

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 14:47
 Operator : AR\AJ
 Sample : 01371-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:58:18 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	2.688	41132239	33190345	19.177	15.111
2)	SA Decachlor...	8.787	7.834	17581329	21010214	10.042	8.818
Target Compounds							
3)	MA gamma-BHC...	4.135	3.523	1490267	989260	0.507	0.331 #
4)	MA Heptachlor	0.000	3.874	0	26263403	N.D.	8.253 #
5)	MB Aldrin	5.081f	4.156	3967391	5915652	1.450	2.006 #
6)	B beta-BHC	0.000	3.824	0	21130	N.D.	0.016 #
7)	B delta-BHC	0.000	4.054	0	7569324	N.D.	2.624 #
8)	B Heptachlo...	5.472	4.640	3052809	-89309	1.180	N.D. #
9)	A Endosulfan I	0.000	5.034f	0	2098983	N.D.	0.807 #
11)	B alpha-Chl...	5.813	4.965	296294	492811	0.117	0.172 #
12)	B 4,4'-DDE	5.986	5.146	10341460	10249895	4.643	4.345
13)	MA Dieldrin	6.142	5.279	796025	2458460	0.333	0.909 #
14)	MA Endrin	6.362	5.562	1006942	2966725	0.466	1.278 #
15)	B Endosulfa...	6.574	5.839	637445	876132	0.278	0.420 #
16)	A 4,4'-DDD	6.509	0.000	3334850	0	1.820	N.D. #
17)	MA 4,4'-DDT	6.812	5.951	15403781	13481075	7.414	6.415
18)	B Endrin al...	6.734f	6.042	-147061	1288998	N.D.	0.706
19)	B Endosulfa...	6.941	6.247	437744	1423922	0.211	0.612 #
21)	B Endrin ke...	7.405f	6.752	3220932	-48691	1.460	N.D. #
22)	Mirex	7.895	6.931	383550	-230182	0.223	N.D. #
23)	Chlordane-1	4.488	3.698	1923679	1565979	22.584	19.232
24)	Chlordane-2	5.003f	4.258	152837	227622	1.585	2.525 #
26)	Chlordane-4	5.813	4.965	296294	492811	0.687	1.830 #
27)	Chlordane-5	0.000	5.626	0	3758876	N.D.	52.826 #

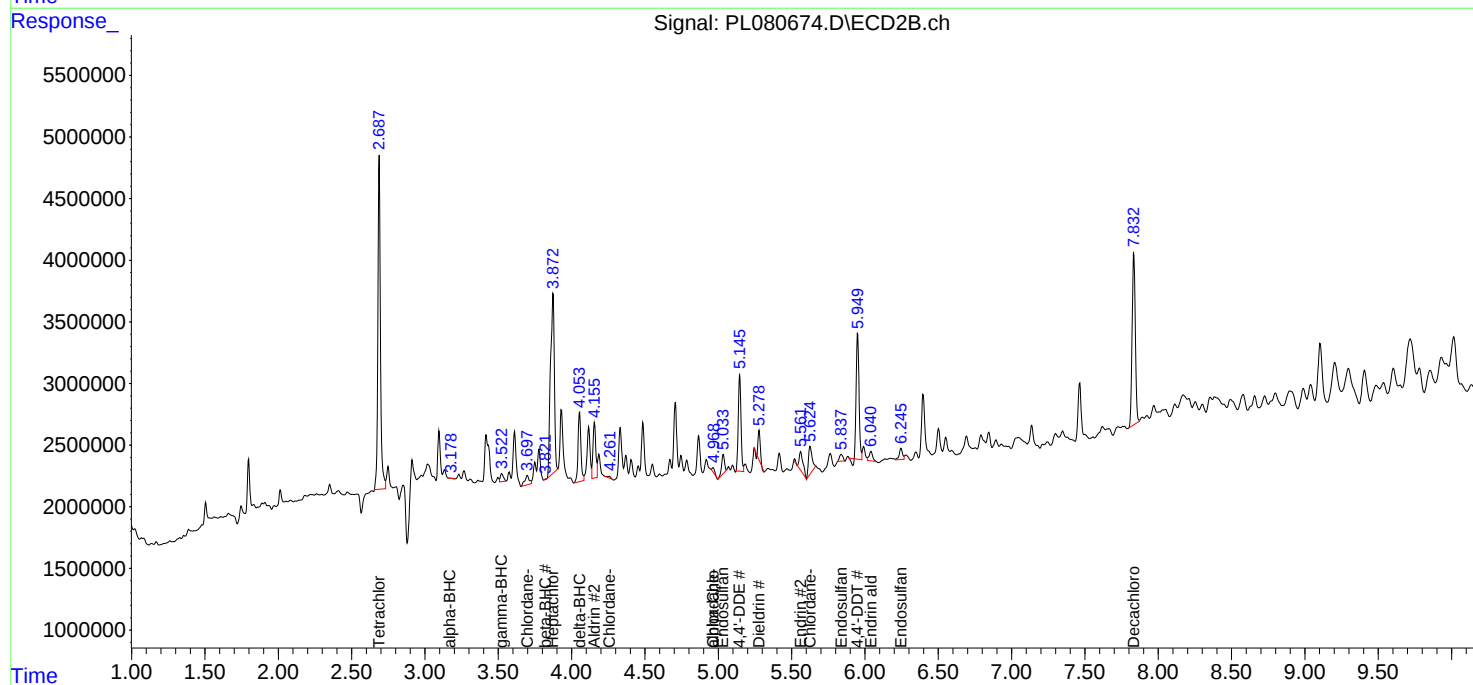
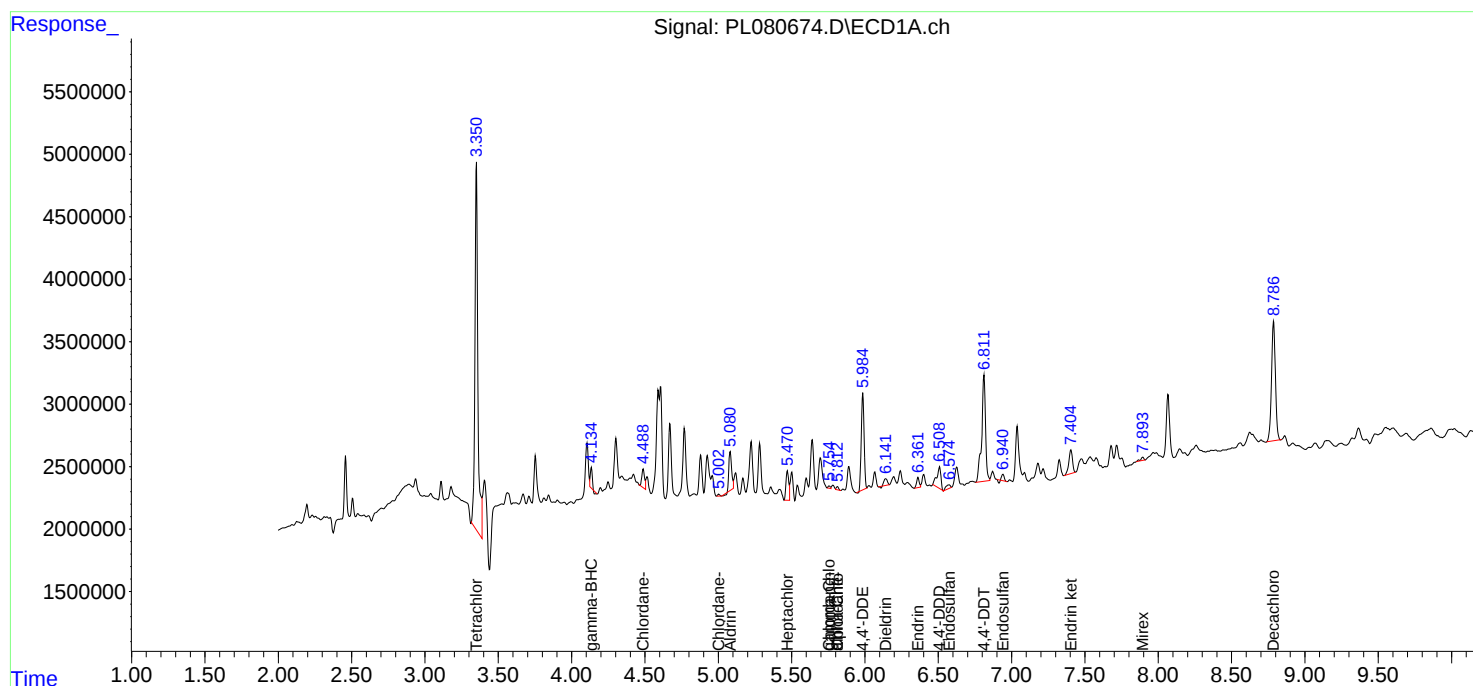
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

