

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 00:14
 Operator : AR\AJ
 Sample : 03202-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153489BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:30:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.753	57058220	54061921	25.815	23.209
2)	SA Decachlor...	8.991	7.961	40903731	52058436	21.466	21.196
Target Compounds							
2)	A alpha-BHC	0.000	3.257	0	58538	N.D.	0.017 #
3)	MA gamma-BHC...	4.220f	3.598	277525	71267	0.097	0.022 #
4)	MA Heptachlor	4.860f	3.947	243171	178520	0.088	0.058 #
5)	MB Aldrin	0.000	4.205f	0	3218859	N.D.	1.069 #
6)	B beta-BHC	4.428	3.910	4905589	229996	3.792	0.154 #
7)	B delta-BHC	4.674	4.135	510041	29854	0.185	0.009 #
8)	B Heptachlo...	5.611	4.728	425886	282792	0.168	0.099 #
9)	A Endosulfan I	6.008f	5.101	870398	319784	0.391	0.119 #
10)	B gamma-Chl...	0.000	4.986	0	178371	N.D.	0.060 #
11)	B alpha-Chl...	5.952	5.048	385230	984728	0.163	0.333 #
13)	MA Dieldrin	0.000	5.380	0	165828	N.D.	0.059 #
14)	MA Endrin	0.000	5.667f	0	222454	N.D.	0.096 #
15)	B Endosulfa...	6.690f	5.971f	388140	1379307	0.208	0.581 #
16)	A 4,4'-DDD	6.643	5.791f	563468	567587	0.330	0.257
17)	MA 4,4'-DDT	6.966	6.059	217517	155026	0.129	0.074 #
18)	B Endrin al...	0.000	6.145	0	115102	N.D.	0.061 #
20)	A Methoxychlor	0.000	6.660	0	63927	N.D.	0.053 #
21)	B Endrin ke...	0.000	6.845f	0	129858	N.D.	0.046 #
22)	Mirex	0.000	7.030f	0	177550	N.D.	0.074 #
23)	Chlordane-1	0.000	3.789f	0	2996798	N.D.	30.573 #
24)	Chlordane-2	5.133f	4.368f	820704	32913	7.564	0.274 #
25)	Chlordane-3	0.000	4.986	0	178371	N.D.	0.544 #
26)	Chlordane-4	5.952	5.048	385230	984728	0.833	2.921 #
27)	Chlordane-5	0.000	5.971f	0	1379307	N.D.	12.406 #

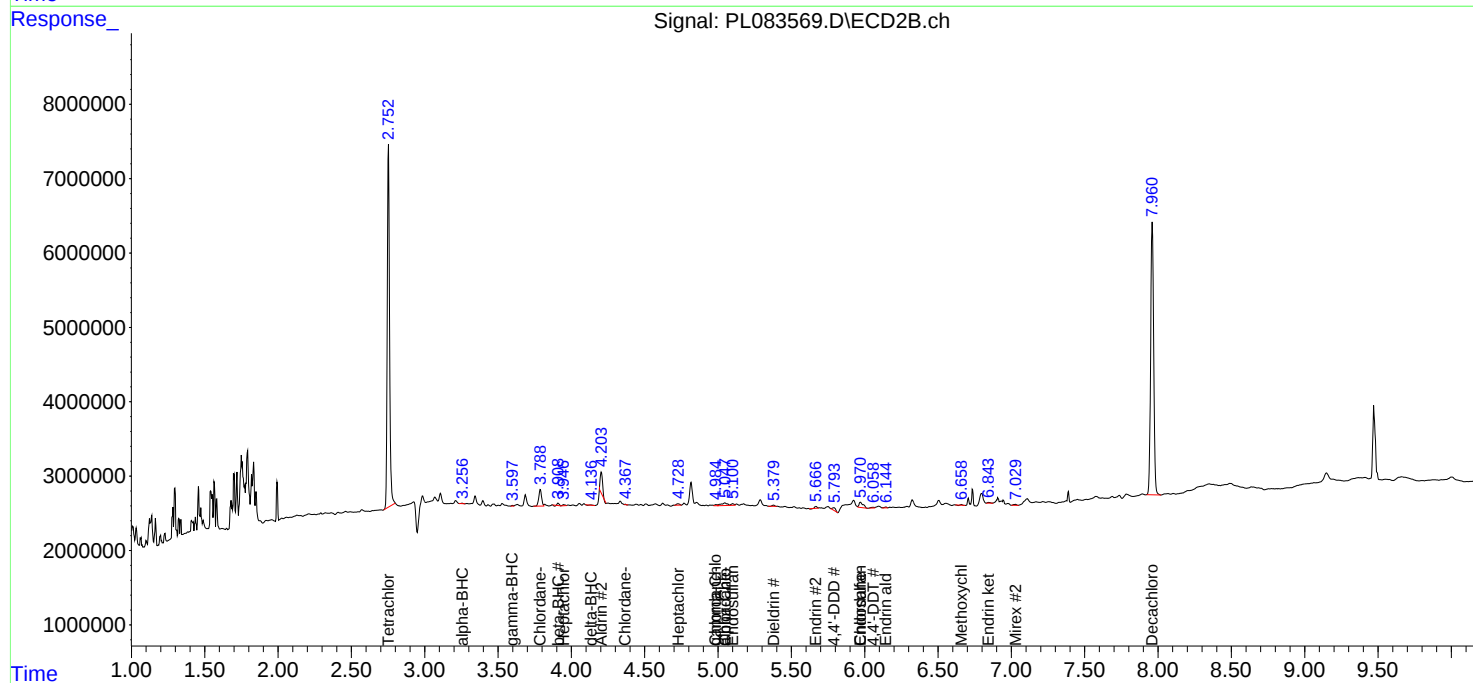
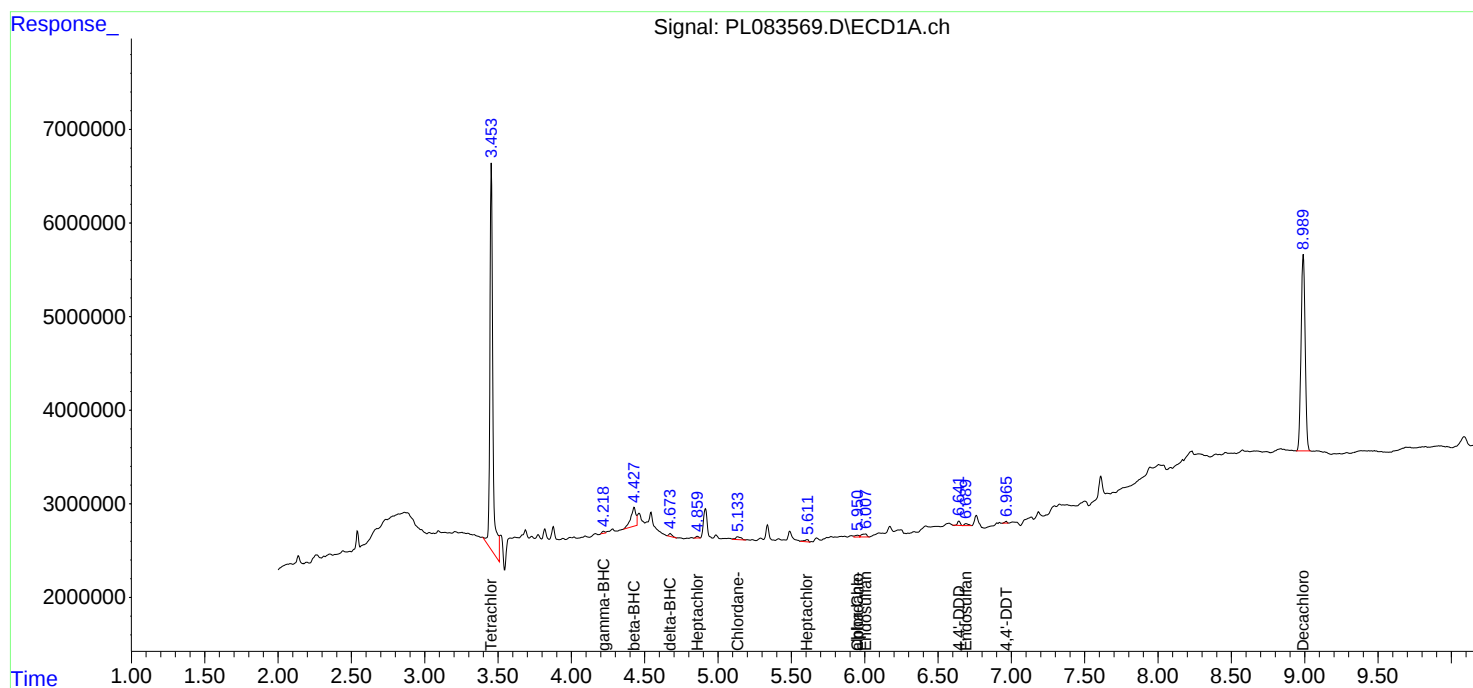
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

