

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:33
 Operator : AR\AJ
 Sample : 02269-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:21:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.656	14826756	20880871	6.375	10.461 #
28)	SA Decachlor...	8.746	7.768	43910174	46204767	24.536	23.298
Target Compounds							
2)	A alpha-BHC	3.812f	3.160	10008757	2108575	2.919	0.723 #
3)	MA gamma-BHC...	4.112	3.490	372563	23714689	0.117	8.518 #
4)	MA Heptachlor	4.676f	3.834f	3935409	3325052	1.248	1.160
5)	MB Aldrin	5.028	4.106	5911661	9559720	2.067	3.588 #
6)	B beta-BHC	4.318	3.789	10714120	-1703469	7.119	N.D. #
7)	B delta-BHC	4.543f	4.011	17123894	13877136	5.634	5.366
8)	B Heptachlo...	5.435f	4.590	21266666	10745940	7.819	4.424 #
9)	A Endosulfan I	5.829	4.954	682872	18428434	0.276	8.347 #
10)	B gamma-Chl...	5.703	4.842	127.0E6	127.5E6	48.380	52.471
11)	B alpha-Chl...	5.782	4.904	181.8E6	151.0E6	70.230	62.163
12)	B 4,4'-DDE	5.953	5.099	13678800	7986706	6.070	4.055 #
13)	MA Dieldrin	6.123	5.232	4861482	8086382	2.008	3.595 #
14)	MA Endrin	6.340	5.512	2369551	7047382	1.120	3.482 #
15)	B Endosulfa...	6.540f	5.814	8596880	13060220	4.051	7.200 #
16)	A 4,4'-DDD	6.486	5.670	-1306501	11622966	N.D.	7.659
17)	MA 4,4'-DDT	6.808	5.896	20069436	21087617	9.888	12.237
18)	B Endrin al...	6.692	5.985	19244881	10513152	11.763	6.770 #
19)	B Endosulfa...	6.924	6.189f	1252401	28760625	0.601	14.782 #
21)	B Endrin ke...	7.429f	6.727f	709021	107.8E6	0.338	50.457 #
22)	Mirex	7.851f	0.000	7535894	0	4.399	N.D. #
24)	Chlordane-2	4.988	4.214	3819973	6346089	36.704	67.932 #
25)	Chlordane-3	5.703	4.842	127.0E6	127.5E6	320.639	506.310 #
26)	Chlordane-4	5.782	4.904	181.8E6	151.0E6	379.859	576.448 #
27)	Chlordane-5	6.617	5.568	-4027819	17870323	N.D.	267.758

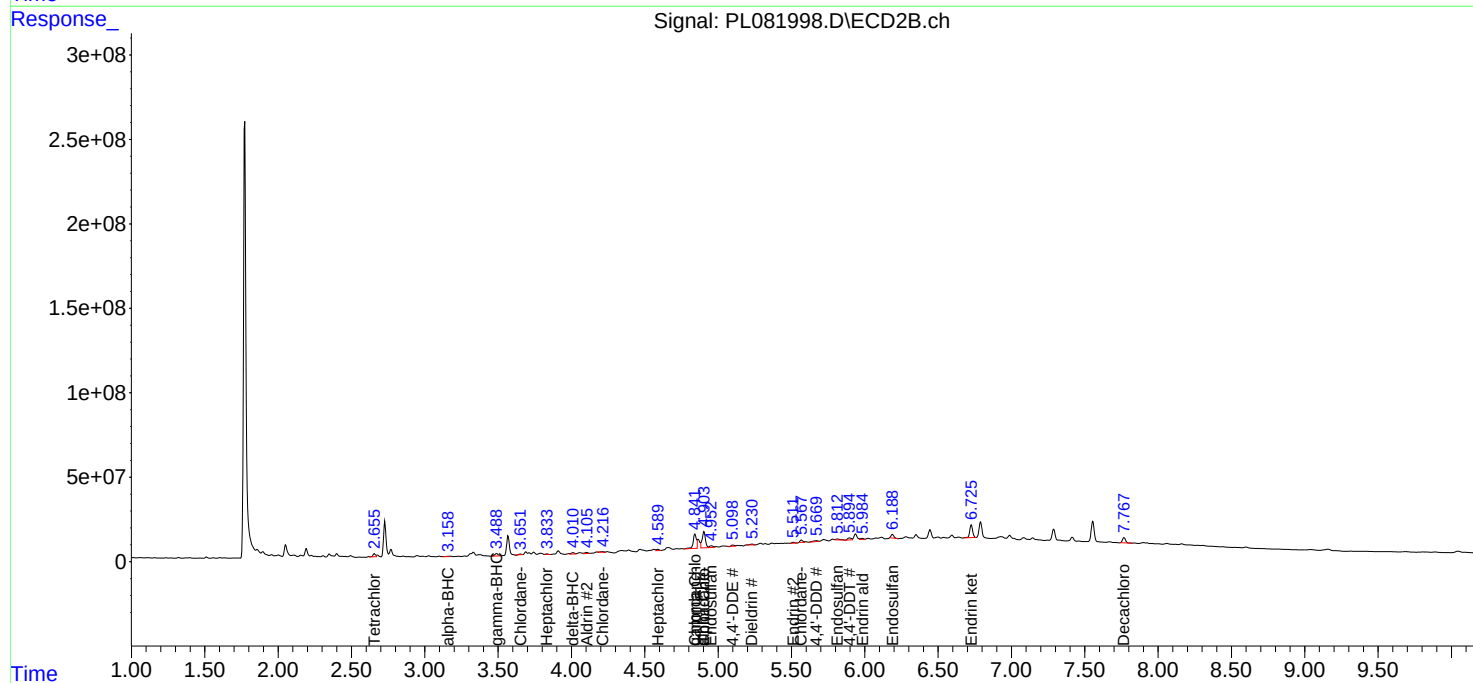
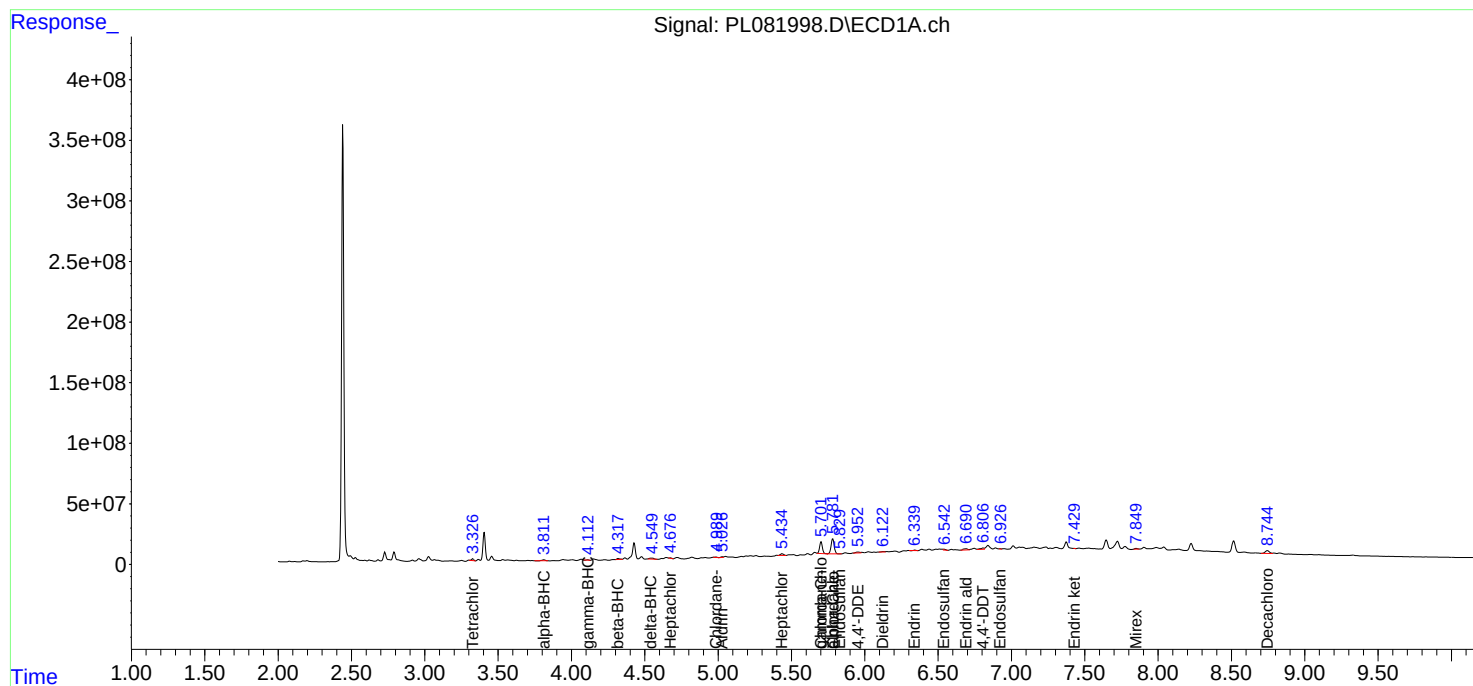
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

