

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 16:21
 Operator : AR\AJ
 Sample : P2995-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:37:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.547	2.791	26768024	18288766	12.785	12.755
28)	SA Decachlor...	9.059	7.935	17667116	16747818	12.015	11.270
Target Compounds							
2)	A alpha-BHC	0.000	3.309	0	35561	N.D.	0.017 #
3)	MA gamma-BHC...	4.327	3.644	48431	200462	0.017	0.096 #
4)	MA Heptachlor	4.952f	3.965	515053	168827	0.197	0.085 #
5)	MB Aldrin	5.246f	4.249	256553	104632	0.097	0.052 #
6)	B beta-BHC	4.556f	3.937	1622115	385586	1.242	0.421 #
7)	B delta-BHC	4.768	4.142f	1112236	125392	0.404	0.062 #
8)	B Heptachlo...	5.685	4.750	1228487	39517	0.493	0.022 #
9)	A Endosulfan I	6.077	5.131	564606	171353	0.250	0.100 #
10)	B gamma-Chl...	5.948	5.024f	1373753	1116147	0.568	0.599
11)	B alpha-Chl...	6.029	5.062	1752506	1095002	0.730	0.584
12)	B 4,4'-DDE	6.194	5.251	421269	792305	0.194	0.474 #
13)	MA Dieldrin	6.370	5.384	403195	883145	0.170	0.479 #
14)	MA Endrin	6.577	5.670	277615	57161	0.138	0.035 #
15)	B Endosulfa...	6.793	5.953	62998	391761	0.030	0.243 #
16)	A 4,4'-DDD	6.724	5.806	834428	39557	0.476	0.028 #
17)	MA 4,4'-DDT	7.028	6.054	955677	1550139	0.519	1.021 #
18)	B Endrin al...	6.930	6.153	-28391	236028	N.D.	0.194
19)	B Endosulfa...	7.143f	6.352	134380	331322	0.070	0.211 #
21)	B Endrin ke...	7.659	6.852f	121358	35368	0.058	0.019 #
22)	Mirex	8.153f	7.041	4756338	11488	2.859	0.007 #
23)	Chlordane-1	0.000	3.791	0	767909	N.D.	11.709 #
24)	Chlordane-2	5.246	4.371	256553	203156	2.136	2.547
25)	Chlordane-3	5.948	5.024f	1373753	1116147	3.433	5.014 #
26)	Chlordane-4	6.029	5.062	1752506	1095002	3.585	5.179 #
27)	Chlordane-5	6.878	5.728	62567	972246	0.644	14.321 #

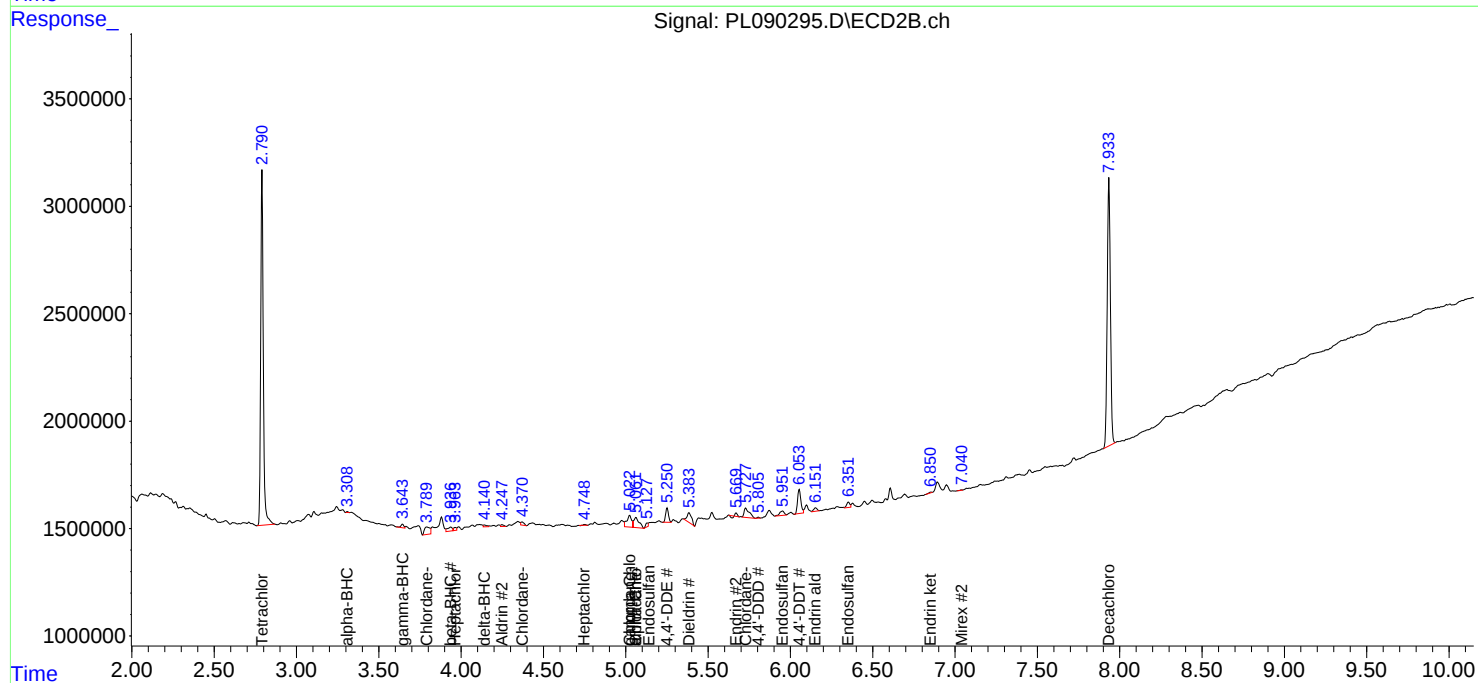
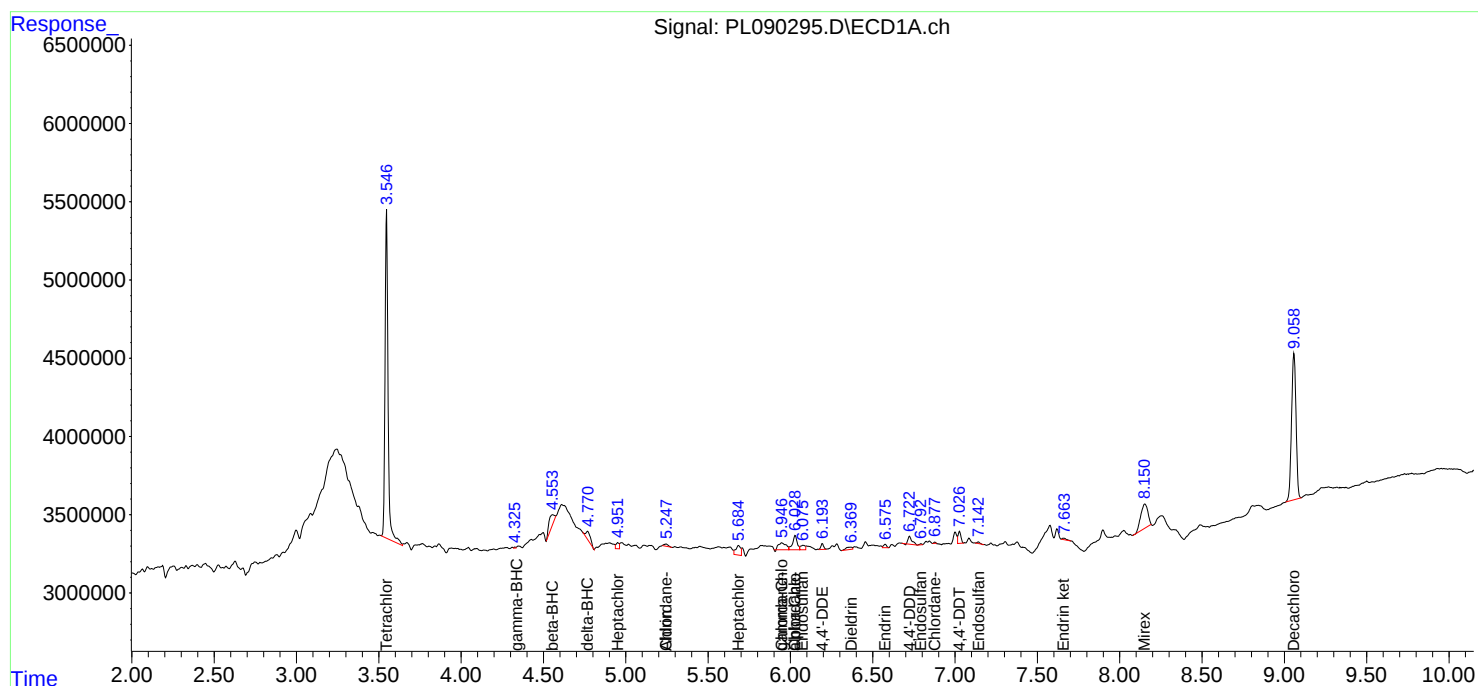
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

