

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 17:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	41790325	21117782	20.896	19.015
28)	SA Decachlor...	9.023	7.870	26942084	21560018	20.698	19.404
Target Compounds							
2)	A alpha-BHC	3.933	3.193	28349081	14156482	9.676	8.805
3)	MA gamma-BHC...	4.267	3.523	27225198	13274033	9.636	8.729
5)	MB Aldrin	0.000	4.160	0	38804	N.D.	0.026 #
6)	B beta-BHC	4.466	3.825	14670663	6843512	12.227	10.368
7)	B delta-BHC	0.000	4.071f	0	47893	N.D.	0.032 #
8)	B Heptachlo...	5.629	4.668f	2989491	78435	1.120	0.061 #
9)	A Endosulfan I	0.000	5.036	0	326718	N.D.	0.266 #
10)	B gamma-Chl...	0.000	4.883f	0	125152	N.D.	0.094 #
11)	B alpha-Chl...	0.000	4.965	0	79279	N.D.	0.059 #
12)	B 4,4'-DDE	6.149	5.169	552880	102524	0.275	0.083 #
13)	MA Dieldrin	0.000	5.293	0	227651	N.D.	0.175 #
14)	MA Endrin	6.524	5.564	84661472	53326969	44.455	48.513
16)	A 4,4'-DDD	6.666	5.725	1007172	694671	0.686	0.724
17)	MA 4,4'-DDT	6.982	5.978	152.9E6	109.3E6	95.873	120.010 #
18)	B Endrin al...	6.873	6.044	2137642	1551784	1.459	1.726
19)	B Endosulfa...	0.000	6.264	0	2617	N.D.	0.002 #
20)	A Methoxychlor	7.463	6.562	184.4E6	138.8E6	235.785	289.638
21)	B Endrin ke...	7.595	6.773	1963864	1938069	1.121	1.500 #
23)	Chlordane-1	0.000	3.695	0	13953	N.D.	0.035 #
25)	Chlordane-3	0.000	4.883f	0	125152	N.D.	0.091 #
26)	Chlordane-4	0.000	4.965	0	79279	N.D.	0.055 #
27)	Chlordane-5	6.793f	5.893f	840595	84097	1.377	0.183 #

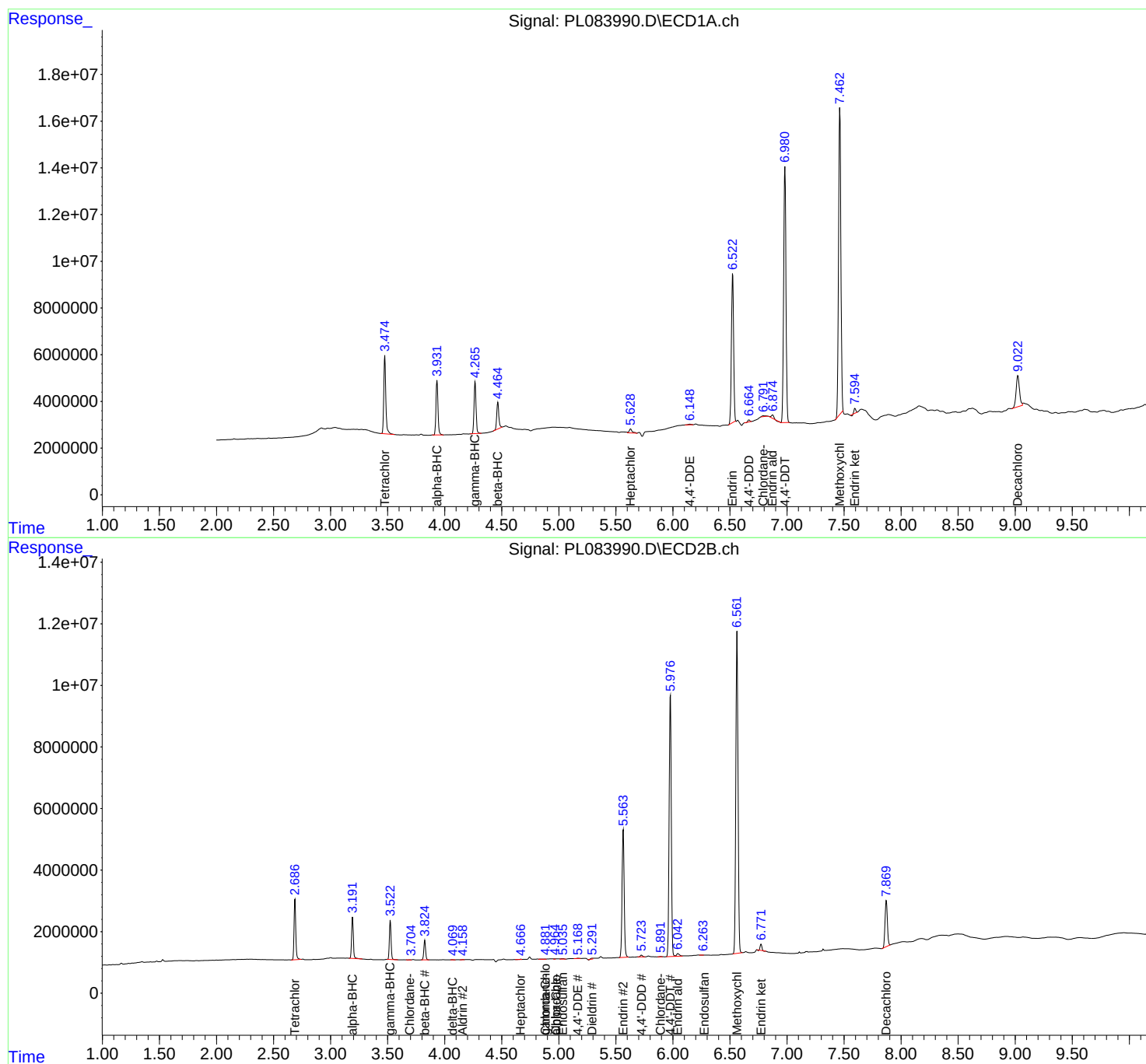
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

