

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 12:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:41:47 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...	3.353	2.687	112.3E6	132.9E6	48.161	57.772
28)	SA Decachlor...	8.792	7.834	89809754	109.0E6	45.936	46.509
Target Compounds							
2)	A alpha-BHC	3.815	3.172f	3358142	202635	0.953	0.061 #
3)	MA gamma-BHC...	4.152f	3.519	1100391	165849	0.334	0.053 #
4)	MA Heptachlor	4.713	3.856	68864314	59293728	20.941	18.086
5)	MB Aldrin	5.027f	4.154f	52092521	4957865	17.317	1.613 #
7)	B delta-BHC	4.571	4.040	519707	5204482	0.162	1.723 #
8)	B Heptachlo...	5.461f	0.000	28435237	0	10.212	N.D. #
9)	A Endosulfan I	0.000	4.998	0	10093272	N.D.	3.787 #
10)	B gamma-Chl...	5.733	4.889	192.5E6	126.9E6	68.919	43.589 #
11)	B alpha-Chl...	5.815	4.952	233.2E6	127.0E6	84.033	43.516 #
12)	B 4,4'-DDE	5.967f	5.174f	1542126	96632	0.623	0.040 #
13)	MA Dieldrin	6.135	5.296f	11003227	714559	4.155	0.259 #
14)	MA Endrin	6.383f	5.554	4376446	8736025	1.849	3.533 #
15)	B Endosulfa...	6.563f	5.847	4510530	40454954	2.032	17.891 #
16)	A 4,4'-DDD	6.515	5.678f	8394586	284135	4.150	0.149 #
17)	MA 4,4'-DDT	6.814	5.946	1601730	-456090	0.709	N.D. #
18)	B Endrin al...	6.713	6.029	3462836	576770	1.904	0.313 #
19)	B Endosulfa...	6.942	6.249	583566	1463325	0.253	0.617 #
20)	A Methoxychlor	7.317f	6.518	583899	353177	0.476	0.294 #
21)	B Endrin ke...	0.000	6.733f	0	352661	N.D.	0.135 #
23)	Chlordane-1	4.500	3.683	46836428	39279074	515.917	481.791
24)	Chlordane-2	5.027	4.259	52092521	43447272	512.236	477.985
25)	Chlordane-3	5.733	4.889	192.5E6	126.9E6	506.554	483.081
26)	Chlordane-4	5.815	4.952	233.2E6	127.0E6	503.182	473.507
27)	Chlordane-5	6.657	5.619	39660867	36001259	512.977	467.535

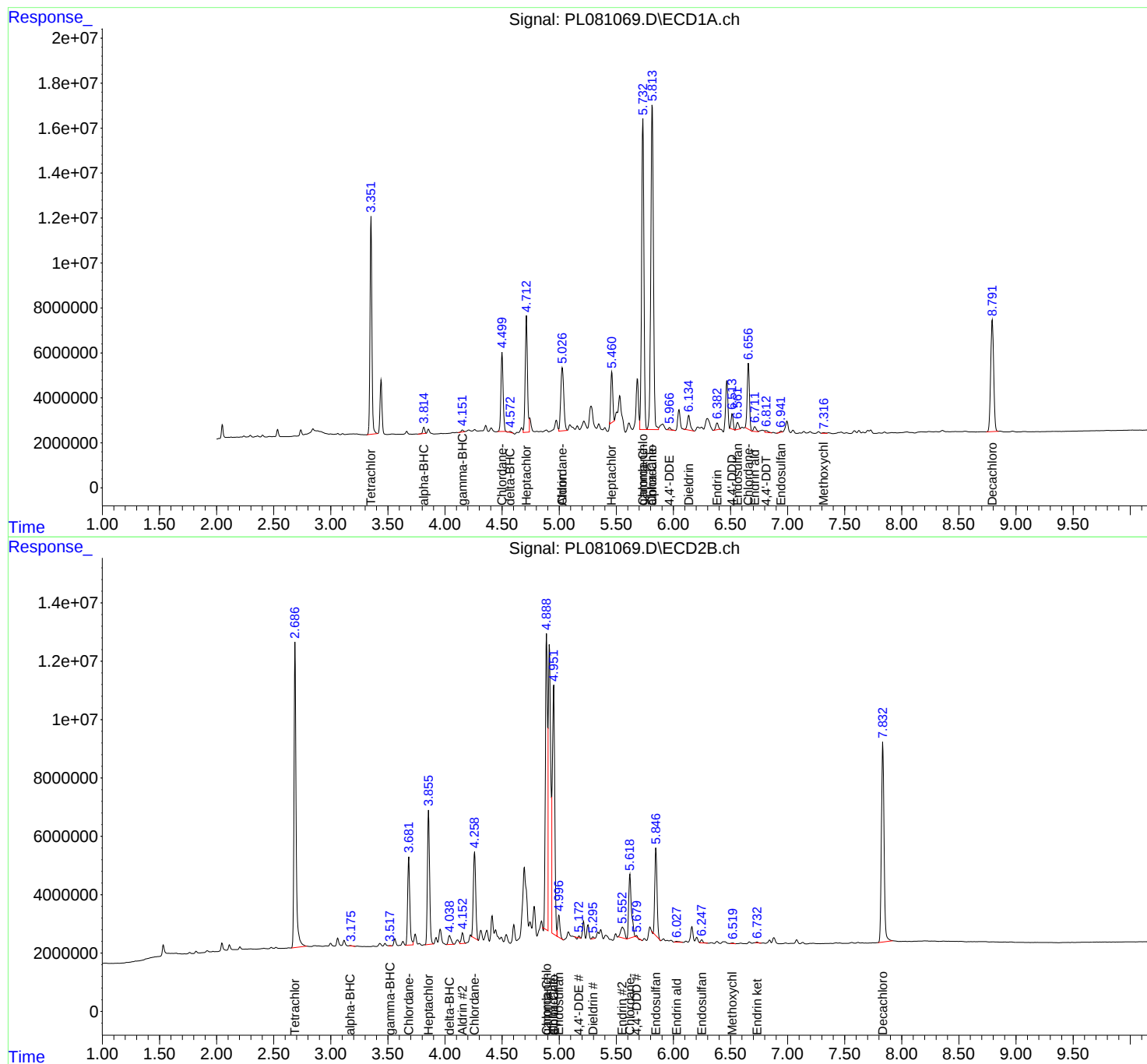
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

