

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 17:02
 Operator : AR\AJ
 Sample : P1085-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:40:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	41399919	18073102	13.829	14.920
28)	SA Decachlor...	8.986	7.866	43400352	20141342	15.239	15.899
Target Compounds							
3)	MA gamma-BHC...	4.211	3.507	696884	167896	0.160	0.092 #
4)	MA Heptachlor	0.000	3.870f	0	1162126	N.D.	0.653 #
5)	MB Aldrin	0.000	4.116f	0	741394	N.D.	0.420 #
6)	B beta-BHC	4.422	3.810	1369446	-48329	0.736	N.D. #
7)	B delta-BHC	4.658	4.049	953295	657908	0.227	0.379 #
8)	B Heptachlo...	5.576	4.638	2942917	163149	0.768	0.102 #
9)	A Endosulfan I	0.000	5.015	0	287898	N.D.	0.186 #
10)	B gamma-Chl...	5.834	0.000	1052287	0	0.272	N.D. #
11)	B alpha-Chl...	5.916	4.953	876515	546279	0.228	0.329 #
12)	B 4,4'-DDE	6.099	5.156	605107	243667	0.189	0.181
13)	MA Dieldrin	6.244	5.282	180321	401361	0.048	0.253 #
14)	MA Endrin	6.480	5.574f	238479	253257	0.076	0.179 #
15)	B Endosulfa...	6.685	0.000	3948328	0	1.231	N.D. #
16)	A 4,4'-DDD	0.000	5.716	0	122334	N.D.	0.108 #
17)	MA 4,4'-DDT	6.910f	5.961	496321	437402	0.174	0.351 #
18)	B Endrin al...	0.000	6.033	0	85743	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.261	0	251016	N.D.	0.191 #
21)	B Endrin ke...	7.540	6.763	1384095	-36888	0.426	N.D. #
22)	Mirex	0.000	6.946	0	267682	N.D.	0.200 #
25)	Chlordane-3	5.834	0.000	1052287	0	1.892	N.D. #
26)	Chlordane-4	5.916	4.953	876515	546279	1.267	3.197 #
27)	Chlordane-5	0.000	5.635	0	371498	N.D.	7.892 #

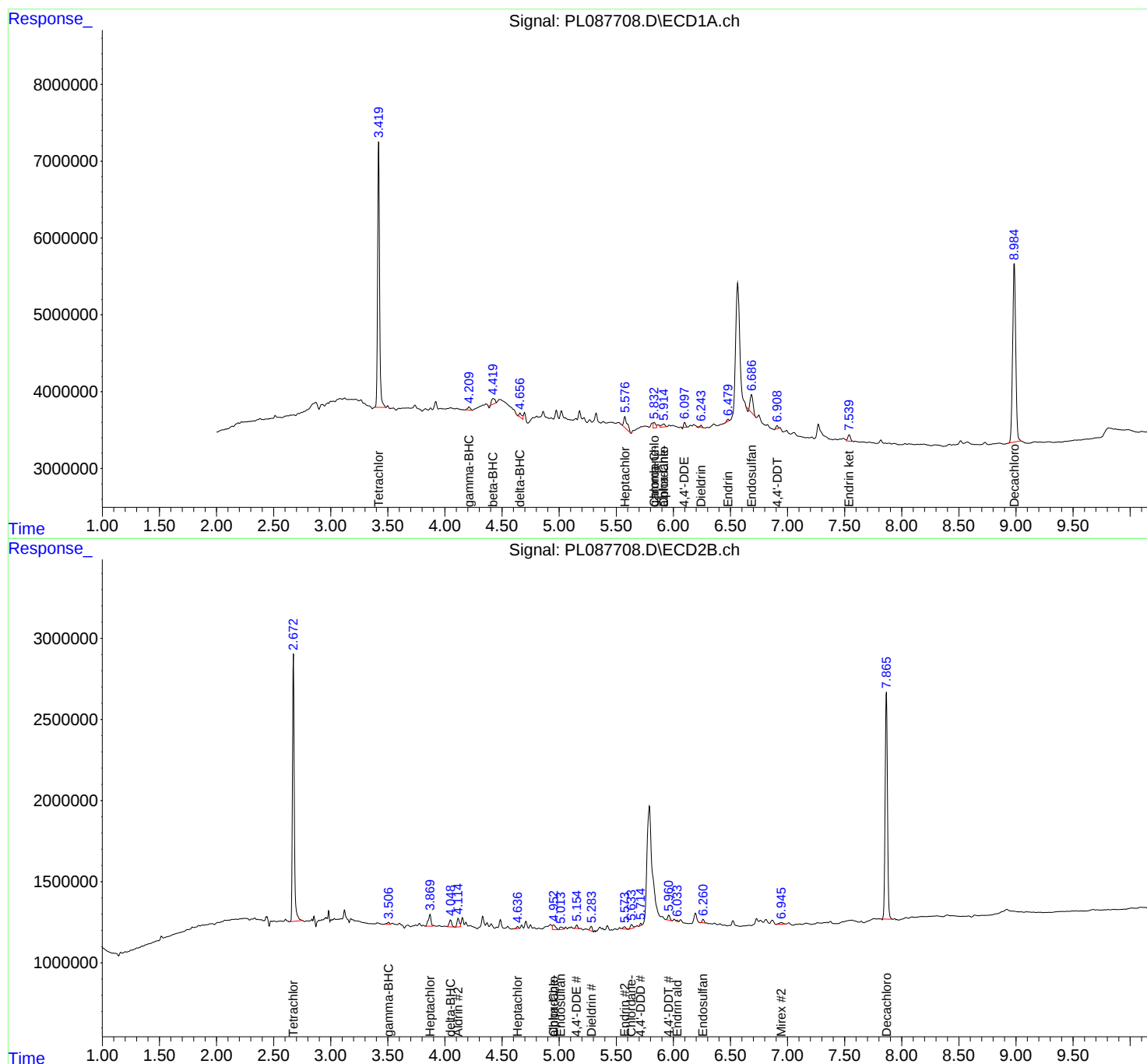
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