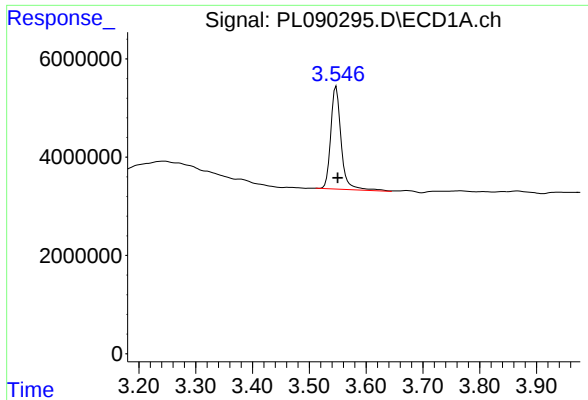
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 16:21
Operator : AR\AJ
Sample : P2995-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:37:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

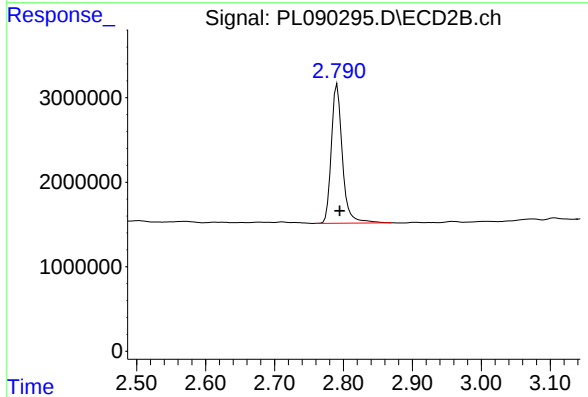




#1 Tetrachloro-m-xylene

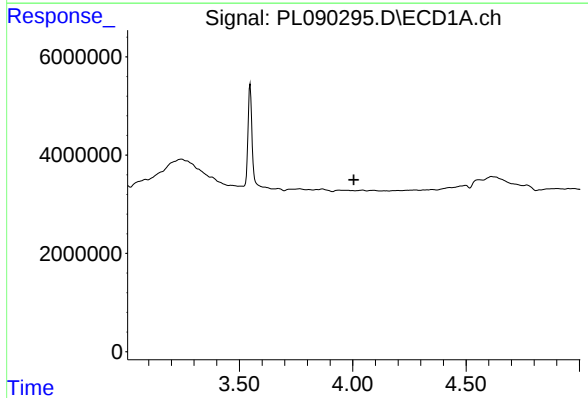
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 26768024
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



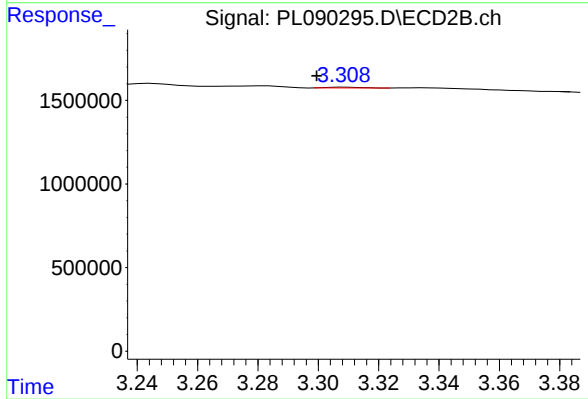
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 18288766
Conc: 12.76 ng/ml



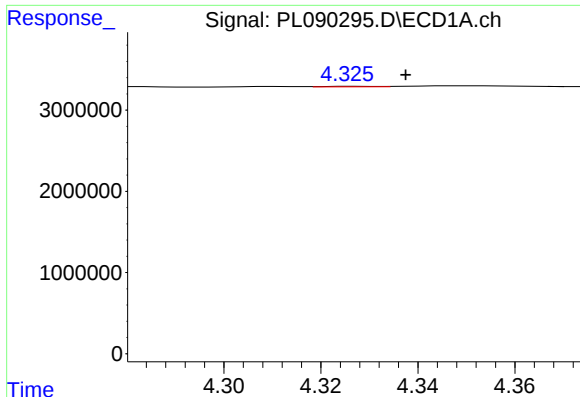
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

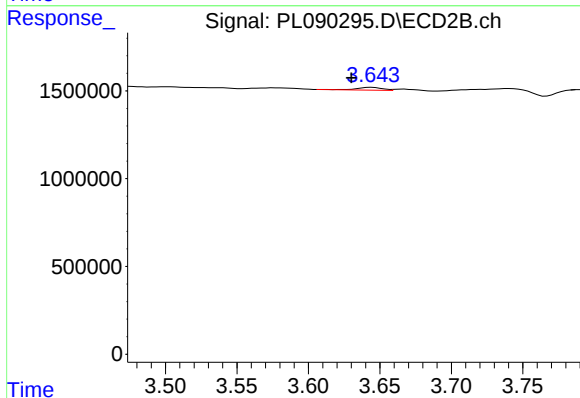
R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 35561
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

