

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 08:18
 Operator : AR\AJ
 Sample : 01109-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-011023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 08:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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

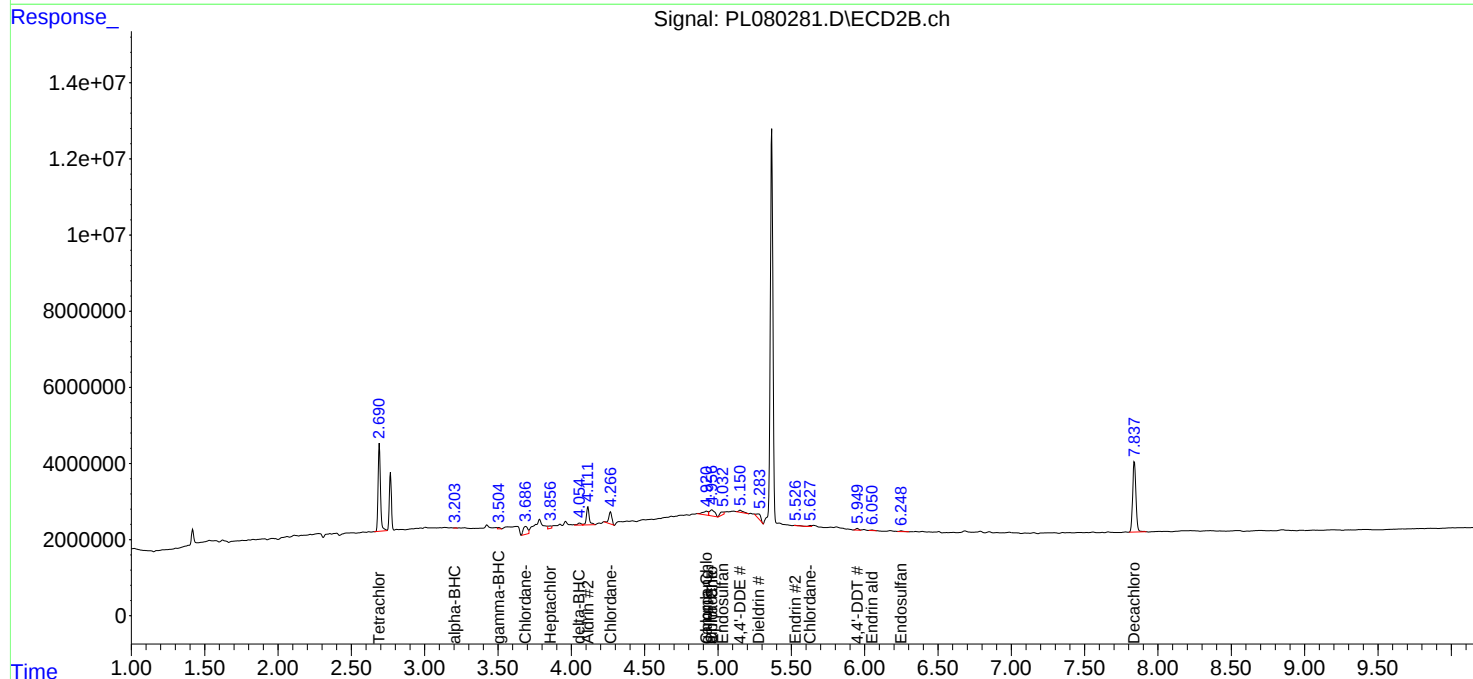
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

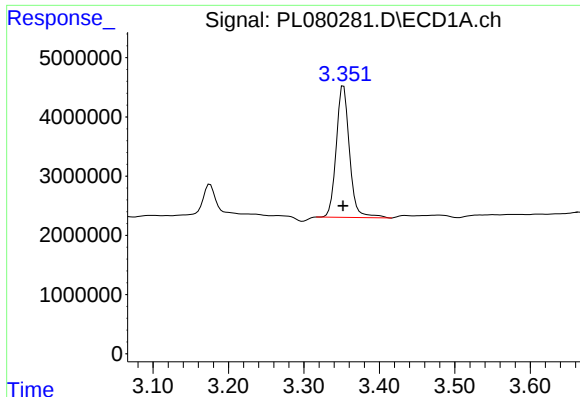
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.691	27231230	26380321	13.632	11.795
28)	SA Decachlor...	8.787	7.839	21582011	28521949	14.628	12.689
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	56186	N.D.	0.018 #
3)	MA gamma-BHC...	4.134	3.505f	876788	393590	0.328	0.130 #
4)	MA Heptachlor	0.000	3.858	0	1099034	N.D.	0.341 #
5)	MB Aldrin	5.021f	4.113f	7654727	6303530	3.220	2.119 #
6)	B beta-BHC	4.342f	0.000	439595	0	0.372	N.D. #
7)	B delta-BHC	4.578	4.056	2623703	996703	1.004	0.345 #
8)	B Heptachlo...	5.474	0.000	191925	0	0.086	N.D. #
9)	A Endosulfan I	5.849	5.032f	7293477	1384635	3.600	0.530 #
10)	B gamma-Chl...	5.712f	4.921f	2995785	2586739	1.368	0.905 #
11)	B alpha-Chl...	5.809	4.958	1441364	4093287	0.664	1.431 #
13)	MA Dieldrin	0.000	5.277	0	2740367	N.D.	1.005 #
14)	MA Endrin	6.358	5.527f	148087	124813	0.081	0.052 #
15)	B Endosulfa...	6.560f	0.000	961183	0	0.498	N.D. #
16)	A 4,4'-DDD	6.514	0.000	312375	0	0.197	N.D. #
17)	MA 4,4'-DDT	6.811	5.950	232293	629368	0.132	0.299 #
18)	B Endrin al...	0.000	6.050f	0	170774	N.D.	0.094 #
19)	B Endosulfa...	0.000	6.250	0	324524	N.D.	0.140 #
21)	B Endrin ke...	7.407	0.000	545980	0	0.293	N.D. #
23)	Chlordane-1	0.000	3.688	0	4289143	N.D.	52.599 #
24)	Chlordane-2	5.021	4.267	7654727	4654552	86.992	44.415 #
25)	Chlordane-3	5.712f	4.921f	2995785	2586739	9.230	9.061
26)	Chlordane-4	5.809	4.958	1441364	4093287	3.608	14.310 #
27)	Chlordane-5	6.626f	5.629	1015280	288805	14.345	3.613 #