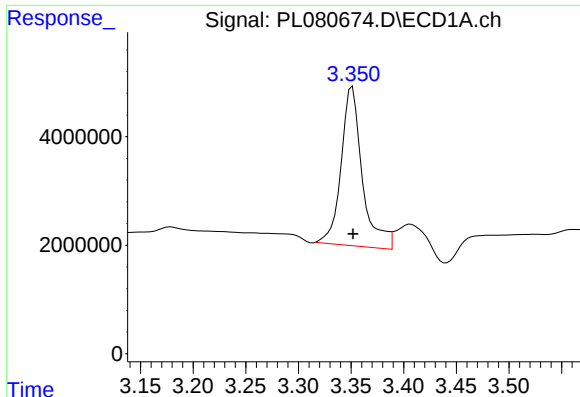
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 14:47
Operator : AR\AJ
Sample : 01371-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:58:18 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

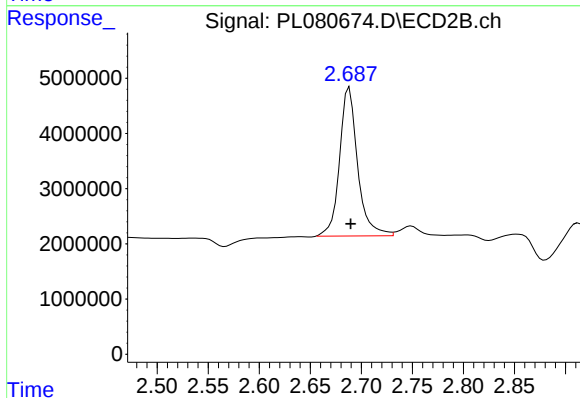




#1 Tetrachloro-m-xylene

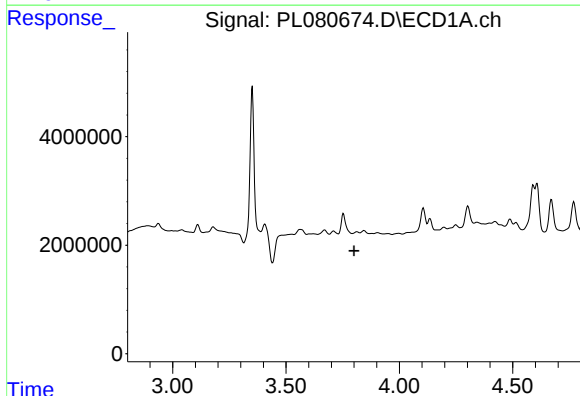
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 41132239
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



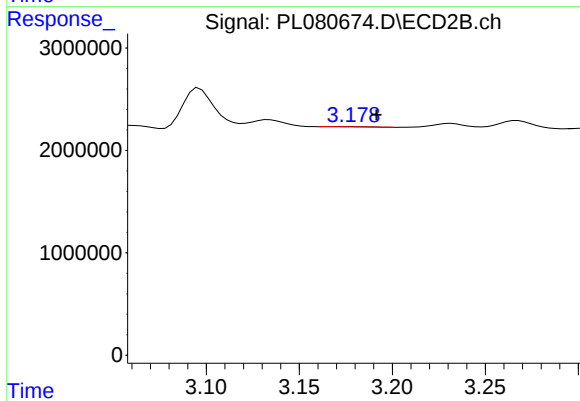
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 33190345
Conc: 15.11 ng/ml



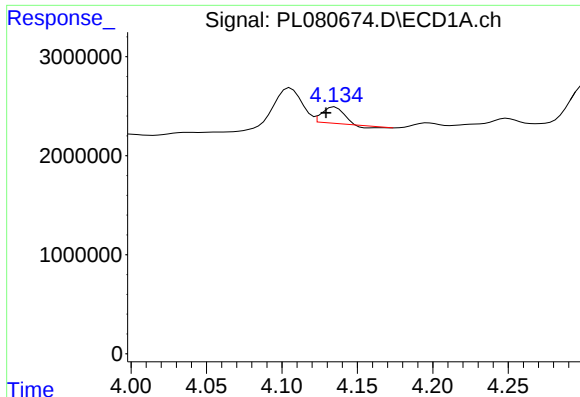
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.011 min
Response: -416891
Conc: N.D.