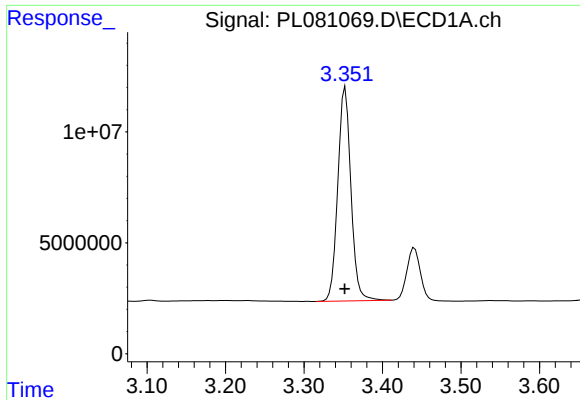
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 12:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:41:47 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

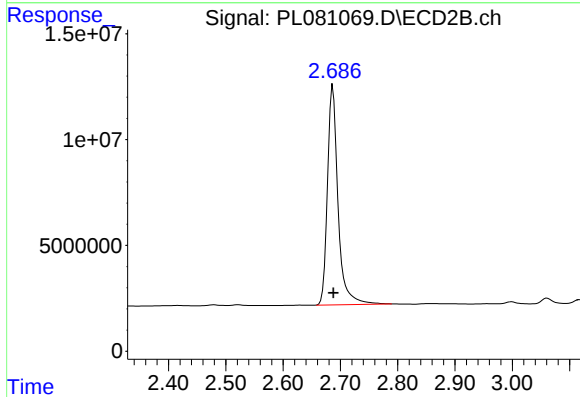




#1 Tetrachloro-m-xylene

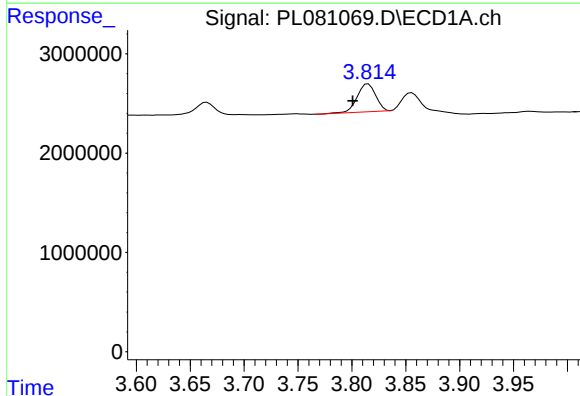
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 112265217
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



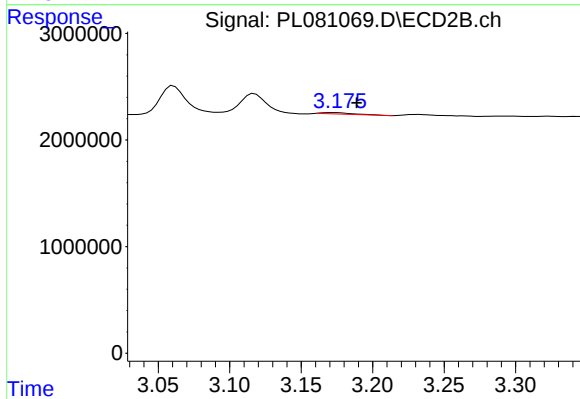
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 132942953
Conc: 57.77 ng/ml



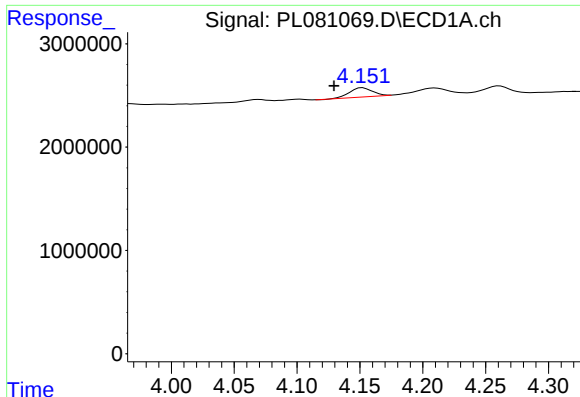
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.014 min
Response: 3358142
Conc: 0.95 ng/ml



#2 alpha-BHC

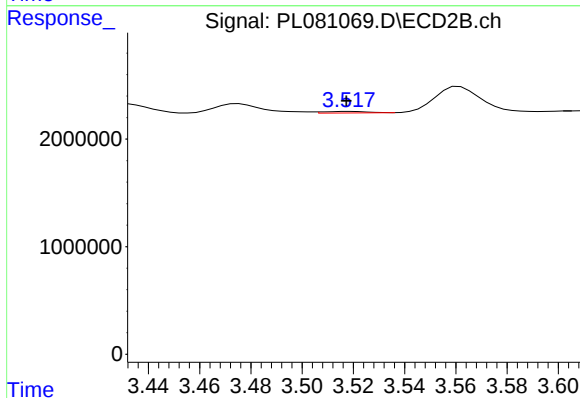
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 202635
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

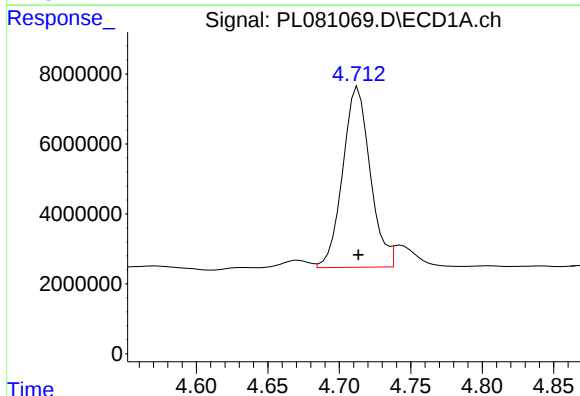
R.T.: 4.152 min
Delta R.T.: 0.023 min
Response: 1100391
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



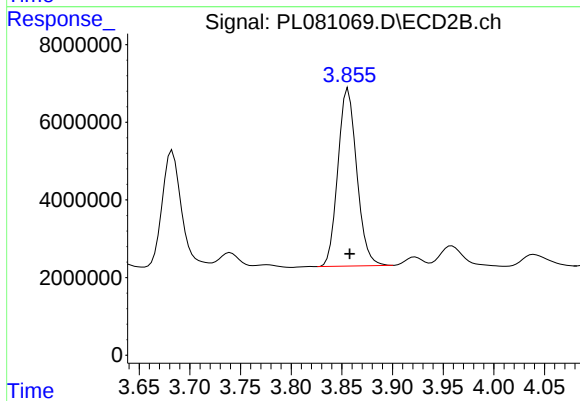
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.001 min
Response: 165849
Conc: 0.05 ng/ml



