

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 17:39
 Operator : AR\AJ
 Sample : 01048-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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

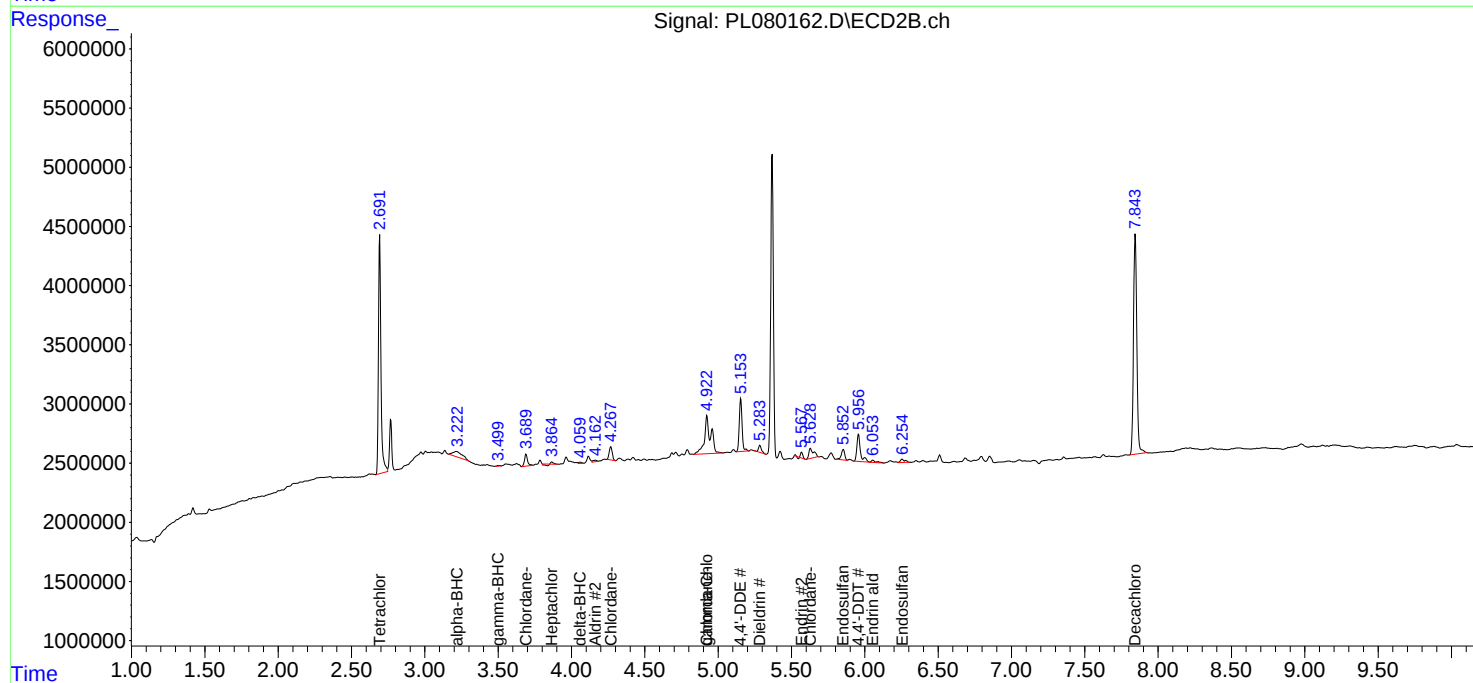
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

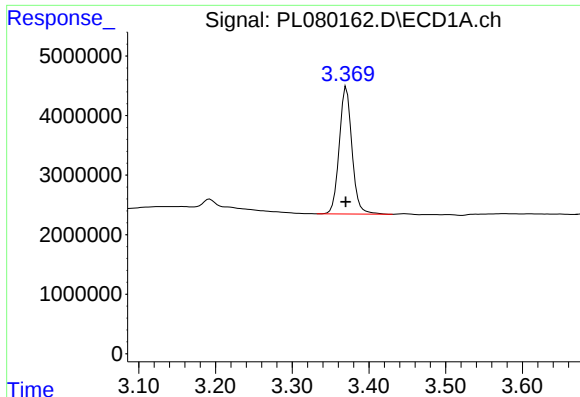
System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	2.693	24573516	24258076	12.354	10.668
28)	SA Decachlor...	8.882	7.844	23629125	29322228	13.772	12.979
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	2048897	N.D.	0.612 #
3)	MA gamma-BHC...	0.000	3.503f	0	76595	N.D.	0.025 #
4)	MA Heptachlor	4.741	3.866	54769	43397	0.025	0.014 #
5)	MB Aldrin	5.055f	4.164f	1566332	238515	0.789	0.081 #
6)	B beta-BHC	4.376f	0.000	700886	0	0.766	N.D. #
7)	B delta-BHC	4.600	4.060	195947	178797	0.098	0.061 #
8)	B Heptachlo...	5.510	0.000	247058	0	0.136	N.D. #
9)	A Endosulfan I	5.885	0.000	1093000	0	0.637	N.D. #
10)	B gamma-Chl...	5.771	4.924f	2013542	9681268	1.116	3.469 #
11)	B alpha-Chl...	5.854	0.000	5288351	0	2.941	N.D. #
12)	B 4,4'-DDE	6.032	5.154	5202070	6081886	3.305	2.621
13)	MA Dieldrin	6.177	5.285	287123	847541	0.168	0.324 #
14)	MA Endrin	6.413	5.569	218394	506392	0.142	0.225 #
15)	B Endosulfa...	6.630	5.853	309922	1433734	0.201	0.660 #
16)	A 4,4'-DDD	6.562	0.000	1260219	0	0.958	N.D. #
17)	MA 4,4'-DDT	6.870	5.958	1801690	3978631	1.205	1.954 #
18)	B Endrin al...	0.000	6.055f	0	434672	N.D.	0.248 #
19)	B Endosulfa...	6.990	6.255	137707	578122	0.084	0.260 #
21)	B Endrin ke...	7.473	0.000	637769	0	0.358	N.D. #
23)	Chlordane-1	4.524	3.690	452880	1440038	7.592	18.498 #
24)	Chlordane-2	5.055	4.269	1566332	1616755	21.680	18.580
25)	Chlordane-3	5.771	4.924f	2013542	9681268	8.049	37.008 #
26)	Chlordane-4	5.854	0.000	5288351	0	17.119	N.D. #
27)	Chlordane-5	6.698	5.630	2243942	1871222	35.082	25.435 #

