

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 17:12
 Operator : AR\AJ
 Sample : 03621-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:12:12 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...	3.476	2.688	24878262	13042382	12.440	11.744
28)	SA Decachlor...	9.021	7.870	15660455	11634451	12.031	10.471
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	54525	N.D.	0.034 #
4)	MA Heptachlor	4.834f	3.861	946555	34549	0.348	0.029 #
5)	MB Aldrin	5.179f	4.139	510390	461630	0.178	0.306 #
6)	B beta-BHC	4.481f	3.830	2041637	-78071	1.702	N.D. #
7)	B delta-BHC	4.714	4.059	1146475	246223	0.430	0.163 #
8)	B Heptachlo...	5.631	4.642	758215	76142	0.284	0.059 #
9)	A Endosulfan I	0.000	5.042f	0	520872	N.D.	0.425 #
10)	B gamma-Chl...	5.886	4.905	5868561	956761	2.273	0.718 #
11)	B alpha-Chl...	5.971	4.967	4503618	1394325	1.772	1.035 #
12)	B 4,4'-DDE	6.154	5.166	-437017	907559	N.D.	0.739
13)	MA Dieldrin	6.302	5.292	-122326	518963	N.D.	0.398
14)	MA Endrin	6.525	5.583f	65789	161285	0.035	0.147 #
15)	B Endosulfa...	0.000	5.860	0	251389	N.D.	0.219 #
16)	A 4,4'-DDD	6.671	5.724	497792	256844	0.339	0.268
17)	MA 4,4'-DDT	6.951f	5.972	229682	459427	0.144	0.504 #
18)	B Endrin al...	0.000	6.070f	0	107440	N.D.	0.120 #
19)	B Endosulfa...	0.000	6.270	0	117499	N.D.	0.107 #
21)	B Endrin ke...	7.581	6.765	229539	-30000	0.131	N.D. #
22)	Mirex	0.000	6.962	0	79286	N.D.	0.078 #
23)	Chlordane-1	0.000	3.690	0	908684	N.D.	2.302 #
24)	Chlordane-2	5.179	0.000	510390	0	0.639	N.D. #
25)	Chlordane-3	5.886	4.905	5868561	956761	1.672	0.698 #
26)	Chlordane-4	5.971	4.967	4503618	1394325	1.103	0.973
27)	Chlordane-5	6.795f	5.860	269186	251389	0.441	0.548

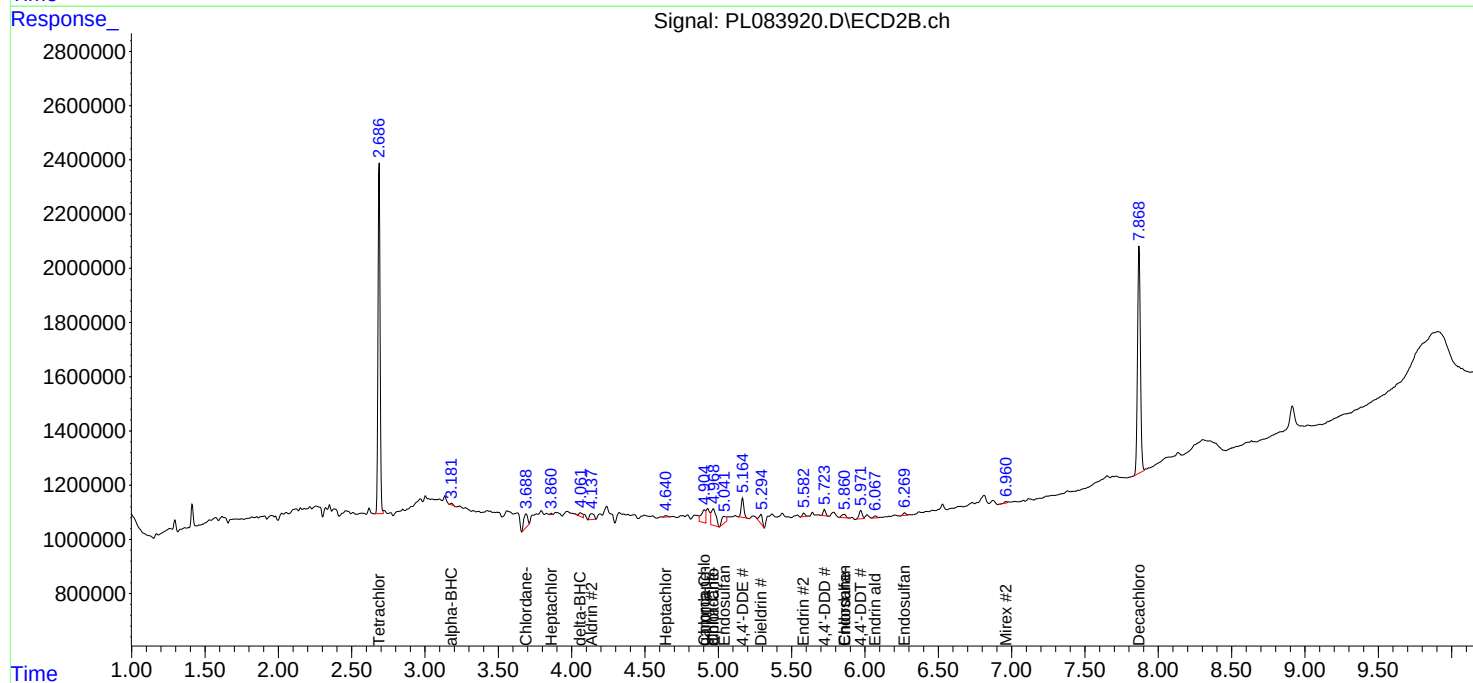
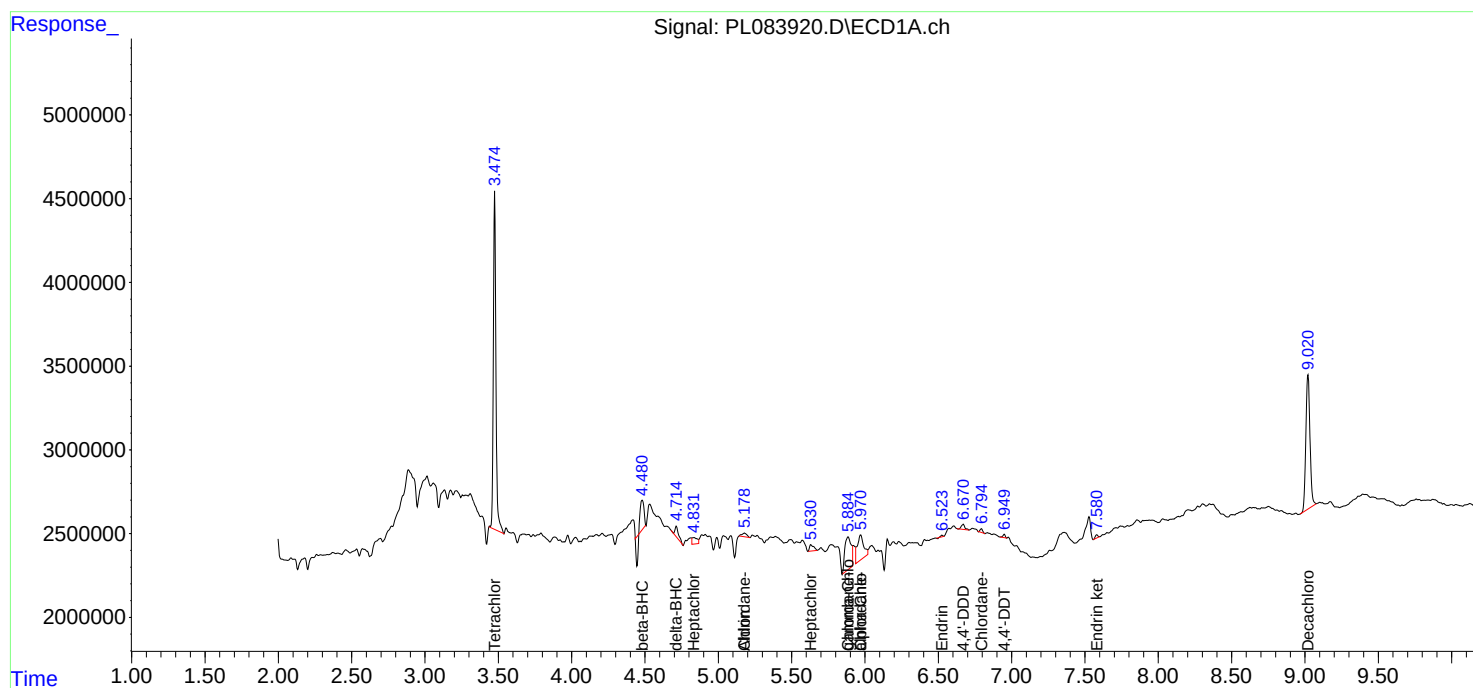
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