#2 alpha-BHC

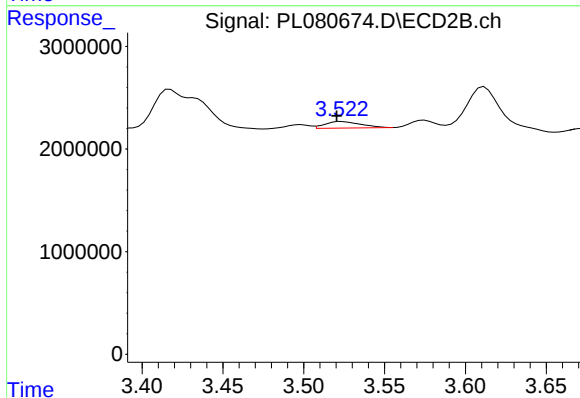
R.T.: 3.169 min
Delta R.T.: -0.023 min
Response: 41442
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

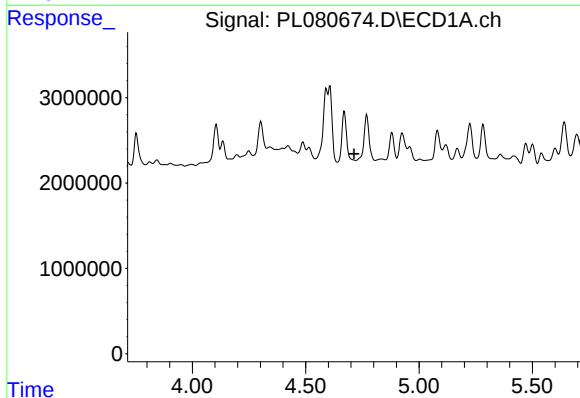
R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 1490267
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



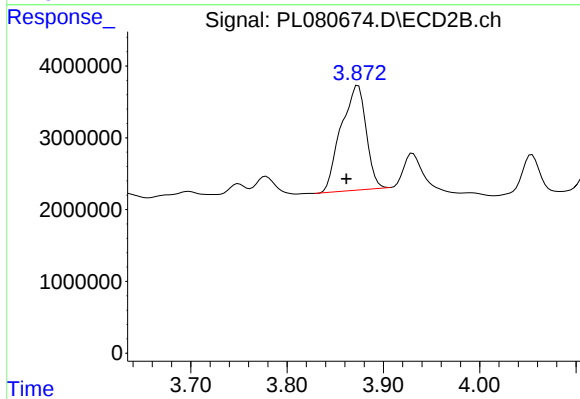
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 989260
Conc: 0.33 ng/ml



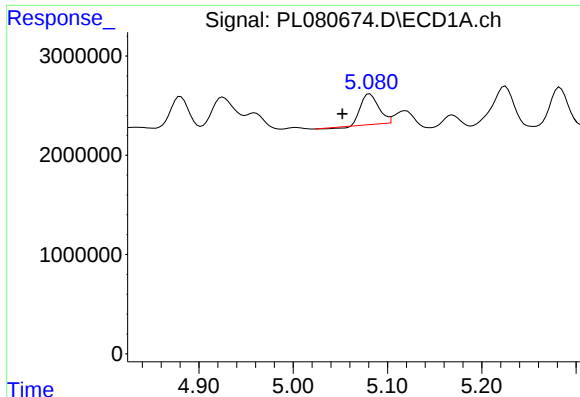
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

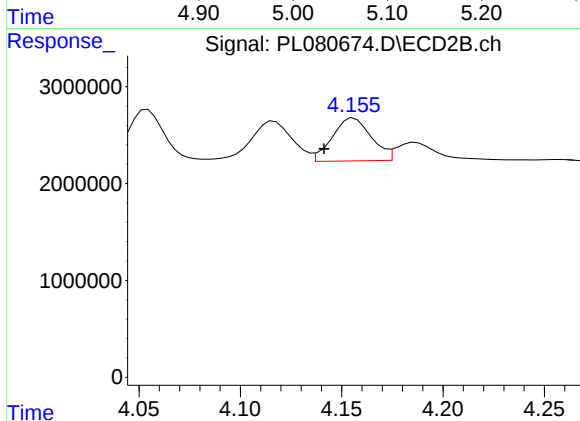
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 26263403
Conc: 8.25 ng/ml



#5 Aldrin

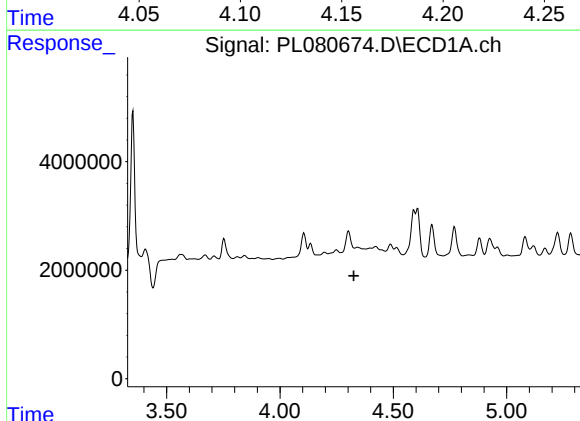
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 3967391
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



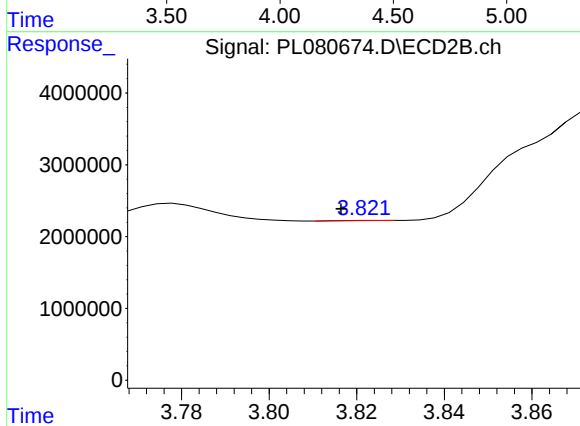
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 5915652
Conc: 2.01 ng/ml



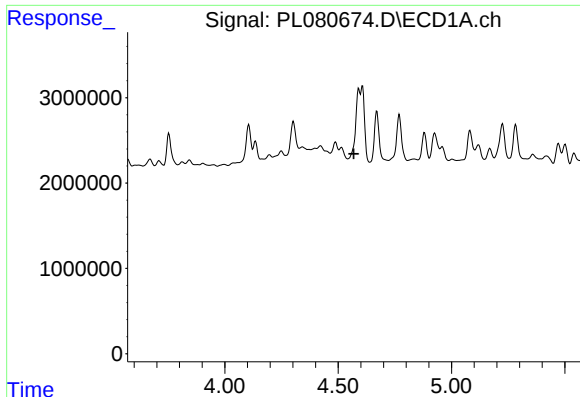
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

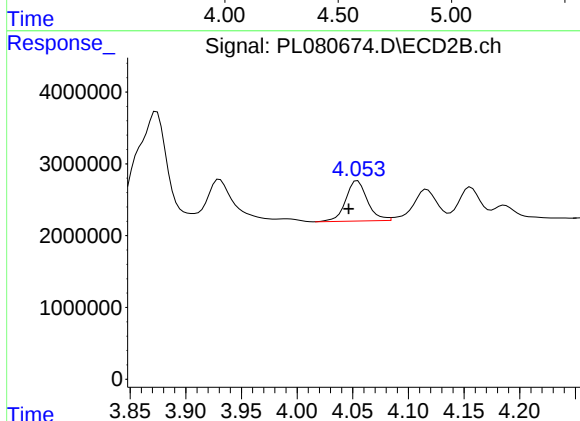
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 21130
Conc: 0.02 ng/ml