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

Instrument :
ECD_L
ClientSampleId :

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

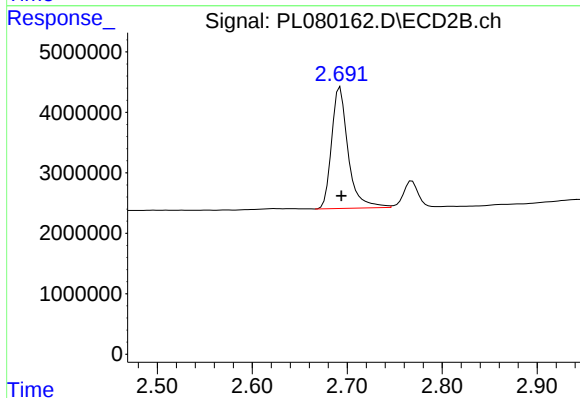




#1 Tetrachloro-m-xylene

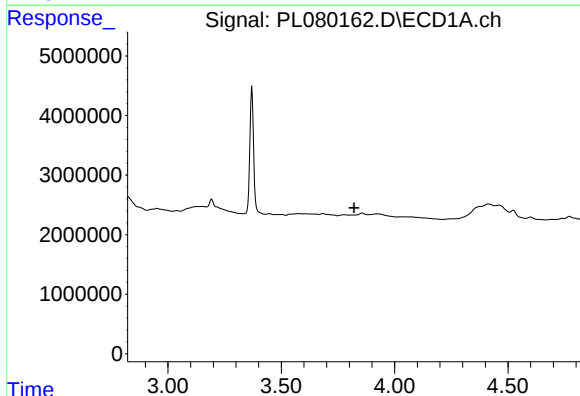
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 24573516
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



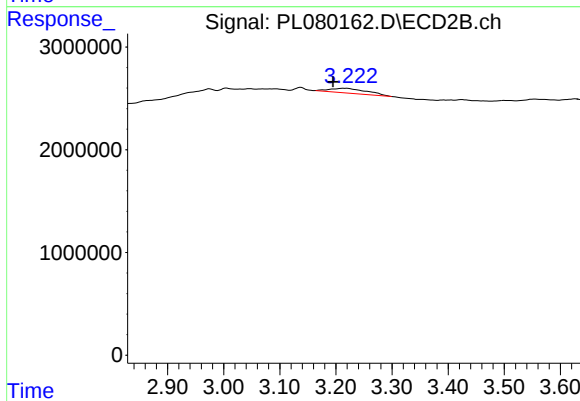
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 24258076
Conc: 10.67 ng/ml



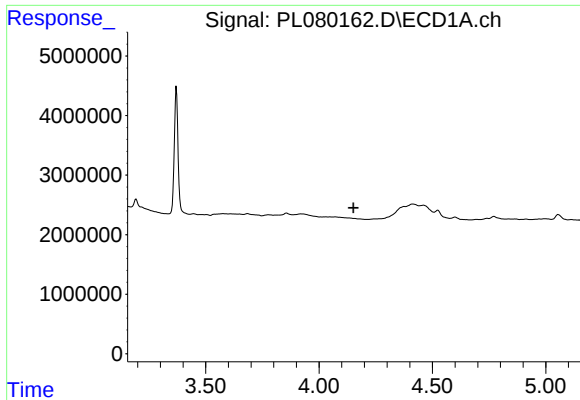
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

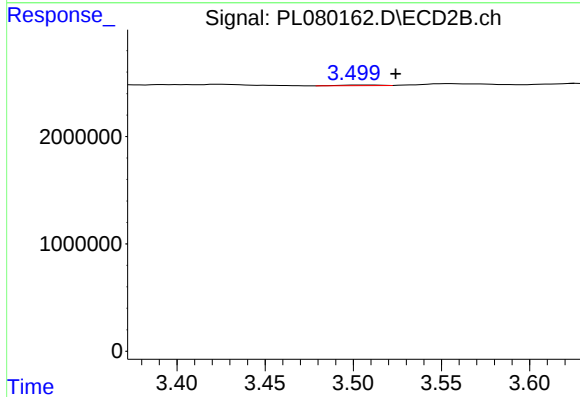
R.T.: 3.216 min
Delta R.T.: 0.021 min
Response: 2048897
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

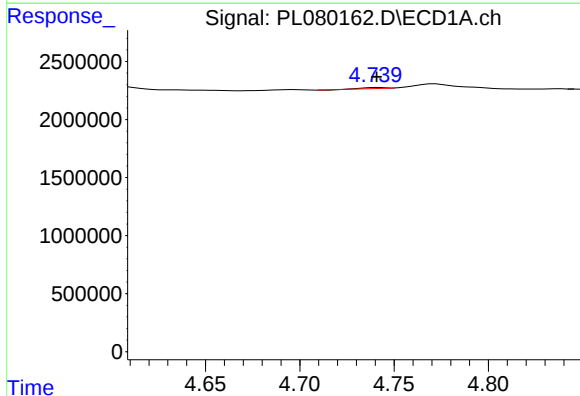
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



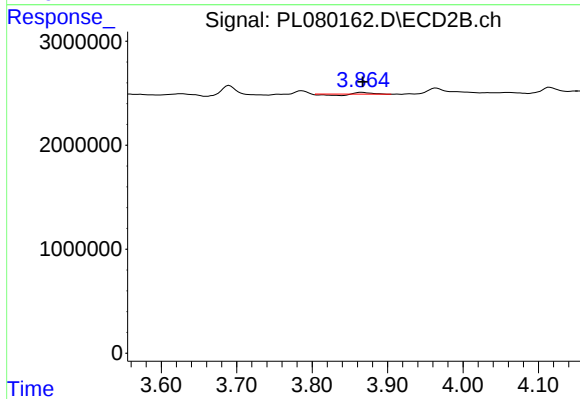
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.021 min
Response: 76595
Conc: 0.02 ng/ml