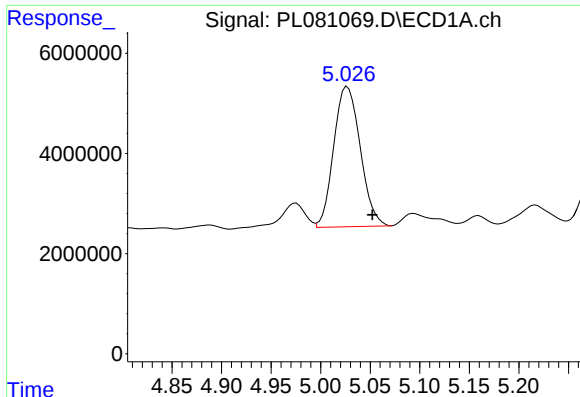
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 68864314
Conc: 20.94 ng/ml



#4 Heptachlor

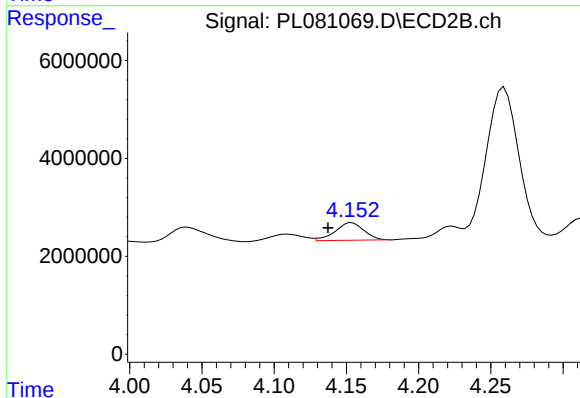
R.T.: 3.856 min
Delta R.T.: -0.001 min
Response: 59293728
Conc: 18.09 ng/ml



#5 Aldrin

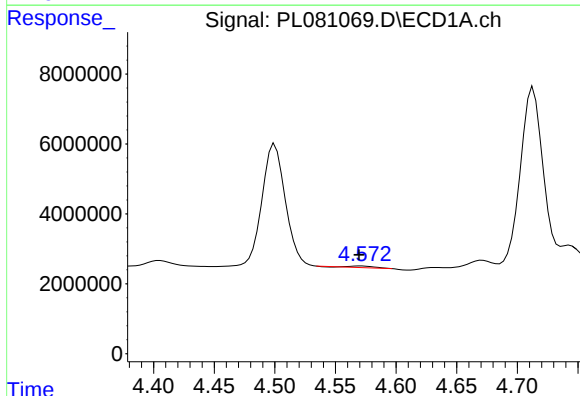
R.T.: 5.027 min
Delta R.T.: -0.025 min
Response: 52092521
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



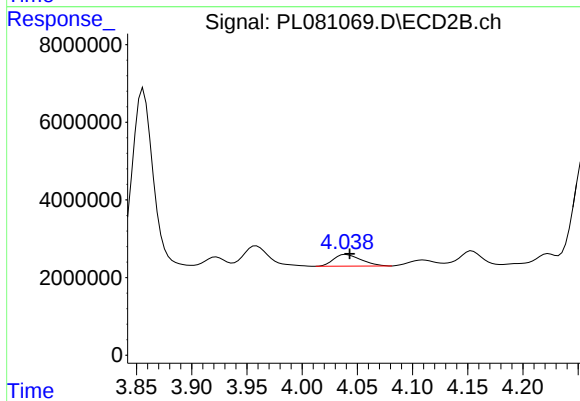
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.017 min
Response: 4957865
Conc: 1.61 ng/ml



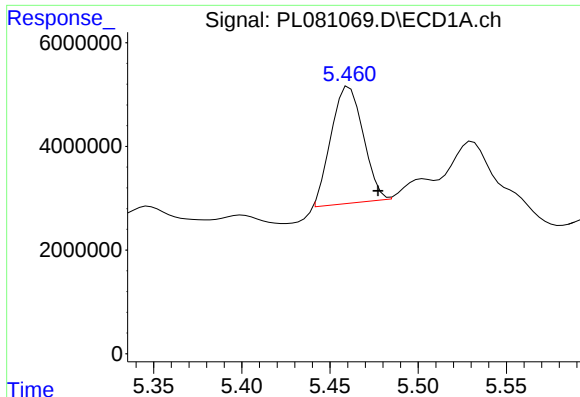
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 519707
Conc: 0.16 ng/ml



#7 delta-BHC

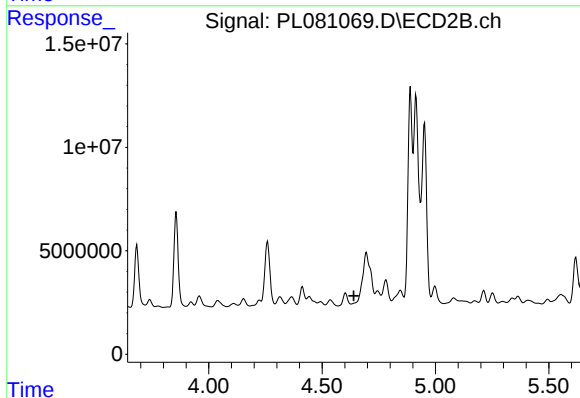
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 5204482
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

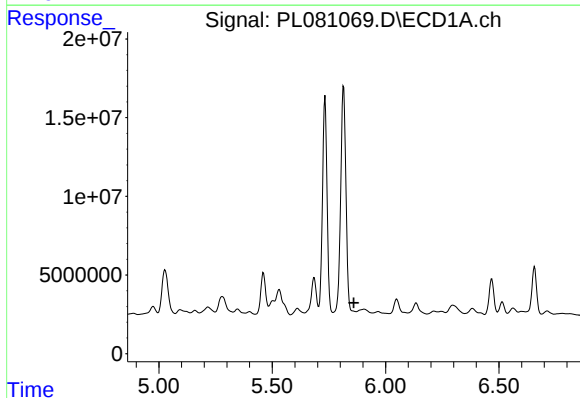
R.T.: 5.461 min
Delta R.T.: -0.016 min
Response: 28435237
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



