

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 12:52
 Operator : AR\AJ
 Sample : 02908-01
 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: May 25 21:20:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	27424219	23567419	9.331	9.078
28)	SA Decachlor...	8.737	7.744	17178272	20337939	8.191	8.179
Target Compounds							
3)	MA gamma-BHC...	4.096	3.480f	242575	424567	0.059	0.127 #
5)	MB Aldrin	0.000	4.085f	0	124898	N.D.	0.038 #
6)	B beta-BHC	4.304	3.760	1235271	11436	0.656	0.008 #
7)	B delta-BHC	4.535	3.984	1258299	78460	0.366	0.024 #
8)	B Heptachlo...	5.437	0.000	442810	0	0.138	N.D. #
9)	A Endosulfan I	0.000	4.950	0	36234	N.D.	0.013 #
10)	B gamma-Chl...	5.693	4.837f	369724	868795	0.116	0.289 #
11)	B alpha-Chl...	5.774	4.879	613621	254490	0.191	0.085 #
12)	B 4,4'-DDE	5.947	5.070	4134180	3240762	1.500	1.334
13)	MA Dieldrin	6.095	5.202	225236	258630	0.075	0.092
14)	MA Endrin	0.000	5.491f	0	254590	N.D.	0.100 #
16)	A 4,4'-DDD	6.464	5.624	478713	-7321	0.220	N.D. #
17)	MA 4,4'-DDT	6.774	5.871	957948	1185624	0.383	0.531 #
18)	B Endrin al...	0.000	5.967f	0	121523	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.168	0	288089	N.D.	0.118 #
20)	A Methoxychlor	7.274f	6.470f	354531	-152262	0.268	N.D. #
21)	B Endrin ke...	7.365f	6.668	357749	104179	0.140	0.039 #
22)	Mirex	0.000	6.846	0	32377	N.D.	0.014 #
23)	Chlordane-1	0.000	3.624	0	104331	N.D.	1.264 #
25)	Chlordane-3	5.693	4.837f	369724	868795	0.891	3.260 #
26)	Chlordane-4	5.774	4.879	613621	254490	1.212	0.903 #
27)	Chlordane-5	6.597	0.000	296512	0	3.613	N.D. #

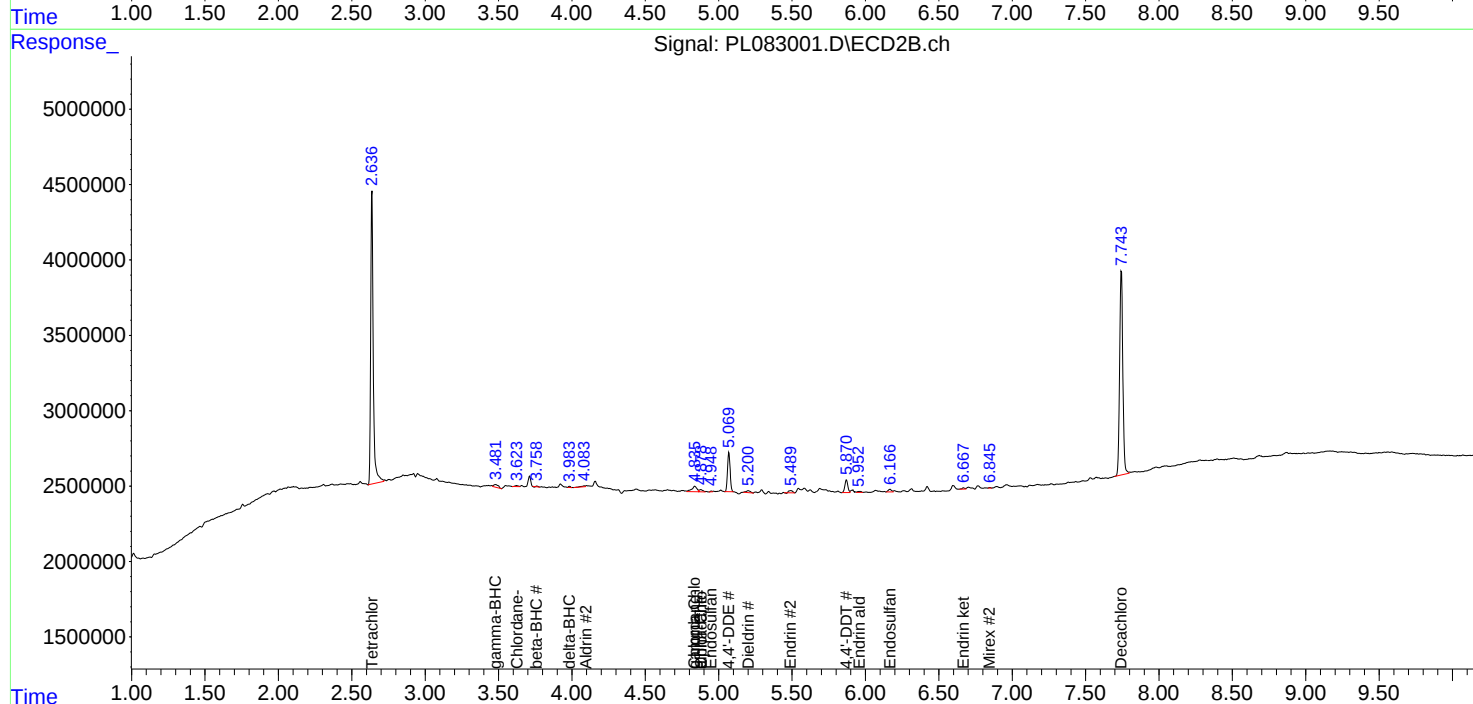
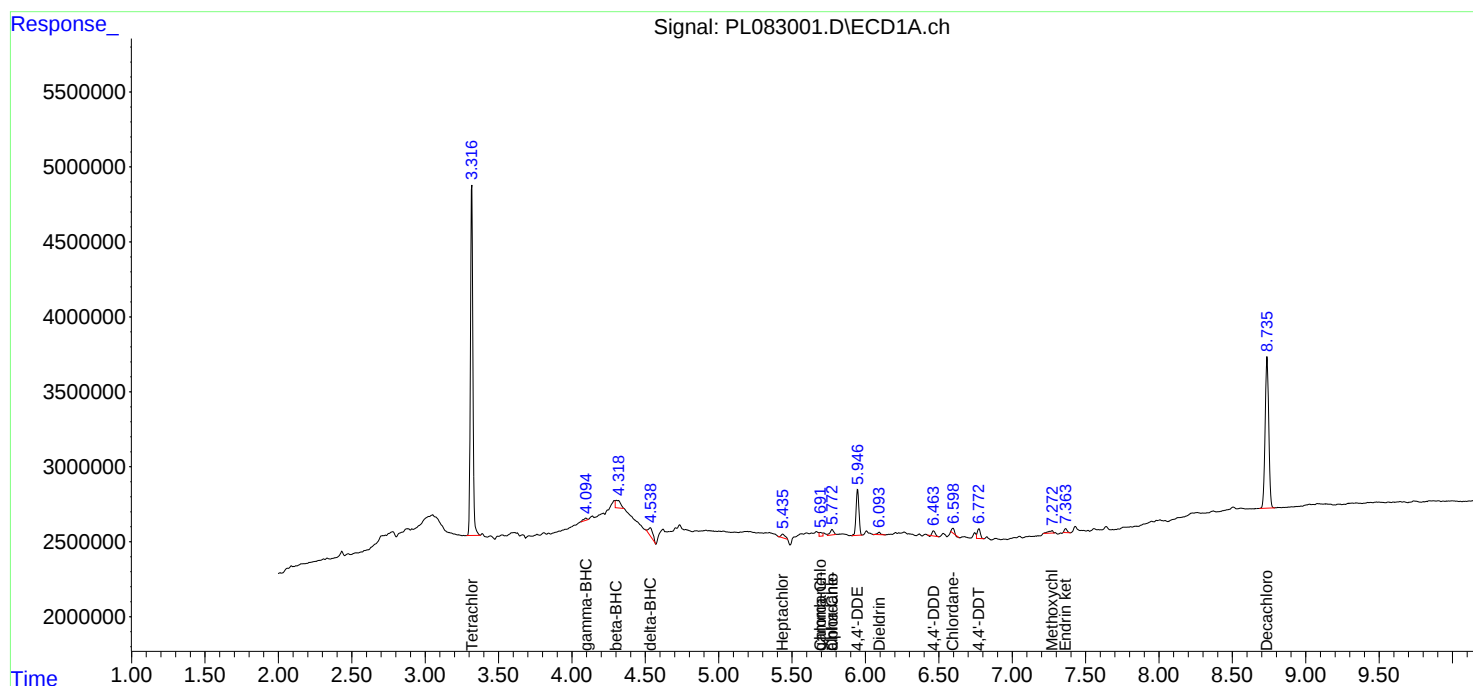
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

