

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:43
 Operator : AR\AJ
 Sample : 01260-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	25983624	30505179	12.115	13.888
28)	SA Decachlor...	8.787	7.837	26468480	33591036	15.118	14.099
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	571440	N.D.	0.180 #
3)	MA gamma-BHC...	0.000	3.522	0	1766374	N.D.	0.591 #
4)	MA Heptachlor	4.740f	3.838f	413232	2370558	0.140	0.745 #
5)	MB Aldrin	5.046	4.113f	1460559	5780070	0.534	1.960 #
6)	B beta-BHC	4.340f	3.838f	901748	2370558	0.661	1.776 #
7)	B delta-BHC	4.578	4.050	2254888	1298234	0.779	0.450 #
8)	B Heptachlo...	5.477	4.641	1984532	829083	0.767	0.298 #
9)	A Endosulfan I	5.849	5.034f	4586825	2202162	1.942	0.847 #
10)	B gamma-Chl...	5.727	4.893	2001370	1855301	0.792	0.655
11)	B alpha-Chl...	5.808	4.957	1634396	1925248	0.647	0.672
12)	B 4,4'-DDE	0.000	5.162	0	1068166	N.D.	0.453 #
13)	MA Dieldrin	6.147	5.281	1652147	2811050	0.690	1.039 #
14)	MA Endrin	6.369	5.561	546701	1135	0.253	0.000 #
15)	B Endosulfa...	6.557f	5.851	806937	983882	0.352	0.472 #
16)	A 4,4'-DDD	6.482f	5.692	1521534	-166361	0.831	N.D. #
17)	MA 4,4'-DDT	6.816	5.987f	979440	1381975	0.471	0.658 #
18)	B Endrin al...	6.708	6.041	648892	191405	0.390	0.105 #
19)	B Endosulfa...	6.944	6.222f	-506368	1304756	N.D.	0.561
20)	A Methoxychlor	0.000	6.553f	0	577247	N.D.	0.476 #
21)	B Endrin ke...	7.398f	0.000	793741	0	0.360	N.D. #
22)	Mirex	7.902	6.936	278245	-152200	0.162	N.D. #
23)	Chlordane-1	4.522f	3.673	1264271	714075	14.842	8.770 #
24)	Chlordane-2	5.046f	4.279f	1460559	264067	15.143	2.929 #
25)	Chlordane-3	5.727	4.893	2001370	1855301	5.923	7.034
26)	Chlordane-4	5.808	4.957	1634396	1925248	3.788	7.149 #
27)	Chlordane-5	0.000	5.636	0	2483740	N.D.	34.906 #

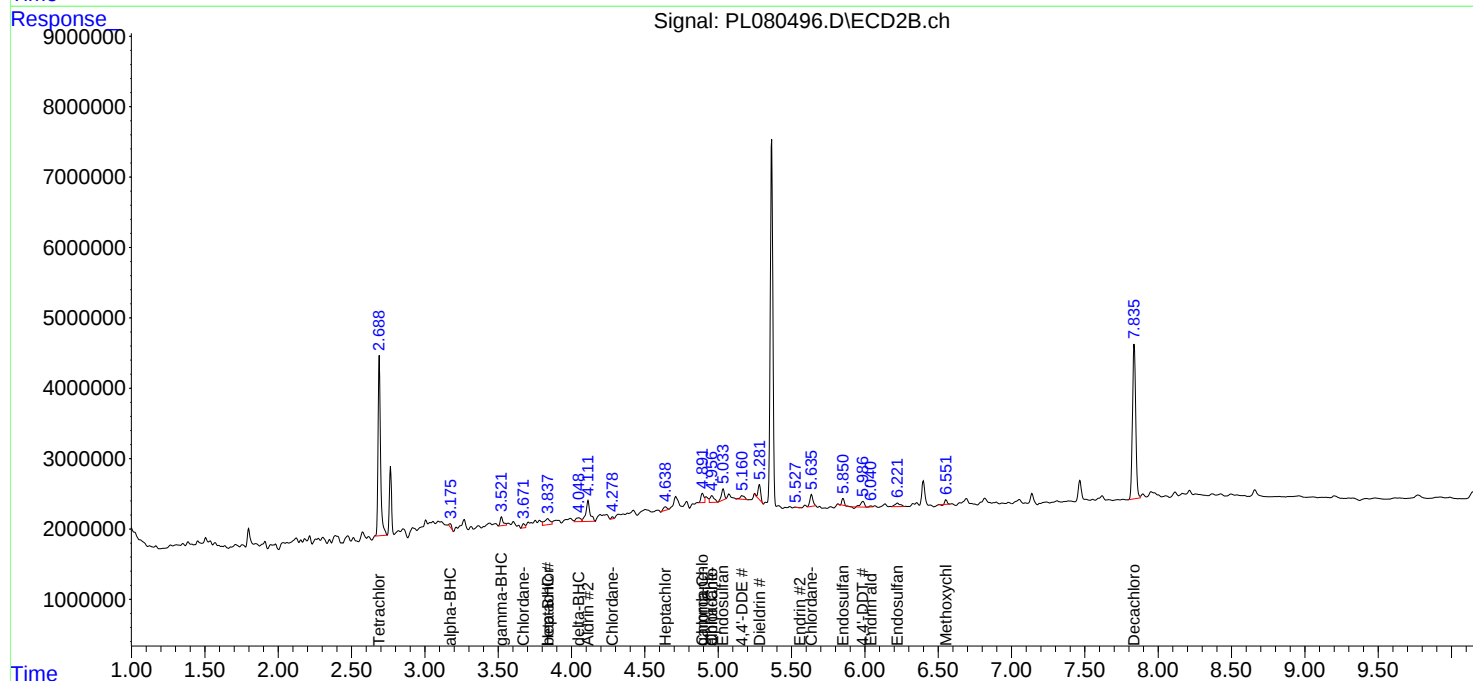
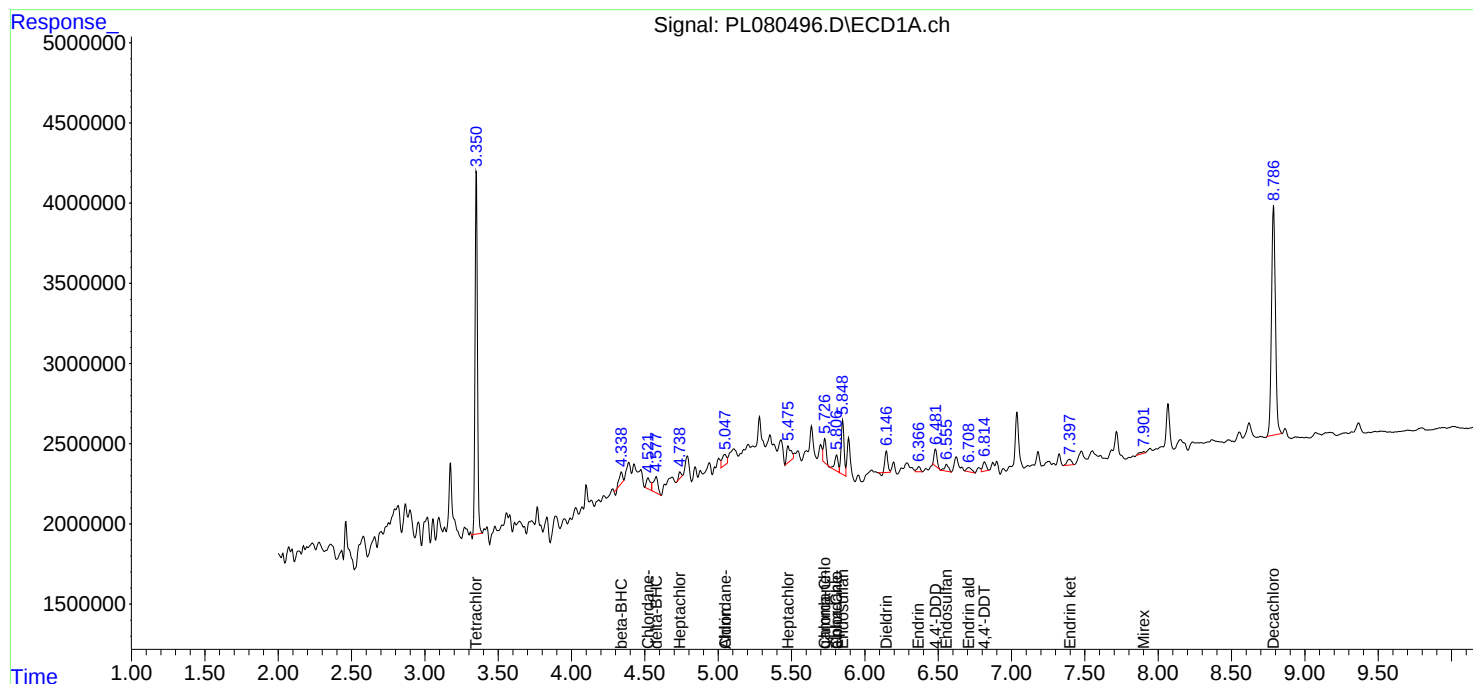
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