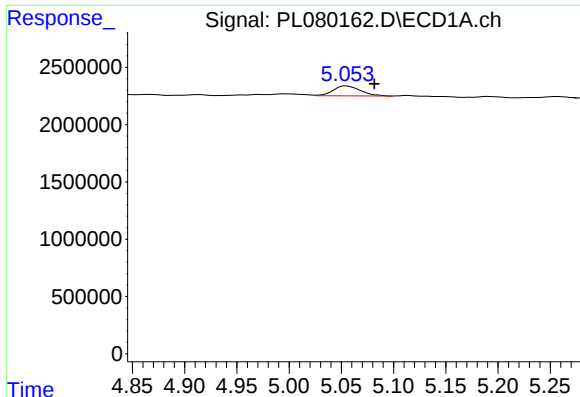
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 54769
Conc: 0.02 ng/ml



#4 Heptachlor

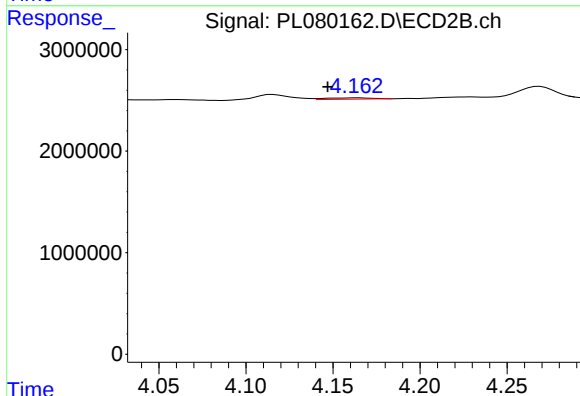
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 43397
Conc: 0.01 ng/ml



#5 Aldrin

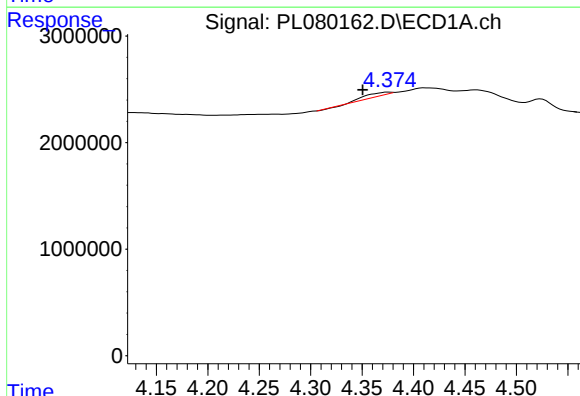
R.T.: 5.055 min
Delta R.T.: -0.027 min
Response: 1566332
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



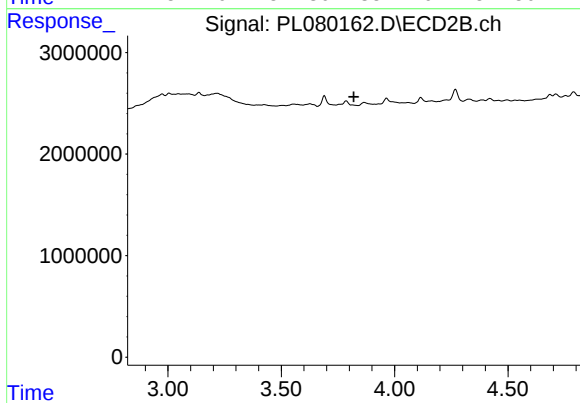
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.018 min
Response: 238515
Conc: 0.08 ng/ml



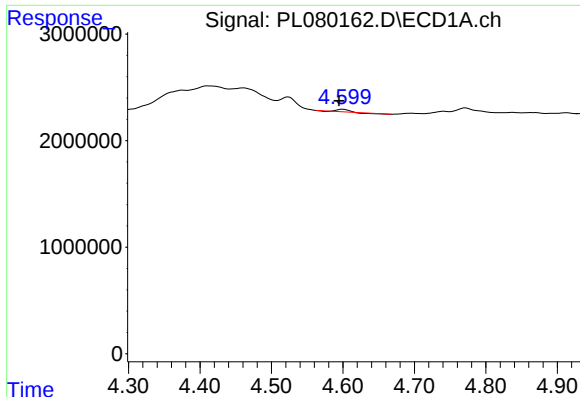
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.025 min
Response: 700886
Conc: 0.77 ng/ml



#6 beta-BHC

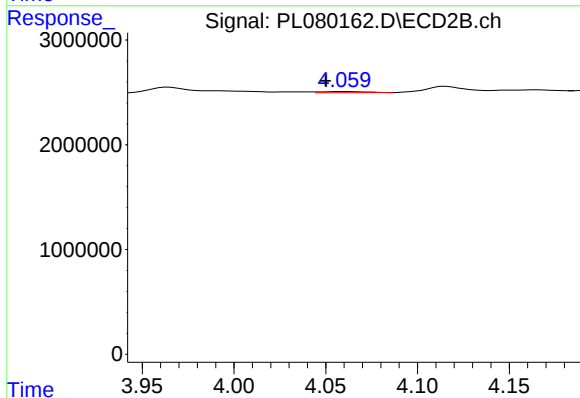
R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

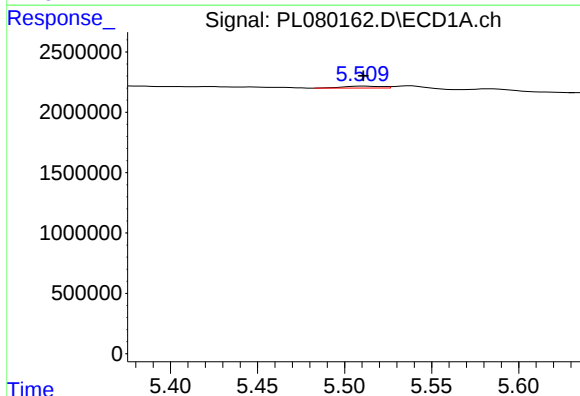
R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 195947
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



