

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 11:58
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : PEST LOD 1PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:18:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.820	71706080	109.9E6	15.839	16.711
28)	SA Decachlor...	9.005	7.984	57205855	101.2E6	17.482	17.777
Target Compounds							
2)	A alpha-BHC	3.973	3.325	5598263	8375110	0.801	0.841
3)	MA gamma-BHC...	4.301	3.657	5366936	7962894	0.812	0.855
4)	MA Heptachlor	4.892	4.005	6594239	16976602	0.989	1.824 #
5)	MB Aldrin	5.232	4.287	5861275	7452918	0.925	0.859
6)	B beta-BHC	0.000	3.954	0	7813499	N.D.	1.924 #
7)	B delta-BHC	0.000	4.185	0	8025854	N.D.	0.873 #
8)	B Heptachlo...	5.652	4.790	7092793	7233151	1.234	0.912 #
9)	A Endosulfan I	6.035	5.160	5024344	7052074	0.970	0.918
10)	B gamma-Chl...	5.906	5.041	4864112	6964311	0.860	0.797
11)	B alpha-Chl...	5.986	5.105	5921660	7490312	1.043	0.902
12)	B 4,4'-DDE	0.000	5.294	0	6676667	N.D.	0.869 #
13)	MA Dieldrin	6.307	5.425	4897888	7356818	0.893	0.900
14)	MA Endrin	0.000	5.701	0	7465209	N.D.	0.994 #
15)	B Endosulfa...	0.000	5.992	0	4091732	N.D.	0.576 #
16)	A 4,4'-DDD	0.000	5.848	0	4299935	N.D.	0.667 #
17)	MA 4,4'-DDT	0.000	6.101	0	5545490	N.D.	0.801 #
19)	B Endosulfa...	0.000	6.394	0	7113189	N.D.	1.038 #
21)	B Endrin ke...	0.000	6.899	0	12099864	N.D.	1.607 #
22)	Mirex	0.000	7.088	0	7095091	N.D.	1.187 #
24)	Chlordane-2	5.232f	0.000	5861275	0	26.405	N.D. #
25)	Chlordane-3	5.906	5.041	4864112	6964311	5.964	7.788 #
26)	Chlordane-4	5.986	5.105	5921660	7490312	5.920	9.836 #
27)	Chlordane-5	0.000	5.992	0	4091732	N.D.	13.724 #

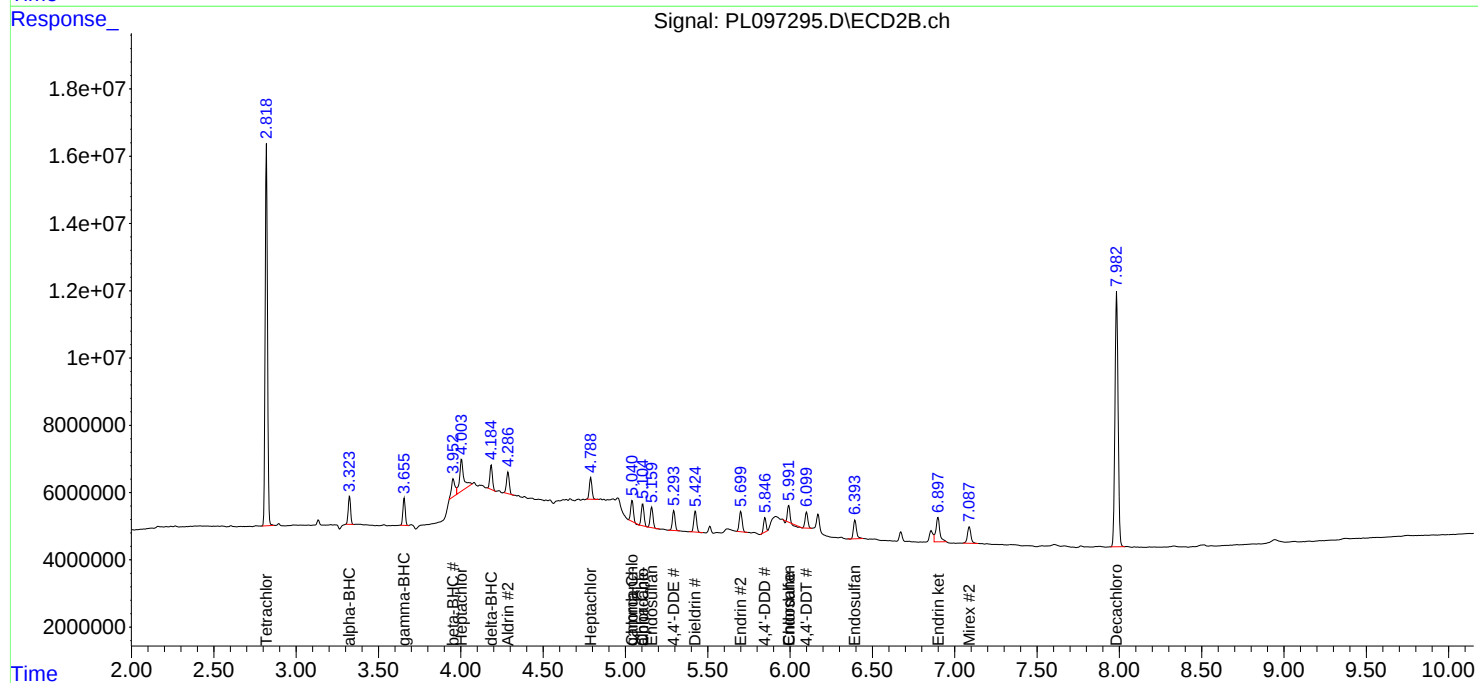
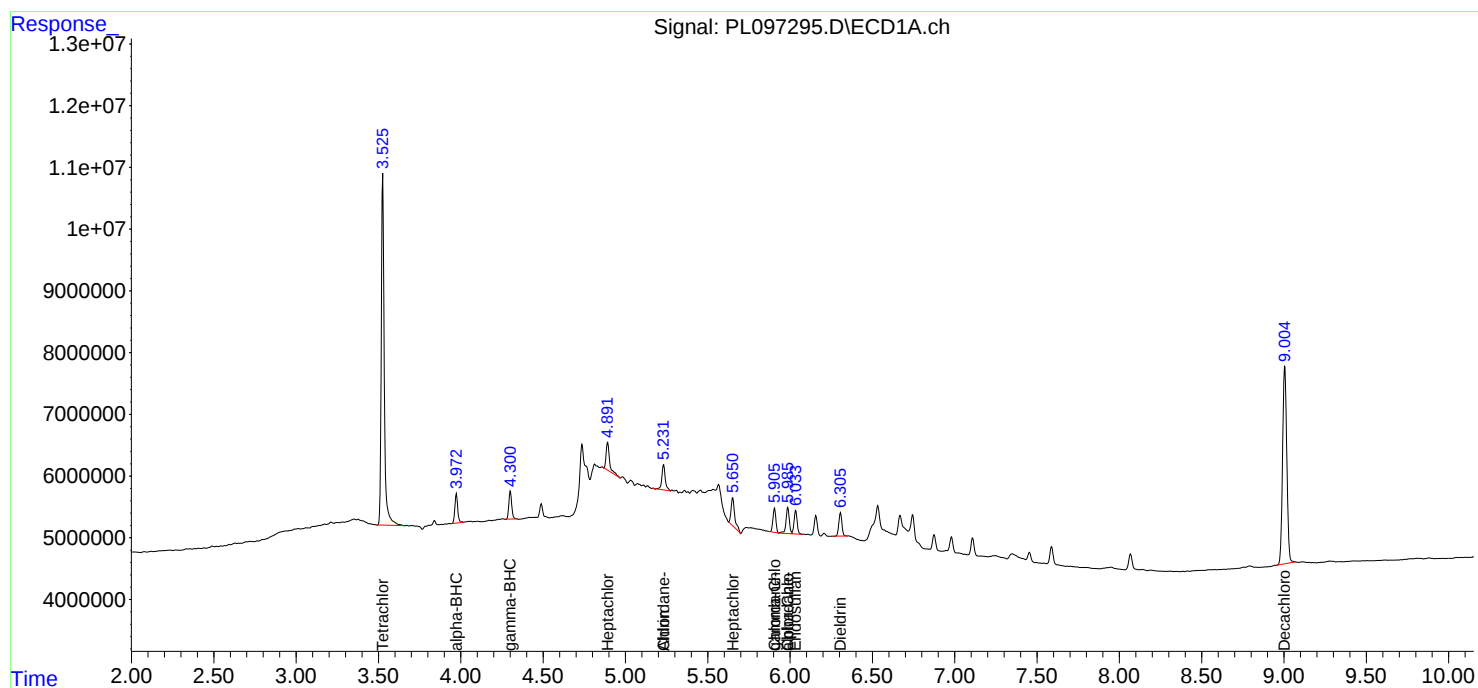
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