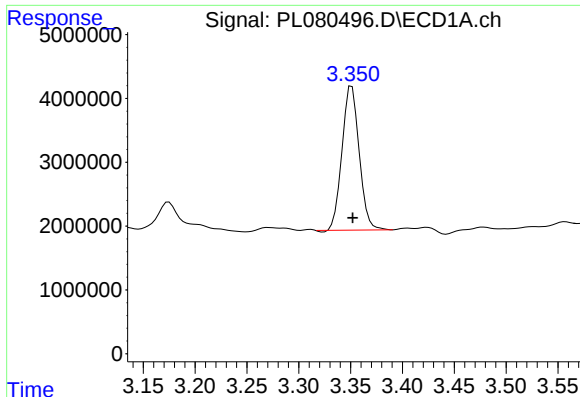
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:43
Operator : AR\AJ
Sample : 01260-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:49:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

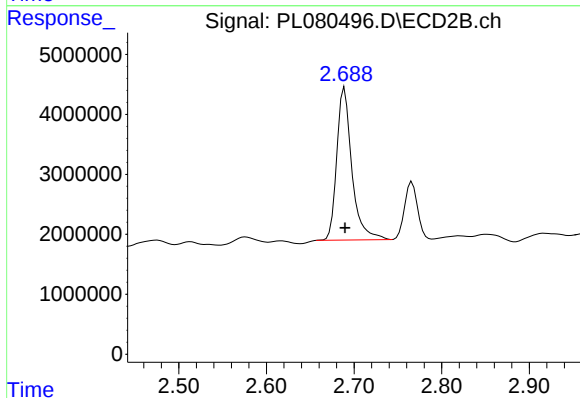




#1 Tetrachloro-m-xylene

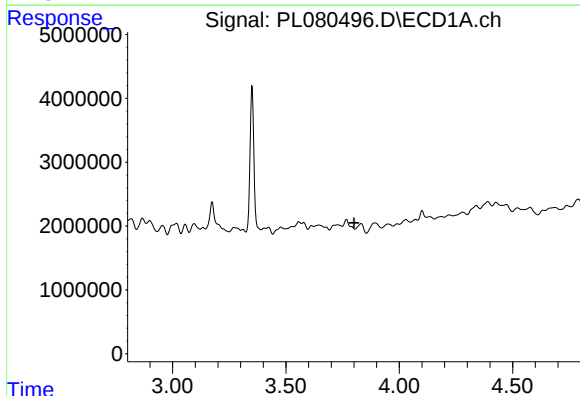
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 25983624
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



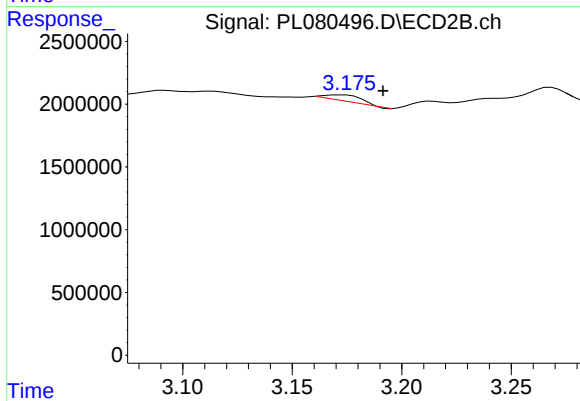
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 30505179
Conc: 13.89 ng/ml



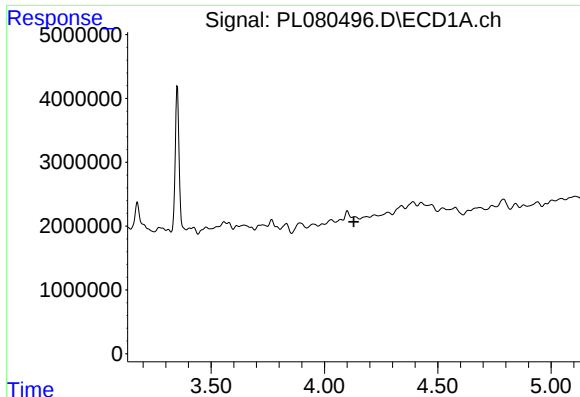
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

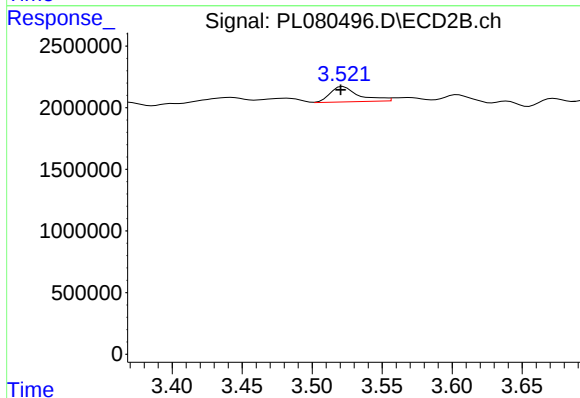
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 571440
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