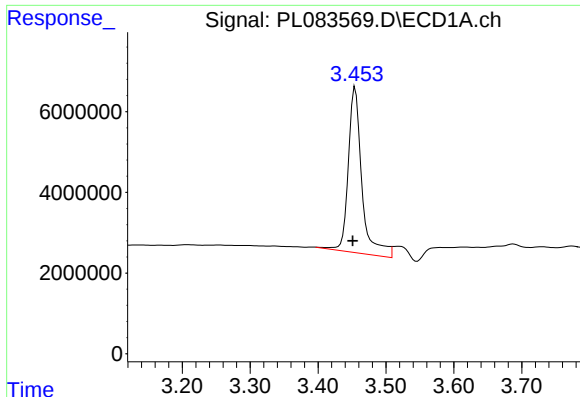
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 00:14
Operator : AR\AJ
Sample : 03202-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB153489BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:30:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

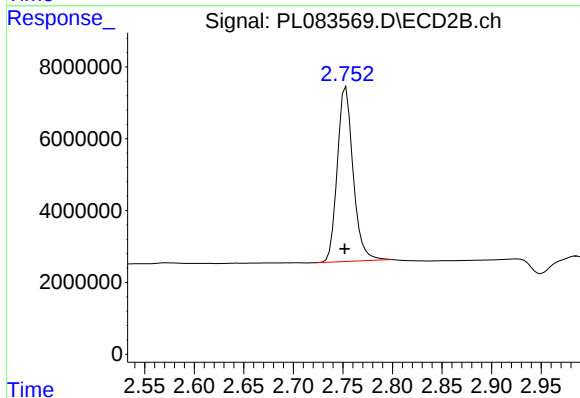




#1 Tetrachloro-m-xylene

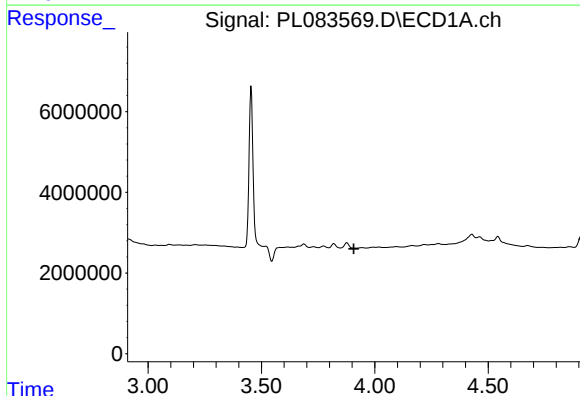
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 57058220
Conc: 25.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS



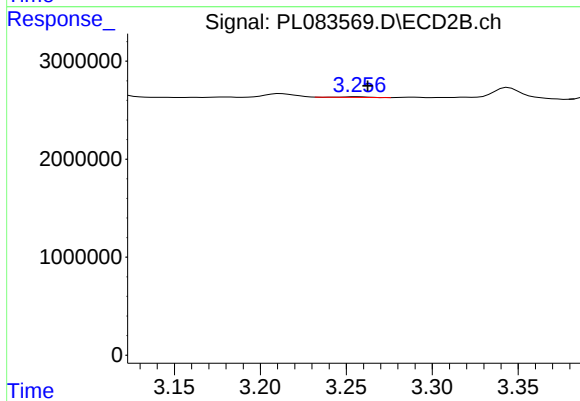
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 54061921
Conc: 23.21 ng/ml



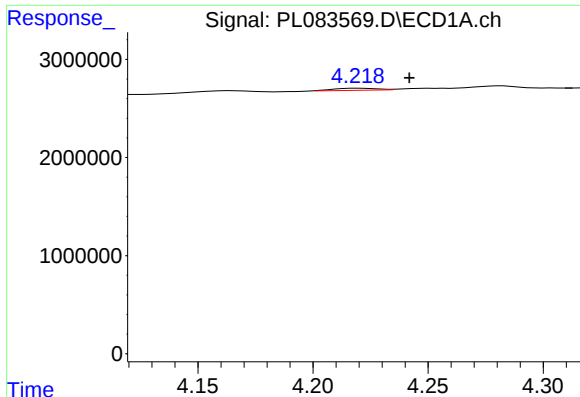
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