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

Instrument :
ECD_L
ClientSampleId :
OR-03-011023

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

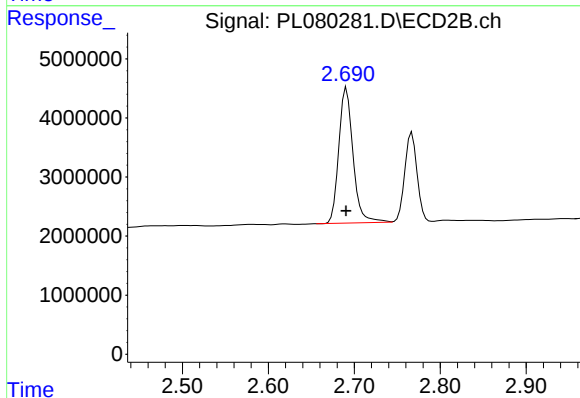




#1 Tetrachloro-m-xylene

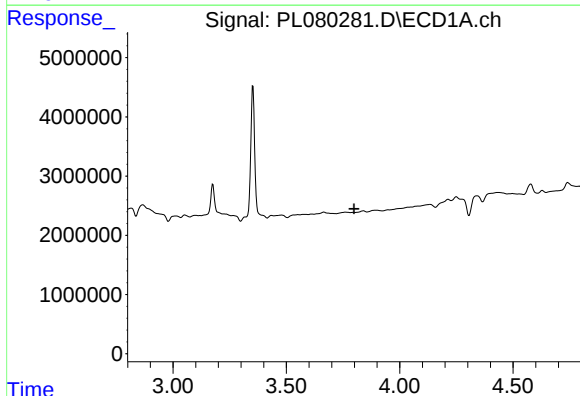
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 27231230
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



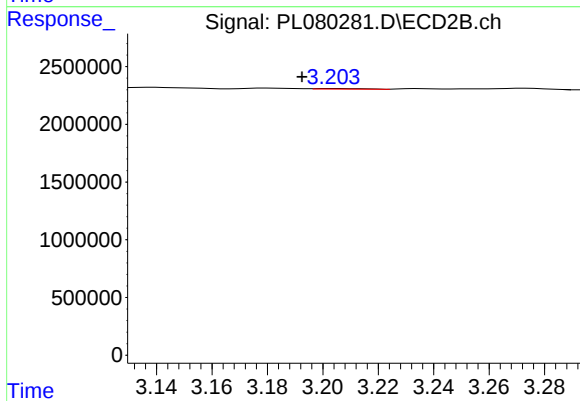
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 26380321
Conc: 11.80 ng/ml



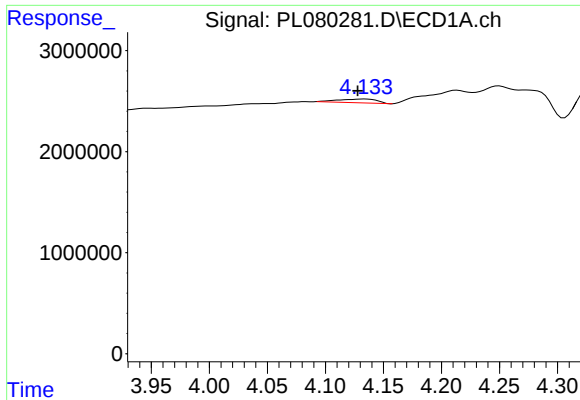
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

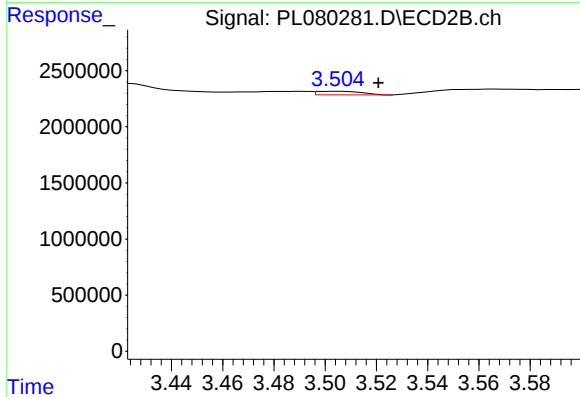
R.T.: 3.204 min
Delta R.T.: 0.012 min
Response: 56186
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

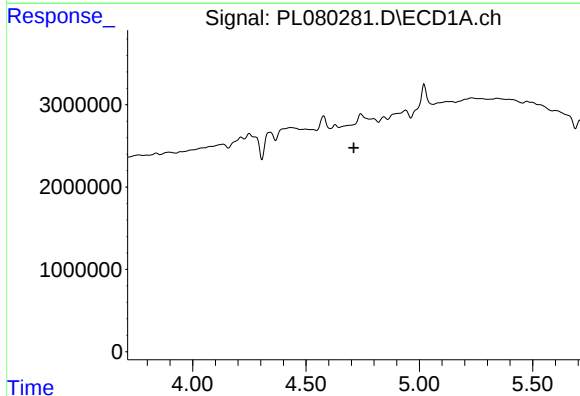
R.T.: 4.134 min
Delta R.T.: 0.006 min
Response: 876788
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



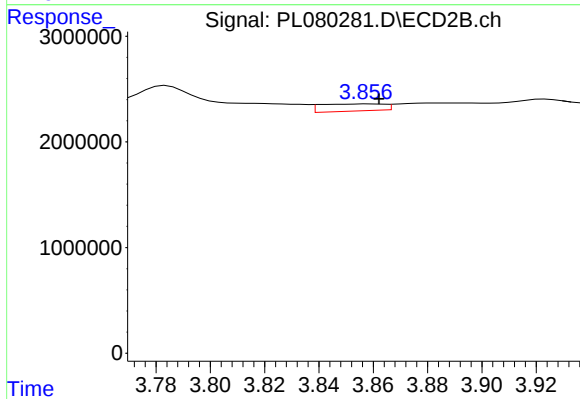
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.016 min
Response: 393590
Conc: 0.13 ng/ml