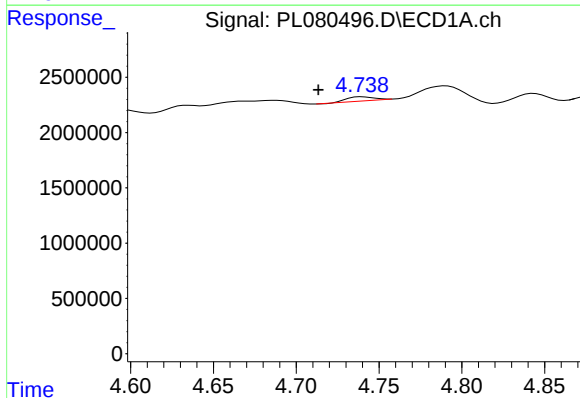
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



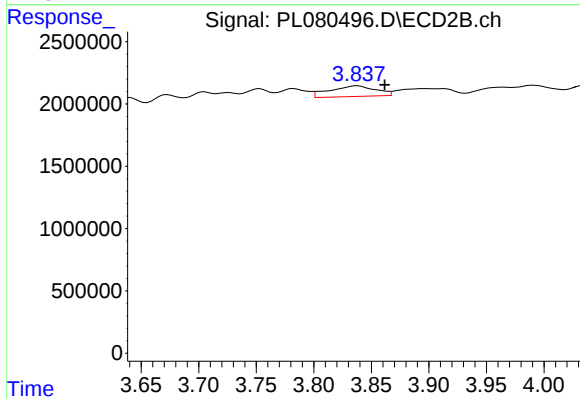
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 1766374
Conc: 0.59 ng/ml



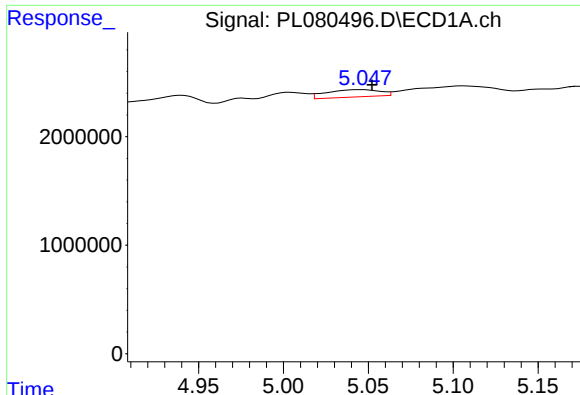
#4 Heptachlor

R.T.: 4.740 min
Delta R.T.: 0.027 min
Response: 413232
Conc: 0.14 ng/ml



#4 Heptachlor

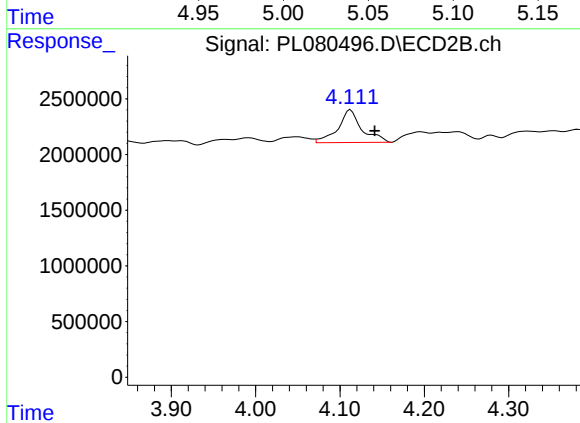
R.T.: 3.838 min
Delta R.T.: -0.023 min
Response: 2370558
Conc: 0.74 ng/ml



#5 Aldrin

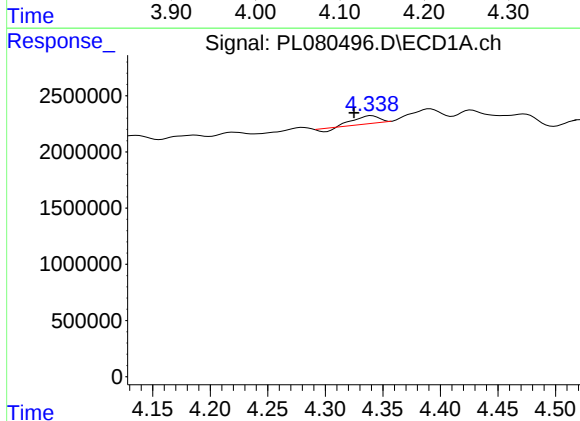
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 1460559
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



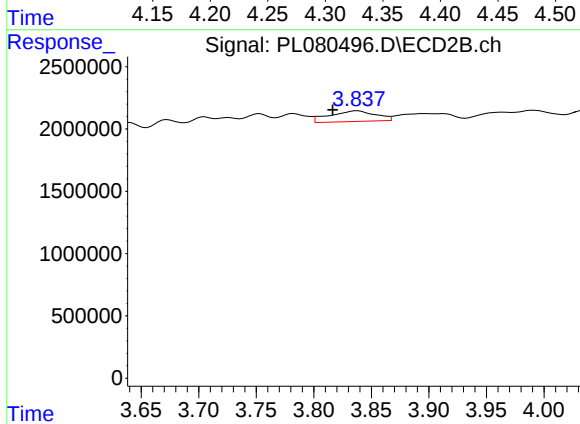
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: -0.029 min
Response: 5780070
Conc: 1.96 ng/ml



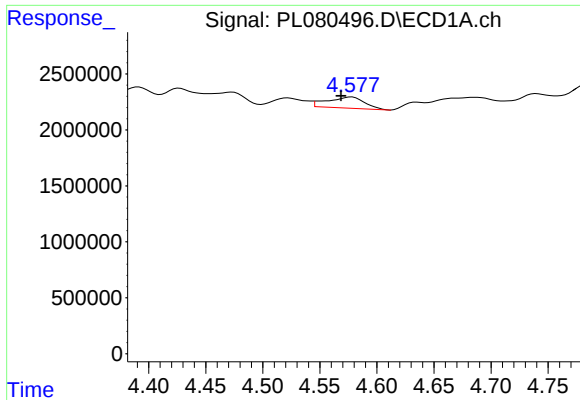
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 901748
Conc: 0.66 ng/ml



#6 beta-BHC

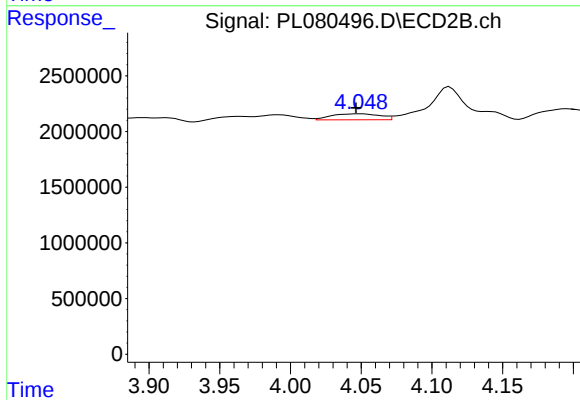
R.T.: 3.838 min
Delta R.T.: 0.022 min
Response: 2370558
Conc: 1.78 ng/ml



