

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 09:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 15:41:28 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...	3.477	2.688	52010545	25959053	26.007	23.374
28)	SA Decachlor...	9.027	7.872	27821727	24375441	21.374	21.938
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	43583	N.D.	0.027 #
3)	MA gamma-BHC...	4.248f	0.000	115485	0	0.041	N.D. #
4)	MA Heptachlor	4.861	0.000	1206648	0	0.444	N.D. #
6)	B beta-BHC	0.000	3.832	0	40136	N.D.	0.061 #
7)	B delta-BHC	4.714	4.054	1461519	75456	0.548	0.050 #
8)	B Heptachlo...	5.631	4.644	5326018	15158	1.995	0.012 #
9)	A Endosulfan I	5.988f	5.018	164197	259366	0.069	0.211 #
10)	B gamma-Chl...	0.000	4.908	0	380200	N.D.	0.285 #
11)	B alpha-Chl...	5.988f	4.984	164197	563712	0.065	0.418 #
13)	MA Dieldrin	6.284	0.000	178512	0	0.075	N.D. #
14)	MA Endrin	6.542f	5.586f	110335	852036	0.058	0.775 #
15)	B Endosulfa...	6.737	5.872	88273	48771	0.047	0.042
16)	A 4,4'-DDD	0.000	5.727	0	940	N.D.	0.001 #
17)	MA 4,4'-DDT	6.987	5.979	280764	2919	0.176	0.003 #
18)	B Endrin al...	0.000	6.033	0	19204	N.D.	0.021 #
20)	A Methoxychlor	7.465	0.000	31735	0	0.041	N.D. #
21)	B Endrin ke...	7.609f	6.795f	112968	-45173	0.064	N.D. #
22)	Mirex	0.000	6.947	0	97046	N.D.	0.095 #
24)	Chlordane-2	0.000	4.275	0	393142	N.D.	0.927 #
25)	Chlordane-3	0.000	4.908	0	380200	N.D.	0.277 #
26)	Chlordane-4	5.988f	4.984f	164197	563712	0.040	0.393 #
27)	Chlordane-5	6.794f	5.872	98739	48771	0.162	0.106 #

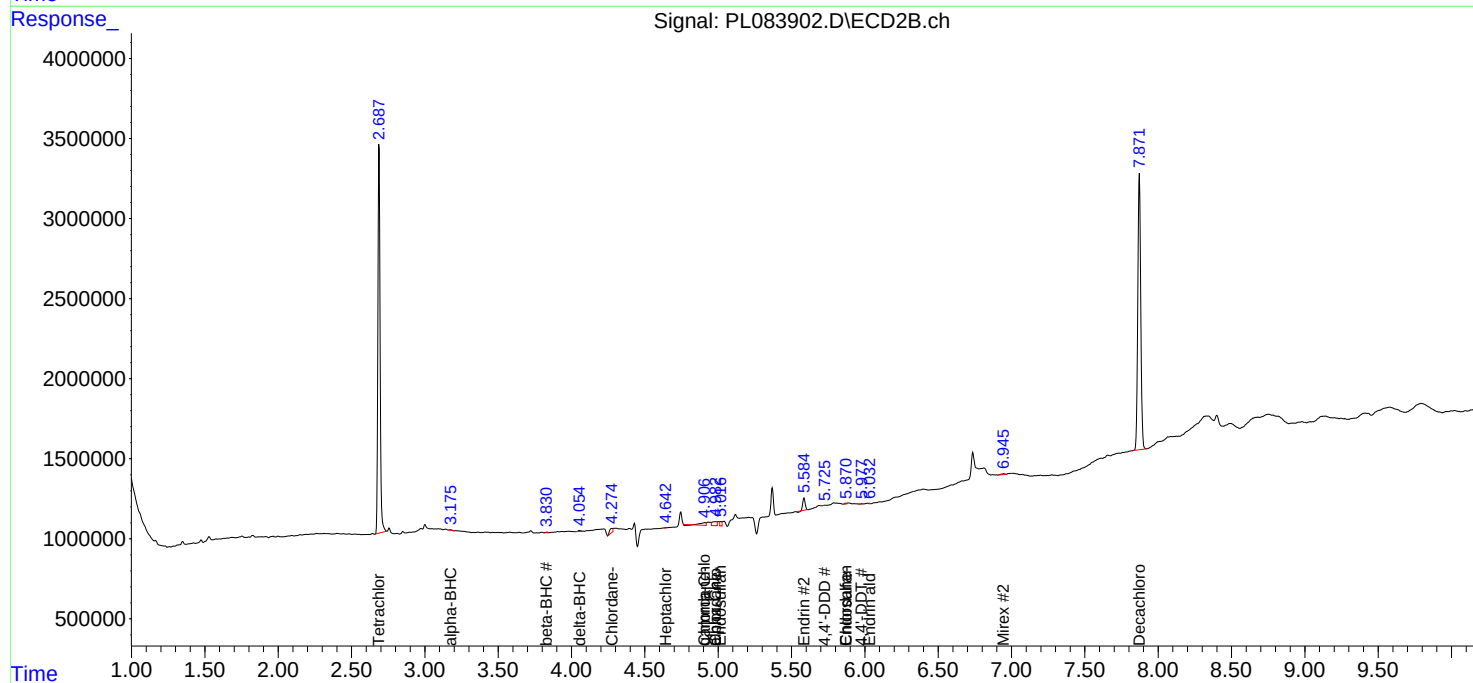
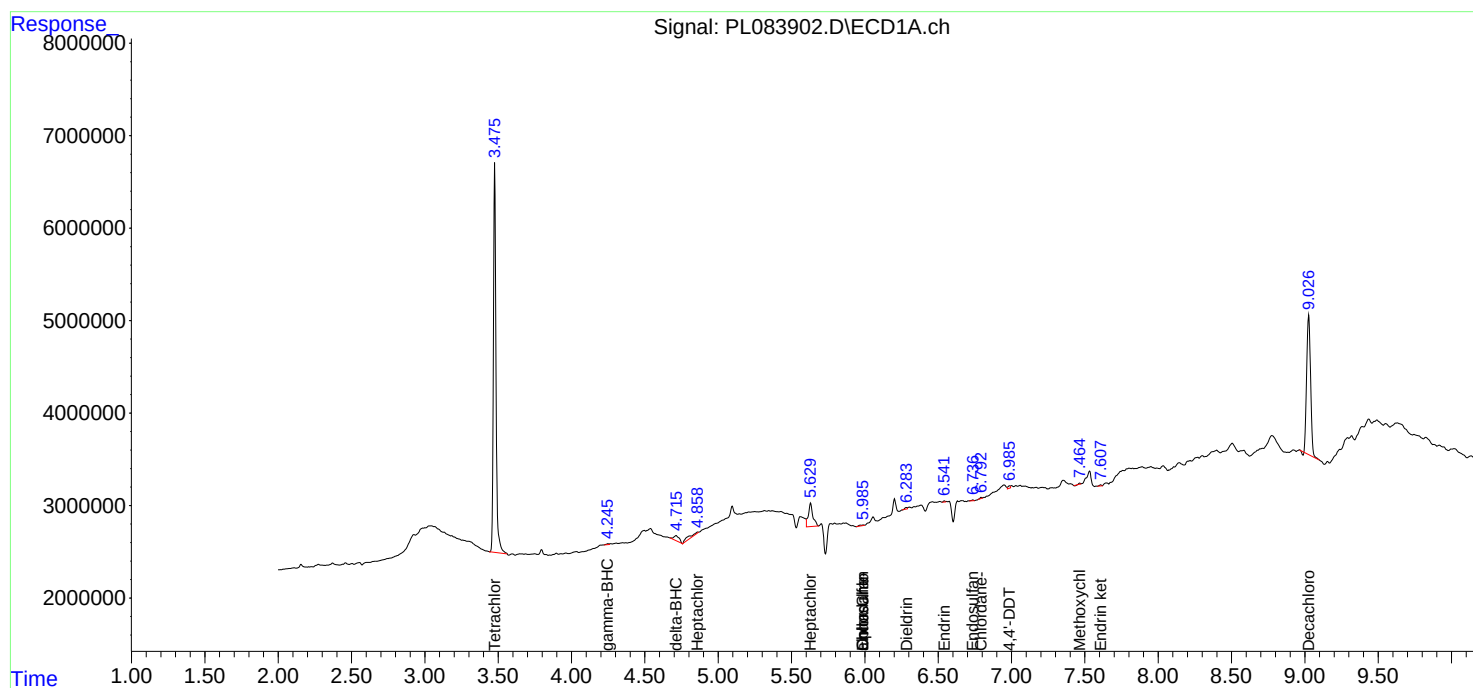
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