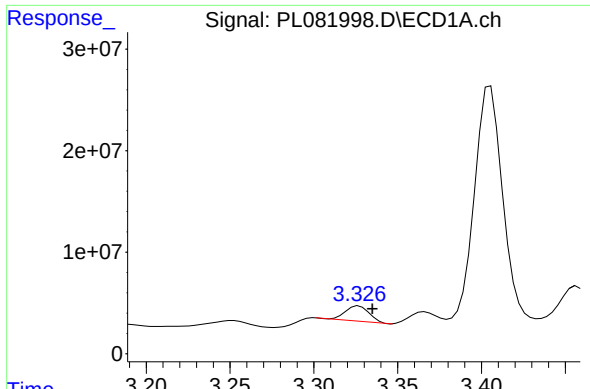
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081998.D
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Acq On : 11 Apr 2023 17:33
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Integration File signal 1: autoint1.e
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Quant Time: Apr 11 22:21:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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QLast Update : Thu Mar 23 01:07:33 2023
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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

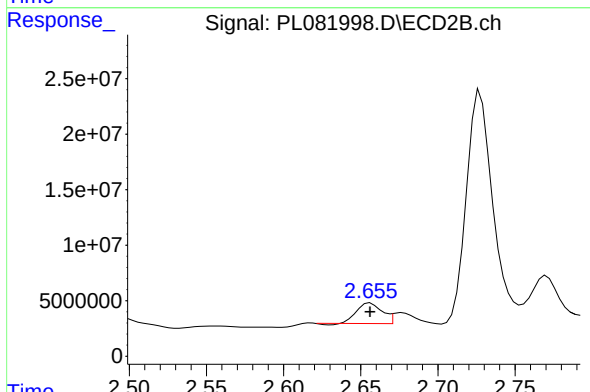




#1 Tetrachloro-m-xylene

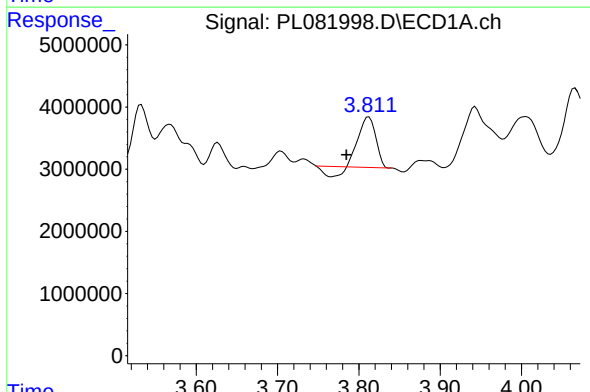
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 14826756
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



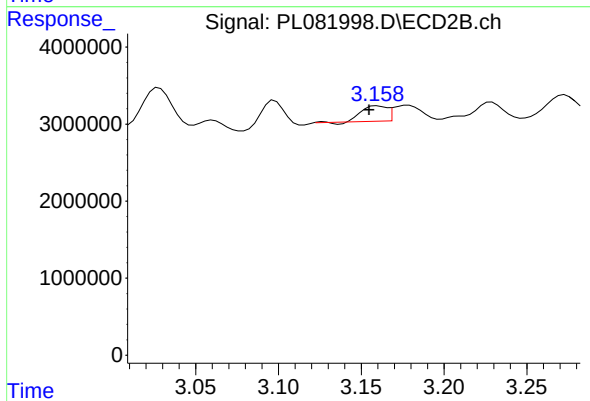
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 20880871
Conc: 10.46 ng/ml



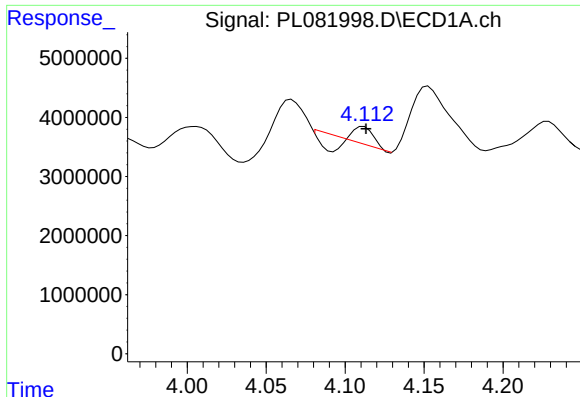
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.027 min
Response: 10008757
Conc: 2.92 ng/ml



#2 alpha-BHC

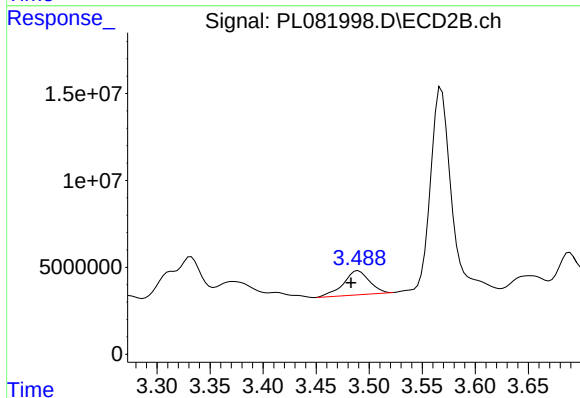
R.T.: 3.160 min
Delta R.T.: 0.005 min
Response: 2108575
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

