

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 15:08
 Operator : AR\AJ
 Sample : 01659-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:11:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.350	2.686	18718665	17862304	8.030	7.762
28)	SA Decachlor...	8.786	7.829	19434117	23579905	9.940	10.065
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	85849	N.D.	0.026 #
3)	MA gamma-BHC...	4.107f	3.506	159728	9832	0.048	0.003 #
4)	MA Heptachlor	4.738f	3.858	1755995	1131035	0.534	0.345 #
5)	MB Aldrin	5.081f	4.152	473140	784169	0.157	0.255 #
6)	B beta-BHC	4.348f	3.820	934827	-55310	0.625	N.D. #
7)	B delta-BHC	4.569	4.051	523595	245854	0.163	0.081 #
8)	B Heptachlo...	5.471	4.637	2513862	2844	0.903	0.001 #
9)	A Endosulfan I	0.000	5.013	0	3699	N.D.	0.001 #
10)	B gamma-Chl...	5.753f	4.912f	1324280	2499319	0.474	0.858 #
11)	B alpha-Chl...	5.811	4.947	3373441	760854	1.216	0.261 #
12)	B 4,4'-DDE	5.984	5.143	49135201	44559711	19.851	18.668
13)	MA Dieldrin	6.133	5.274	367696	2397042	0.139	0.870 #
14)	MA Endrin	6.362	5.558	1244468	2487921	0.526	1.006 #
15)	B Endosulfa...	0.000	5.836	0	1519406	N.D.	0.672 #
16)	A 4,4'-DDD	6.509	5.696	3568422	317574	1.764	0.167 #
17)	MA 4,4'-DDT	6.811	5.946	12552952	11575998	5.556	5.339
18)	B Endrin al...	0.000	6.040f	0	286215	N.D.	0.155 #
19)	B Endosulfa...	6.925f	6.242	423371	612293	0.184	0.258 #
21)	B Endrin ke...	7.403f	0.000	966066	0	0.406	N.D. #
22)	Mirex	0.000	6.936	0	38141	N.D.	0.016 #
23)	Chlordane-1	4.493	3.681	435543	619484	4.798	7.598 #
24)	Chlordane-2	5.019	4.260	5312987	4842684	52.244	53.277
25)	Chlordane-3	5.753f	4.912f	1324280	2499319	3.484	9.511 #
26)	Chlordane-4	5.811	4.947	3373441	760854	7.280	2.836 #
27)	Chlordane-5	0.000	5.618	0	2690006	N.D.	34.934 #

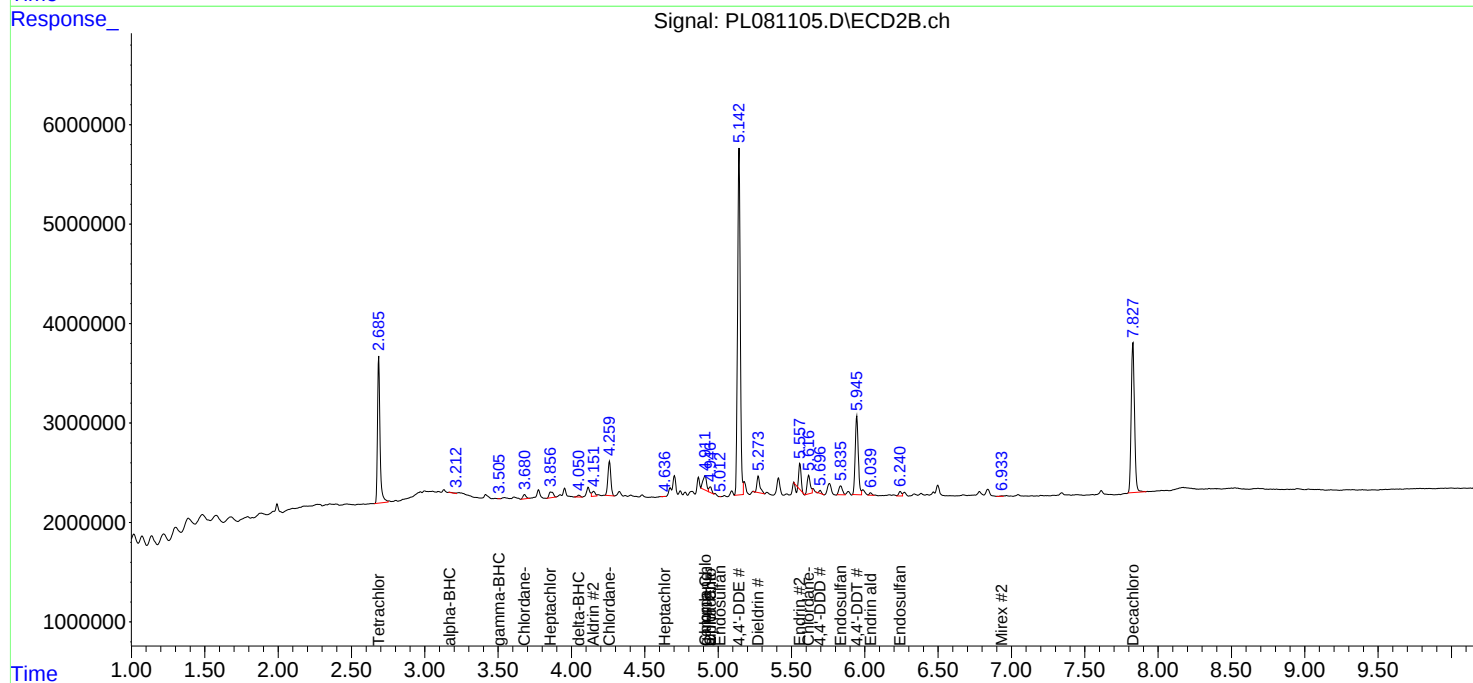
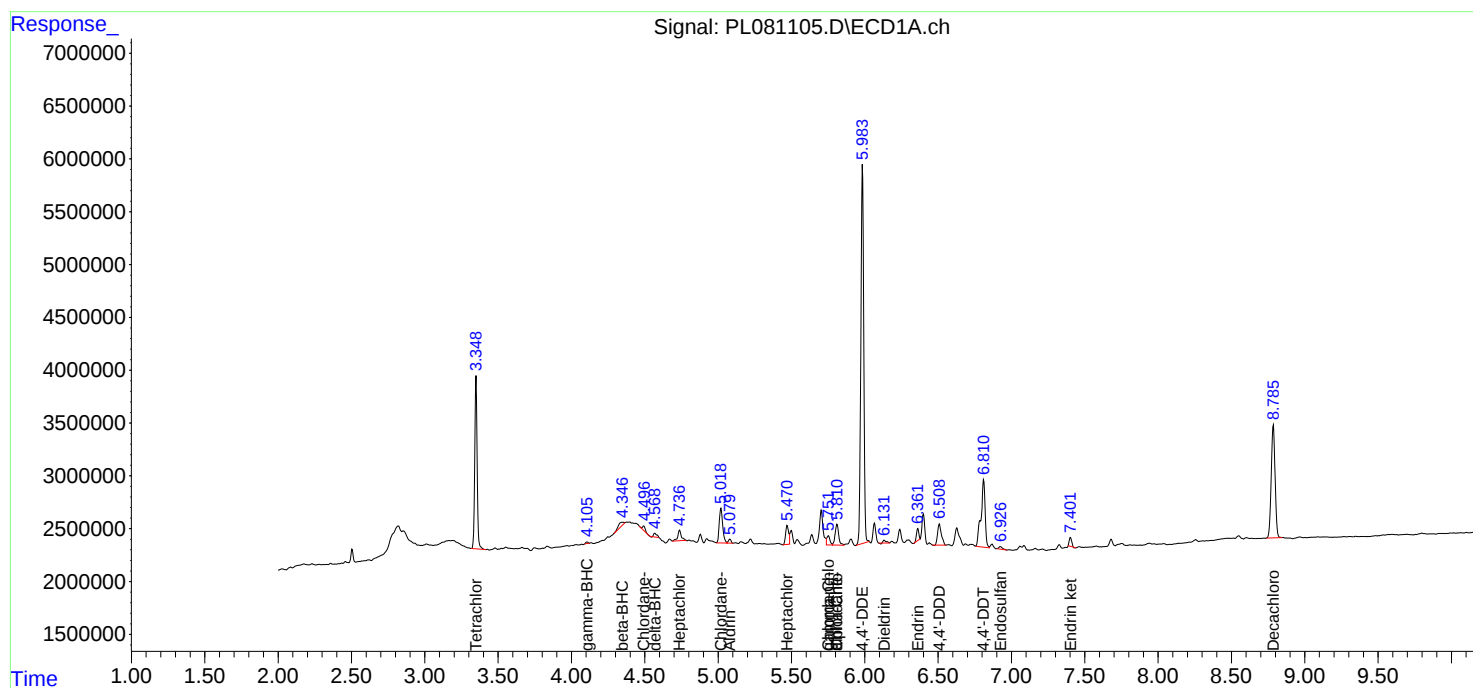
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