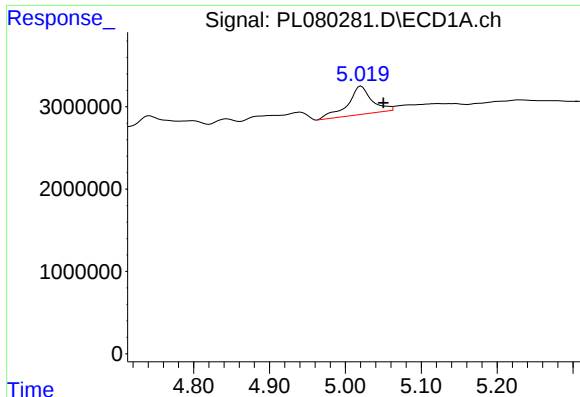
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

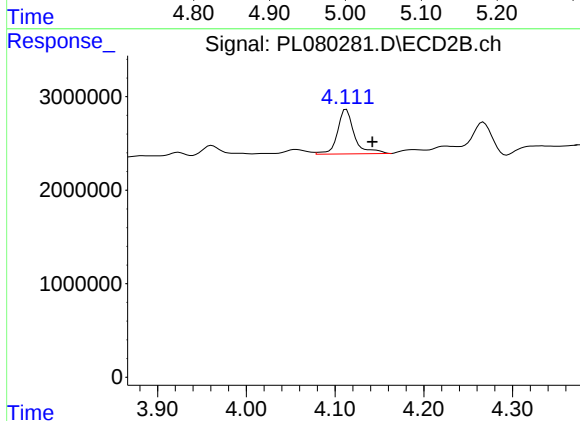
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 1099034
Conc: 0.34 ng/ml



#5 Aldrin

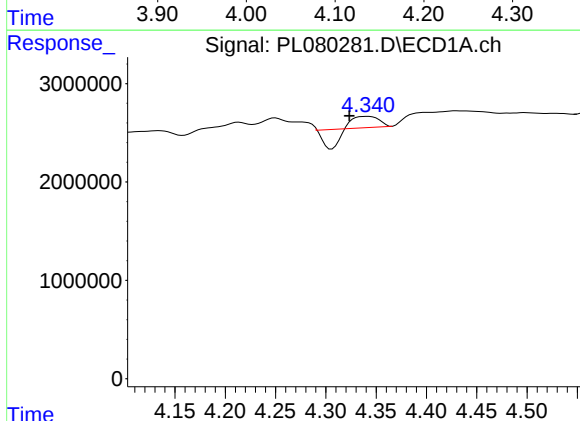
R.T.: 5.021 min
Delta R.T.: -0.029 min
Response: 7654727
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



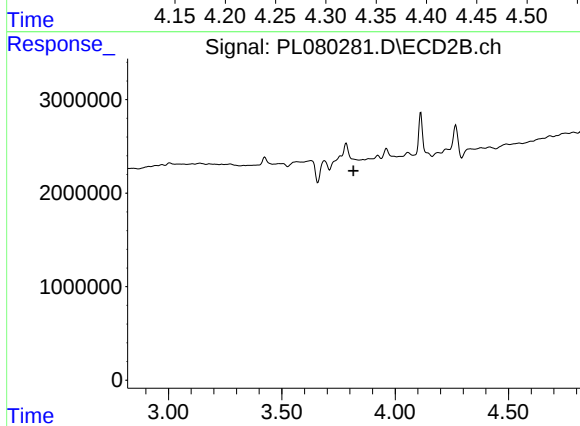
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: -0.029 min
Response: 6303530
Conc: 2.12 ng/ml



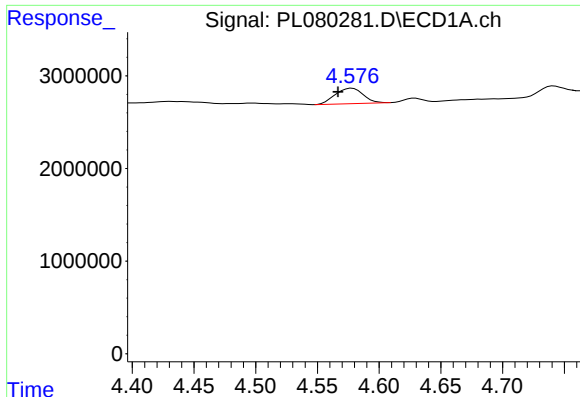
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.019 min
Response: 439595
Conc: 0.37 ng/ml



#6 beta-BHC

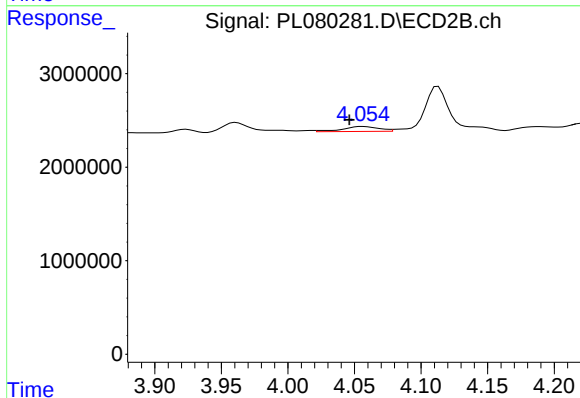
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

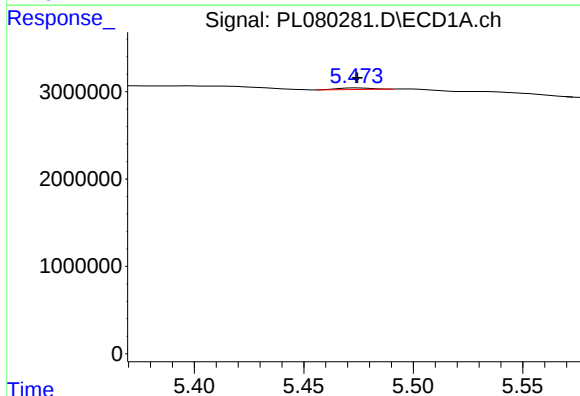
R.T.: 4.578 min
Delta R.T.: 0.011 min
Response: 2623703
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