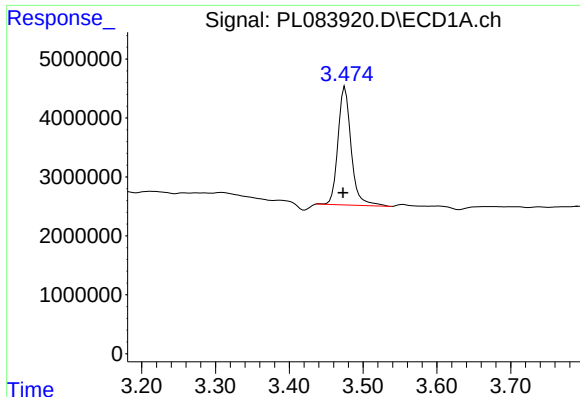
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 17:12
Operator : AR\AJ
Sample : 03621-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:12:12 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

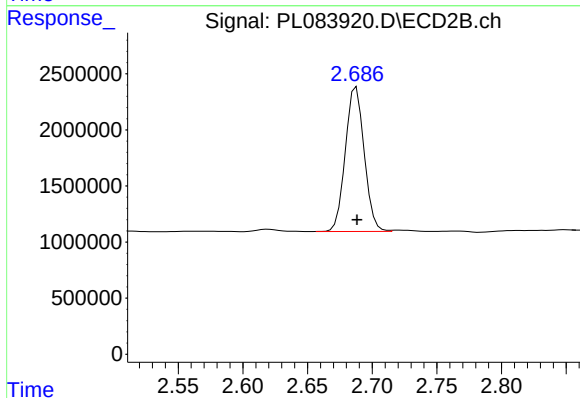




#1 Tetrachloro-m-xylene

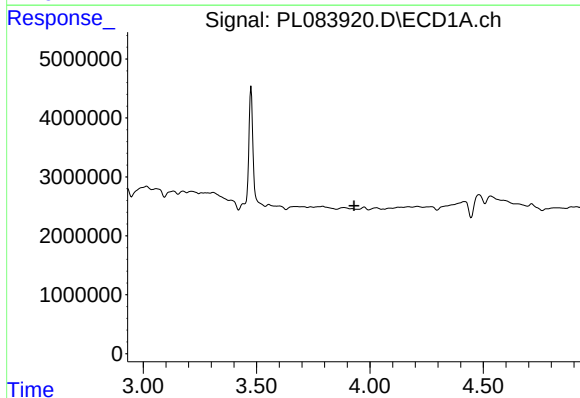
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 24878262
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



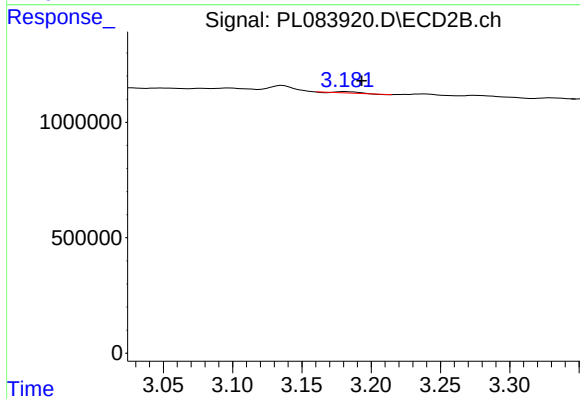
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 13042382
Conc: 11.74 ng/ml



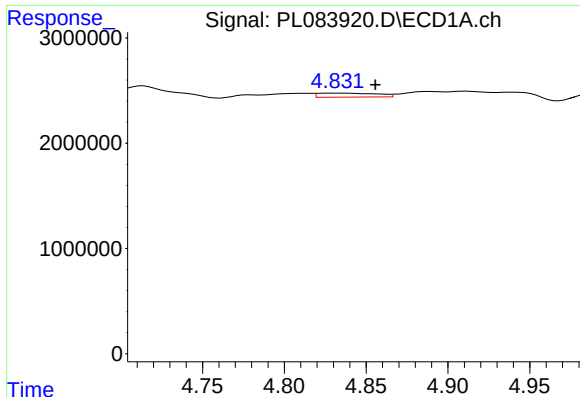
#2 alpha-BHC

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



#2 alpha-BHC

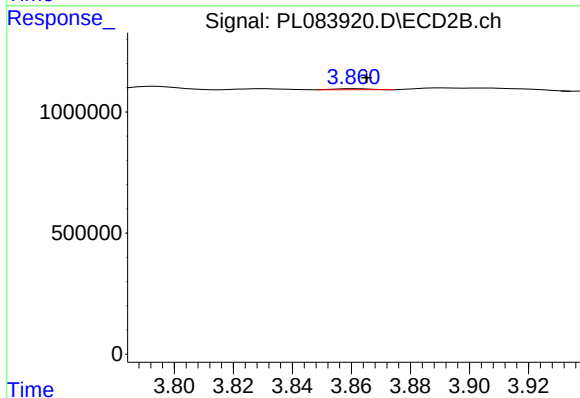
R.T.: 3.182 min
Delta R.T.: -0.012 min
Response: 54525
Conc: 0.03 ng/ml