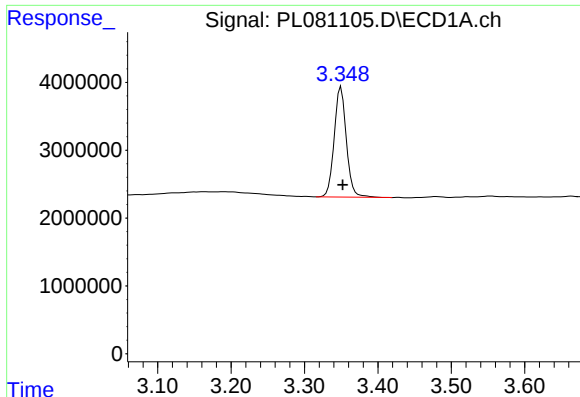
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 15:08
Operator : AR\AJ
Sample : 01659-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:11:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

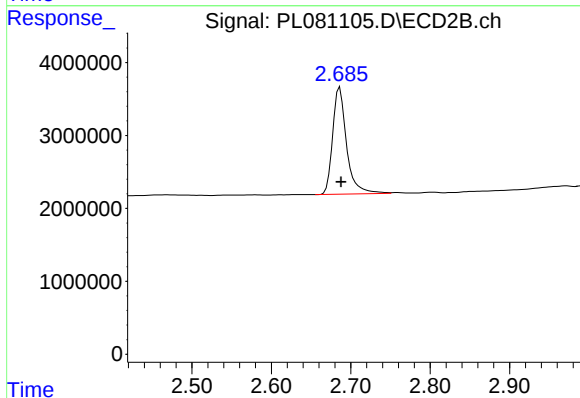




#1 Tetrachloro-m-xylene

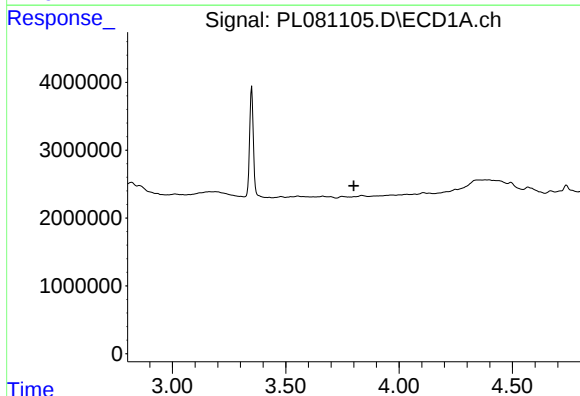
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 18718665
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



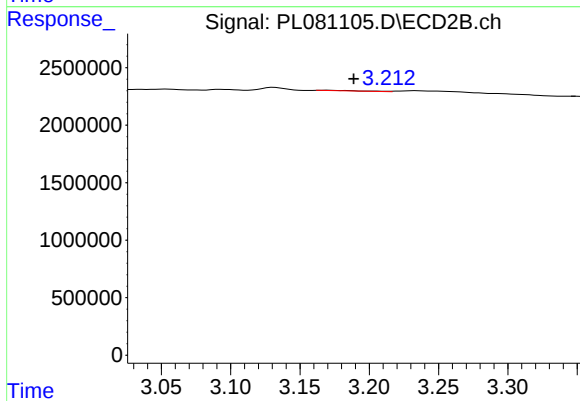
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 17862304
Conc: 7.76 ng/ml



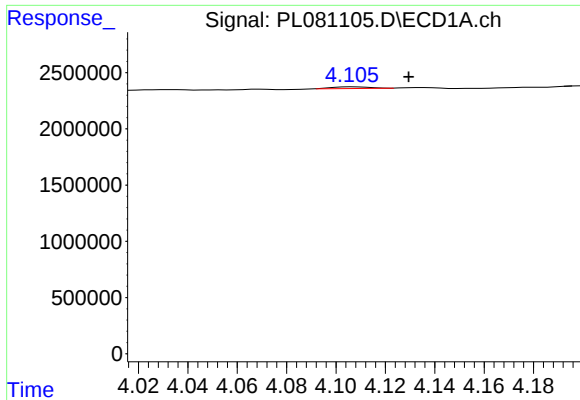
#2 alpha-BHC

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



#2 alpha-BHC

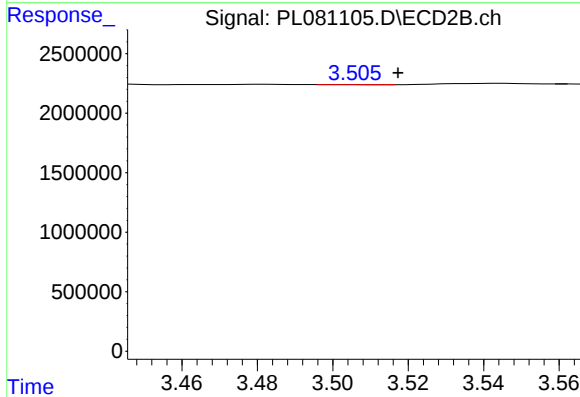
R.T.: 3.170 min
Delta R.T.: -0.019 min
Response: 85849
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