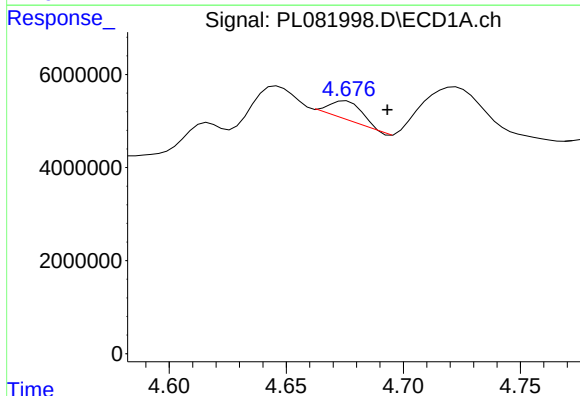
R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 372563
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



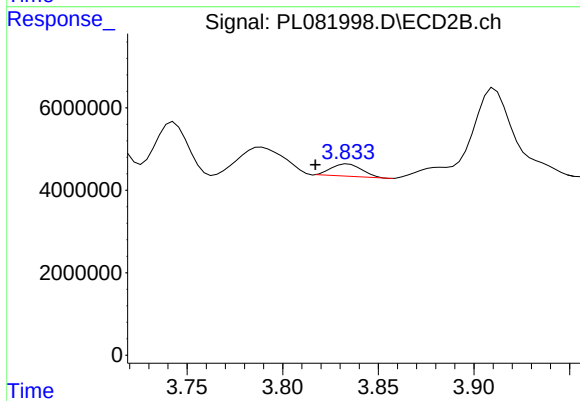
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.007 min
Response: 23714689
Conc: 8.52 ng/ml



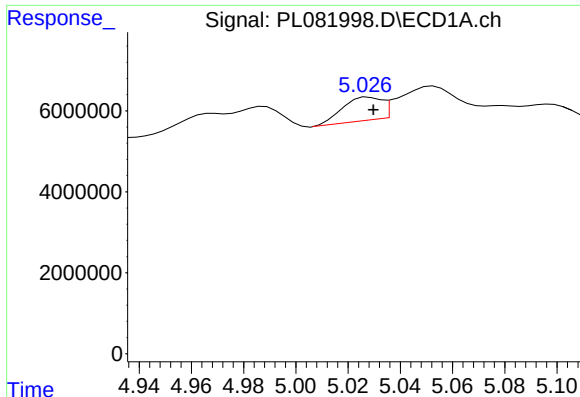
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 3935409
Conc: 1.25 ng/ml



#4 Heptachlor

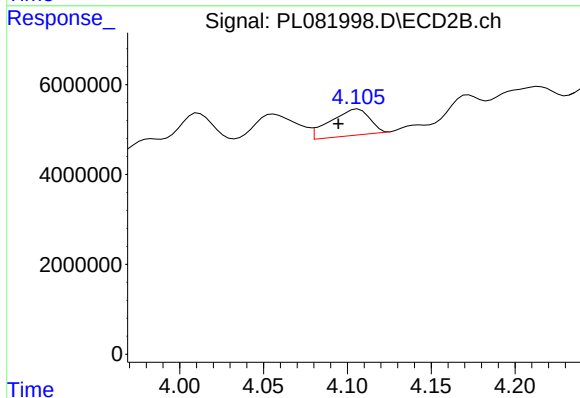
R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 3325052
Conc: 1.16 ng/ml



#5 Aldrin

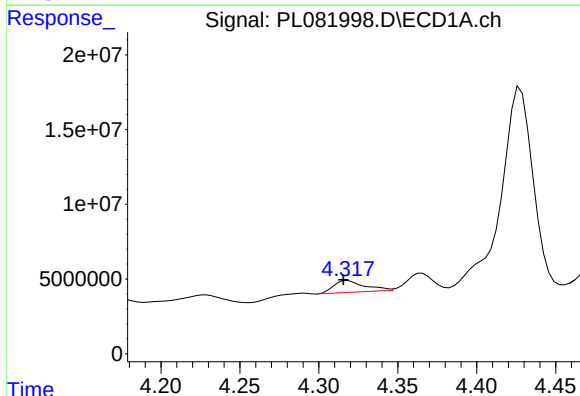
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 5911661
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



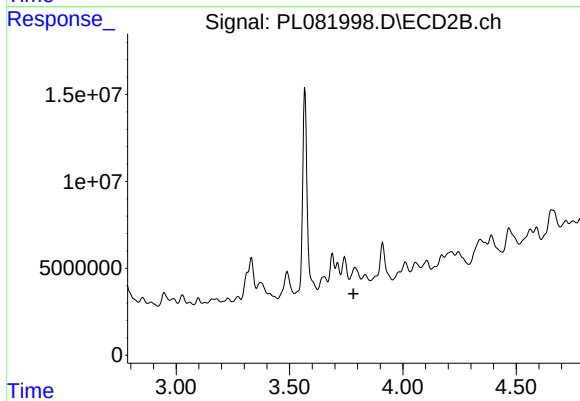
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 9559720
Conc: 3.59 ng/ml



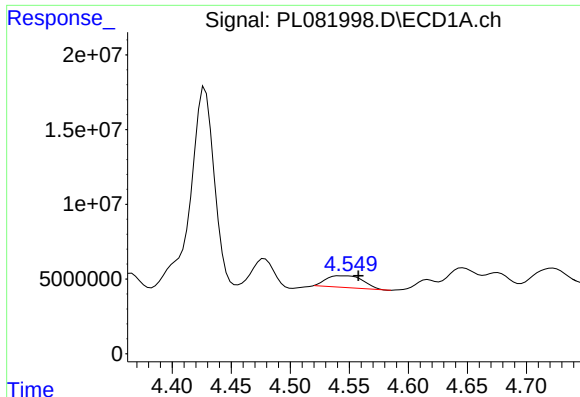
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 10714120
Conc: 7.12 ng/ml



#6 beta-BHC

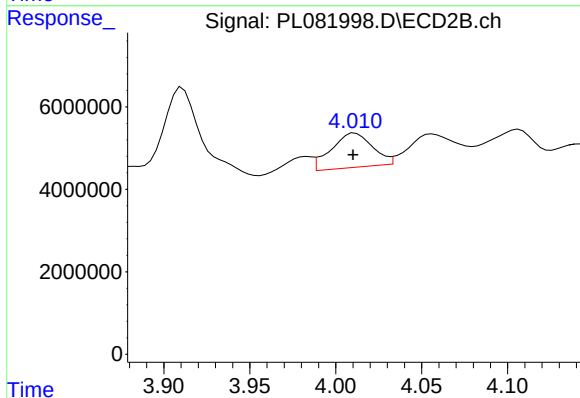
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: -1703469
Conc: N.D.