#4 Heptachlor

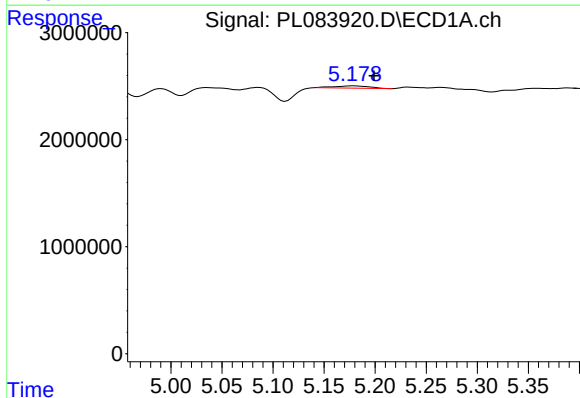
R.T.: 4.834 min
Delta R.T.: -0.022 min
Response: 946555
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



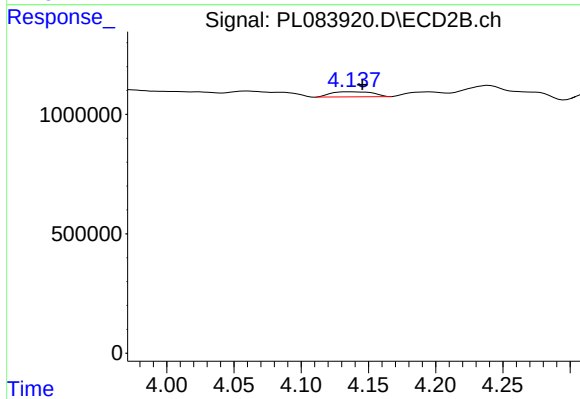
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 34549
Conc: 0.03 ng/ml



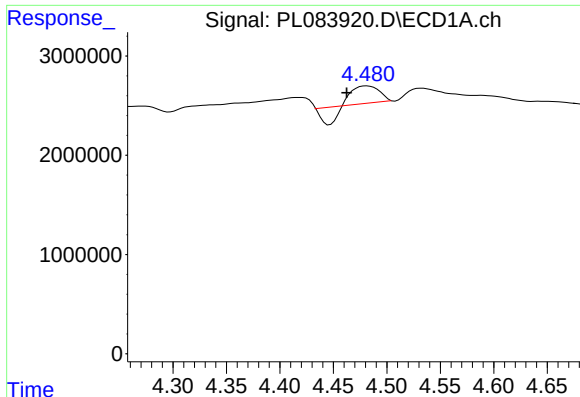
#5 Aldrin

R.T.: 5.179 min
Delta R.T.: -0.020 min
Response: 510390
Conc: 0.18 ng/ml



#5 Aldrin

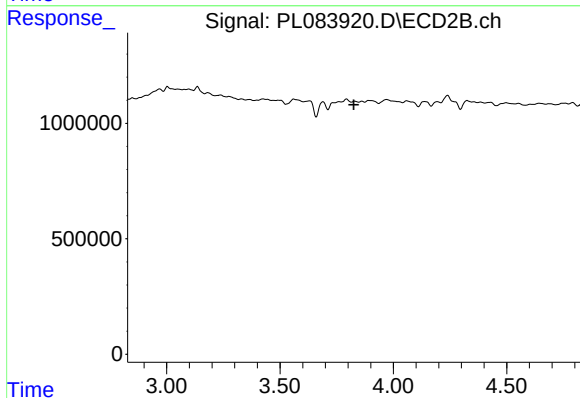
R.T.: 4.139 min
Delta R.T.: -0.007 min
Response: 461630
Conc: 0.31 ng/ml



#6 beta-BHC

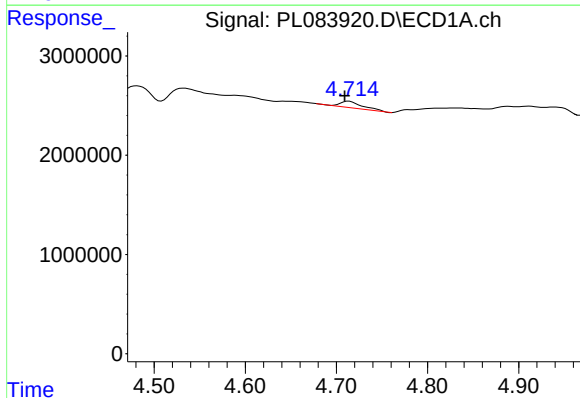
R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 2041637
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



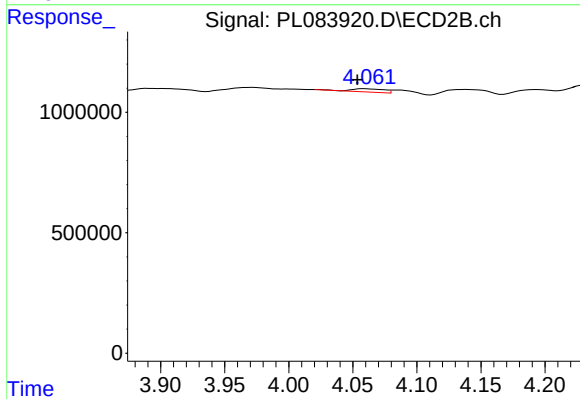
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.005 min
Response: -78071
Conc: N.D.