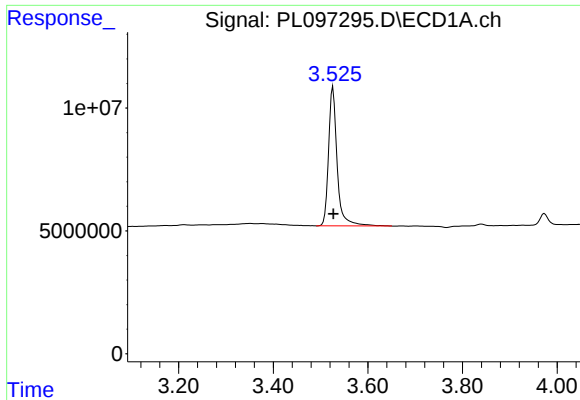
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
Data File : PL097295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 11:58
Operator : AR\AJ
Sample : Q2893-07
Misc : PEST LOD 1PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:18:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

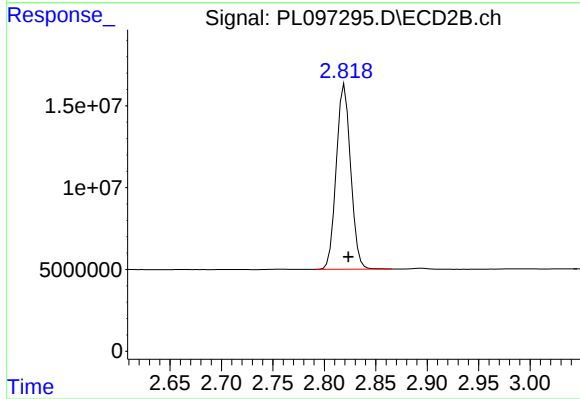




#1 Tetrachloro-m-xylene

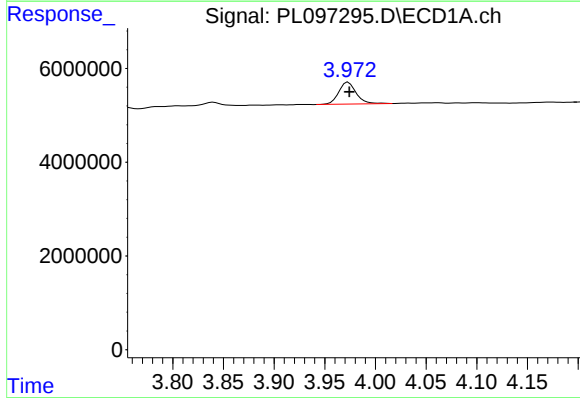
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 71706080
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



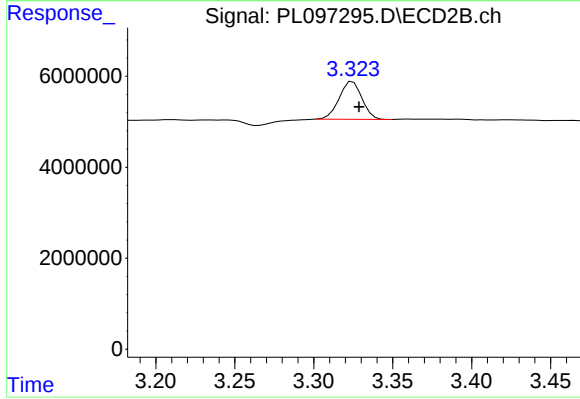
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.004 min
Response: 109884297
Conc: 16.71 ng/ml