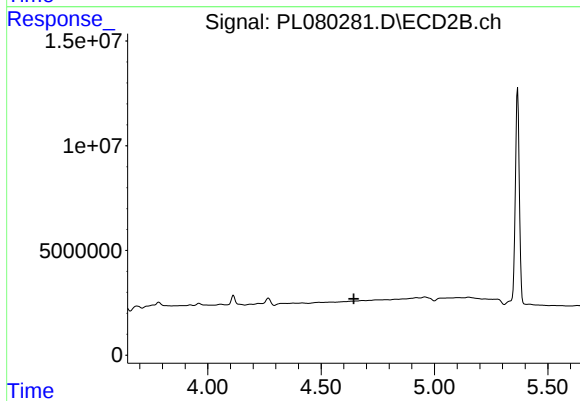
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 996703
Conc: 0.34 ng/ml



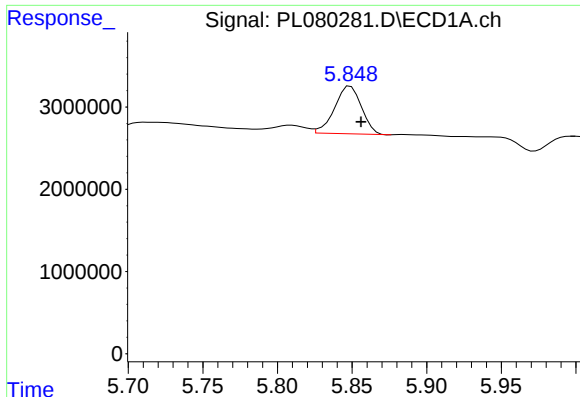
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 191925
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

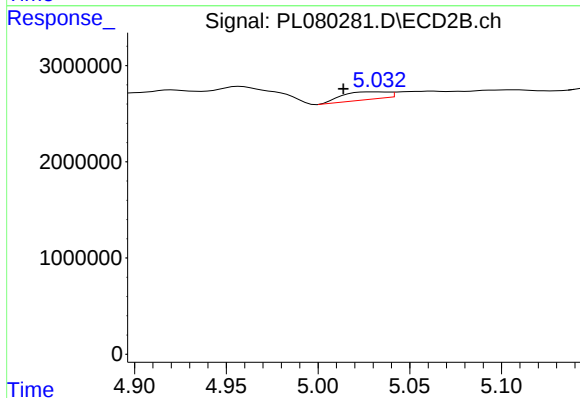
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

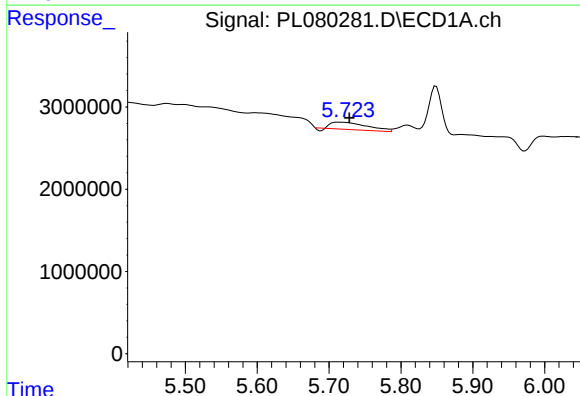
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 7293477
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



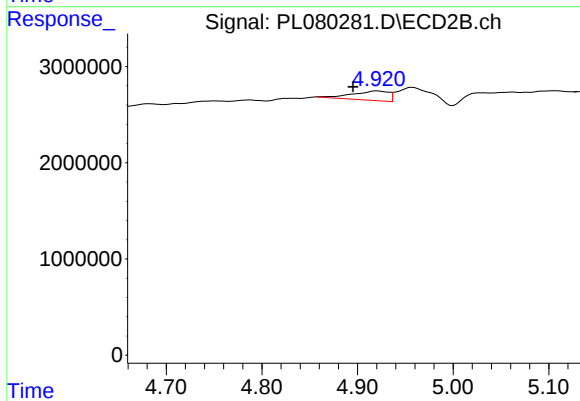
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 1384635
Conc: 0.53 ng/ml



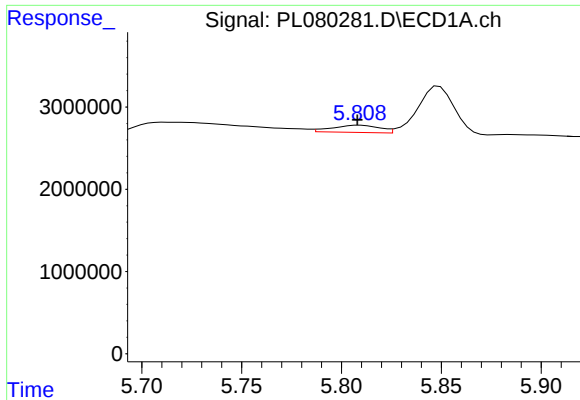
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.016 min
Response: 2995785
Conc: 1.37 ng/ml



#10 gamma-Chlordane

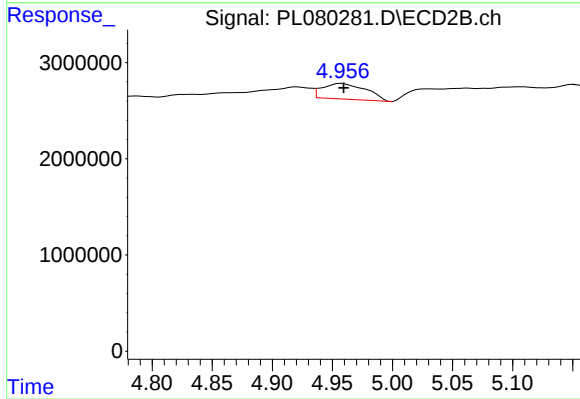
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: 2586739
Conc: 0.91 ng/ml



#11 alpha-Chlordane

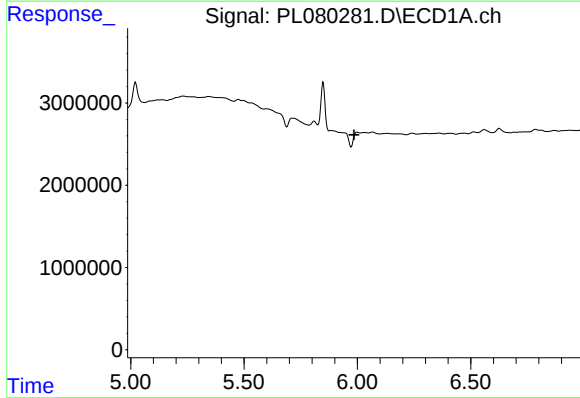
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 1441364
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



