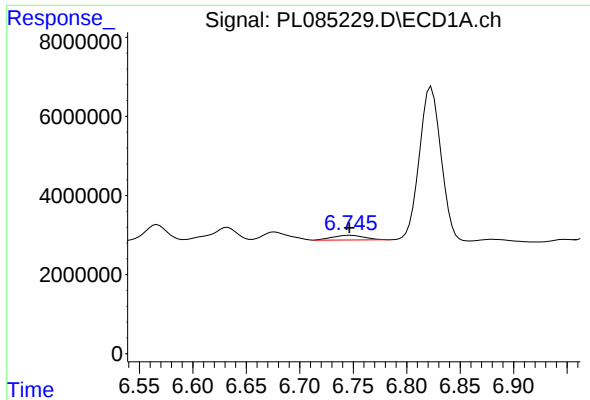
#14 Endrin

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



#14 Endrin

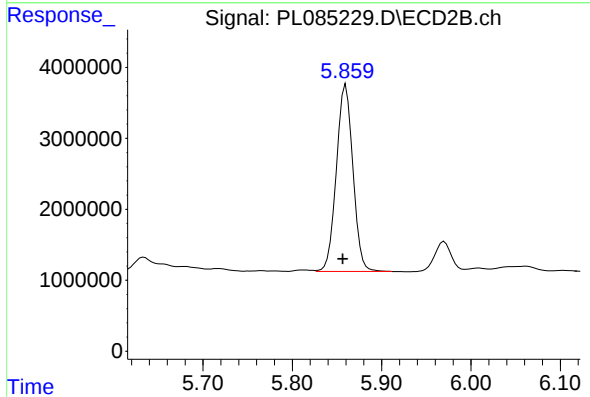
R.T.: 5.577 min
Delta R.T.: 0.018 min
Response: 2444718
Conc: 1.91 ng/ml



#15 Endosulfan II

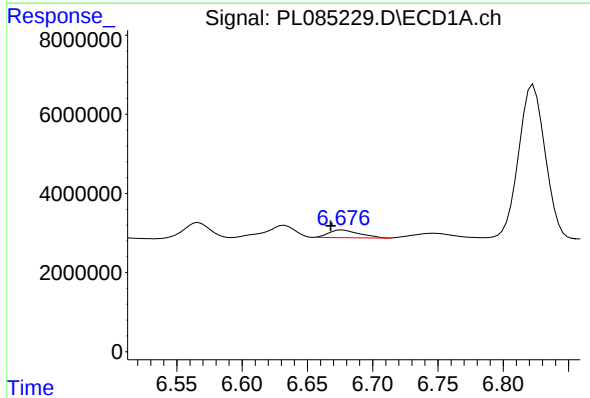
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2383835
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



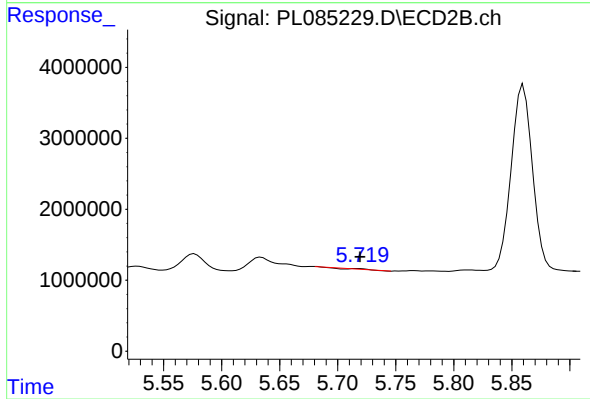
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 33804691
Conc: 27.30 ng/ml



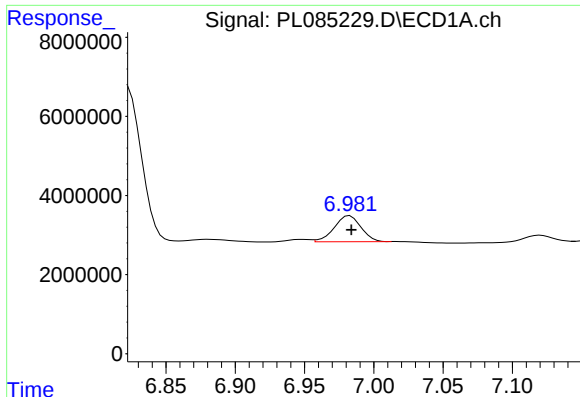
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 3136546
Conc: 2.04 ng/ml