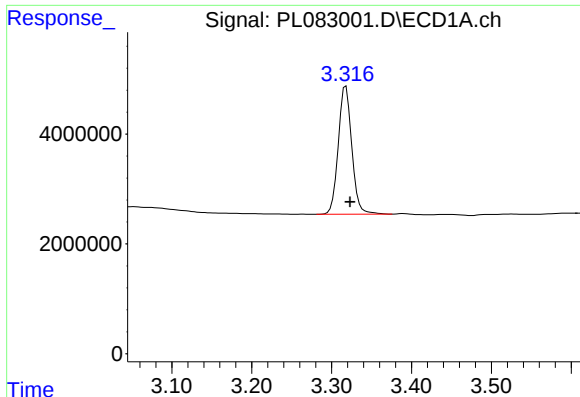
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 12:52
Operator : AR\AJ
Sample : 02908-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:20:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

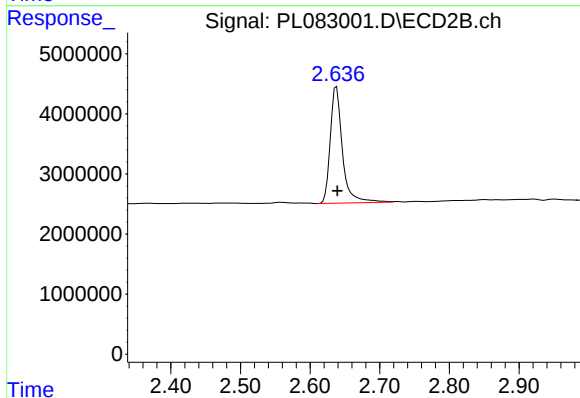




#1 Tetrachloro-m-xylene

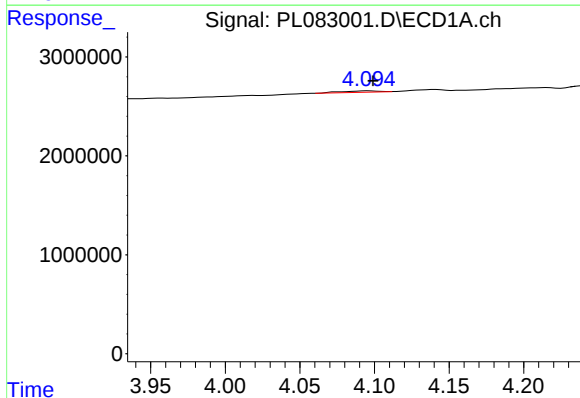
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 27424219
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



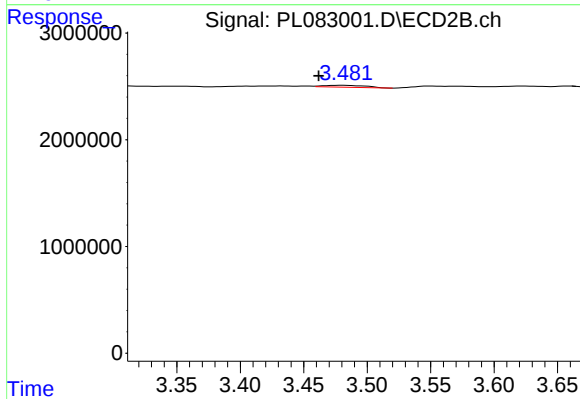
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 23567419
Conc: 9.08 ng/ml



