

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 03:55
 Operator : SG\AJ
 Sample : K5672-01 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-112219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 06:19:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.553f	4.050	118.2E6	2649263	10.158	1.038 #
2)	SA Decachlor...	8.320	9.151	17323522	4360973	1.809	1.819
Target Compounds							
2)	A alpha-BHC	3.998f	4.462f	18322670	2614501	0.965	0.738
3)	MA gamma-BHC...	4.297f	4.731	8810293	3697230	0.517	1.134 #
4)	MA Heptachlor	4.586	0.000	47380098	0	2.687	N.D. #
5)	MB Aldrin	0.000	5.543	0	37865730	N.D.	13.589 #
6)	B beta-BHC	4.510	4.910	40033390	5777646	5.398	4.103
7)	B delta-BHC	4.724	5.115	44025107	1882484	2.708	0.706 #
8)	B Heptachlo...	5.268	5.930	56598256	36174489	3.742	14.480 #
9)	A Endosulfan I	5.627f	6.287	40767191	19557411	2.990	7.907 #
10)	B gamma-Chl...	5.488	6.167	65925615	16954977	4.347	6.436 #
11)	B alpha-Chl...	5.558	6.233	26835759	38790341	1.820	14.774 #
12)	B 4,4'-DDE	5.744f	6.388	3823996	9673131	0.287	3.908 #
13)	MA Dieldrin	5.859	0.000	12012468	0	0.847	N.D. #
14)	MA Endrin	6.114	6.788f	12836689	-992003	1.008	N.D. #
15)	B Endosulfa...	6.388	6.977	-7674984	9347365	N.D.	3.976
16)	A 4,4'-DDD	6.237	0.000	20693484	0	2.119	N.D. #
17)	MA 4,4'-DDT	6.482	7.184	6559146	2145461	0.626	1.083 #
18)	B Endrin al...	6.555	7.097	12485606	4554017	1.261	2.323 #
23)	Chlordane-1	4.419	0.000	20001934	0	50.685	N.D. #
24)	Chlordane-2	4.915	5.543f	21363261	37865730	49.195	422.495 #
25)	Chlordane-3	5.488	6.167	65925615	16954977	51.339	54.623
26)	Chlordane-4	5.558	6.233	26835759	38790341	25.406	103.087 #

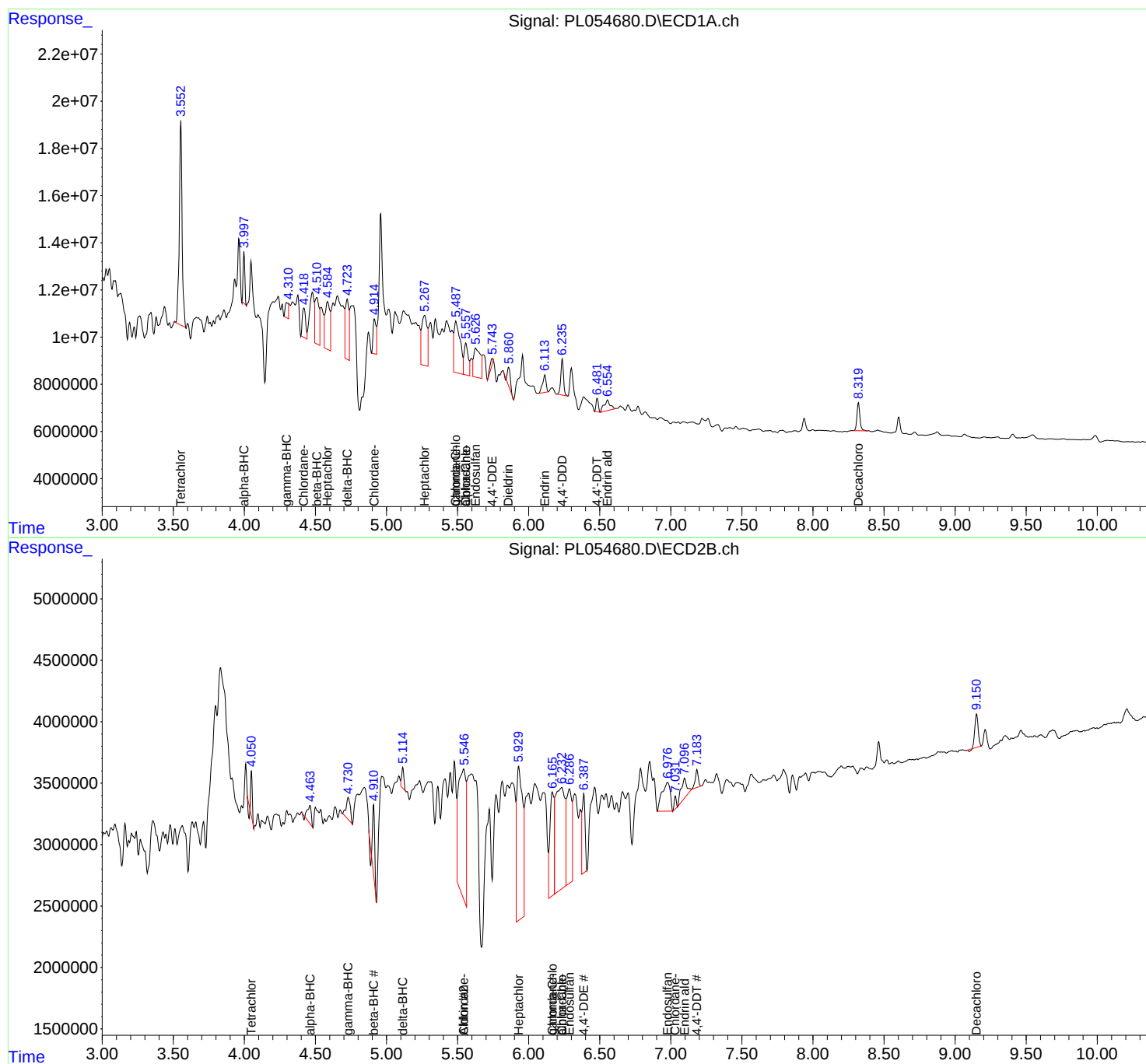
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