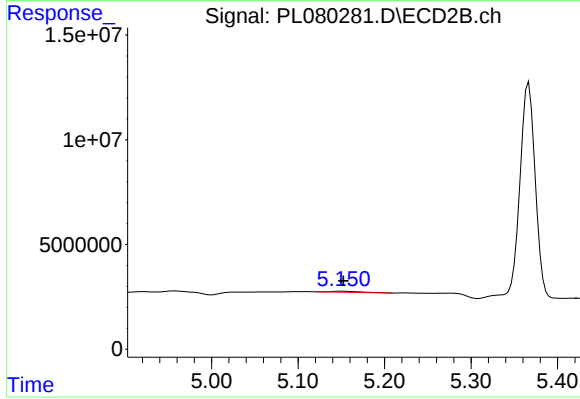
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 4093287
Conc: 1.43 ng/ml



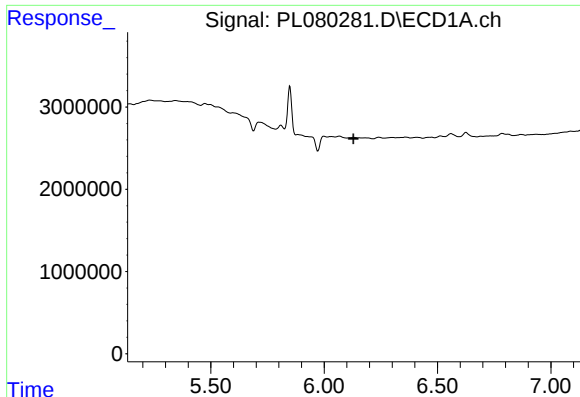
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.012 min
Response: -1697223
Conc: N.D.



#12 4,4'-DDE

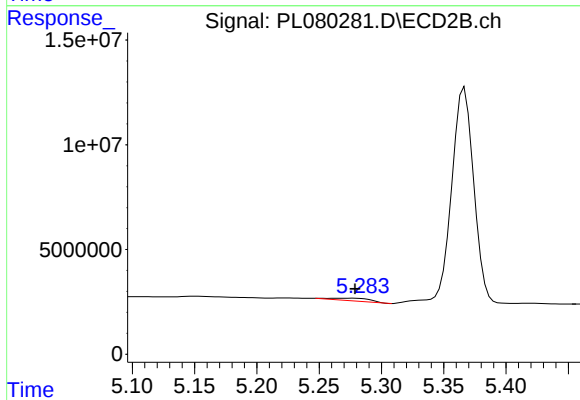
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 1138048
Conc: 0.48 ng/ml



#13 Dieldrin

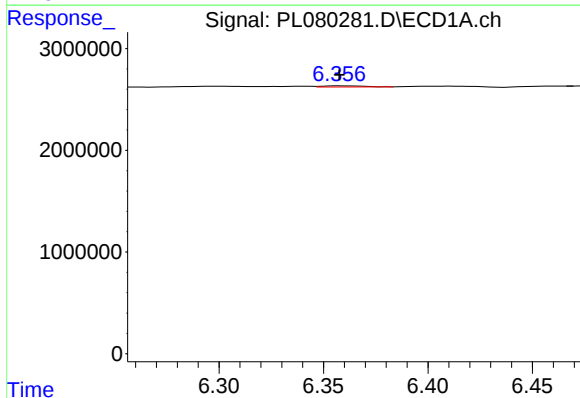
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



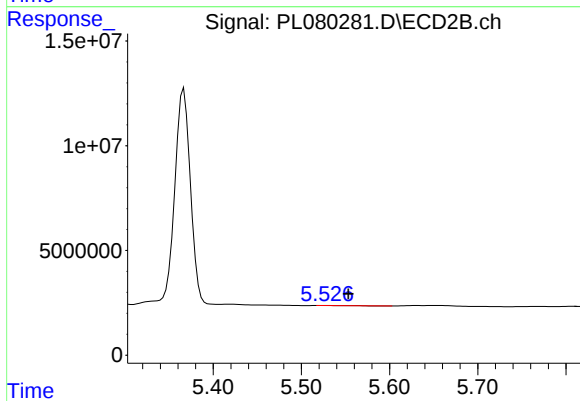
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2740367
Conc: 1.01 ng/ml



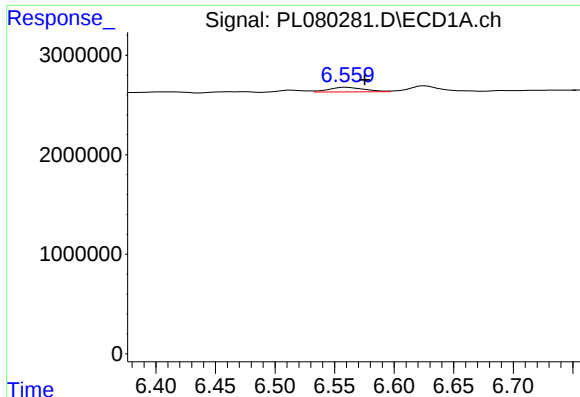
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 148087
Conc: 0.08 ng/ml



#14 Endrin

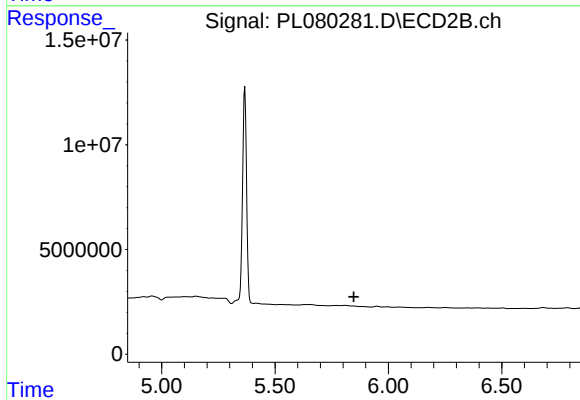
R.T.: 5.527 min
Delta R.T.: -0.026 min
Response: 124813
Conc: 0.05 ng/ml



