

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 13:57
 Operator : AR\AJ
 Sample : 02206-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:28:04 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...	3.329	2.656	22502379	20165298	9.675	10.102
28)	SA Decachlor...	8.747	7.770	18094630	19967784	10.111	10.068
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	4076346	0	1.189	N.D. #
3)	MA gamma-BHC...	0.000	3.502f	0	513888	N.D.	0.185 #
4)	MA Heptachlor	4.685	3.815	101033	311673	0.032	0.109 #
5)	MB Aldrin	0.000	4.108	0	248149	N.D.	0.093 #
6)	B beta-BHC	4.306	3.783	2090130	-46856	1.389	N.D. #
7)	B delta-BHC	4.545	4.001	1913861	77374	0.630	0.030 #
8)	B Heptachlo...	5.471	4.572f	2204376	33947	0.810	0.014 #
10)	B gamma-Chl...	5.704	4.865f	4862385	11860384	1.852	4.880 #
11)	B alpha-Chl...	5.784	4.904	16820578	8122592	6.498	3.344 #
12)	B 4,4'-DDE	5.957	5.095	6472889	6688915	2.872	3.396
13)	MA Dieldrin	0.000	5.230	0	793314	N.D.	0.353 #
14)	MA Endrin	6.333	5.511	150752	1051222	0.071	0.519 #
15)	B Endosulfa...	0.000	5.796	0	2243499	N.D.	1.237 #
16)	A 4,4'-DDD	6.480	5.649	47356	410645	0.026	0.271 #
17)	MA 4,4'-DDT	6.782	5.898	3800298	4899742	1.872	2.843 #
18)	B Endrin al...	6.676	5.993	7249350	364067	4.431	0.234 #
19)	B Endosulfa...	0.000	6.193	0	545271	N.D.	0.280 #
20)	A Methoxychlor	0.000	6.514f	0	51402	N.D.	0.052 #
21)	B Endrin ke...	7.389f	6.731f	12087517	752379	5.771	0.352 #
23)	Chlordane-1	4.470	3.642	1246985	1549276	12.543	20.114 #
24)	Chlordane-2	4.996	4.219	2551429	3050562	24.515	32.655 #
25)	Chlordane-3	5.704	4.865f	4862385	11860384	12.275	47.089 #
26)	Chlordane-4	5.784	4.904	16820578	8122592	35.148	31.010
27)	Chlordane-5	6.626	5.569	2243481	713061	26.420	10.684 #