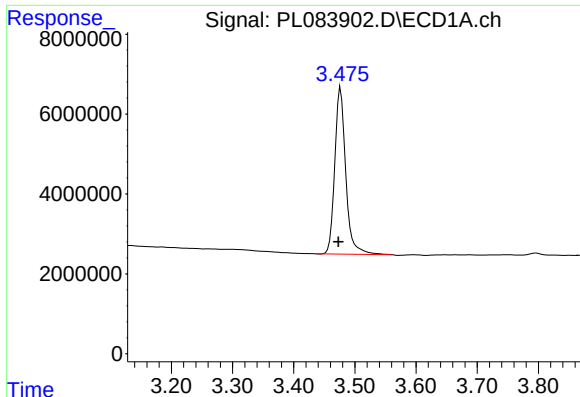
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 09:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 15:41:28 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

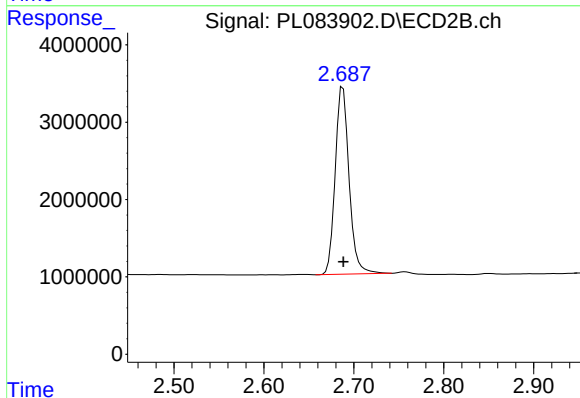




#1 Tetrachloro-m-xylene

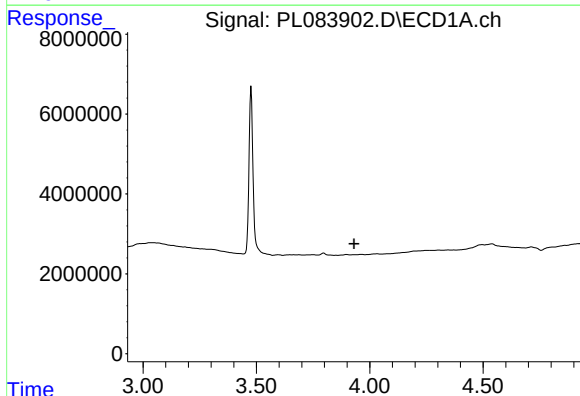
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 52010545
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



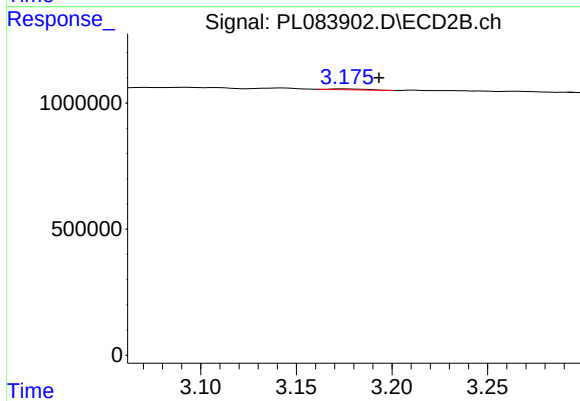
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 25959053
Conc: 23.37 ng/ml



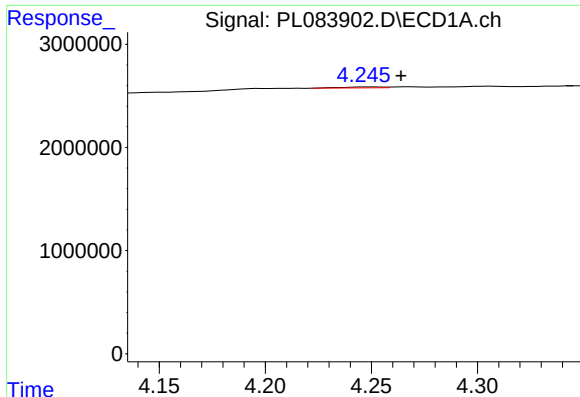
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