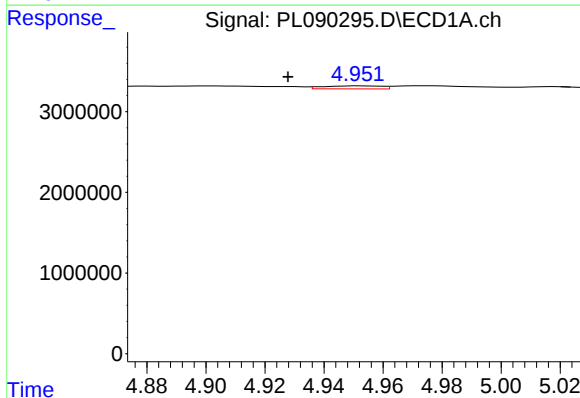
R.T.: 4.327 min
Delta R.T.: -0.010 min
Response: 48431
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



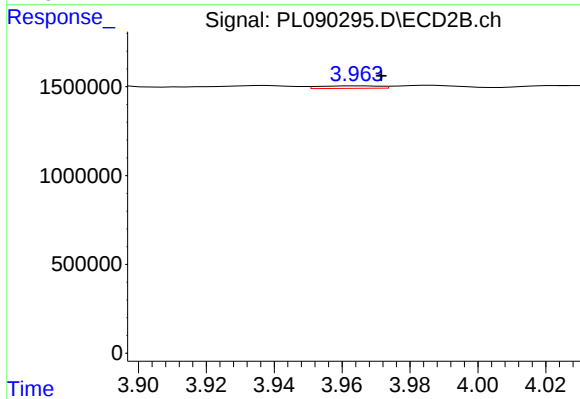
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 200462
Conc: 0.10 ng/ml



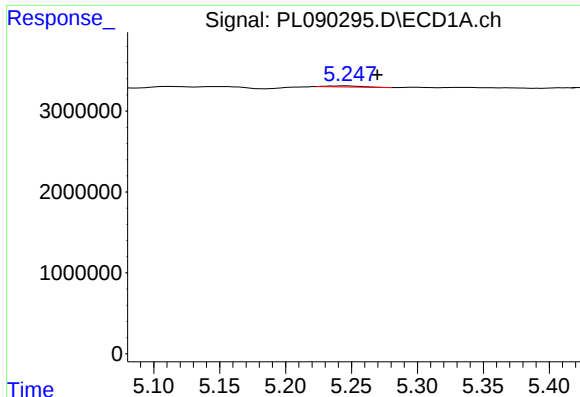
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 515053
Conc: 0.20 ng/ml



#4 Heptachlor

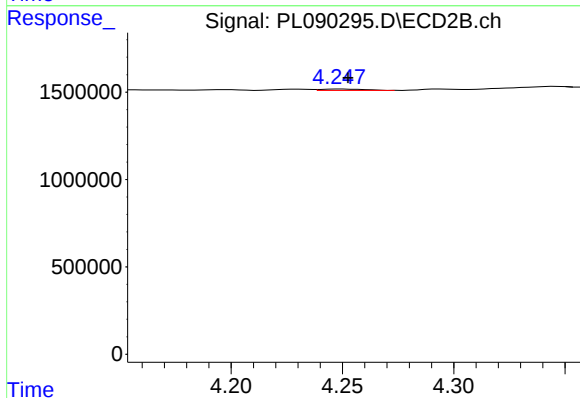
R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 168827
Conc: 0.08 ng/ml



#5 Aldrin

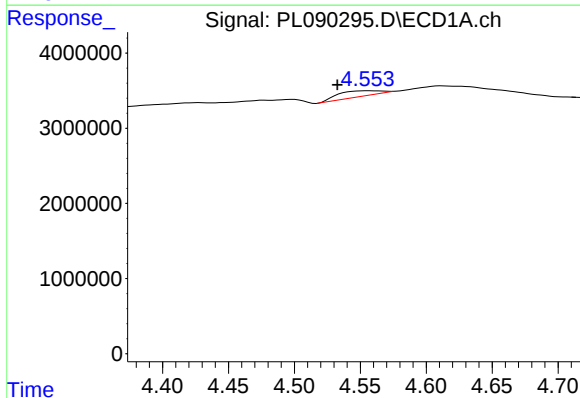
R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 256553
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



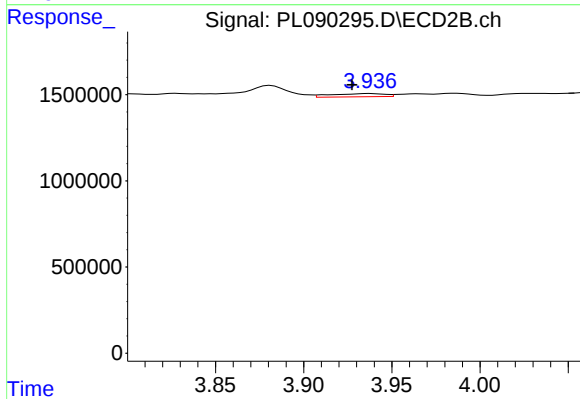
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 104632
Conc: 0.05 ng/ml



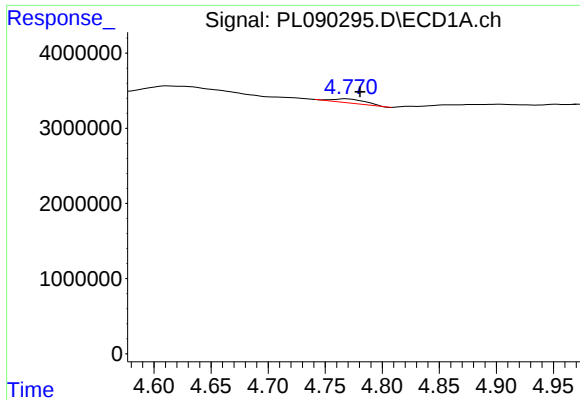
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: 1622115
Conc: 1.24 ng/ml



#6 beta-BHC

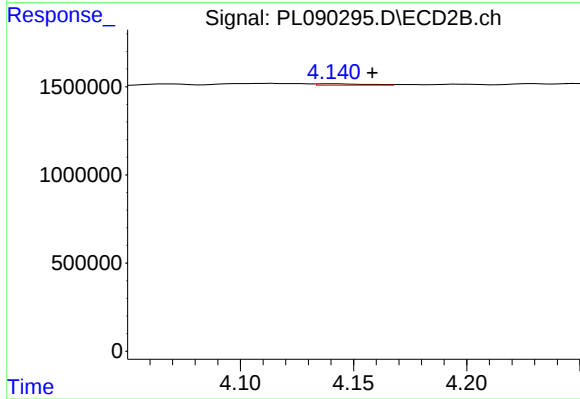
R.T.: 3.937 min
Delta R.T.: 0.010 min
Response: 385586
Conc: 0.42 ng/ml



