

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:37
 Operator : AR\AJ
 Sample : 03724-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:24:08 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	2.687	15925064	7693197	7.963	6.927
28)	SA Decachlor...	9.023	7.870	9764049	10112499	7.501	9.101
Target Compounds							
4)	MA Heptachlor	0.000	3.865	0	73749	N.D.	0.063 #
5)	MB Aldrin	5.171f	4.171f	25510471	23049	8.907	0.015 #
7)	B delta-BHC	4.713	4.050	922799	28158	0.346	0.019 #
8)	B Heptachlo...	5.655f	0.000	4345106	0	1.628	N.D. #
9)	A Endosulfan I	0.000	5.043f	0	8339	N.D.	0.007 #
10)	B gamma-Chl...	5.892	4.906	2139272	456921	0.829	0.343 #
11)	B alpha-Chl...	5.973	4.968	8513324	1632035	3.349	1.211 #
12)	B 4,4'-DDE	6.144	5.166	2837139	746152	1.410	0.607 #
13)	MA Dieldrin	0.000	5.298	0	102081	N.D.	0.078 #
14)	MA Endrin	0.000	5.584f	0	112378	N.D.	0.102 #
15)	B Endosulfa...	6.744	5.865	63719	1983591	0.034	1.726 #
16)	A 4,4'-DDD	6.678f	0.000	256668	0	0.175	N.D. #
17)	MA 4,4'-DDT	6.980	5.973	653519	667442	0.410	0.733 #
18)	B Endrin al...	0.000	6.018f	0	238040	N.D.	0.265 #
19)	B Endosulfa...	0.000	6.273	0	92029	N.D.	0.084 #
21)	B Endrin ke...	7.598	0.000	709243	0	0.405	N.D. #
22)	Mirex	8.063	6.975f	488779	173596	0.342	0.170 #
23)	Chlordane-1	4.642	3.689	1234689	774453	1.530	1.962 #
24)	Chlordane-2	5.171	4.273	25510471	12249565	31.930	28.891
25)	Chlordane-3	5.892	4.906	2139272	456921	0.609	0.333 #
26)	Chlordane-4	5.973	4.968	8513324	1632035	2.086	1.139 #
27)	Chlordane-5	6.822	5.865	948914	1983591	1.554	4.323 #

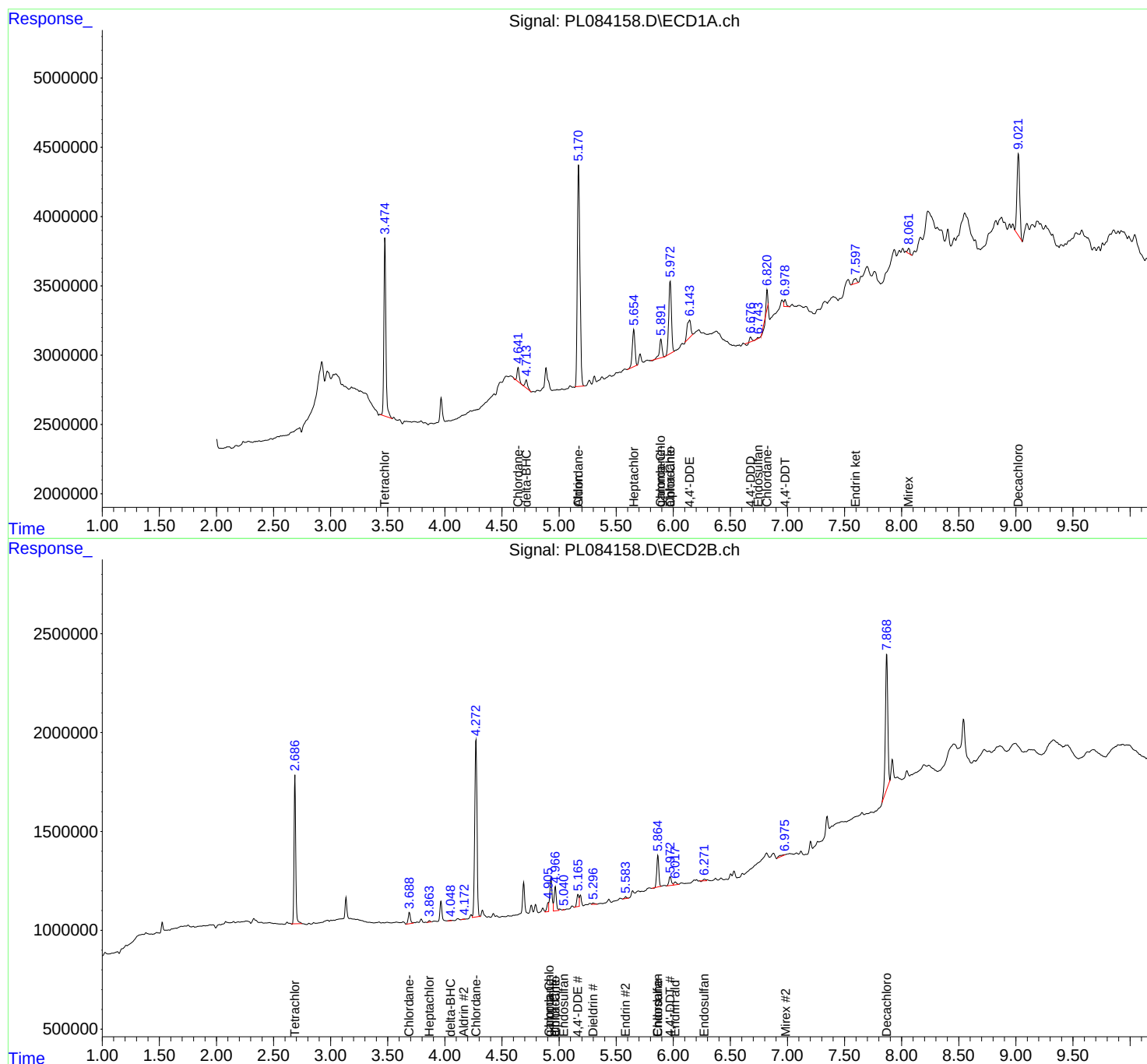
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