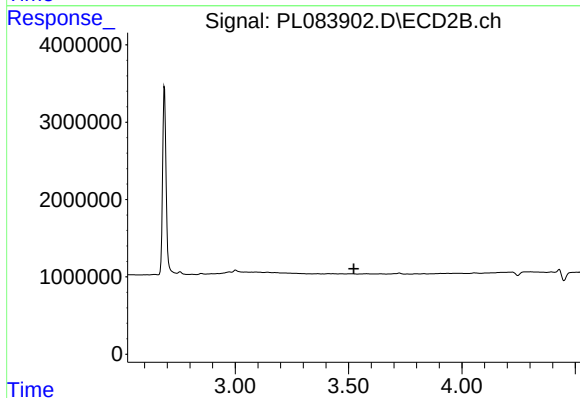
R.T.: 3.175 min
Delta R.T.: -0.018 min
Response: 43583
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

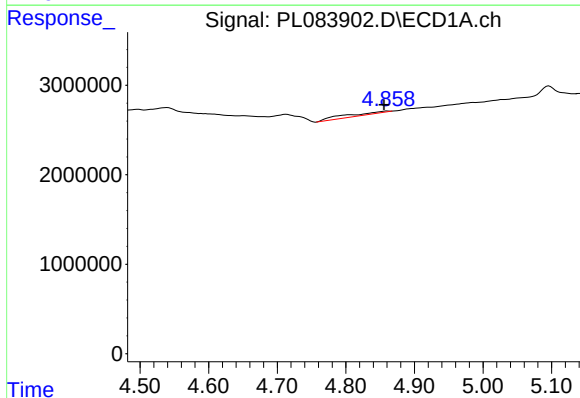
R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 115485
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



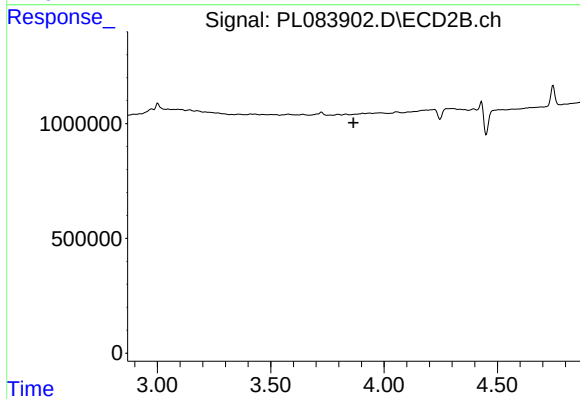
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



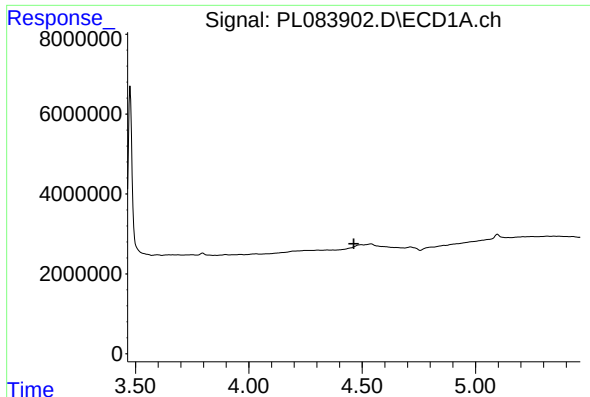
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 1206648
Conc: 0.44 ng/ml



#4 Heptachlor

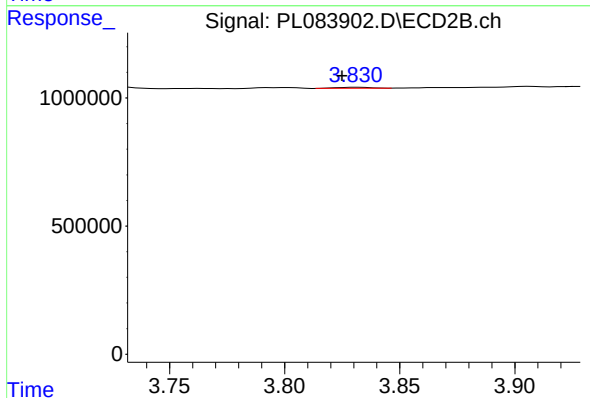
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#6 beta-BHC

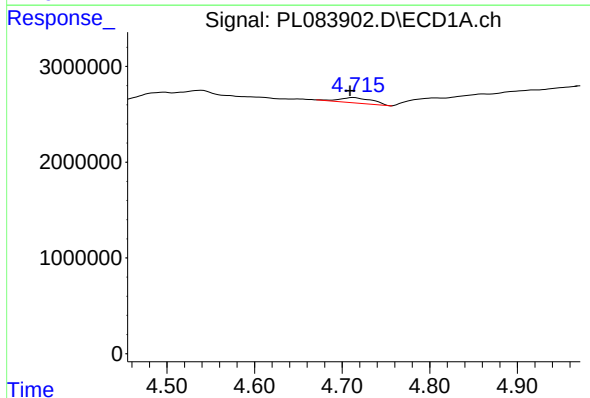
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



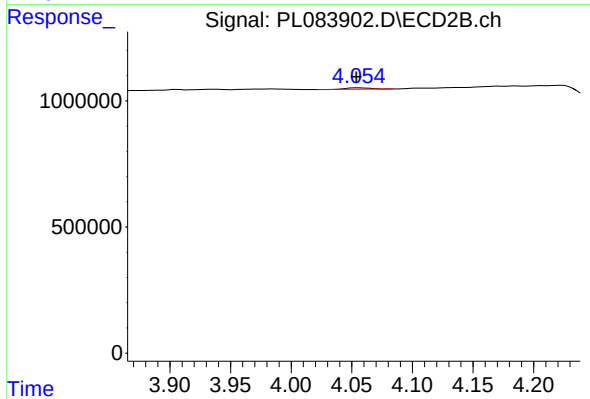
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 40136
Conc: 0.06 ng/ml