#7 delta-BHC

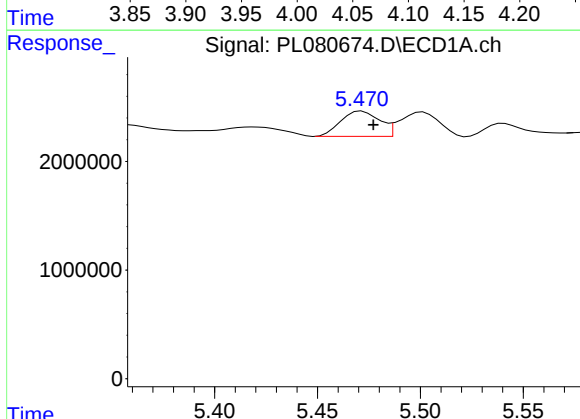
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



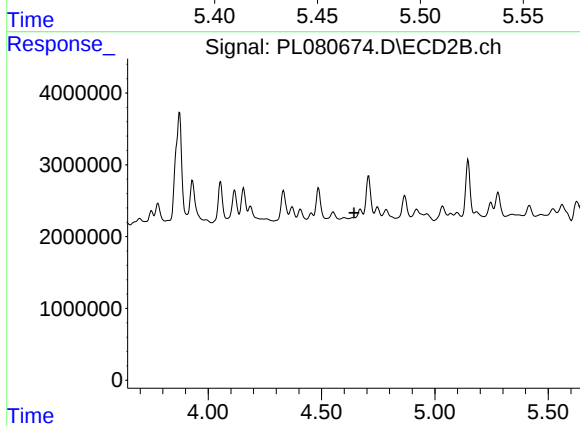
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 7569324
Conc: 2.62 ng/ml



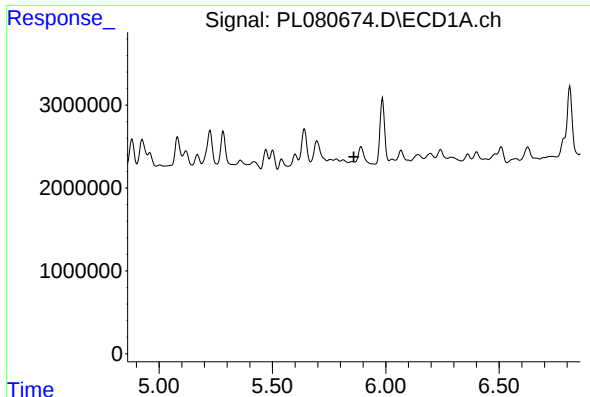
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 3052809
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

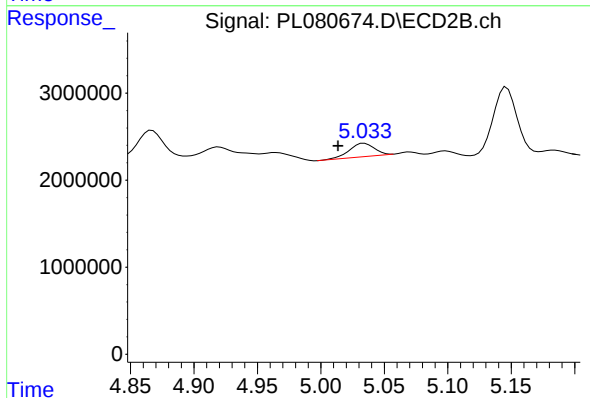
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: -89309
Conc: N.D.



#9 Endosulfan I

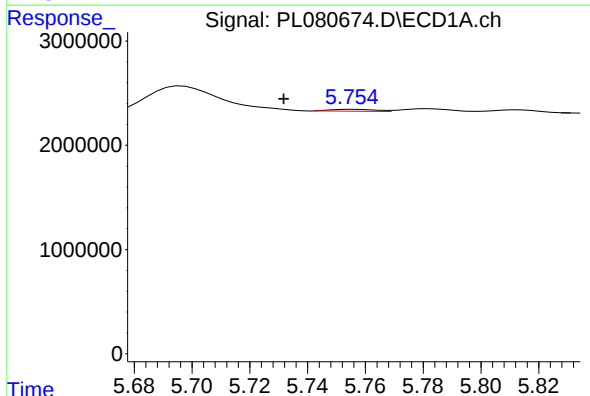
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



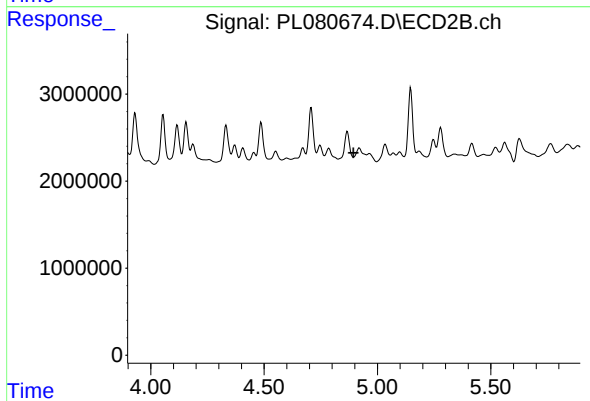
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 2098983
Conc: 0.81 ng/ml



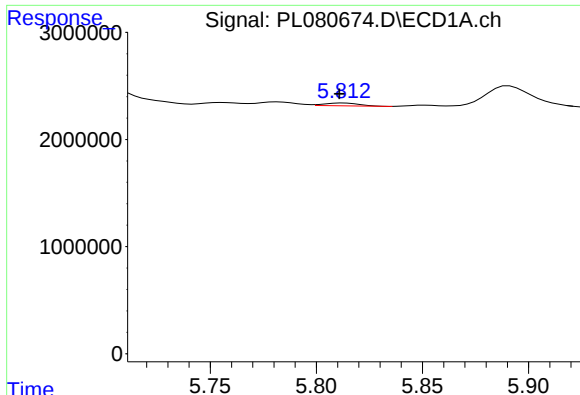
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.024 min
Response: 204718
Conc: 0.08 ng/ml



#10 gamma-Chlordane

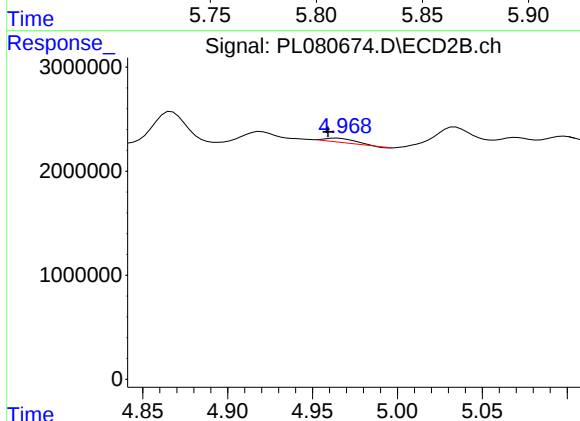
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -1497407
Conc: N.D.