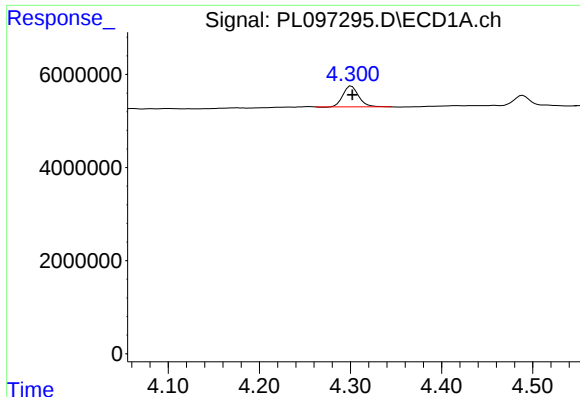
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 5598263
Conc: 0.80 ng/ml



#2 alpha-BHC

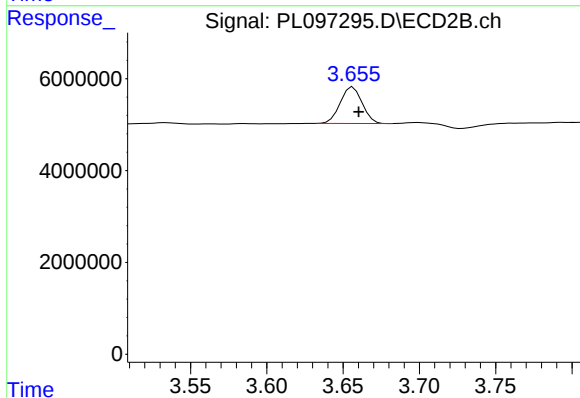
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 8375110
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

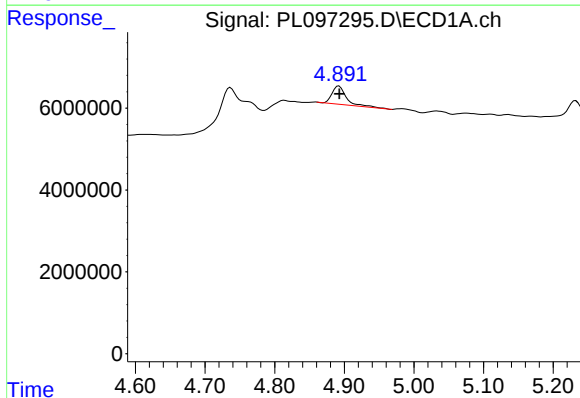
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 5366936
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



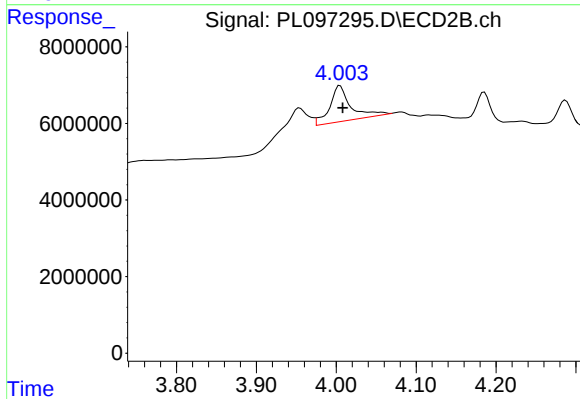
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.004 min
Response: 7962894
Conc: 0.85 ng/ml



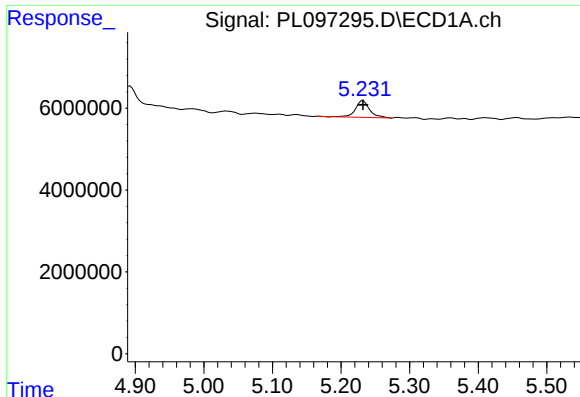
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 6594239
Conc: 0.99 ng/ml



#4 Heptachlor

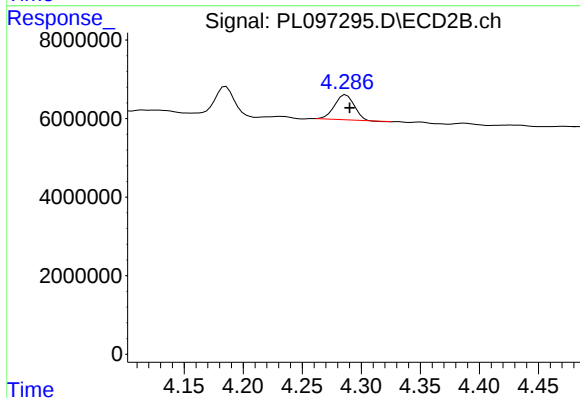
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 16976602
Conc: 1.82 ng/ml



#5 Aldrin

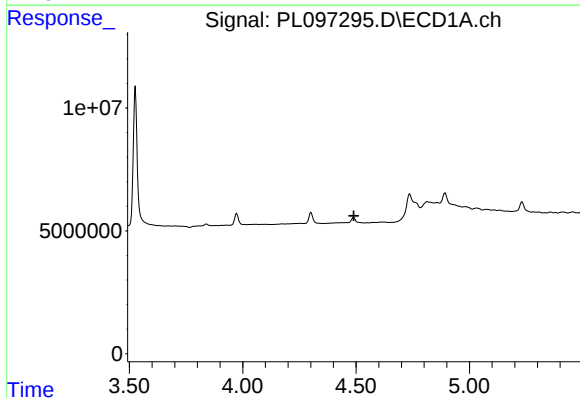
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 5861275
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



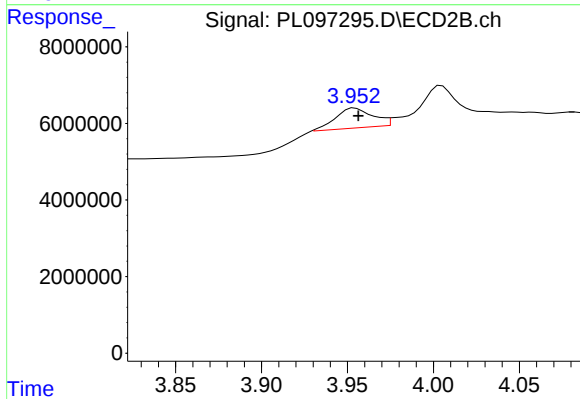
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 7452918
Conc: 0.86 ng/ml