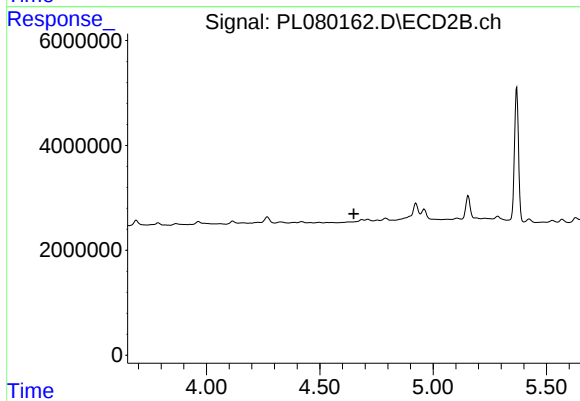
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 178797
Conc: 0.06 ng/ml



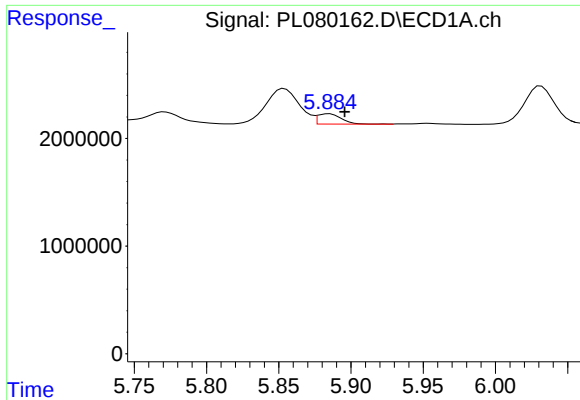
#8 Heptachlor epoxide

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 247058
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

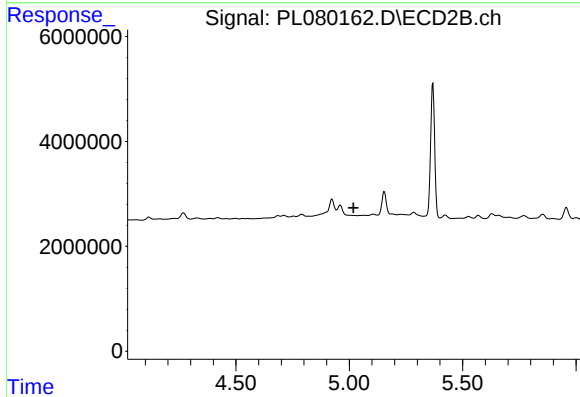
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

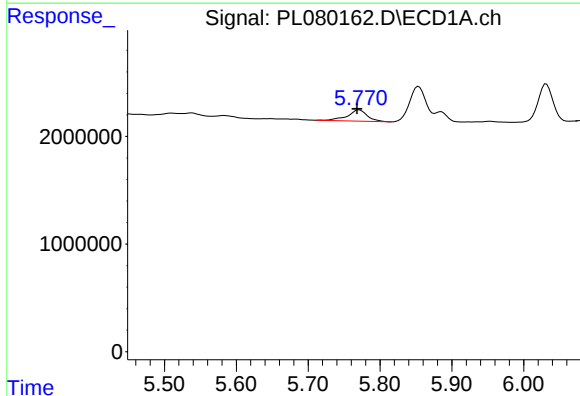
R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 1093000
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



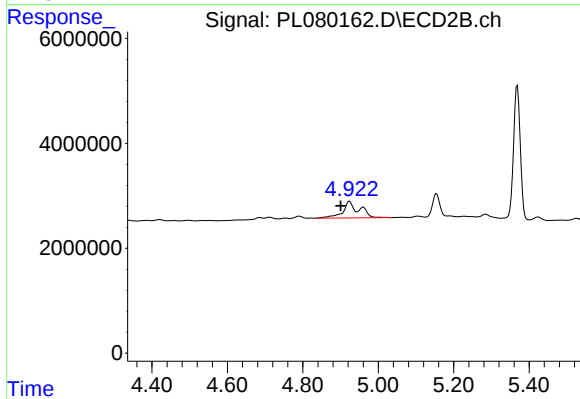
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



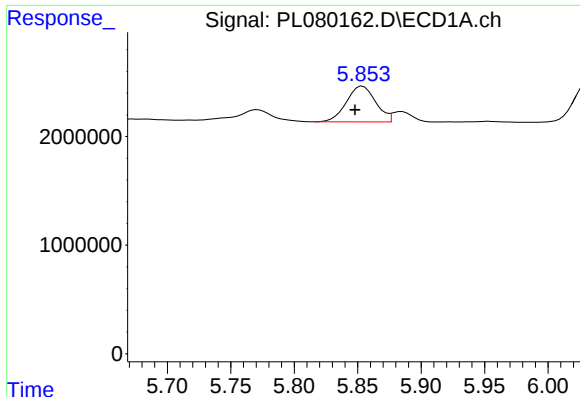
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 2013542
Conc: 1.12 ng/ml



#10 gamma-Chlordane

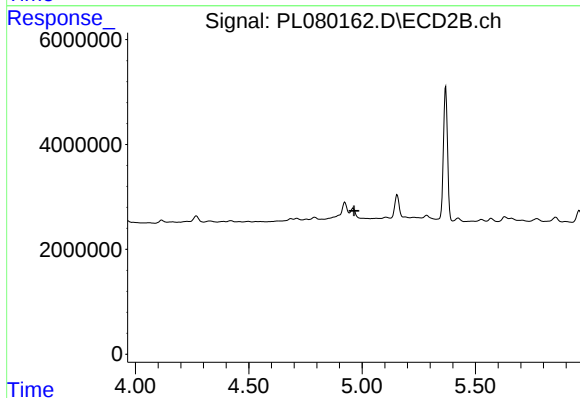
R.T.: 4.924 min
Delta R.T.: 0.023 min
Response: 9681268
Conc: 3.47 ng/ml



#11 alpha-Chlordane

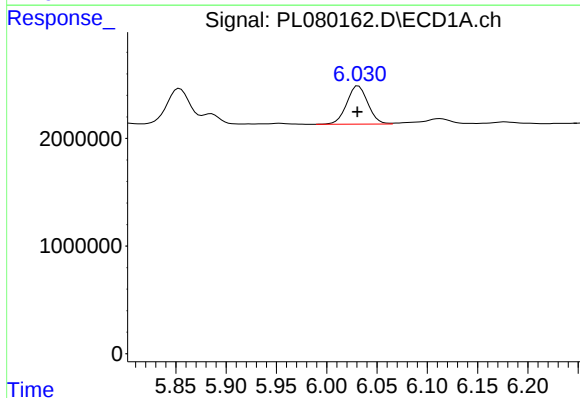
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 5288351
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