#16 4,4'-DDD

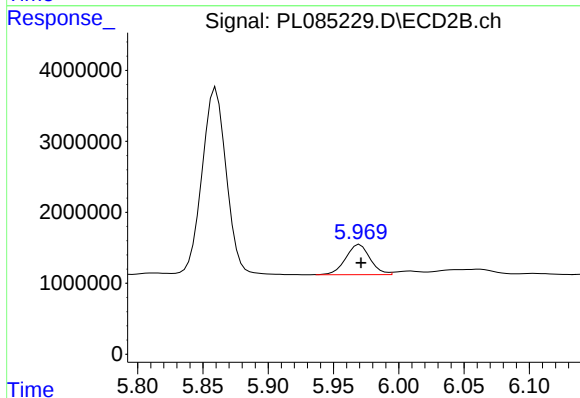
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 32234
Conc: 0.03 ng/ml



#17 4,4'-DDT

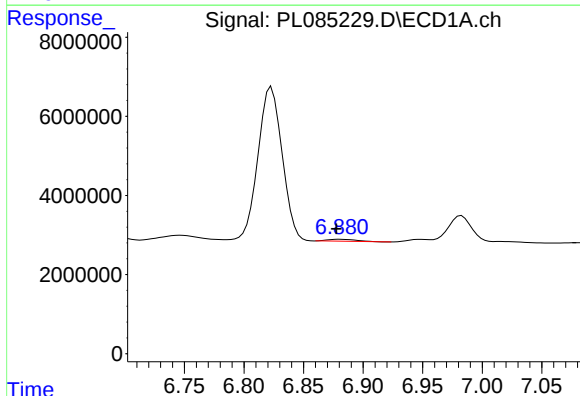
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 8826367
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



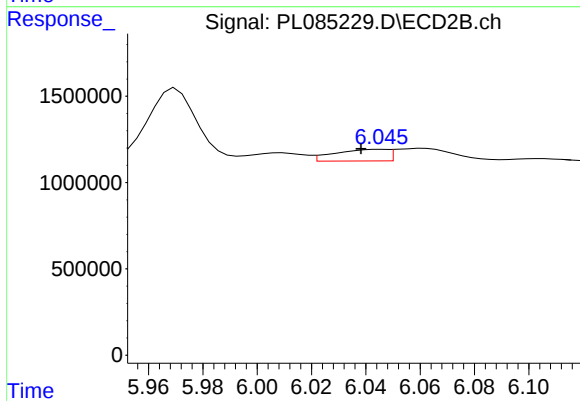
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 5506392
Conc: 4.72 ng/ml



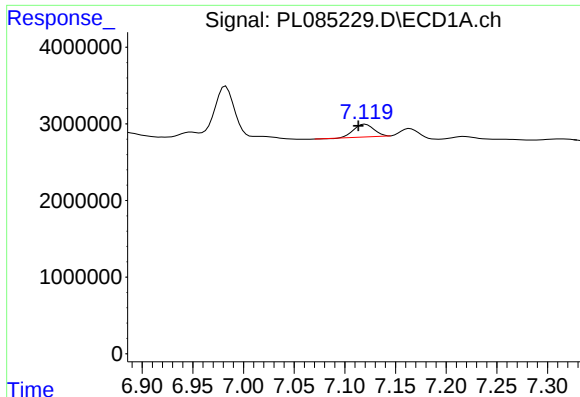
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 802953
Conc: 0.52 ng/ml



#18 Endrin aldehyde

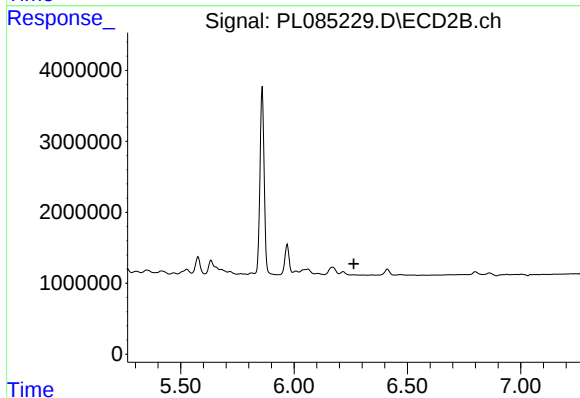
R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 920275
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

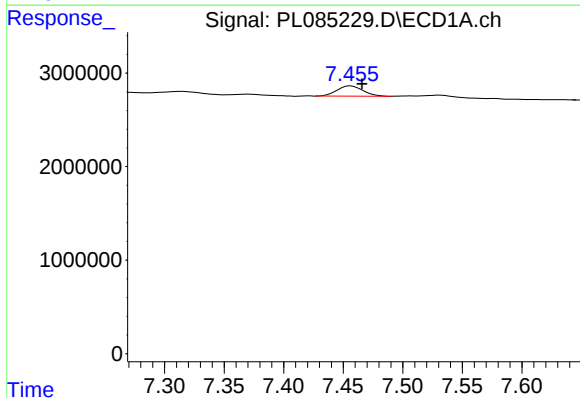
R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 2302225
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