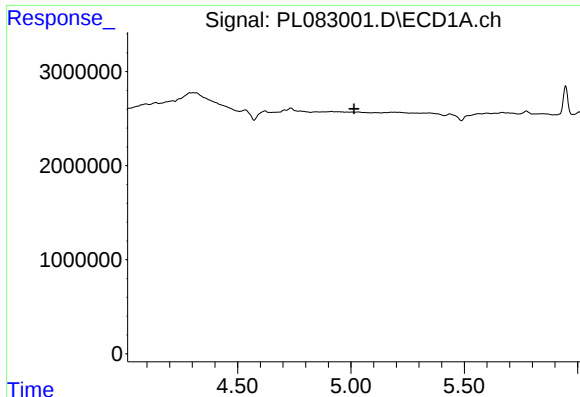
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 242575
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

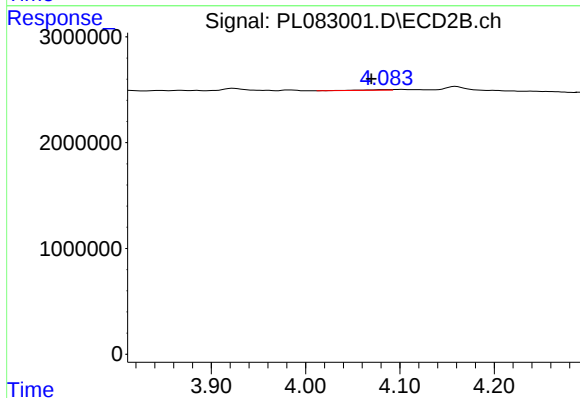
R.T.: 3.480 min
Delta R.T.: 0.018 min
Response: 424567
Conc: 0.13 ng/ml



#5 Aldrin

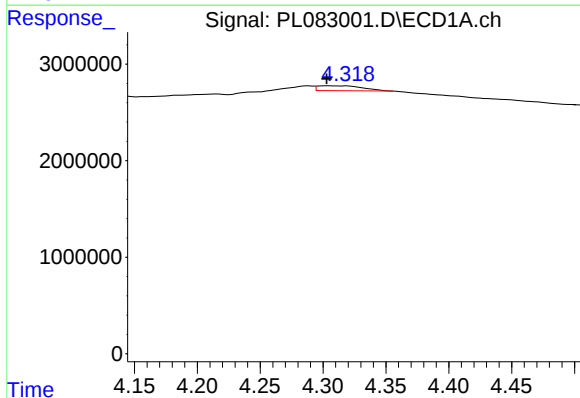
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



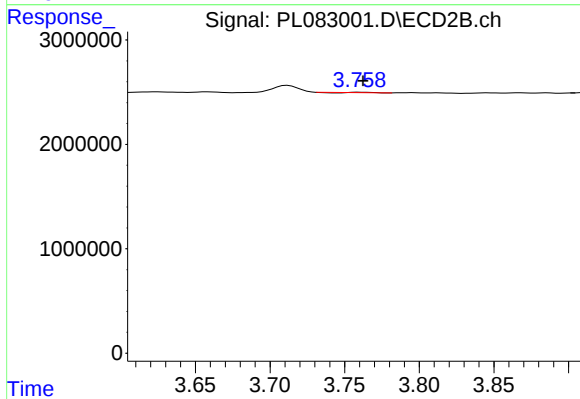
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 124898
Conc: 0.04 ng/ml



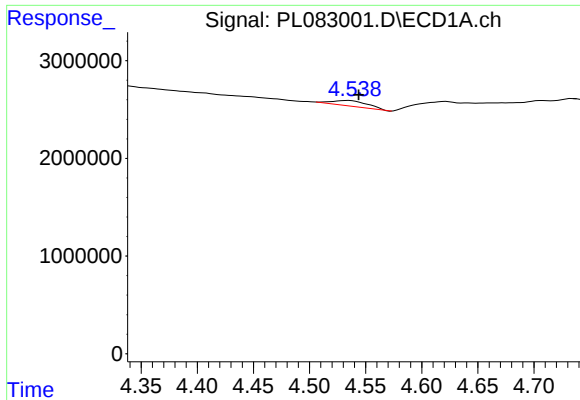
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 1235271
Conc: 0.66 ng/ml



#6 beta-BHC

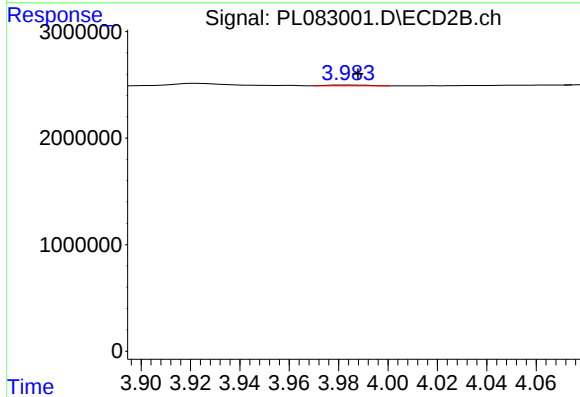
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 11436
Conc: 0.01 ng/ml



#7 delta-BHC

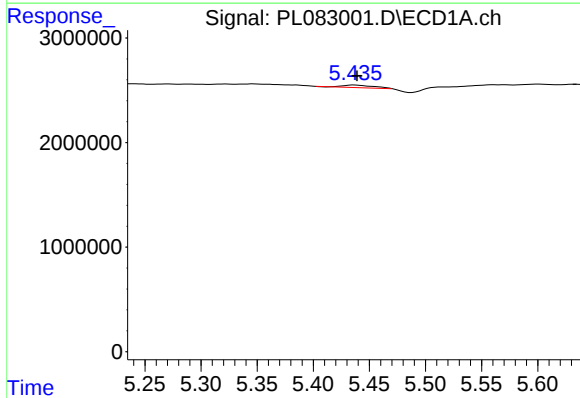
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 1258299
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



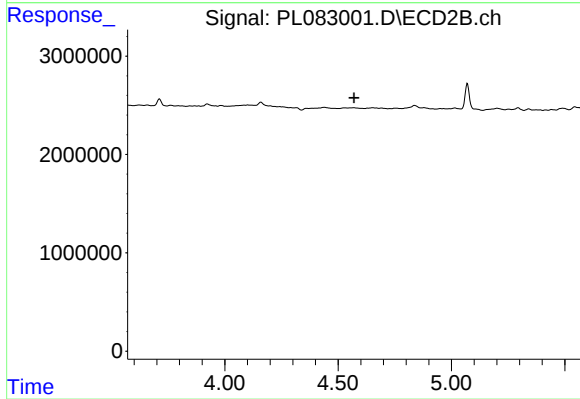
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 78460
Conc: 0.02 ng/ml