#7 delta-BHC

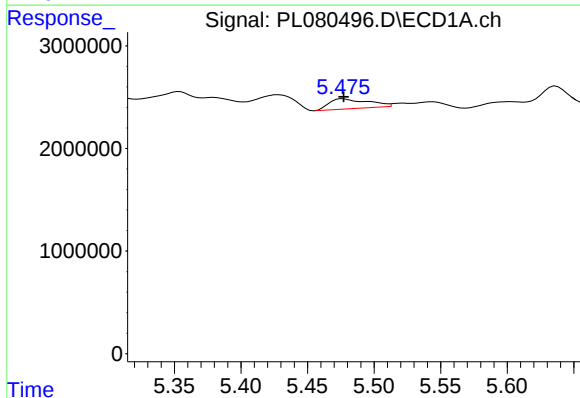
R.T.: 4.578 min
Delta R.T.: 0.009 min
Response: 2254888
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



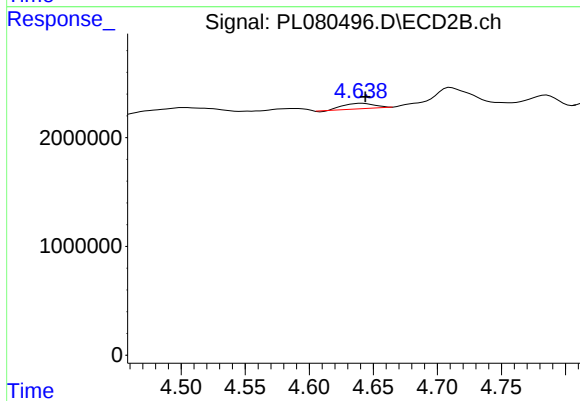
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 1298234
Conc: 0.45 ng/ml



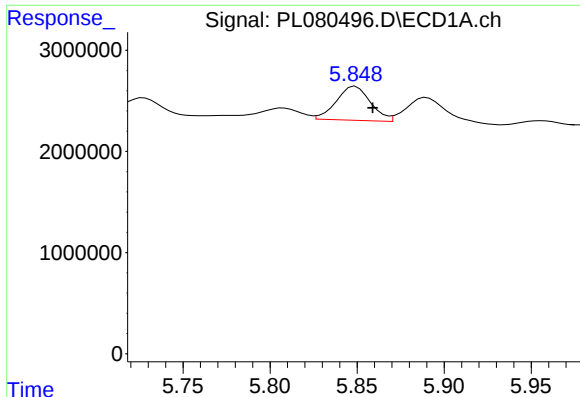
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1984532
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

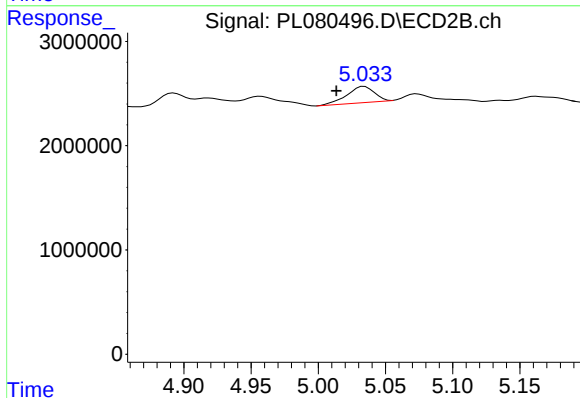
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 829083
Conc: 0.30 ng/ml



#9 Endosulfan I

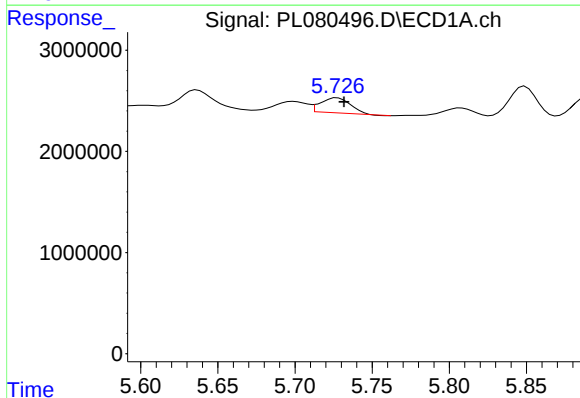
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 4586825
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



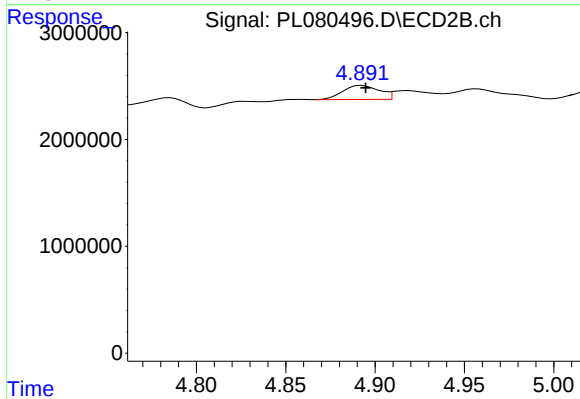
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 2202162
Conc: 0.85 ng/ml



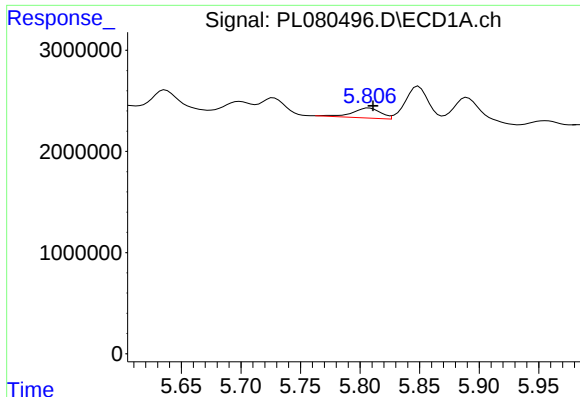
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 2001370
Conc: 0.79 ng/ml



#10 gamma-Chlordane

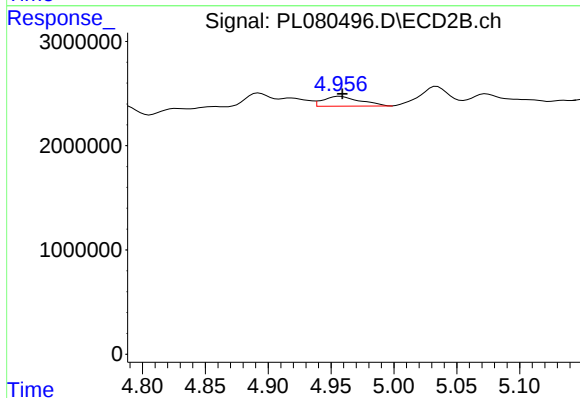
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 1855301
Conc: 0.65 ng/ml



#11 alpha-Chlordane

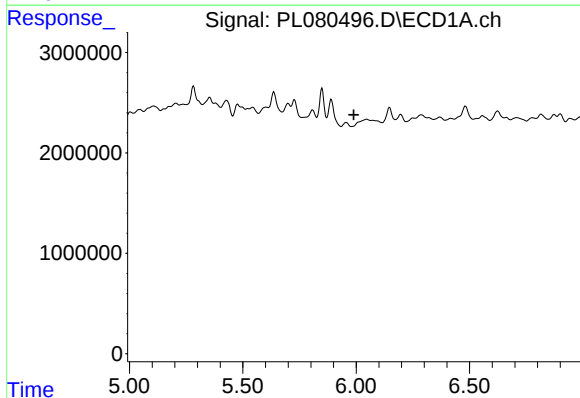
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 1634396
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