#7 delta-BHC

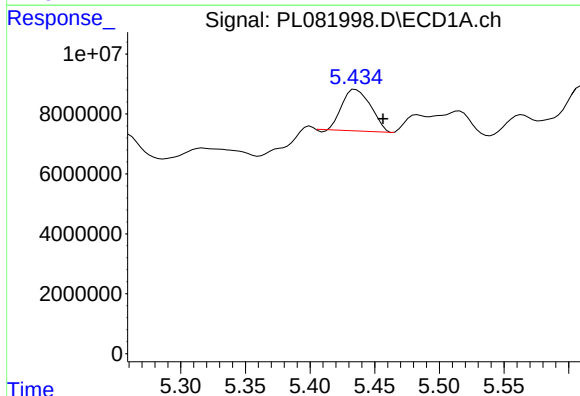
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 17123894
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



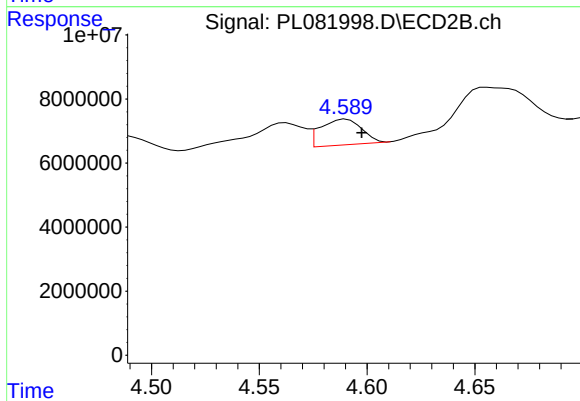
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 13877136
Conc: 5.37 ng/ml



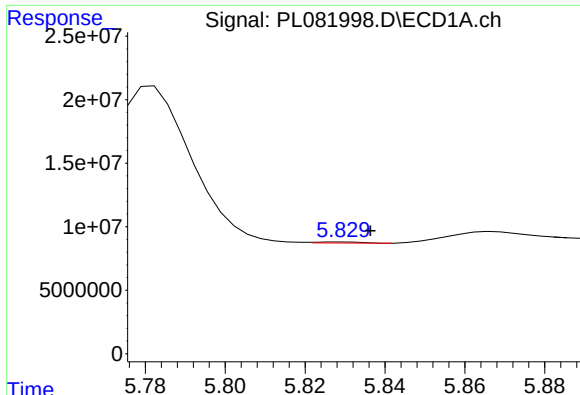
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.021 min
Response: 21266666
Conc: 7.82 ng/ml



#8 Heptachlor epoxide

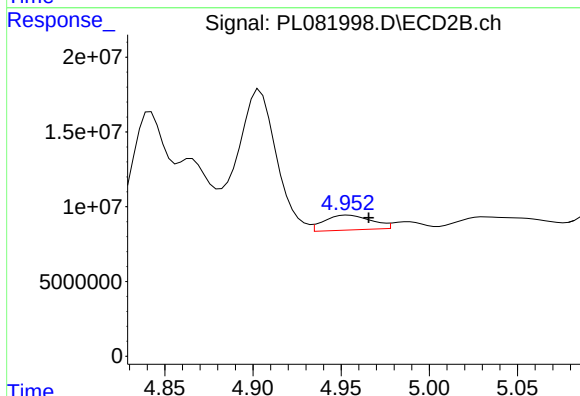
R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 10745940
Conc: 4.42 ng/ml



#9 Endosulfan I

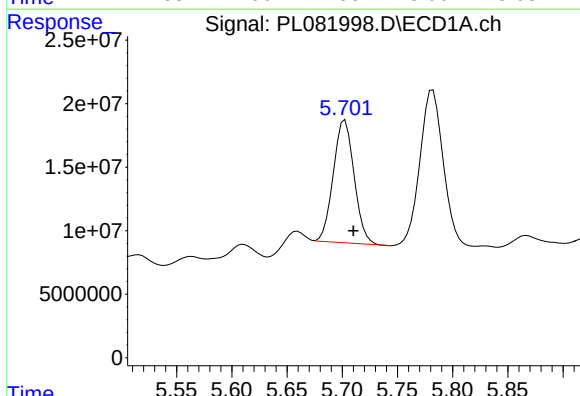
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 682872
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



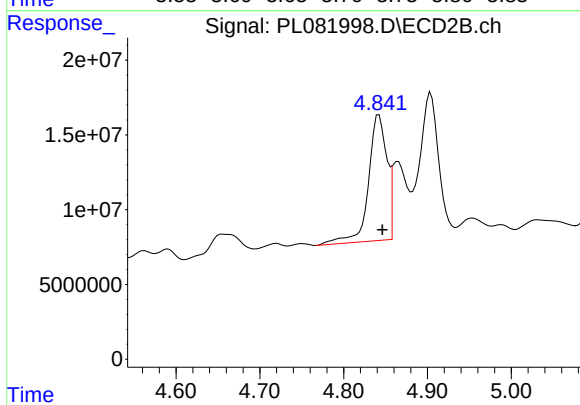
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 18428434
Conc: 8.35 ng/ml



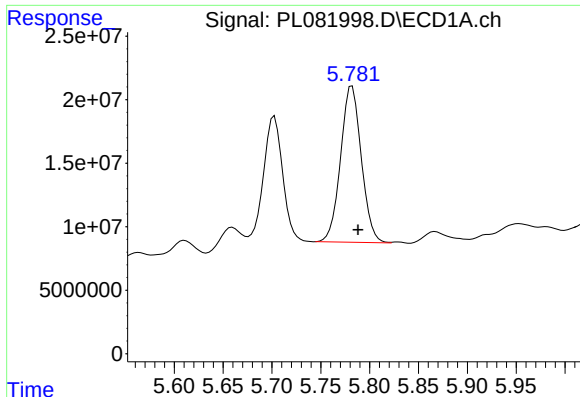
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 127009421
Conc: 48.38 ng/ml



#10 gamma-Chlordane

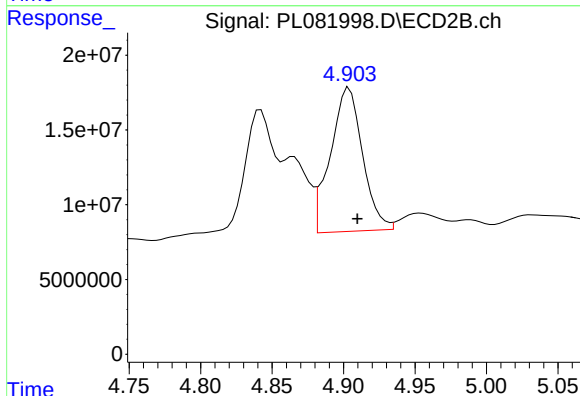
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 127524824
Conc: 52.47 ng/ml