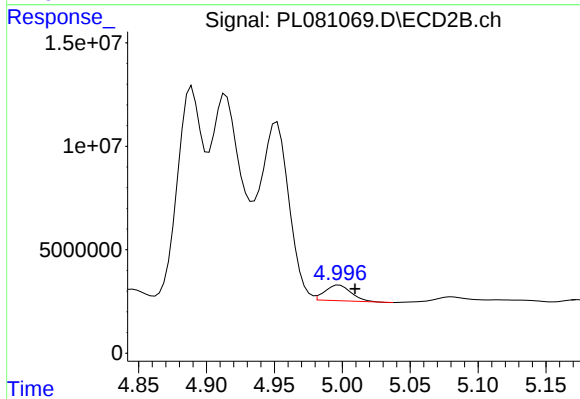
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



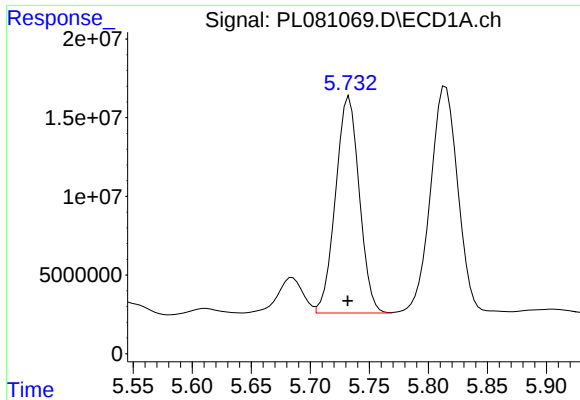
#9 Endosulfan I

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



#9 Endosulfan I

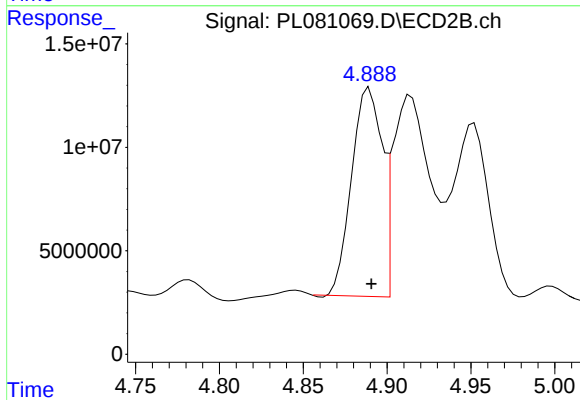
R.T.: 4.998 min
Delta R.T.: -0.012 min
Response: 10093272
Conc: 3.79 ng/ml



#10 gamma-Chlordane

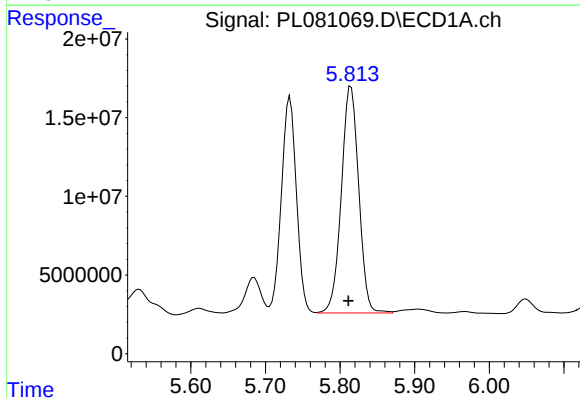
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 192518652
Conc: 68.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



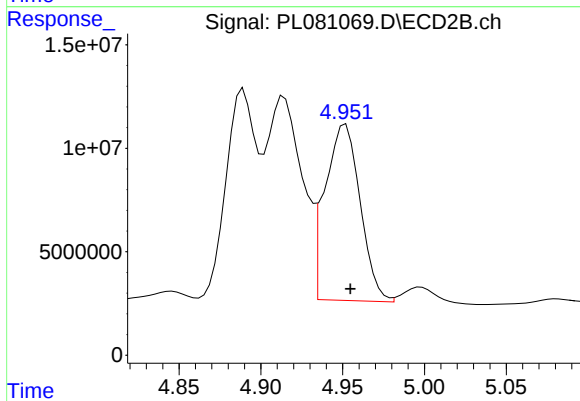
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 126940723
Conc: 43.59 ng/ml



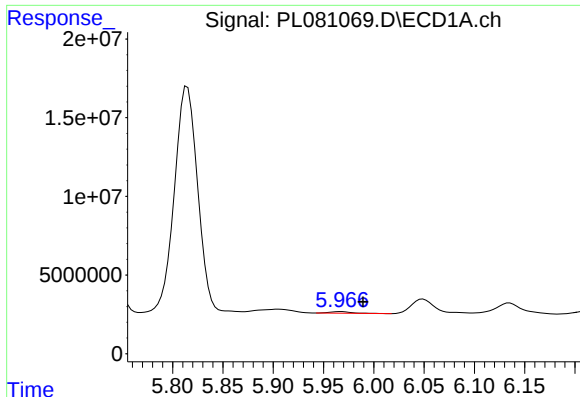
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 233164727
Conc: 84.03 ng/ml



#11 alpha-Chlordane

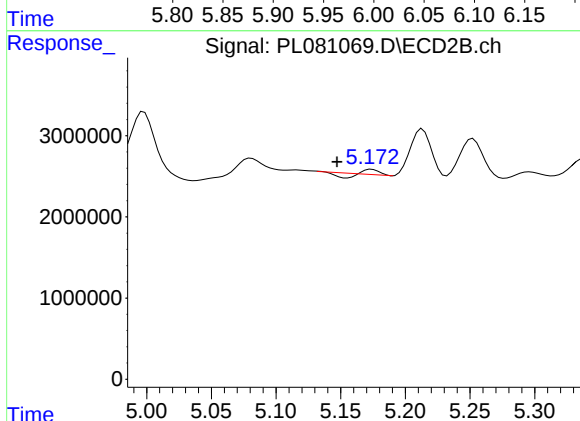
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 127048752
Conc: 43.52 ng/ml



#12 4,4'-DDE

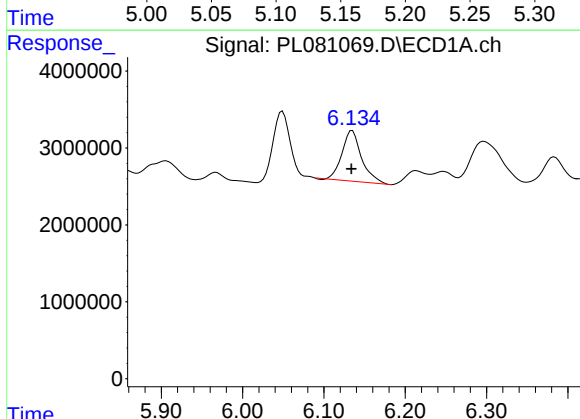
R.T.: 5.967 min
Delta R.T.: -0.022 min
Response: 1542126
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