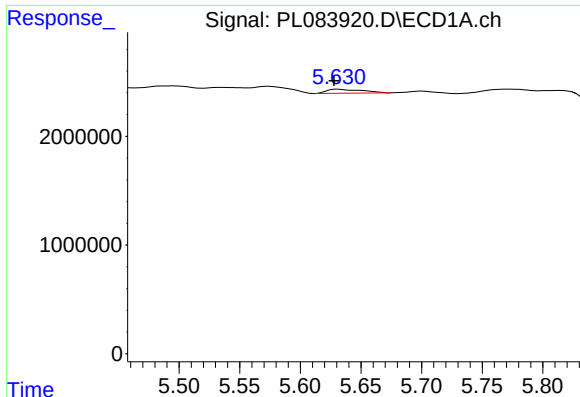
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 1146475
Conc: 0.43 ng/ml



#7 delta-BHC

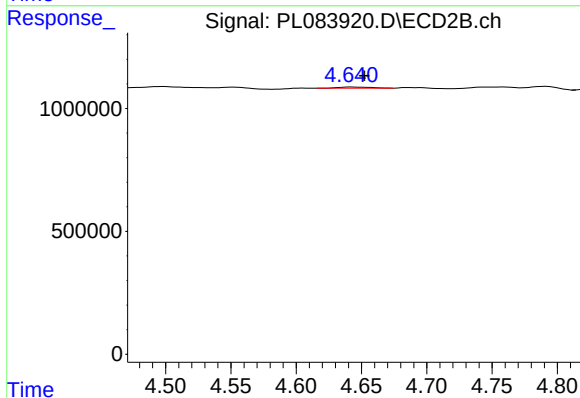
R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 246223
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

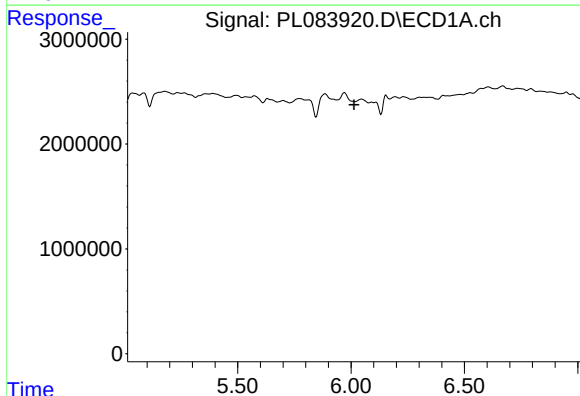
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 758215
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



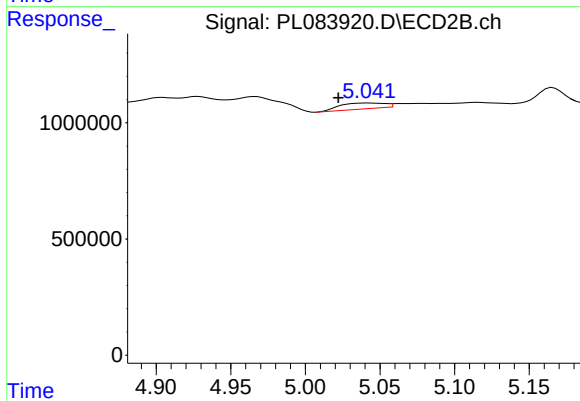
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 76142
Conc: 0.06 ng/ml



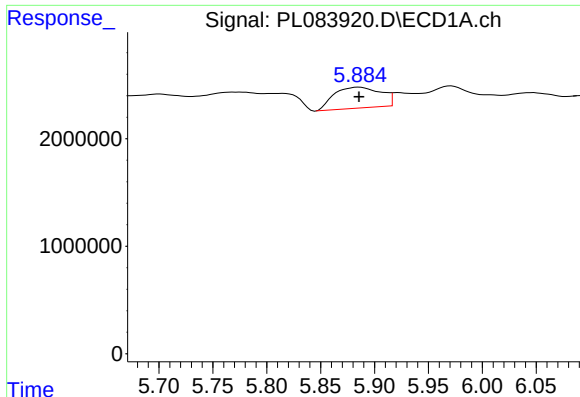
#9 Endosulfan I

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



#9 Endosulfan I

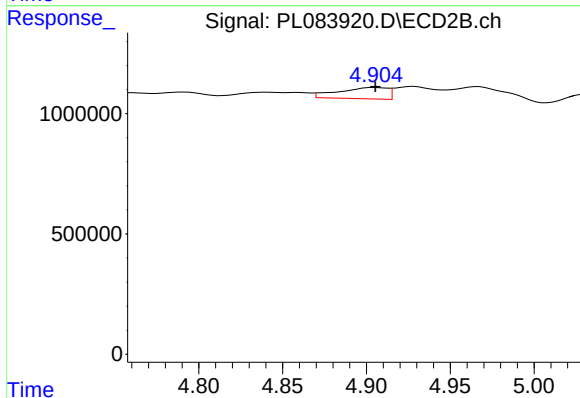
R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 520872
Conc: 0.42 ng/ml



#10 gamma-Chlordane

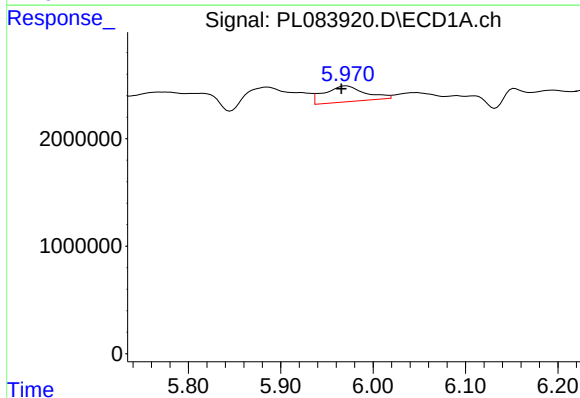
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 5868561
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



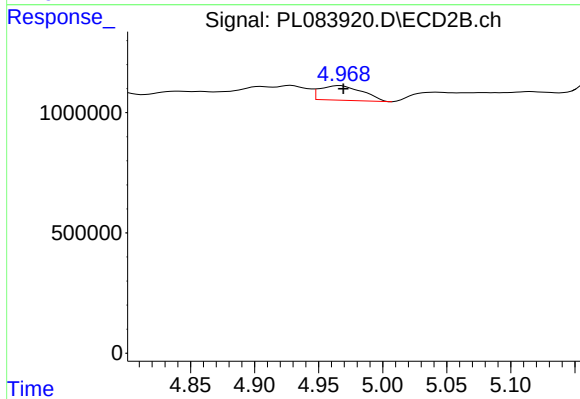
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 956761
Conc: 0.72 ng/ml



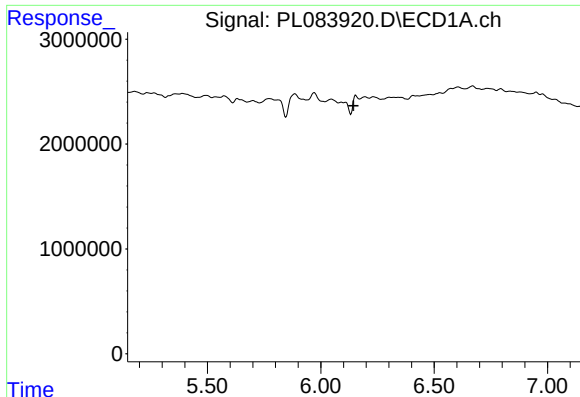
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 4503618
Conc: 1.77 ng/ml