#7 delta-BHC

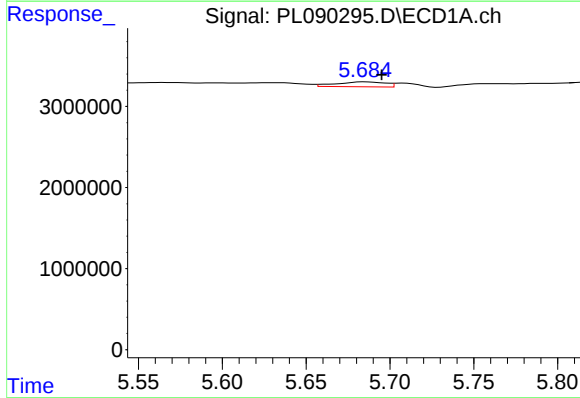
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 1112236
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



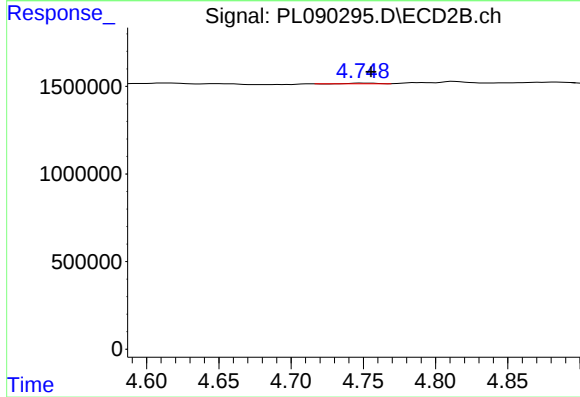
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.017 min
Response: 125392
Conc: 0.06 ng/ml



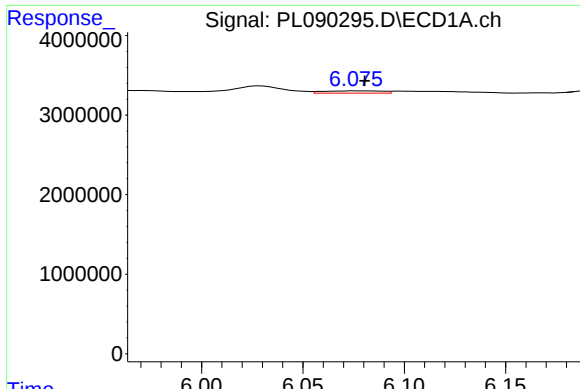
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 1228487
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

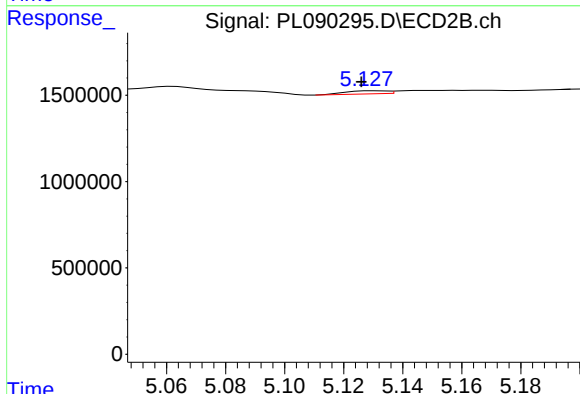
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 39517
Conc: 0.02 ng/ml



#9 Endosulfan I

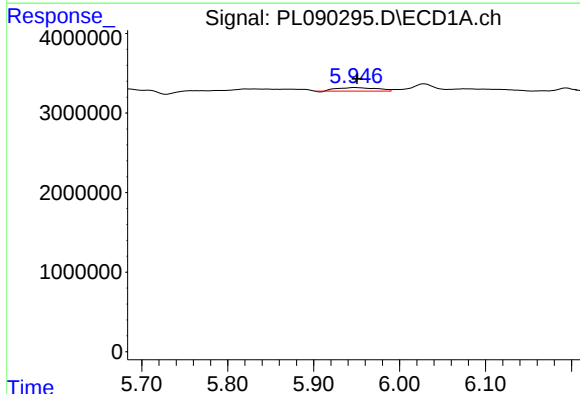
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 564606
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



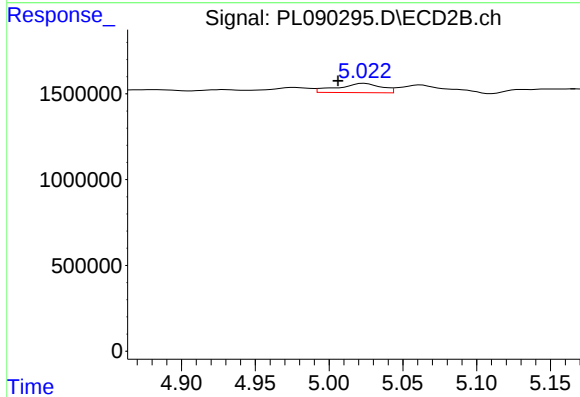
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 171353
Conc: 0.10 ng/ml



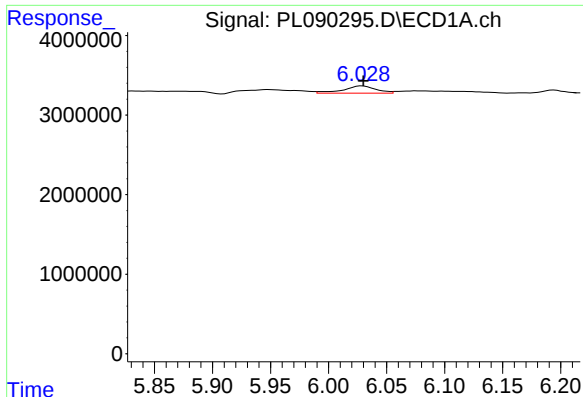
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1373753
Conc: 0.57 ng/ml



#10 gamma-Chlordane

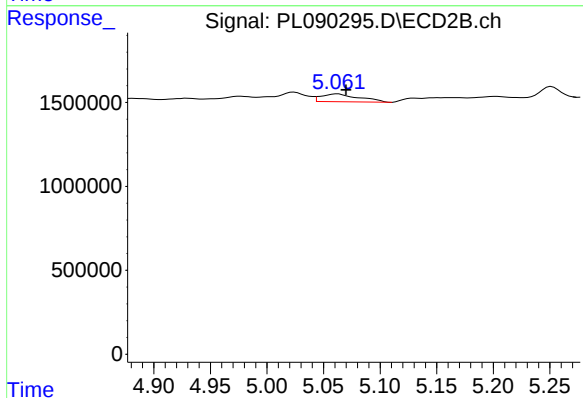
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 1116147
Conc: 0.60 ng/ml