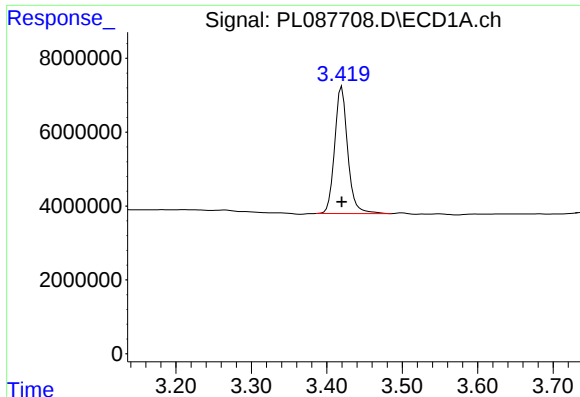
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 17:02
Operator : AR\AJ
Sample : P1085-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:40:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

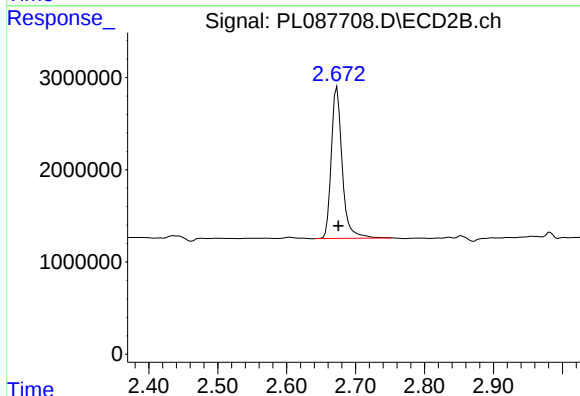




#1 Tetrachloro-m-xylene

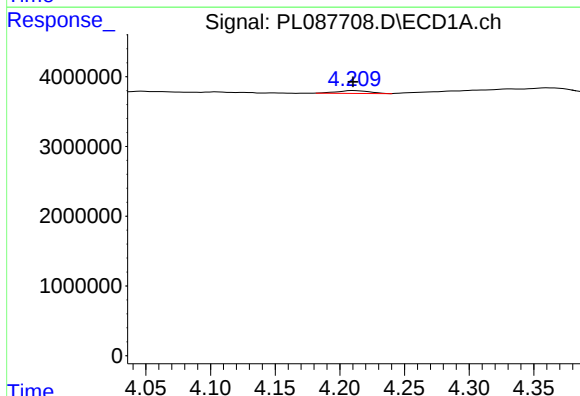
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 41399919
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



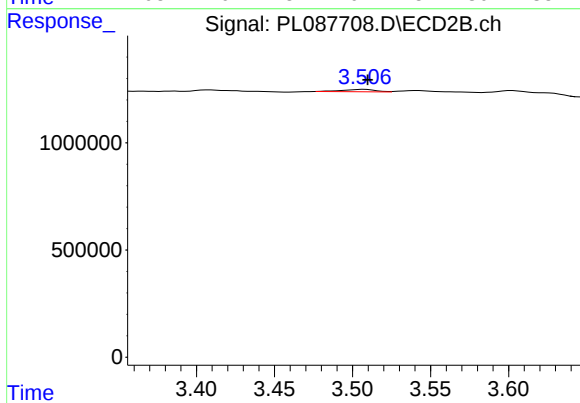
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 18073102
Conc: 14.92 ng/ml



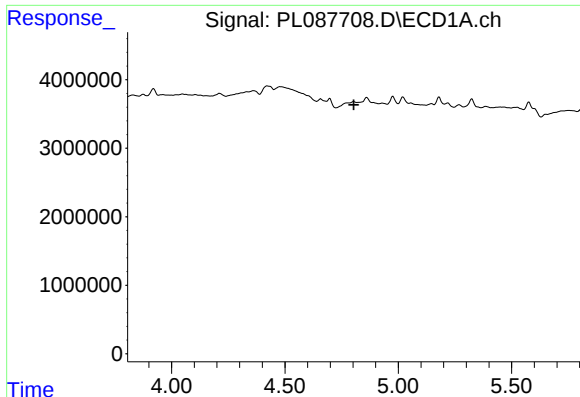
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 696884
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

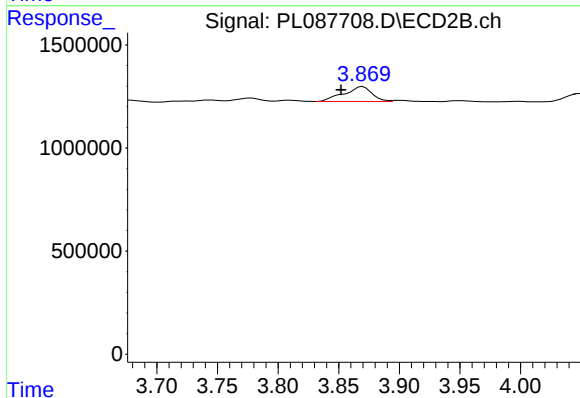
R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 167896
Conc: 0.09 ng/ml



#4 Heptachlor

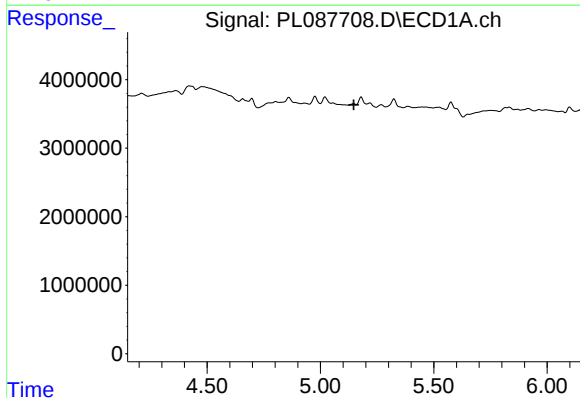
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