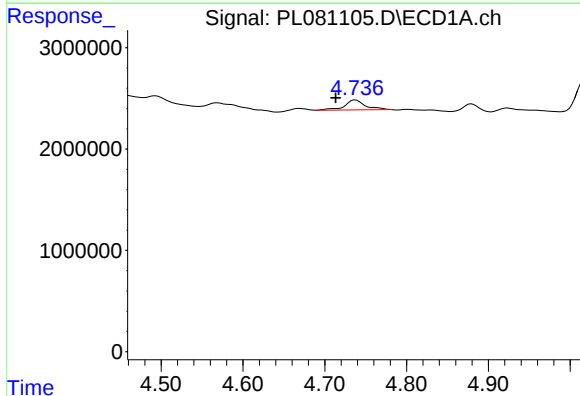
R.T.: 4.107 min
Delta R.T.: -0.023 min
Response: 159728
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



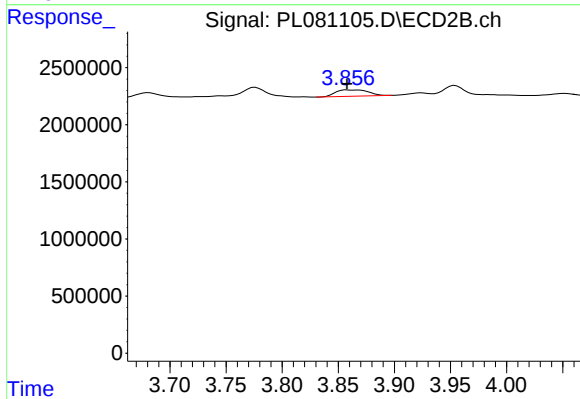
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.011 min
Response: 9832
Conc: 0.00 ng/ml



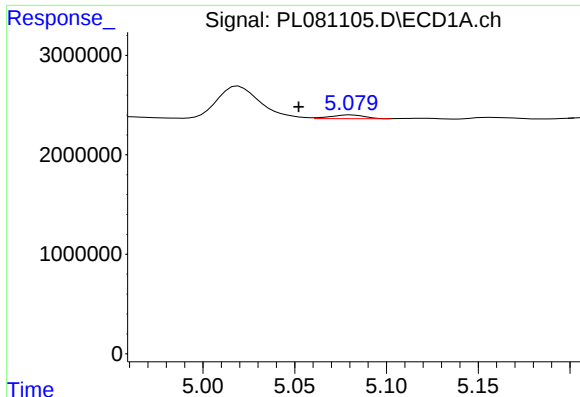
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 1755995
Conc: 0.53 ng/ml



#4 Heptachlor

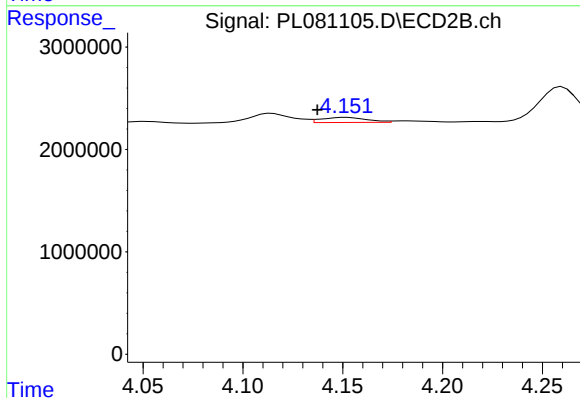
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 1131035
Conc: 0.34 ng/ml



#5 Aldrin

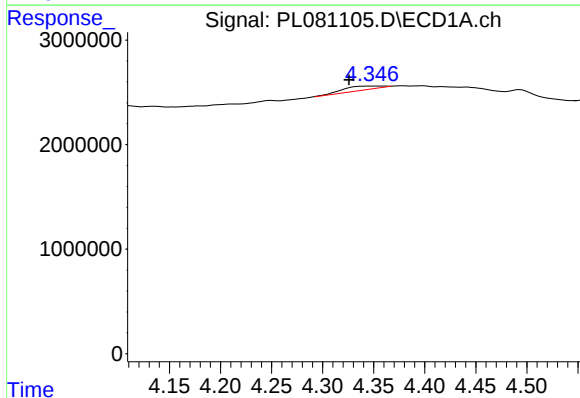
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 473140
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



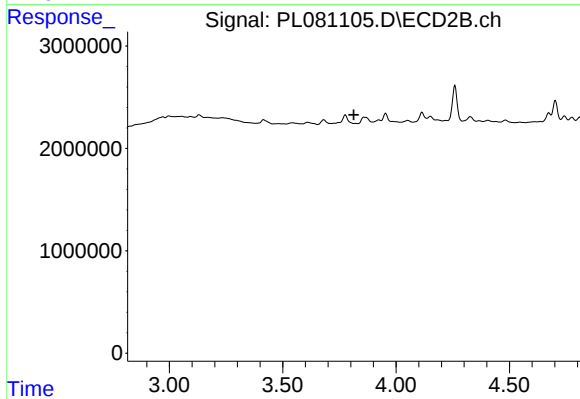
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.014 min
Response: 784169
Conc: 0.26 ng/ml



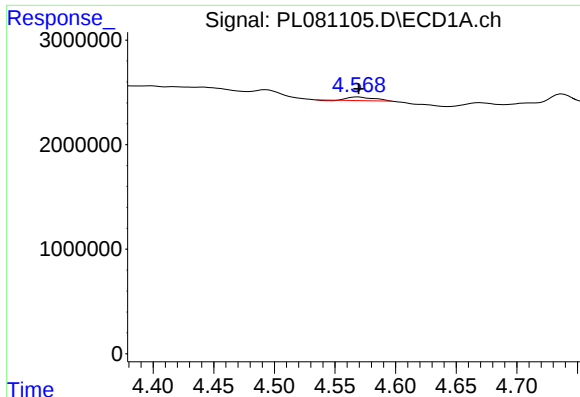
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.022 min
Response: 934827
Conc: 0.63 ng/ml



#6 beta-BHC

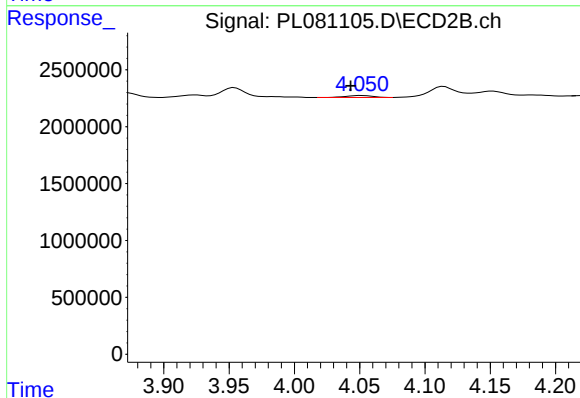
R.T.: 3.820 min
Delta R.T.: 0.007 min
Response: -55310
Conc: N.D.