#11 alpha-Chlordane

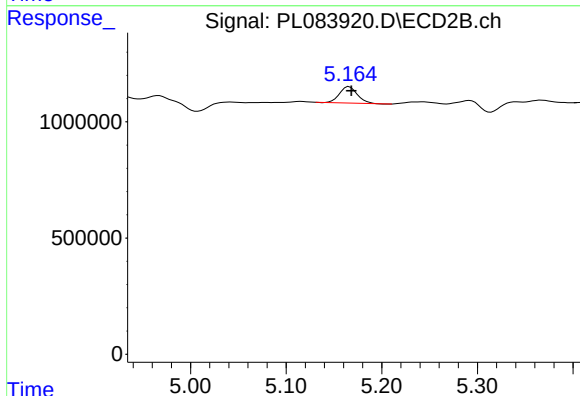
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1394325
Conc: 1.04 ng/ml



#12 4,4'-DDE

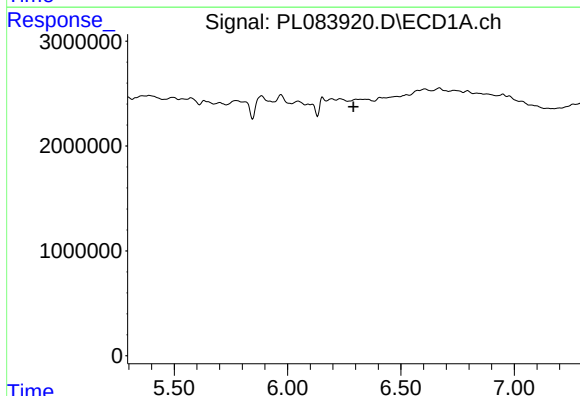
R.T.: 6.154 min
Delta R.T.: 0.009 min
Response: -437017
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



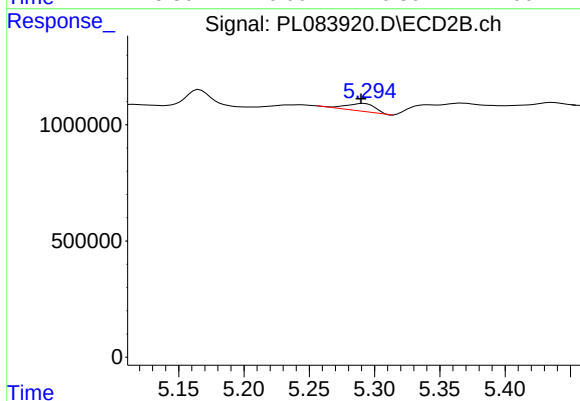
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 907559
Conc: 0.74 ng/ml



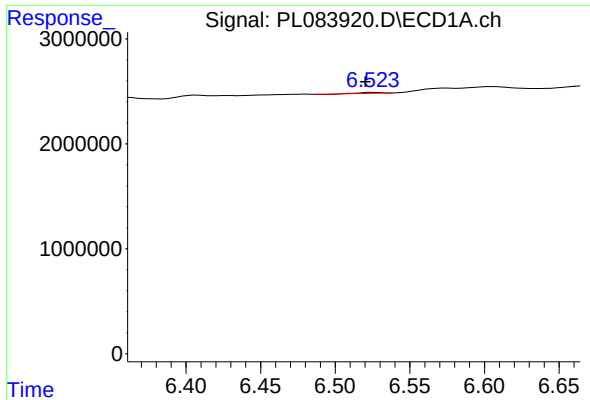
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: -122326
Conc: N.D.



#13 Dieldrin

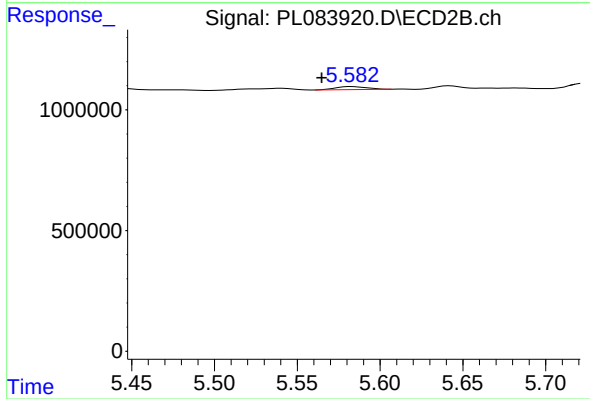
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 518963
Conc: 0.40 ng/ml



#14 Endrin

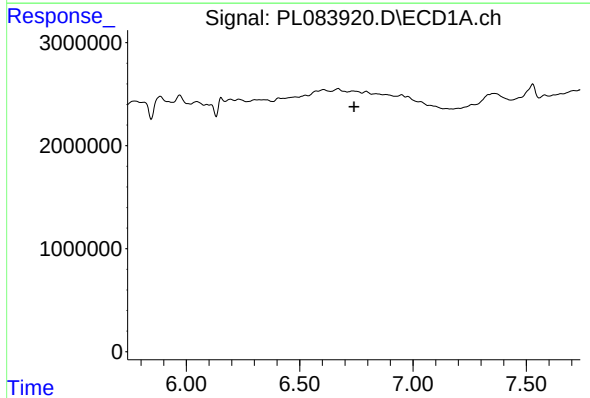
R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 65789
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



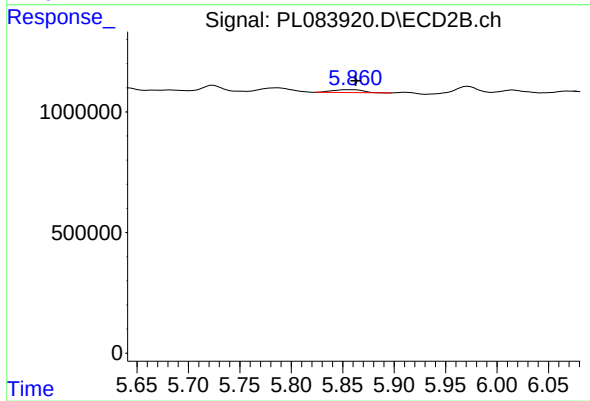
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 161285
Conc: 0.15 ng/ml



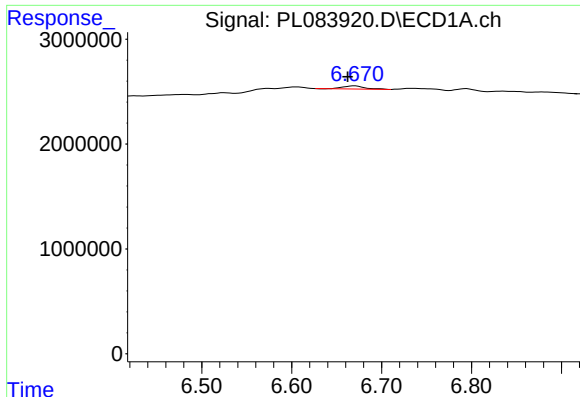
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