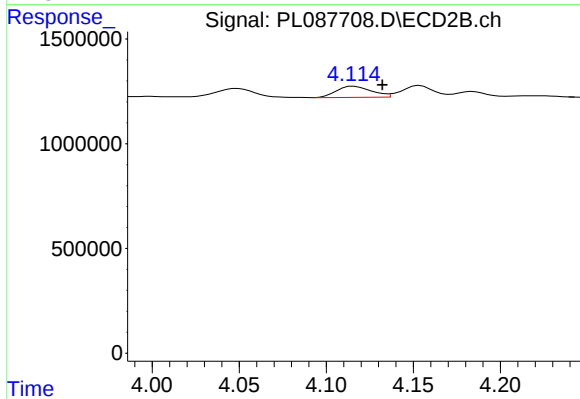
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.018 min
Response: 1162126
Conc: 0.65 ng/ml



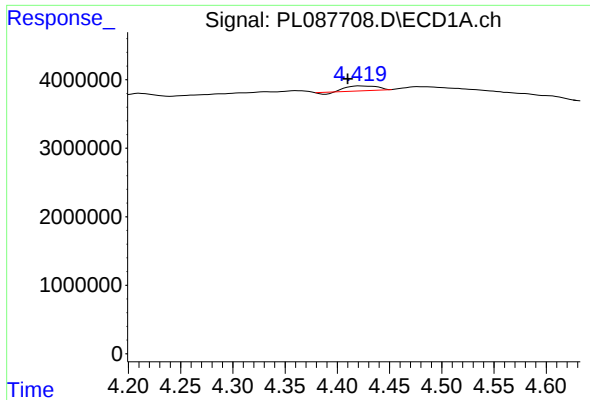
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

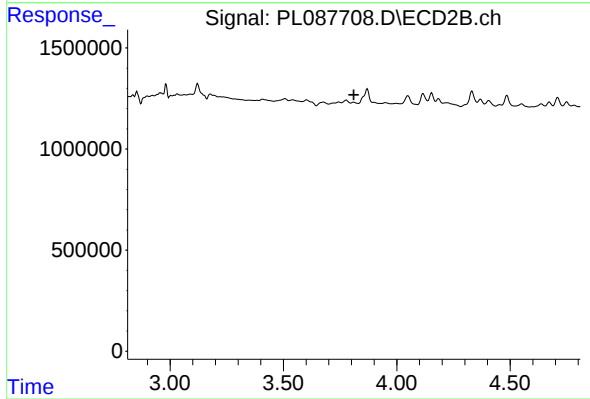
R.T.: 4.116 min
Delta R.T.: -0.016 min
Response: 741394
Conc: 0.42 ng/ml



#6 beta-BHC

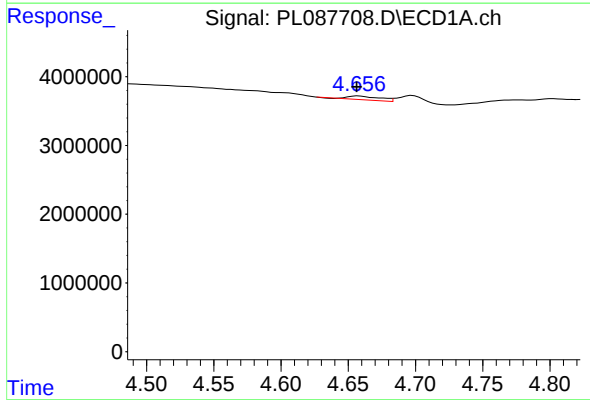
R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 1369446
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



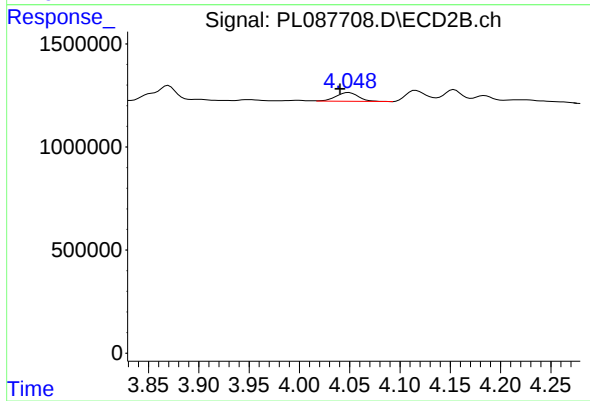
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: -48329
Conc: N.D.



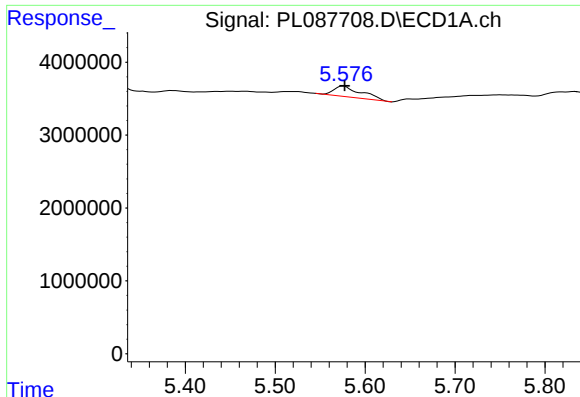
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 953295
Conc: 0.23 ng/ml