#11 alpha-Chlordane

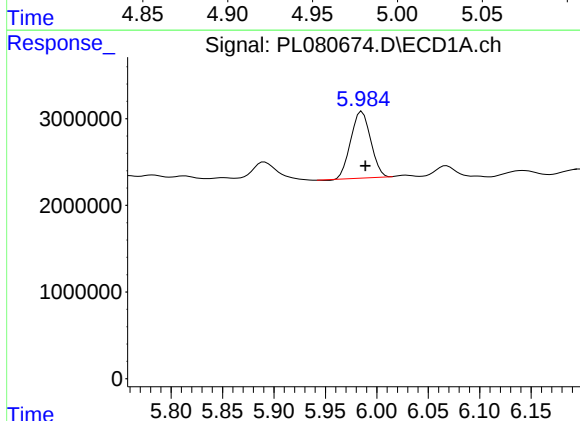
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 296294
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



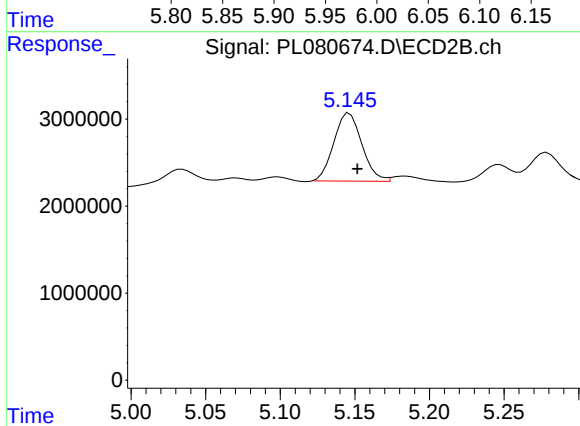
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 492811
Conc: 0.17 ng/ml



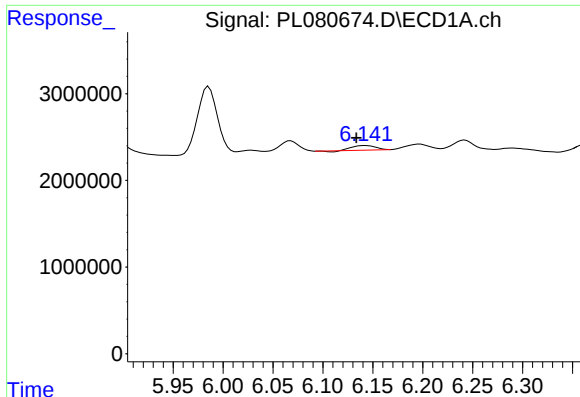
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 10341460
Conc: 4.64 ng/ml



#12 4,4'-DDE

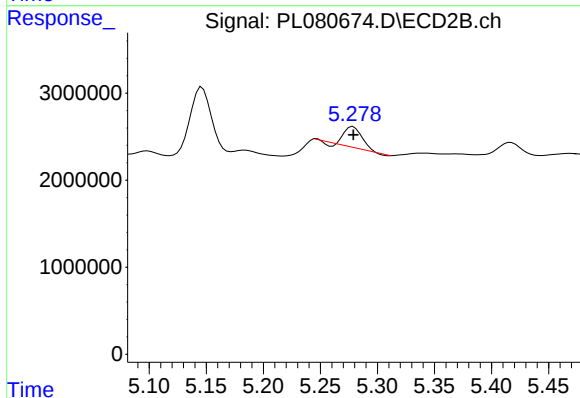
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 10249895
Conc: 4.35 ng/ml



#13 Dieldrin

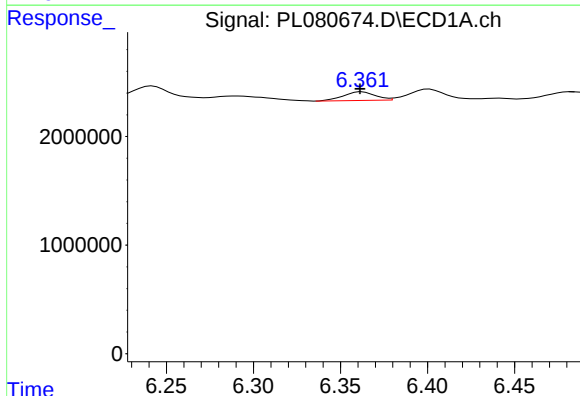
R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 796025
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



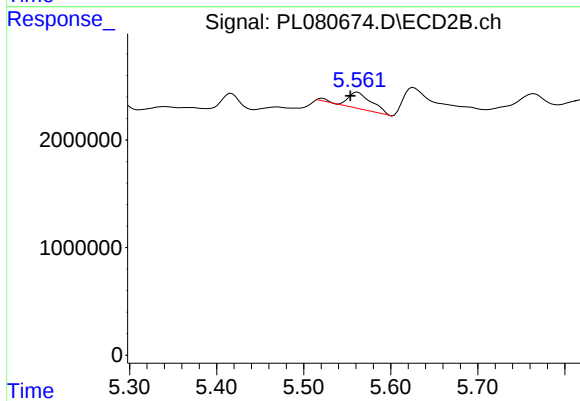
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2458460
Conc: 0.91 ng/ml



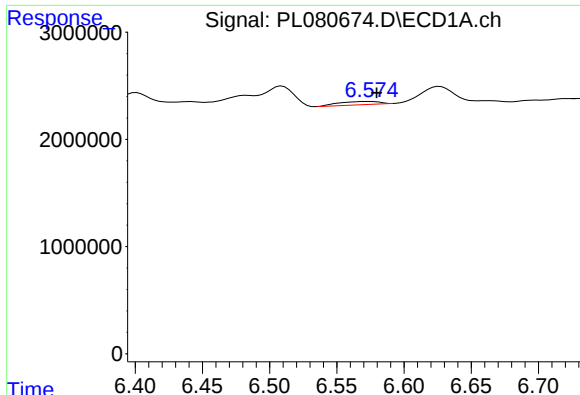
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 1006942
Conc: 0.47 ng/ml



#14 Endrin

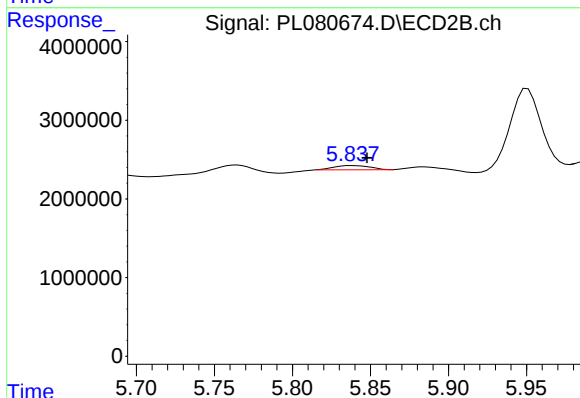
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 2966725
Conc: 1.28 ng/ml