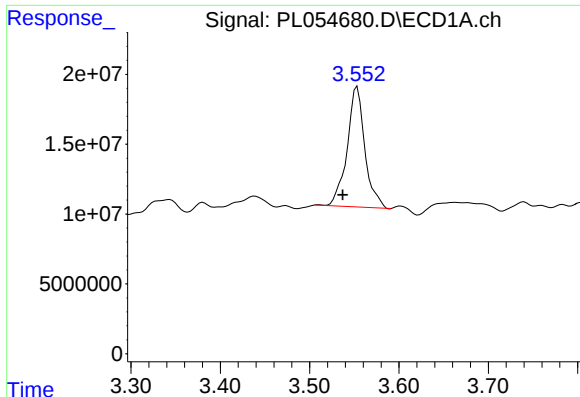
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 03:55
Operator : SG\AJ
Sample : K5672-01 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EO-02-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 06:19:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

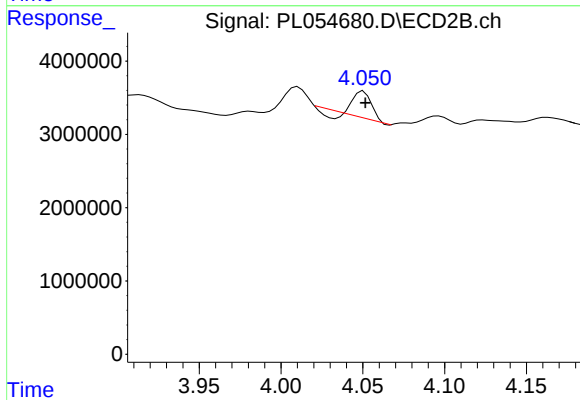




#1 Tetrachloro-m-xylene

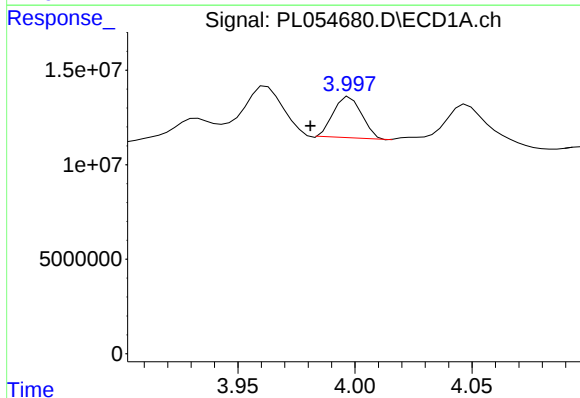
R.T.: 3.553 min
Delta R.T.: 0.016 min
Response: 118177355
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



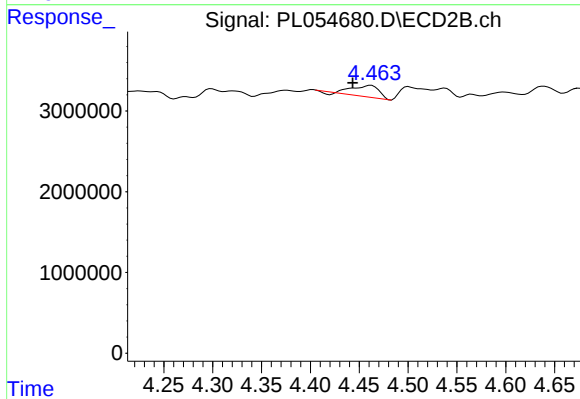
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 2649263
Conc: 1.04 ng/ml



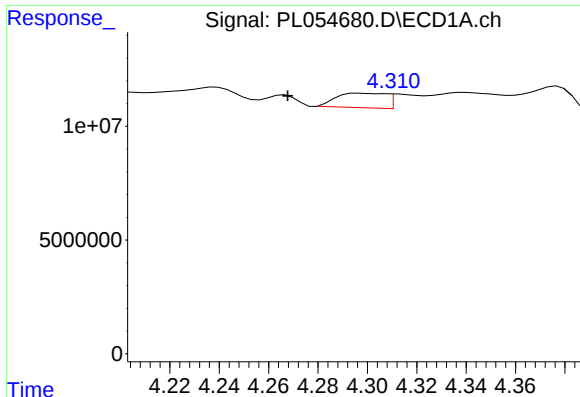
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 18322670
Conc: 0.97 ng/ml



#2 alpha-BHC

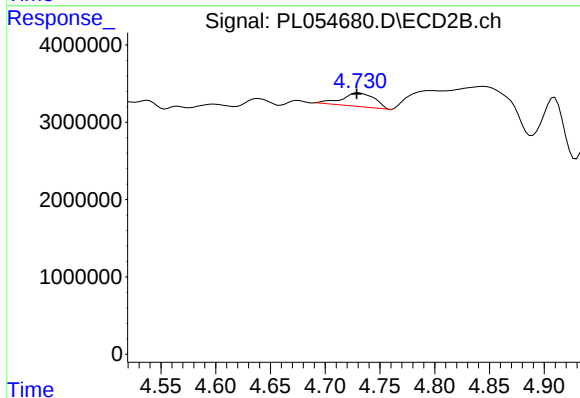
R.T.: 4.462 min
Delta R.T.: 0.019 min
Response: 2614501
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