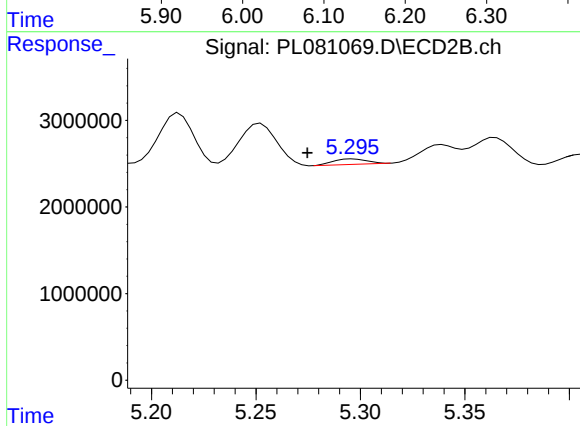
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.027 min
Response: 96632
Conc: 0.04 ng/ml



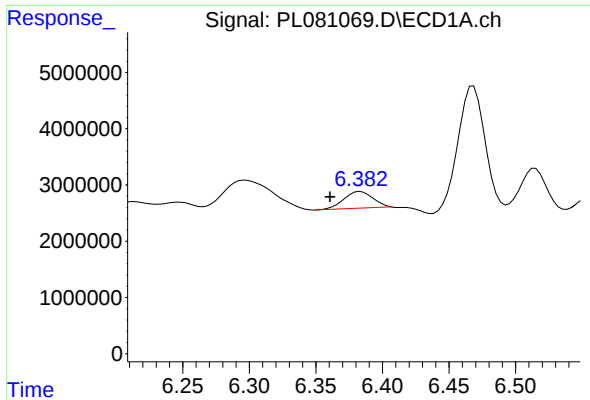
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 11003227
Conc: 4.15 ng/ml



#13 Dieldrin

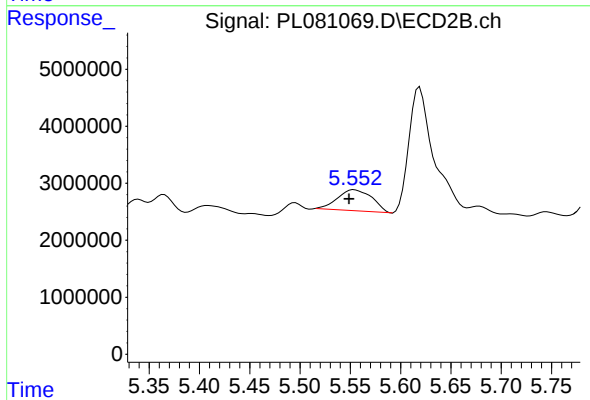
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 714559
Conc: 0.26 ng/ml



#14 Endrin

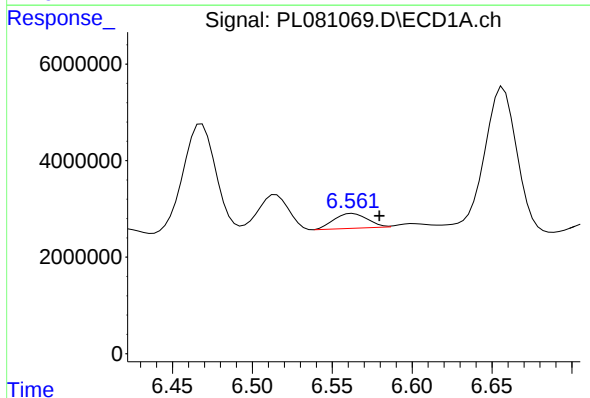
R.T.: 6.383 min
Delta R.T.: 0.023 min
Response: 4376446
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



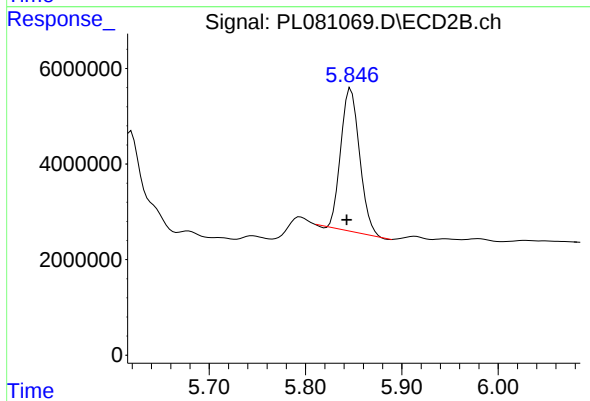
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 8736025
Conc: 3.53 ng/ml



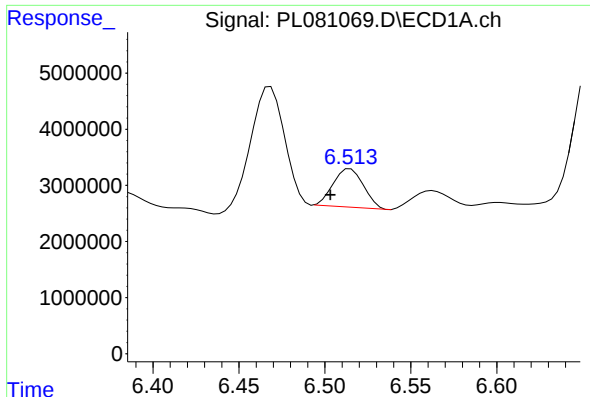
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 4510530
Conc: 2.03 ng/ml



#15 Endosulfan II

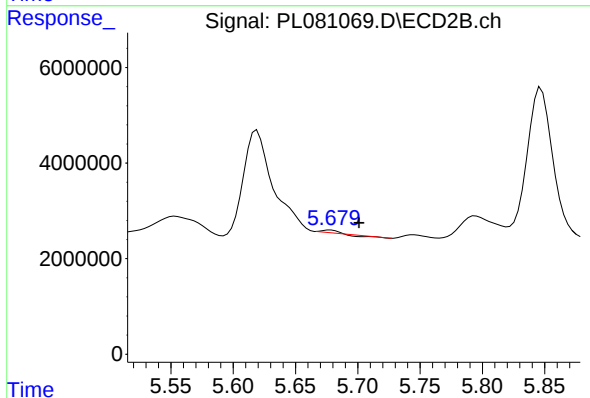
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 40454954
Conc: 17.89 ng/ml