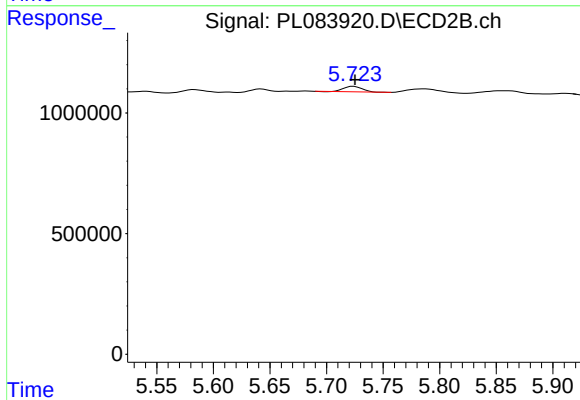
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 251389
Conc: 0.22 ng/ml



#16 4,4'-DDD

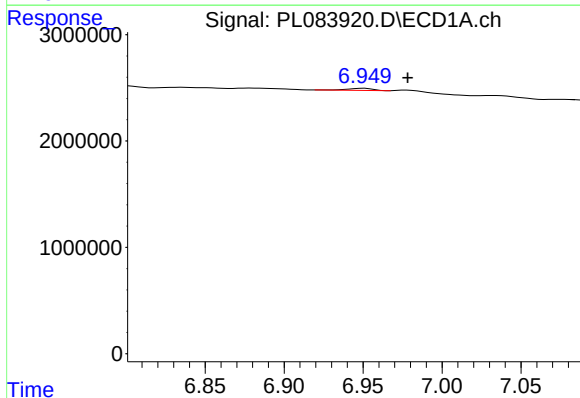
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 497792
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



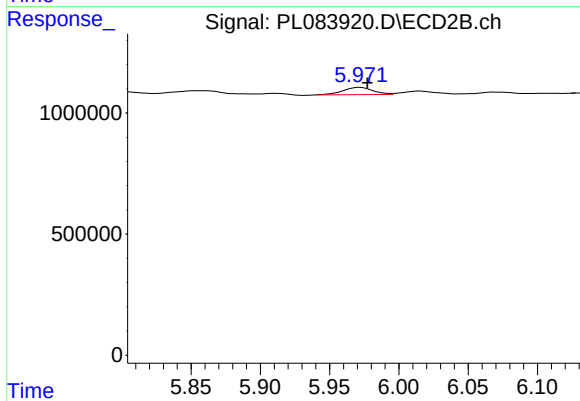
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 256844
Conc: 0.27 ng/ml



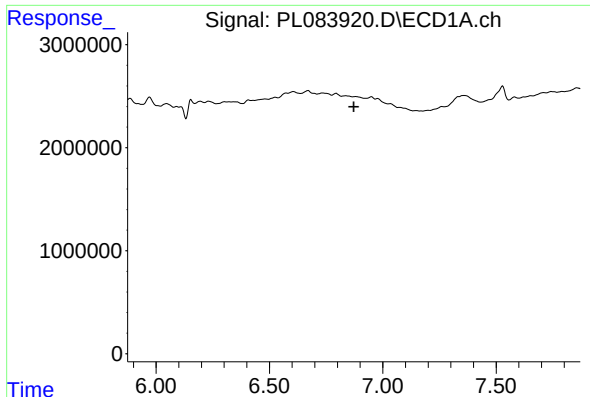
#17 4,4'-DDT

R.T.: 6.951 min
Delta R.T.: -0.028 min
Response: 229682
Conc: 0.14 ng/ml



#17 4,4'-DDT

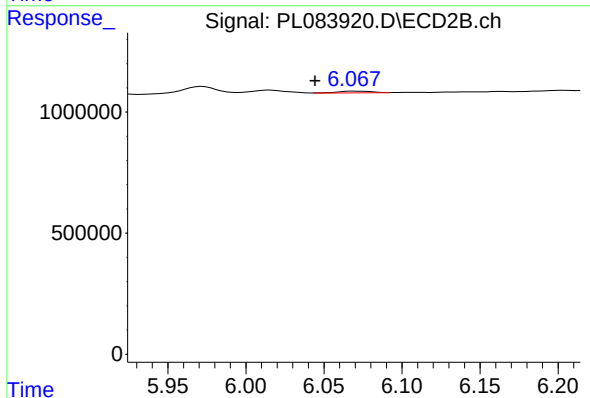
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 459427
Conc: 0.50 ng/ml



#18 Endrin aldehyde

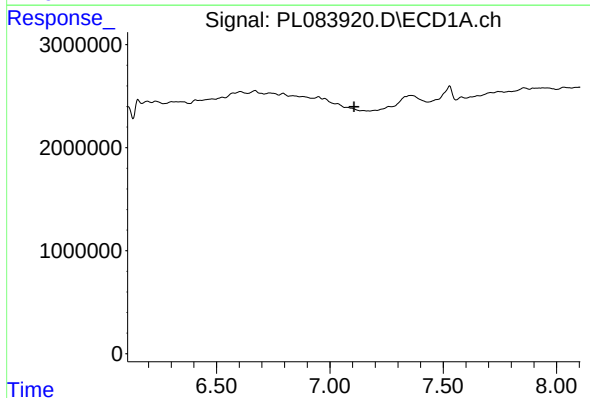
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



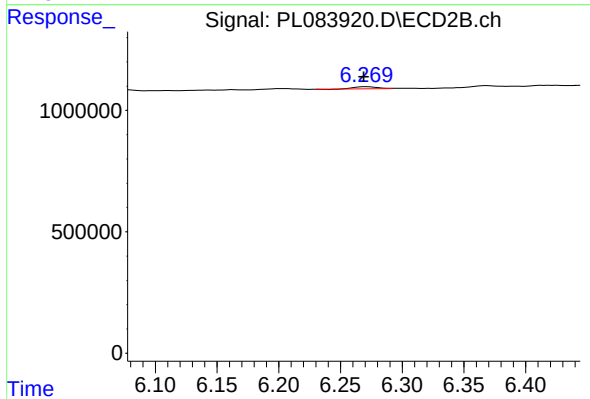
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 107440
Conc: 0.12 ng/ml