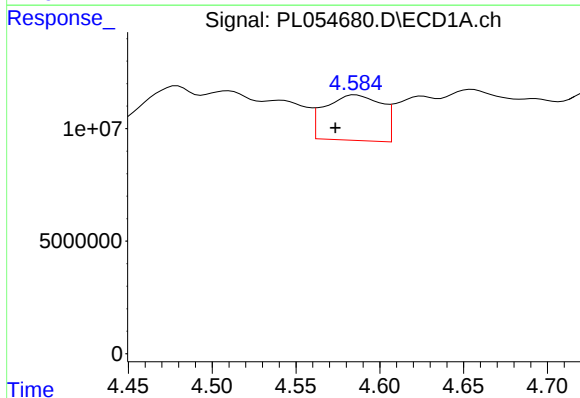
R.T.: 4.297 min
Delta R.T.: 0.029 min
Response: 8810293
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



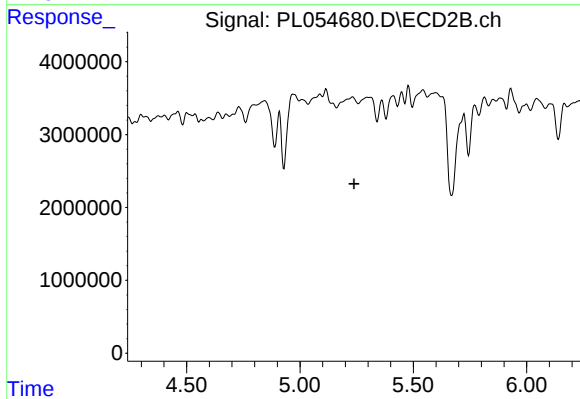
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 3697230
Conc: 1.13 ng/ml



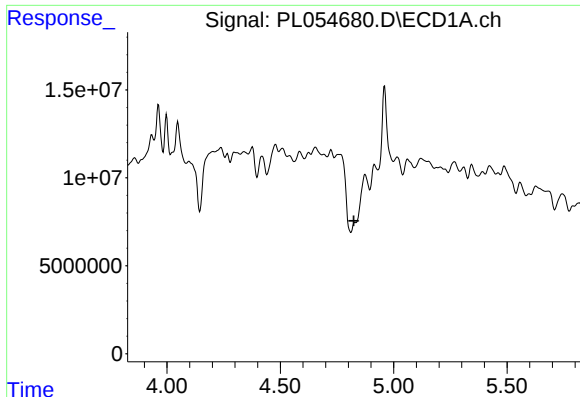
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 47380098
Conc: 2.69 ng/ml



#4 Heptachlor

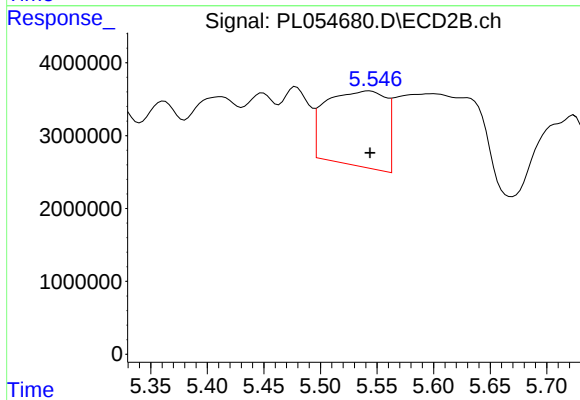
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

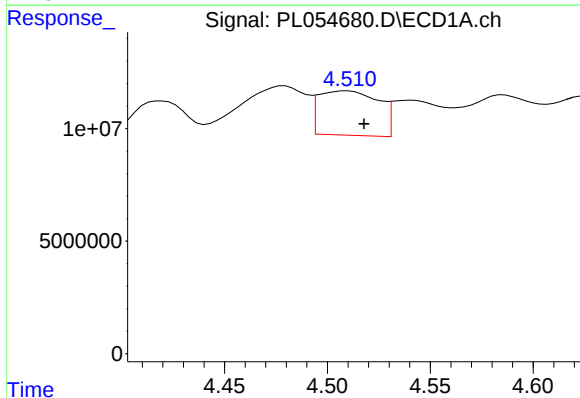
R.T.: 0.000 min
Exp R.T.: 4.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



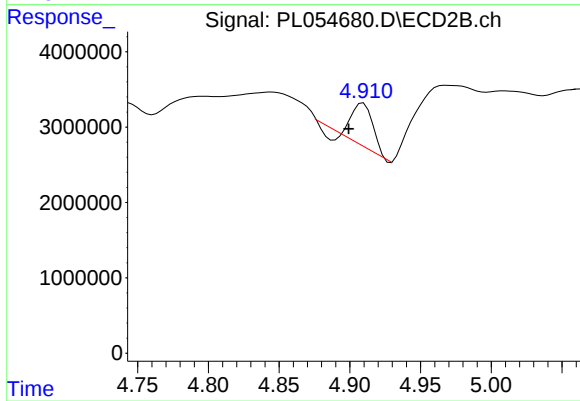
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 37865730
Conc: 13.59 ng/ml



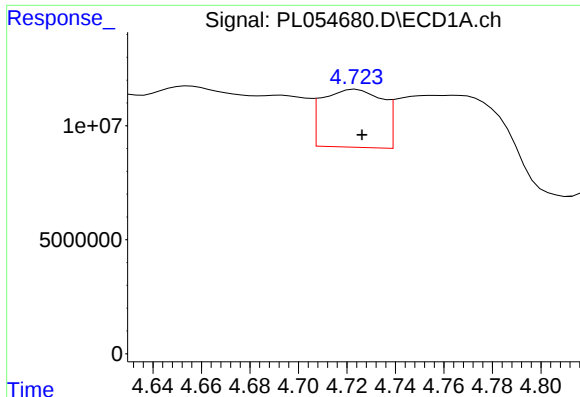
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 40033390
Conc: 5.40 ng/ml