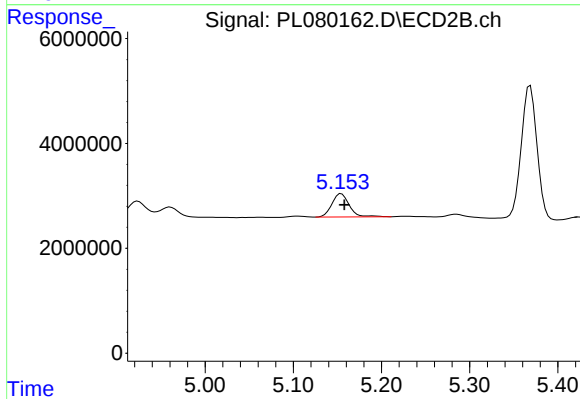
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



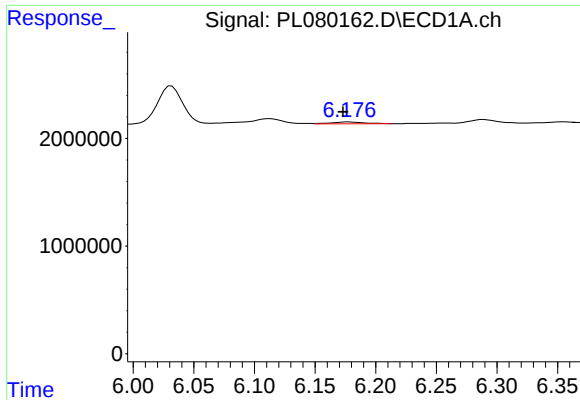
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 5202070
Conc: 3.30 ng/ml



#12 4,4'-DDE

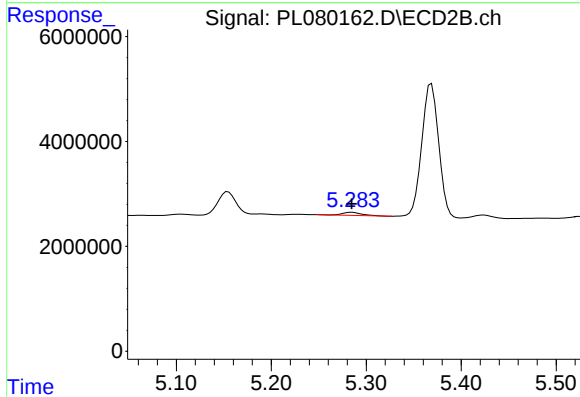
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 6081886
Conc: 2.62 ng/ml



#13 Dieldrin

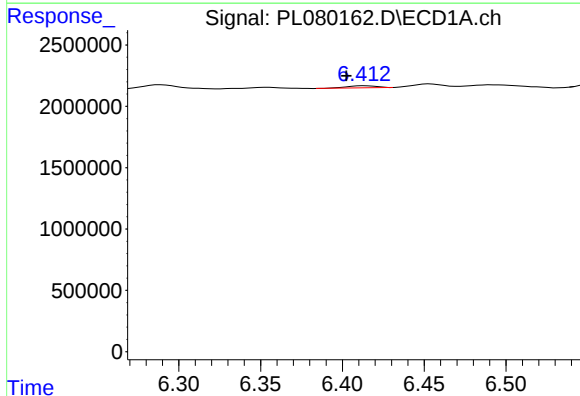
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 287123
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



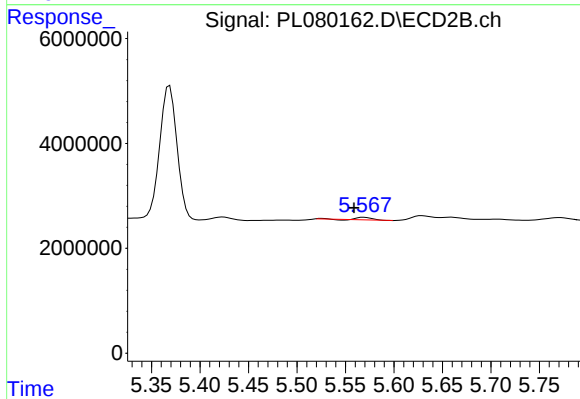
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 847541
Conc: 0.32 ng/ml



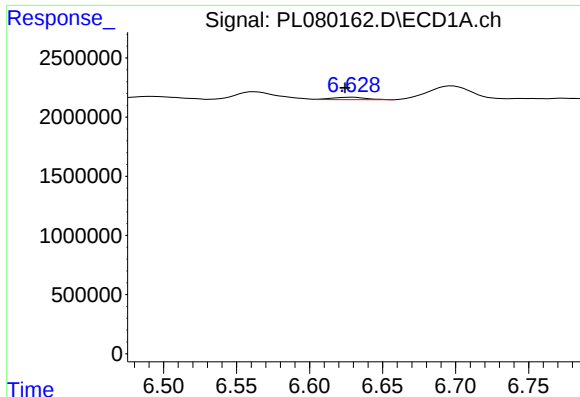
#14 Endrin

R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 218394
Conc: 0.14 ng/ml



#14 Endrin

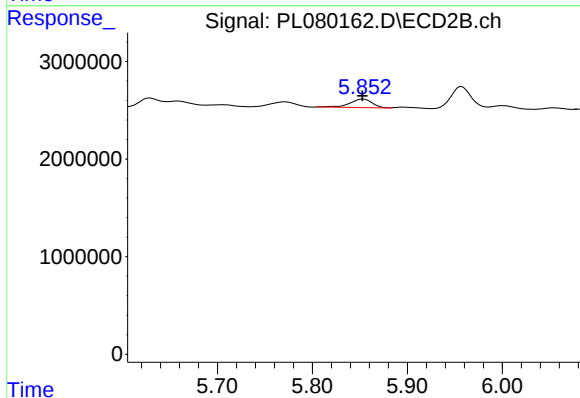
R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 506392
Conc: 0.23 ng/ml