#15 Endosulfan II

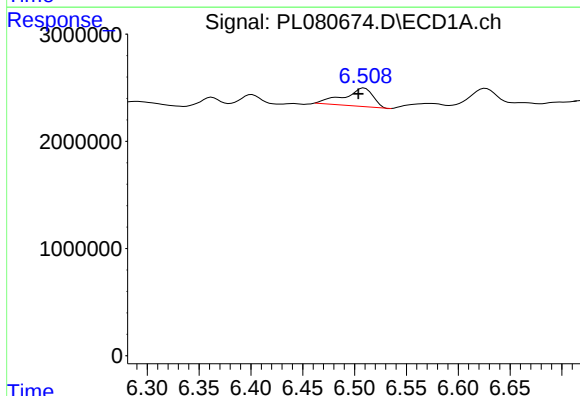
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 637445
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



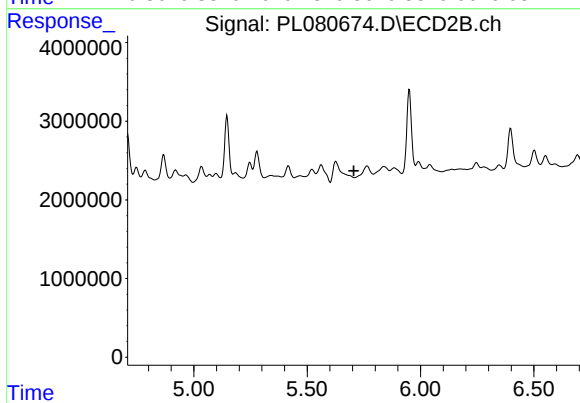
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 876132
Conc: 0.42 ng/ml



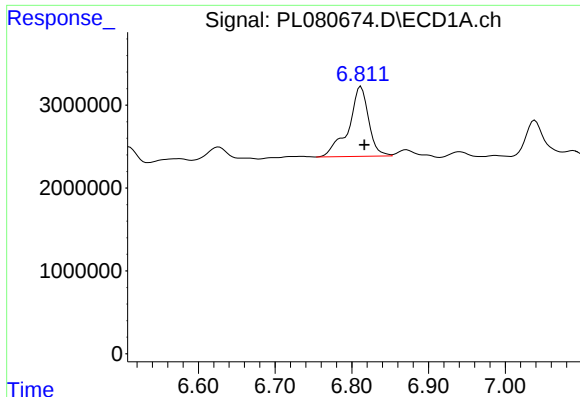
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 3334850
Conc: 1.82 ng/ml



#16 4,4'-DDD

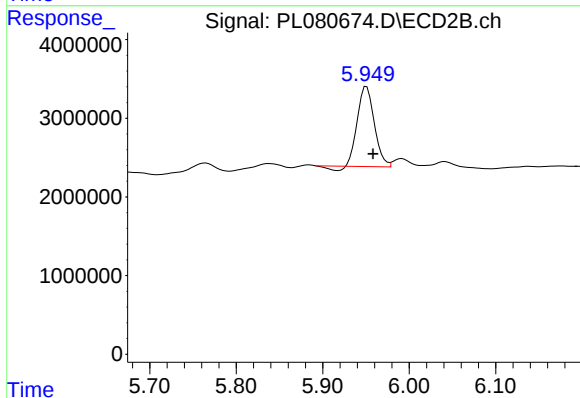
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

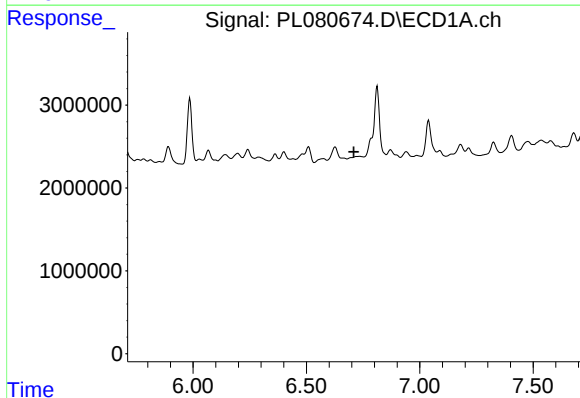
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 15403781
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



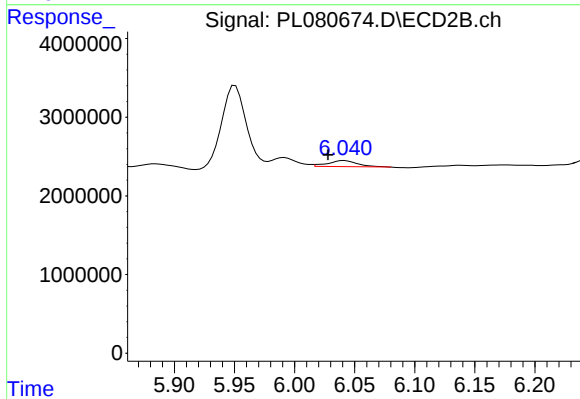
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 13481075
Conc: 6.42 ng/ml



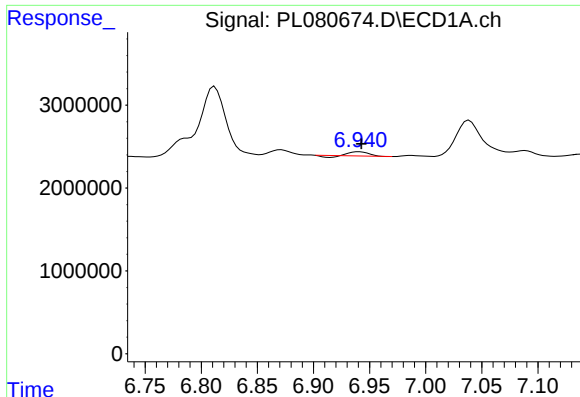
#18 Endrin aldehyde

R.T.: 6.734 min
Delta R.T.: 0.025 min
Response: -147061
Conc: N.D.