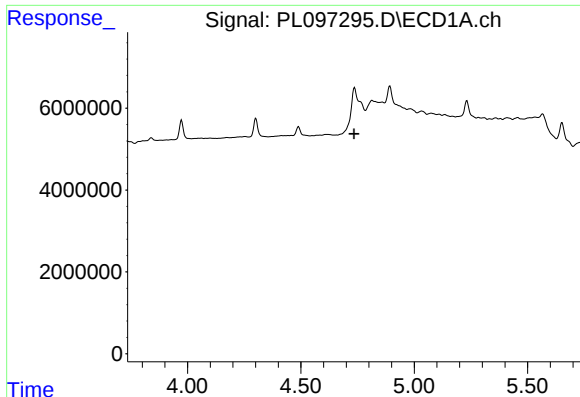
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



#6 beta-BHC

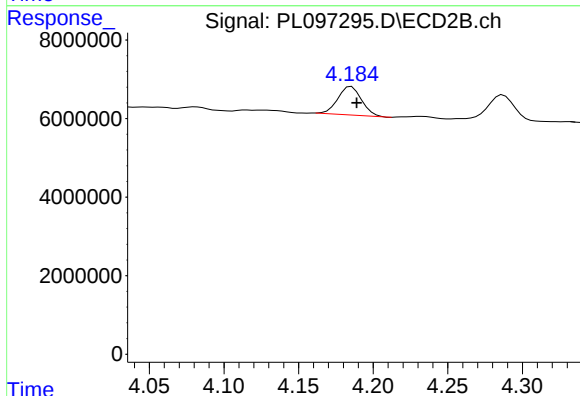
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 7813499
Conc: 1.92 ng/ml



#7 delta-BHC

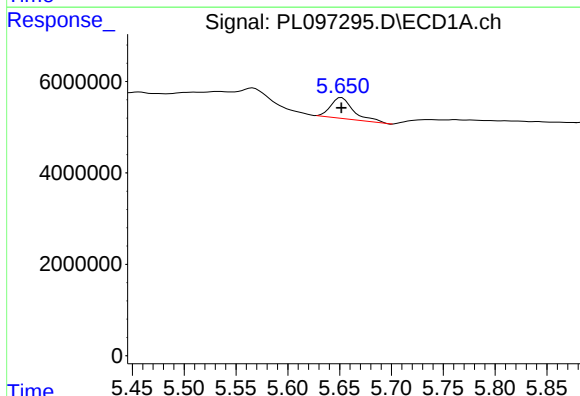
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



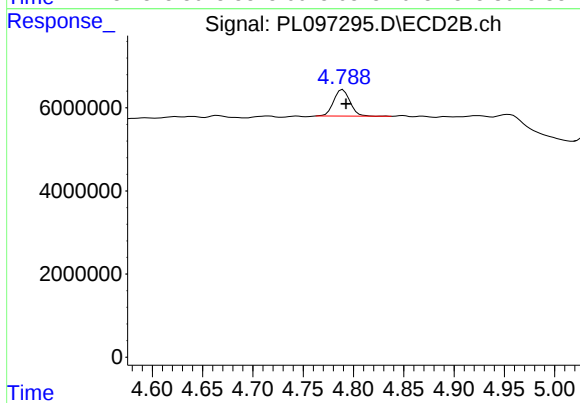
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 8025854
Conc: 0.87 ng/ml



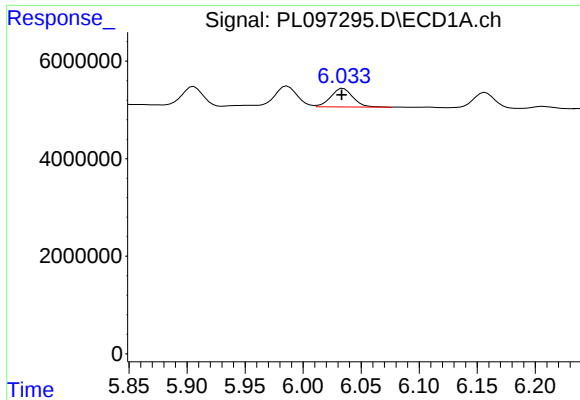
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 7092793
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

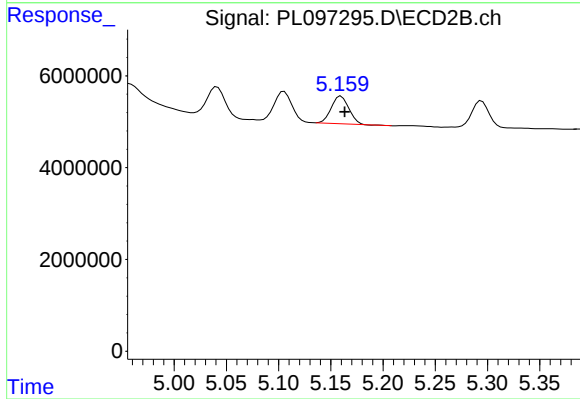
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 7233151
Conc: 0.91 ng/ml



#9 Endosulfan I

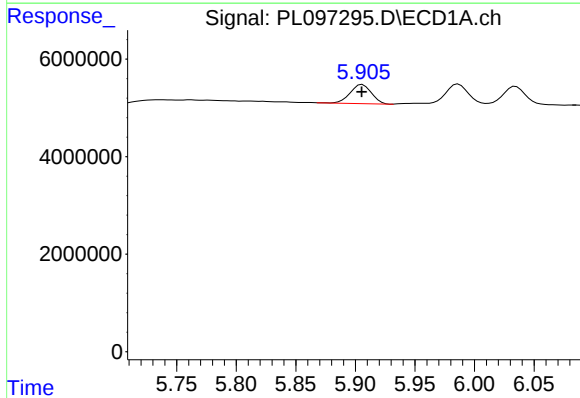
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 5024344
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



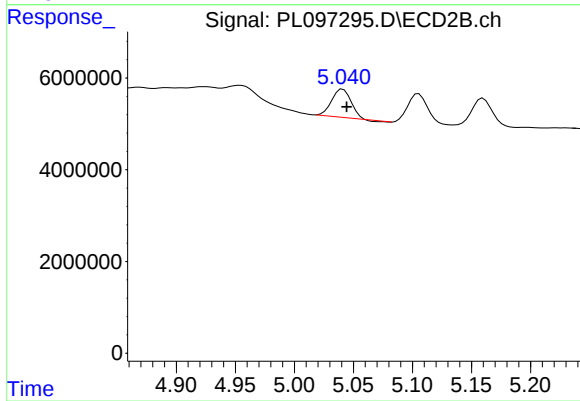
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 7052074
Conc: 0.92 ng/ml