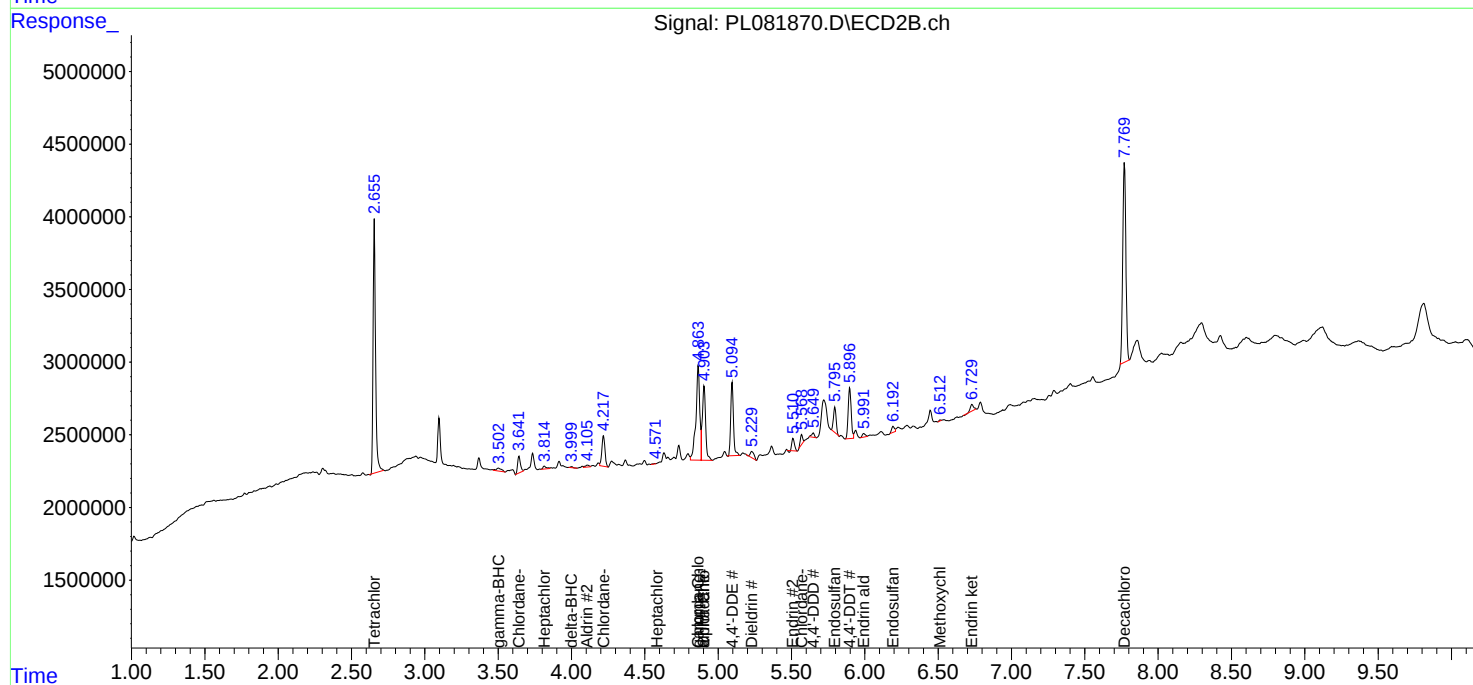
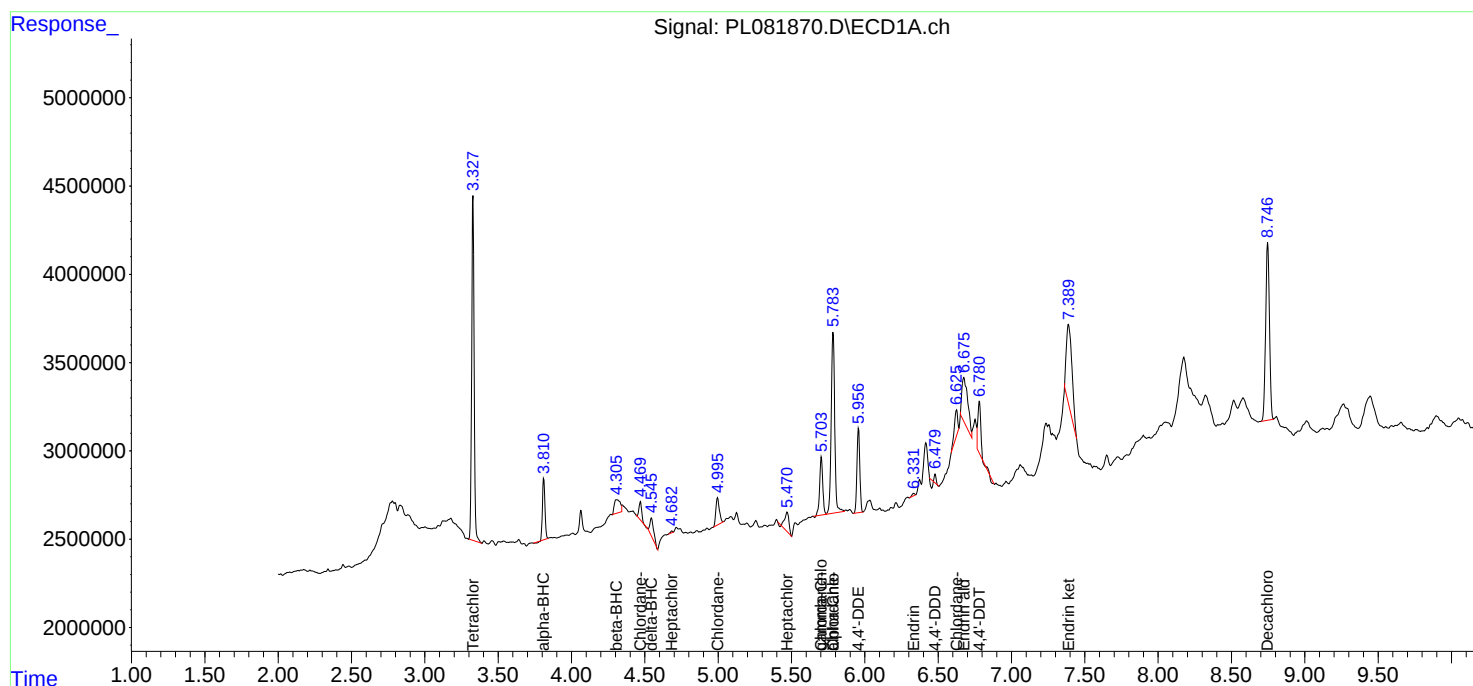
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