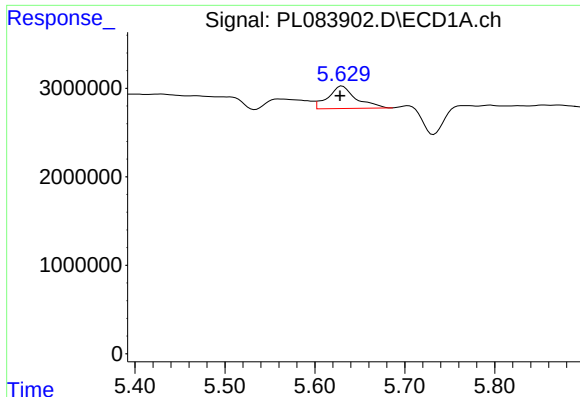
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 1461519
Conc: 0.55 ng/ml



#7 delta-BHC

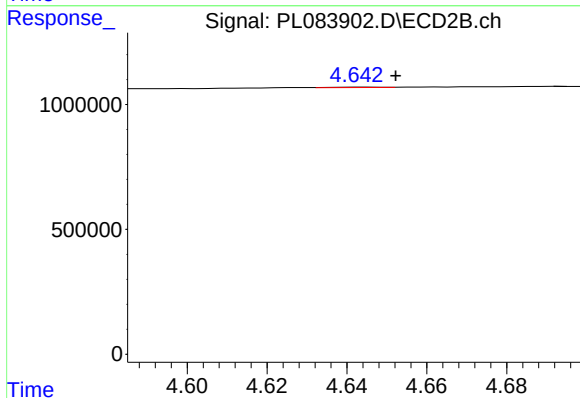
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 75456
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

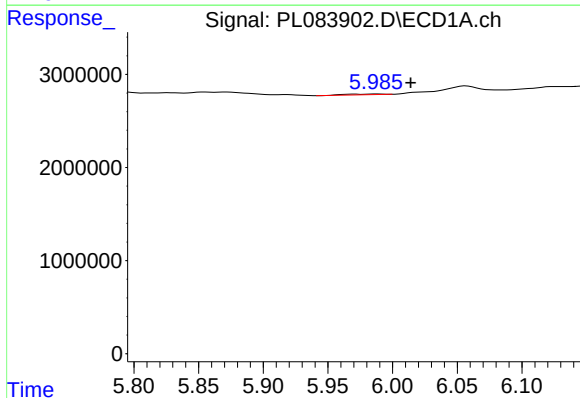
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 5326018
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



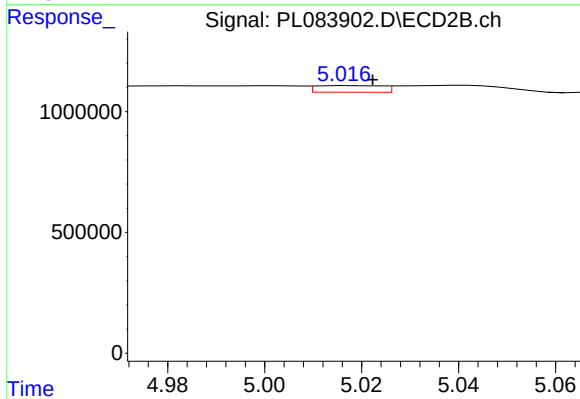
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 15158
Conc: 0.01 ng/ml



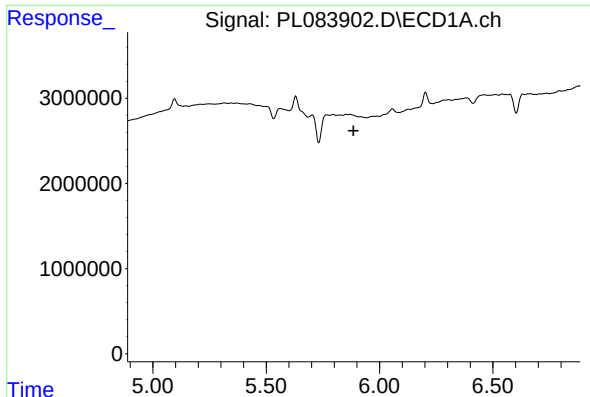
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: -0.026 min
Response: 164197
Conc: 0.07 ng/ml



#9 Endosulfan I

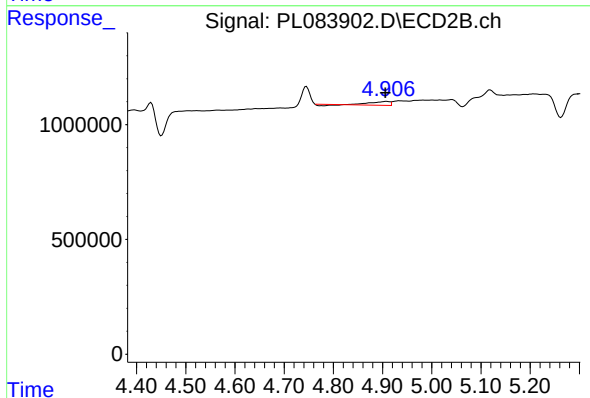
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 259366
Conc: 0.21 ng/ml



#10 gamma-Chlordane

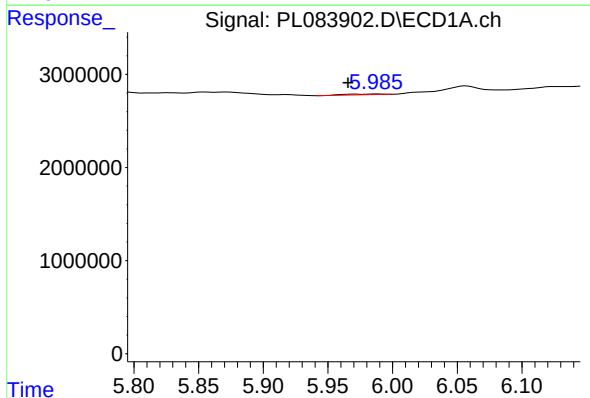
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