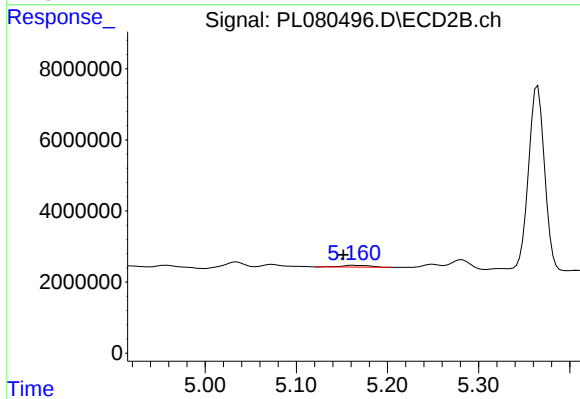
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 1925248
Conc: 0.67 ng/ml



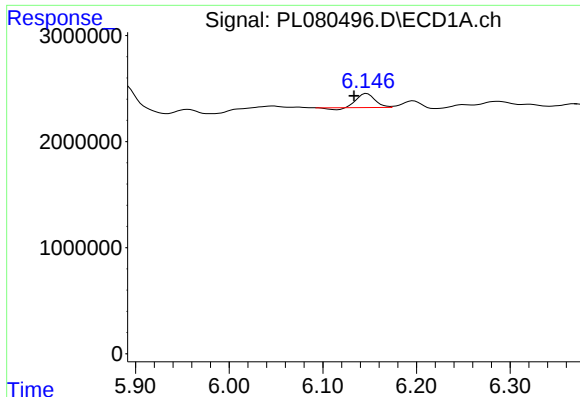
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

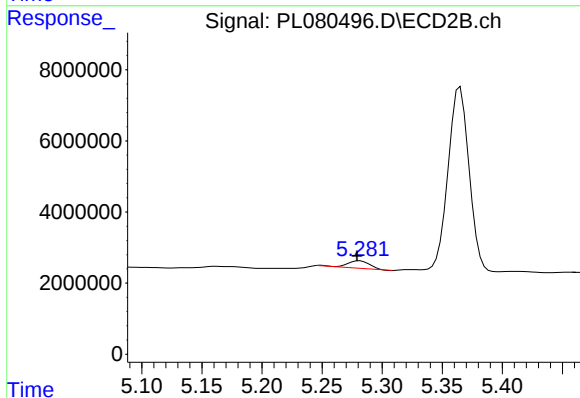
R.T.: 5.162 min
Delta R.T.: 0.011 min
Response: 1068166
Conc: 0.45 ng/ml



#13 Dieldrin

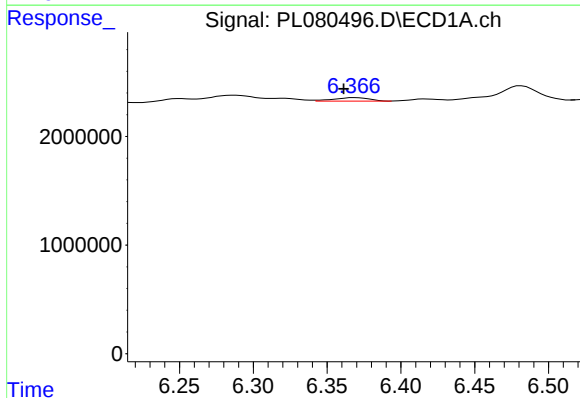
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 1652147
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



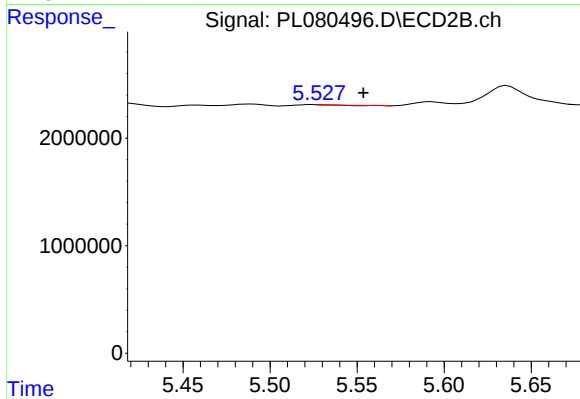
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 2811050
Conc: 1.04 ng/ml



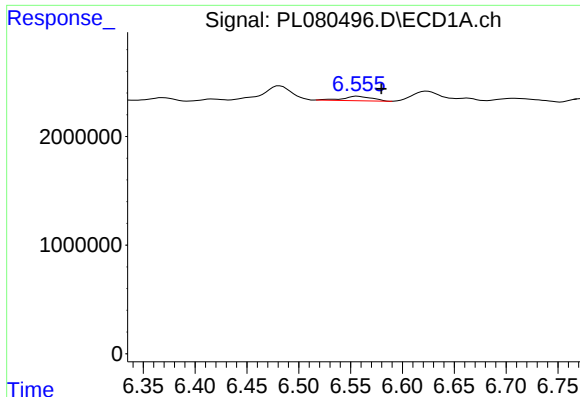
#14 Endrin

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 546701
Conc: 0.25 ng/ml



#14 Endrin

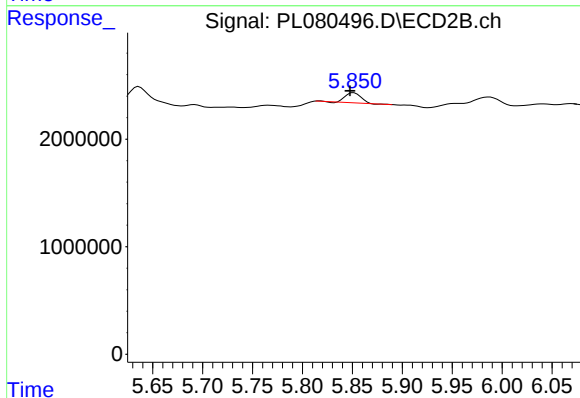
R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 1135
Conc: 0.00 ng/ml



#15 Endosulfan II

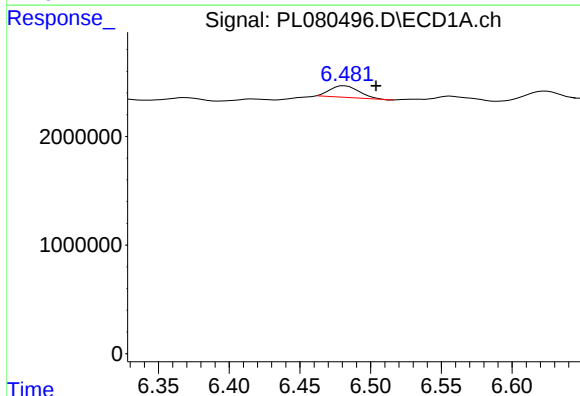
R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 806937
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