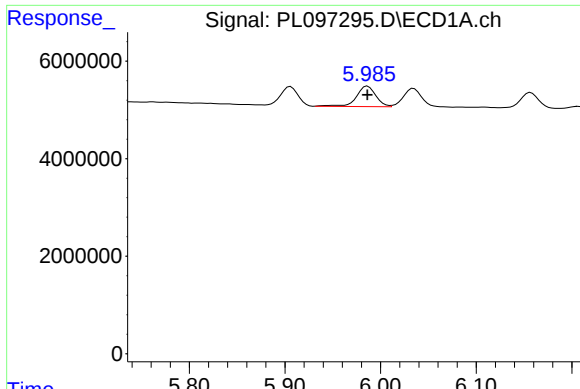
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4864112
Conc: 0.86 ng/ml



#10 gamma-Chlordane

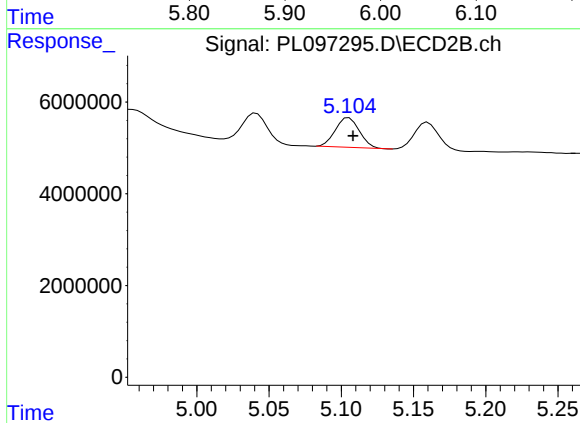
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 6964311
Conc: 0.80 ng/ml



#11 alpha-Chlordane

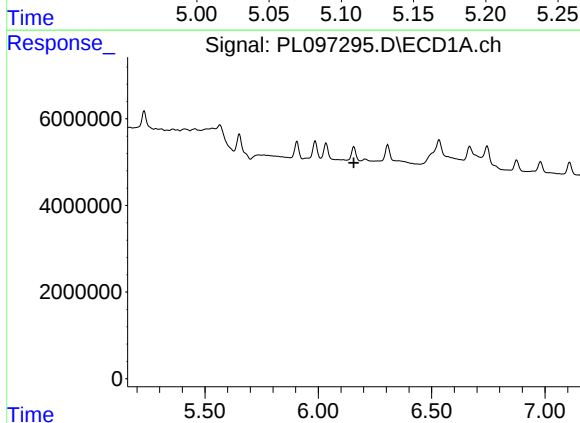
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 5921660
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



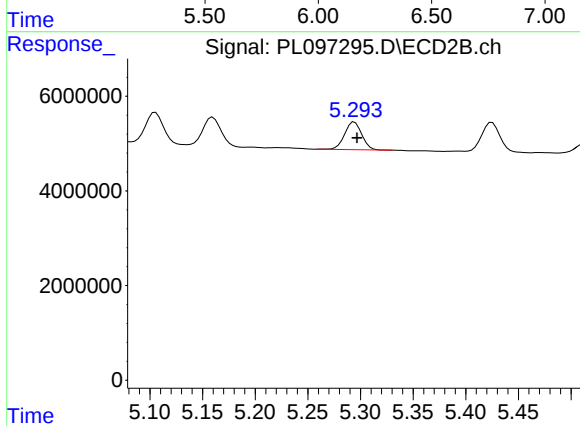
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 7490312
Conc: 0.90 ng/ml



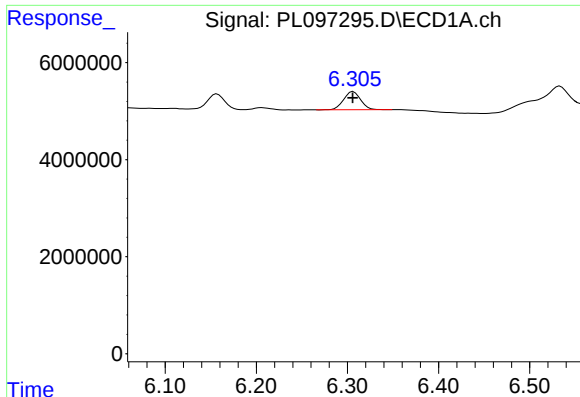
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

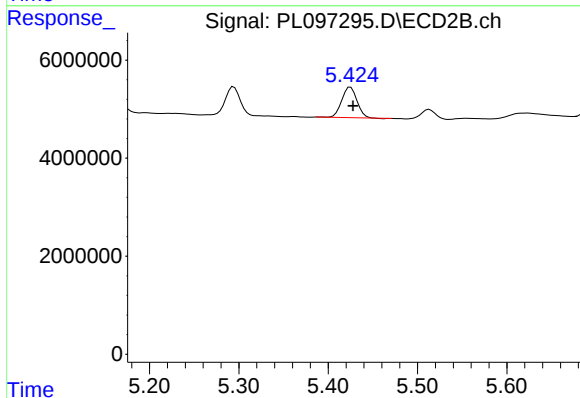
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 6676667
Conc: 0.87 ng/ml



#13 Dieldrin

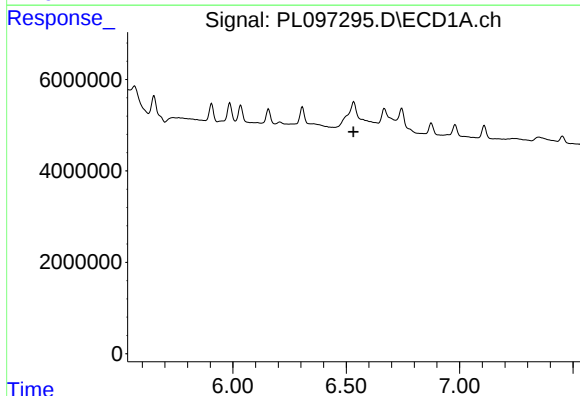
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 4897888
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