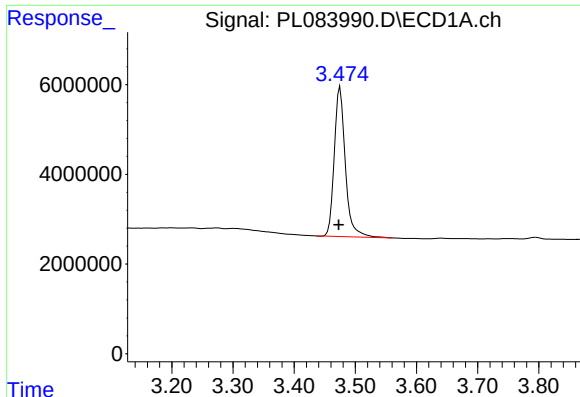
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 17:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:16:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

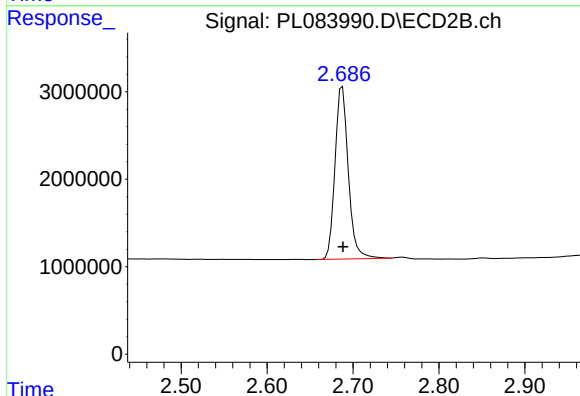




#1 Tetrachloro-m-xylene

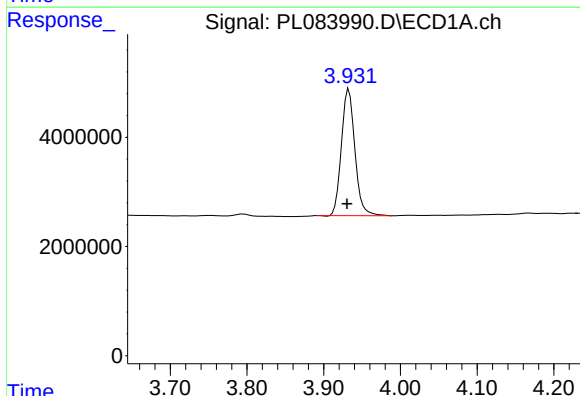
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 41790325
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



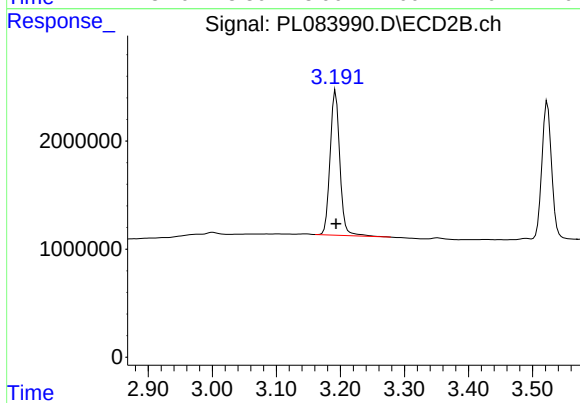
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21117782
Conc: 19.02 ng/ml



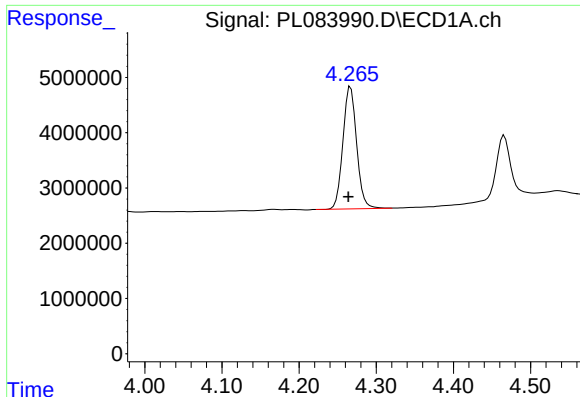
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 28349081
Conc: 9.68 ng/ml



#2 alpha-BHC

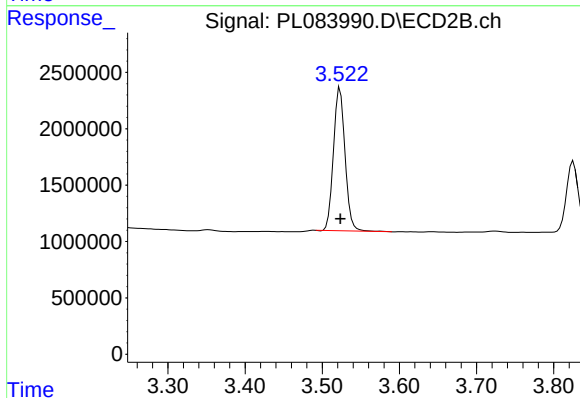
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14156482
Conc: 8.80 ng/ml



#3 gamma-BHC (Lindane)

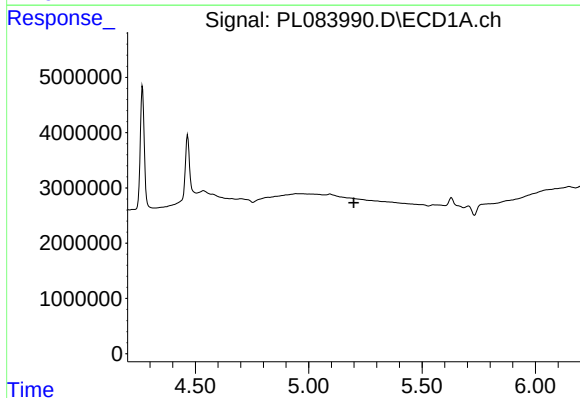
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 27225198
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