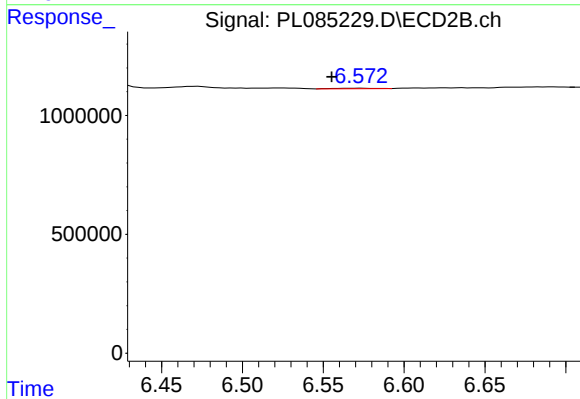
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



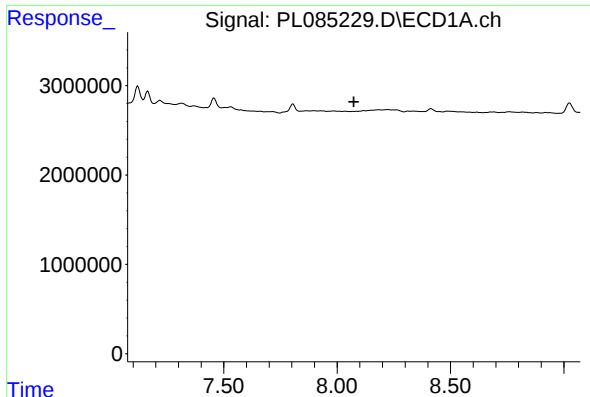
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 1660517
Conc: 1.83 ng/ml



#20 Methoxychlor

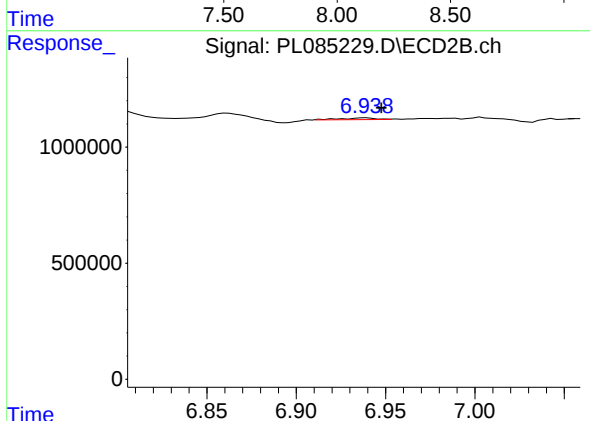
R.T.: 6.573 min
Delta R.T.: 0.018 min
Response: 31046
Conc: 0.05 ng/ml



#22 Mirex

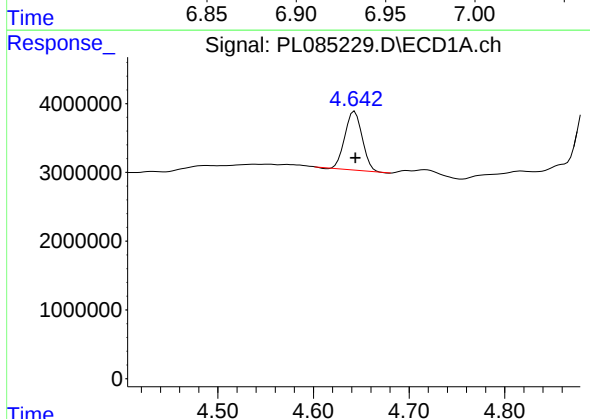
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



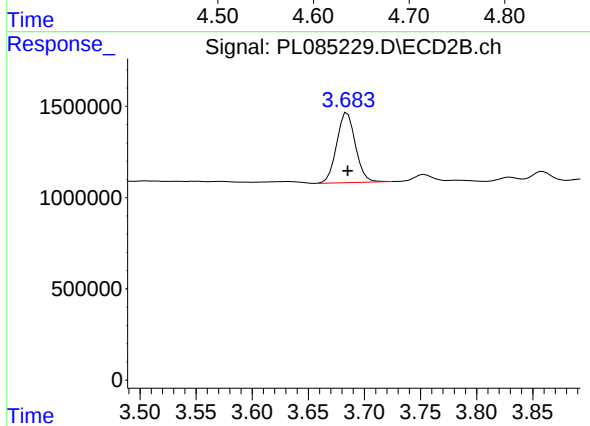
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 95746
Conc: 0.08 ng/ml