#15 Endosulfan II

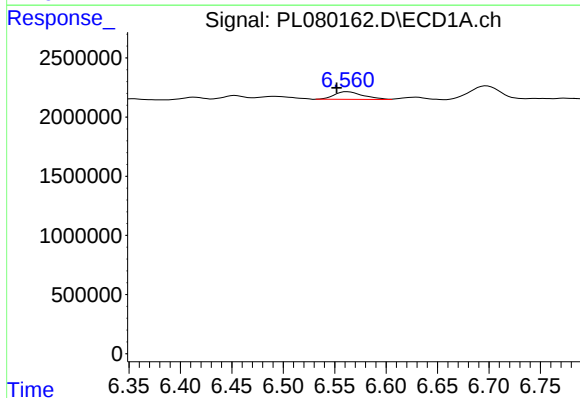
R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 309922
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



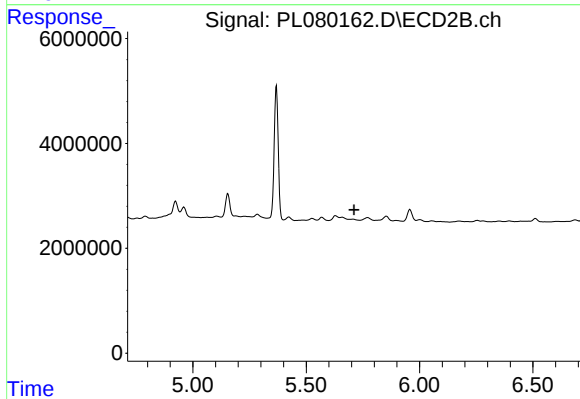
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1433734
Conc: 0.66 ng/ml



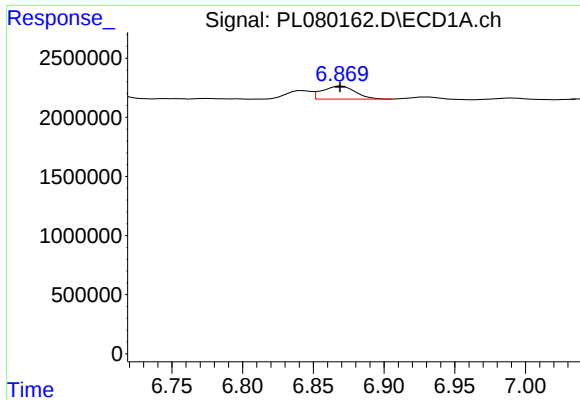
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 1260219
Conc: 0.96 ng/ml



#16 4,4'-DDD

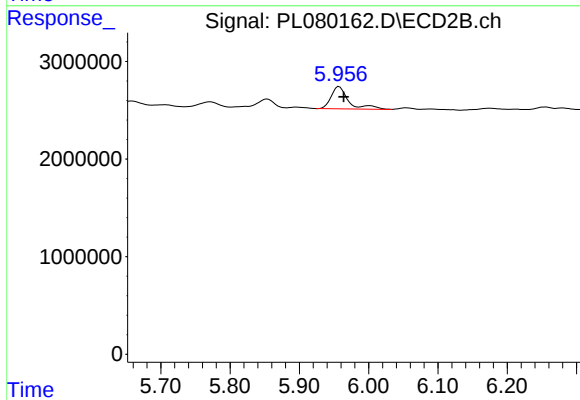
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

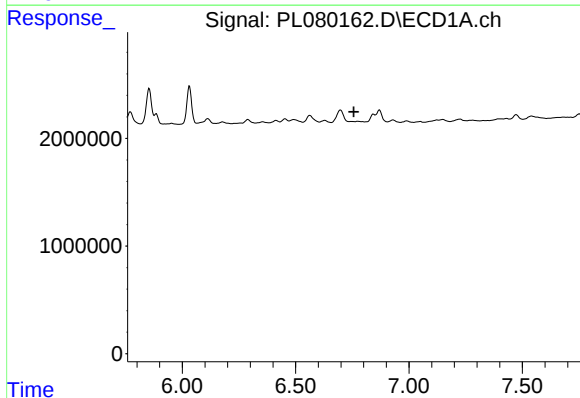
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 1801690
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



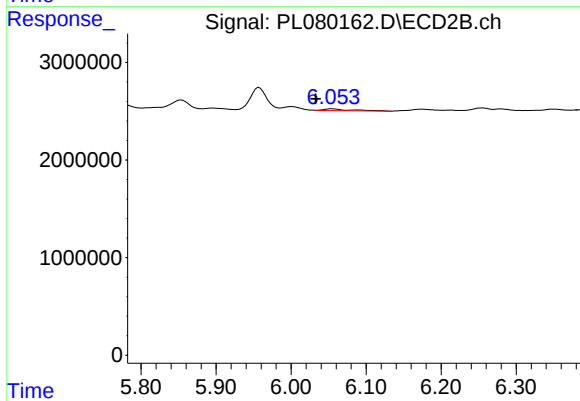
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 3978631
Conc: 1.95 ng/ml



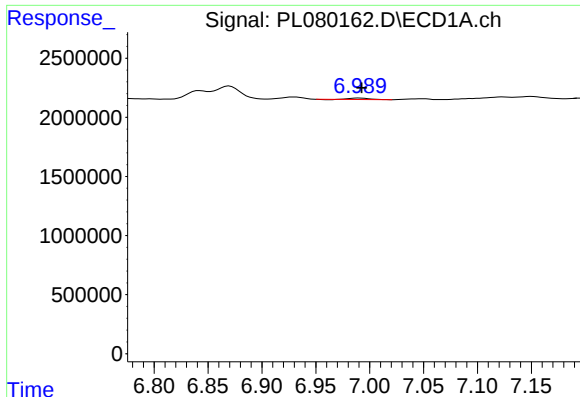
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

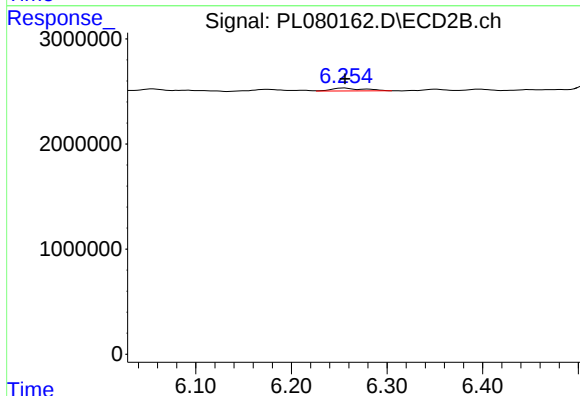
R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 434672
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