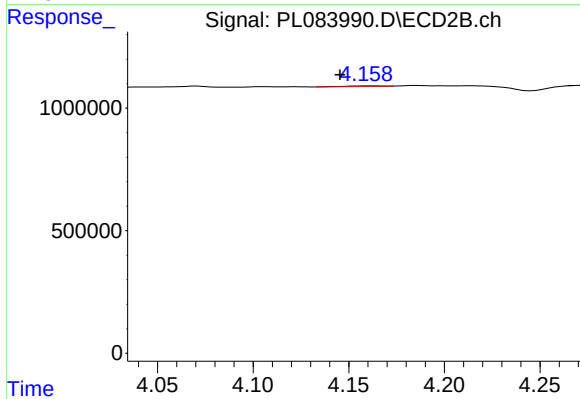
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 13274033
Conc: 8.73 ng/ml



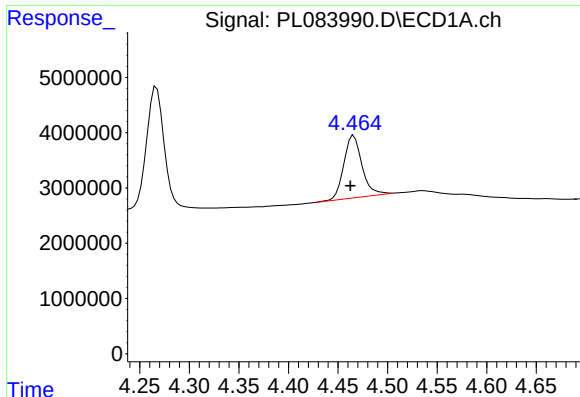
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

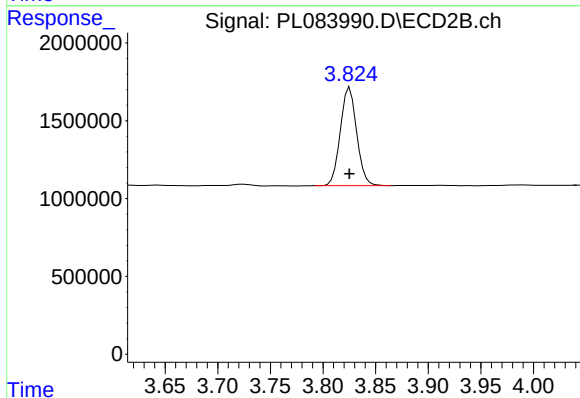
R.T.: 4.160 min
Delta R.T.: 0.014 min
Response: 38804
Conc: 0.03 ng/ml



#6 beta-BHC

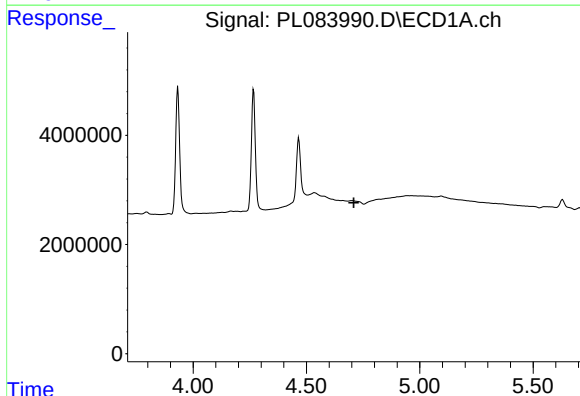
R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 14670663
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



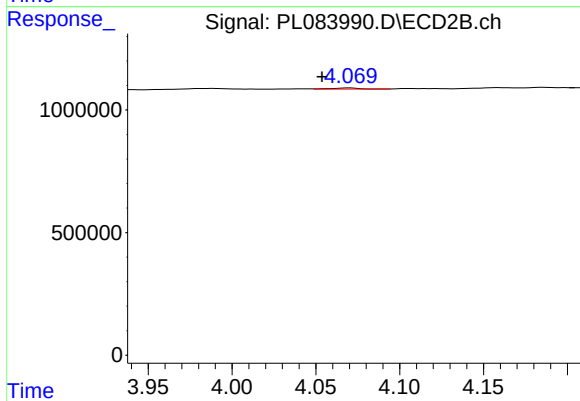
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 6843512
Conc: 10.37 ng/ml



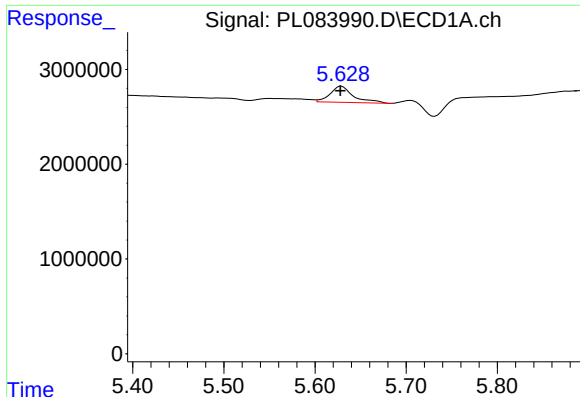
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

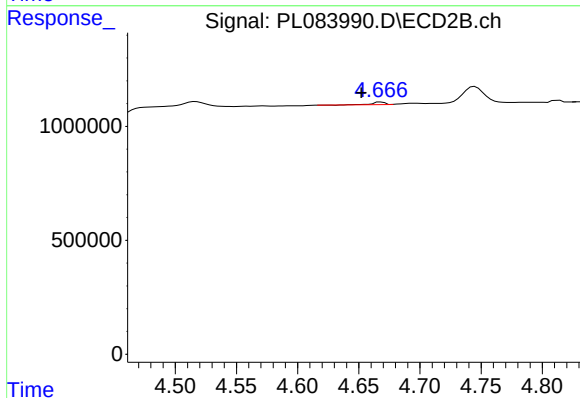
R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 47893
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