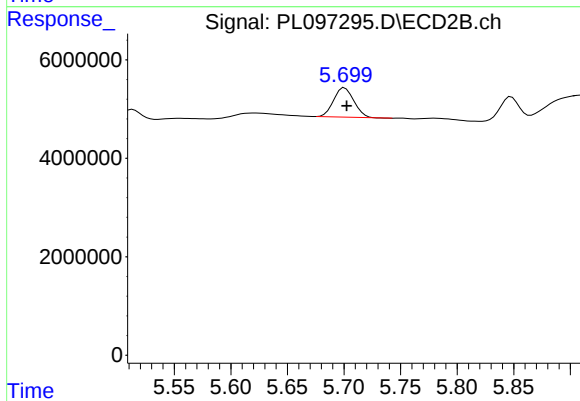
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 7356818
Conc: 0.90 ng/ml



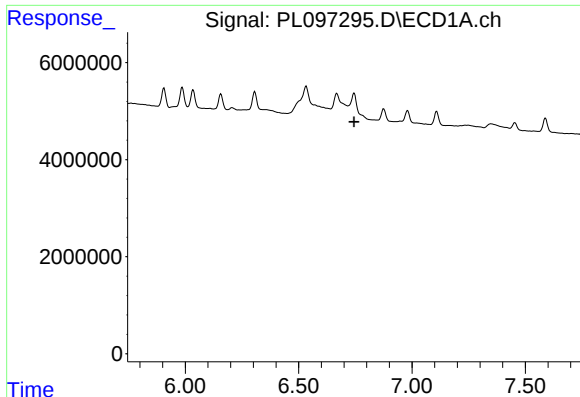
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#14 Endrin

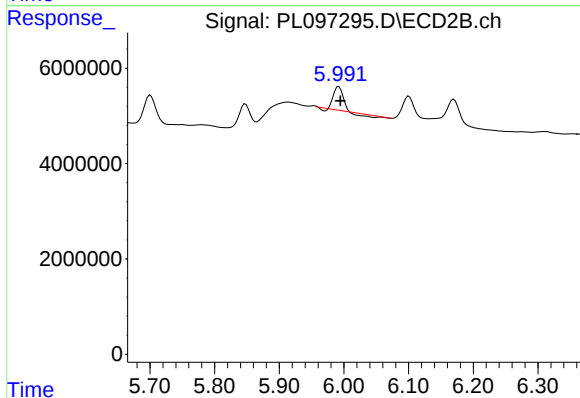
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 7465209
Conc: 0.99 ng/ml



#15 Endosulfan II

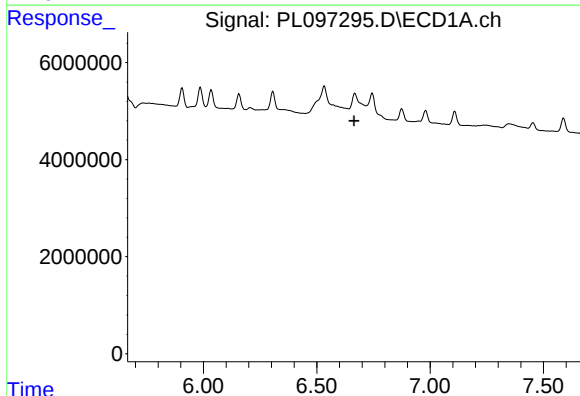
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



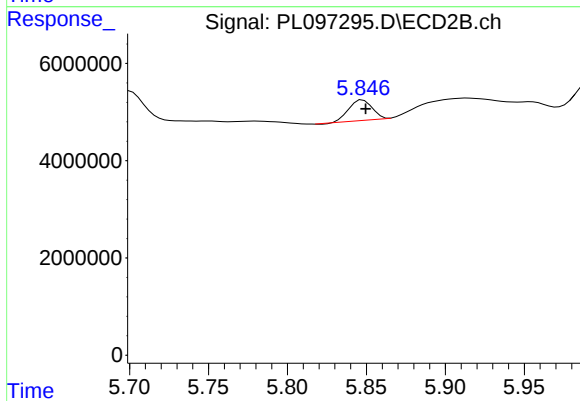
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 4091732
Conc: 0.58 ng/ml



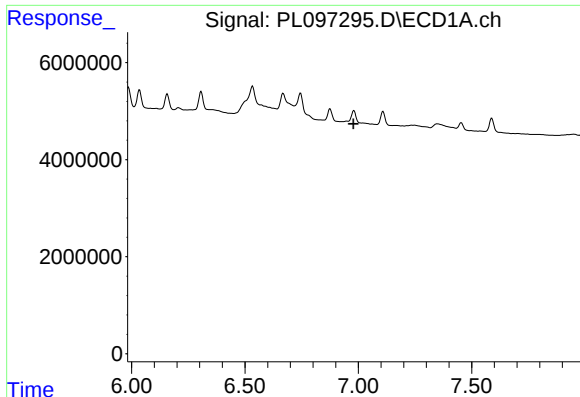
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

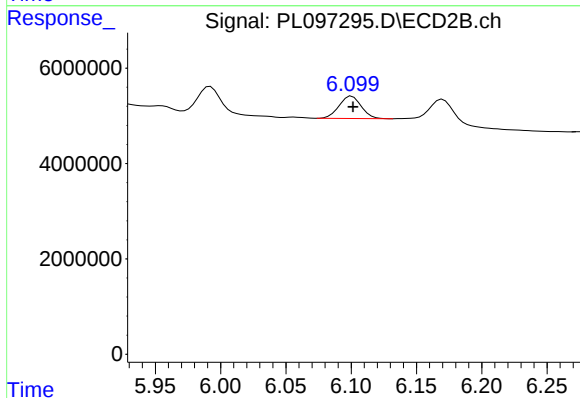
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 4299935
Conc: 0.67 ng/ml



#17 4,4'-DDT

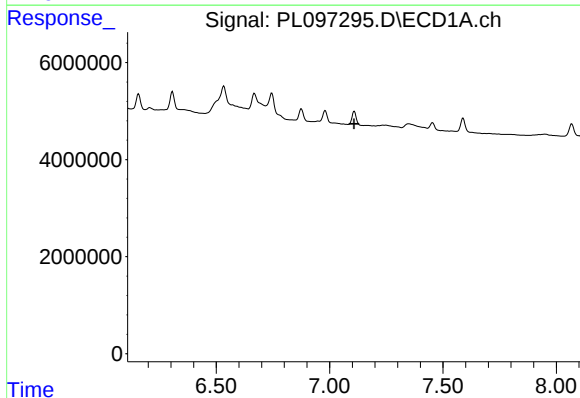
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