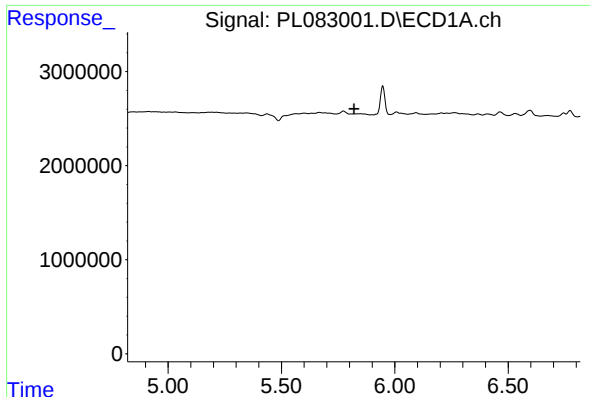
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 442810
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

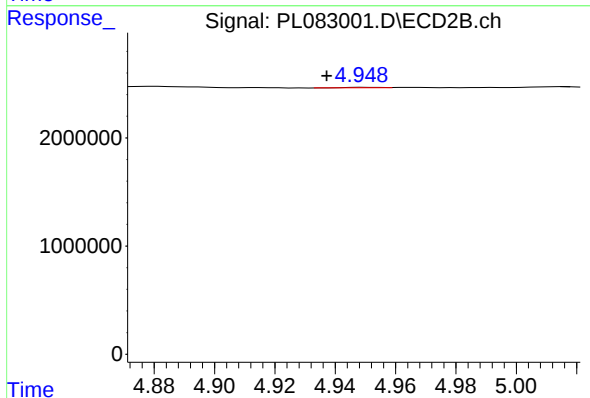
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

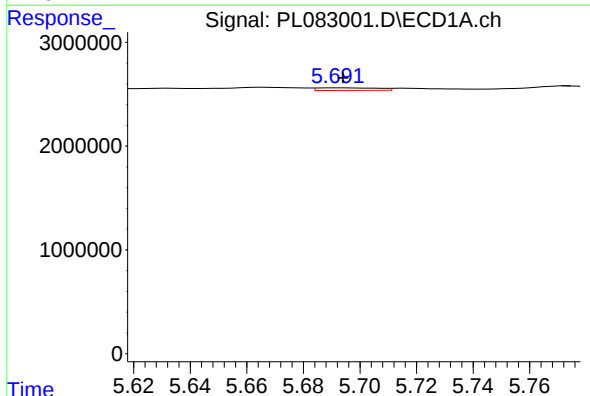
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



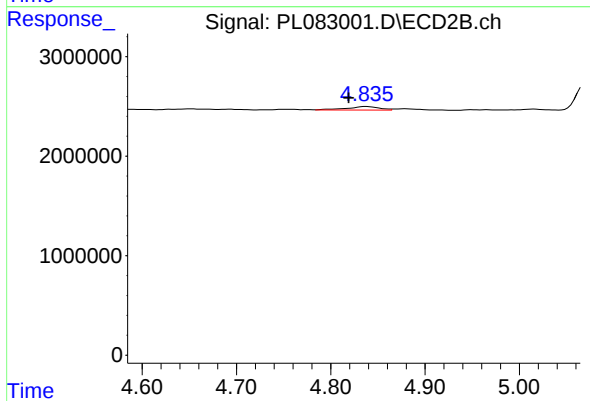
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 36234
Conc: 0.01 ng/ml



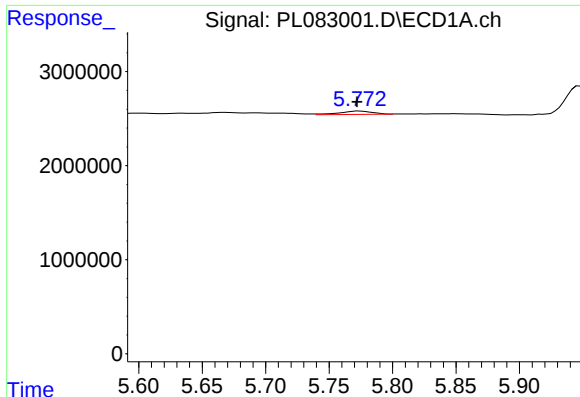
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 369724
Conc: 0.12 ng/ml



#10 gamma-Chlordane

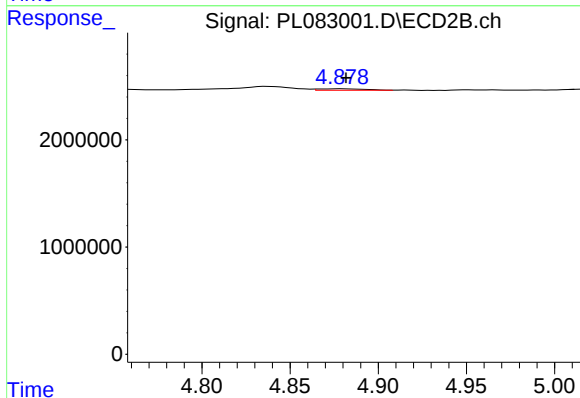
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 868795
Conc: 0.29 ng/ml



#11 alpha-Chlordane

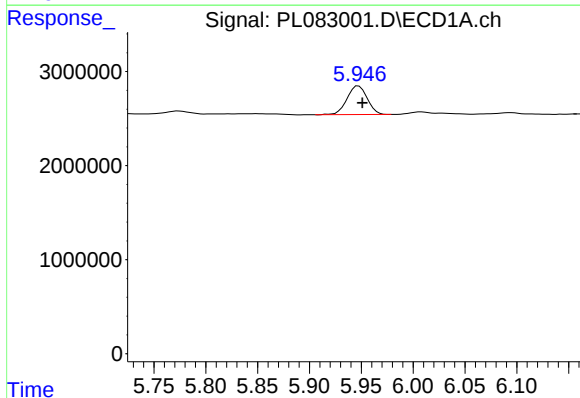
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 613621
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