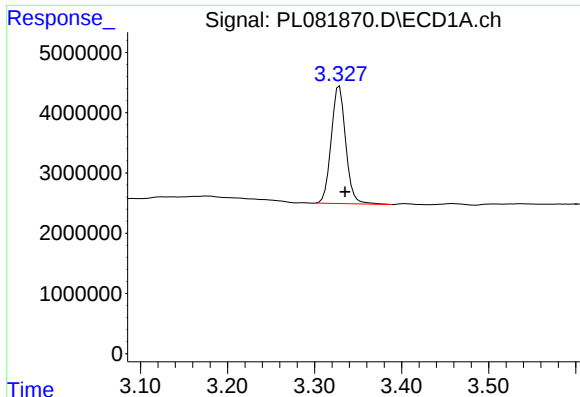
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 13:57
Operator : AR\AJ
Sample : 02206-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:28:04 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

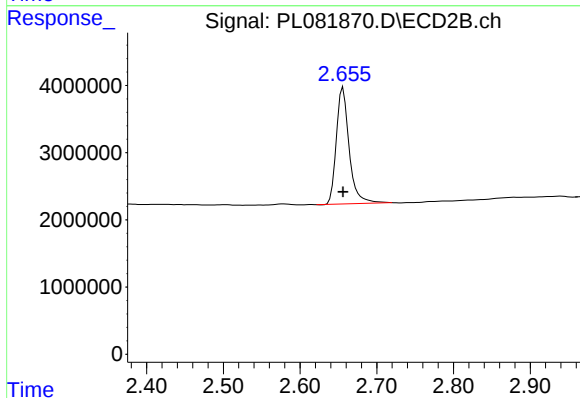




#1 Tetrachloro-m-xylene

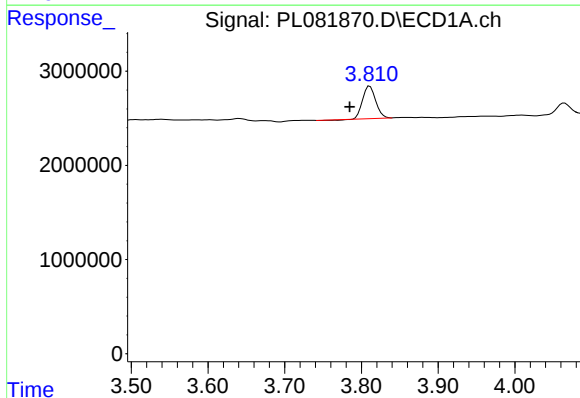
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 22502379
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



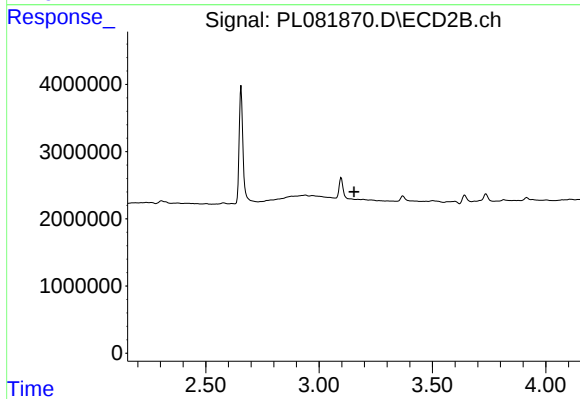
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 20165298
Conc: 10.10 ng/ml