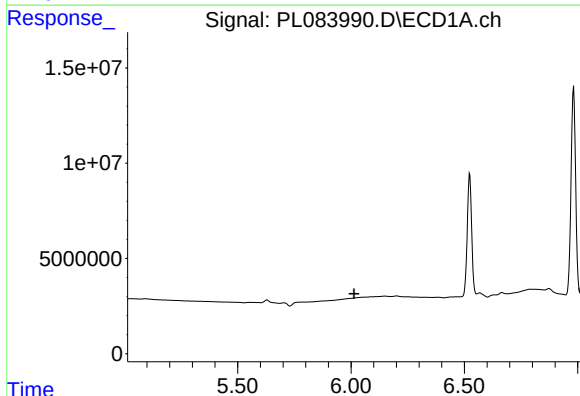
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 2989491
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



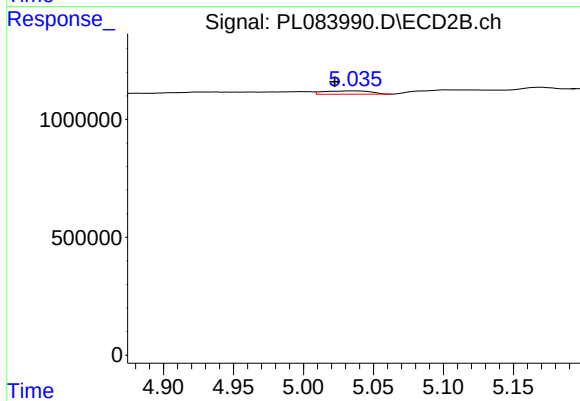
#8 Heptachlor epoxide

R.T.: 4.668 min
Delta R.T.: 0.016 min
Response: 78435
Conc: 0.06 ng/ml



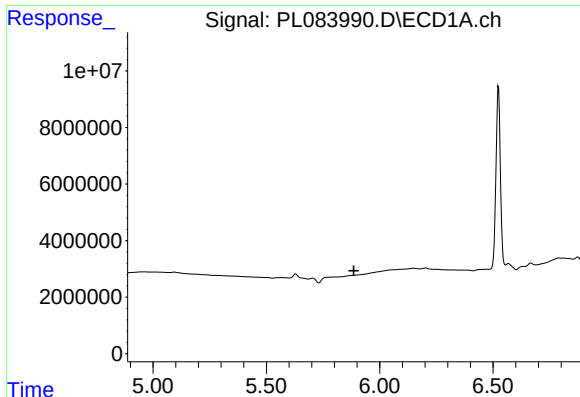
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

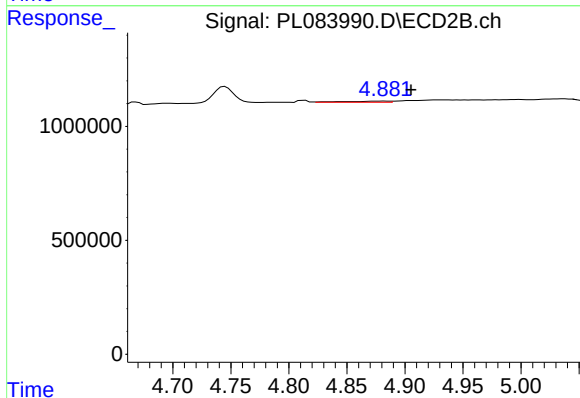
R.T.: 5.036 min
Delta R.T.: 0.014 min
Response: 326718
Conc: 0.27 ng/ml



#10 gamma-Chlordane

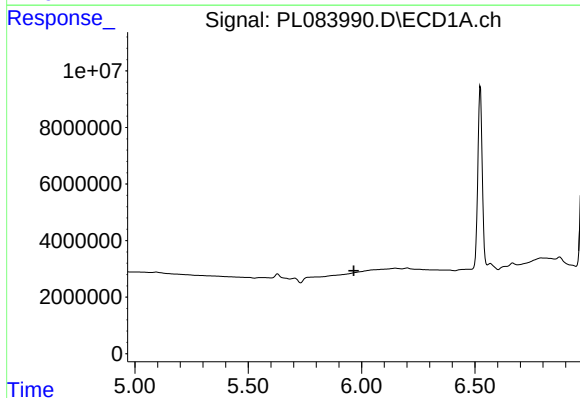
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



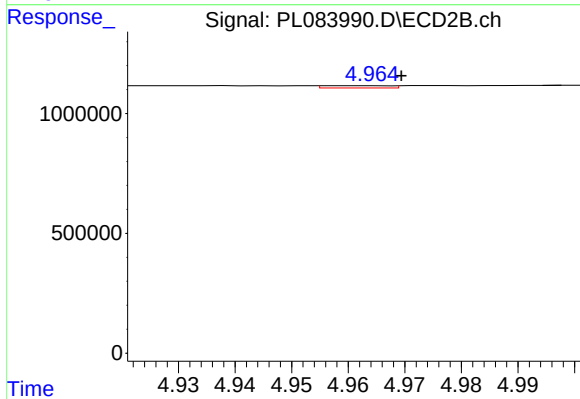
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.023 min
Response: 125152
Conc: 0.09 ng/ml



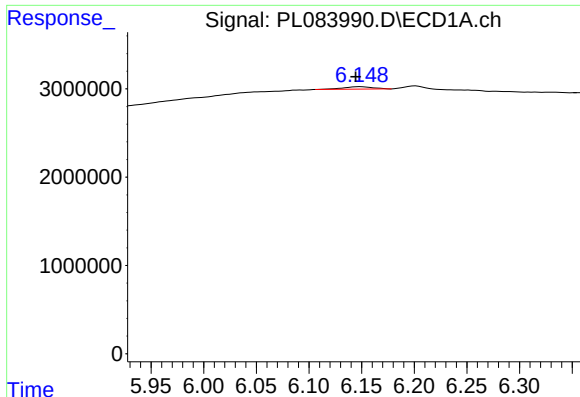
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