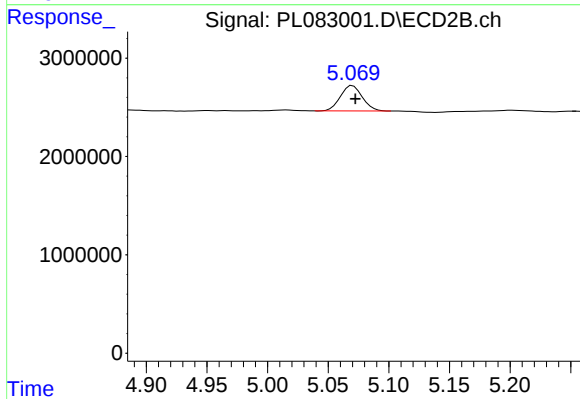
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 254490
Conc: 0.08 ng/ml



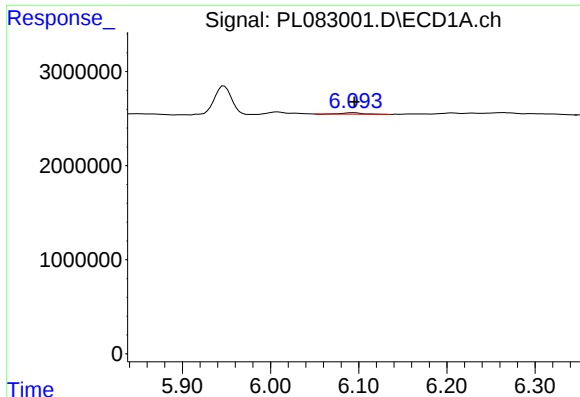
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 4134180
Conc: 1.50 ng/ml



#12 4,4'-DDE

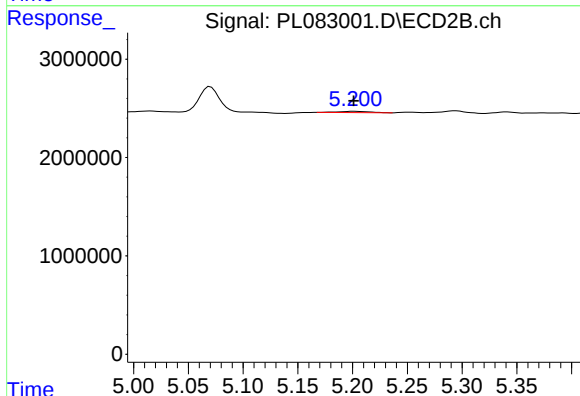
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 3240762
Conc: 1.33 ng/ml



#13 Dieldrin

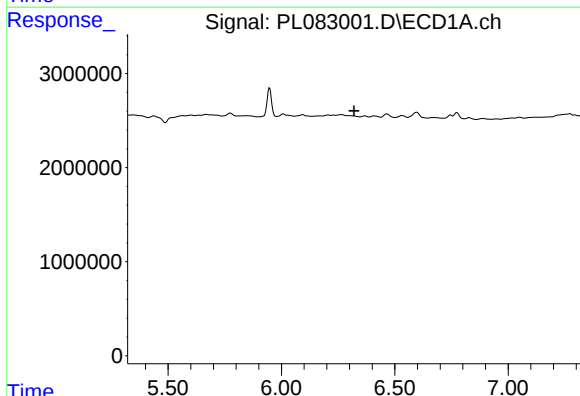
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 225236
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



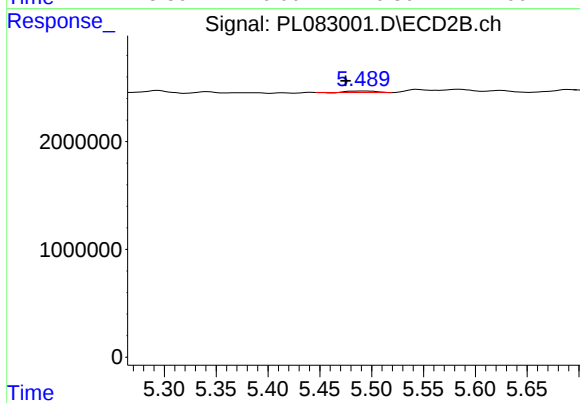
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 258630
Conc: 0.09 ng/ml



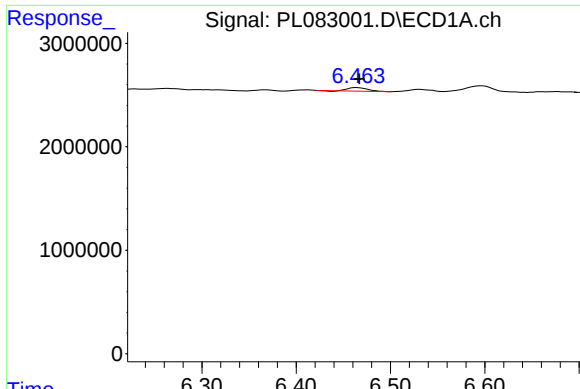
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

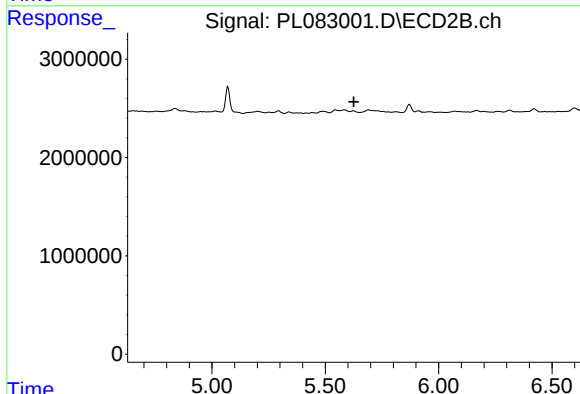
R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 254590
Conc: 0.10 ng/ml