#7 delta-BHC

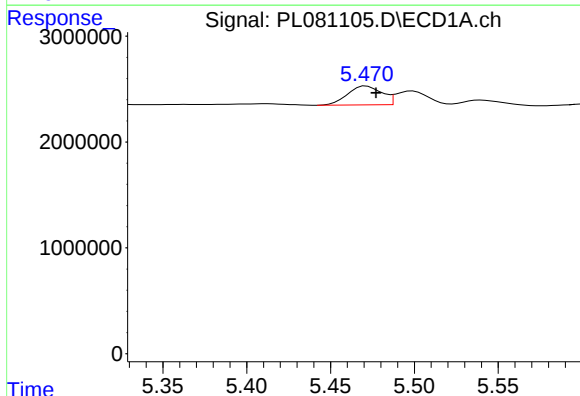
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 523595
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



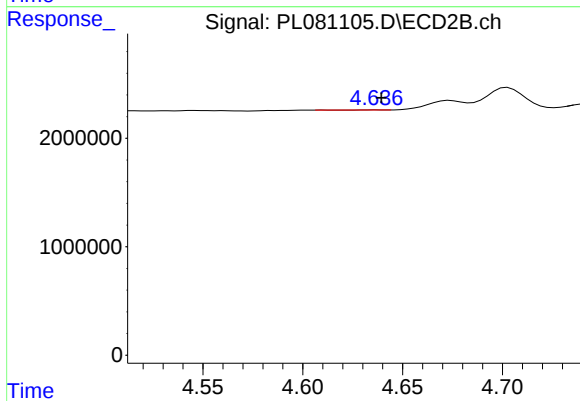
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 245854
Conc: 0.08 ng/ml



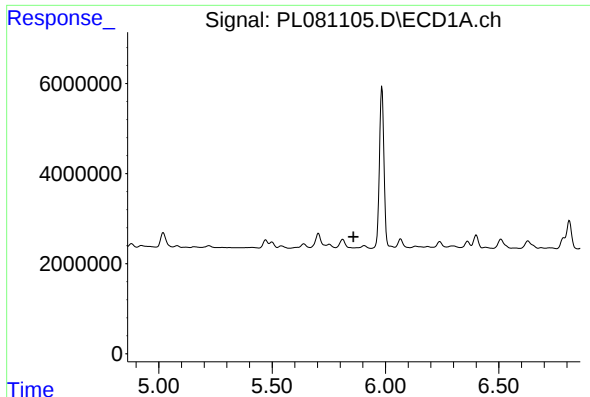
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 2513862
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

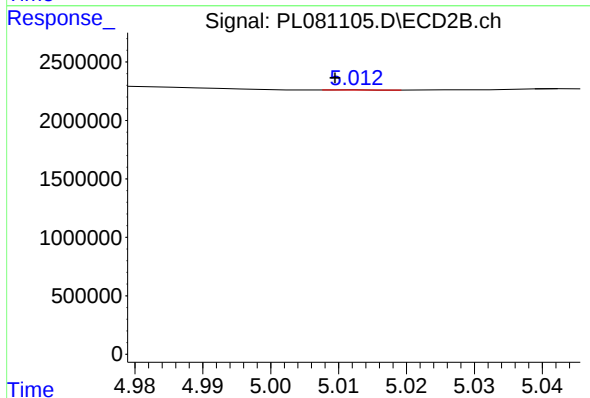
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 2844
Conc: 0.00 ng/ml



#9 Endosulfan I

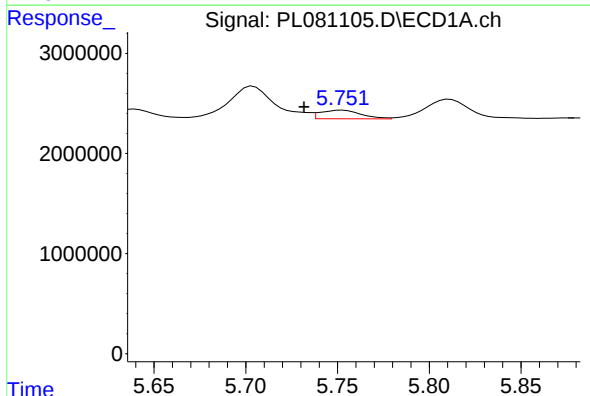
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



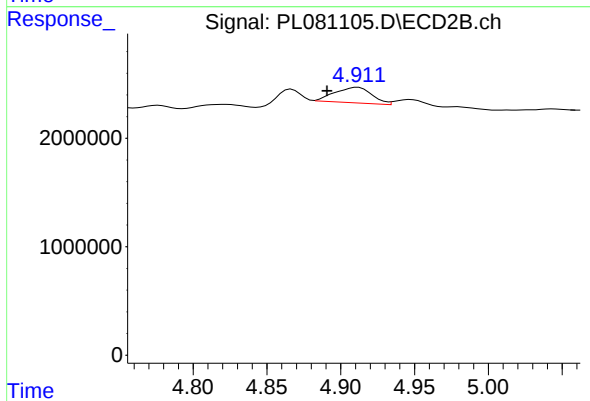
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 3699
Conc: 0.00 ng/ml



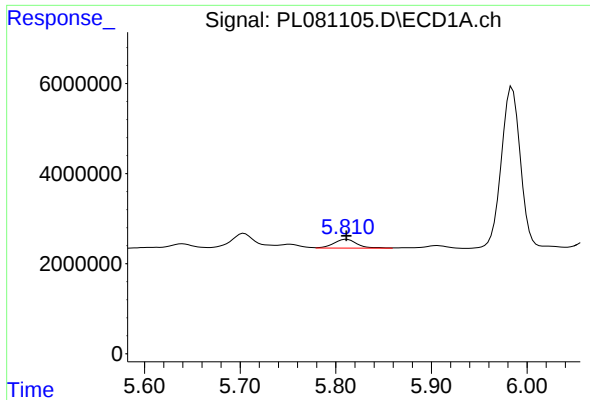
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.021 min
Response: 1324280
Conc: 0.47 ng/ml



#10 gamma-Chlordane

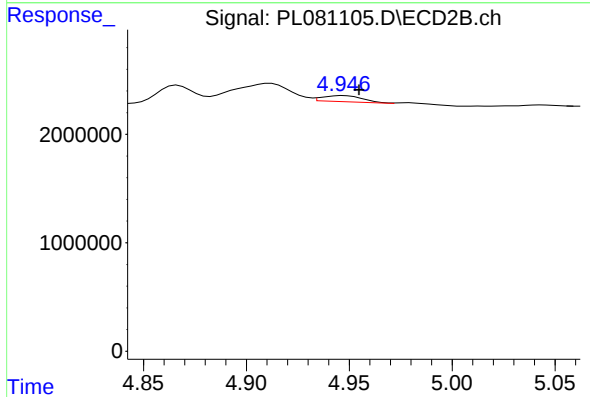
R.T.: 4.912 min
Delta R.T.: 0.021 min
Response: 2499319
Conc: 0.86 ng/ml