#15 Endosulfan II

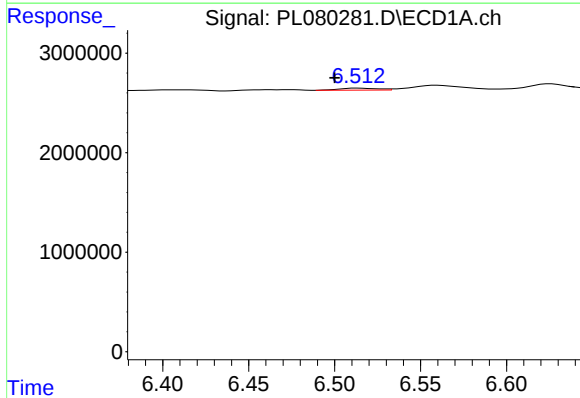
R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 961183
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



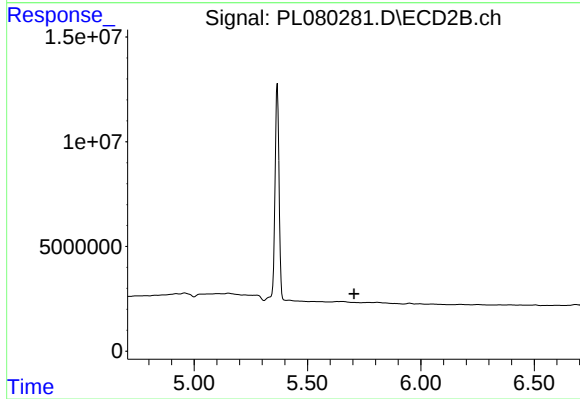
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



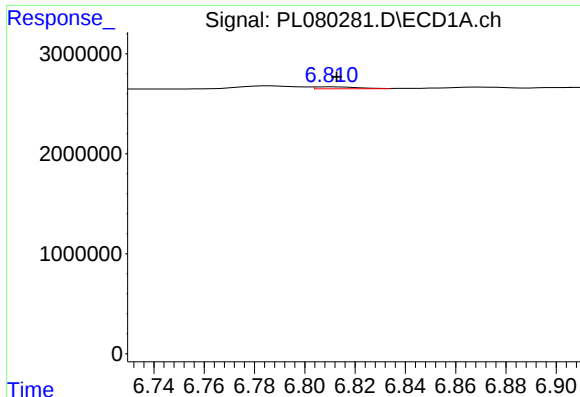
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.014 min
Response: 312375
Conc: 0.20 ng/ml



#16 4,4'-DDD

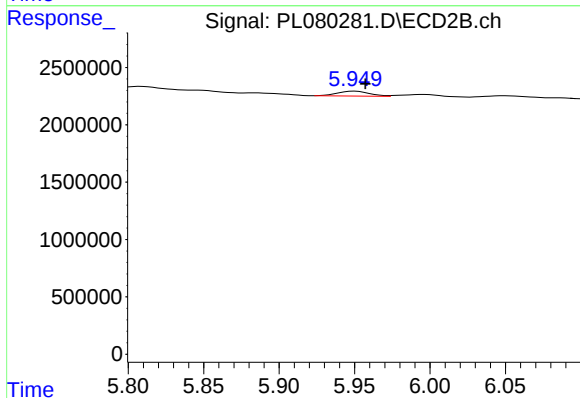
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

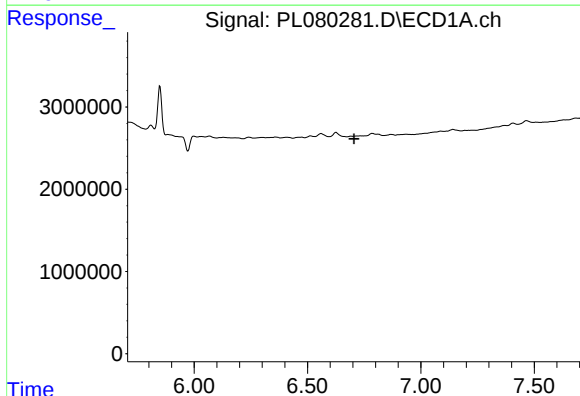
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 232293
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



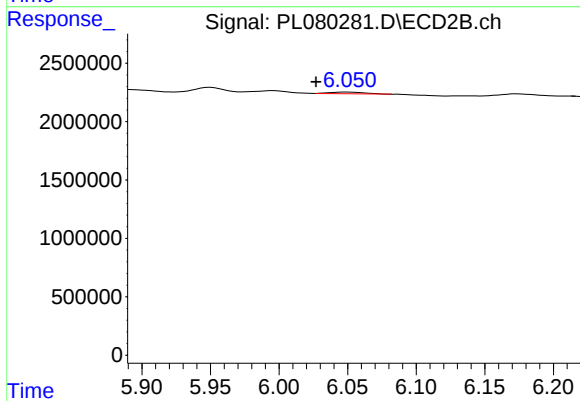
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 629368
Conc: 0.30 ng/ml



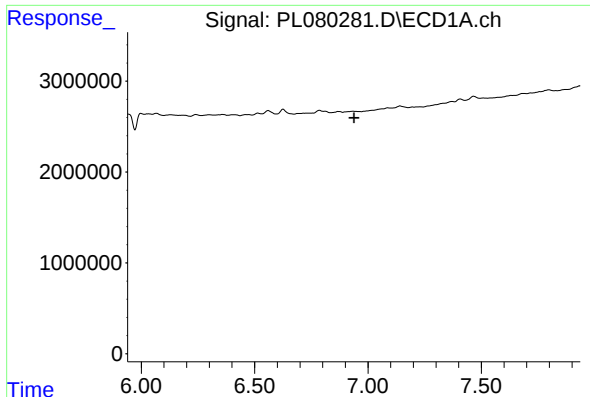
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