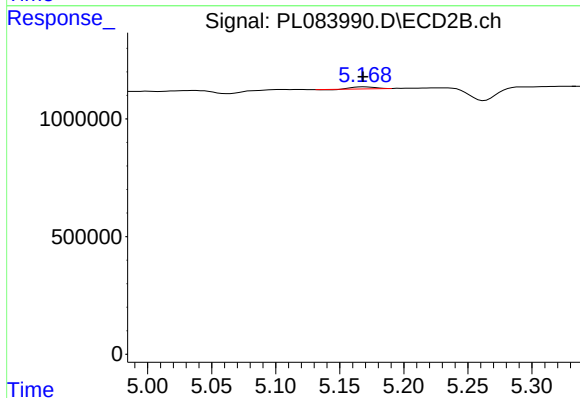
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 79279
Conc: 0.06 ng/ml



#12 4,4'-DDE

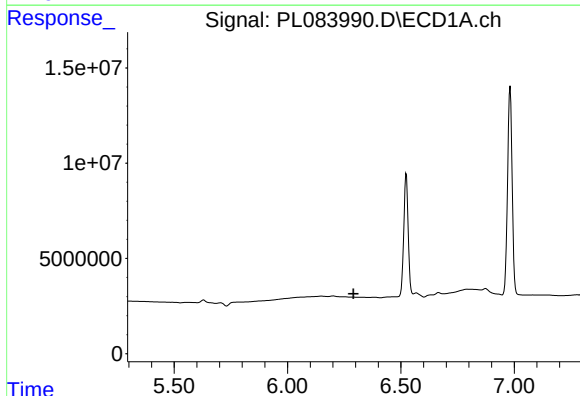
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 552880
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



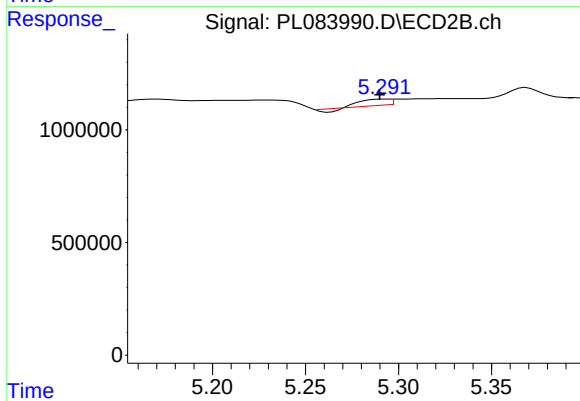
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 102524
Conc: 0.08 ng/ml



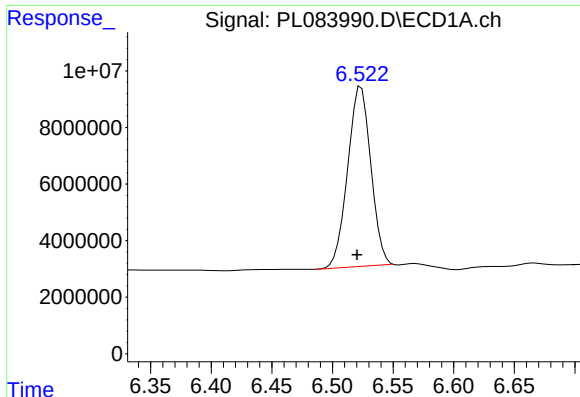
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

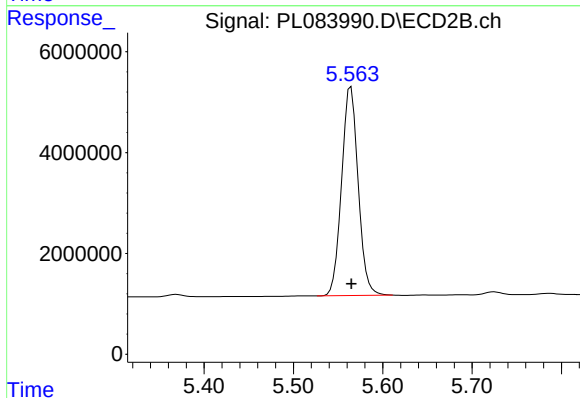
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 227651
Conc: 0.17 ng/ml



#14 Endrin

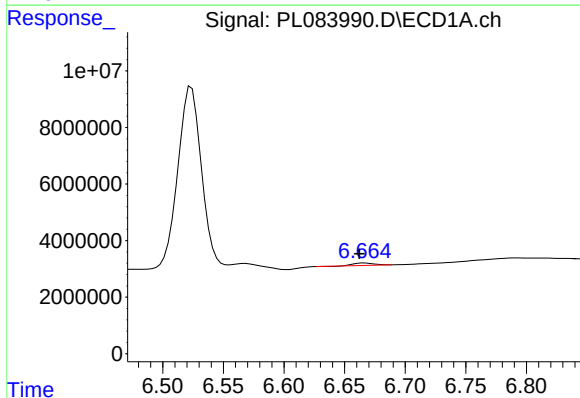
R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 84661472
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



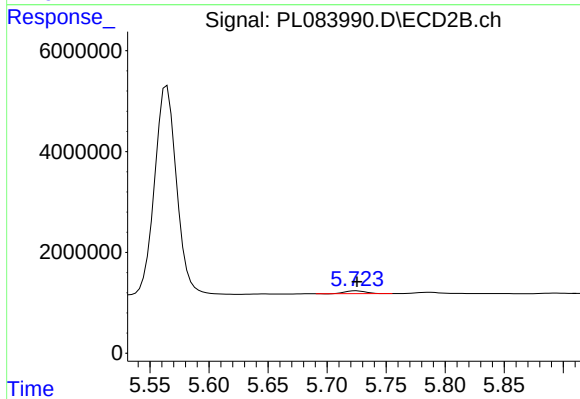
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 53326969
Conc: 48.51 ng/ml