#18 Endrin aldehyde

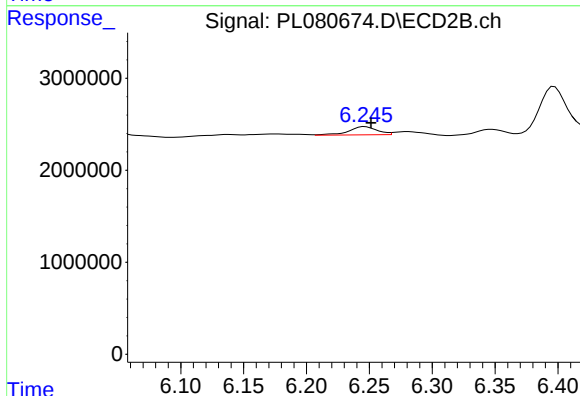
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 1288998
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

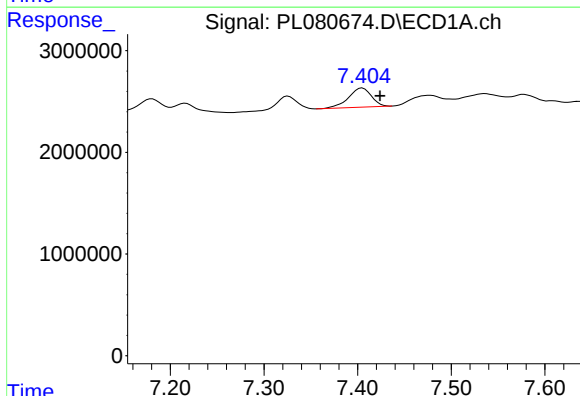
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 437744
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



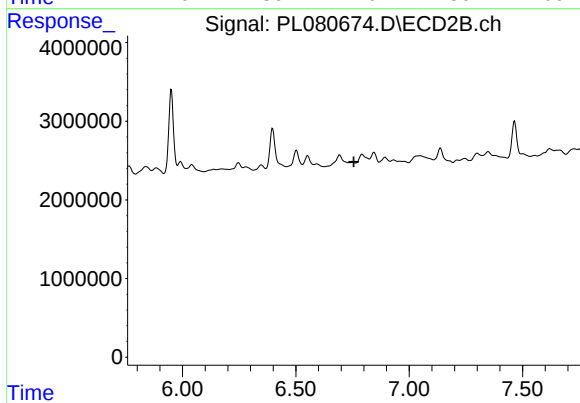
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 1423922
Conc: 0.61 ng/ml



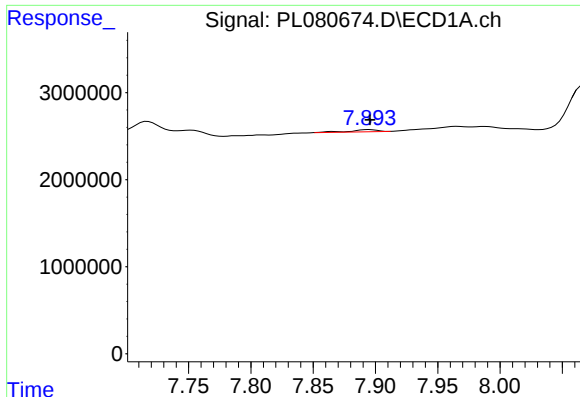
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 3220932
Conc: 1.46 ng/ml



#21 Endrin ketone

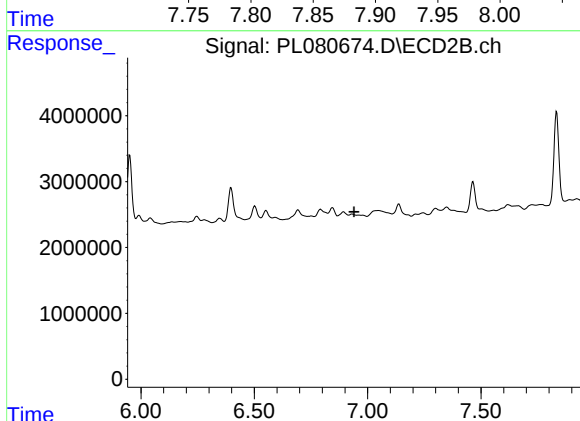
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: -48691
Conc: N.D.



#22 Mirex

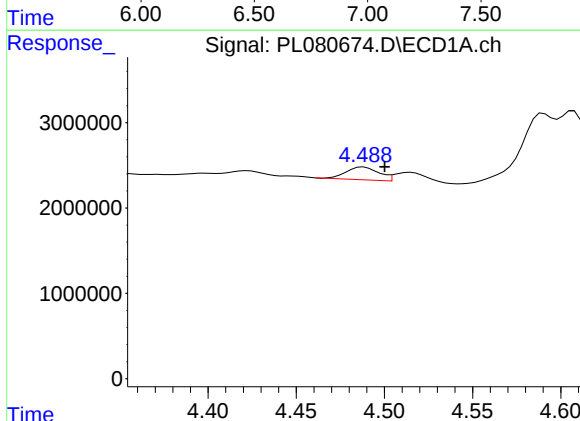
R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 383550
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



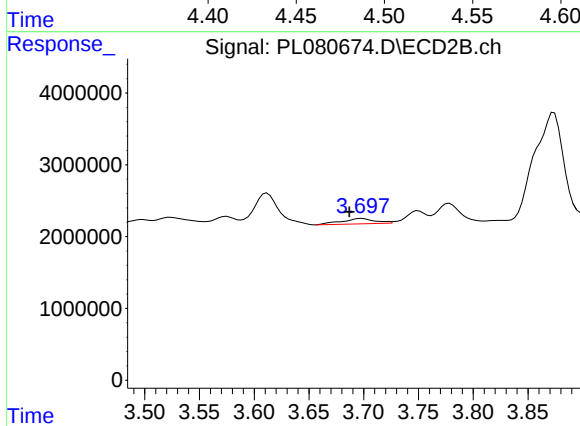
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: -230182
Conc: N.D.



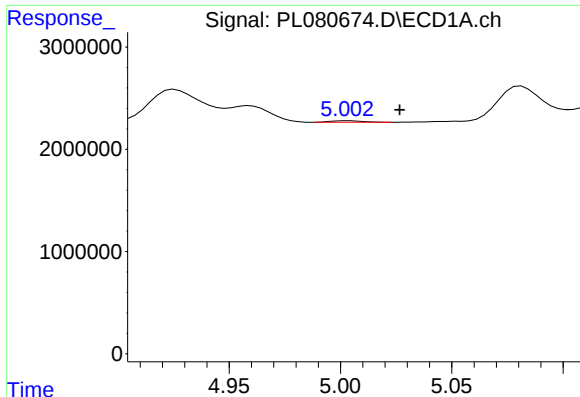
#23 Chlordane-1

R.T.: 4.488 min
Delta R.T.: -0.012 min
Response: 1923679
Conc: 22.58 ng/ml



#23 Chlordane-1

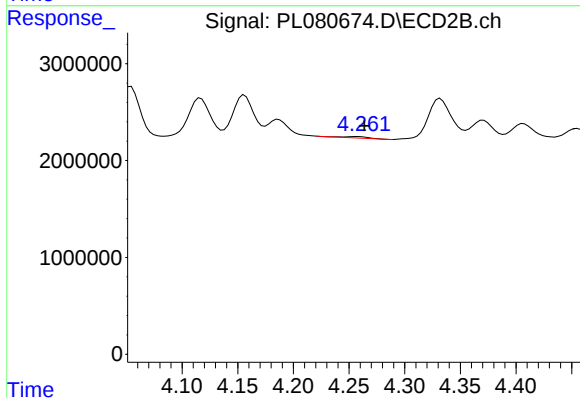
R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 1565979
Conc: 19.23 ng/ml