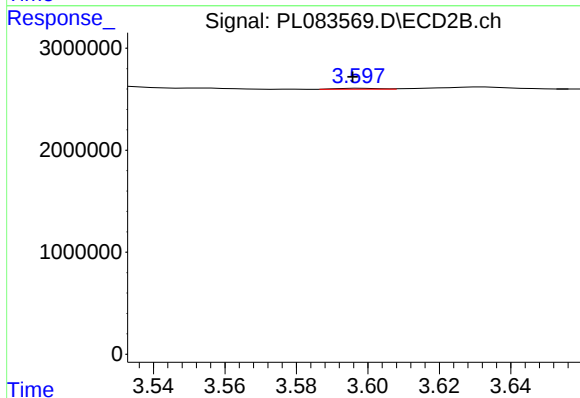
R.T.: 3.257 min
Delta R.T.: -0.006 min
Response: 58538
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

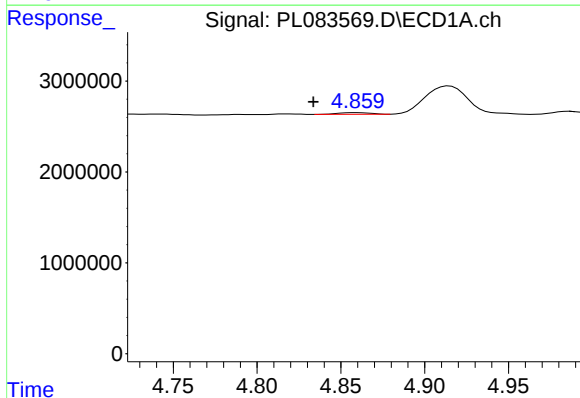
R.T.: 4.220 min
Delta R.T.: -0.022 min
Response: 277525
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS



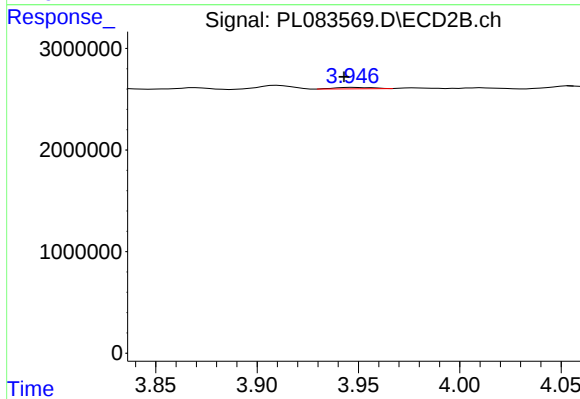
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.002 min
Response: 71267
Conc: 0.02 ng/ml



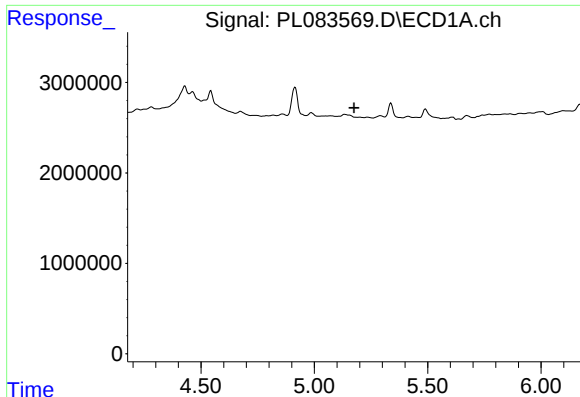
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.026 min
Response: 243171
Conc: 0.09 ng/ml



#4 Heptachlor

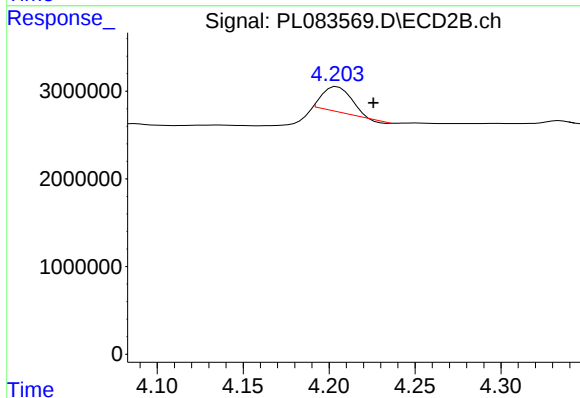
R.T.: 3.947 min
Delta R.T.: 0.004 min
Response: 178520
Conc: 0.06 ng/ml



#5 Aldrin

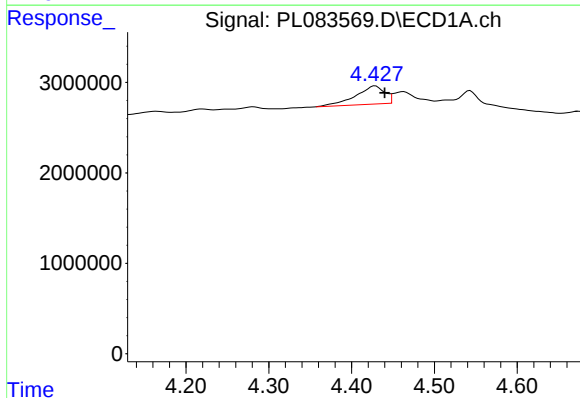
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB153489BS



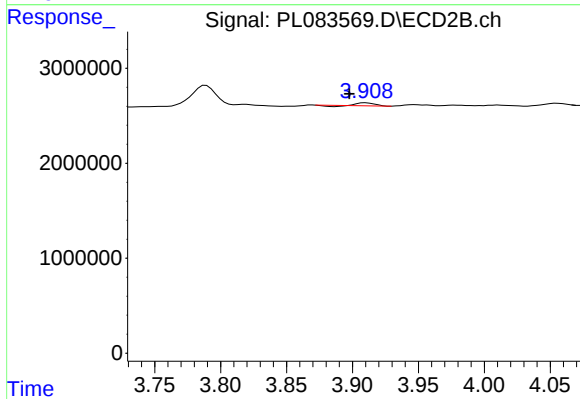
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.021 min
Response: 3218859
Conc: 1.07 ng/ml



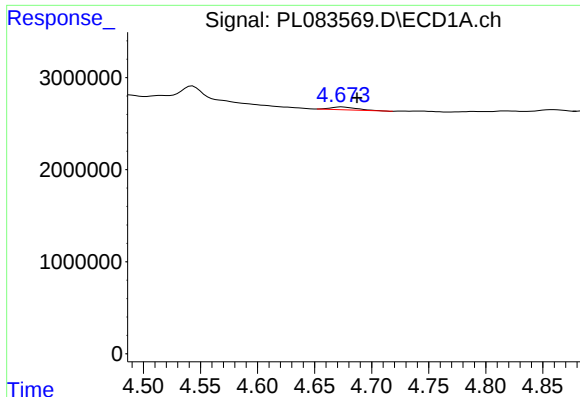
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.012 min
Response: 4905589
Conc: 3.79 ng/ml