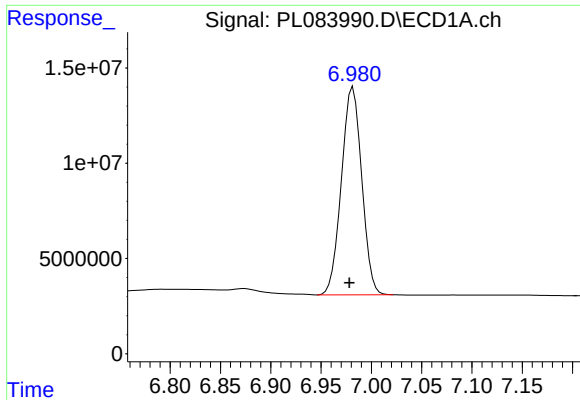
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 1007172
Conc: 0.69 ng/ml



#16 4,4'-DDD

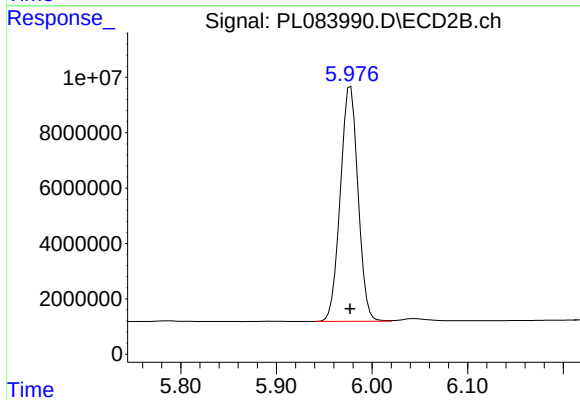
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 694671
Conc: 0.72 ng/ml



#17 4,4'-DDT

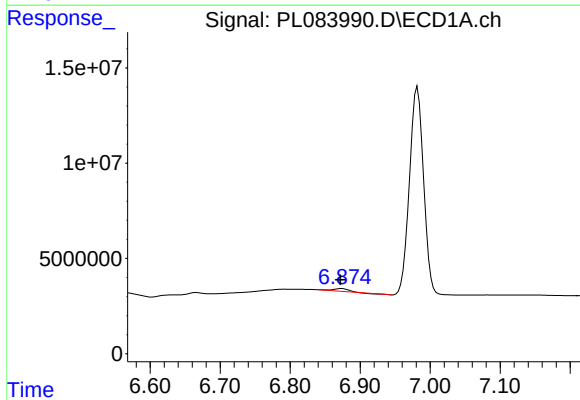
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 152897338
Conc: 95.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



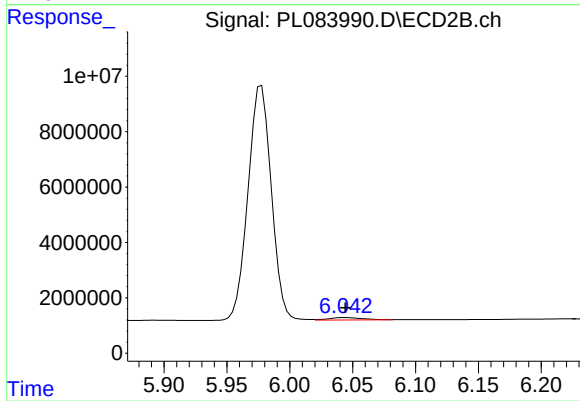
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 109304135
Conc: 120.01 ng/ml



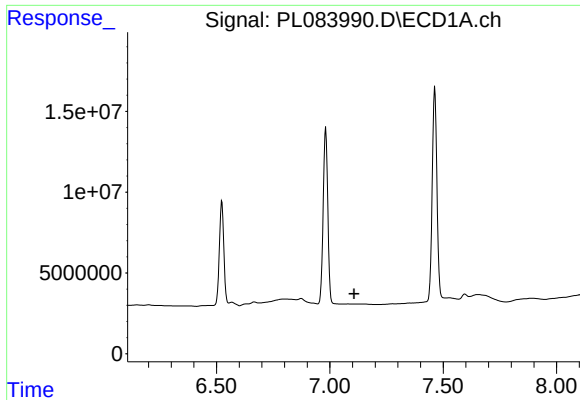
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 2137642
Conc: 1.46 ng/ml



#18 Endrin aldehyde

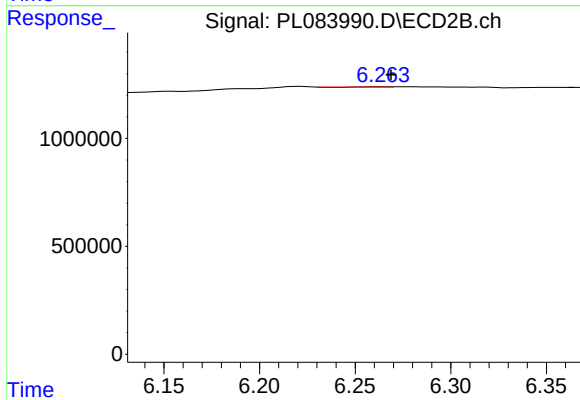
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1551784
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

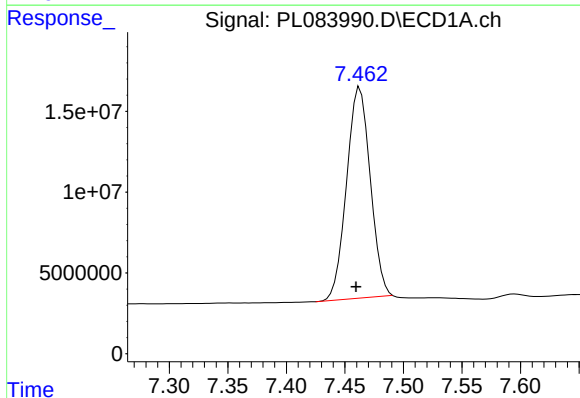
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