#24 Chlordane-2

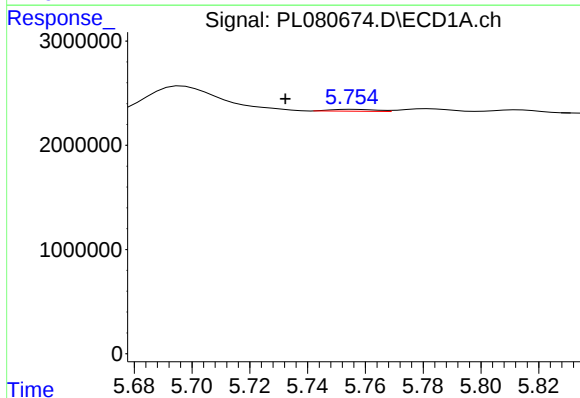
R.T.: 5.003 min
Delta R.T.: -0.023 min
Response: 152837
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



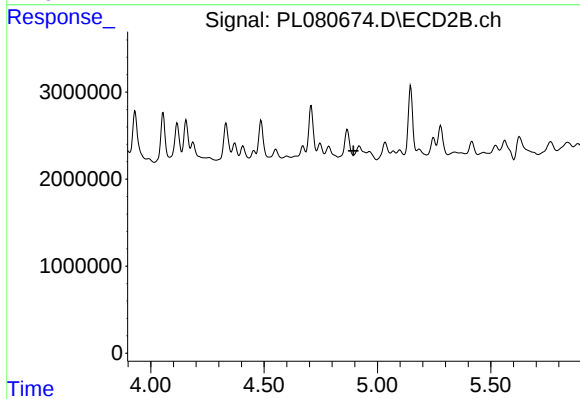
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 227622
Conc: 2.52 ng/ml



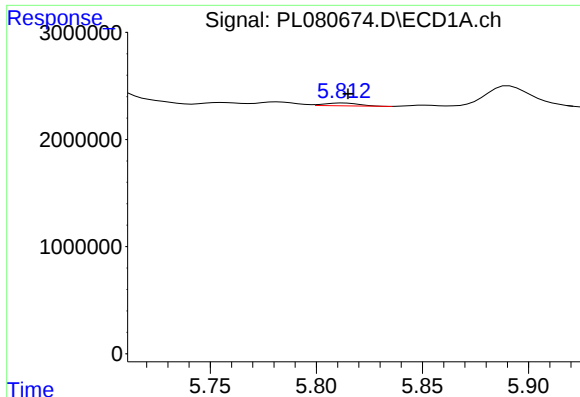
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.024 min
Response: 204718
Conc: 0.61 ng/ml



#25 Chlordane-3

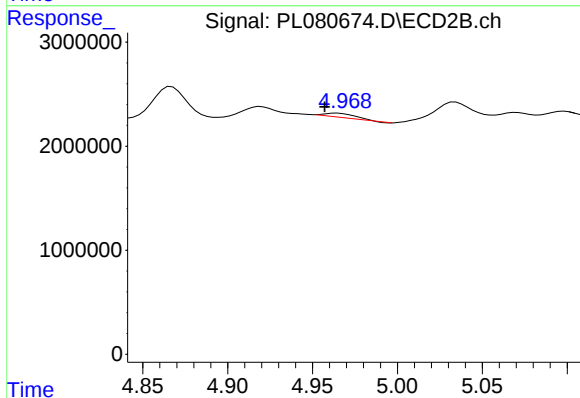
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -1497407
Conc: N.D.



#26 Chlordane-4

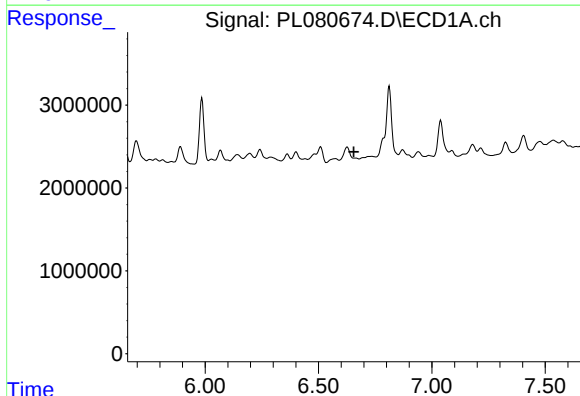
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 296294
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



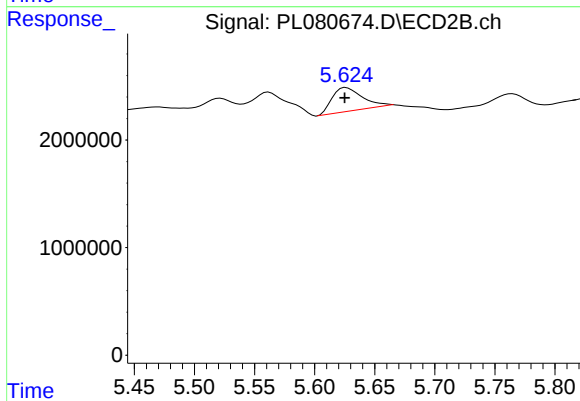
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 492811
Conc: 1.83 ng/ml



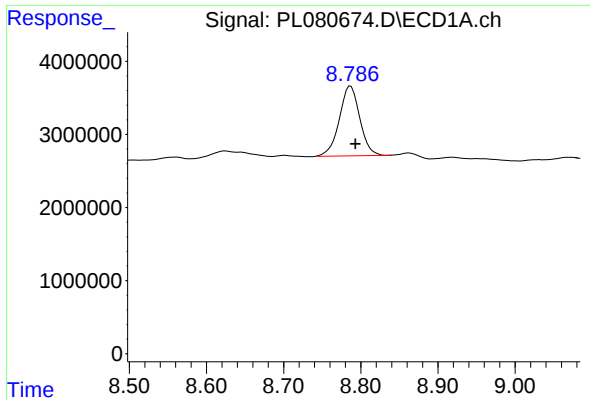
#27 Chlordane-5

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



#27 Chlordane-5

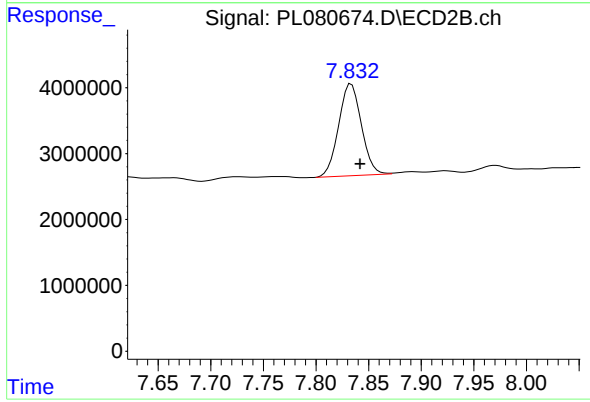
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 3758876
Conc: 52.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 17581329
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 21010214
Conc: 8.82 ng/ml