#16 4,4'-DDD

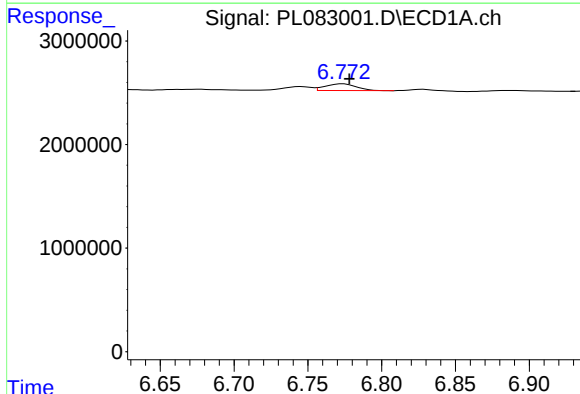
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 478713
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



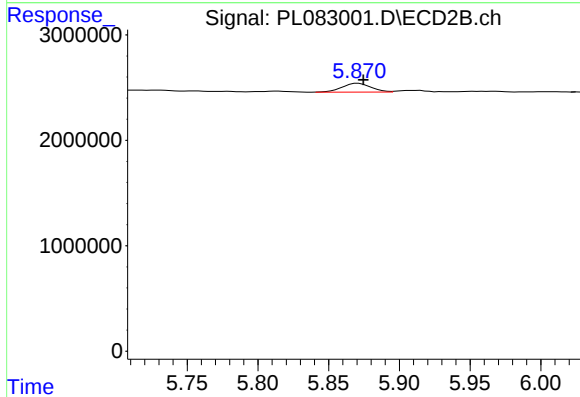
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: -7321
Conc: N.D.



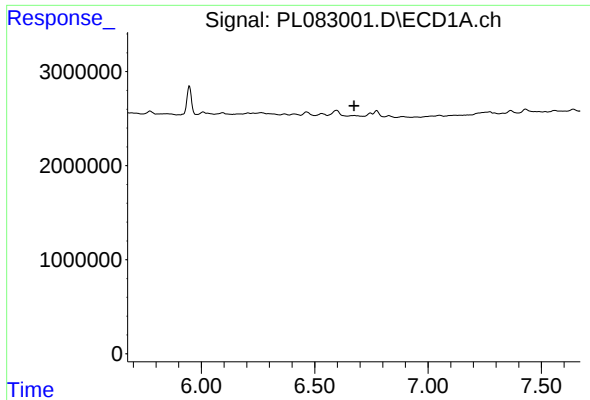
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 957948
Conc: 0.38 ng/ml



#17 4,4'-DDT

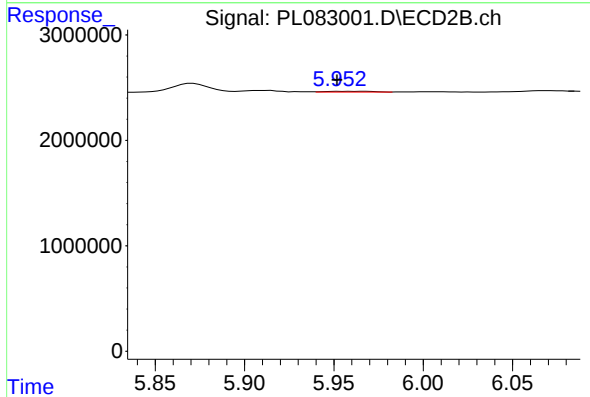
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 1185624
Conc: 0.53 ng/ml



#18 Endrin aldehyde

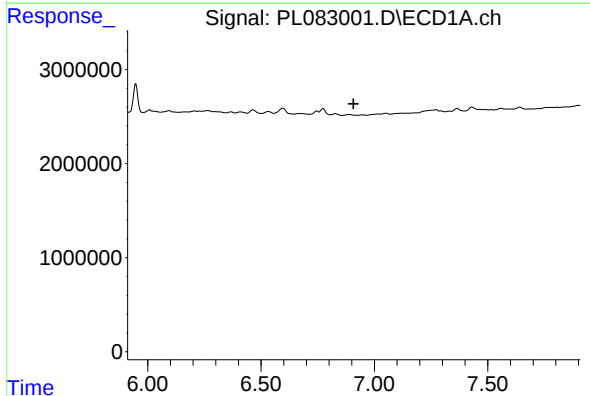
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



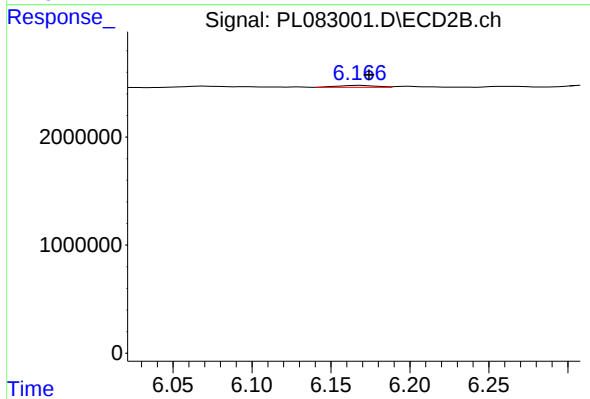
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 121523
Conc: 0.06 ng/ml



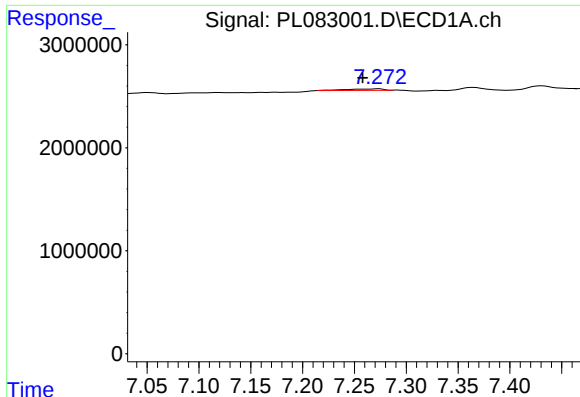
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

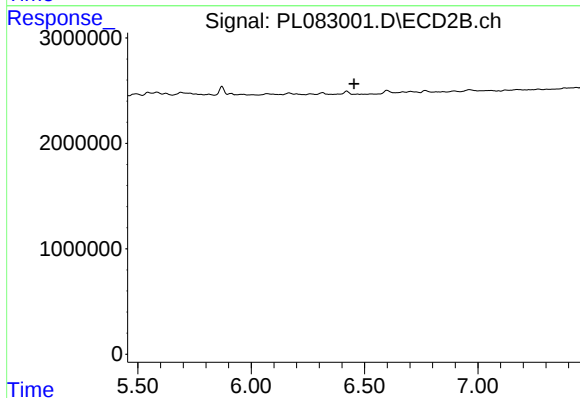
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 288089
Conc: 0.12 ng/ml