#11 alpha-Chlordane

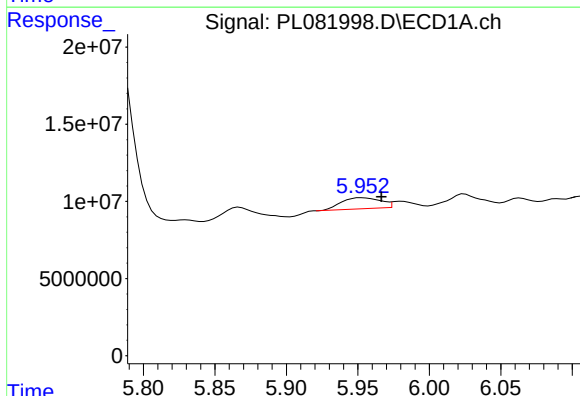
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 181785111
Conc: 70.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



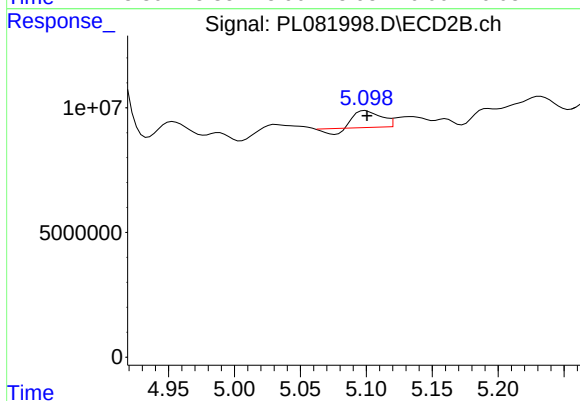
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 150990384
Conc: 62.16 ng/ml



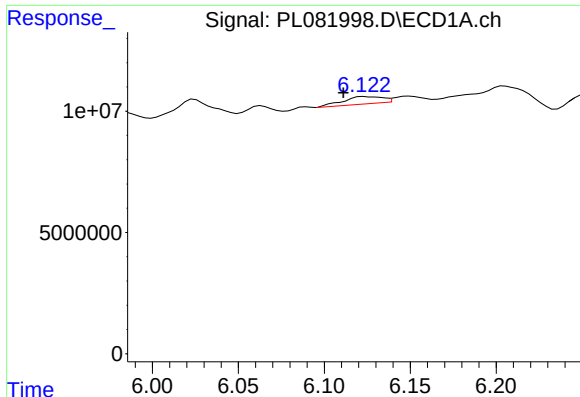
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 13678800
Conc: 6.07 ng/ml



#12 4,4'-DDE

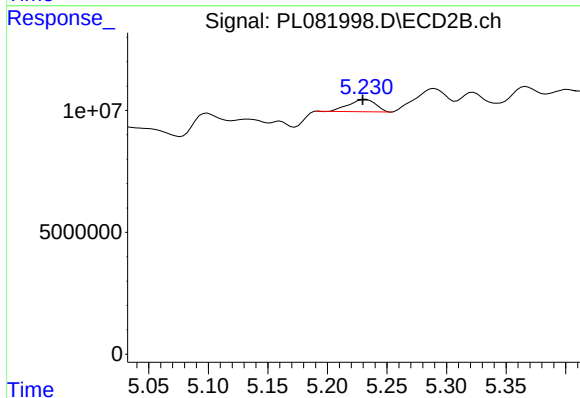
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 7986706
Conc: 4.05 ng/ml



#13 Dieldrin

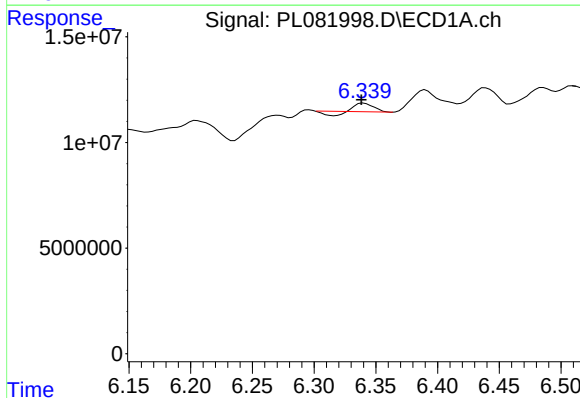
R.T.: 6.123 min
Delta R.T.: 0.012 min
Response: 4861482
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



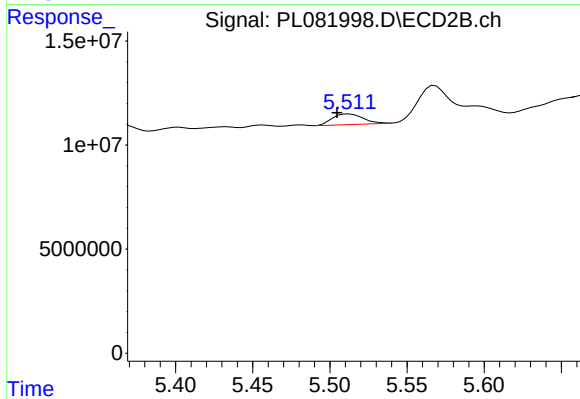
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 8086382
Conc: 3.59 ng/ml



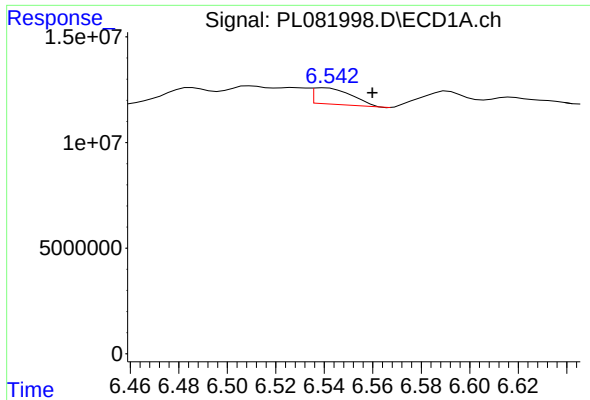
#14 Endrin

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 2369551
Conc: 1.12 ng/ml



#14 Endrin

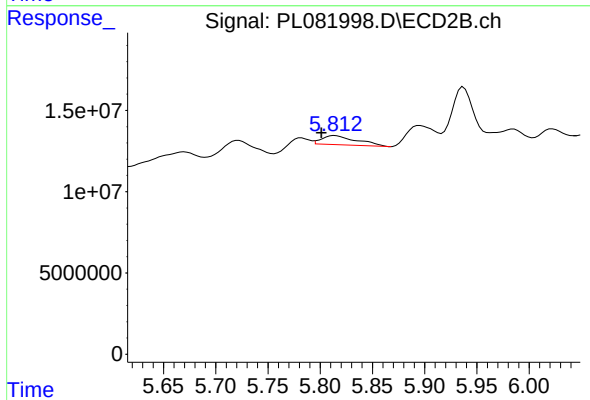
R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 7047382
Conc: 3.48 ng/ml