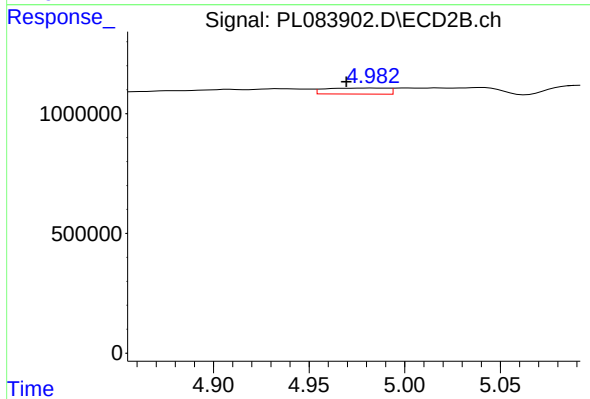
#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 380200
Conc: 0.29 ng/ml



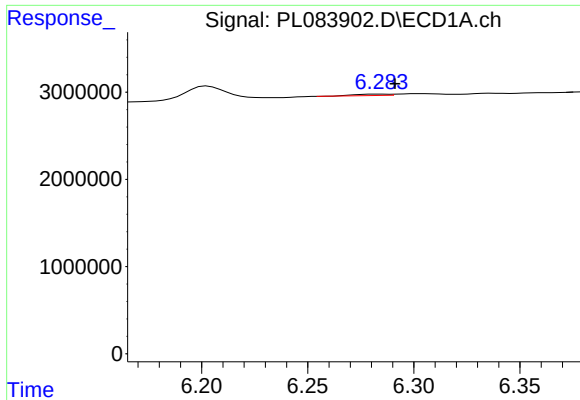
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: 164197
Conc: 0.06 ng/ml



#11 alpha-Chlordane

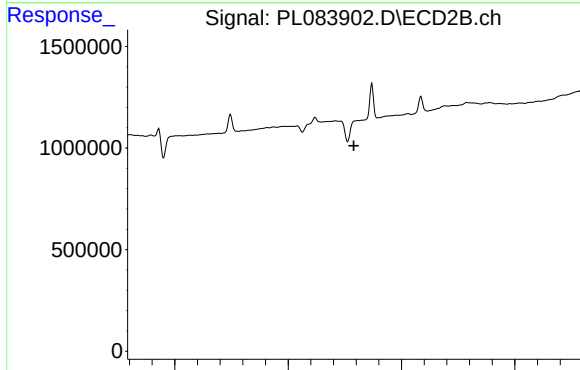
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 563712
Conc: 0.42 ng/ml



#13 Dieldrin

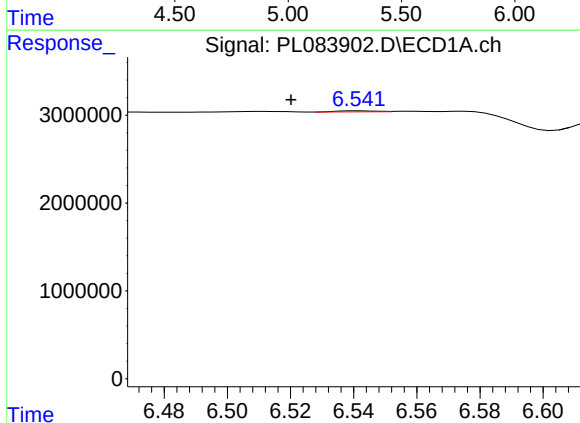
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 178512
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



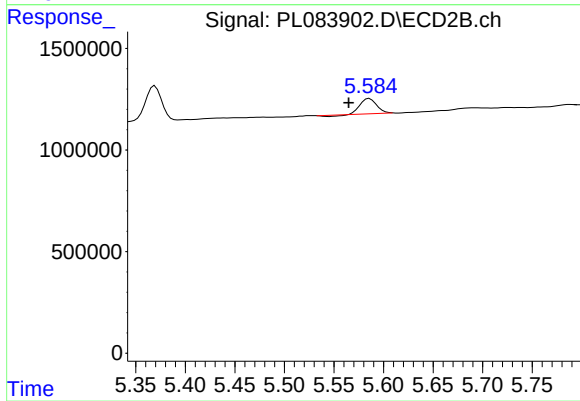
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



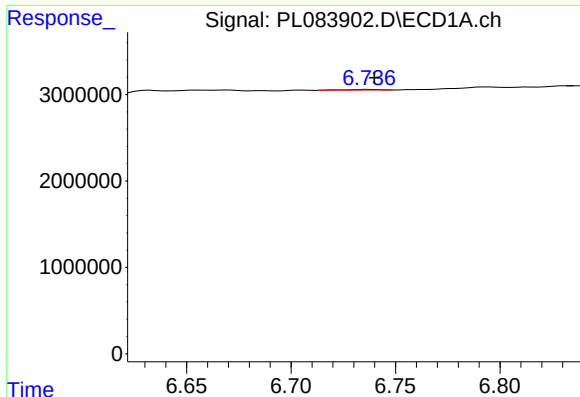
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.022 min
Response: 110335
Conc: 0.06 ng/ml



#14 Endrin

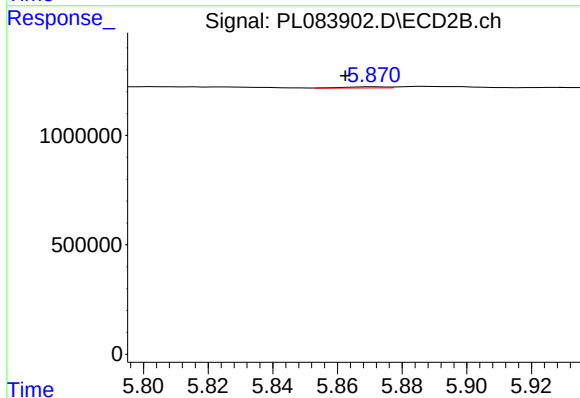
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 852036
Conc: 0.78 ng/ml



#15 Endosulfan II

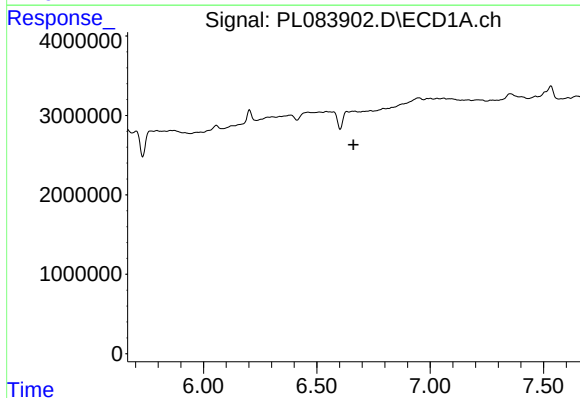
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 88273
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