#16 4,4'-DDD

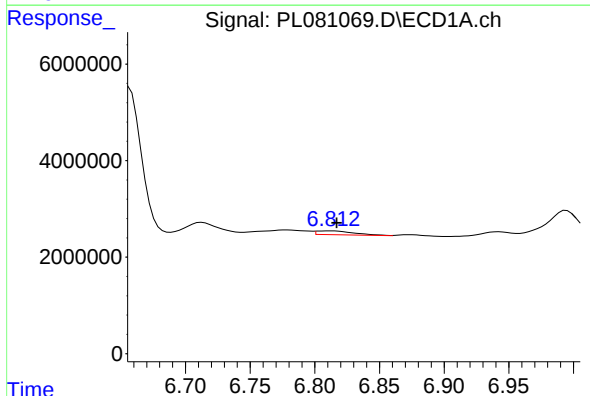
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 8394586
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



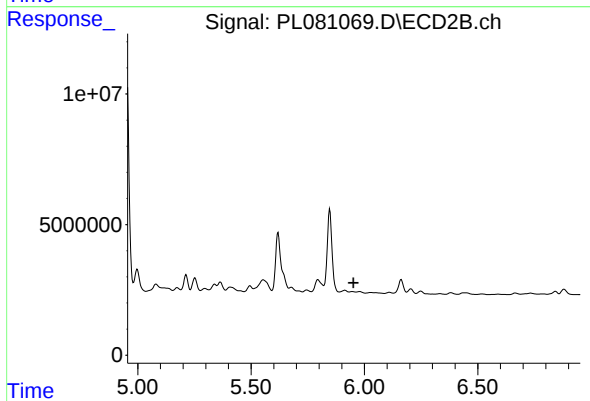
#16 4,4'-DDD

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 284135
Conc: 0.15 ng/ml



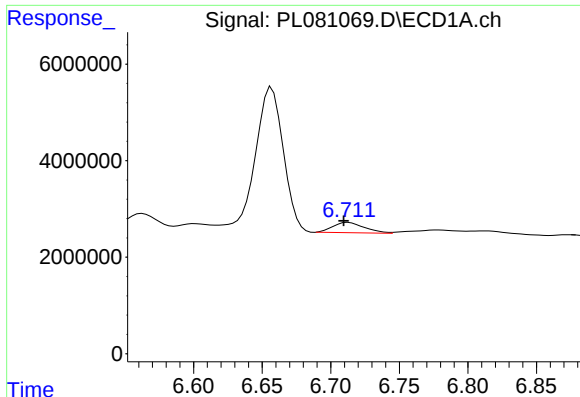
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1601730
Conc: 0.71 ng/ml



#17 4,4'-DDT

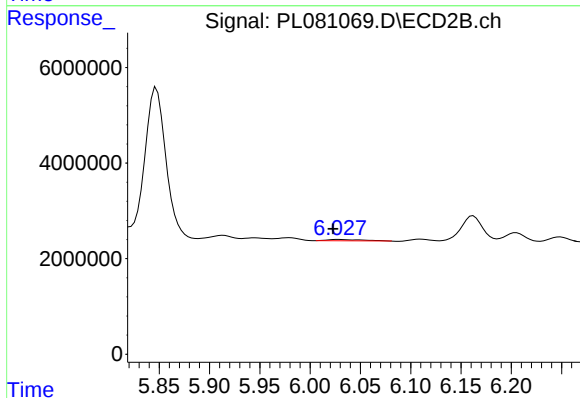
R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: -456090
Conc: N.D.



#18 Endrin aldehyde

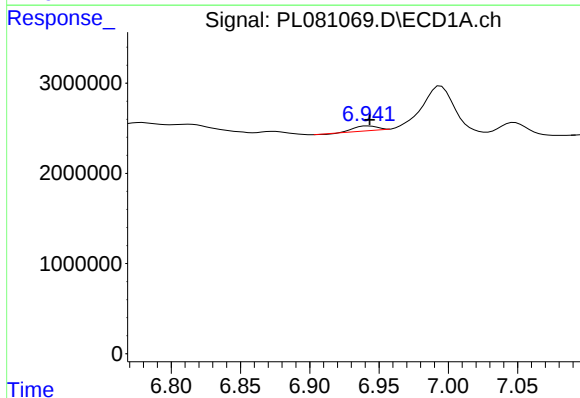
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 3462836
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



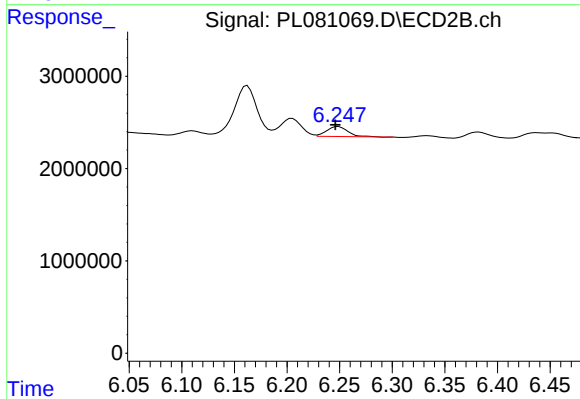
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 576770
Conc: 0.31 ng/ml



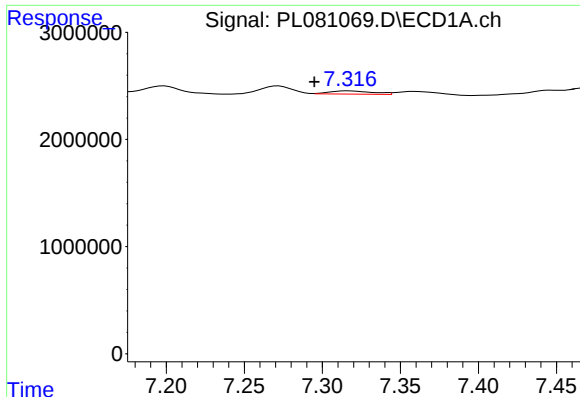
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 583566
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