#6 beta-BHC

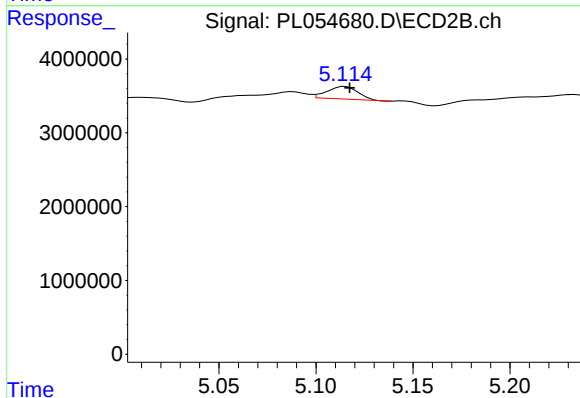
R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 5777646
Conc: 4.10 ng/ml



#7 delta-BHC

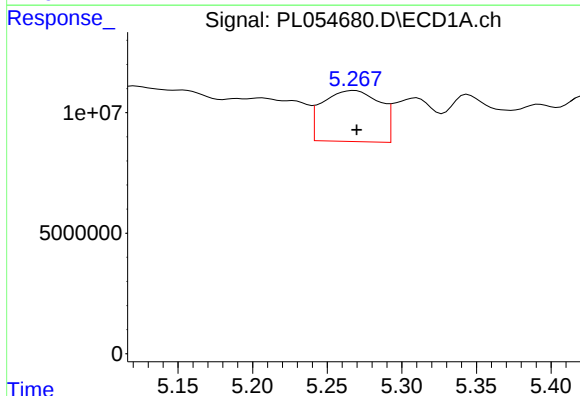
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 44025107
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



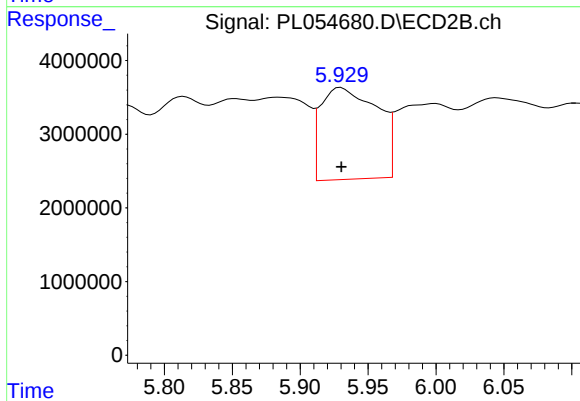
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 1882484
Conc: 0.71 ng/ml



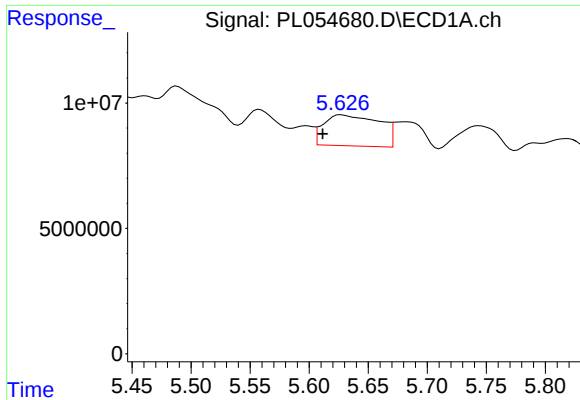
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 56598256
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

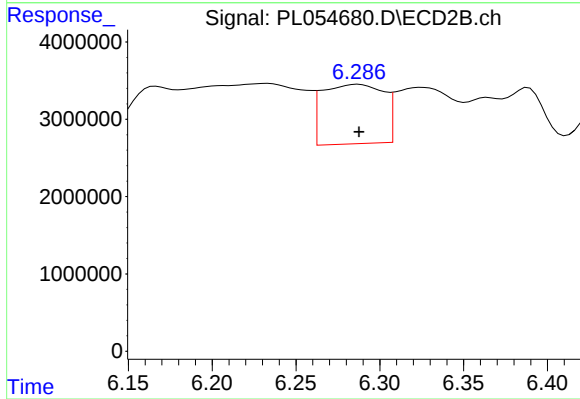
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 36174489
Conc: 14.48 ng/ml



#9 Endosulfan I

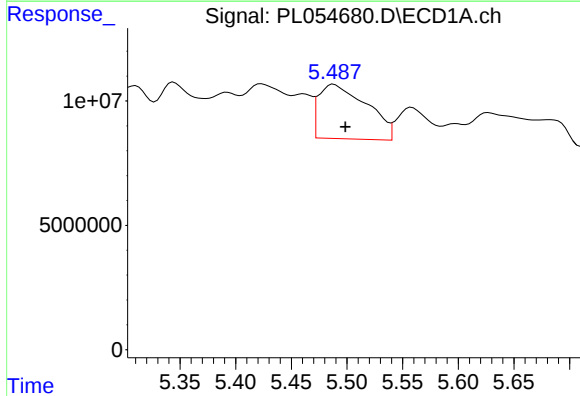
R.T.: 5.627 min
Delta R.T.: 0.016 min
Response: 40767191
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



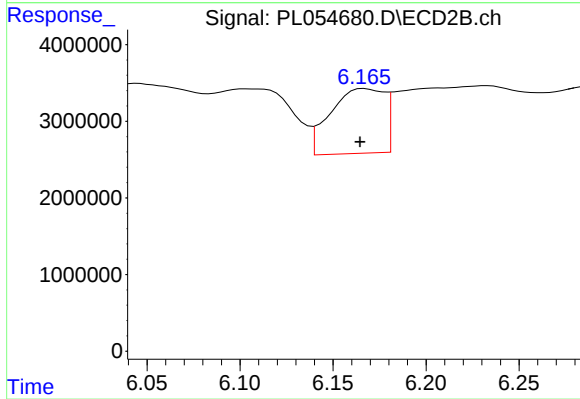
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 19557411
Conc: 7.91 ng/ml