#11 alpha-Chlordane

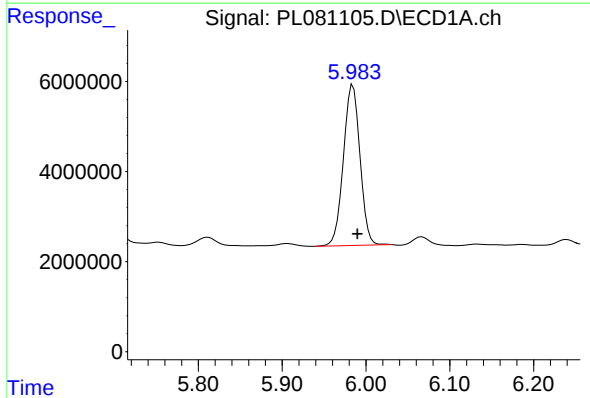
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3373441
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



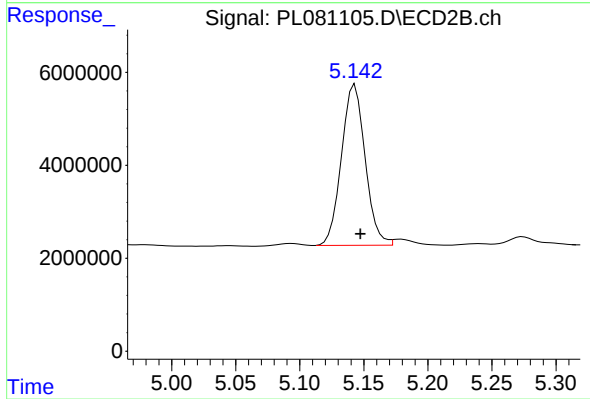
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 760854
Conc: 0.26 ng/ml



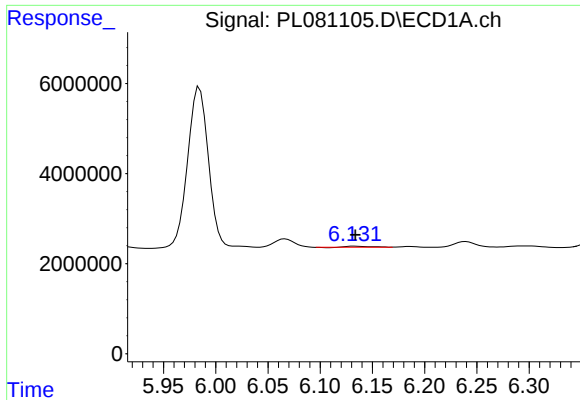
#12 4,4'-DDE

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 49135201
Conc: 19.85 ng/ml



#12 4,4'-DDE

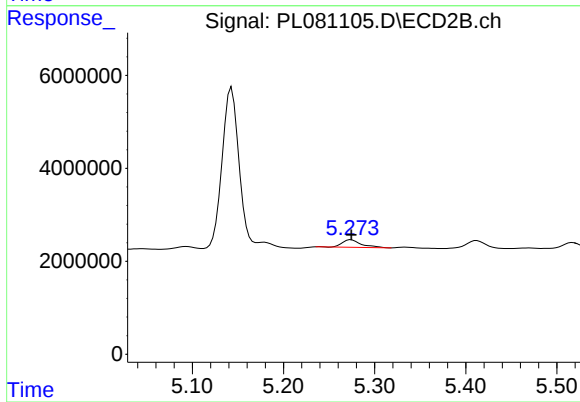
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 44559711
Conc: 18.67 ng/ml



#13 Dieldrin

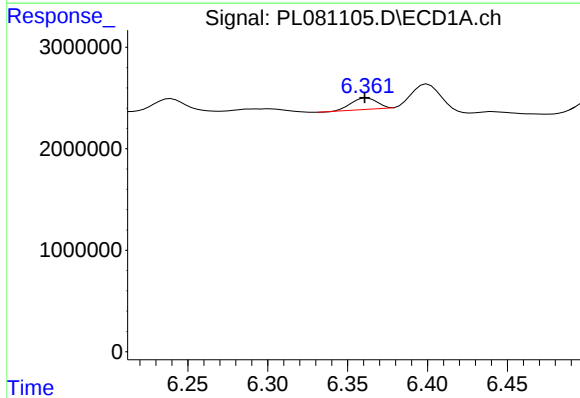
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 367696
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



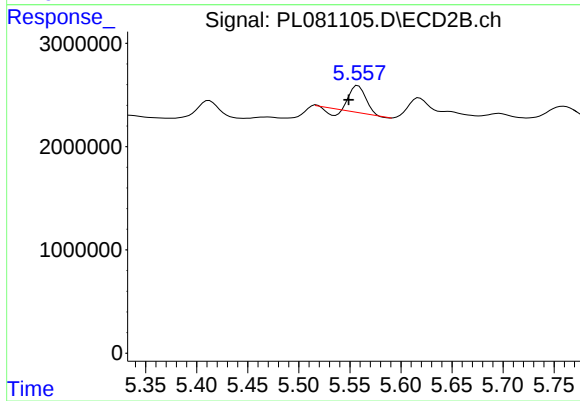
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2397042
Conc: 0.87 ng/ml



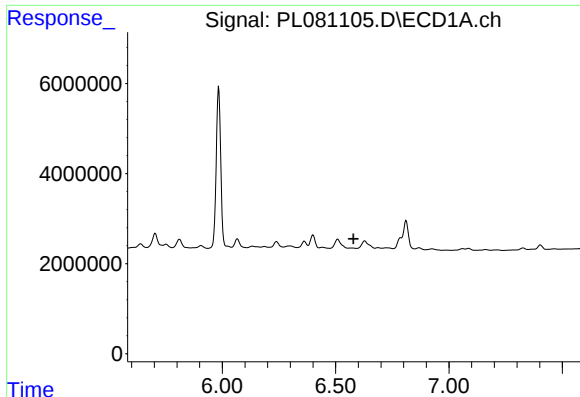
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 1244468
Conc: 0.53 ng/ml



#14 Endrin

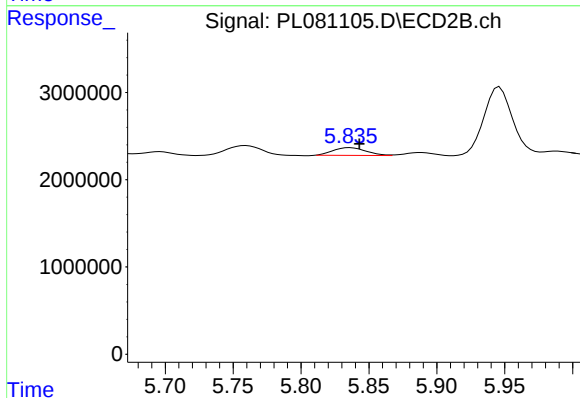
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 2487921
Conc: 1.01 ng/ml