#15 Endosulfan II

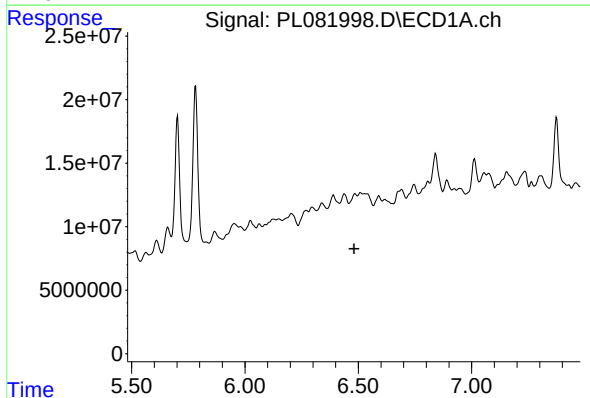
R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 8596880
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



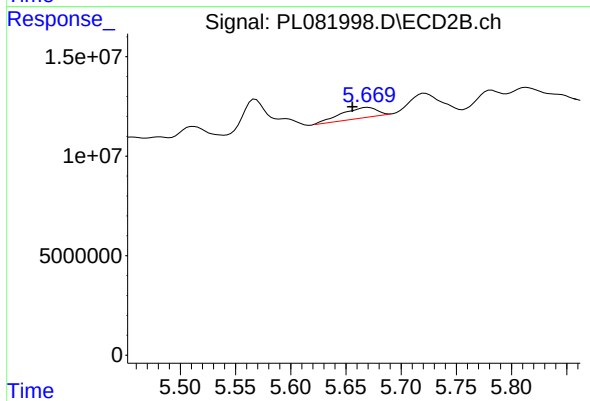
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 13060220
Conc: 7.20 ng/ml



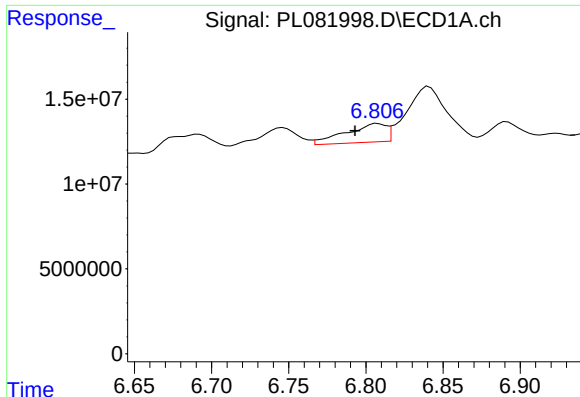
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: -1306501
Conc: N.D.



#16 4,4'-DDD

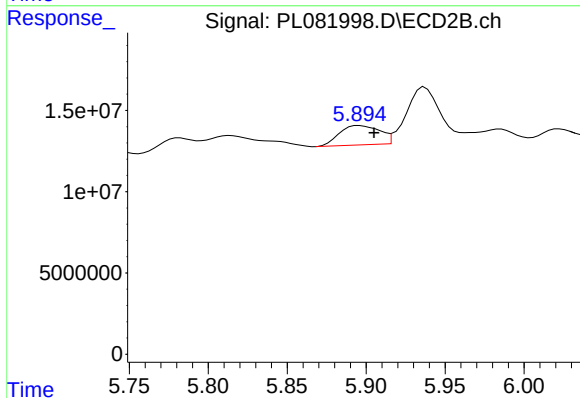
R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 11622966
Conc: 7.66 ng/ml



#17 4,4'-DDT

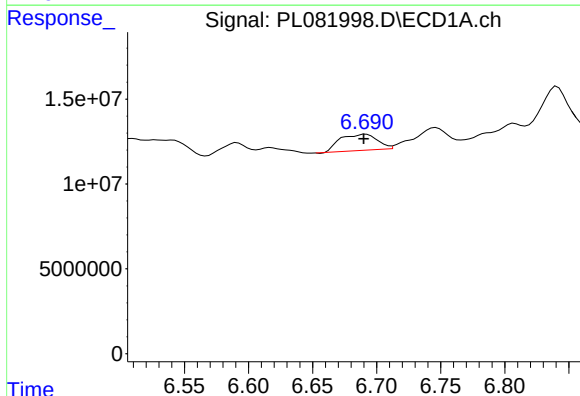
R.T.: 6.808 min
Delta R.T.: 0.015 min
Response: 20069436
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



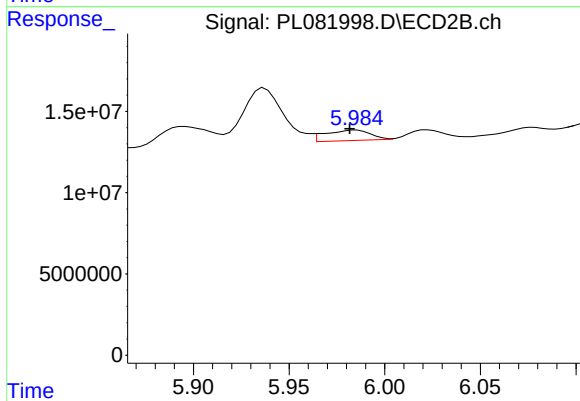
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 21087617
Conc: 12.24 ng/ml



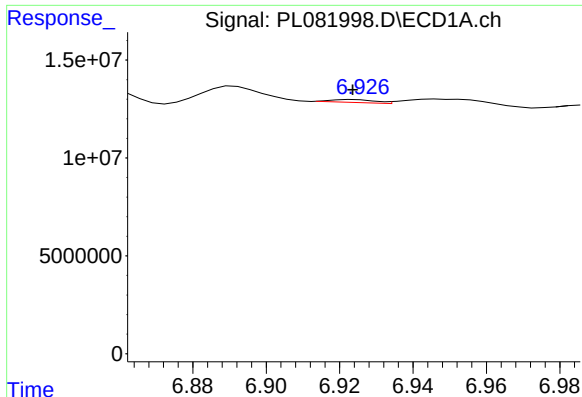
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 19244881
Conc: 11.76 ng/ml



#18 Endrin aldehyde

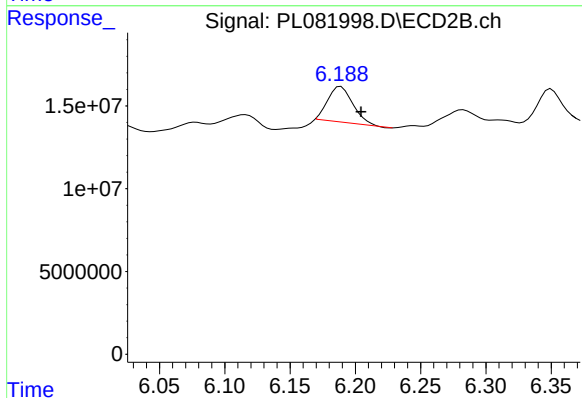
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 10513152
Conc: 6.77 ng/ml