#7 delta-BHC

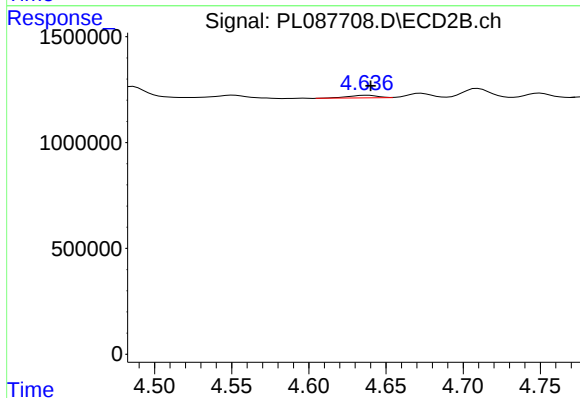
R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 657908
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

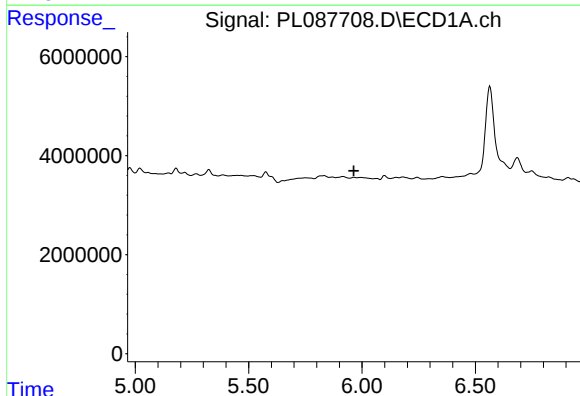
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 2942917
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



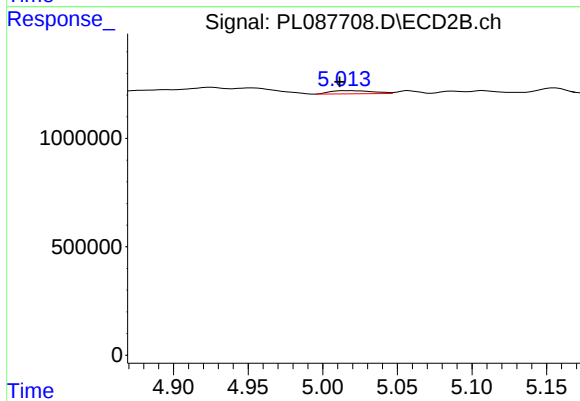
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 163149
Conc: 0.10 ng/ml



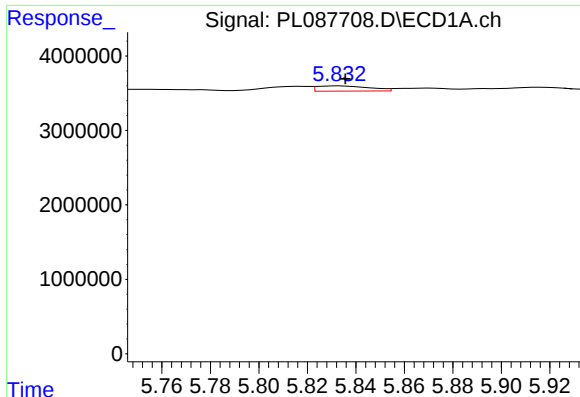
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

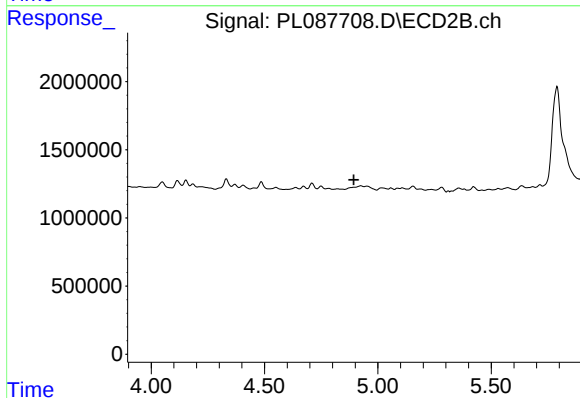
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 287898
Conc: 0.19 ng/ml



#10 gamma-Chlordane

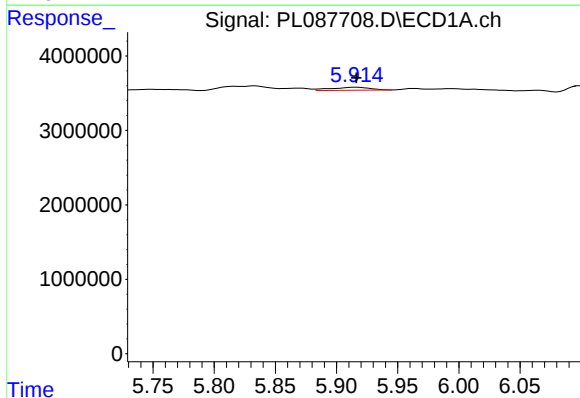
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 1052287
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



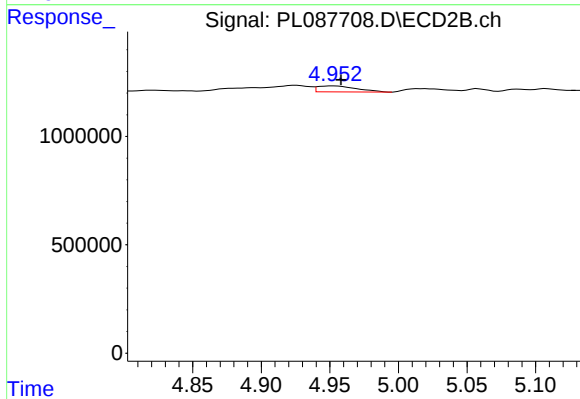
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



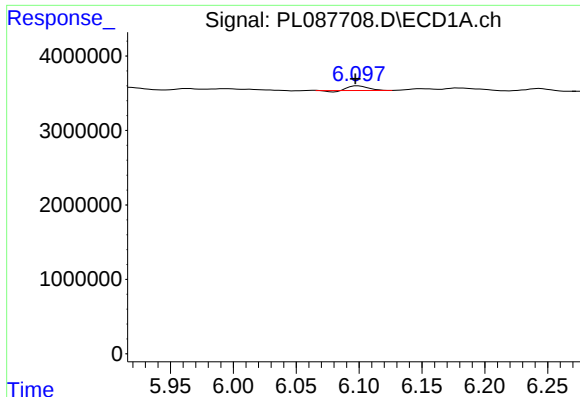
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 876515
Conc: 0.23 ng/ml