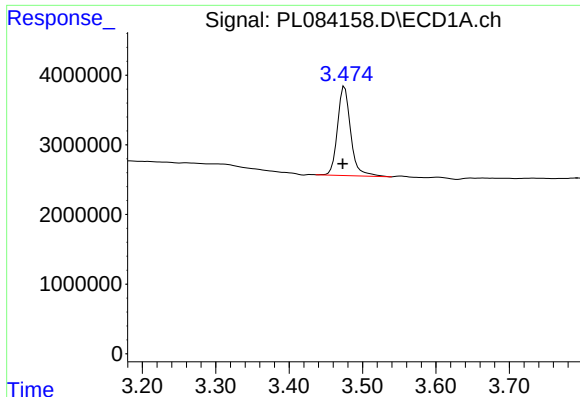
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:37
 Operator : AR\AJ
 Sample : 03724-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:24:08 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

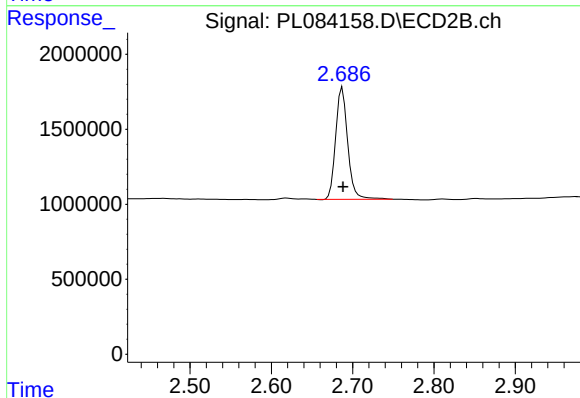




#1 Tetrachloro-m-xylene

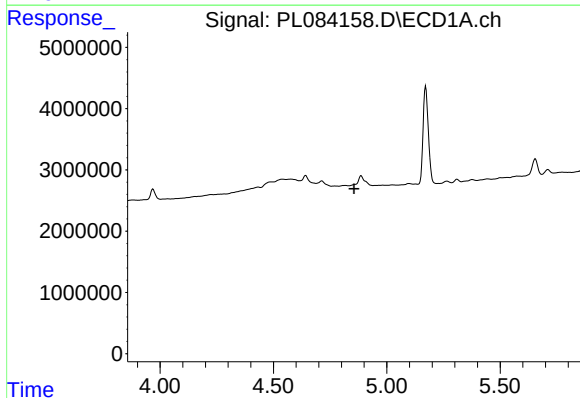
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 15925064
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



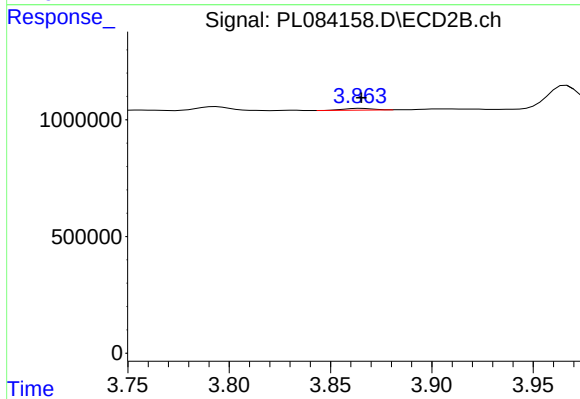
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 7693197
Conc: 6.93 ng/ml



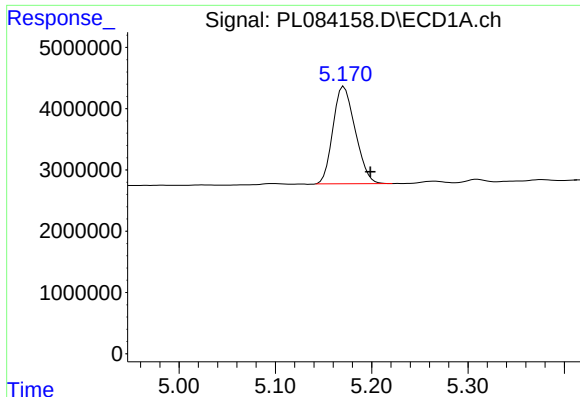
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

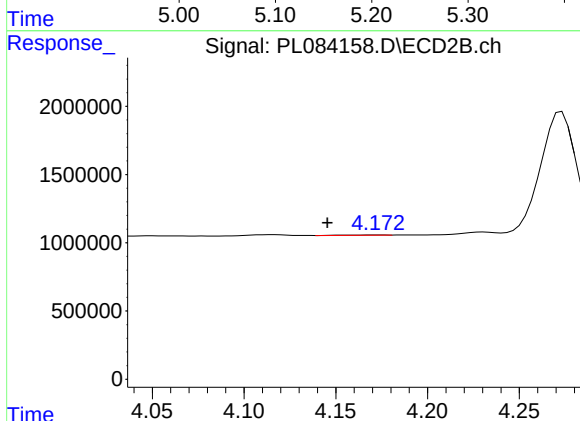
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 73749
Conc: 0.06 ng/ml



#5 Aldrin

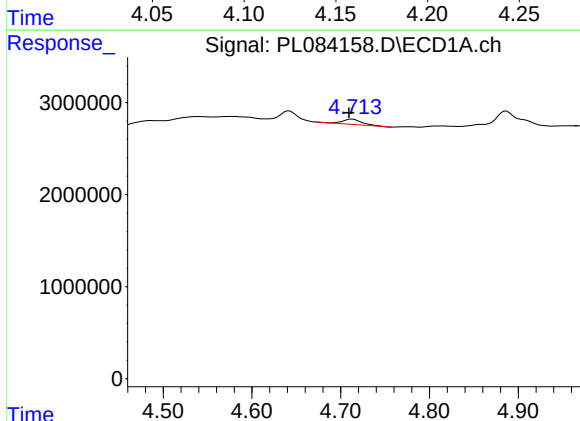
R.T.: 5.171 min
Delta R.T.: -0.028 min
Response: 25510471
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