#19 Endosulfan Sulfate

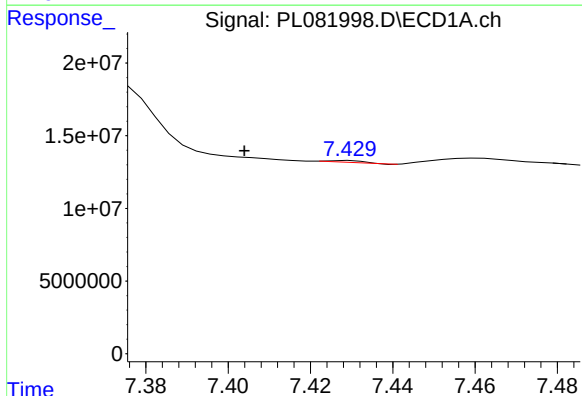
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 1252401
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



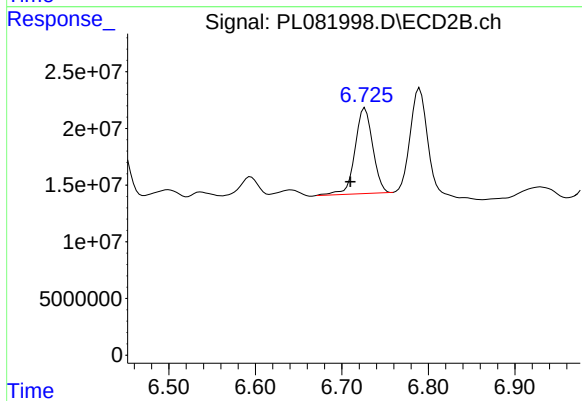
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 28760625
Conc: 14.78 ng/ml



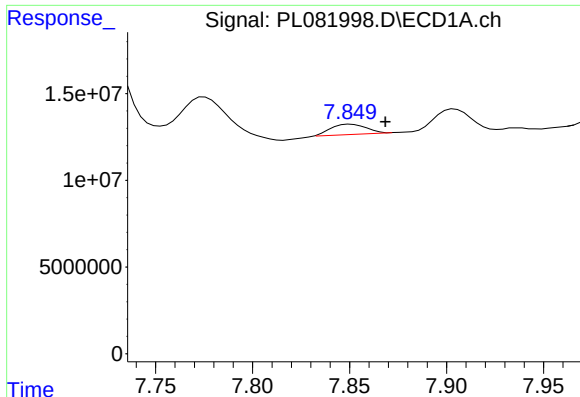
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 709021
Conc: 0.34 ng/ml



#21 Endrin ketone

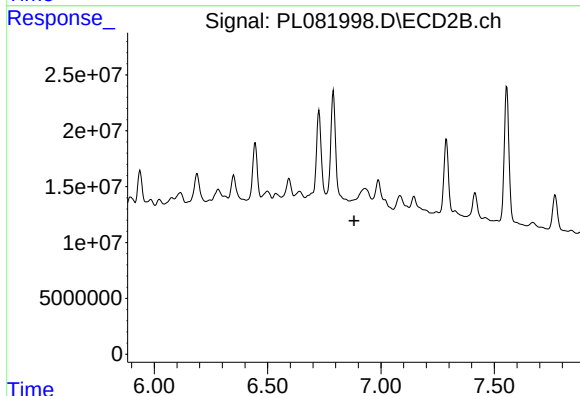
R.T.: 6.727 min
Delta R.T.: 0.017 min
Response: 107826937
Conc: 50.46 ng/ml



#22 Mirex

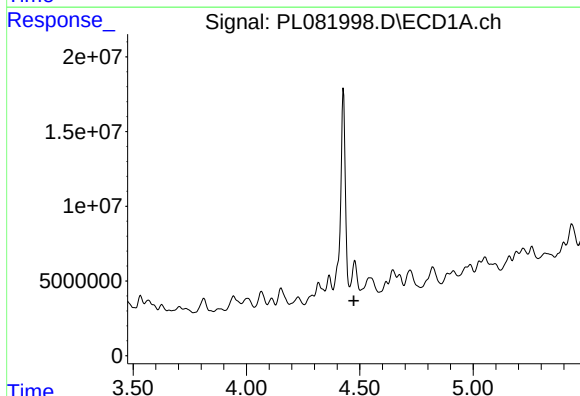
R.T.: 7.851 min
Delta R.T.: -0.018 min
Response: 7535894
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



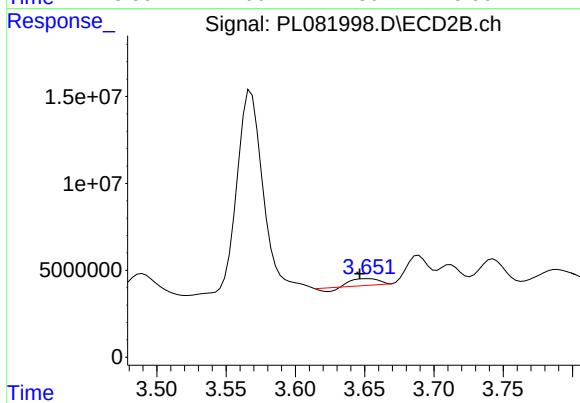
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



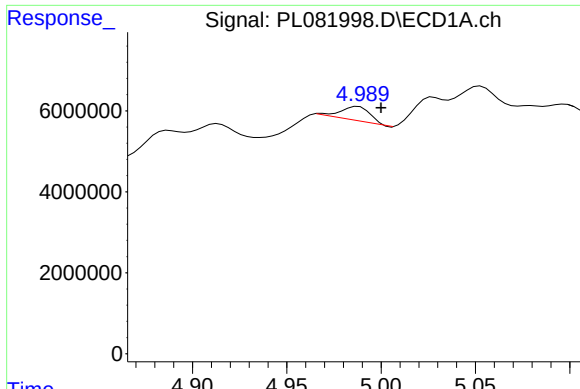
#23 Chlordane-1

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: -19668947
Conc: N.D.