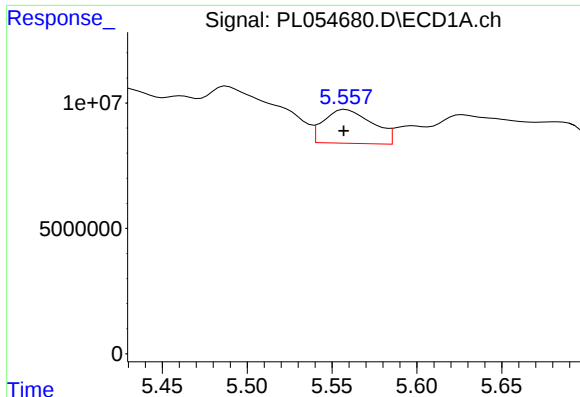
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 65925615
Conc: 4.35 ng/ml



#10 gamma-Chlordane

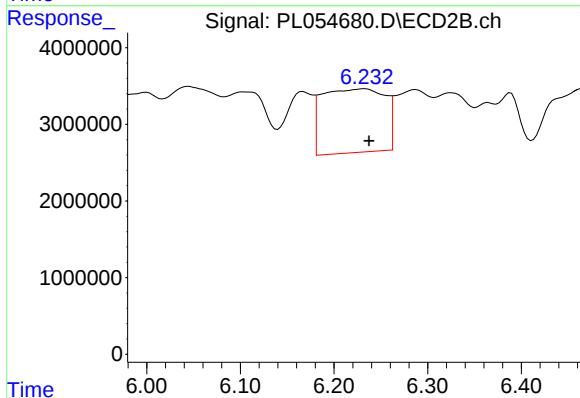
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 16954977
Conc: 6.44 ng/ml



#11 alpha-Chlordane

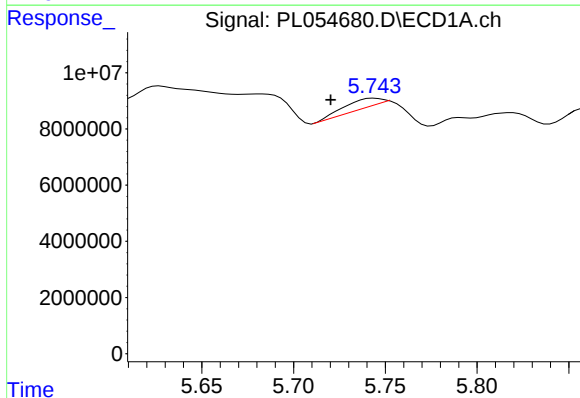
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 26835759
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



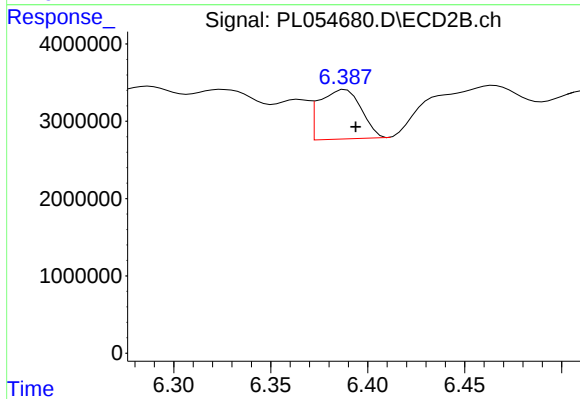
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 38790341
Conc: 14.77 ng/ml



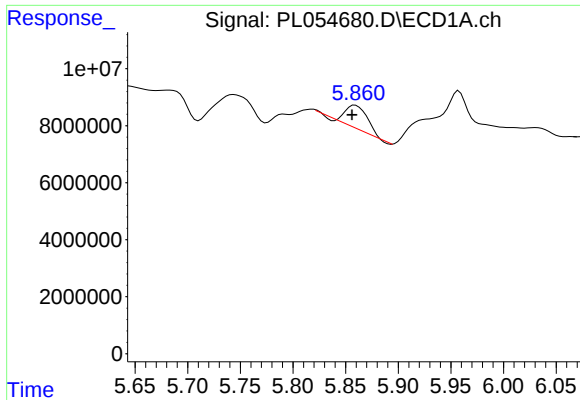
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: 0.024 min
Response: 3823996
Conc: 0.29 ng/ml



#12 4,4'-DDE

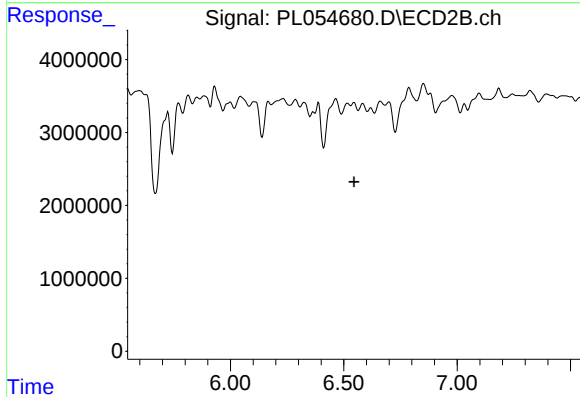
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 9673131
Conc: 3.91 ng/ml



#13 Dieldrin

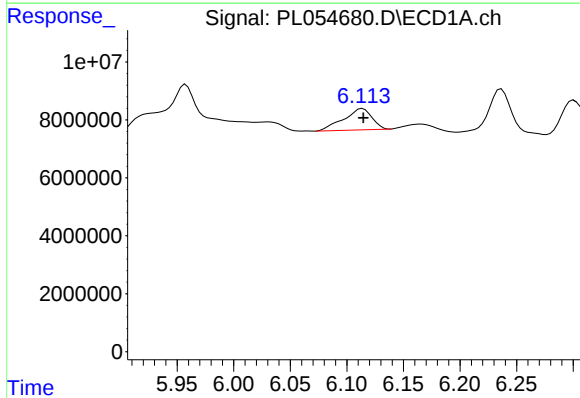
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 12012468
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