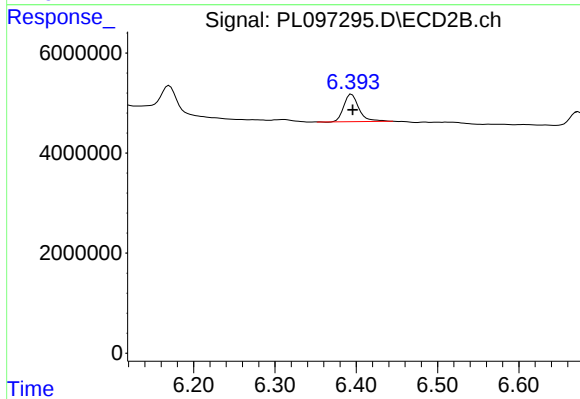
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 5545490
Conc: 0.80 ng/ml



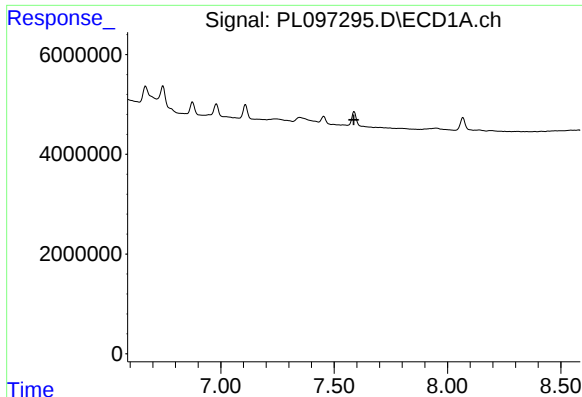
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

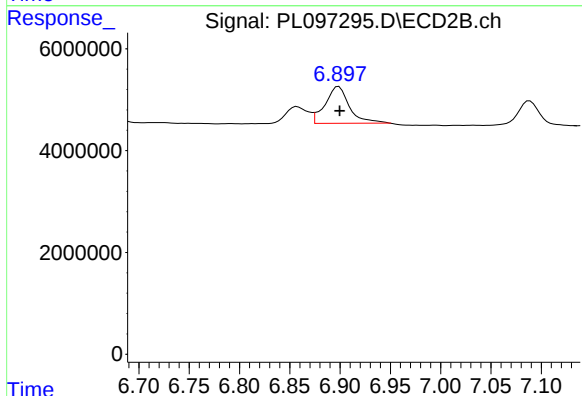
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 7113189
Conc: 1.04 ng/ml



#21 Endrin ketone

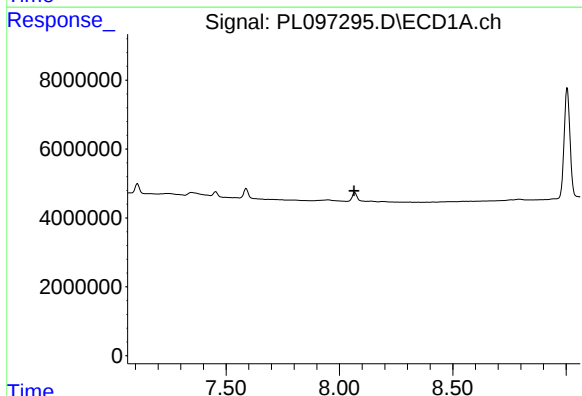
R.T.: 0.000 min
Exp R.T.: 7.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



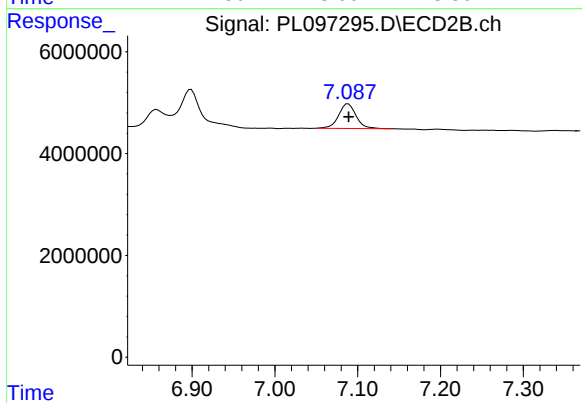
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 12099864
Conc: 1.61 ng/ml



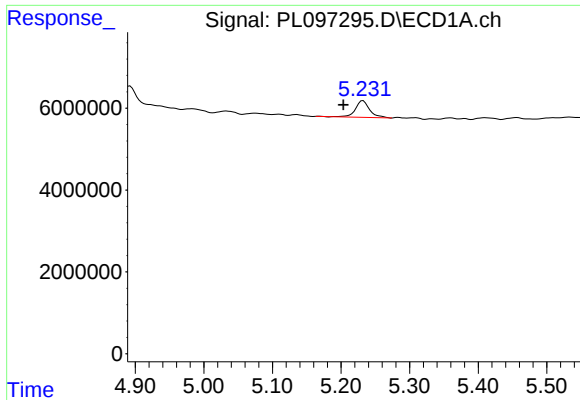
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#22 Mirex

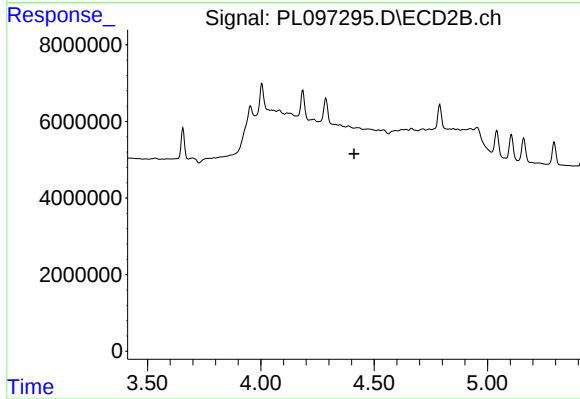
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 7095091
Conc: 1.19 ng/ml



#24 Chlordane-2

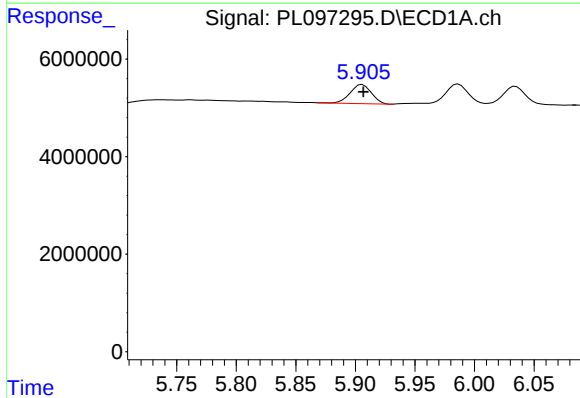
R.T.: 5.232 min
Delta R.T.: 0.029 min
Response: 5861275
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