#11 alpha-Chlordane

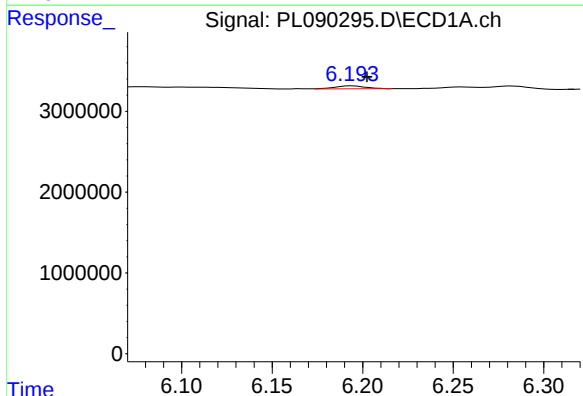
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1752506
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



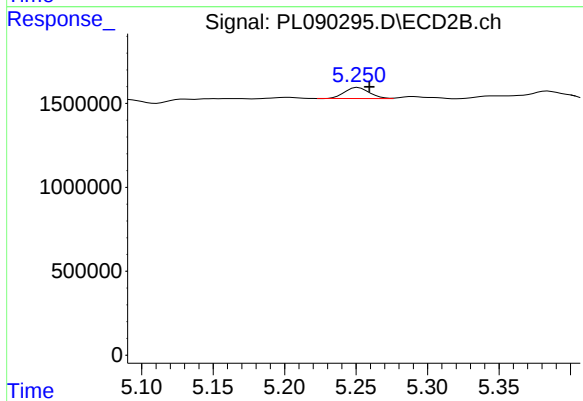
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 1095002
Conc: 0.58 ng/ml



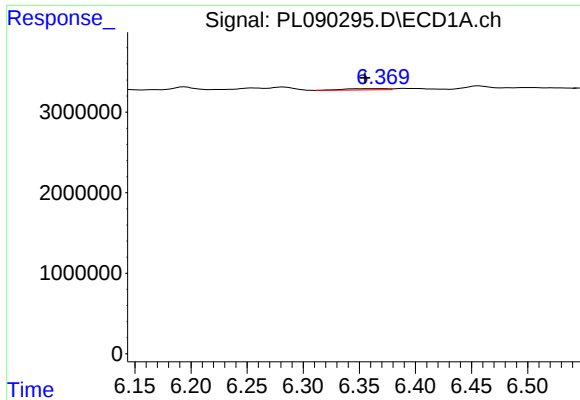
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 421269
Conc: 0.19 ng/ml



#12 4,4'-DDE

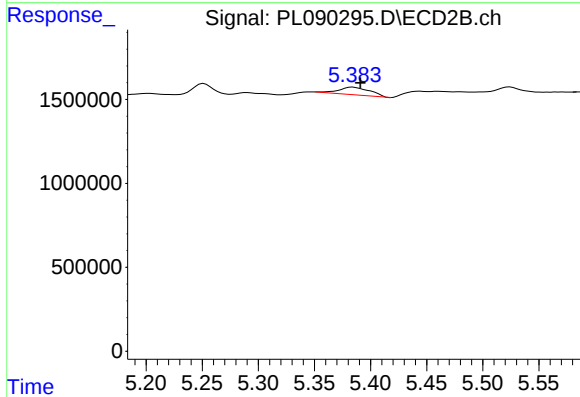
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 792305
Conc: 0.47 ng/ml



#13 Dieldrin

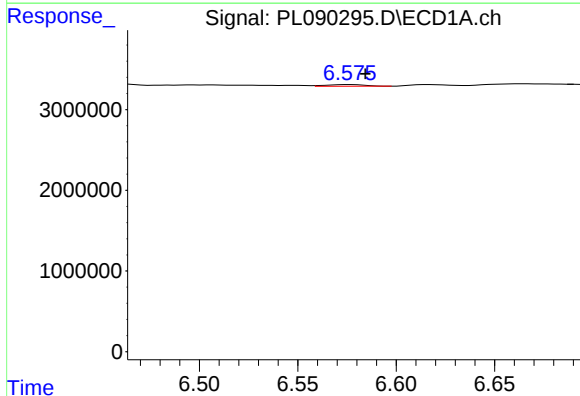
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 403195
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



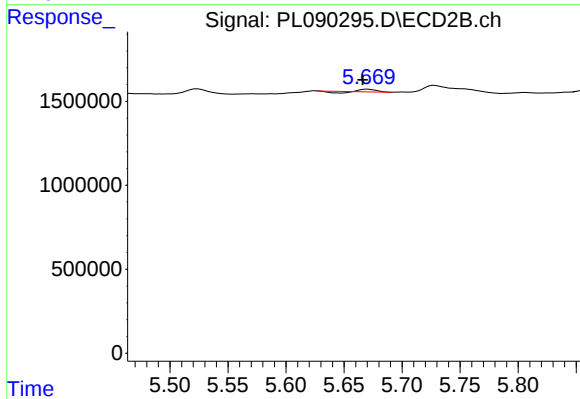
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 883145
Conc: 0.48 ng/ml



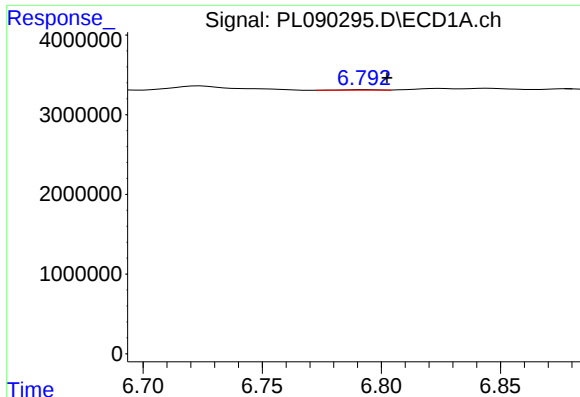
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 277615
Conc: 0.14 ng/ml



#14 Endrin

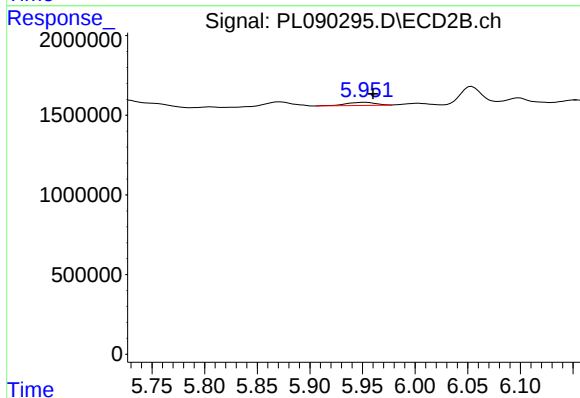
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 57161
Conc: 0.03 ng/ml