#23 Chlordane-1

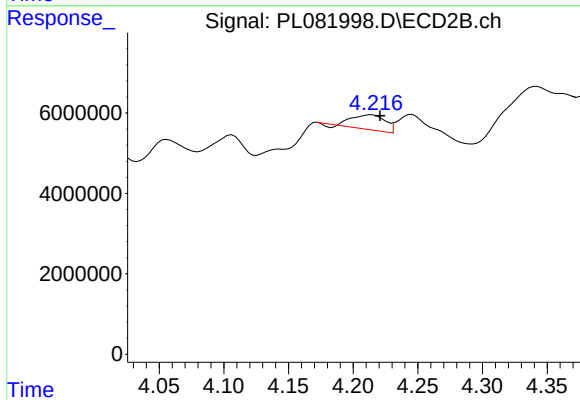
R.T.: 3.653 min
Delta R.T.: 0.006 min
Response: 4138121
Conc: 53.72 ng/ml



#24 Chlordane-2

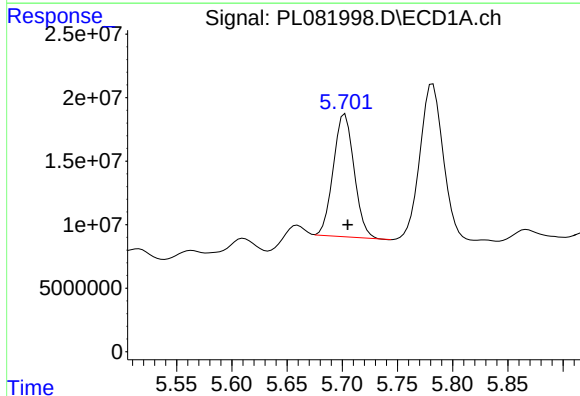
R.T.: 4.988 min
Delta R.T.: -0.012 min
Response: 3819973
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



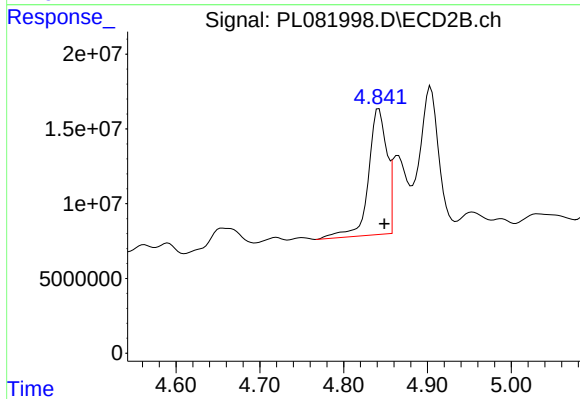
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 6346089
Conc: 67.93 ng/ml



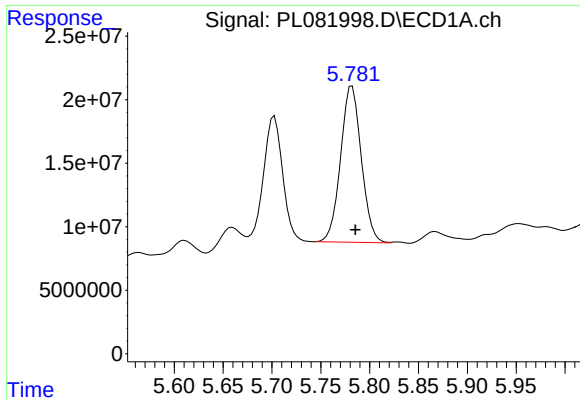
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 127009421
Conc: 320.64 ng/ml



#25 Chlordane-3

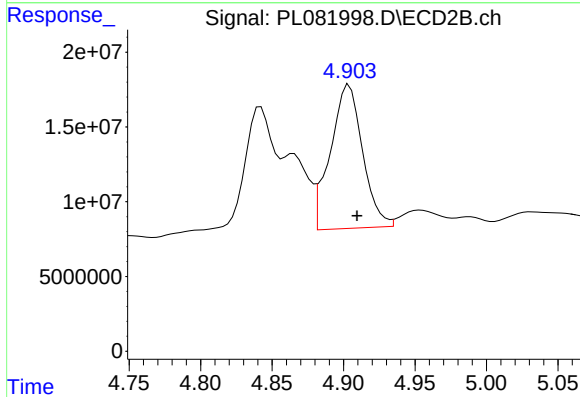
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 127524824
Conc: 506.31 ng/ml



#26 Chlordane-4

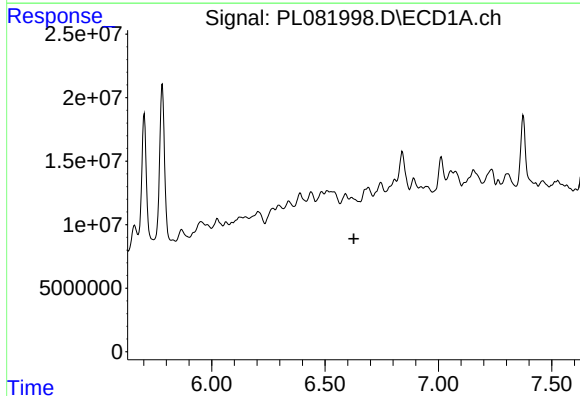
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 181785111
Conc: 379.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



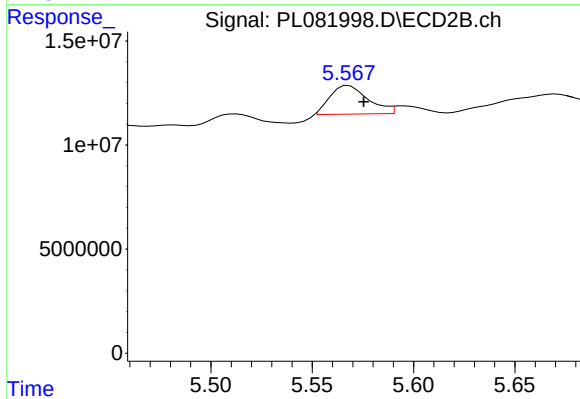
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 150990384
Conc: 576.45 ng/ml



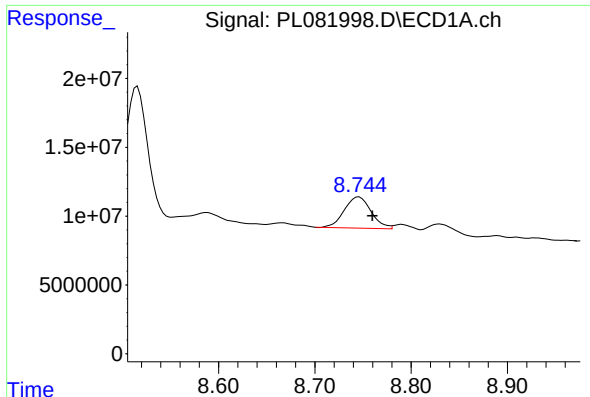
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: -4027819
Conc: N.D.



#27 Chlordane-5

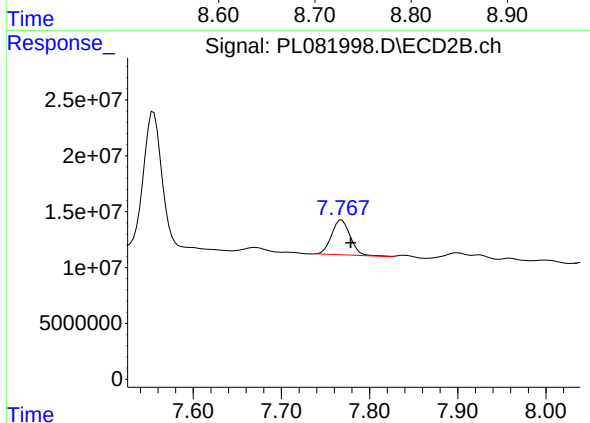
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 17870323
Conc: 267.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 43910174
Conc: 24.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 46204767
Conc: 23.30 ng/ml