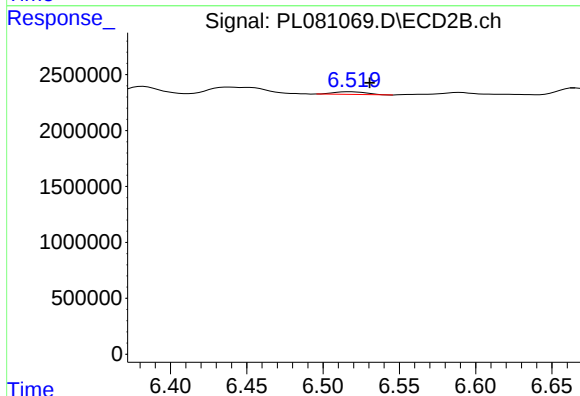
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 1463325
Conc: 0.62 ng/ml



#20 Methoxychlor

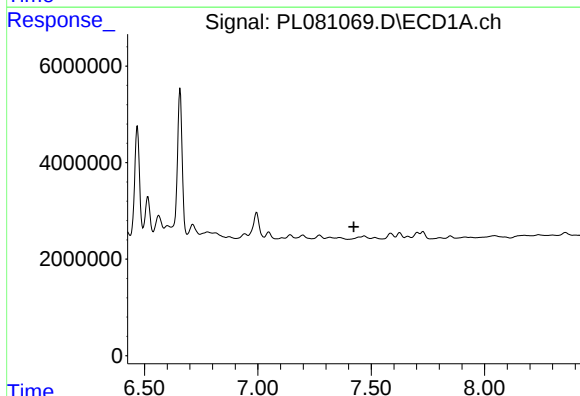
R.T.: 7.317 min
Delta R.T.: 0.023 min
Response: 583899
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



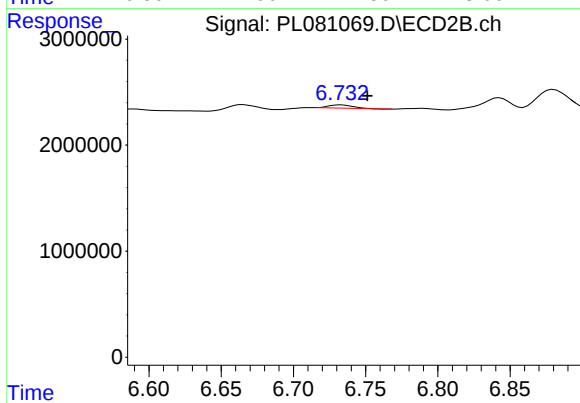
#20 Methoxychlor

R.T.: 6.518 min
Delta R.T.: -0.013 min
Response: 353177
Conc: 0.29 ng/ml



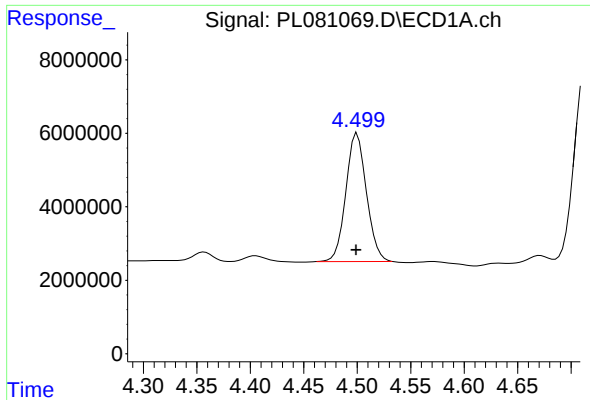
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

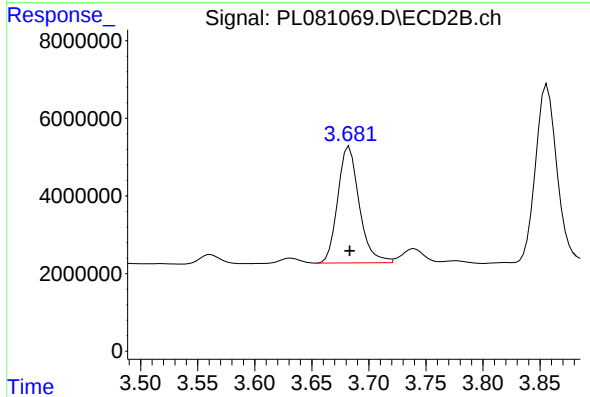
R.T.: 6.733 min
Delta R.T.: -0.018 min
Response: 352661
Conc: 0.13 ng/ml



#23 Chlordane-1

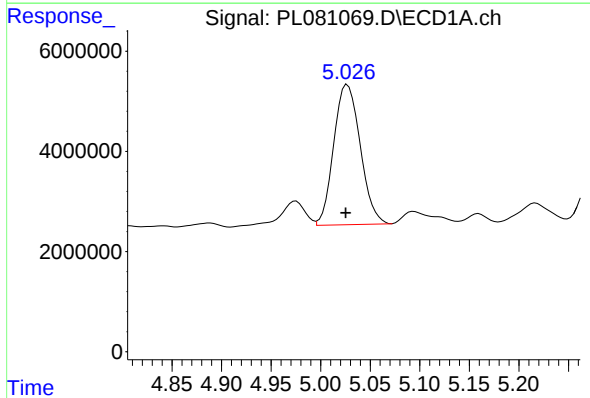
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 46836428
Conc: 515.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



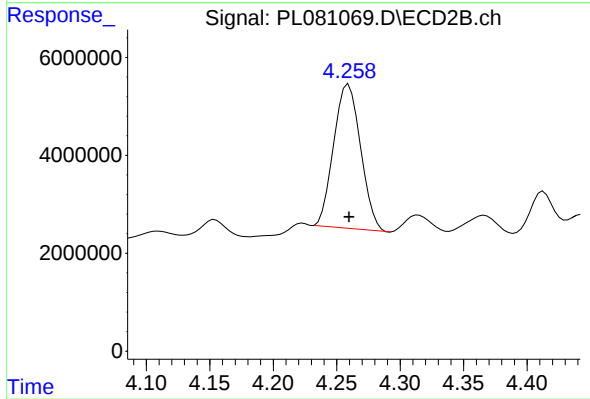
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 39279074
Conc: 481.79 ng/ml



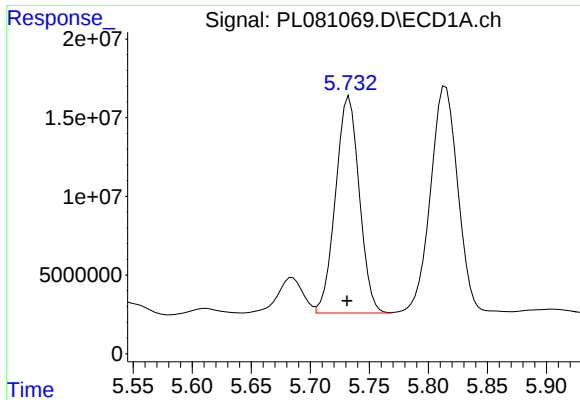
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 52092521
Conc: 512.24 ng/ml