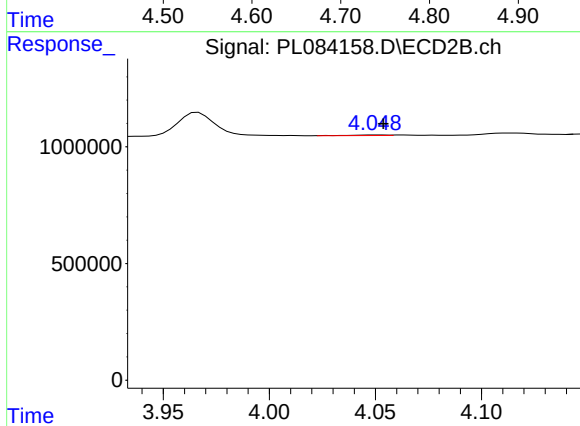
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.026 min
Response: 23049
Conc: 0.02 ng/ml



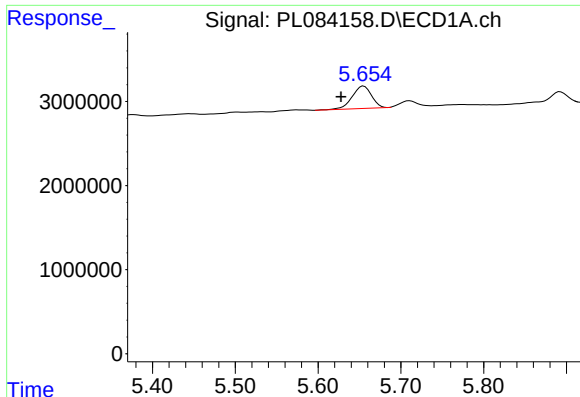
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 922799
Conc: 0.35 ng/ml



#7 delta-BHC

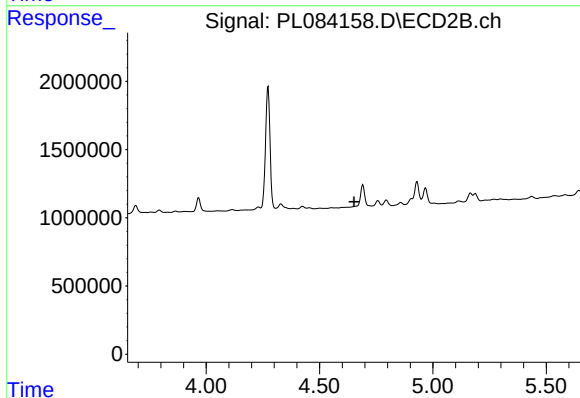
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 28158
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

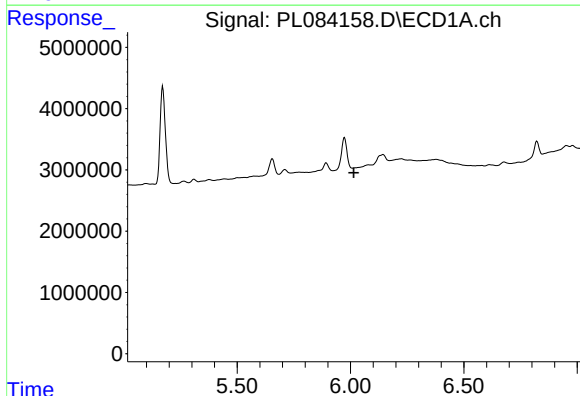
R.T.: 5.655 min
Delta R.T.: 0.027 min
Response: 4345106
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



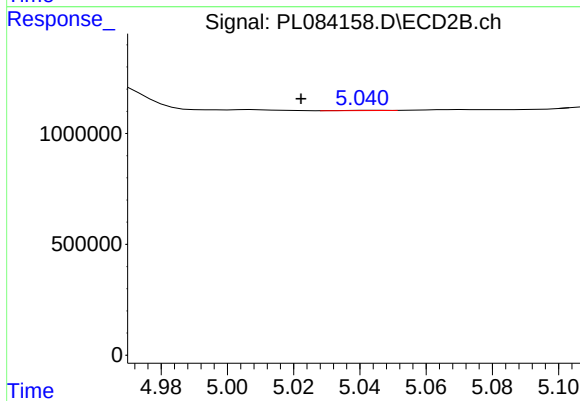
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



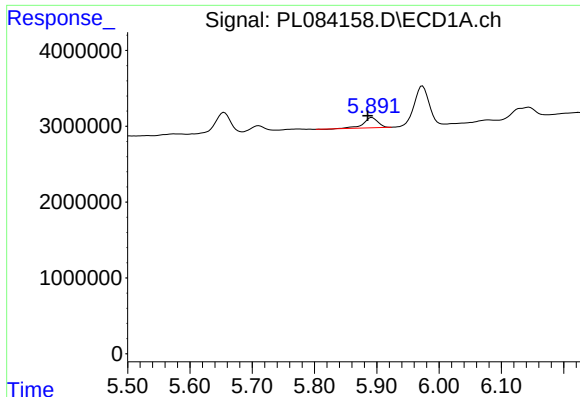
#9 Endosulfan I

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



#9 Endosulfan I

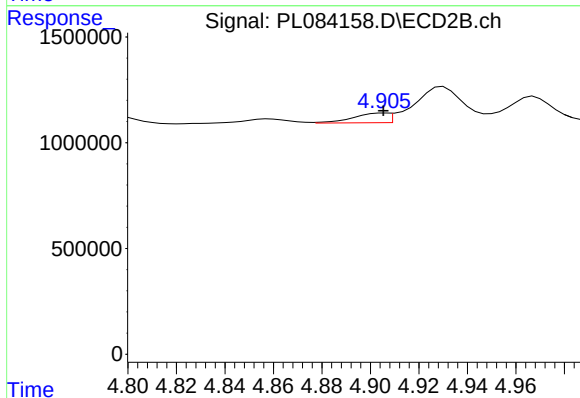
R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 8339
Conc: 0.01 ng/ml