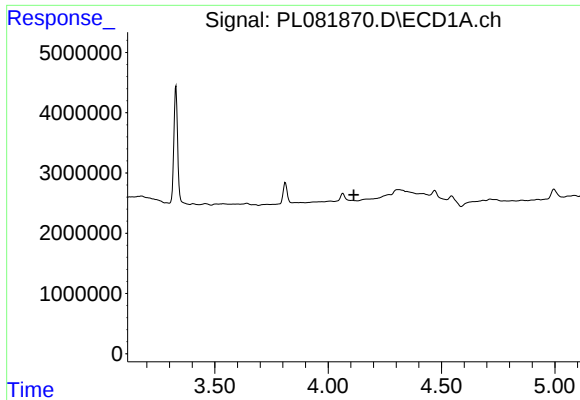
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 4076346
Conc: 1.19 ng/ml



#2 alpha-BHC

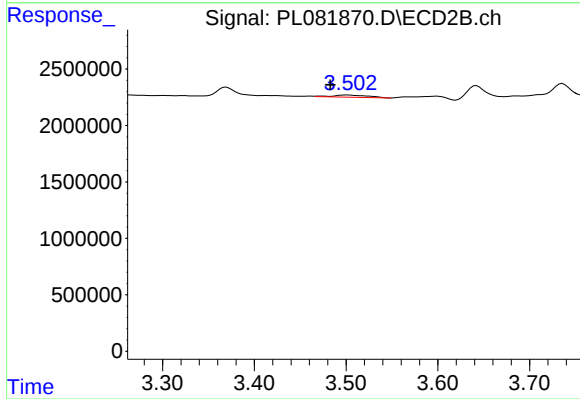
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

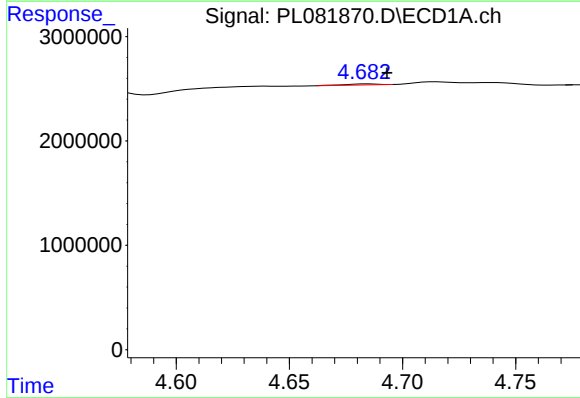
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



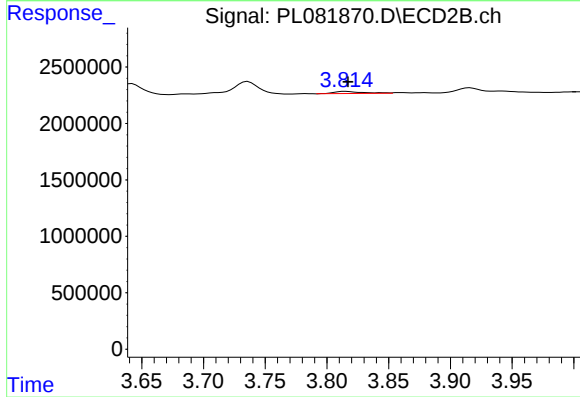
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 513888
Conc: 0.18 ng/ml



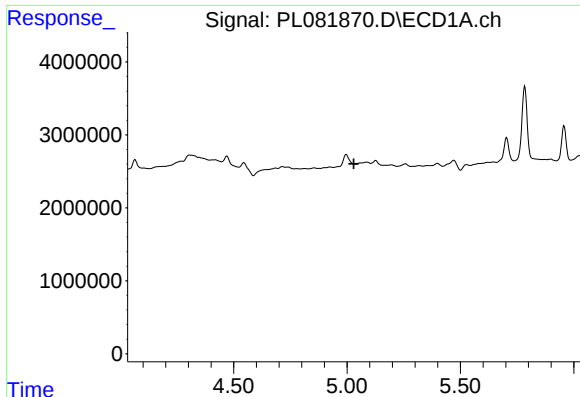
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 101033
Conc: 0.03 ng/ml