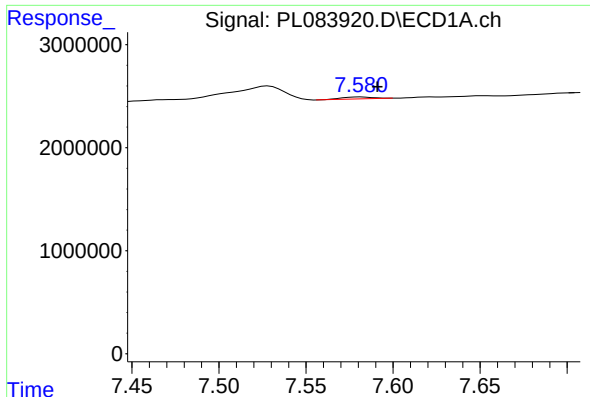
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

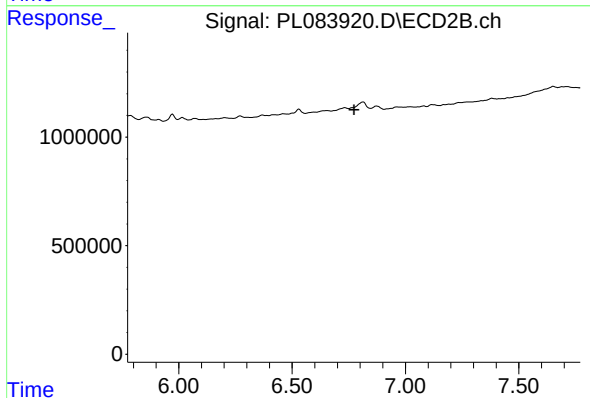
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 117499
Conc: 0.11 ng/ml



#21 Endrin ketone

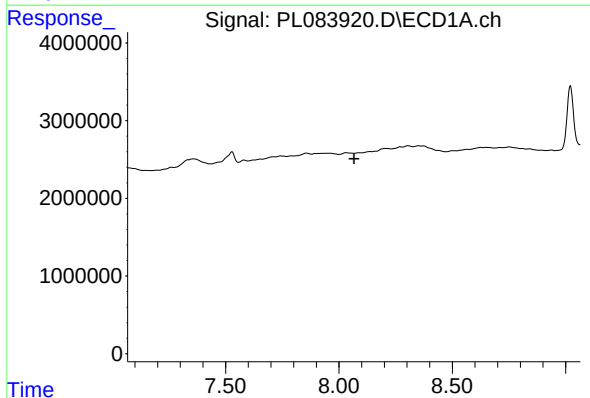
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 229539
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



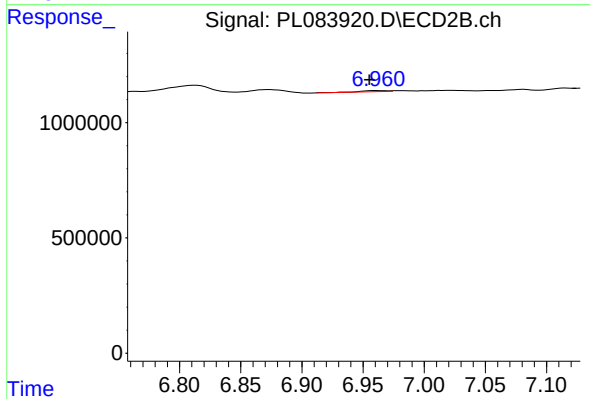
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: -30000
Conc: N.D.



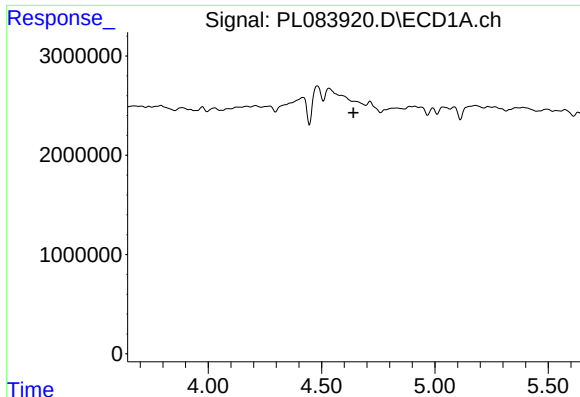
#22 Mirex

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



#22 Mirex

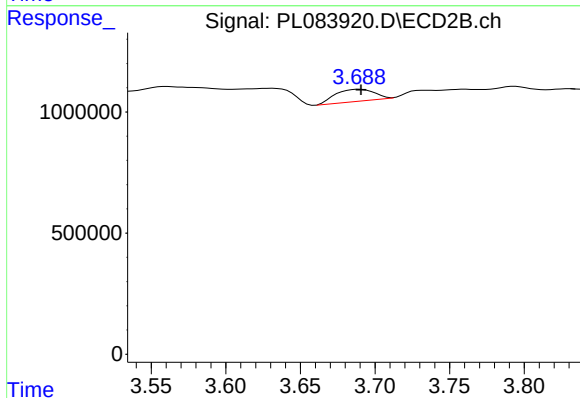
R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 79286
Conc: 0.08 ng/ml



#23 Chlordane-1

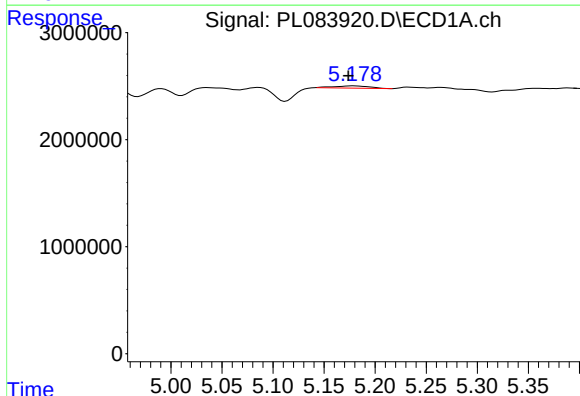
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



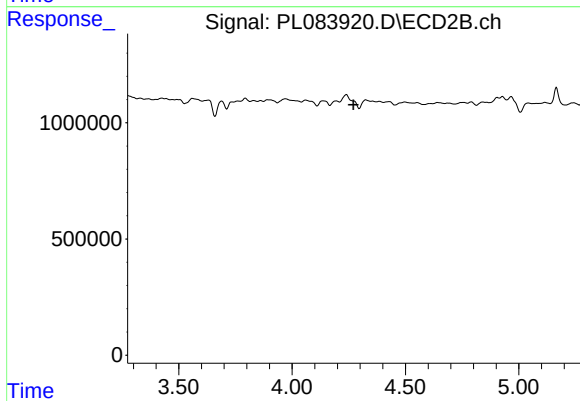
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 908684
Conc: 2.30 ng/ml