#11 alpha-Chlordane

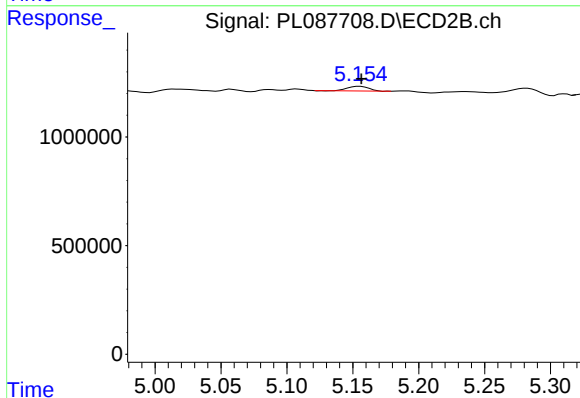
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 546279
Conc: 0.33 ng/ml



#12 4,4'-DDE

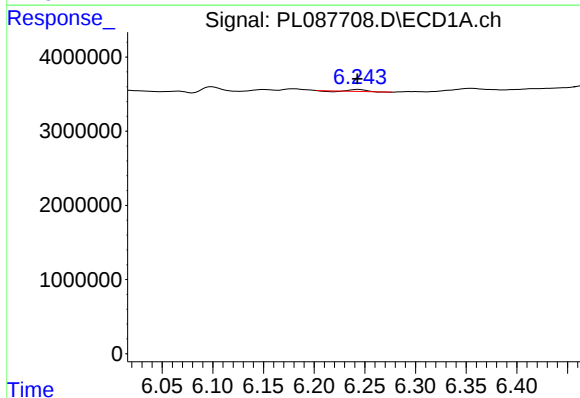
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 605107
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



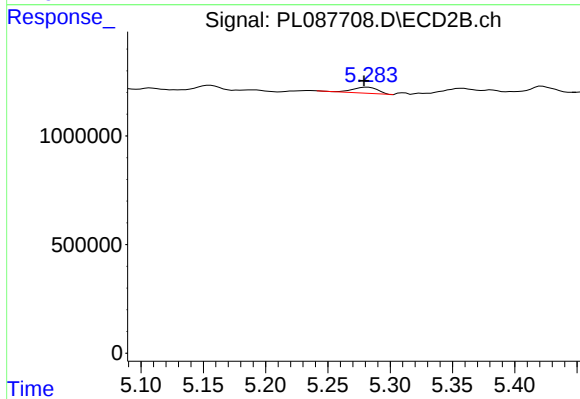
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 243667
Conc: 0.18 ng/ml



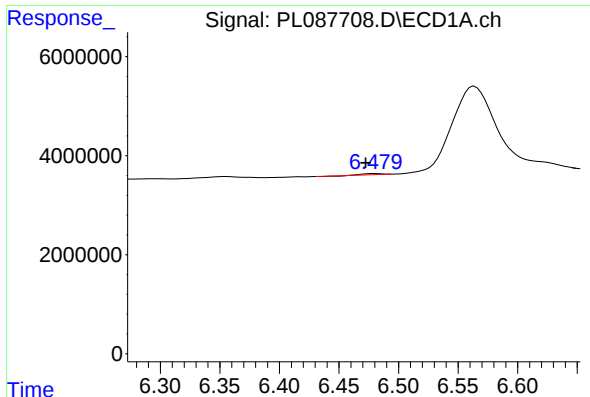
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 180321
Conc: 0.05 ng/ml



#13 Dieldrin

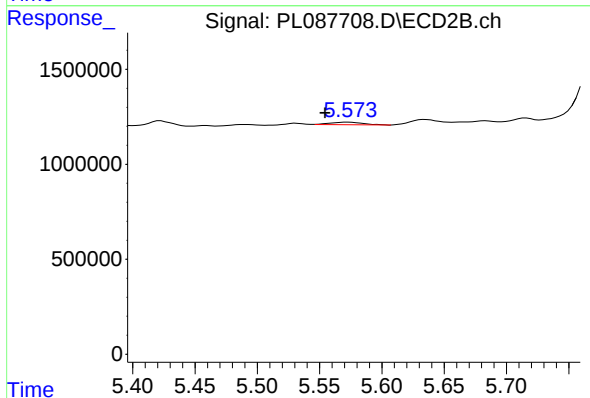
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 401361
Conc: 0.25 ng/ml



#14 Endrin

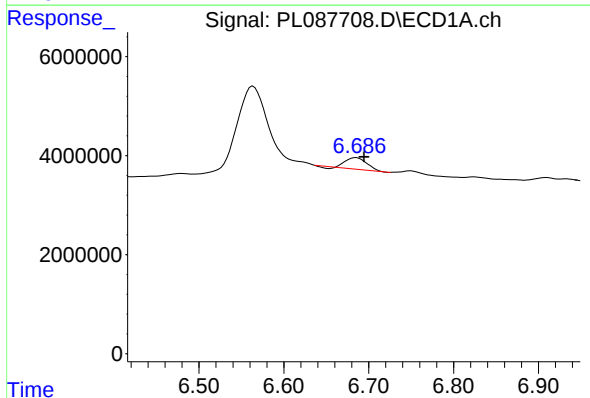
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 238479
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