#20 Methoxychlor

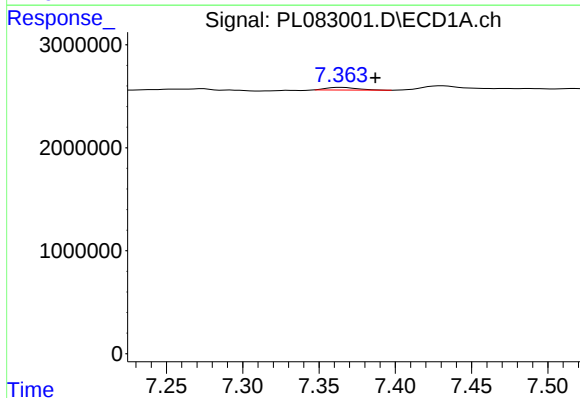
R.T.: 7.274 min
Delta R.T.: 0.016 min
Response: 354531
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



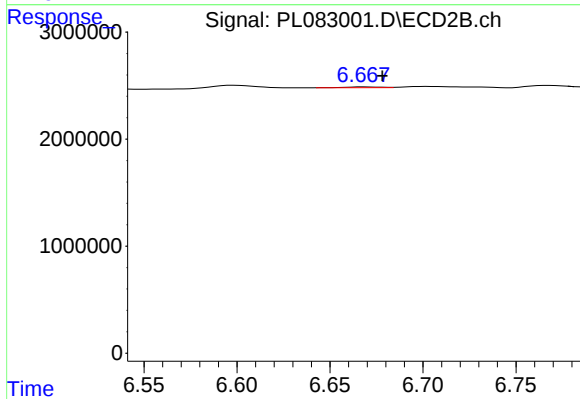
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: -152262
Conc: N.D.



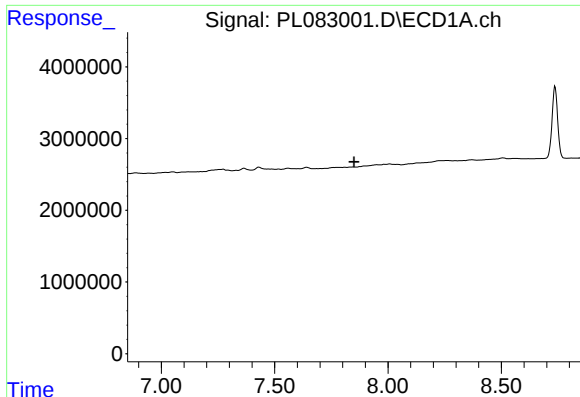
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 357749
Conc: 0.14 ng/ml



#21 Endrin ketone

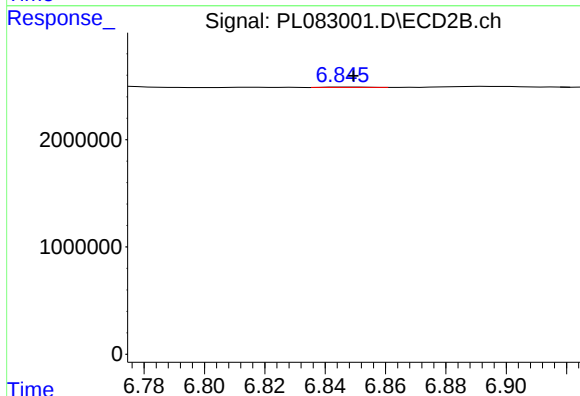
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 104179
Conc: 0.04 ng/ml



#22 Mirex

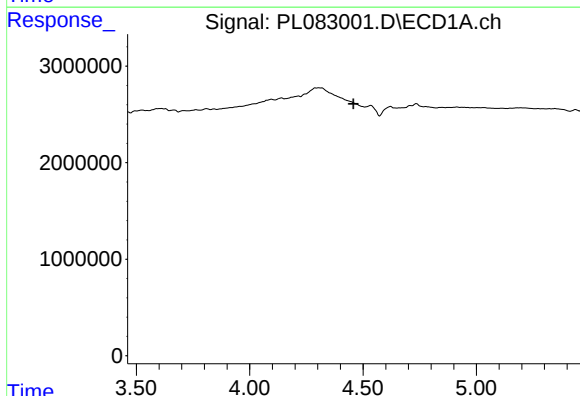
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



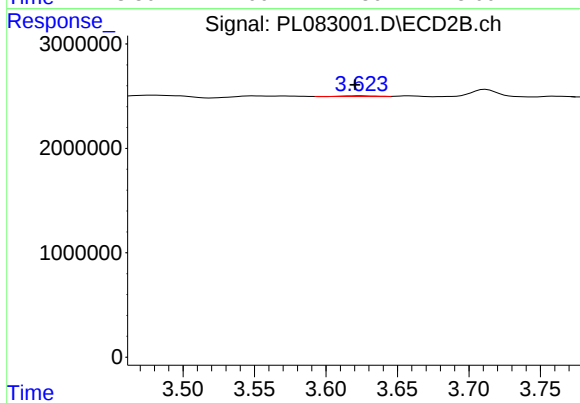
#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 32377
Conc: 0.01 ng/ml



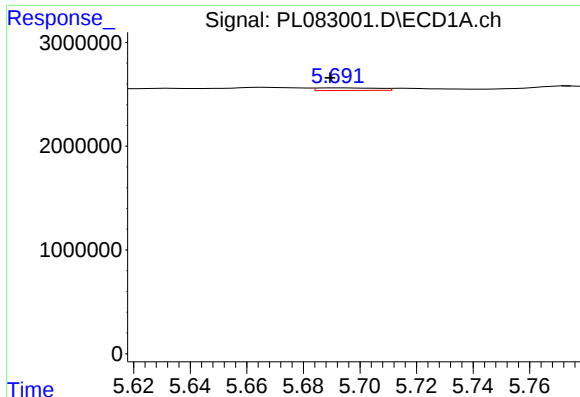
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