#10 gamma-Chlordane

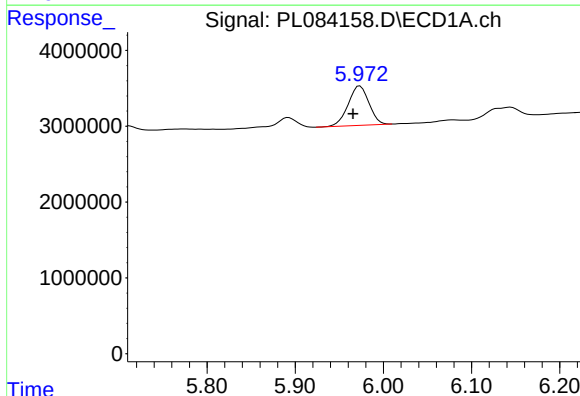
R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 2139272
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



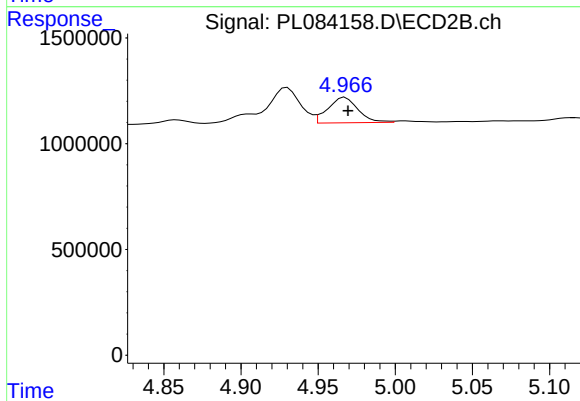
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 456921
Conc: 0.34 ng/ml



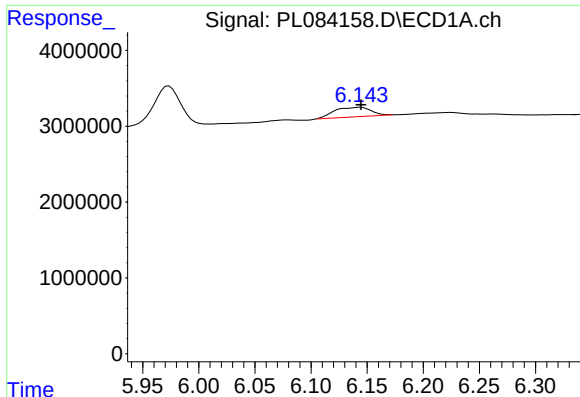
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 8513324
Conc: 3.35 ng/ml



#11 alpha-Chlordane

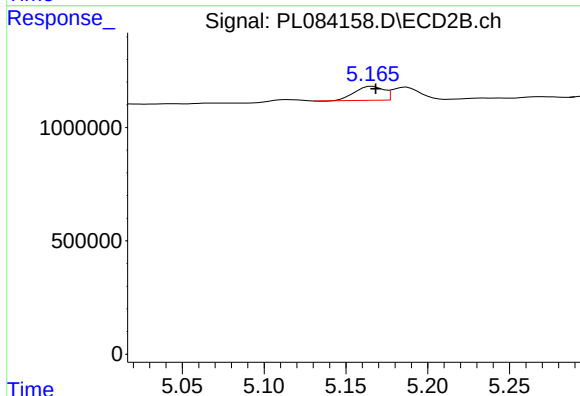
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1632035
Conc: 1.21 ng/ml



#12 4,4'-DDE

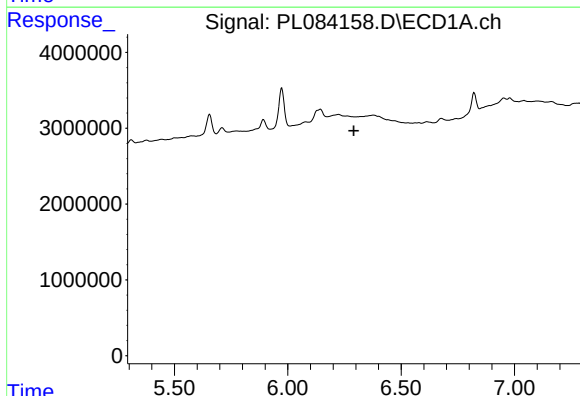
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2837139
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



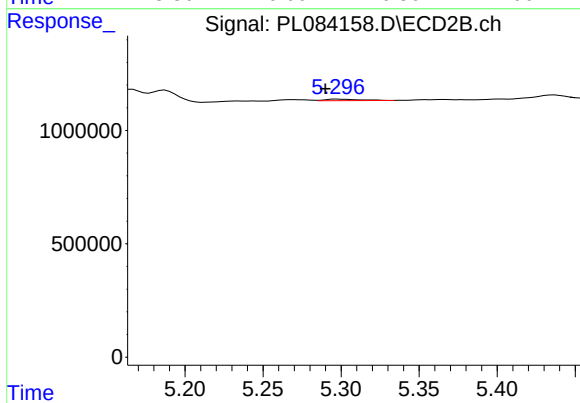
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 746152
Conc: 0.61 ng/ml