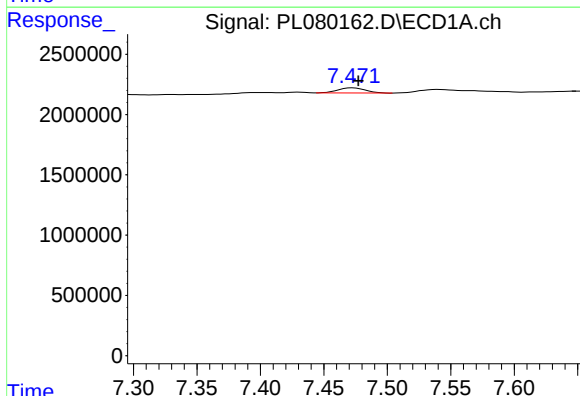
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 137707
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



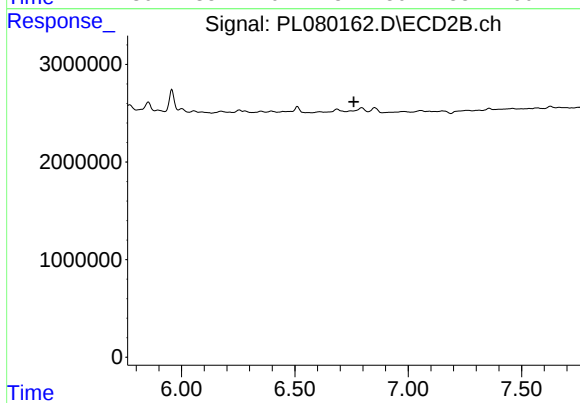
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 578122
Conc: 0.26 ng/ml



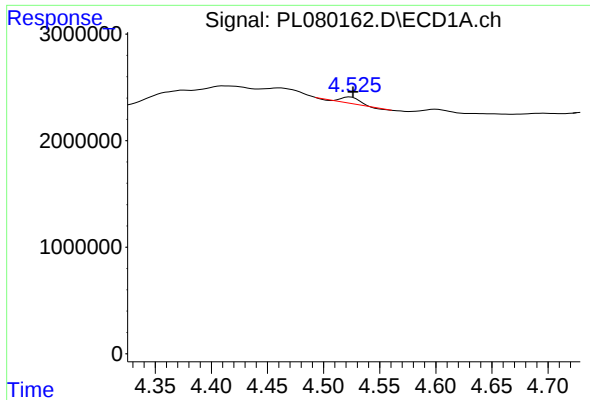
#21 Endrin ketone

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 637769
Conc: 0.36 ng/ml



#21 Endrin ketone

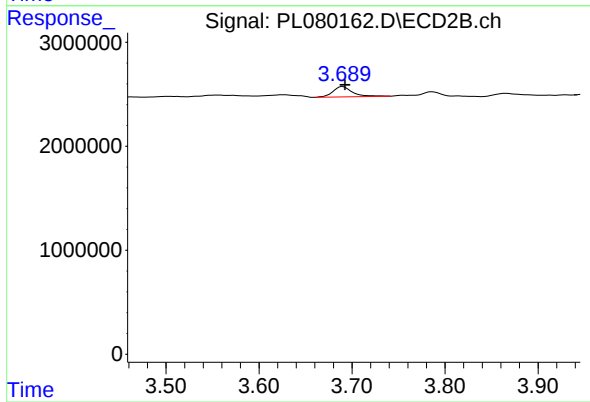
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#23 Chlordane-1

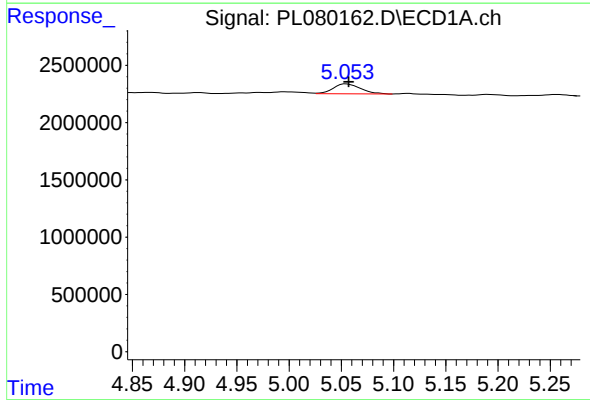
R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 452880
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



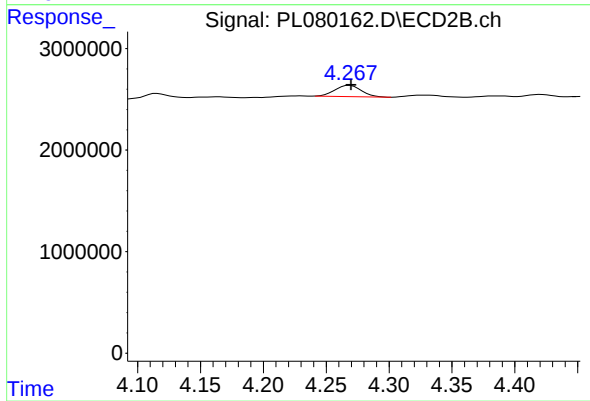
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 1440038
Conc: 18.50 ng/ml



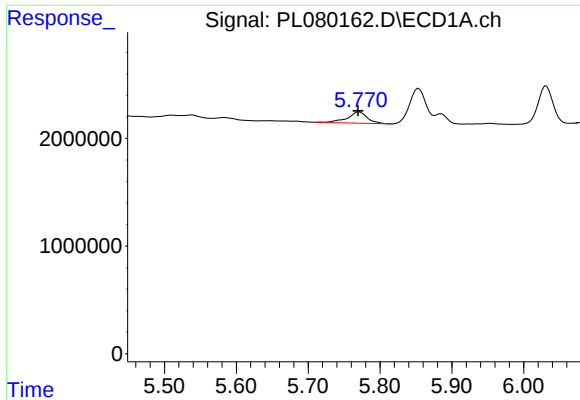
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 1566332
Conc: 21.68 ng/ml