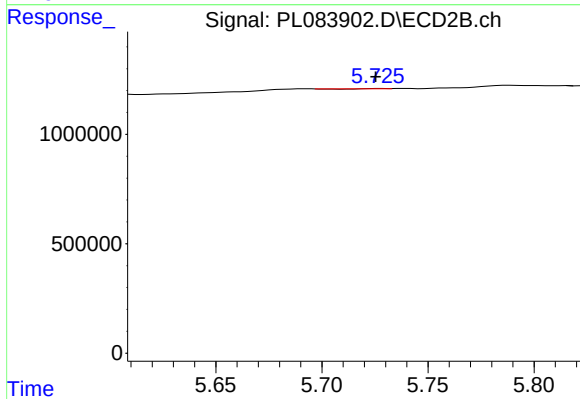
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 48771
Conc: 0.04 ng/ml



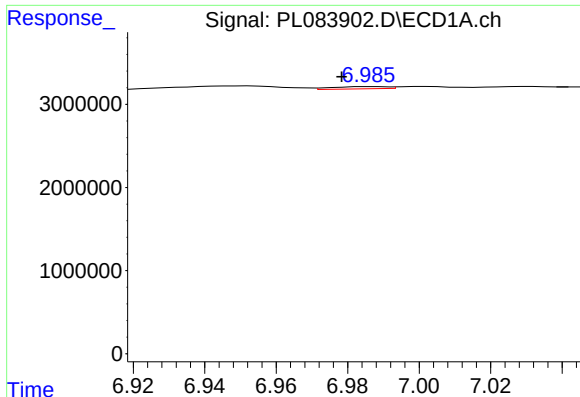
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

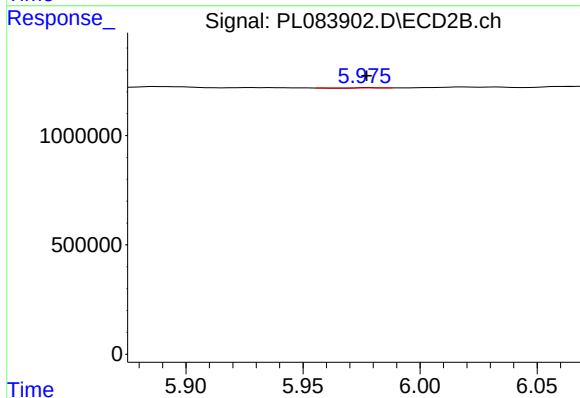
R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 940
Conc: 0.00 ng/ml



#17 4,4'-DDT

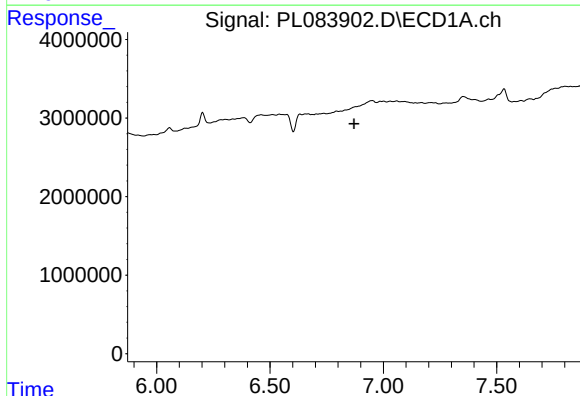
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 280764
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



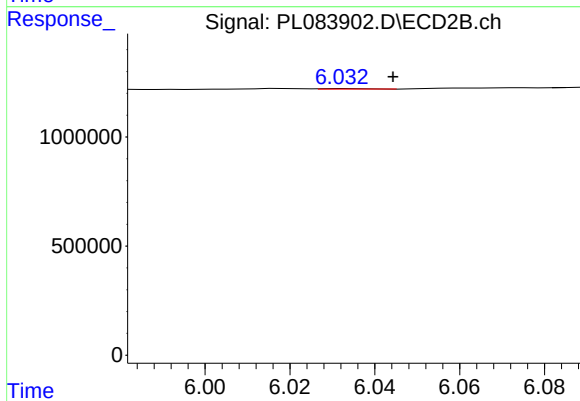
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 2919
Conc: 0.00 ng/ml



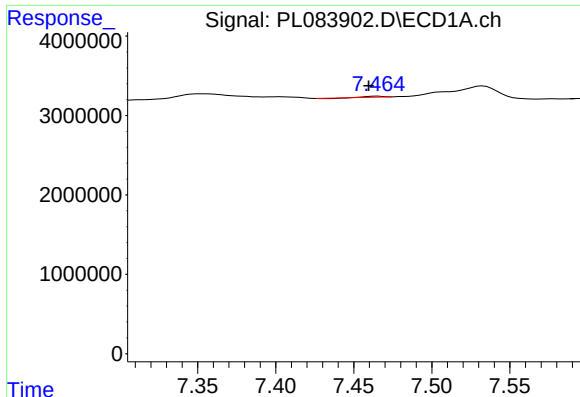
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

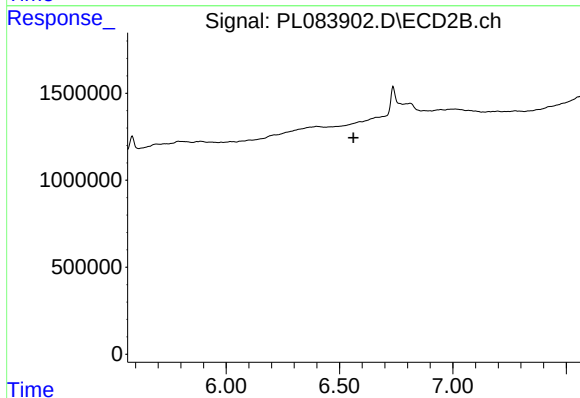
R.T.: 6.033 min
Delta R.T.: -0.011 min
Response: 19204
Conc: 0.02 ng/ml