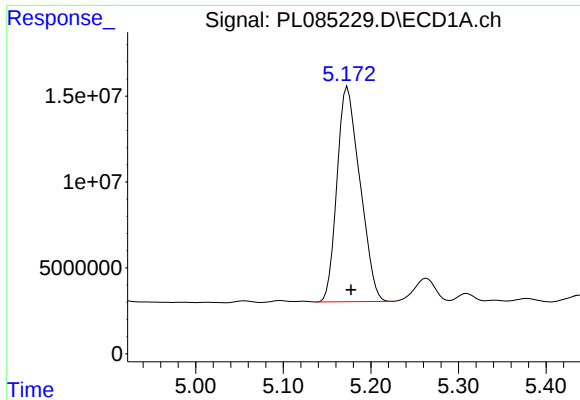
#23 Chlordane-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 10667652
Conc: 107.20 ng/ml



#23 Chlordane-1

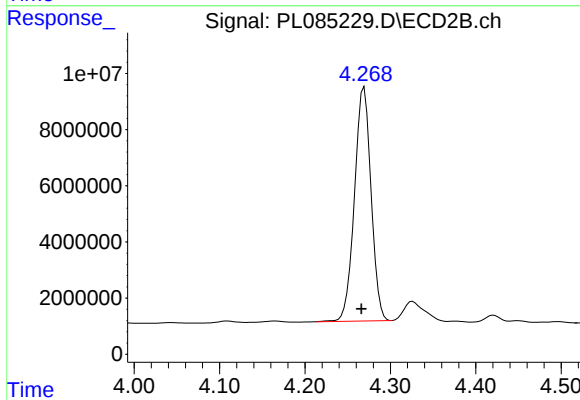
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 4448887
Conc: 114.48 ng/ml



#24 Chlordane-2

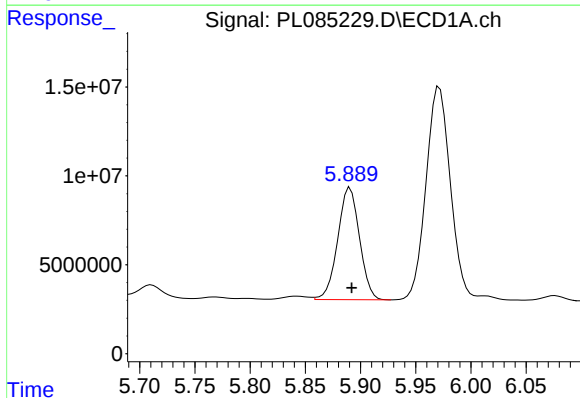
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 227642659
Conc: 2172.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



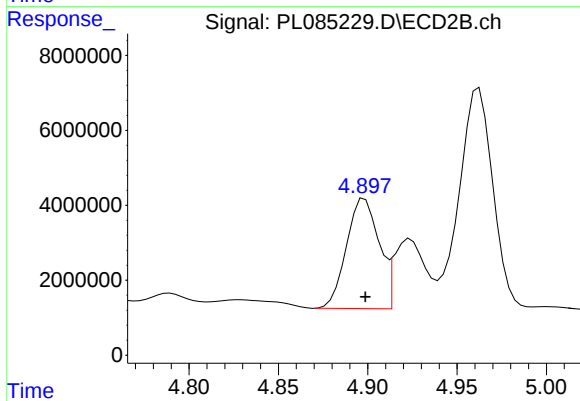
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 112245110
Conc: 2328.90 ng/ml



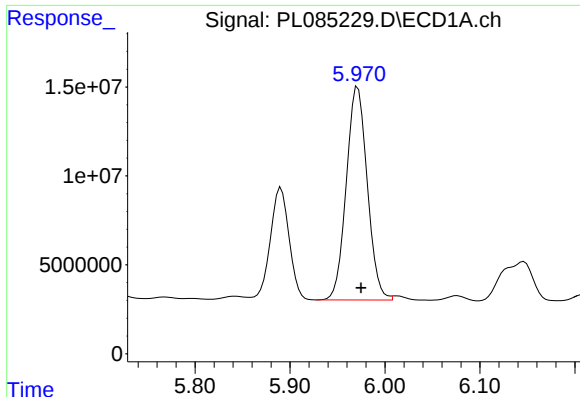
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 86483318
Conc: 239.27 ng/ml