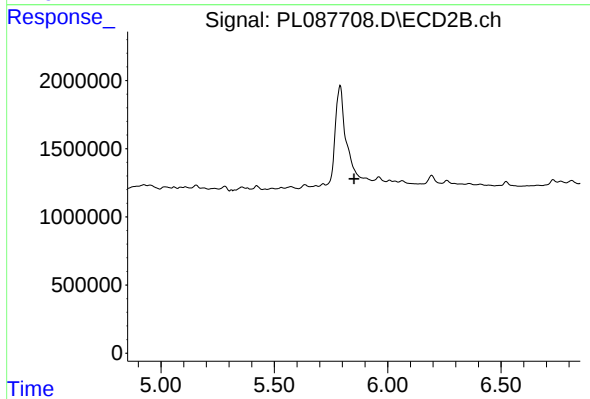
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 253257
Conc: 0.18 ng/ml



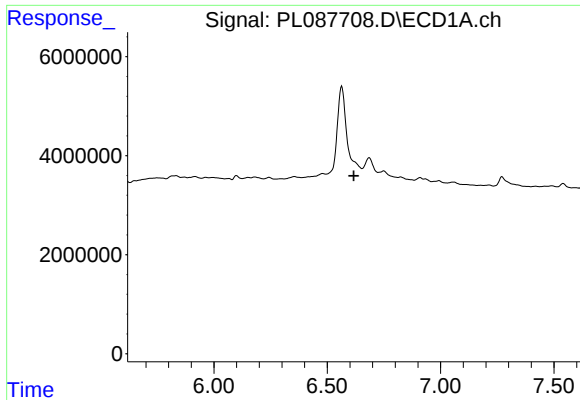
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 3948328
Conc: 1.23 ng/ml



#15 Endosulfan II

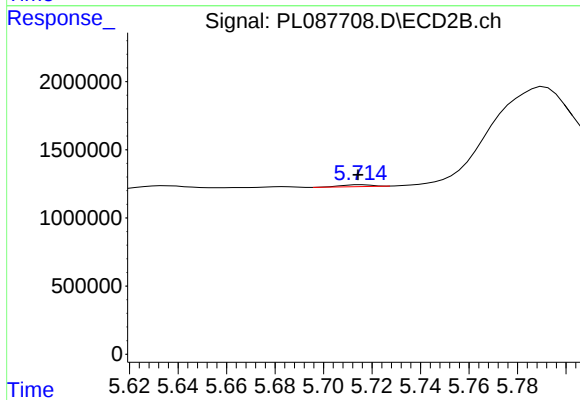
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

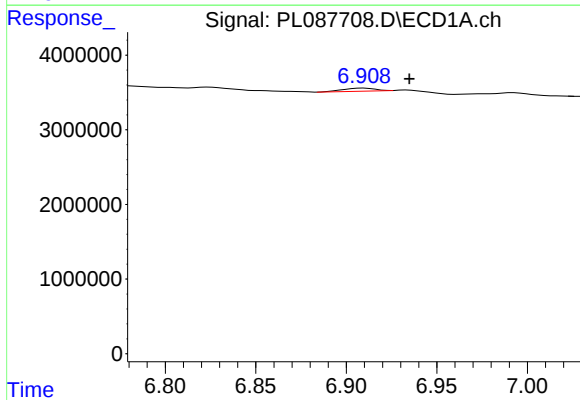
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



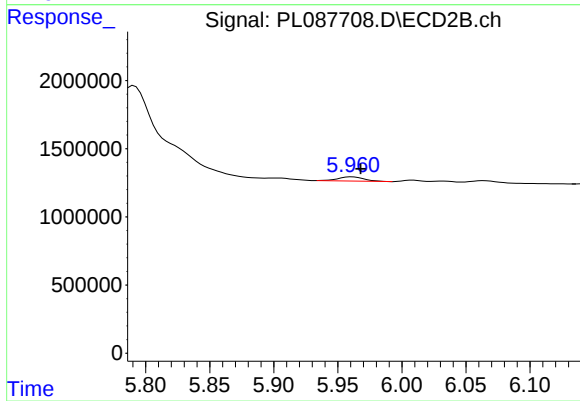
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 122334
Conc: 0.11 ng/ml



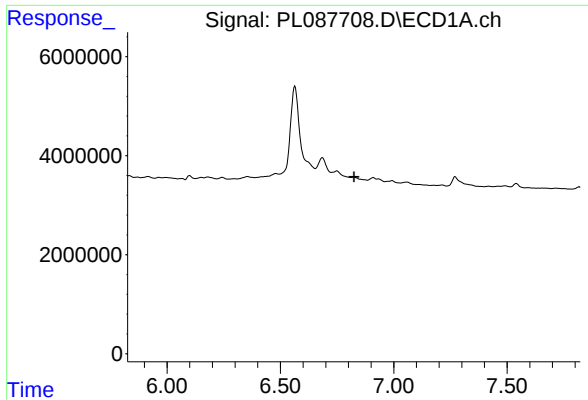
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.025 min
Response: 496321
Conc: 0.17 ng/ml



#17 4,4'-DDT

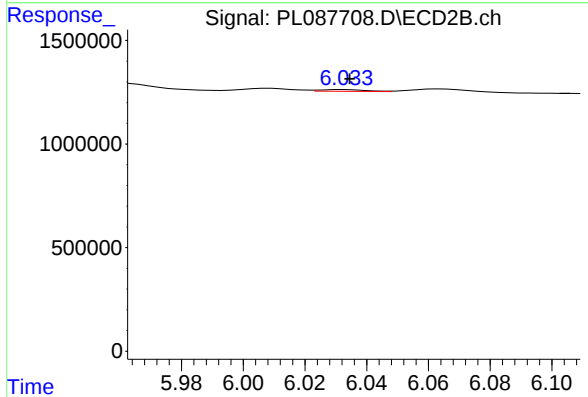
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 437402
Conc: 0.35 ng/ml