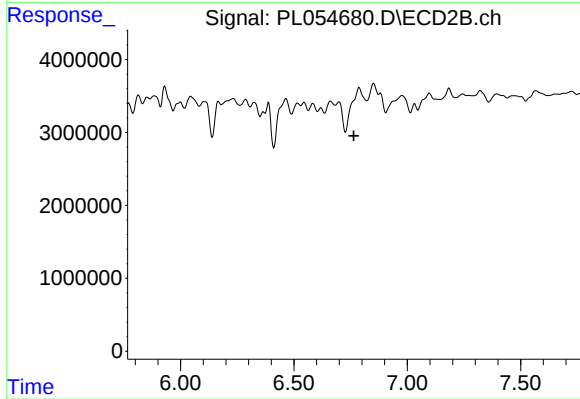
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



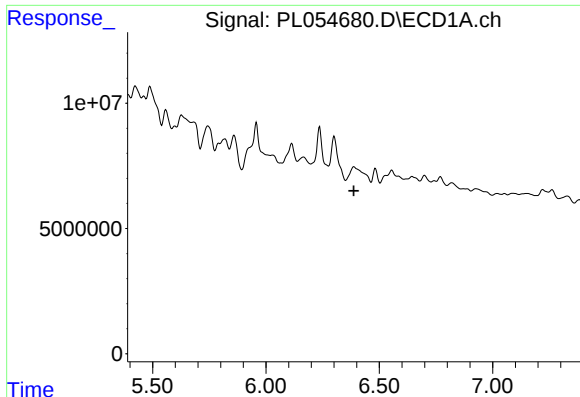
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 12836689
Conc: 1.01 ng/ml



#14 Endrin

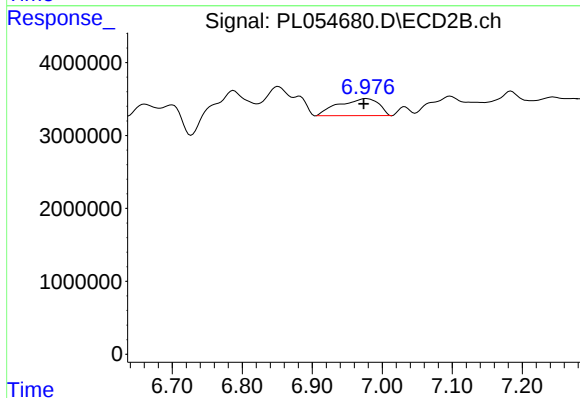
R.T.: 6.788 min
Delta R.T.: 0.024 min
Response: -992003
Conc: N.D.



#15 Endosulfan II

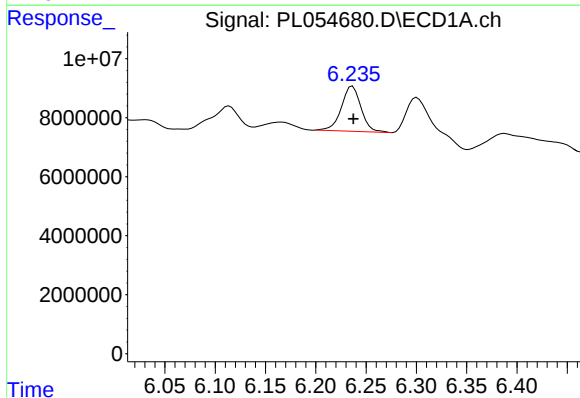
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: -7674984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



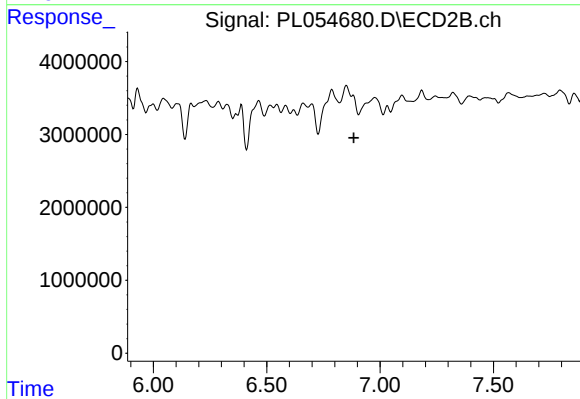
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.004 min
Response: 9347365
Conc: 3.98 ng/ml



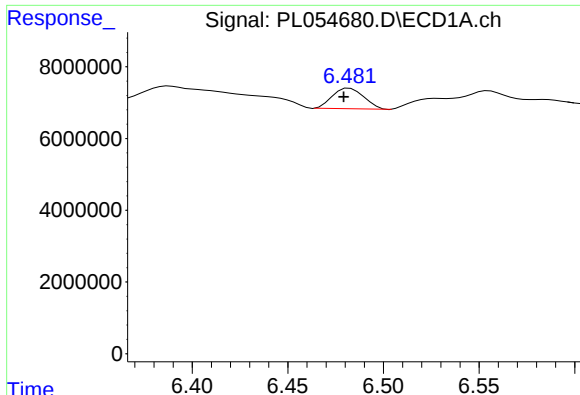
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 20693484
Conc: 2.12 ng/ml



#16 4,4'-DDD

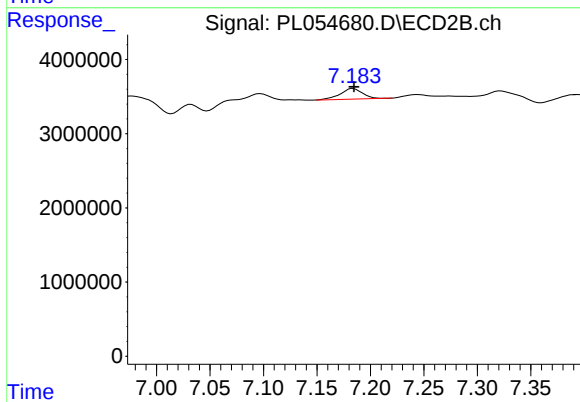
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