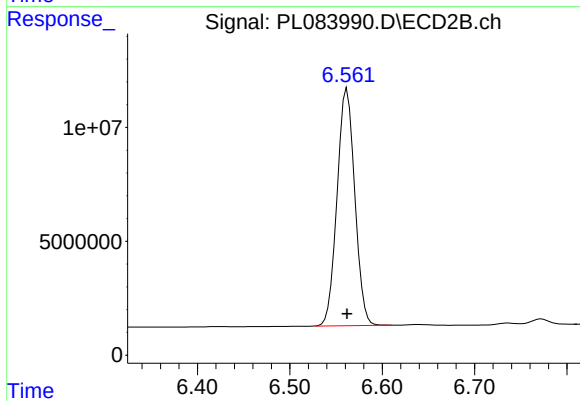
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 2617
Conc: 0.00 ng/ml



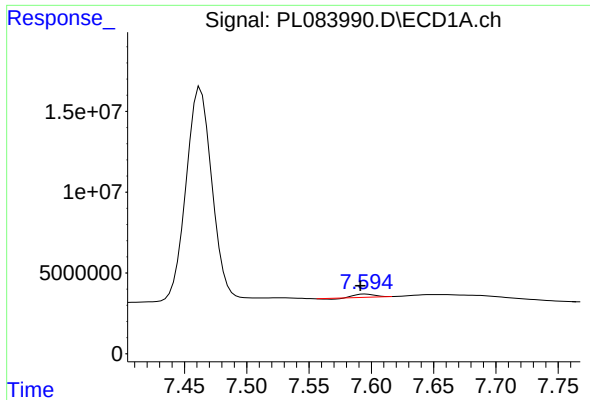
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 184435694
Conc: 235.78 ng/ml



#20 Methoxychlor

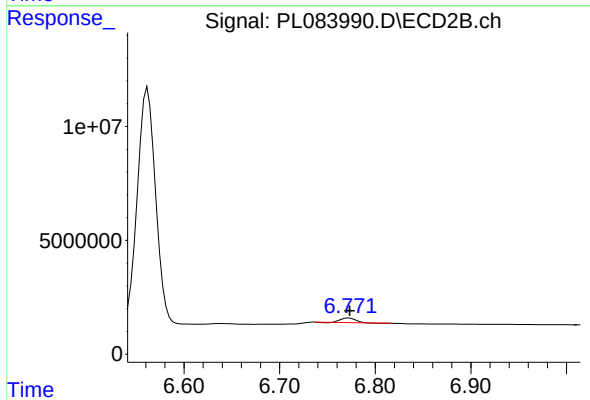
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 138806429
Conc: 289.64 ng/ml



#21 Endrin ketone

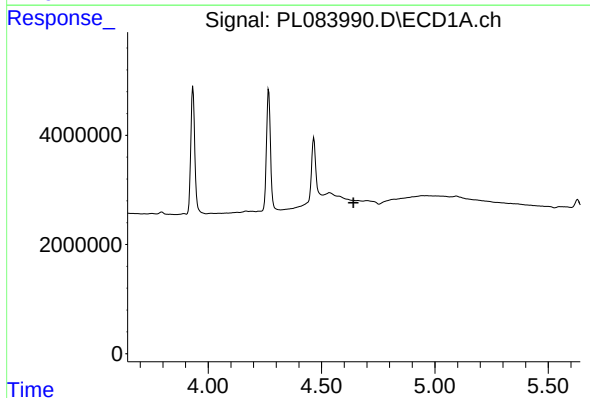
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 1963864
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



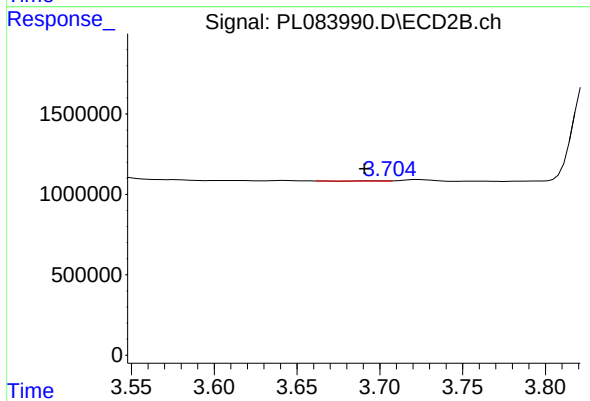
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1938069
Conc: 1.50 ng/ml



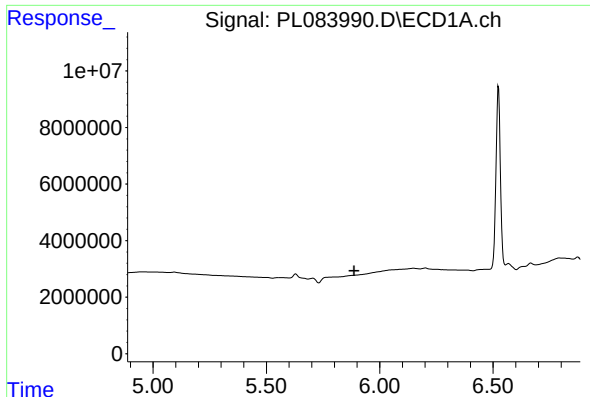
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