#6 beta-BHC

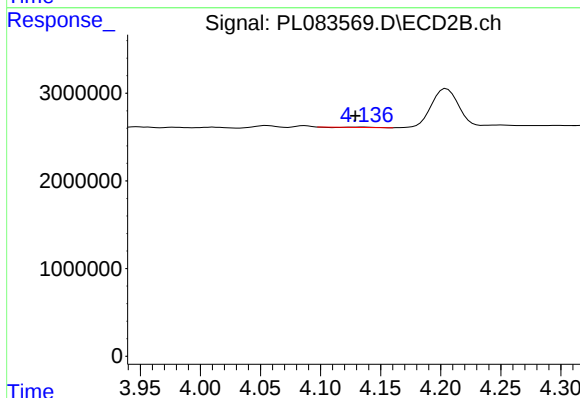
R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 229996
Conc: 0.15 ng/ml



#7 delta-BHC

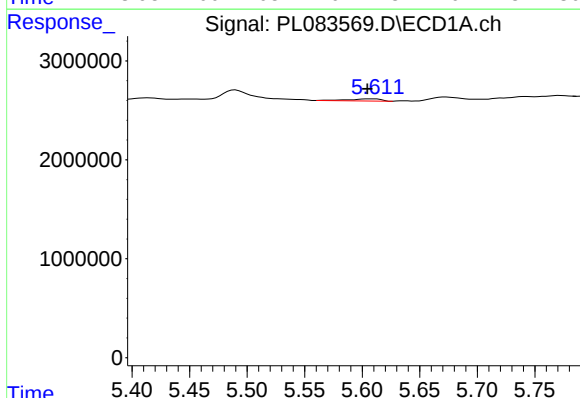
R.T.: 4.674 min
Delta R.T.: -0.013 min
Response: 510041
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS



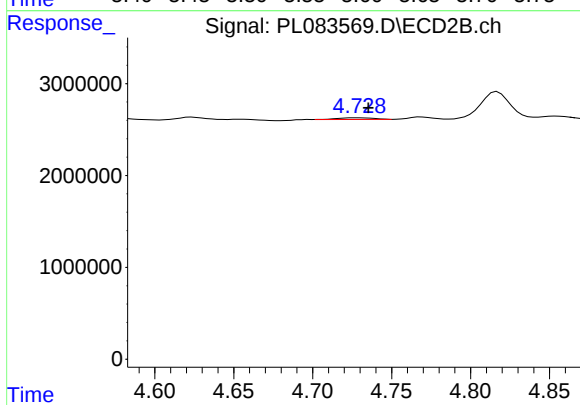
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 29854
Conc: 0.01 ng/ml



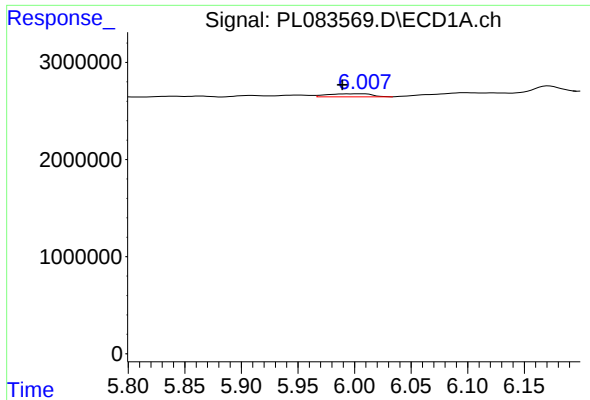
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 425886
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

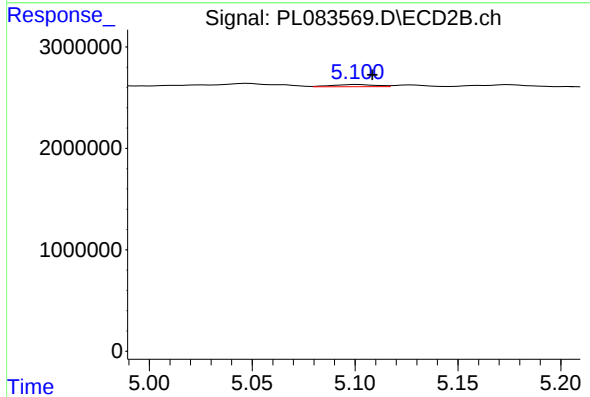
R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 282792
Conc: 0.10 ng/ml



#9 Endosulfan I

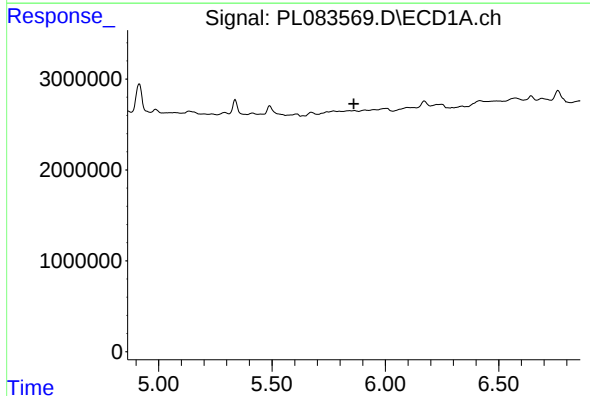
R.T.: 6.008 min
Delta R.T.: 0.019 min
Response: 870398
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS



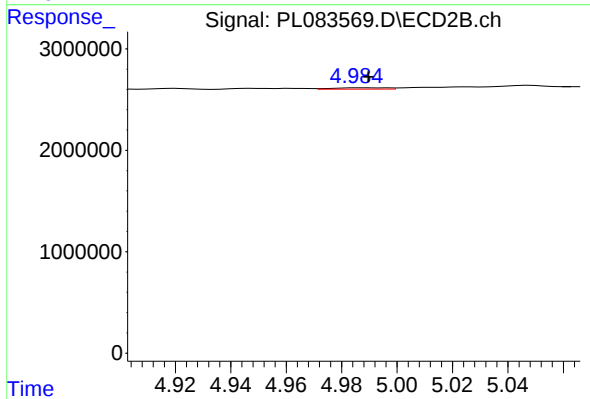
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 319784
Conc: 0.12 ng/ml



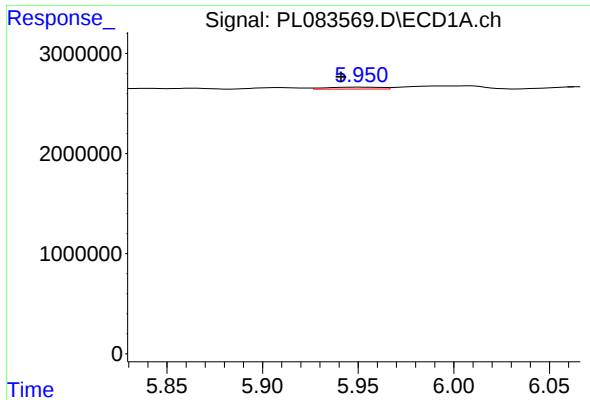
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