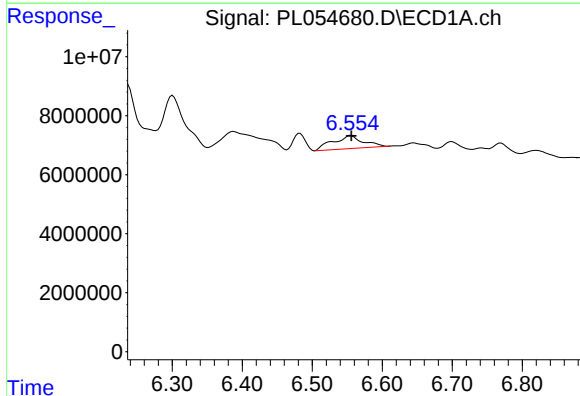
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 6559146
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



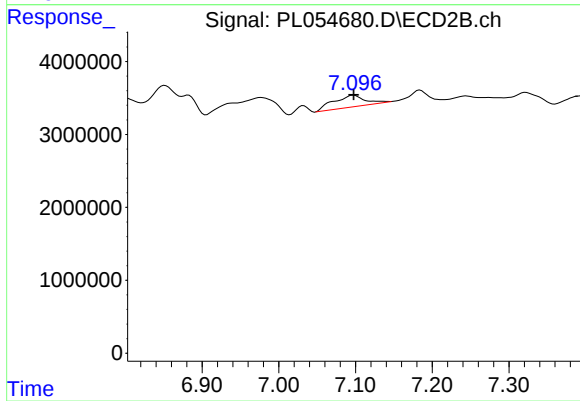
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 2145461
Conc: 1.08 ng/ml



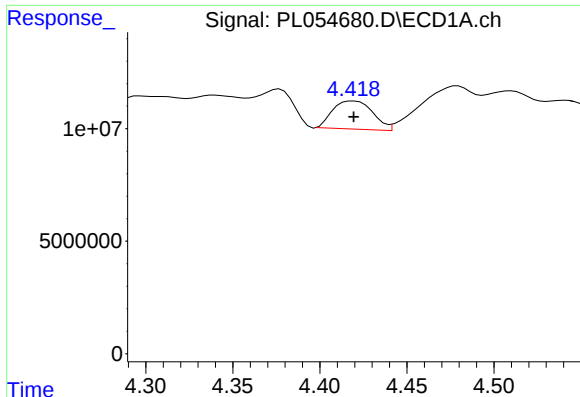
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 12485606
Conc: 1.26 ng/ml



#18 Endrin aldehyde

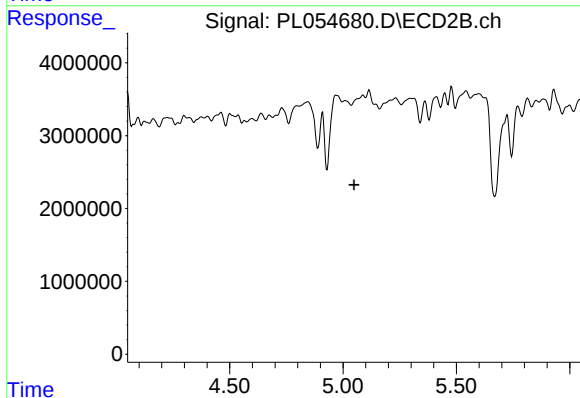
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 4554017
Conc: 2.32 ng/ml



#23 Chlordane-1

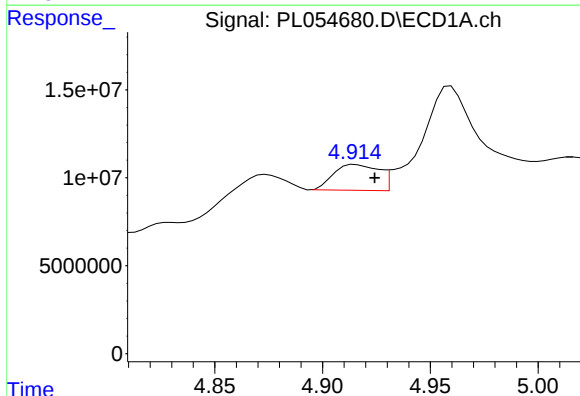
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 20001934
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



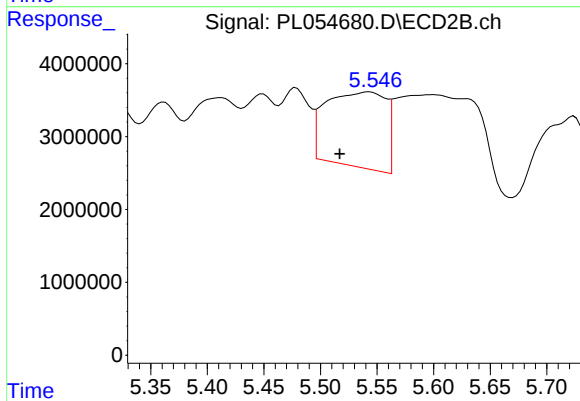
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



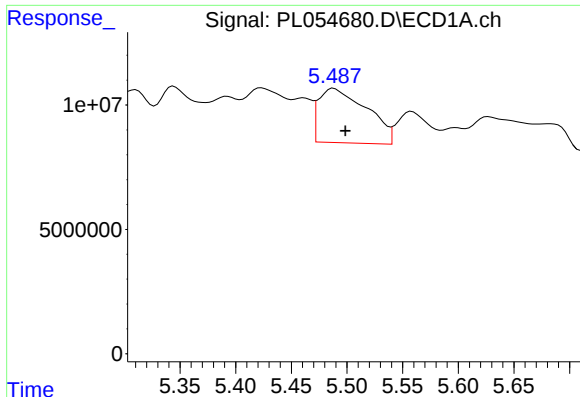
#24 Chlordane-2

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 21363261
Conc: 49.19 ng/ml



#24 Chlordane-2

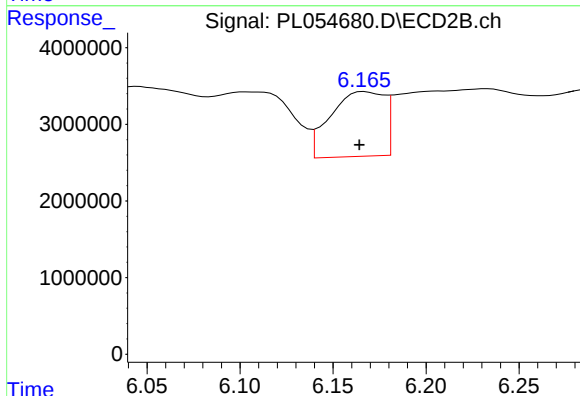
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 37865730
Conc: 422.50 ng/ml