#4 Heptachlor

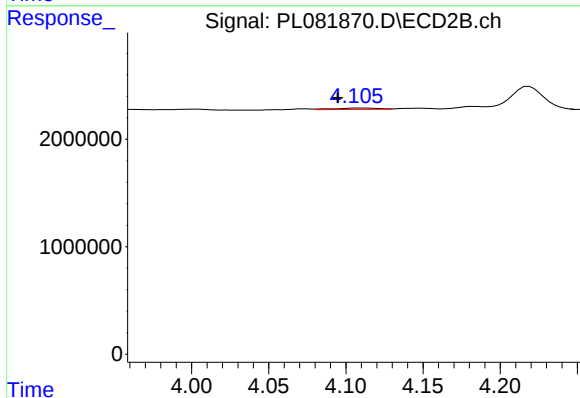
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 311673
Conc: 0.11 ng/ml



#5 Aldrin

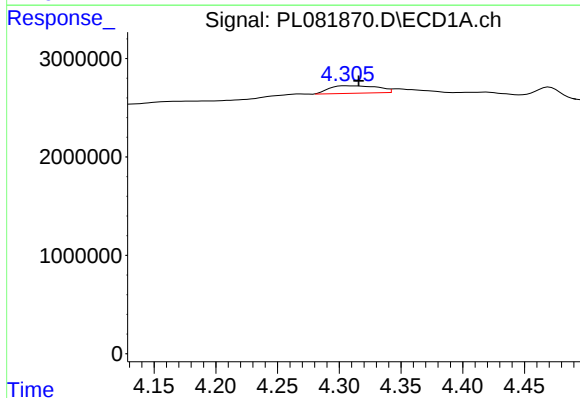
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



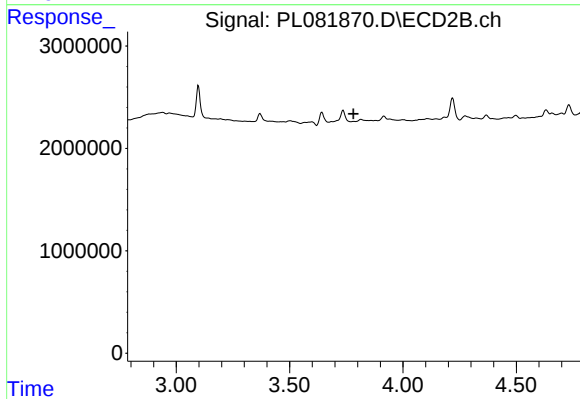
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 248149
Conc: 0.09 ng/ml



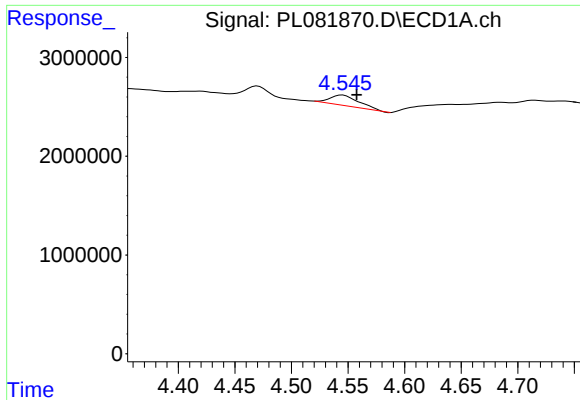
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 2090130
Conc: 1.39 ng/ml



#6 beta-BHC

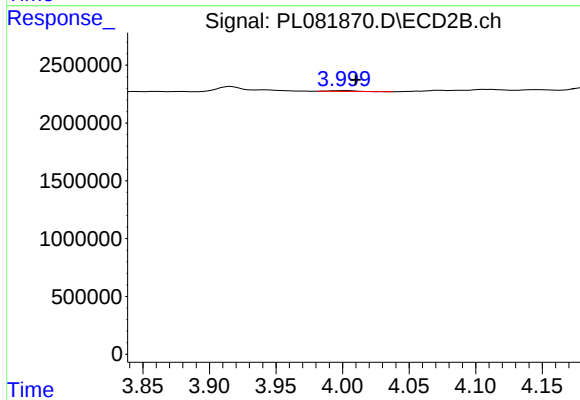
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: -46856
Conc: N.D.