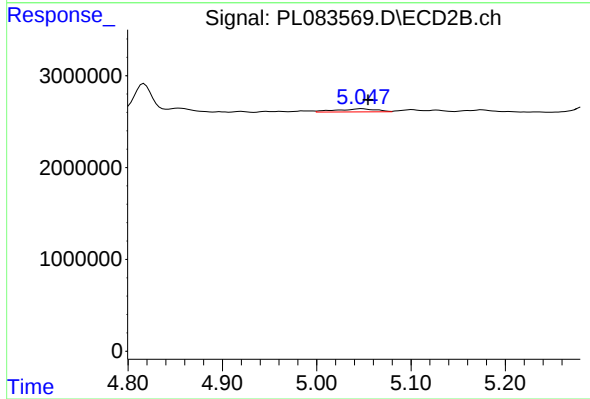
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 178371
Conc: 0.06 ng/ml



#11 alpha-Chlordane

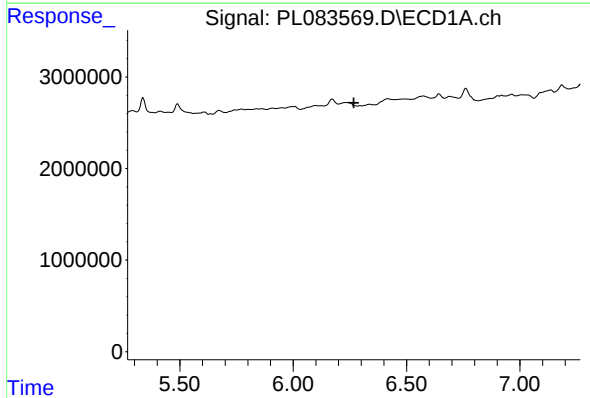
R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 385230
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS



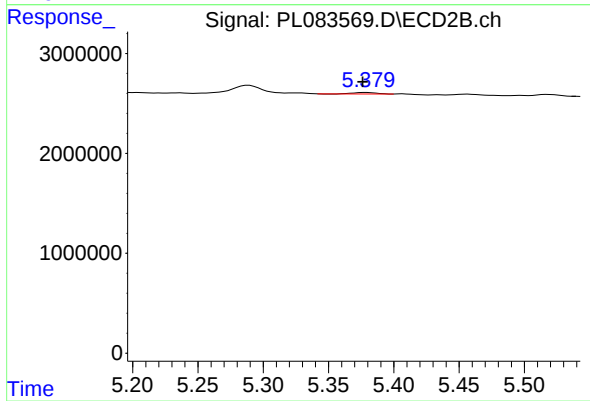
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 984728
Conc: 0.33 ng/ml



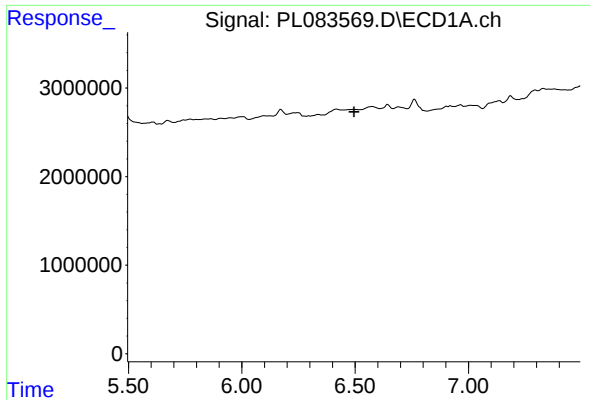
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

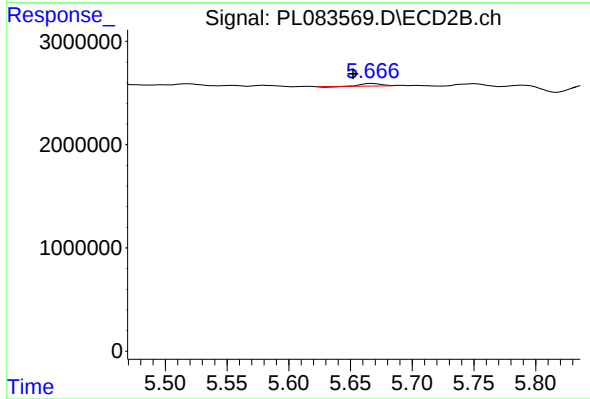
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 165828
Conc: 0.06 ng/ml



#14 Endrin

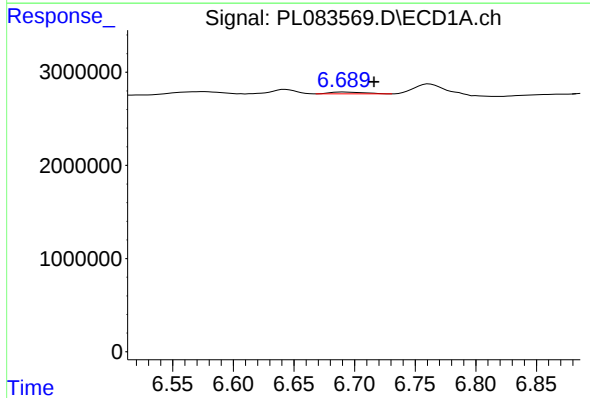
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB153489BS



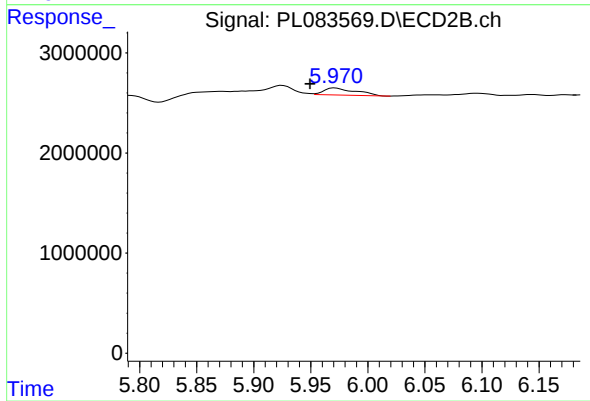
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 222454
Conc: 0.10 ng/ml



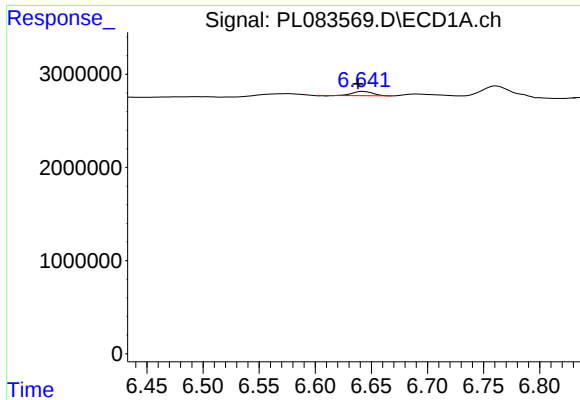
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.026 min
Response: 388140
Conc: 0.21 ng/ml