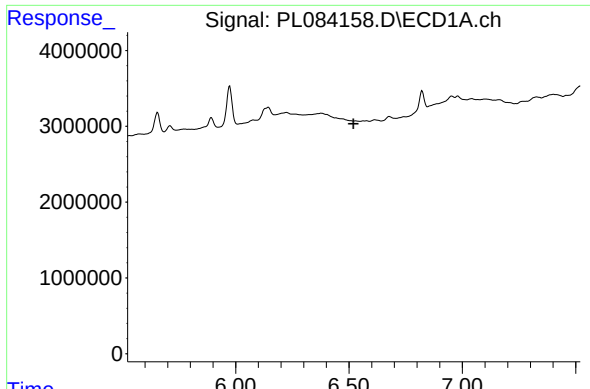
#13 Dieldrin

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



#13 Dieldrin

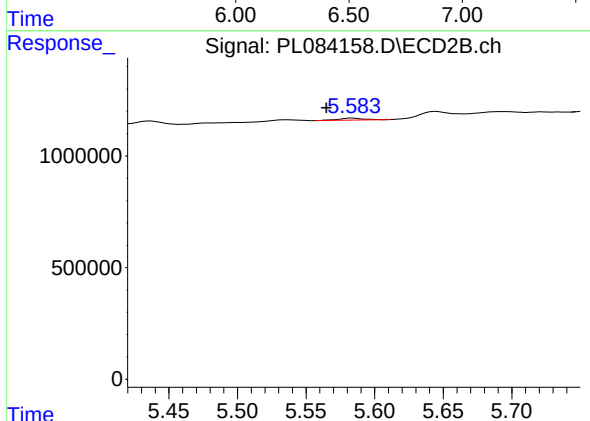
R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 102081
Conc: 0.08 ng/ml



#14 Endrin

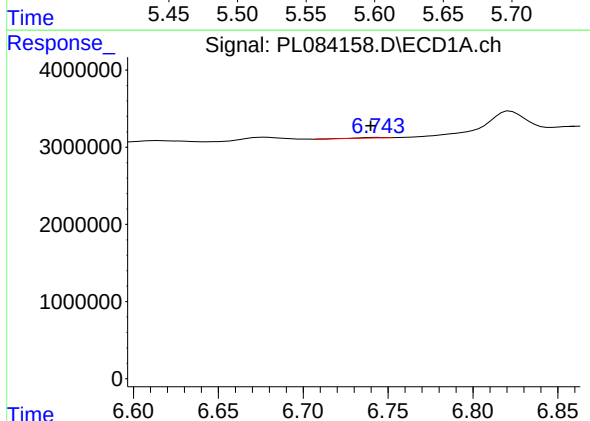
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



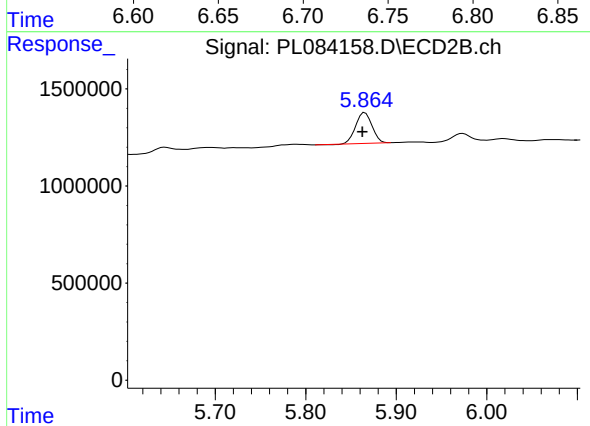
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 112378
Conc: 0.10 ng/ml



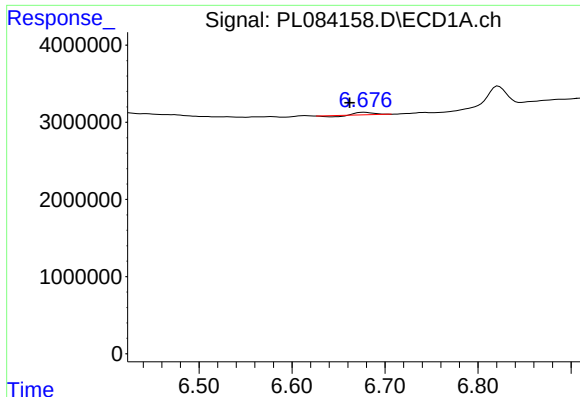
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 63719
Conc: 0.03 ng/ml



#15 Endosulfan II

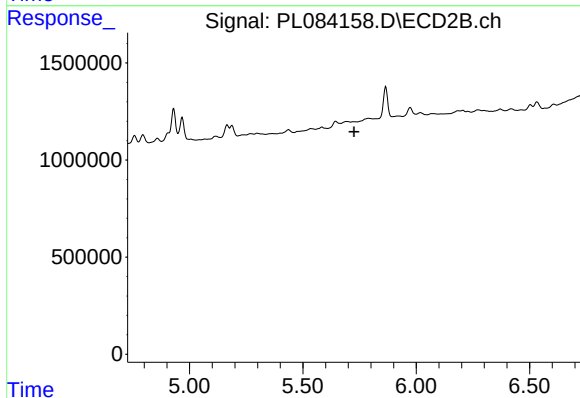
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 1983591
Conc: 1.73 ng/ml



#16 4,4'-DDD

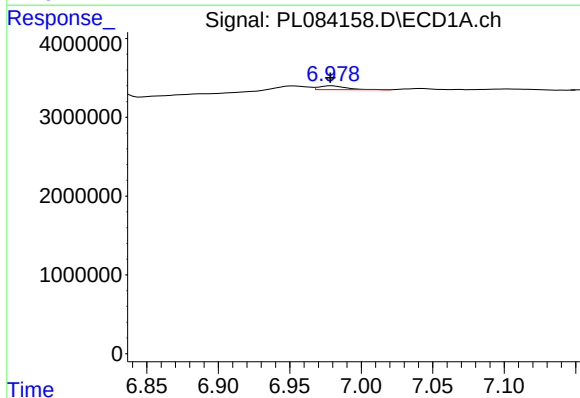
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 256668
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