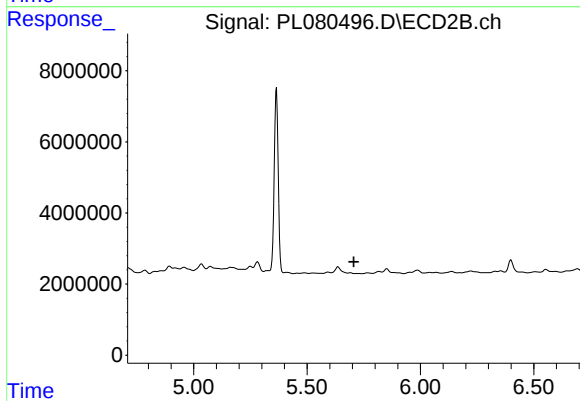
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 983882
Conc: 0.47 ng/ml



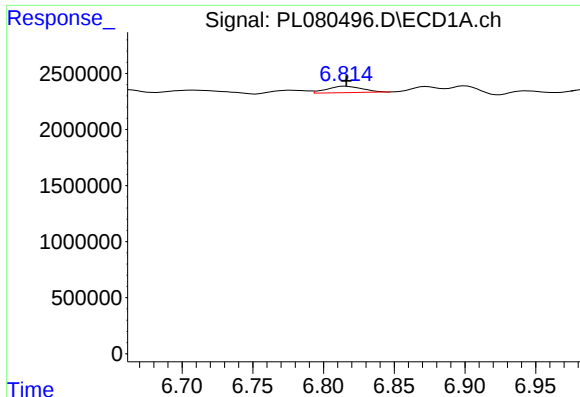
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.022 min
Response: 1521534
Conc: 0.83 ng/ml



#16 4,4'-DDD

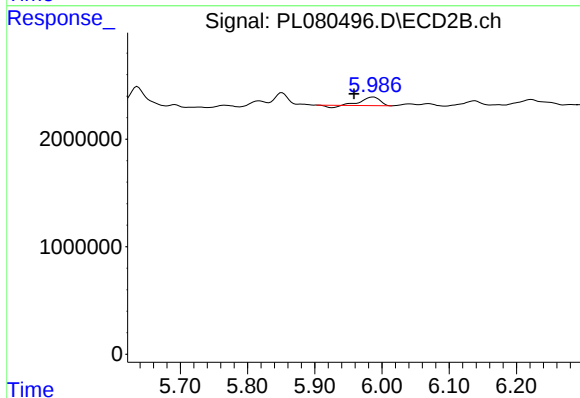
R.T.: 5.692 min
Delta R.T.: -0.014 min
Response: -166361
Conc: N.D.



#17 4,4'-DDT

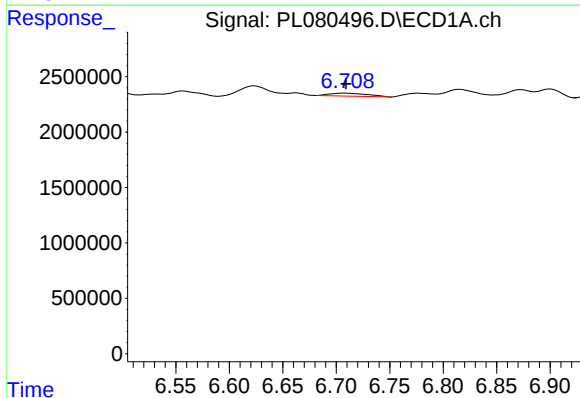
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 979440
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



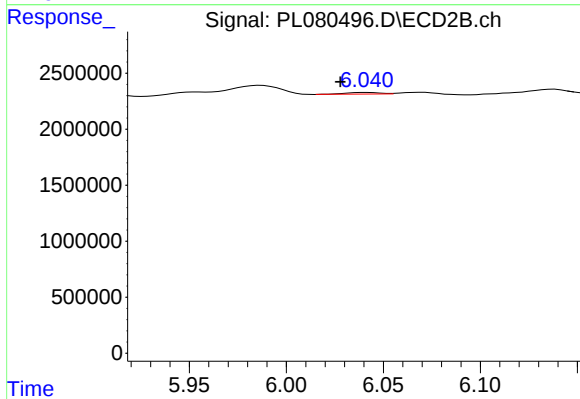
#17 4,4'-DDT

R.T.: 5.987 min
Delta R.T.: 0.028 min
Response: 1381975
Conc: 0.66 ng/ml



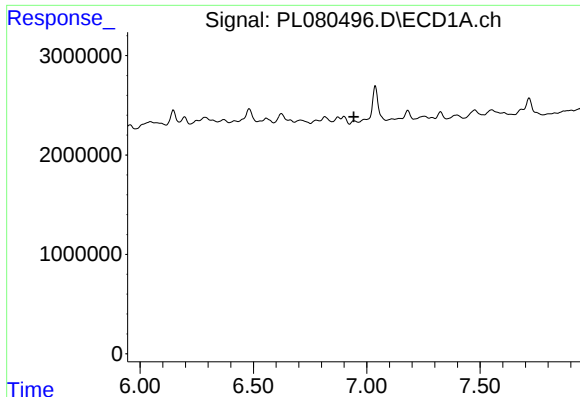
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 648892
Conc: 0.39 ng/ml



#18 Endrin aldehyde

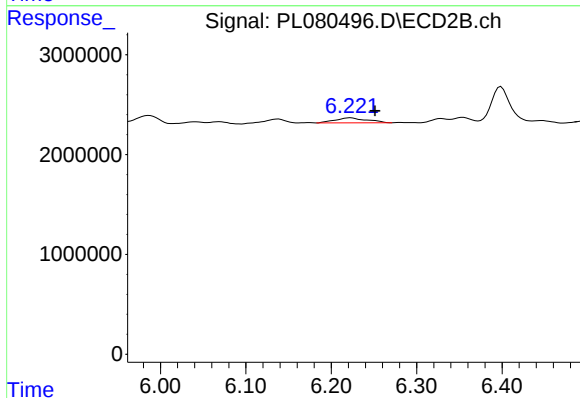
R.T.: 6.041 min
Delta R.T.: 0.013 min
Response: 191405
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

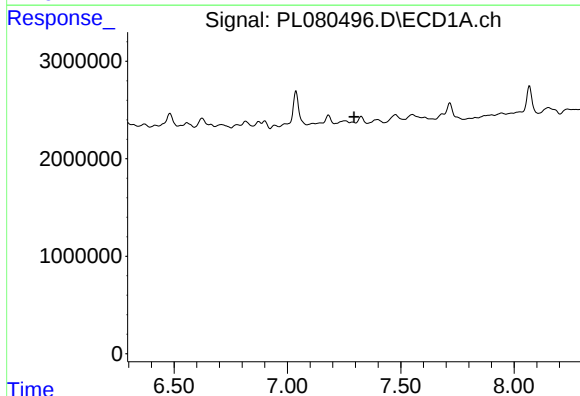
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: -506368
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



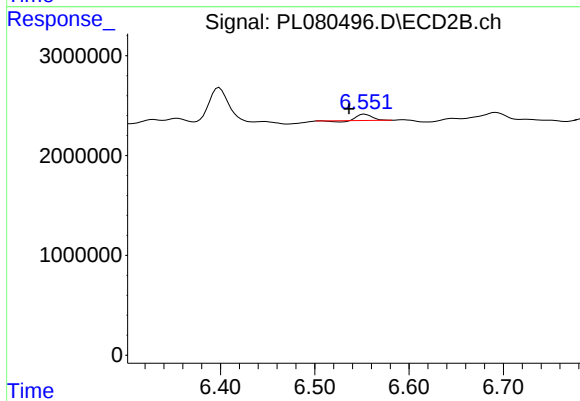
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.029 min
Response: 1304756
Conc: 0.56 ng/ml