#18 Endrin aldehyde

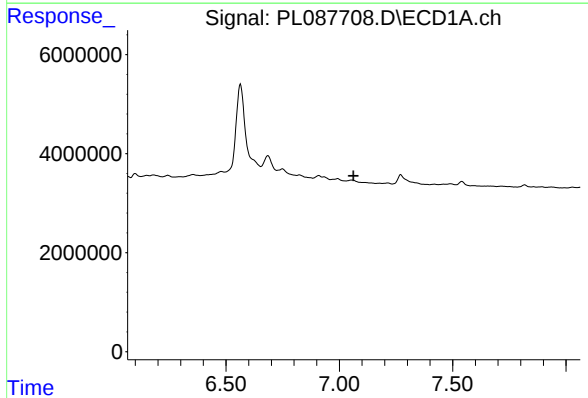
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



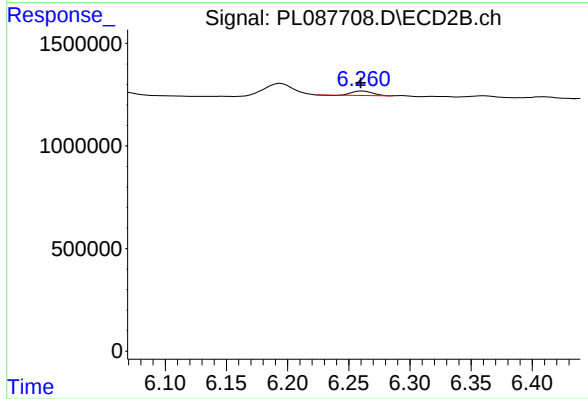
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 85743
Conc: 0.07 ng/ml



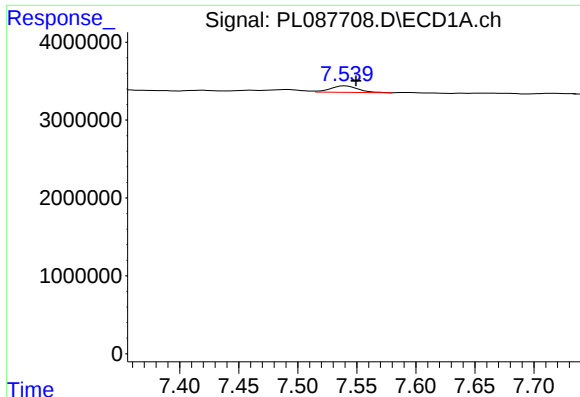
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

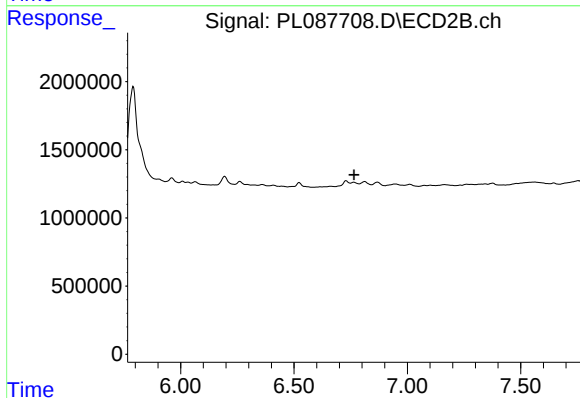
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 251016
Conc: 0.19 ng/ml



#21 Endrin ketone

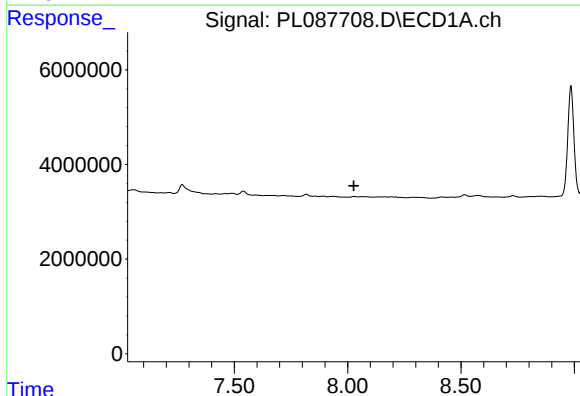
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 1384095
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



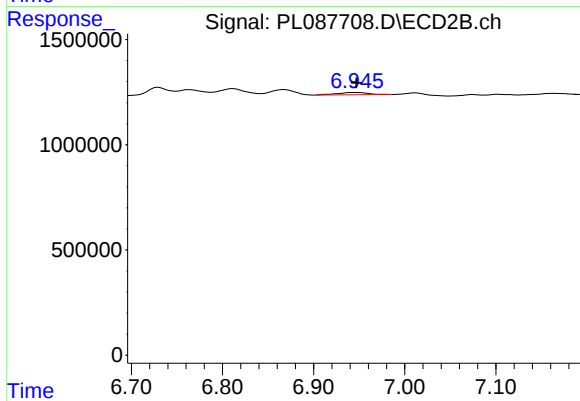
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: -36888
Conc: N.D.



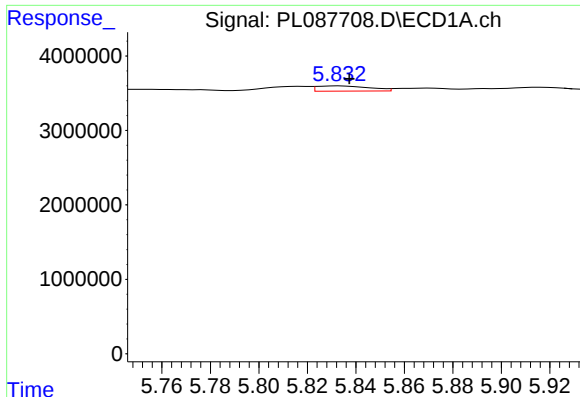
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