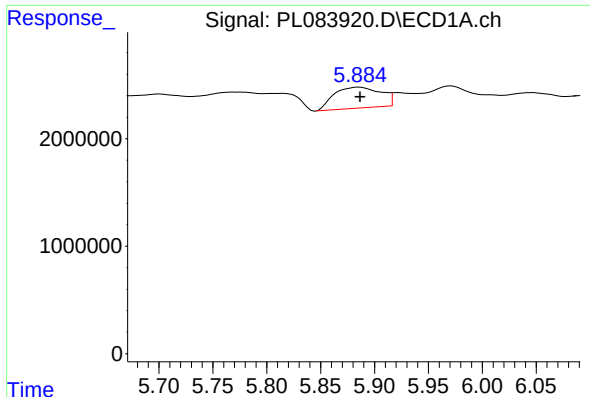
#24 Chlordane-2

R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 510390
Conc: 0.64 ng/ml



#24 Chlordane-2

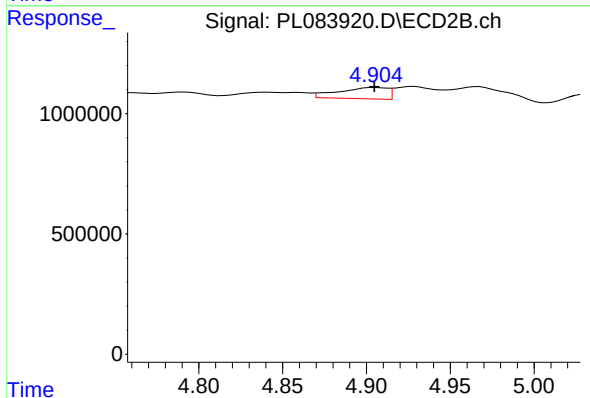
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

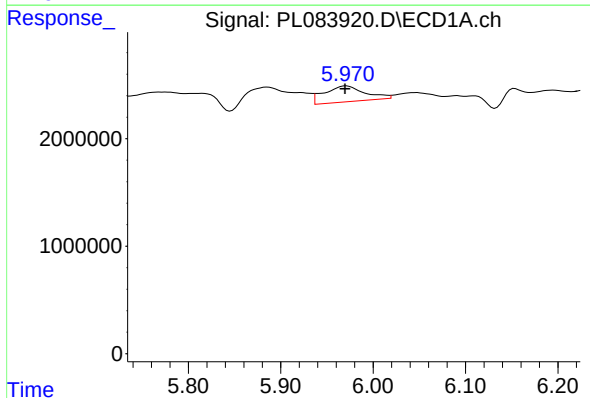
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 5868561
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



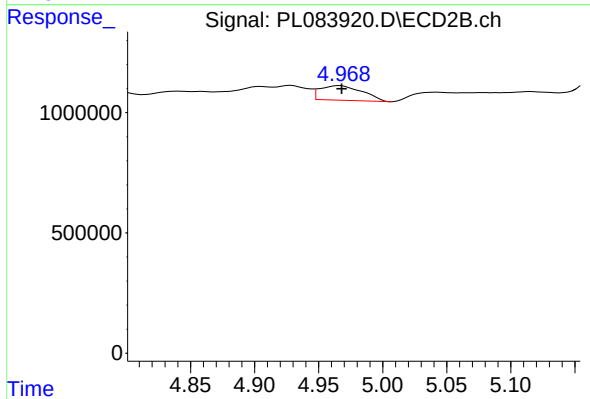
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 956761
Conc: 0.70 ng/ml



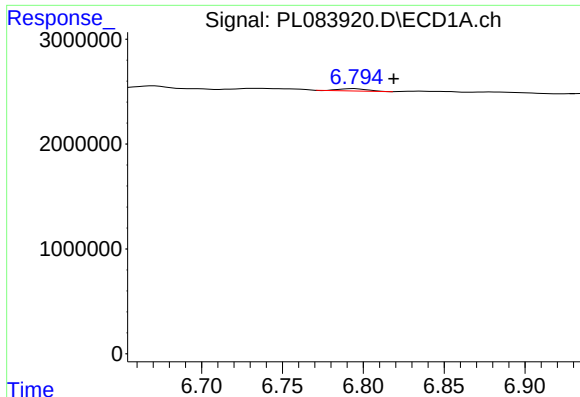
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 4503618
Conc: 1.10 ng/ml



#26 Chlordane-4

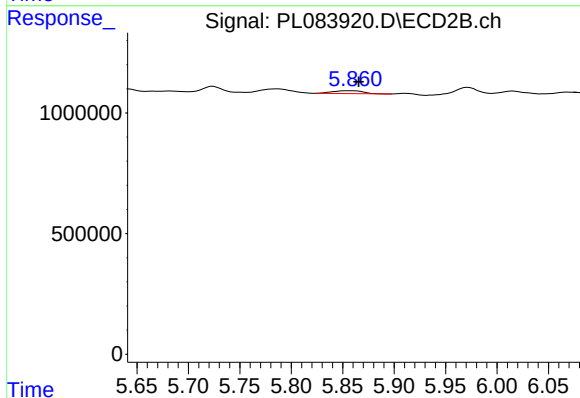
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 1394325
Conc: 0.97 ng/ml



#27 Chlordane-5

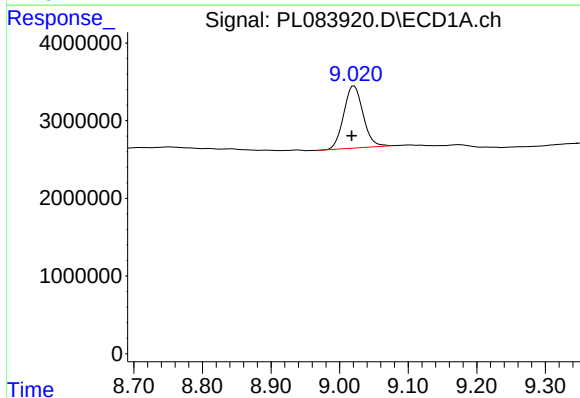
R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 269186
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



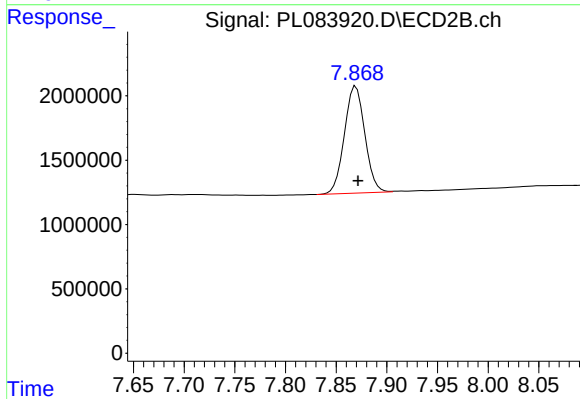
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 251389
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 15660455
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 11634451
Conc: 10.47 ng/ml