#15 Endosulfan II

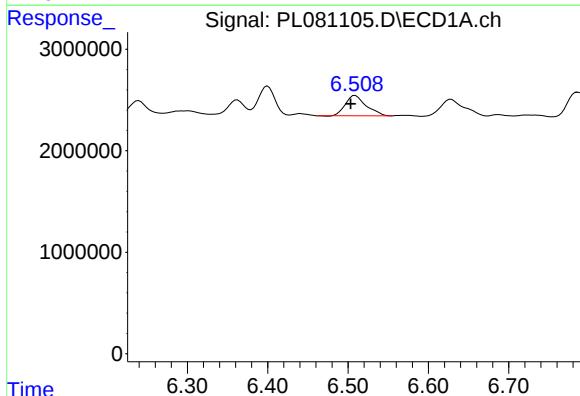
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



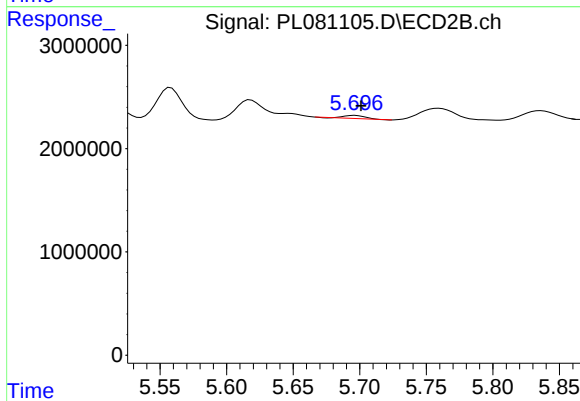
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 1519406
Conc: 0.67 ng/ml



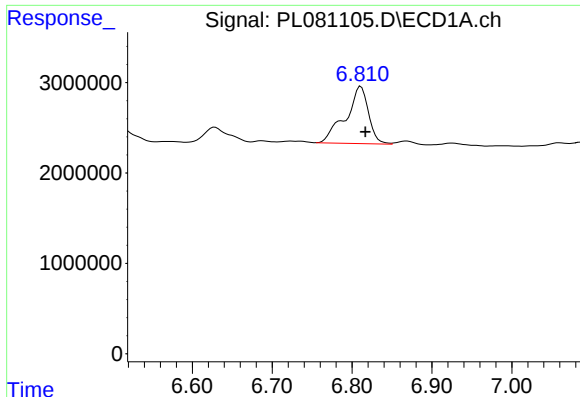
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 3568422
Conc: 1.76 ng/ml



#16 4,4'-DDD

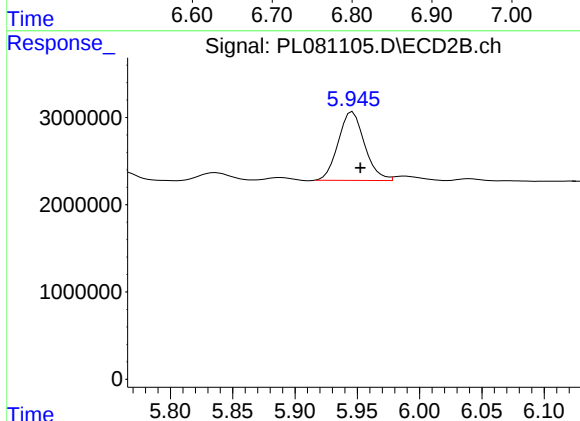
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 317574
Conc: 0.17 ng/ml



#17 4,4'-DDT

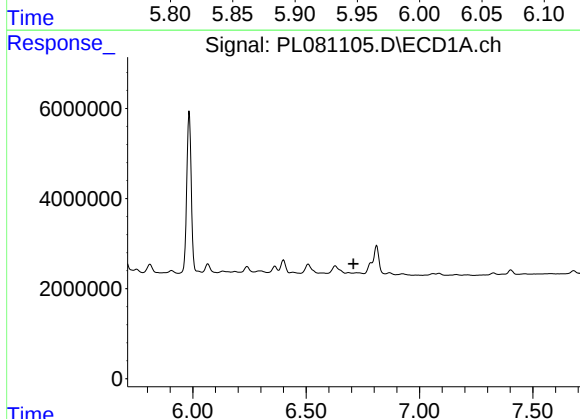
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 12552952
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



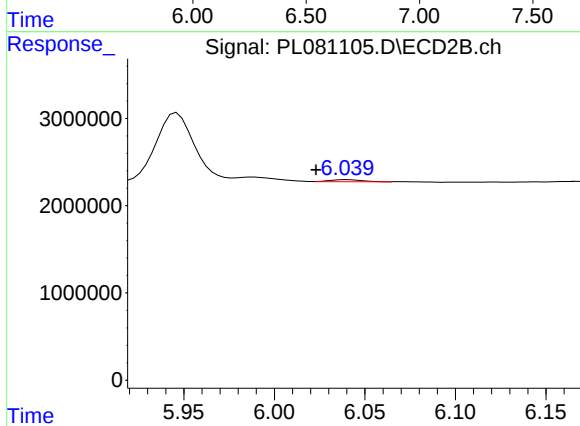
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 11575998
Conc: 5.34 ng/ml



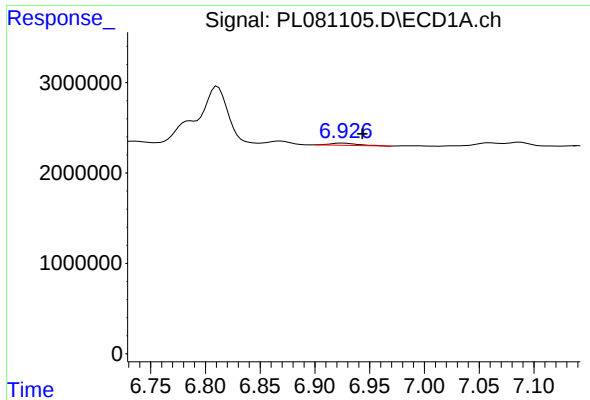
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

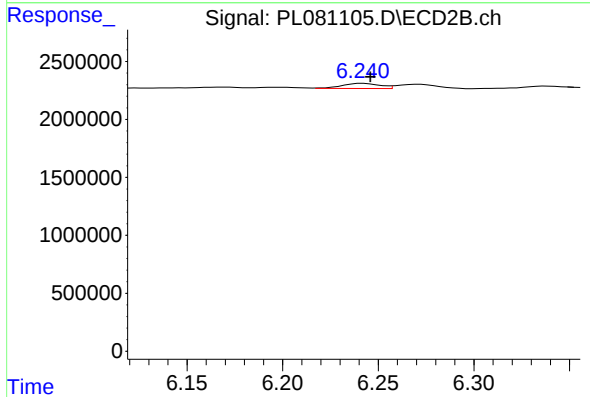
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 286215
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