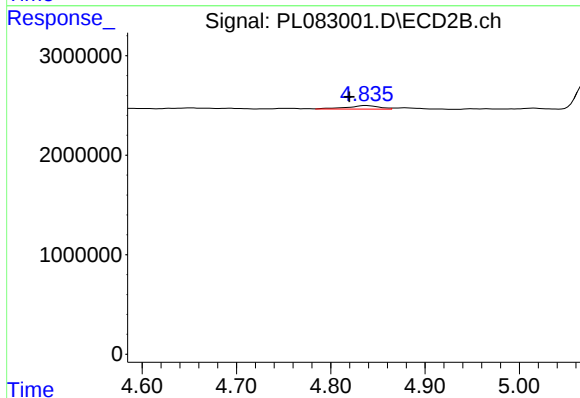
R.T.: 3.624 min
Delta R.T.: 0.004 min
Response: 104331
Conc: 1.26 ng/ml



#25 Chlordane-3

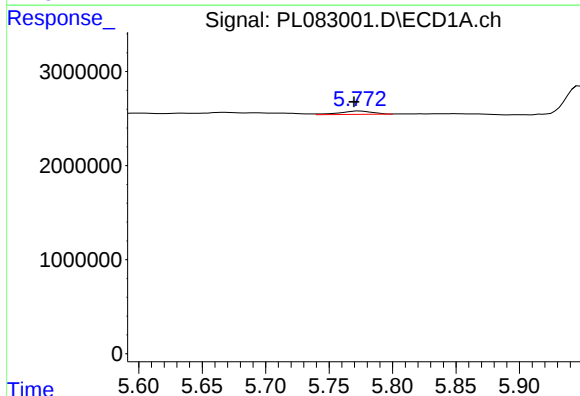
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 369724
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



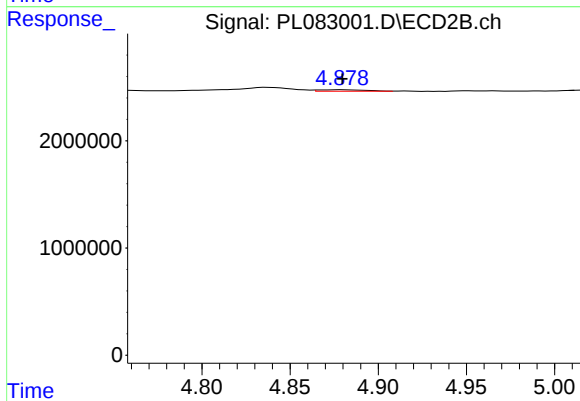
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 868795
Conc: 3.26 ng/ml



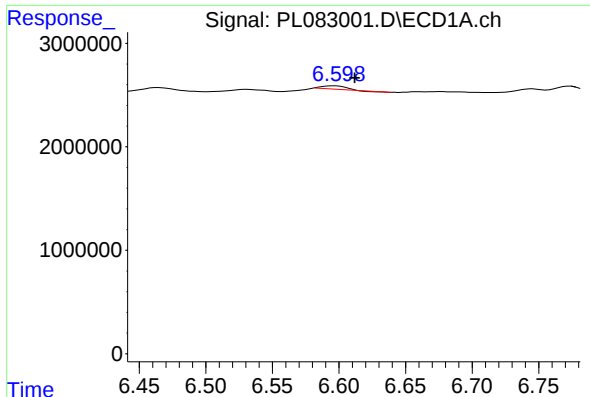
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 613621
Conc: 1.21 ng/ml



#26 Chlordane-4

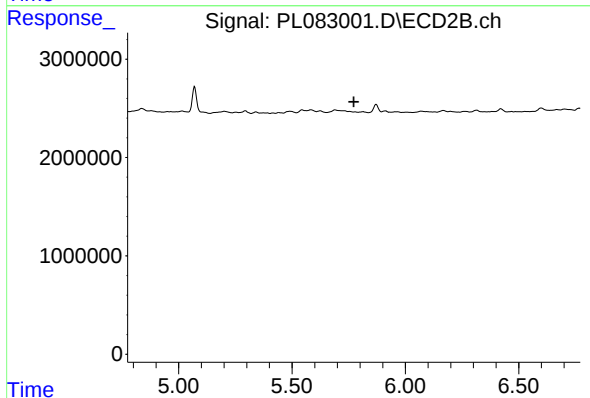
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 254490
Conc: 0.90 ng/ml



#27 Chlordane-5

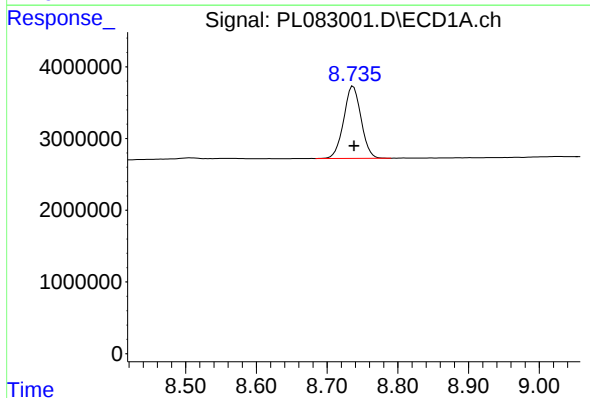
R.T.: 6.597 min
Delta R.T.: -0.015 min
Response: 296512
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



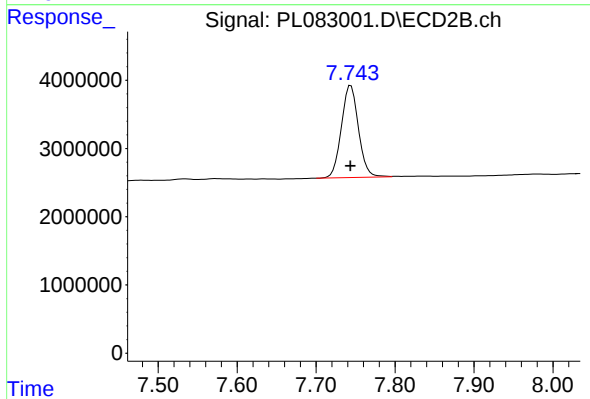
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 17178272
Conc: 8.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 20337939
Conc: 8.18 ng/ml