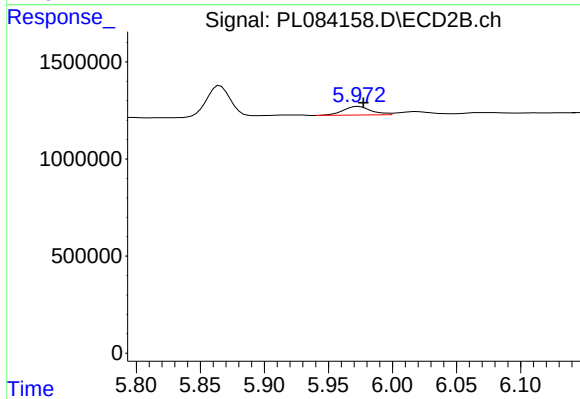
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



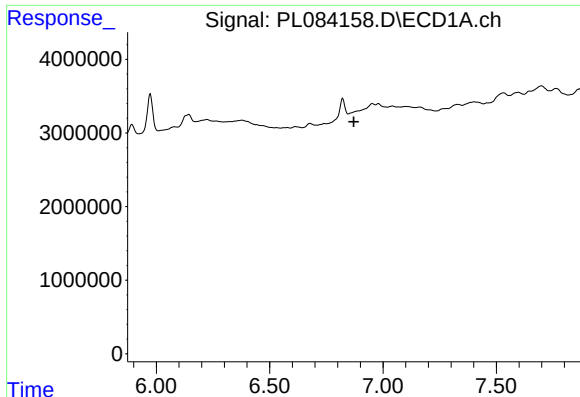
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 653519
Conc: 0.41 ng/ml



#17 4,4'-DDT

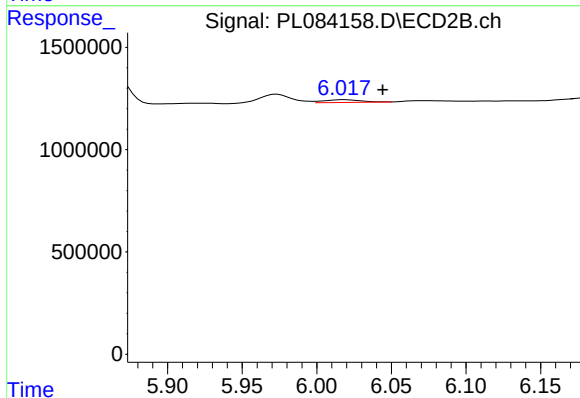
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 667442
Conc: 0.73 ng/ml



#18 Endrin aldehyde

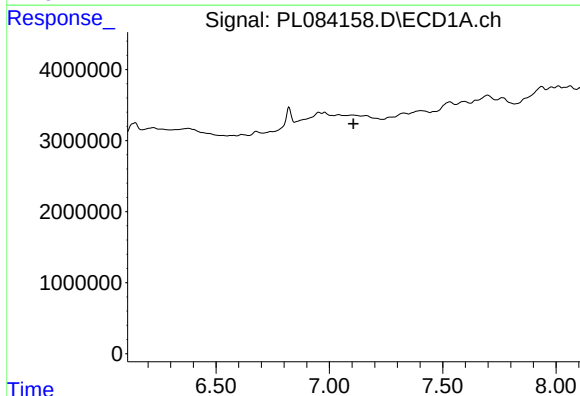
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



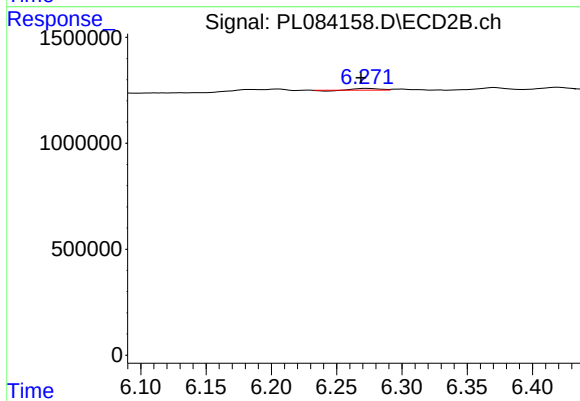
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 238040
Conc: 0.26 ng/ml



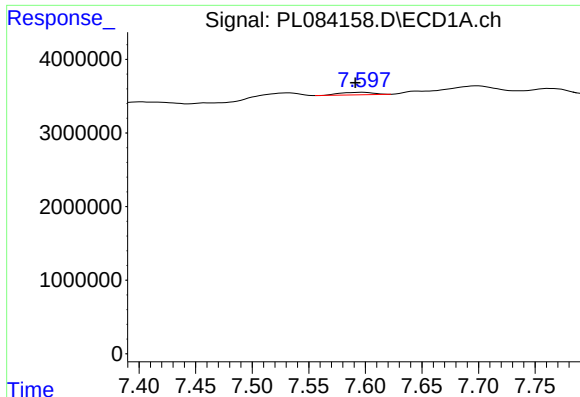
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

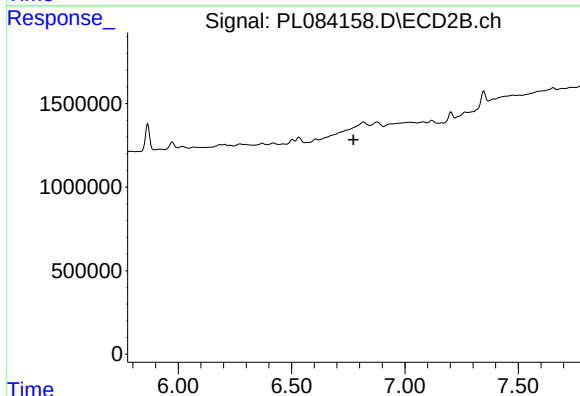
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 92029
Conc: 0.08 ng/ml