#15 Endosulfan II

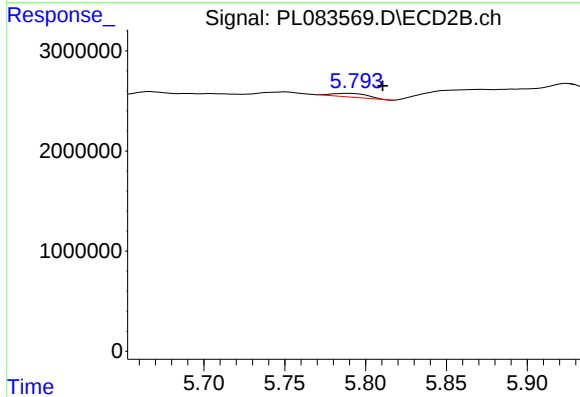
R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 1379307
Conc: 0.58 ng/ml



#16 4,4'-DDD

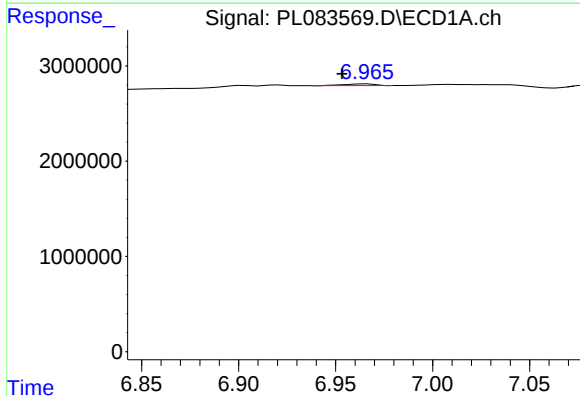
R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 563468
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS



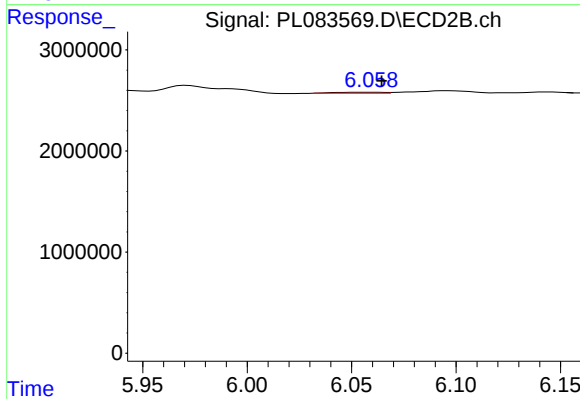
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 567587
Conc: 0.26 ng/ml



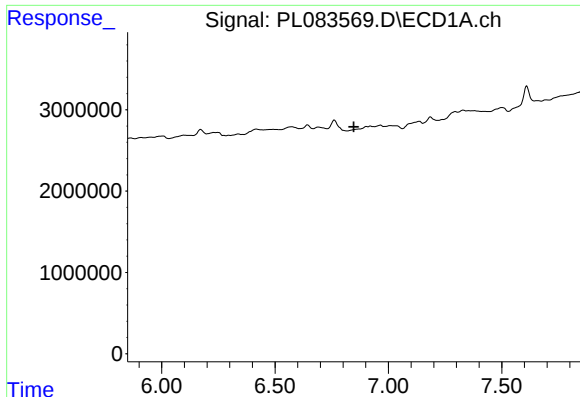
#17 4,4'-DDT

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 217517
Conc: 0.13 ng/ml



#17 4,4'-DDT

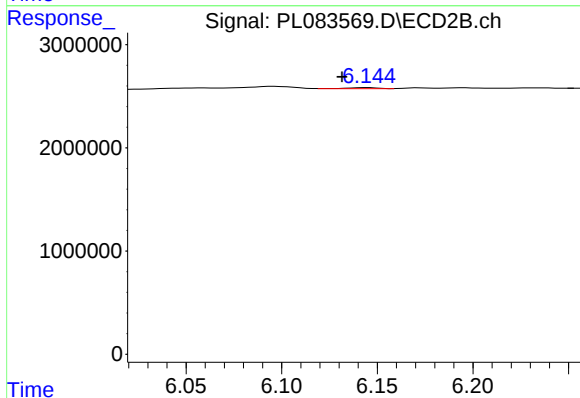
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 155026
Conc: 0.07 ng/ml



#18 Endrin aldehyde

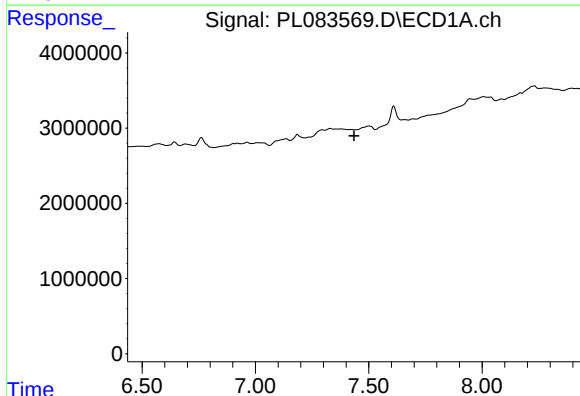
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB153489BS



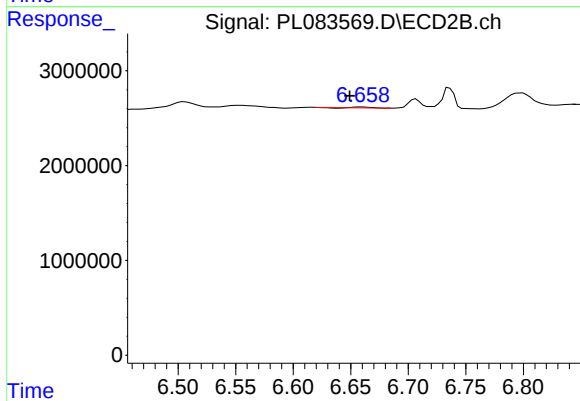
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.013 min
Response: 115102
Conc: 0.06 ng/ml



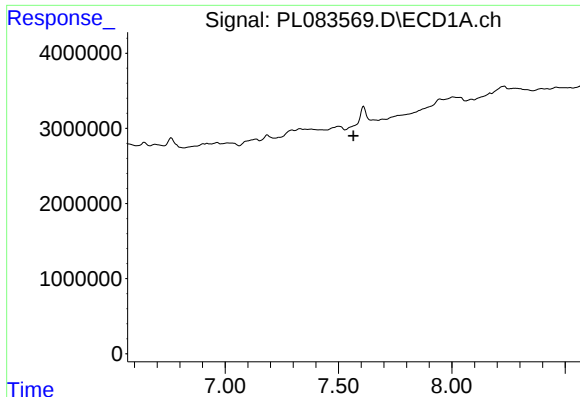
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.