#20 Methoxychlor

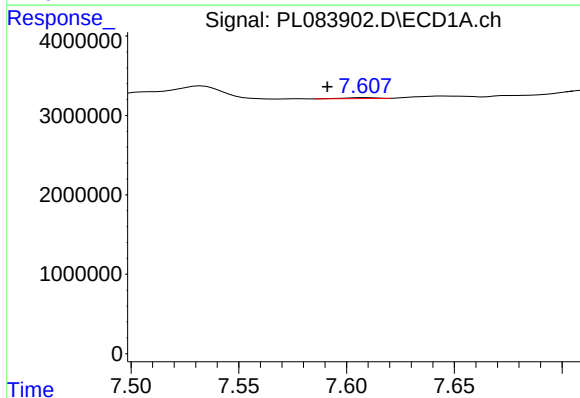
R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 31735
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



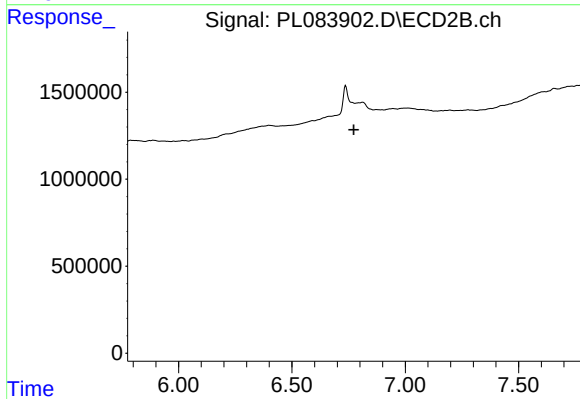
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



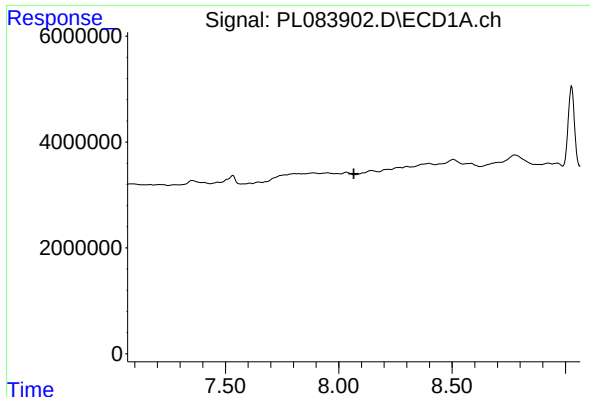
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: 0.018 min
Response: 112968
Conc: 0.06 ng/ml



#21 Endrin ketone

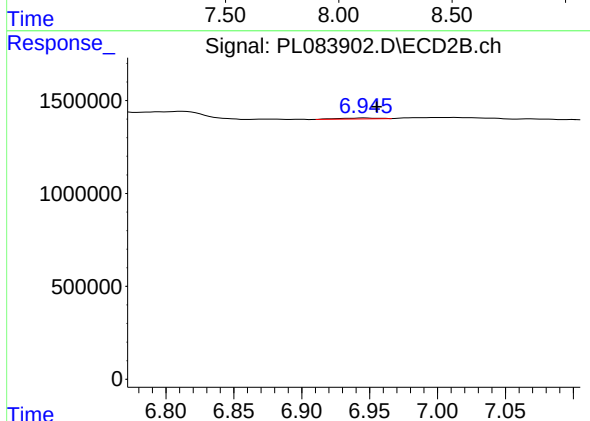
R.T.: 6.795 min
Delta R.T.: 0.021 min
Response: -45173
Conc: N.D.



#22 Mirex

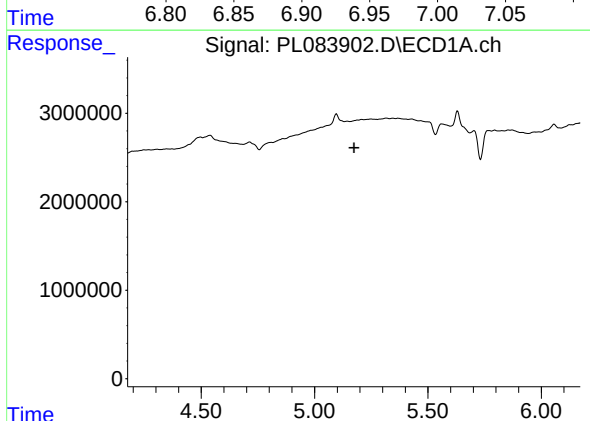
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



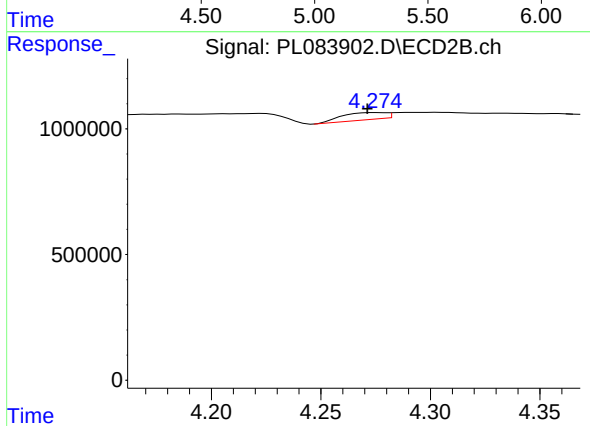
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 97046
Conc: 0.10 ng/ml



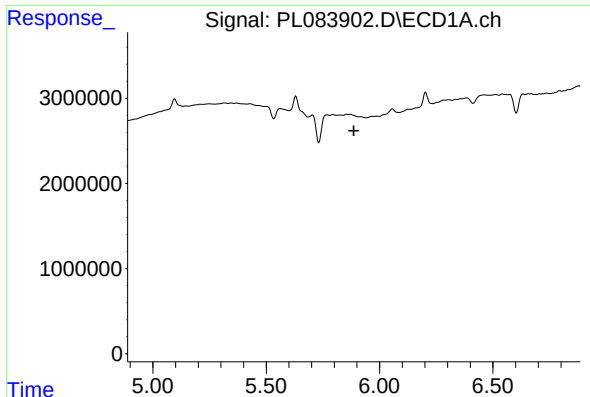
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