#15 Endosulfan II

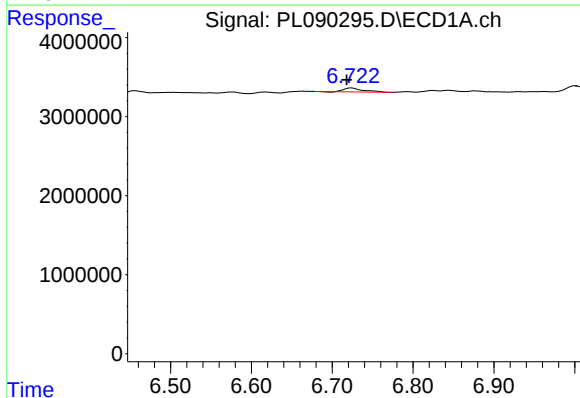
R.T.: 6.793 min
Delta R.T.: -0.009 min
Response: 62998
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



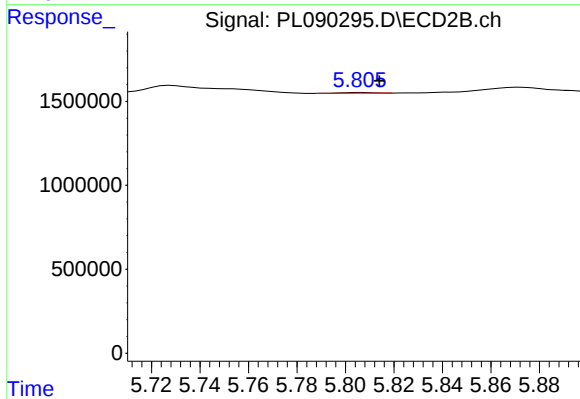
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 391761
Conc: 0.24 ng/ml



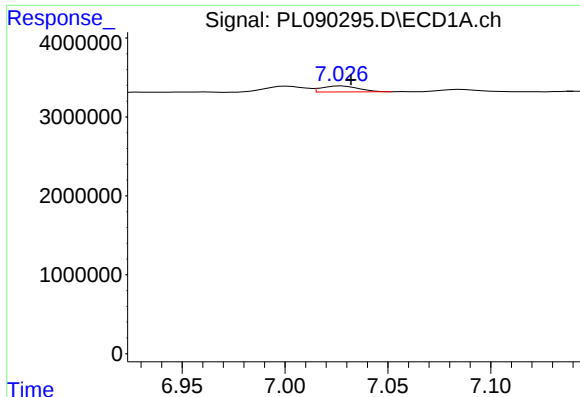
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 834428
Conc: 0.48 ng/ml



#16 4,4'-DDD

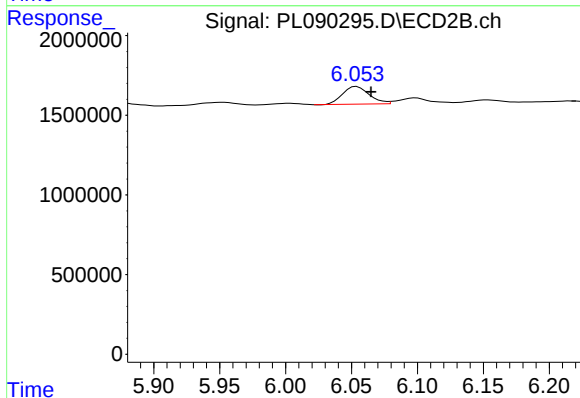
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 39557
Conc: 0.03 ng/ml



#17 4,4'-DDT

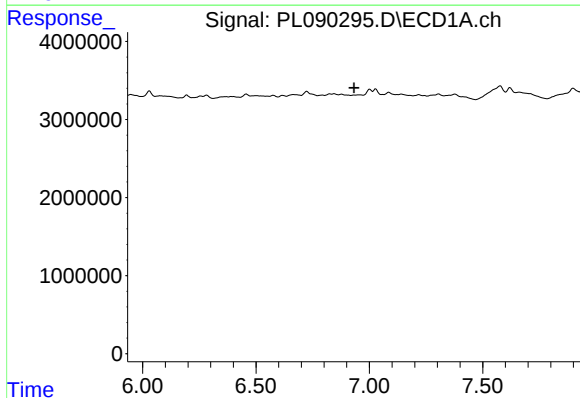
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 955677
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



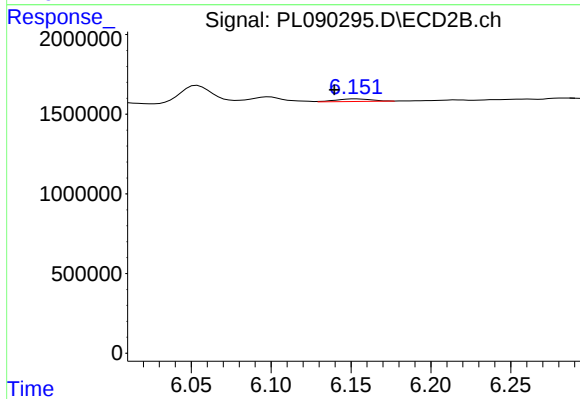
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 1550139
Conc: 1.02 ng/ml



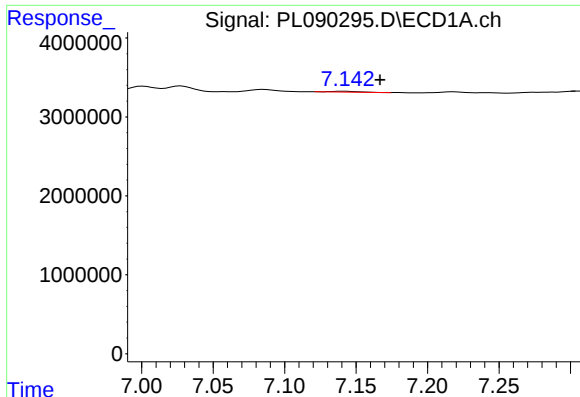
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: -28391
Conc: N.D.