#21 Endrin ketone

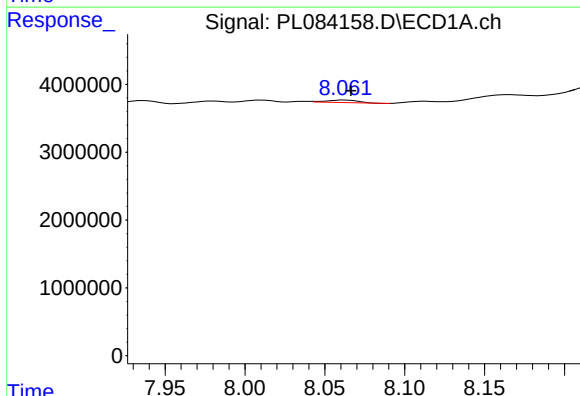
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 709243
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



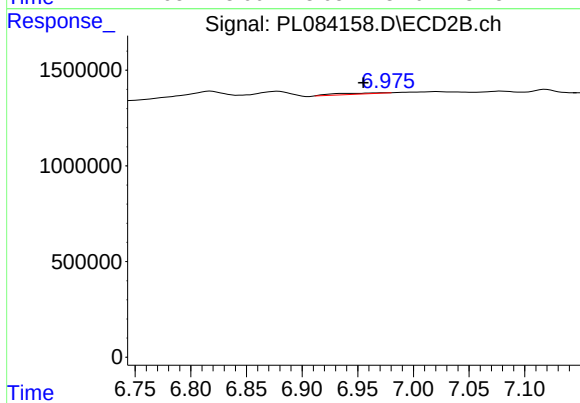
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



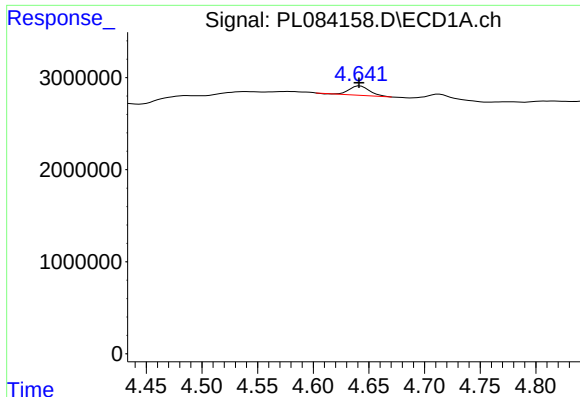
#22 Mirex

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 488779
Conc: 0.34 ng/ml



#22 Mirex

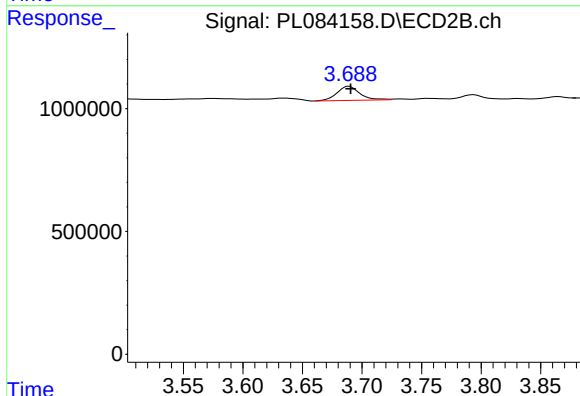
R.T.: 6.975 min
Delta R.T.: 0.020 min
Response: 173596
Conc: 0.17 ng/ml



#23 Chlordane-1

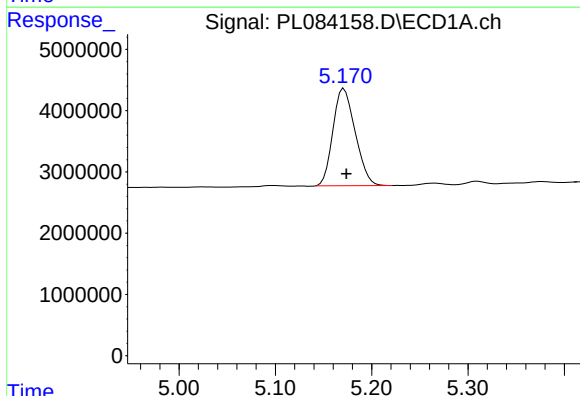
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1234689
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



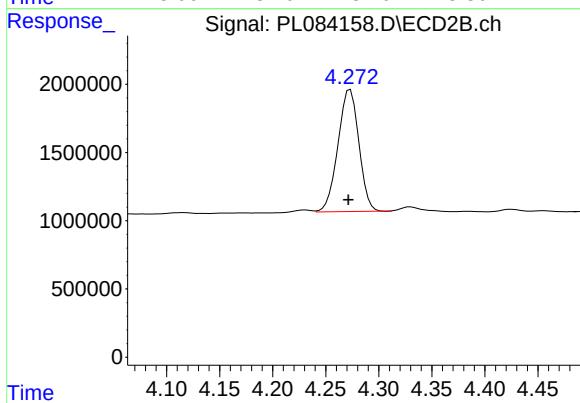
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 774453
Conc: 1.96 ng/ml



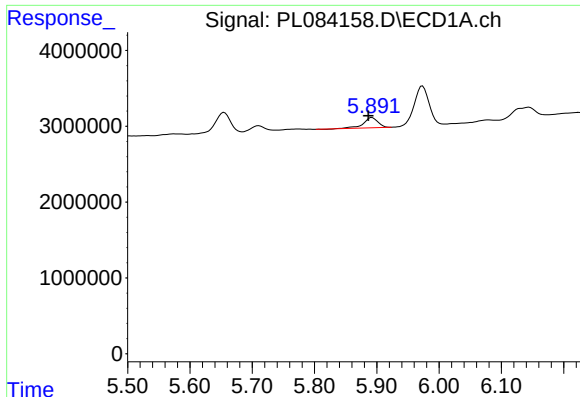
#24 Chlordane-2

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 25510471
Conc: 31.93 ng/ml



#24 Chlordane-2

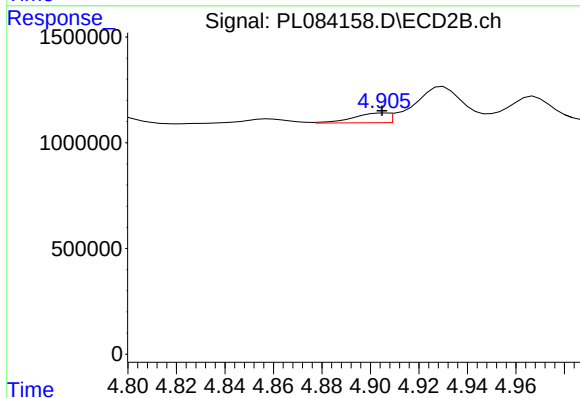
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 12249565
Conc: 28.89 ng/ml