#20 Methoxychlor

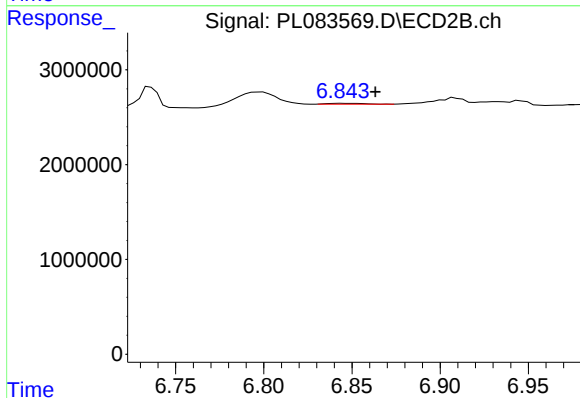
R.T.: 6.660 min
Delta R.T.: 0.011 min
Response: 63927
Conc: 0.05 ng/ml



#21 Endrin ketone

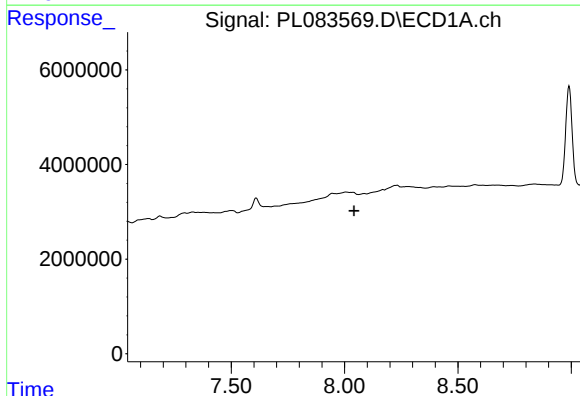
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB153489BS



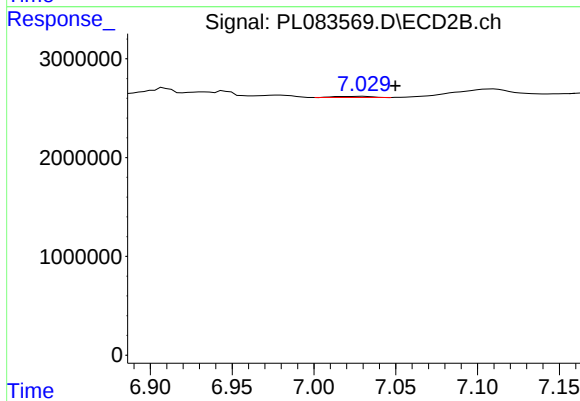
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.019 min
Response: 129858
Conc: 0.05 ng/ml



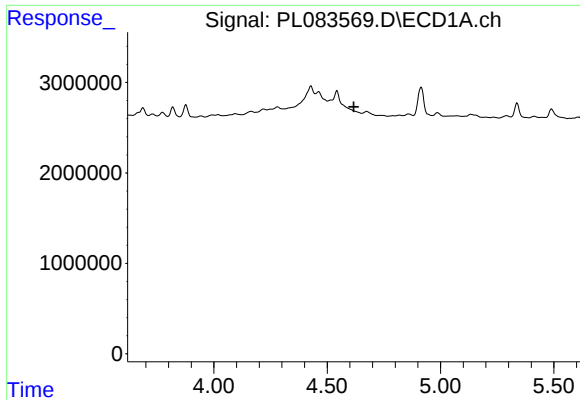
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

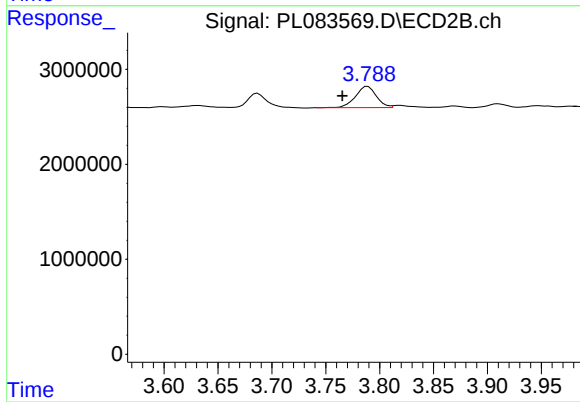
R.T.: 7.030 min
Delta R.T.: -0.020 min
Response: 177550
Conc: 0.07 ng/ml



#23 Chlordane-1

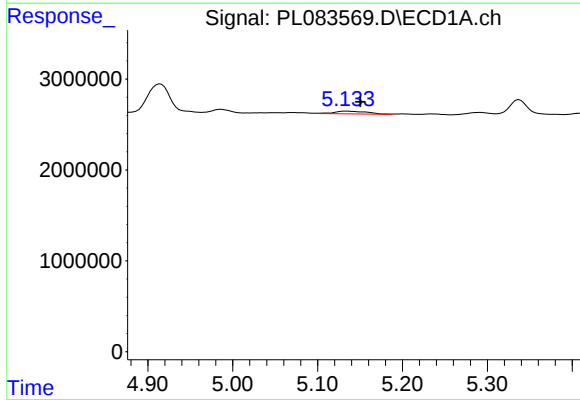
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB153489BS



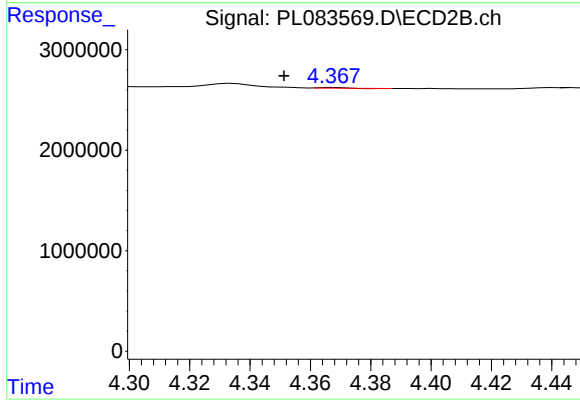
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.024 min
Response: 2996798
Conc: 30.57 ng/ml