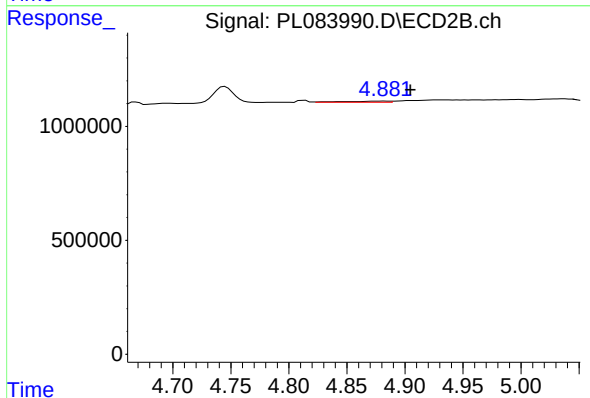
R.T.: 3.695 min
Delta R.T.: 0.005 min
Response: 13953
Conc: 0.04 ng/ml



#25 Chlordane-3

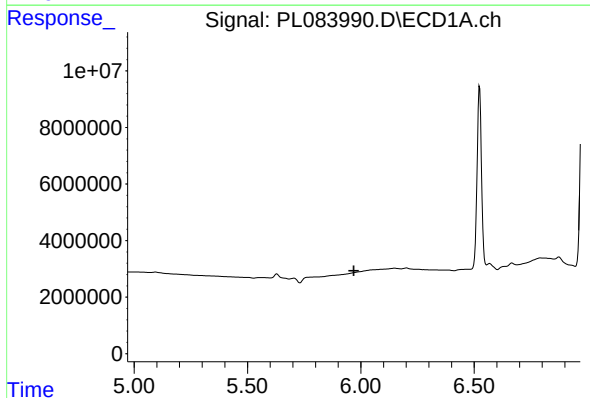
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



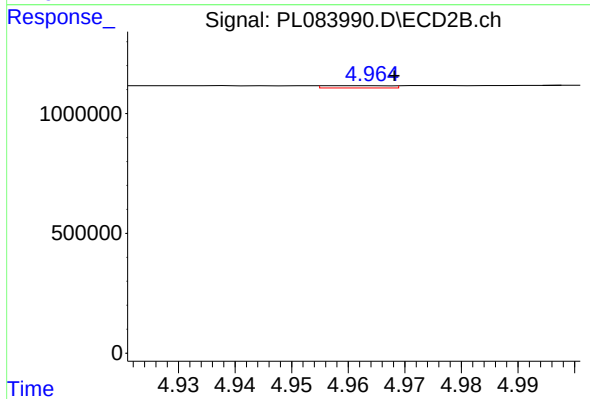
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.022 min
Response: 125152
Conc: 0.09 ng/ml



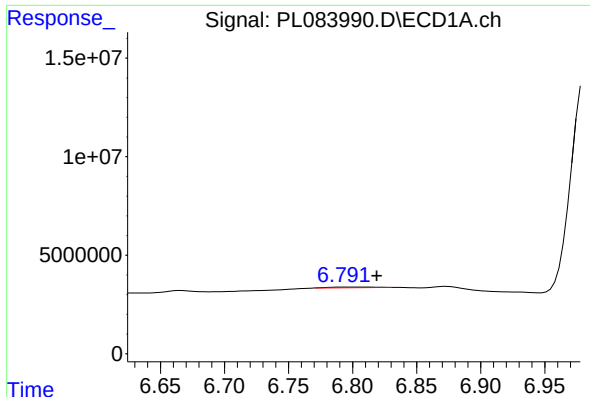
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

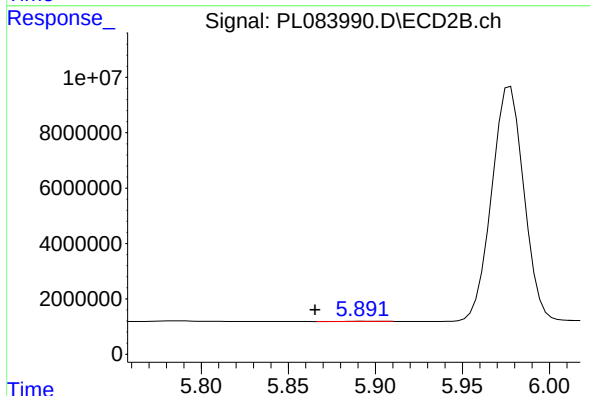
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 79279
Conc: 0.06 ng/ml



#27 Chlordane-5

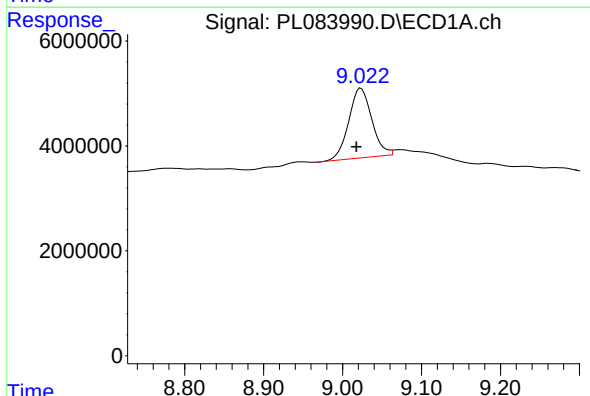
R.T.: 6.793 min
Delta R.T.: -0.026 min
Response: 840595
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



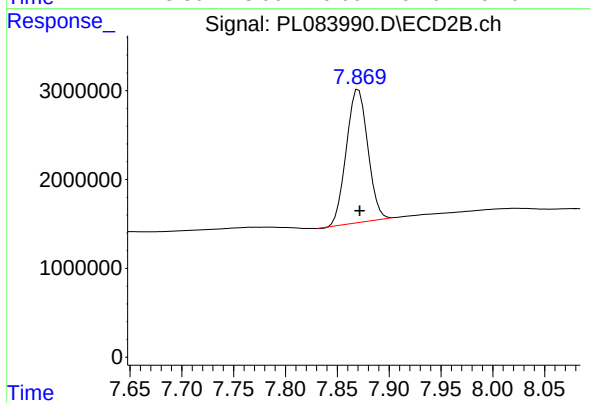
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: 0.028 min
Response: 84097
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 26942084
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 21560018
Conc: 19.40 ng/ml