#18 Endrin aldehyde

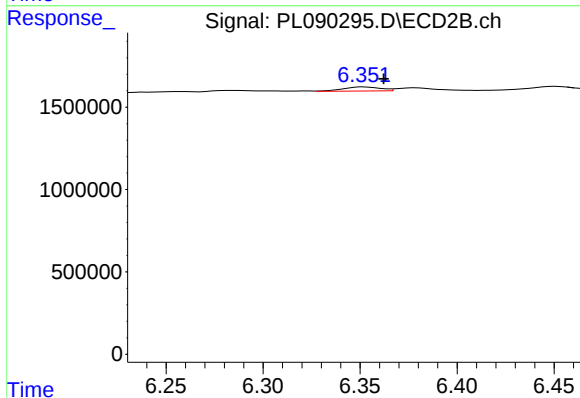
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 236028
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

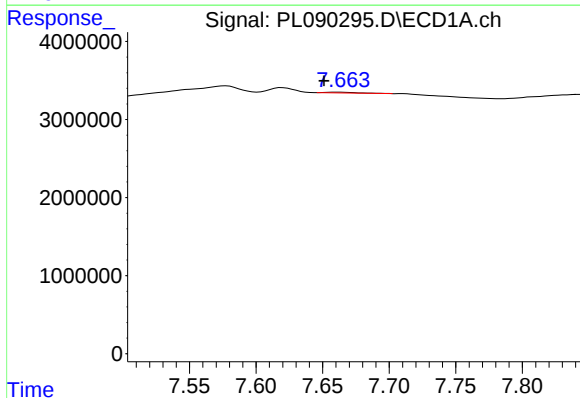
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 134380
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



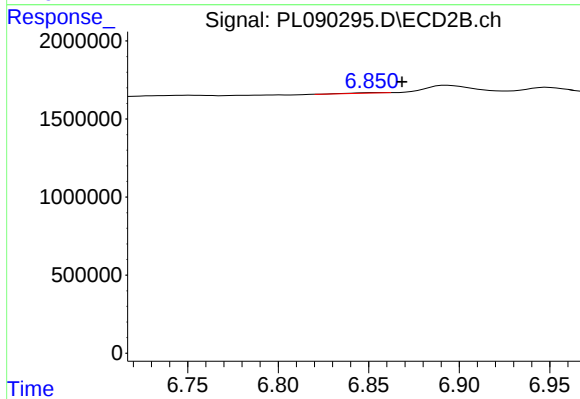
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 331322
Conc: 0.21 ng/ml



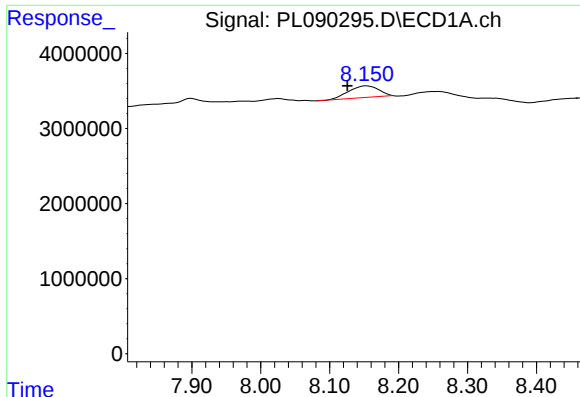
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.008 min
Response: 121358
Conc: 0.06 ng/ml



#21 Endrin ketone

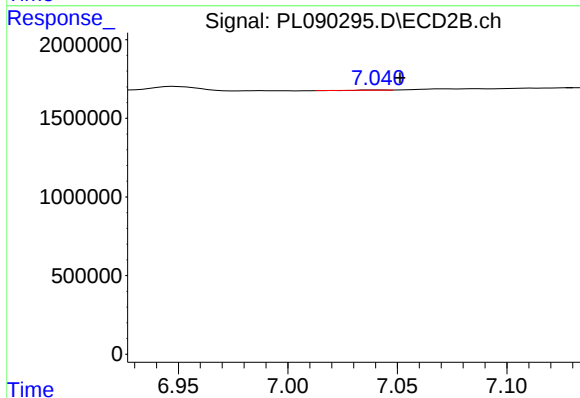
R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: 35368
Conc: 0.02 ng/ml



#22 Mirex

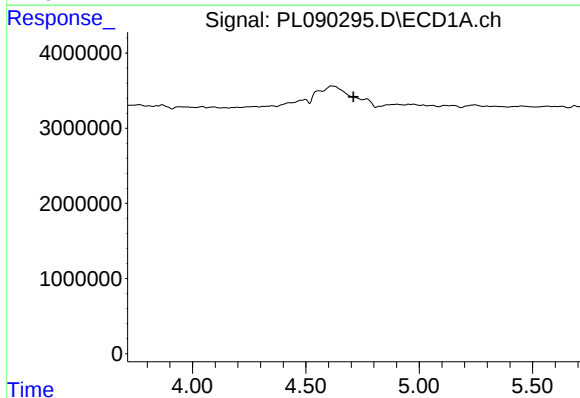
R.T.: 8.153 min
Delta R.T.: 0.027 min
Response: 4756338
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



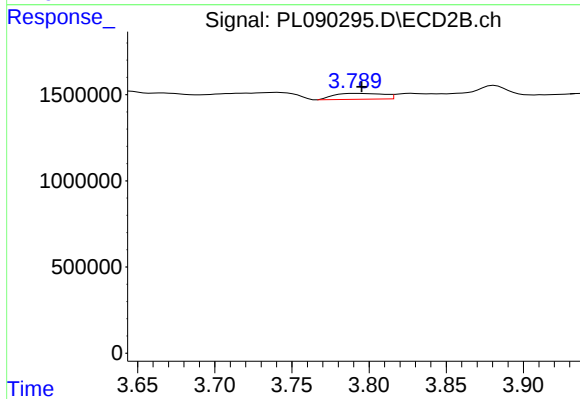
#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 11488
Conc: 0.01 ng/ml



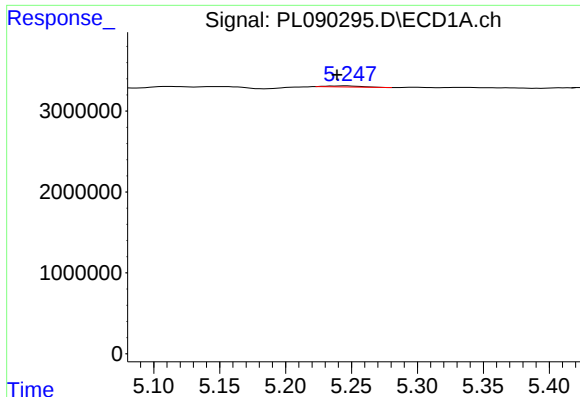
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

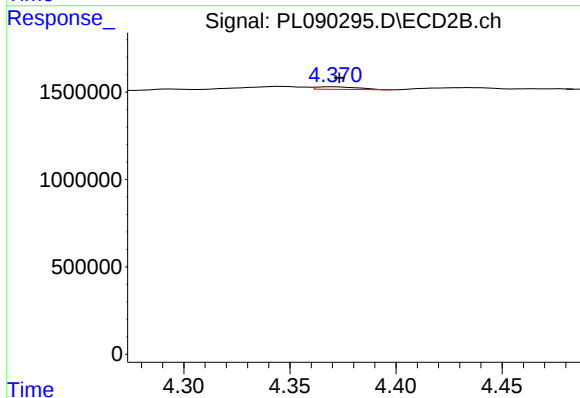
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 767909
Conc: 11.71 ng/ml