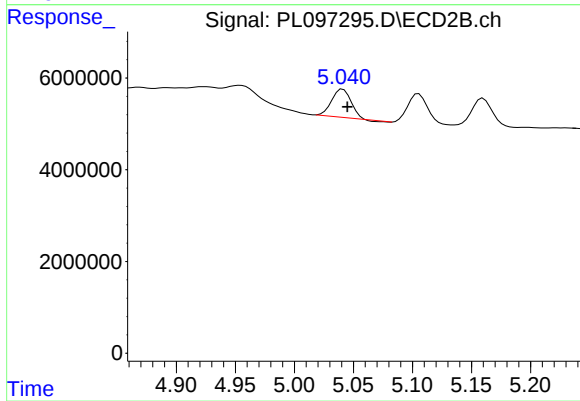
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



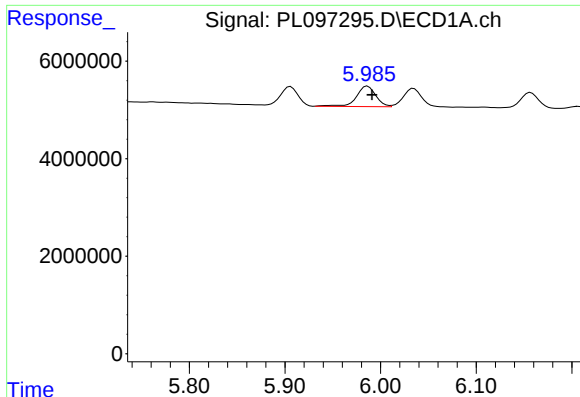
#25 Chlordane-3

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4864112
Conc: 5.96 ng/ml



#25 Chlordane-3

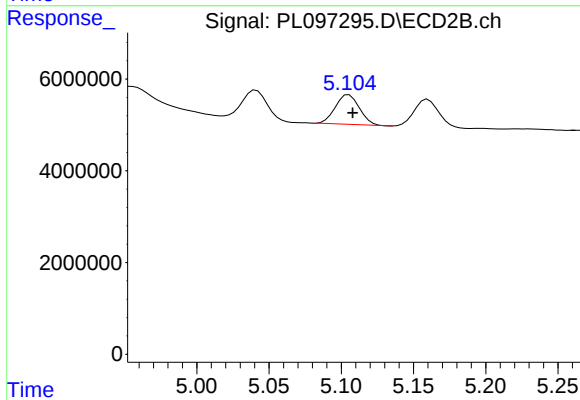
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 6964311
Conc: 7.79 ng/ml



#26 Chlordane-4

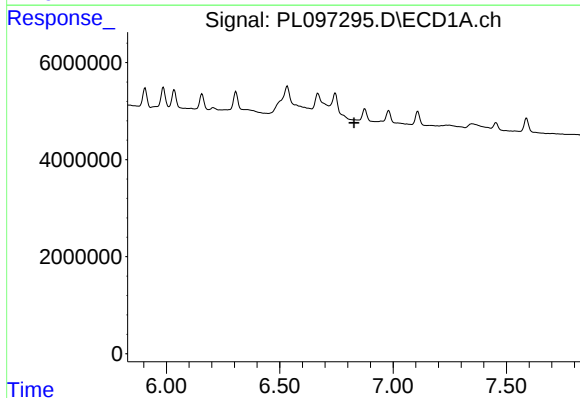
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 5921660
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



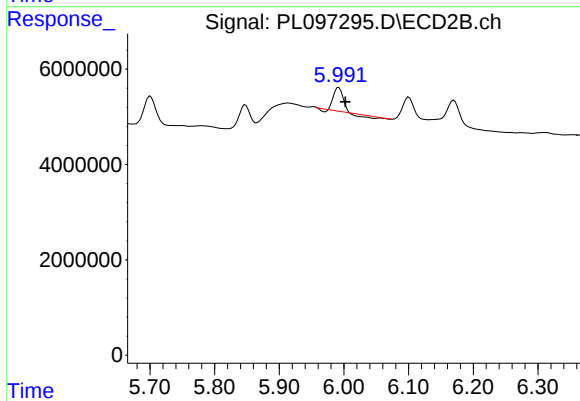
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 7490312
Conc: 9.84 ng/ml



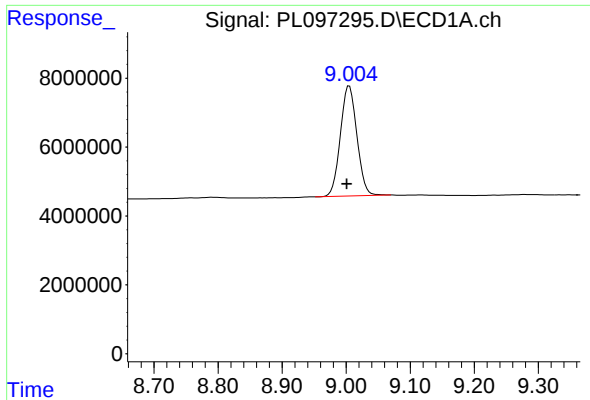
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

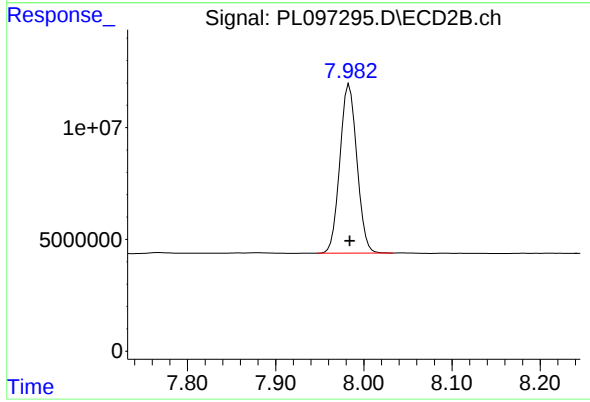
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 4091732
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.004 min
Response: 57205855
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 101176719
Conc: 17.78 ng/ml