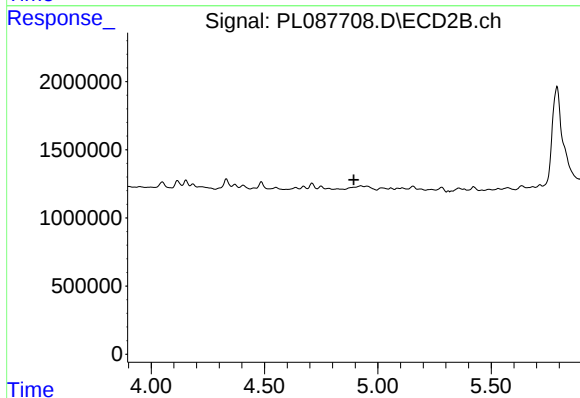
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 267682
Conc: 0.20 ng/ml



#25 Chlordane-3

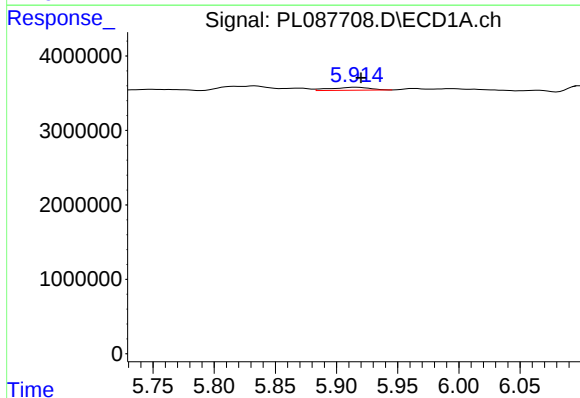
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 1052287
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



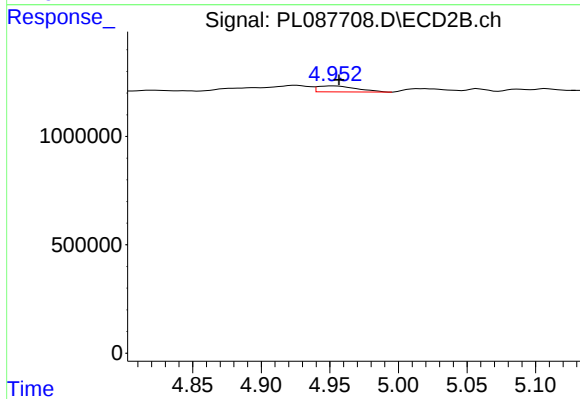
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



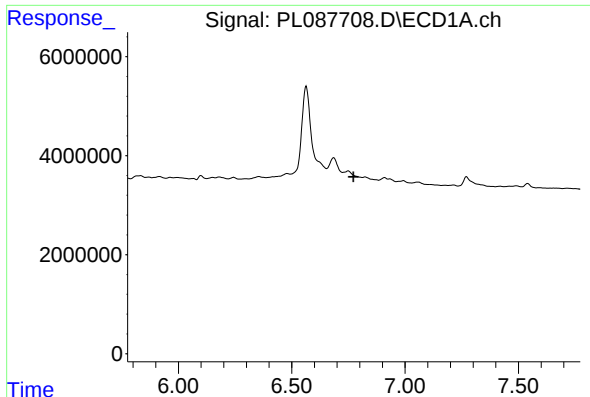
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 876515
Conc: 1.27 ng/ml



#26 Chlordane-4

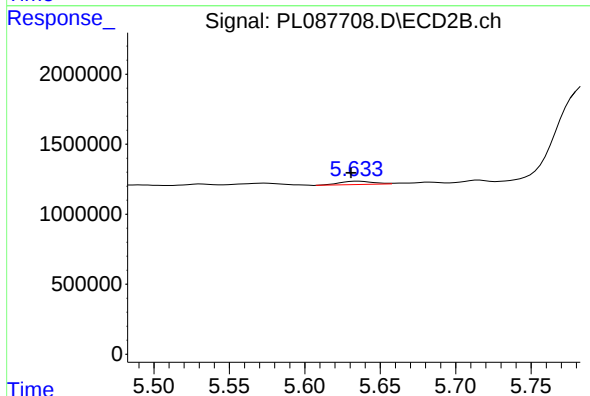
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 546279
Conc: 3.20 ng/ml



#27 Chlordane-5

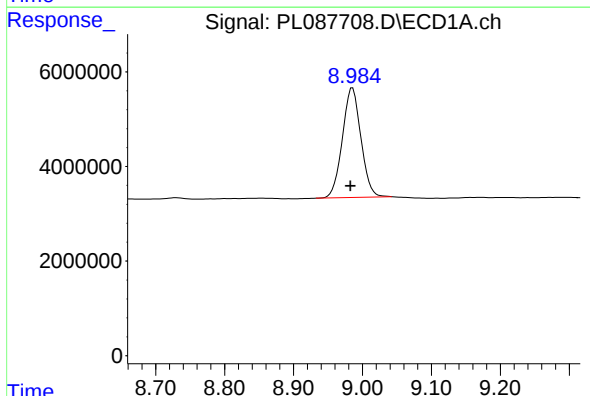
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



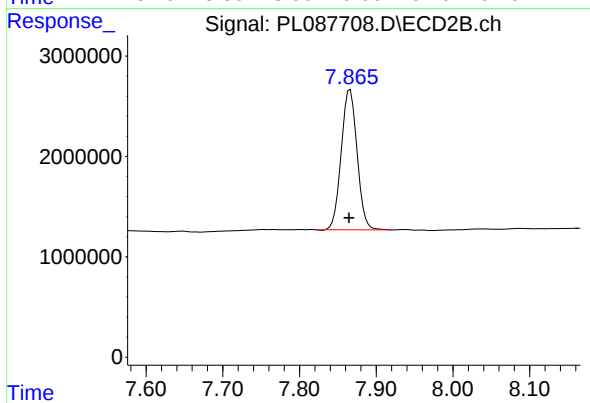
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 371498
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.003 min
Response: 43400352
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 20141342
Conc: 15.90 ng/ml