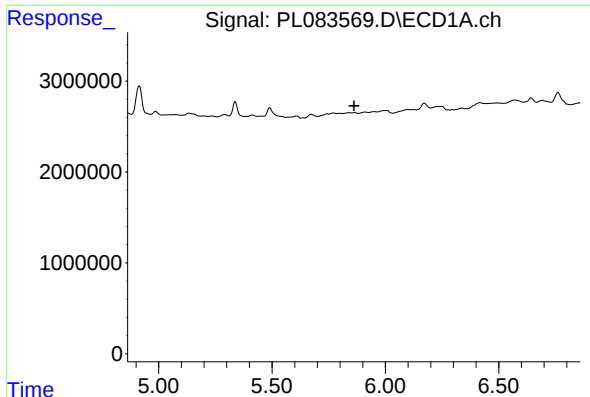
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 820704
Conc: 7.56 ng/ml



#24 Chlordane-2

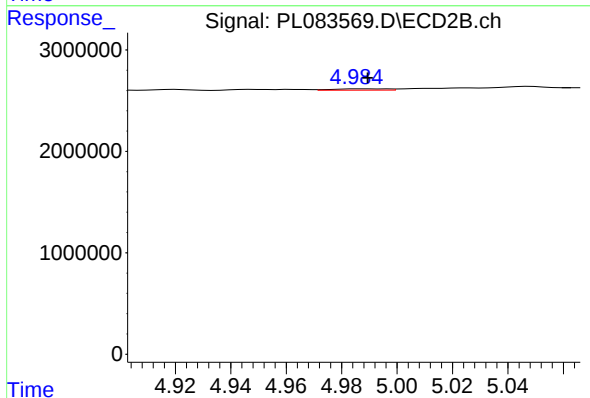
R.T.: 4.368 min
Delta R.T.: 0.017 min
Response: 32913
Conc: 0.27 ng/ml



#25 Chlordane-3

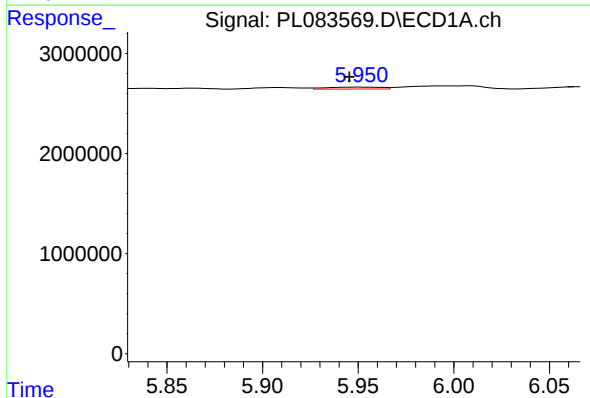
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB153489BS



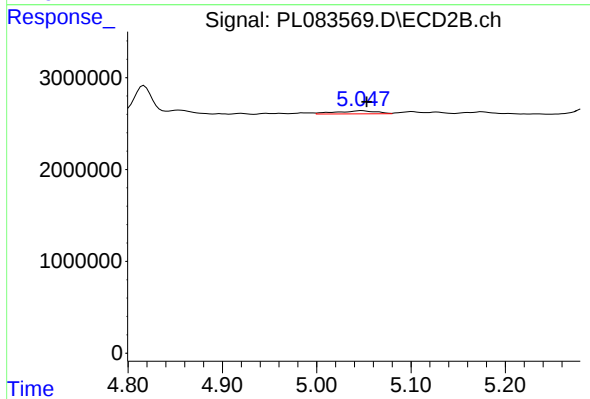
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 178371
Conc: 0.54 ng/ml



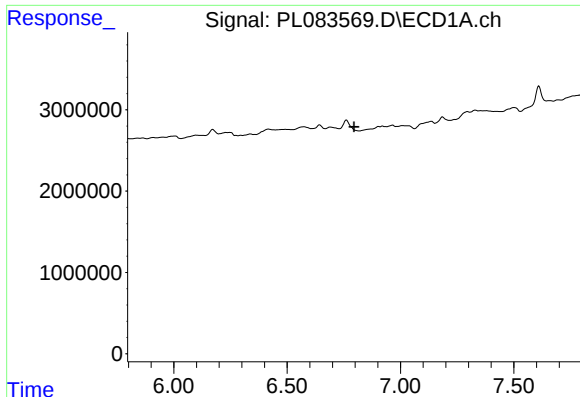
#26 Chlordane-4

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 385230
Conc: 0.83 ng/ml



#26 Chlordane-4

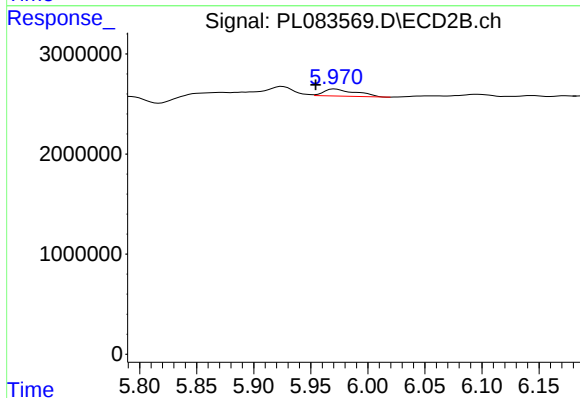
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 984728
Conc: 2.92 ng/ml



#27 Chlordane-5

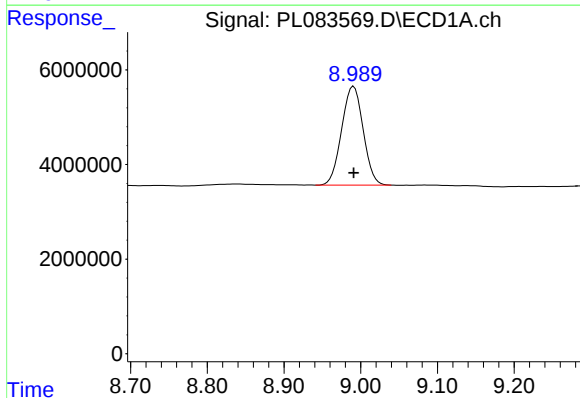
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB153489BS



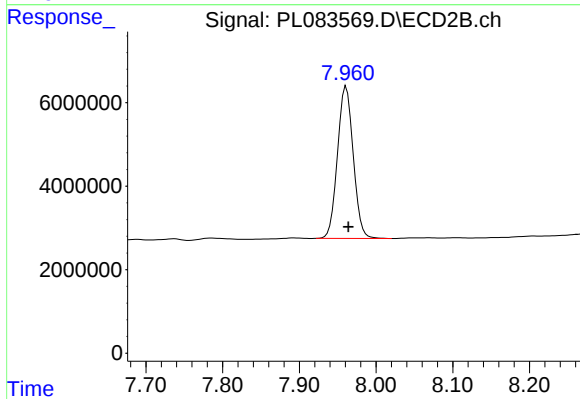
#27 Chlordane-5

R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 1379307
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 40903731
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 52058436
Conc: 21.20 ng/ml