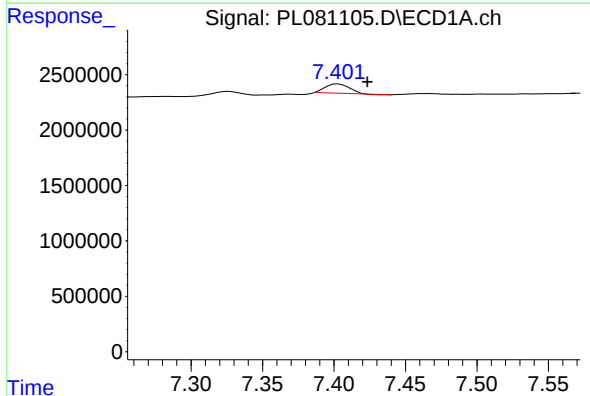
R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 423371
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



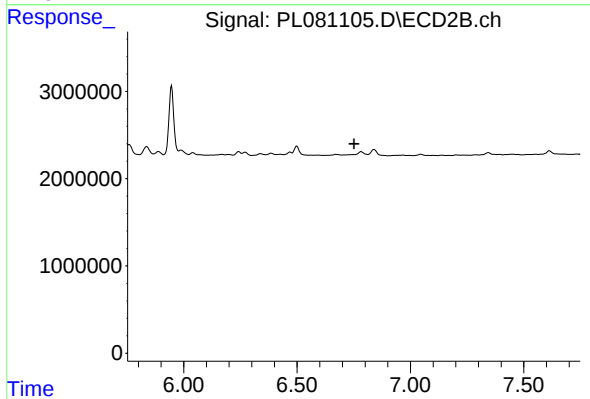
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 612293
Conc: 0.26 ng/ml



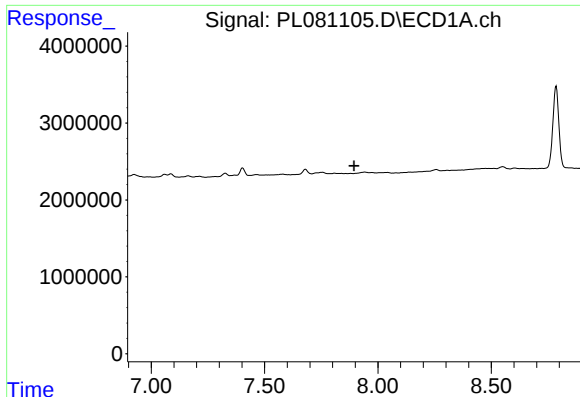
#21 Endrin ketone

R.T.: 7.403 min
Delta R.T.: -0.020 min
Response: 966066
Conc: 0.41 ng/ml



#21 Endrin ketone

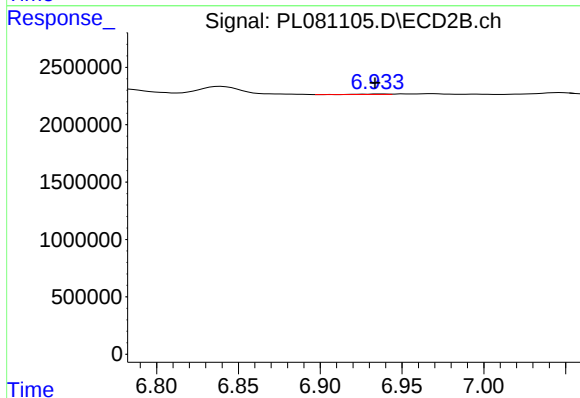
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#22 Mirex

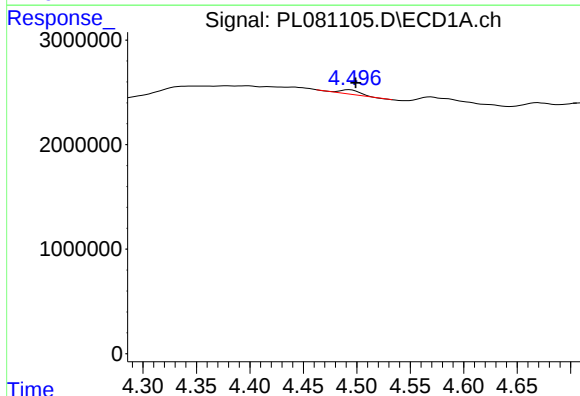
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



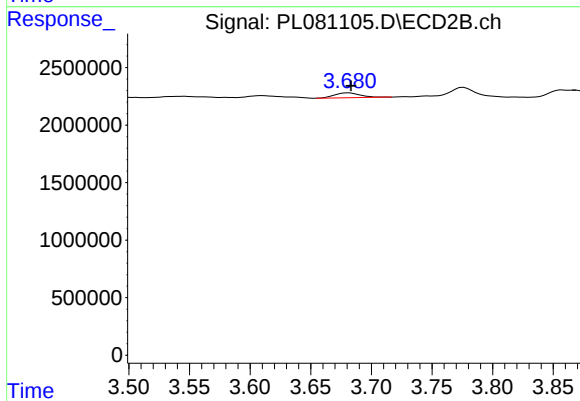
#22 Mirex

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 38141
Conc: 0.02 ng/ml



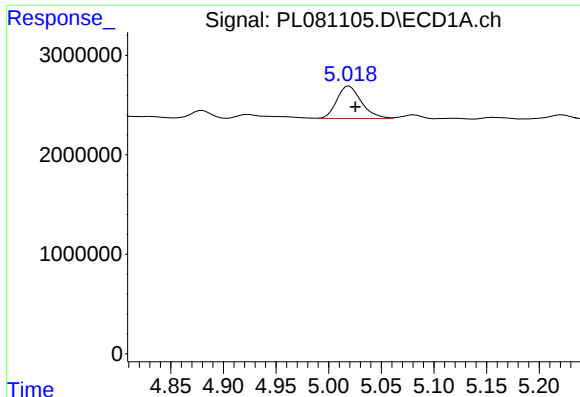
#23 Chlordane-1

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 435543
Conc: 4.80 ng/ml



#23 Chlordane-1

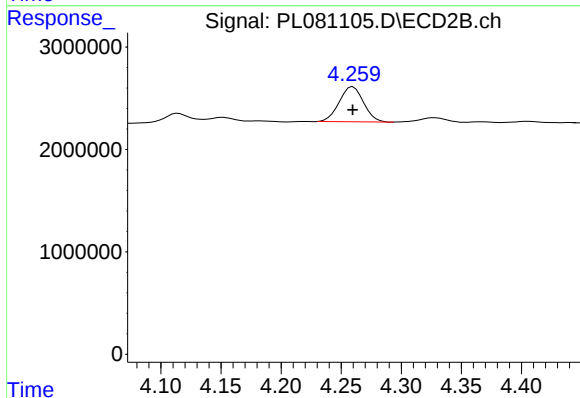
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 619484
Conc: 7.60 ng/ml