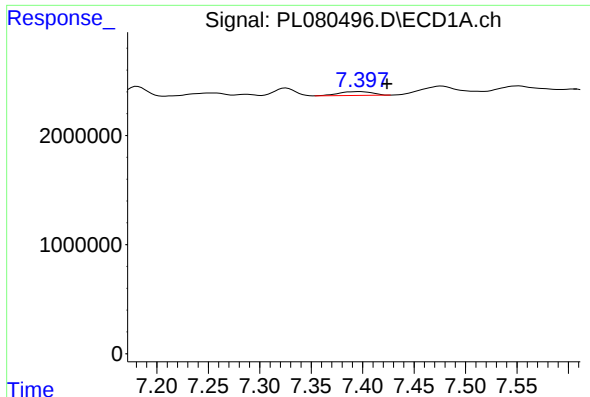
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

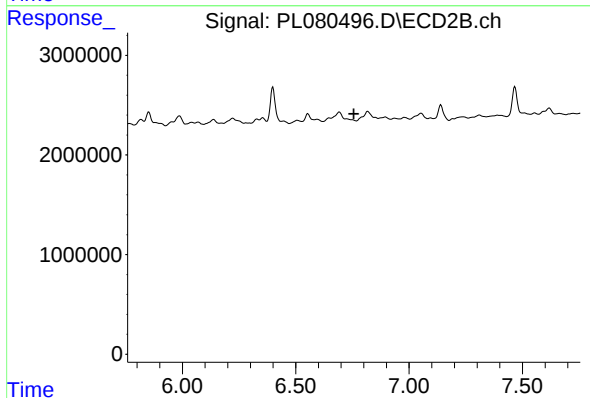
R.T.: 6.553 min
Delta R.T.: 0.017 min
Response: 577247
Conc: 0.48 ng/ml



#21 Endrin ketone

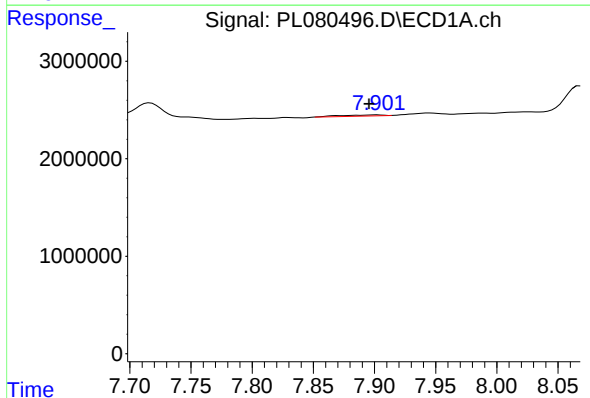
R.T.: 7.398 min
Delta R.T.: -0.026 min
Response: 793741
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



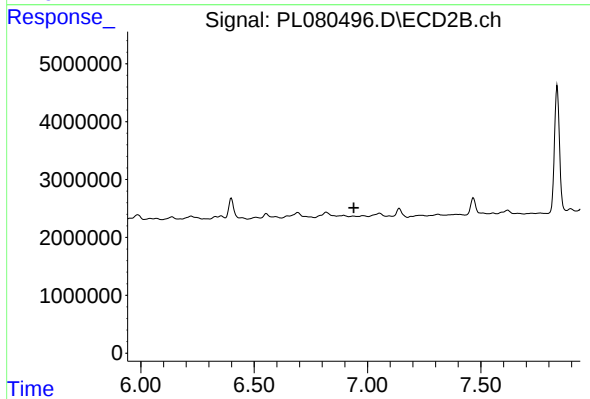
#21 Endrin ketone

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



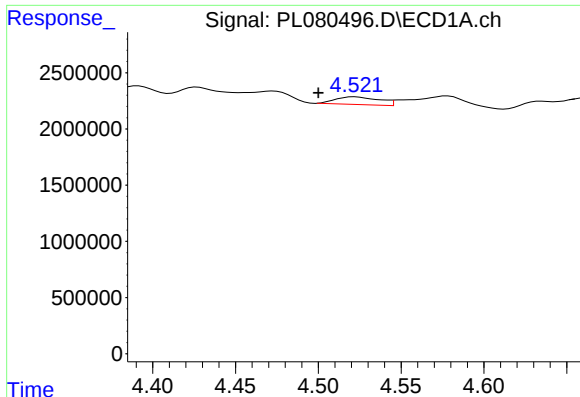
#22 Mirex

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 278245
Conc: 0.16 ng/ml



#22 Mirex

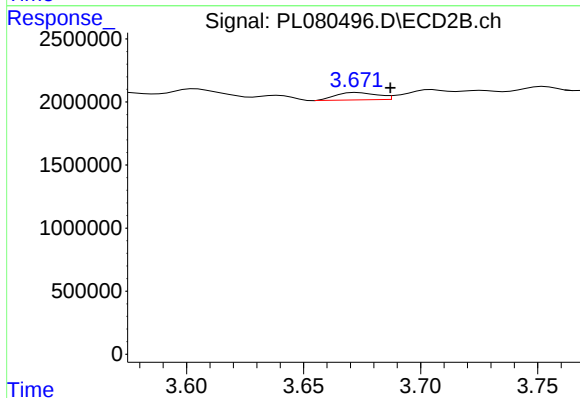
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: -152200
Conc: N.D.



#23 Chlordane-1

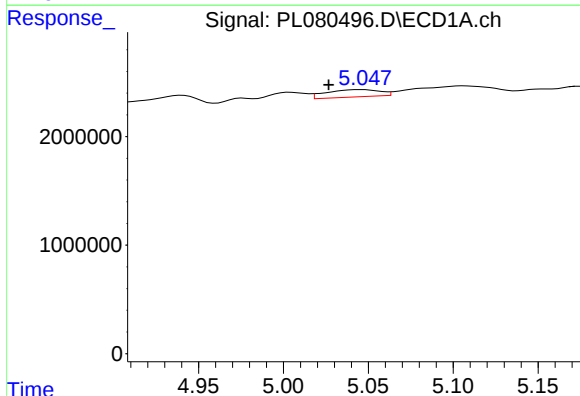
R.T.: 4.522 min
Delta R.T.: 0.022 min
Response: 1264271
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



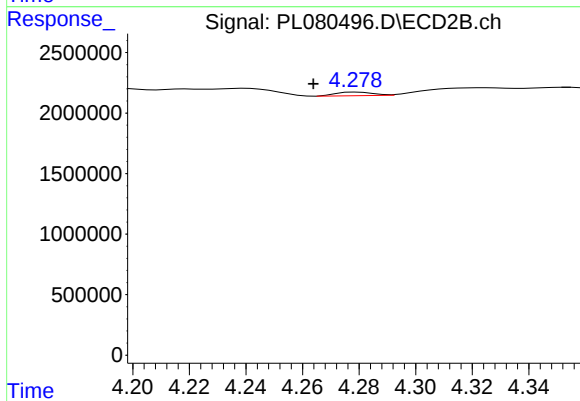
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.014 min
Response: 714075
Conc: 8.77 ng/ml