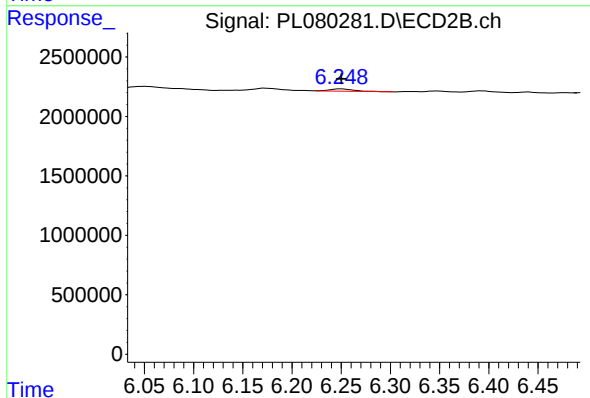
R.T.: 6.050 min
Delta R.T.: 0.023 min
Response: 170774
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

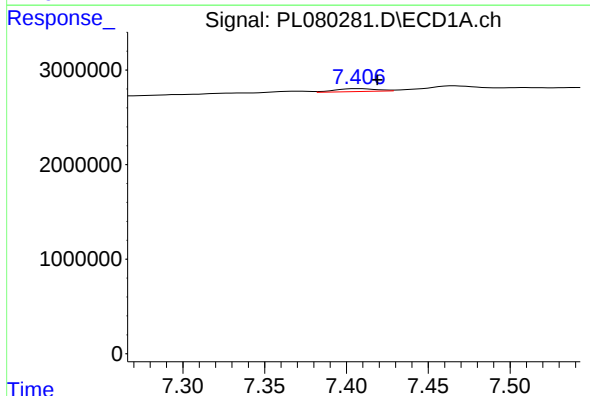
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



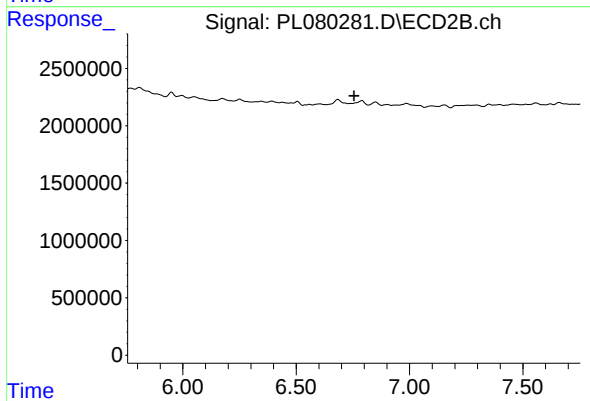
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 324524
Conc: 0.14 ng/ml



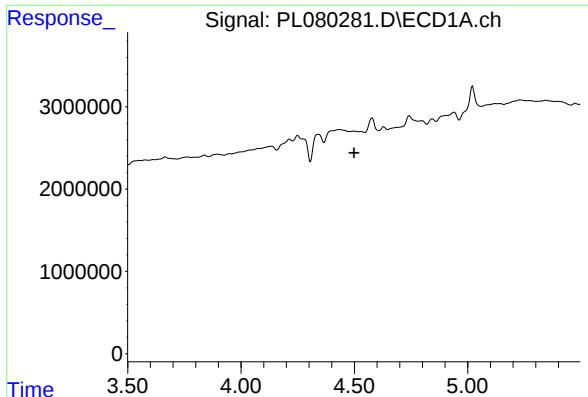
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 545980
Conc: 0.29 ng/ml



#21 Endrin ketone

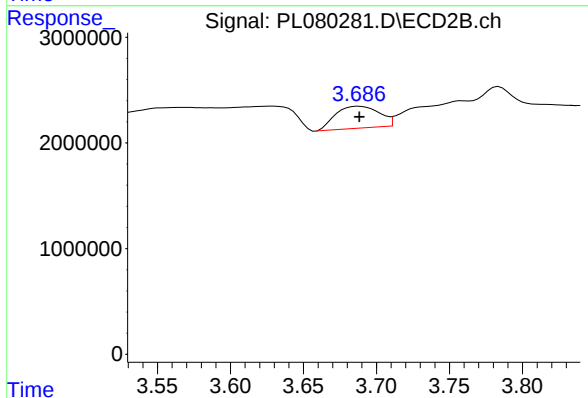
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#23 Chlordane-1

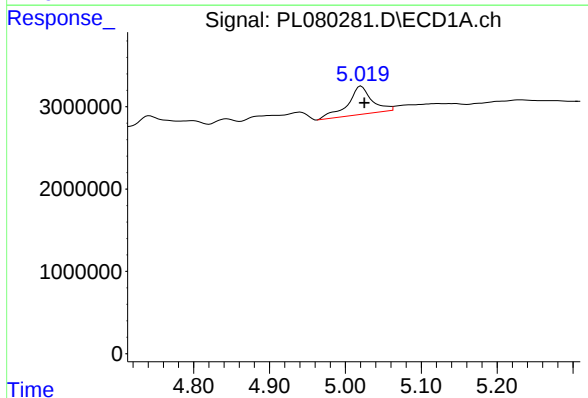
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



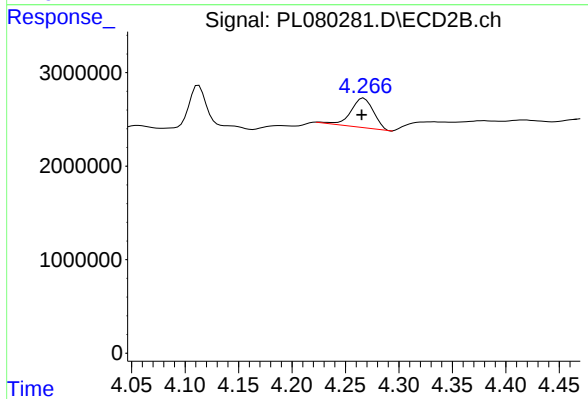
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 4289143
Conc: 52.60 ng/ml



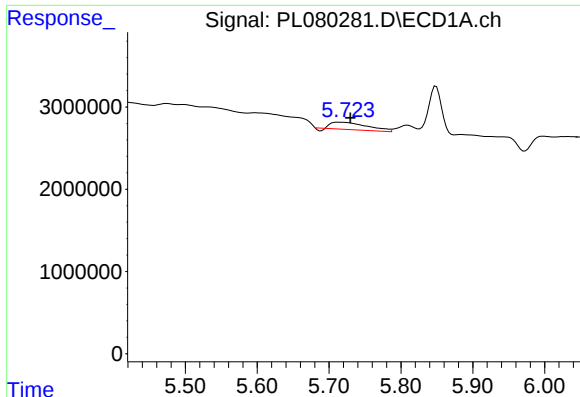
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 7654727
Conc: 86.99 ng/ml