#24 Chlordane-2

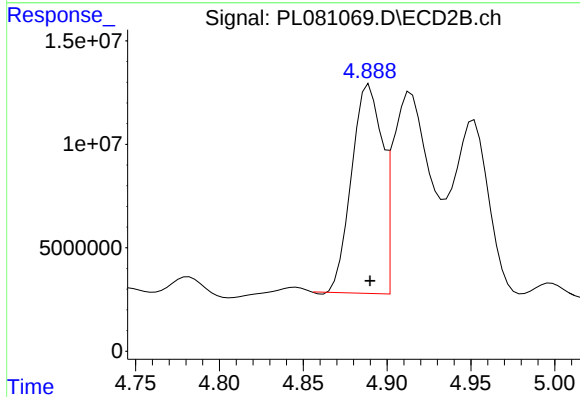
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 43447272
Conc: 477.98 ng/ml



#25 Chlordane-3

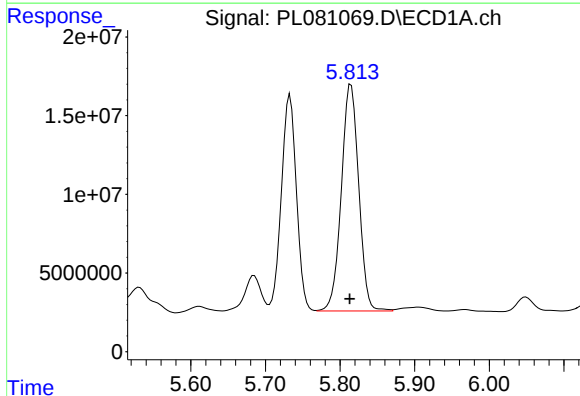
R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 192518652
Conc: 506.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



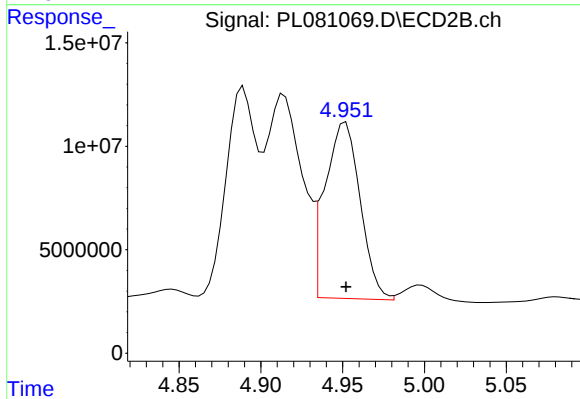
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 126940723
Conc: 483.08 ng/ml



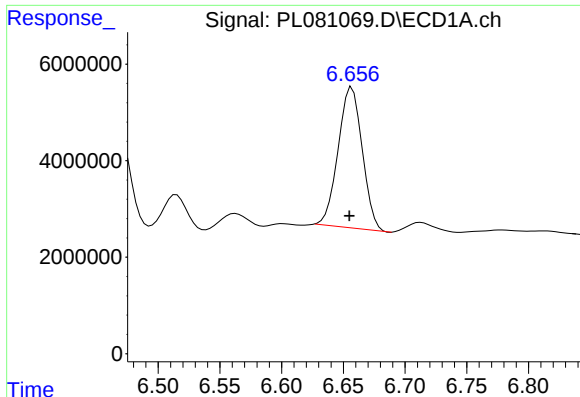
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 233164727
Conc: 503.18 ng/ml



#26 Chlordane-4

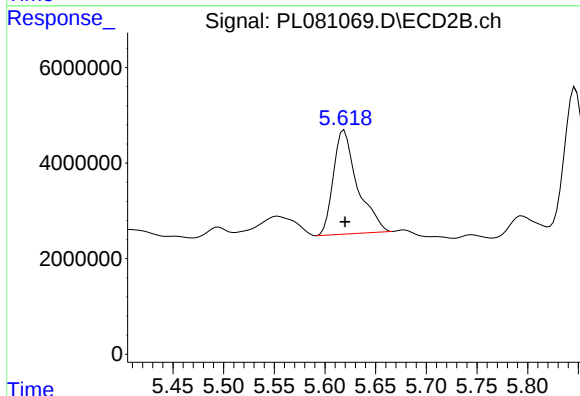
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 127048752
Conc: 473.51 ng/ml



#27 Chlordane-5

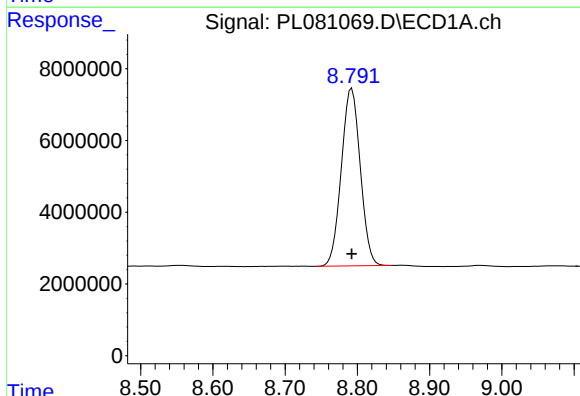
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 39660867
Conc: 512.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



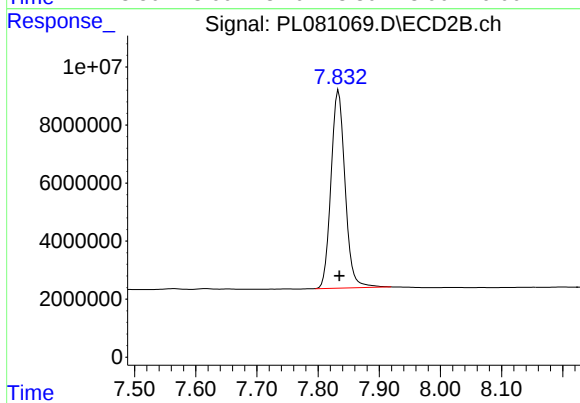
#27 Chlordane-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 36001259
Conc: 467.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 89809754
Conc: 45.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 108953073
Conc: 46.51 ng/ml