#24 Chlordane-2

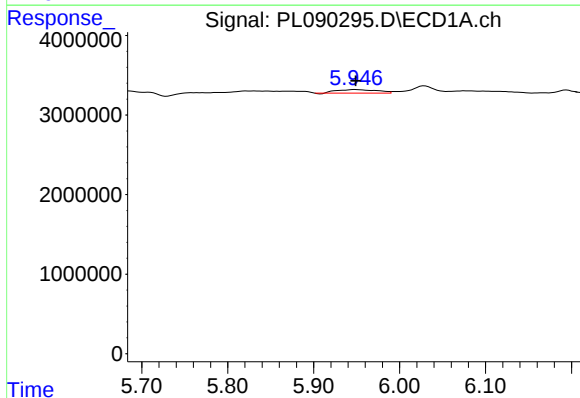
R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 256553
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



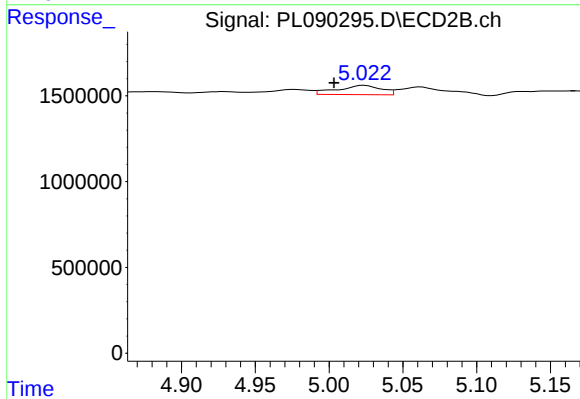
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 203156
Conc: 2.55 ng/ml



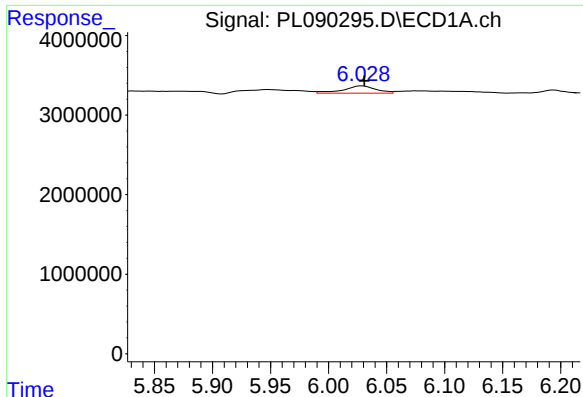
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1373753
Conc: 3.43 ng/ml



#25 Chlordane-3

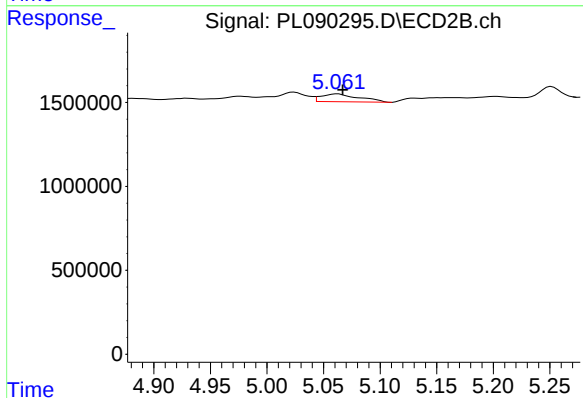
R.T.: 5.024 min
Delta R.T.: 0.020 min
Response: 1116147
Conc: 5.01 ng/ml



#26 Chlordane-4

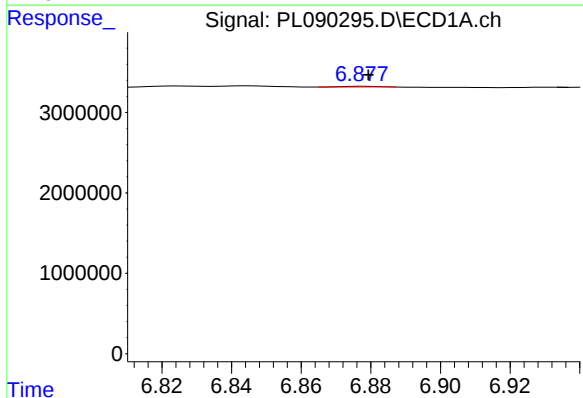
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 1752506
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



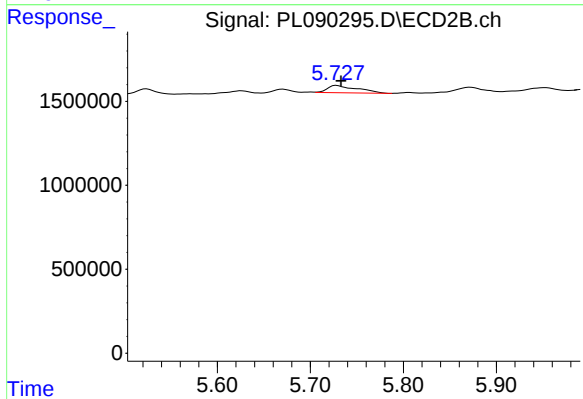
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 1095002
Conc: 5.18 ng/ml



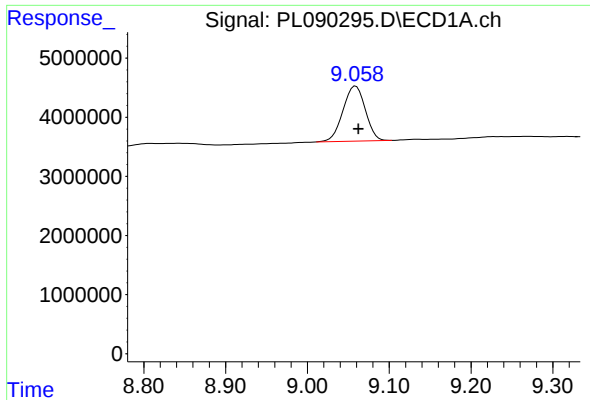
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 62567
Conc: 0.64 ng/ml



#27 Chlordane-5

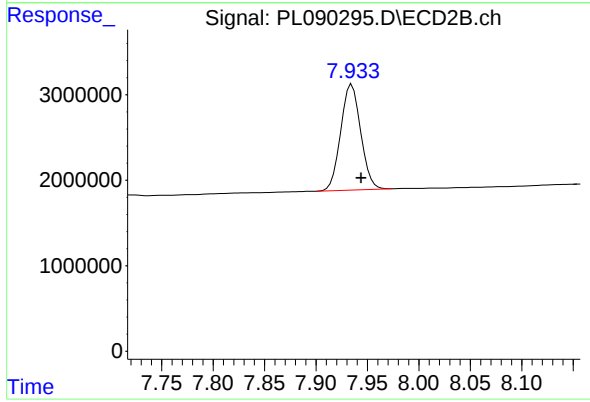
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 972246
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 17667116
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 16747818
Conc: 11.27 ng/ml