#25 Chlordane-3

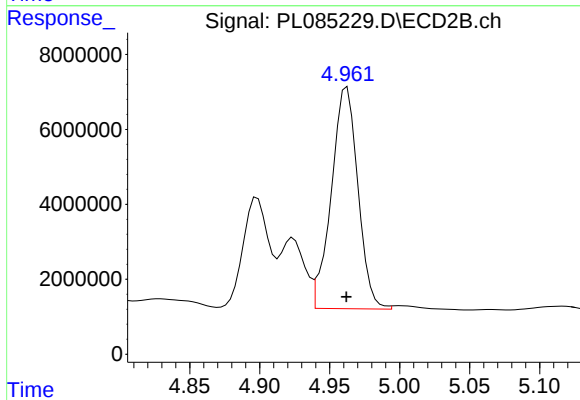
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 37164503
Conc: 276.77 ng/ml



#26 Chlordane-4

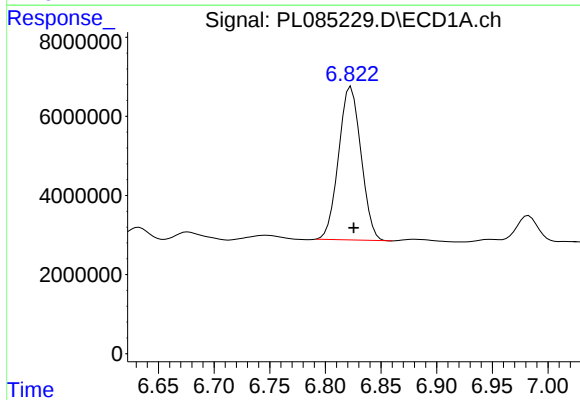
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 184004139
Conc: 424.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



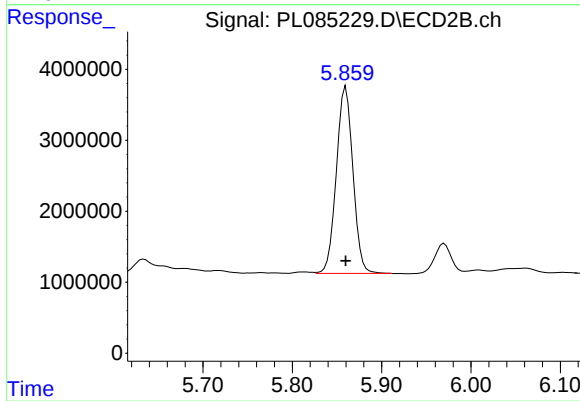
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 78192425
Conc: 525.81 ng/ml



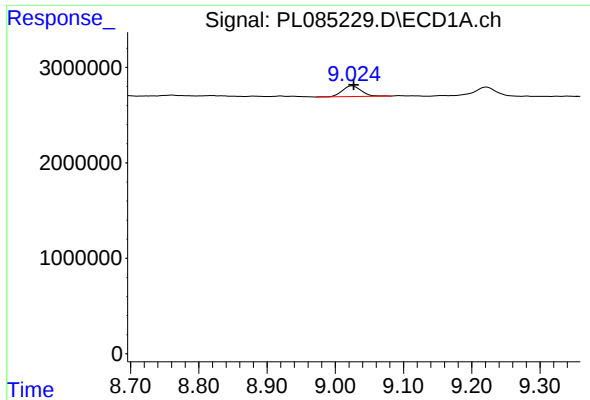
#27 Chlordane-5

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 54331010
Conc: 778.18 ng/ml



#27 Chlordane-5

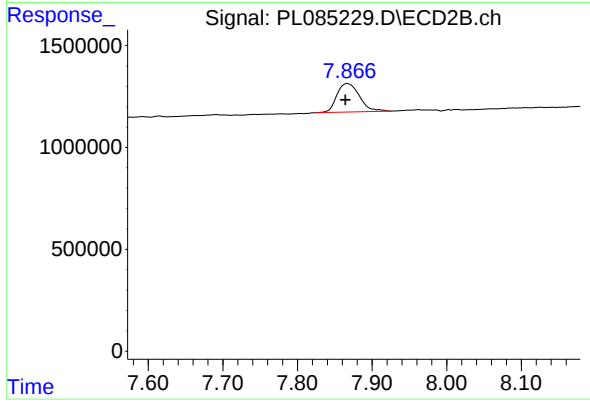
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 33804691
Conc: 664.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 2145958
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 2954569
Conc: 2.22 ng/ml