#24 Chlordane-2

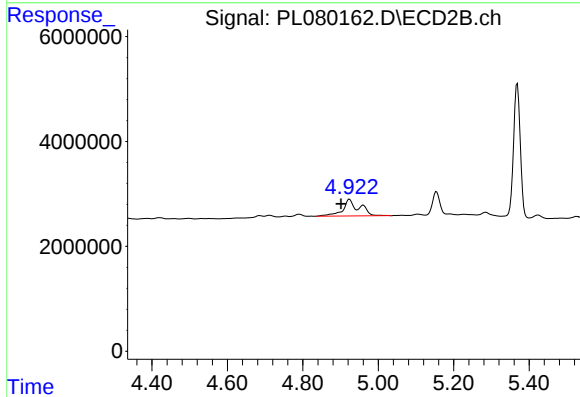
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 1616755
Conc: 18.58 ng/ml



#25 Chlordane-3

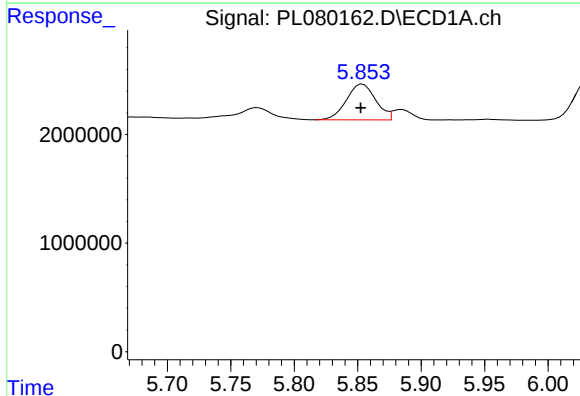
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 2013542
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



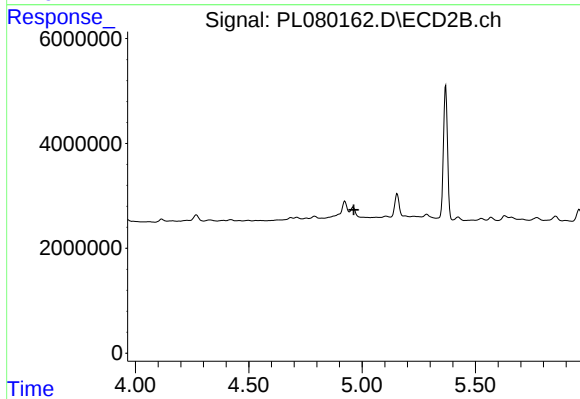
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.023 min
Response: 9681268
Conc: 37.01 ng/ml



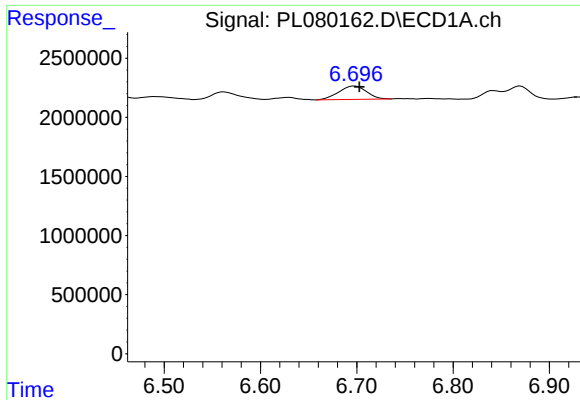
#26 Chlordane-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 5288351
Conc: 17.12 ng/ml



#26 Chlordane-4

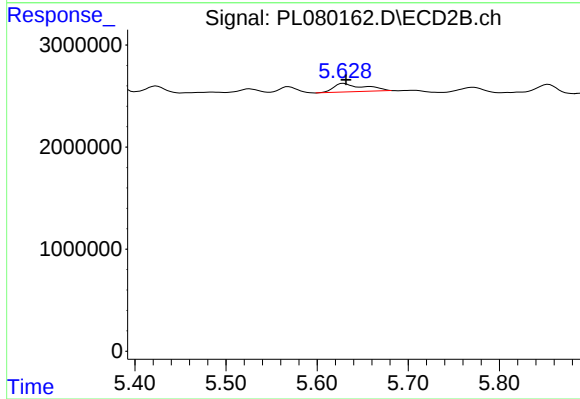
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#27 Chlordane-5

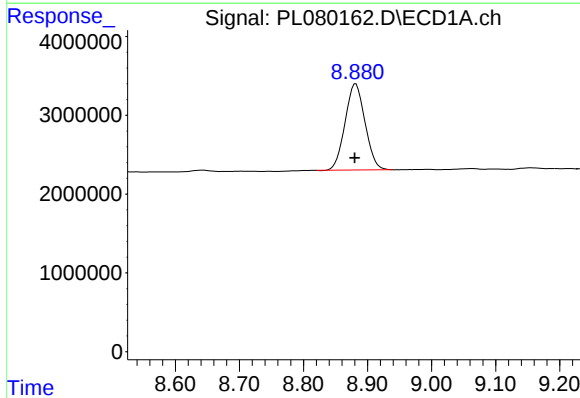
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 2243942
Conc: 35.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



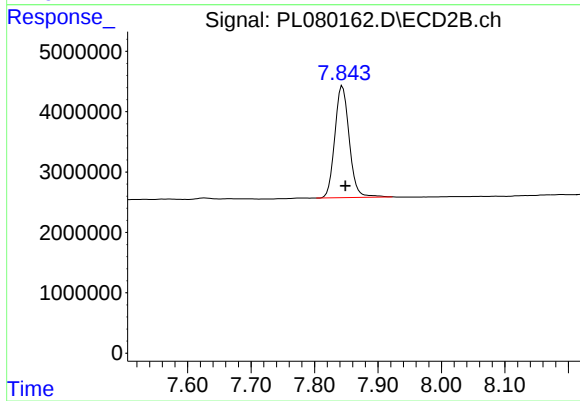
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1871222
Conc: 25.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 23629125
Conc: 13.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 29322228
Conc: 12.98 ng/ml