#25 Chlordane-3

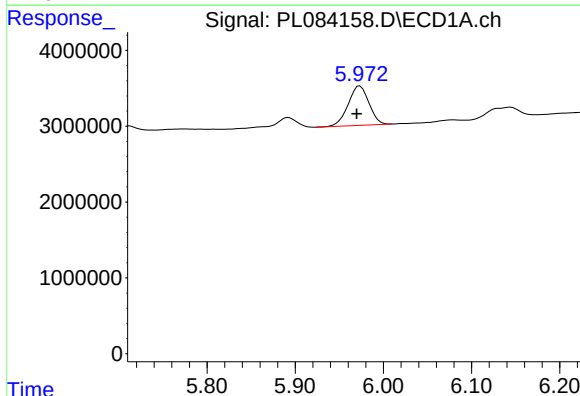
R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 2139272
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



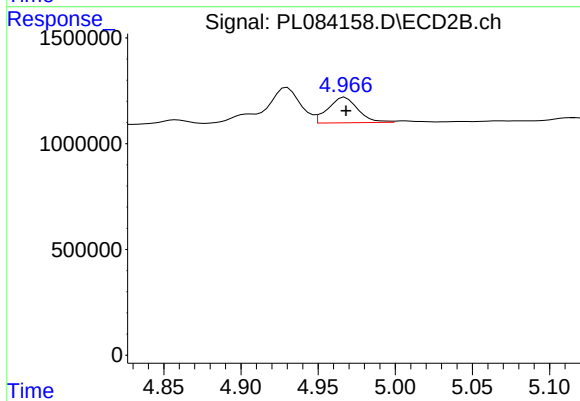
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 456921
Conc: 0.33 ng/ml



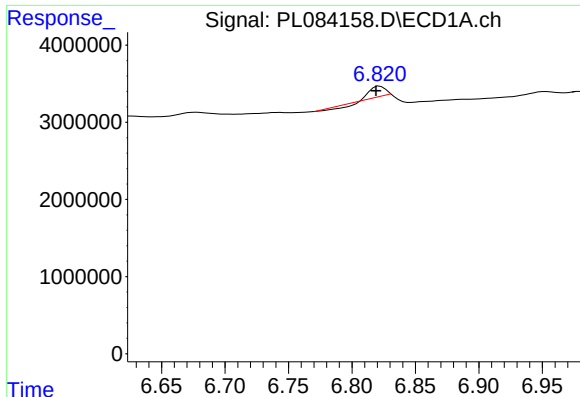
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 8513324
Conc: 2.09 ng/ml



#26 Chlordane-4

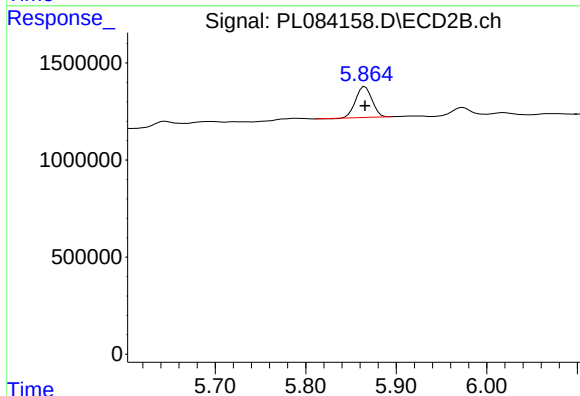
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1632035
Conc: 1.14 ng/ml



#27 Chlordane-5

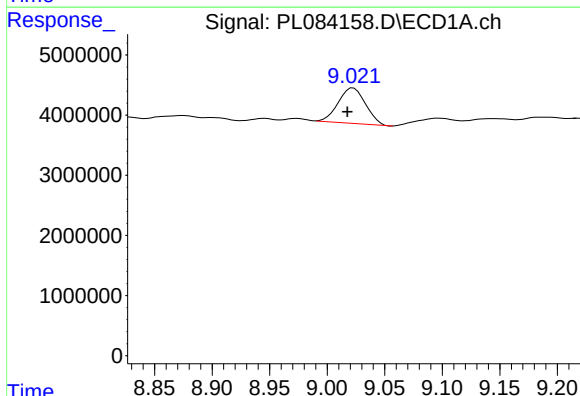
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 948914
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



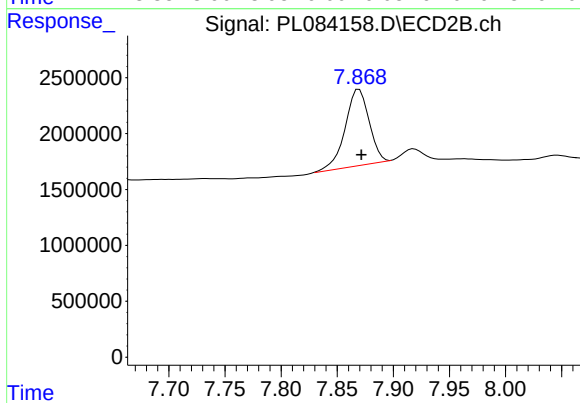
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1983591
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 9764049
Conc: 7.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 10112499
Conc: 9.10 ng/ml