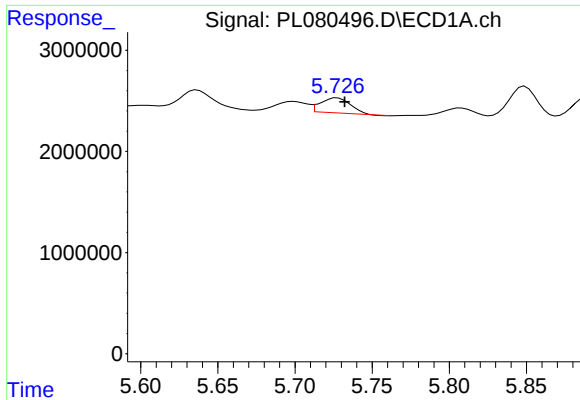
#24 Chlordane-2

R.T.: 5.046 min
Delta R.T.: 0.019 min
Response: 1460559
Conc: 15.14 ng/ml



#24 Chlordane-2

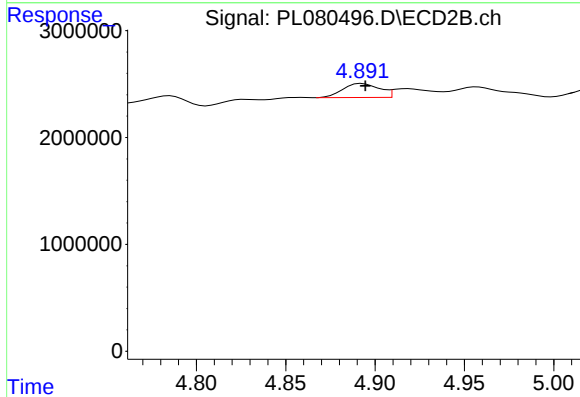
R.T.: 4.279 min
Delta R.T.: 0.015 min
Response: 264067
Conc: 2.93 ng/ml



#25 Chlordane-3

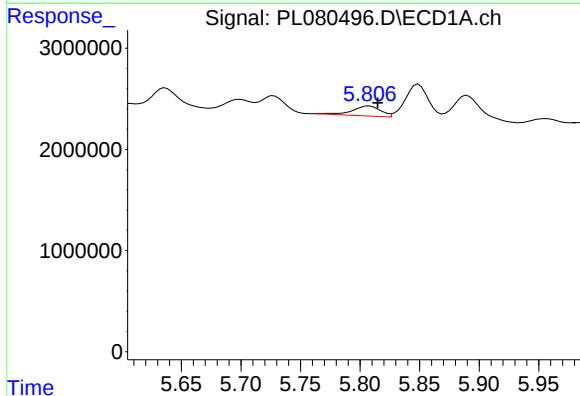
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 2001370
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



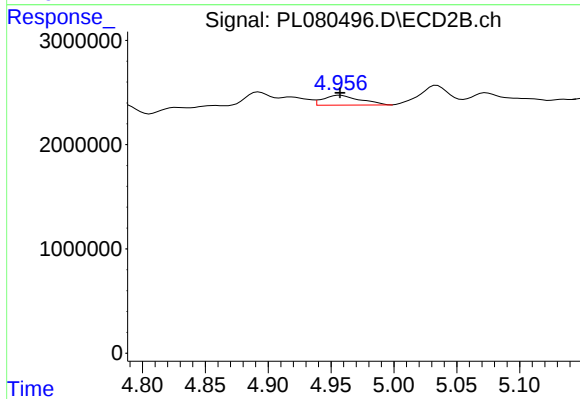
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 1855301
Conc: 7.03 ng/ml



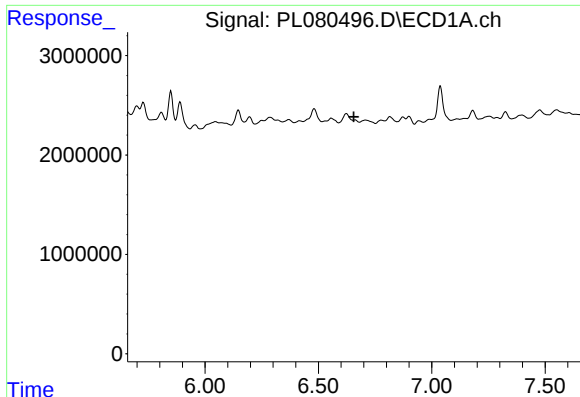
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1634396
Conc: 3.79 ng/ml



#26 Chlordane-4

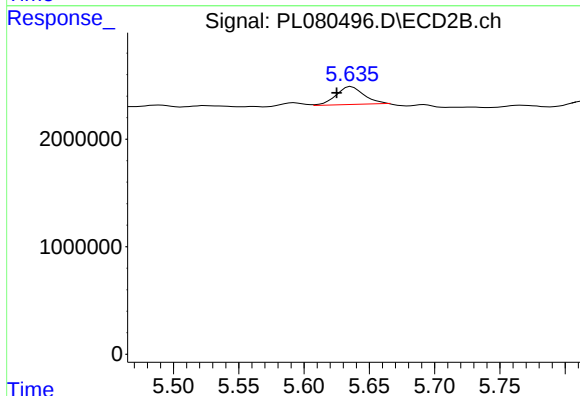
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1925248
Conc: 7.15 ng/ml



#27 Chlordane-5

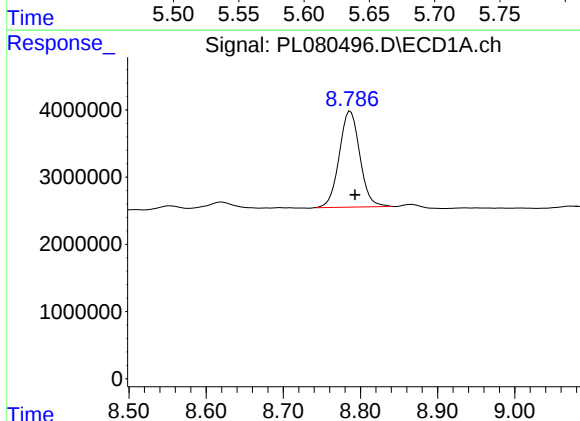
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



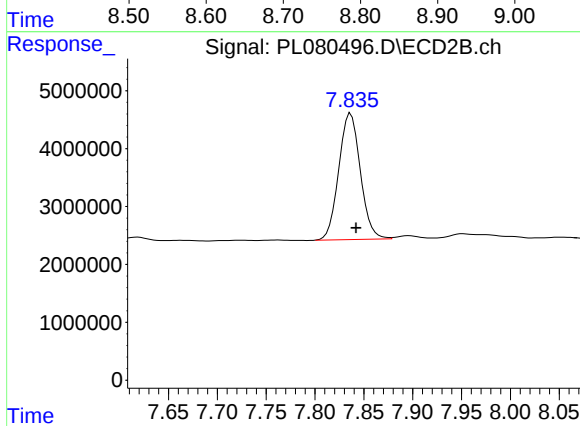
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 2483740
Conc: 34.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 26468480
Conc: 15.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 33591036
Conc: 14.10 ng/ml