#24 Chlordane-2

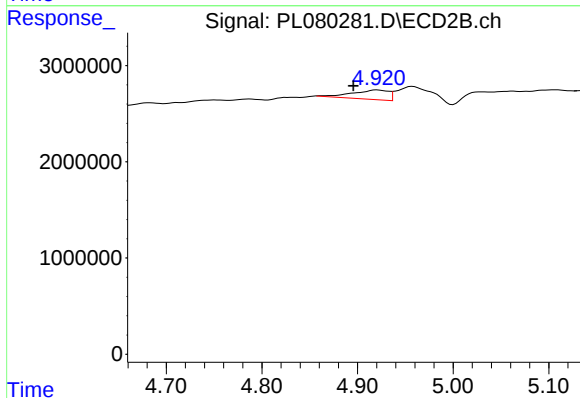
R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 4654552
Conc: 44.42 ng/ml



#25 Chlordane-3

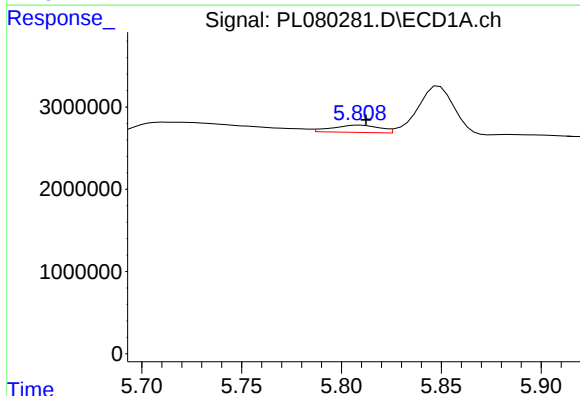
R.T.: 5.712 min
Delta R.T.: -0.017 min
Response: 2995785
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



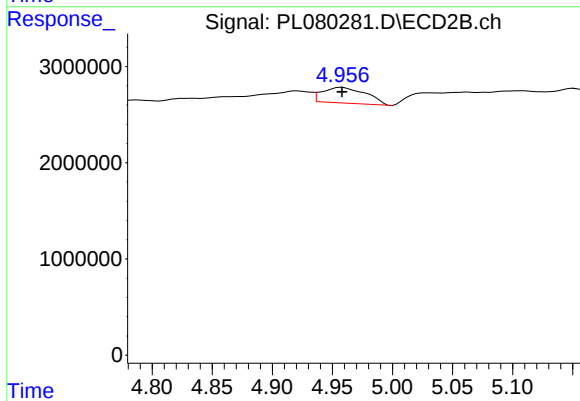
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 2586739
Conc: 9.06 ng/ml



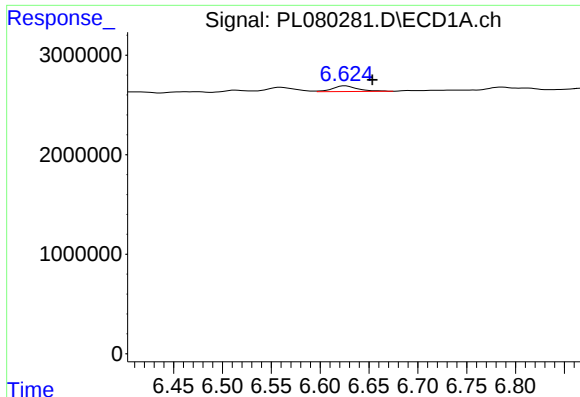
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 1441364
Conc: 3.61 ng/ml



#26 Chlordane-4

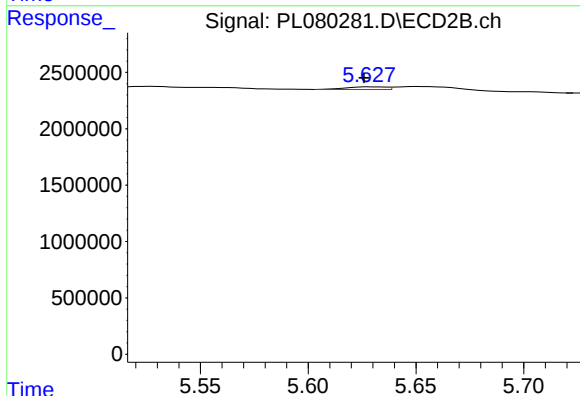
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 4093287
Conc: 14.31 ng/ml



#27 Chlordane-5

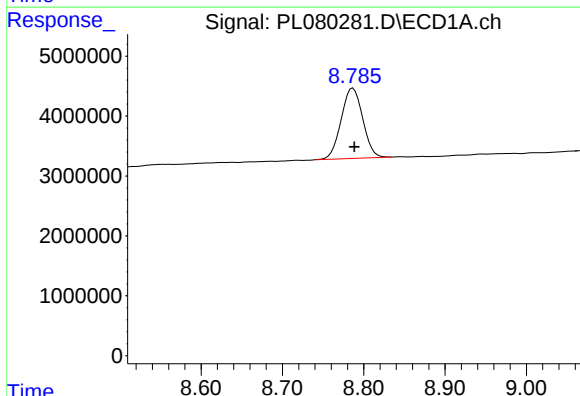
R.T.: 6.626 min
Delta R.T.: -0.028 min
Response: 1015280
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011023



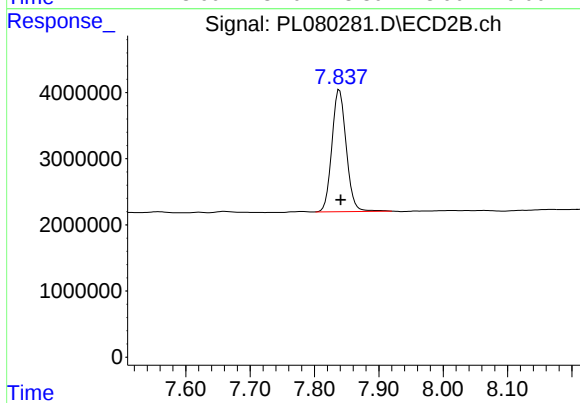
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 288805
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 21582011
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 28521949
Conc: 12.69 ng/ml