#25 Chlordane-3

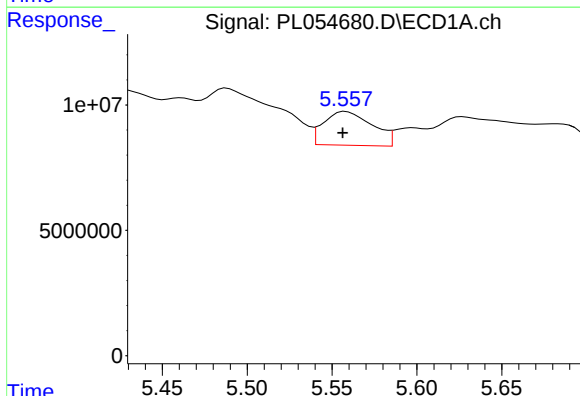
R.T.: 5.488 min
Delta R.T.: -0.011 min
Response: 65925615
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



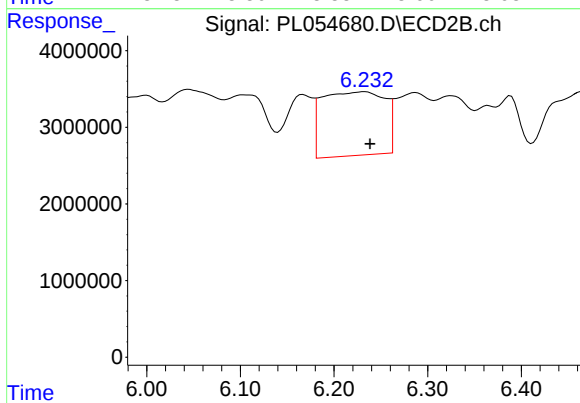
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 16954977
Conc: 54.62 ng/ml



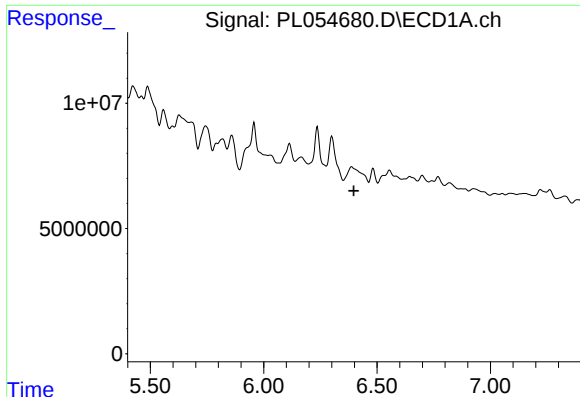
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 26835759
Conc: 25.41 ng/ml



#26 Chlordane-4

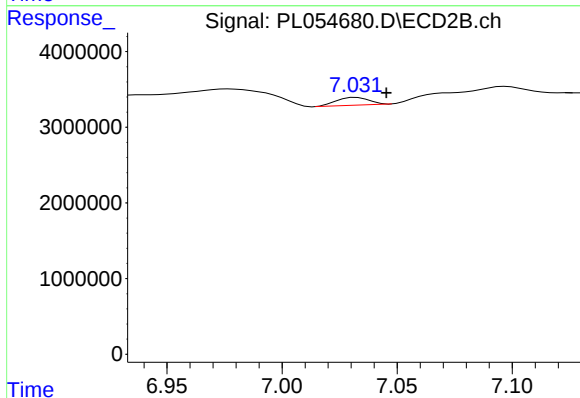
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 38790341
Conc: 103.09 ng/ml



#27 Chlordane-5

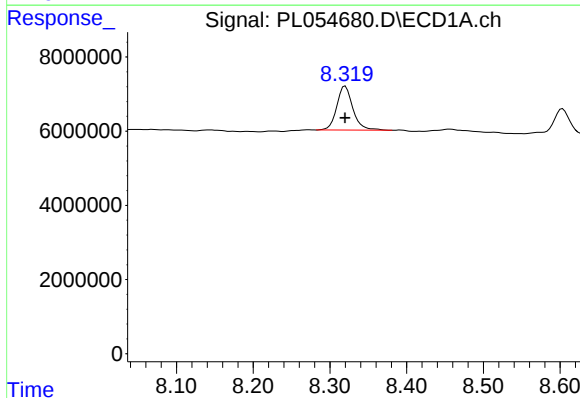
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: -7674984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-112219



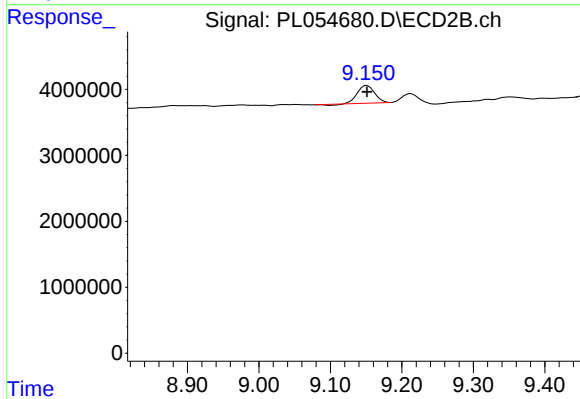
#27 Chlordane-5

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 1015729
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 17323522
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 4360973
Conc: 1.82 ng/ml