#24 Chlordane-2

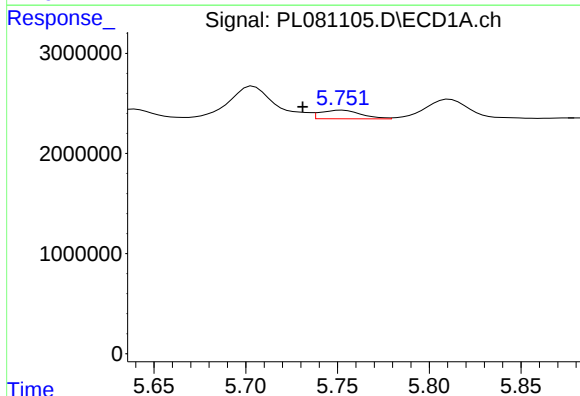
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 5312987
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



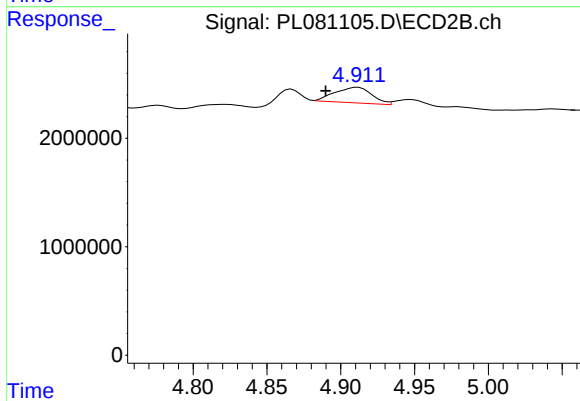
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 4842684
Conc: 53.28 ng/ml



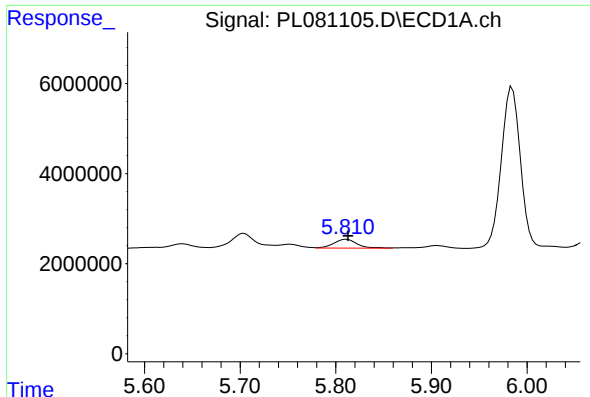
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.022 min
Response: 1324280
Conc: 3.48 ng/ml



#25 Chlordane-3

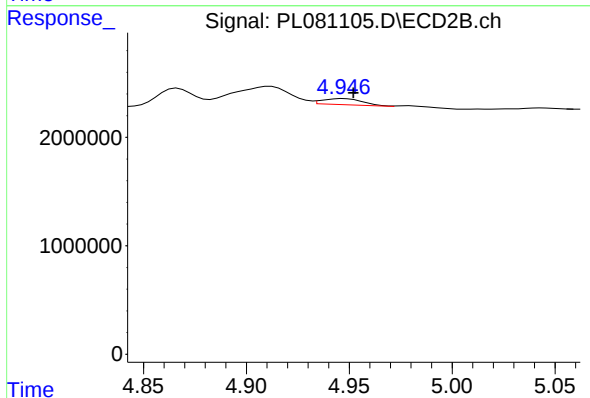
R.T.: 4.912 min
Delta R.T.: 0.022 min
Response: 2499319
Conc: 9.51 ng/ml



#26 Chlordane-4

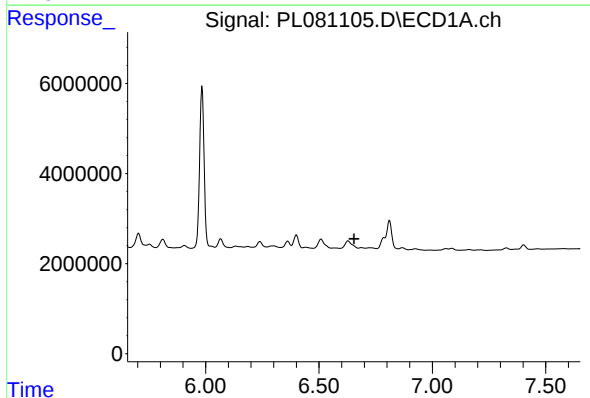
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 3373441
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



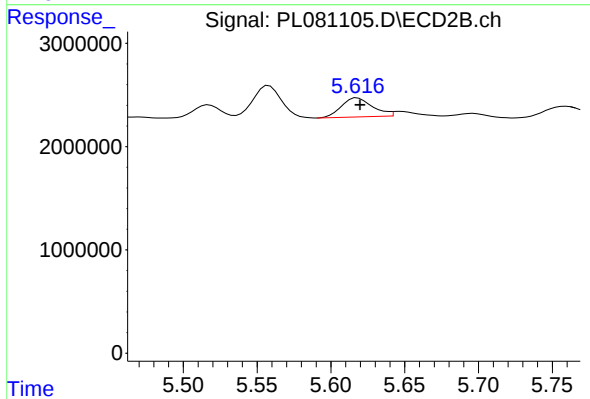
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 760854
Conc: 2.84 ng/ml



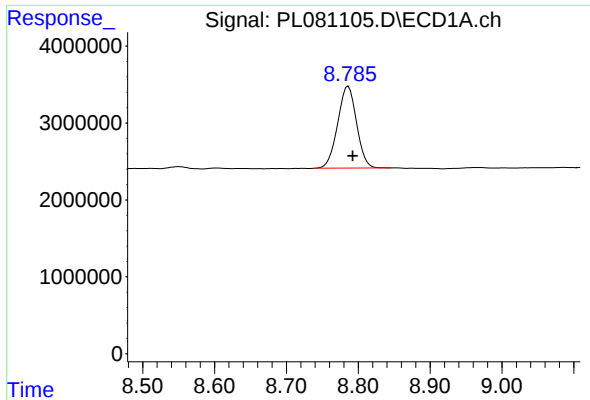
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

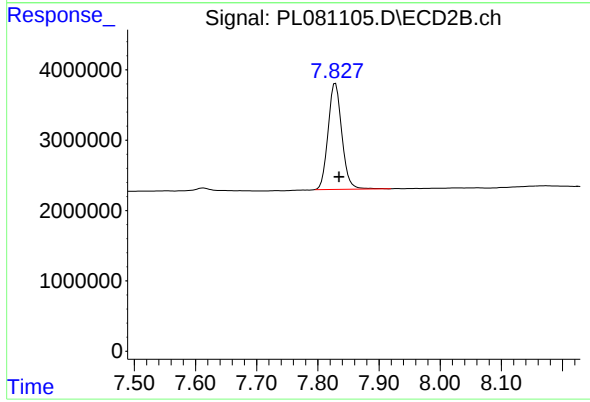
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 2690006
Conc: 34.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 19434117
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 23579905
Conc: 10.07 ng/ml