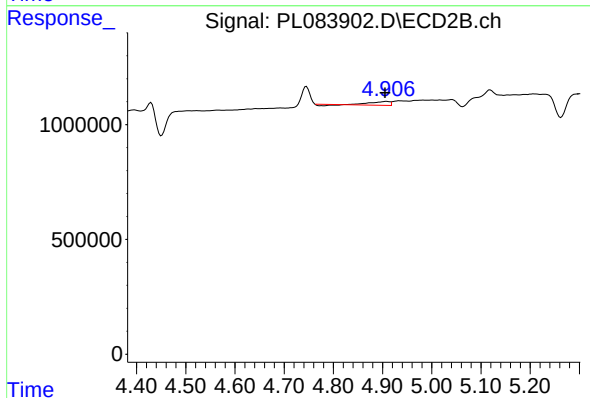
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 393142
Conc: 0.93 ng/ml



#25 Chlordane-3

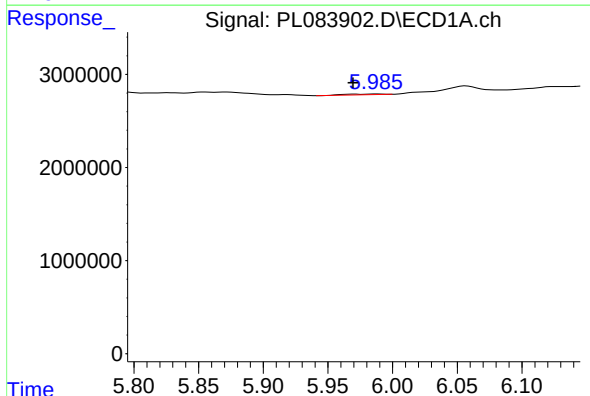
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



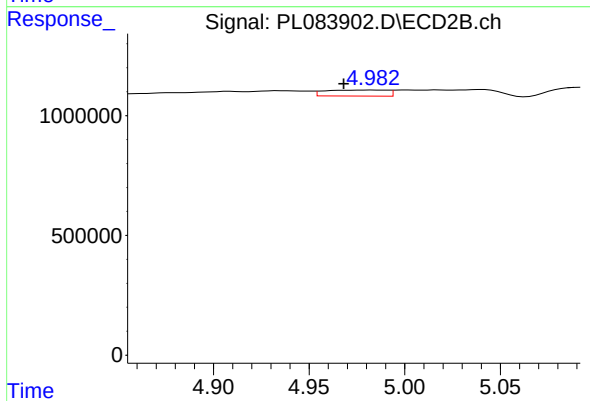
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 380200
Conc: 0.28 ng/ml



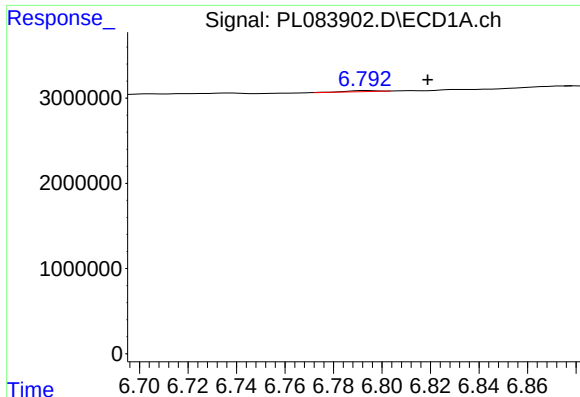
#26 Chlordane-4

R.T.: 5.988 min
Delta R.T.: 0.018 min
Response: 164197
Conc: 0.04 ng/ml



#26 Chlordane-4

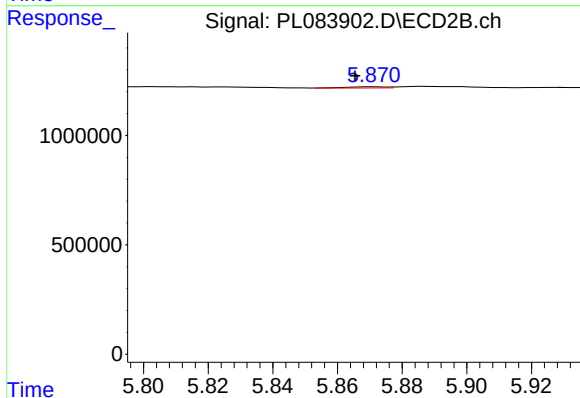
R.T.: 4.984 min
Delta R.T.: 0.016 min
Response: 563712
Conc: 0.39 ng/ml



#27 Chlordane-5

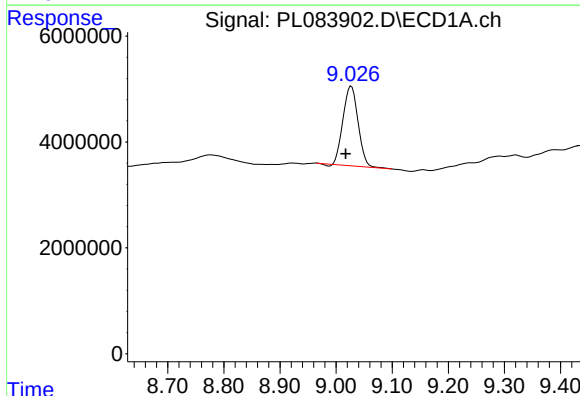
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 98739
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



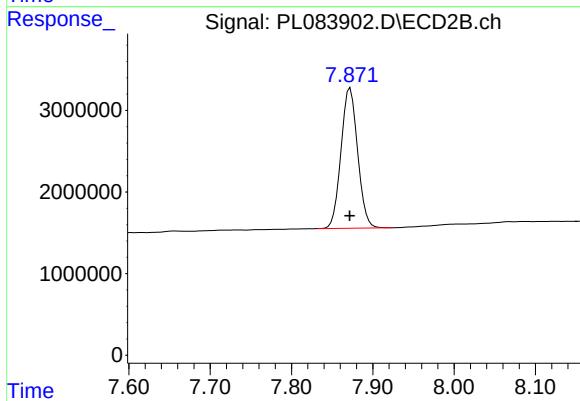
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 48771
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 27821727
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 24375441
Conc: 21.94 ng/ml