#7 delta-BHC

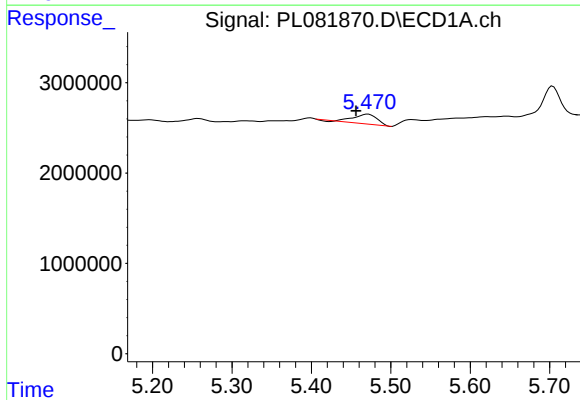
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1913861
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



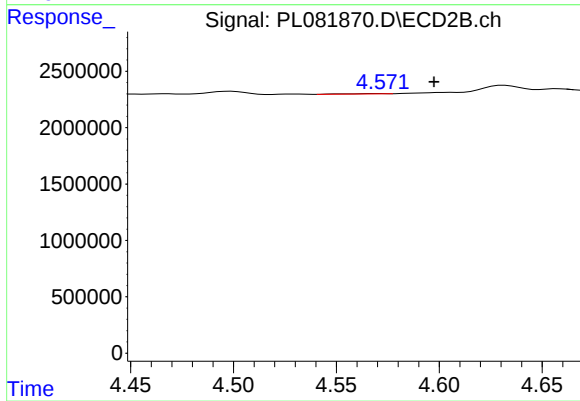
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 77374
Conc: 0.03 ng/ml



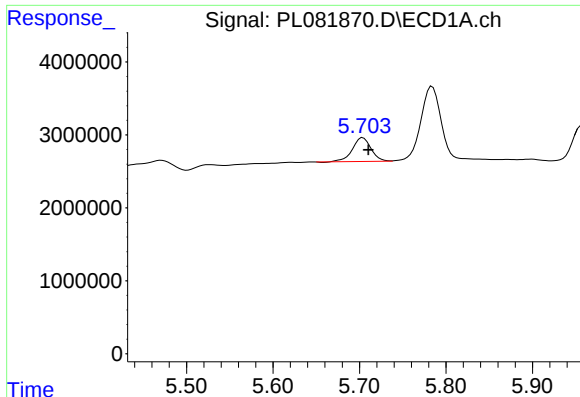
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.015 min
Response: 2204376
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

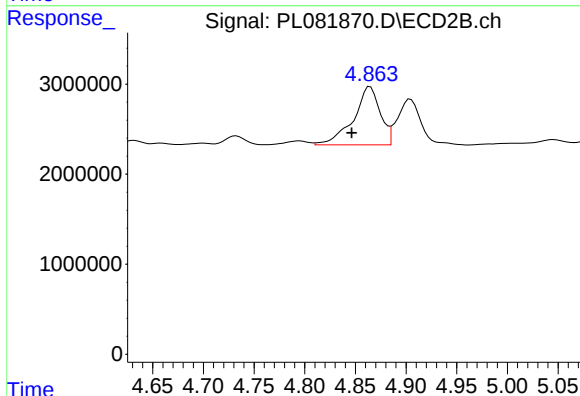
R.T.: 4.572 min
Delta R.T.: -0.026 min
Response: 33947
Conc: 0.01 ng/ml



#10 gamma-Chlordane

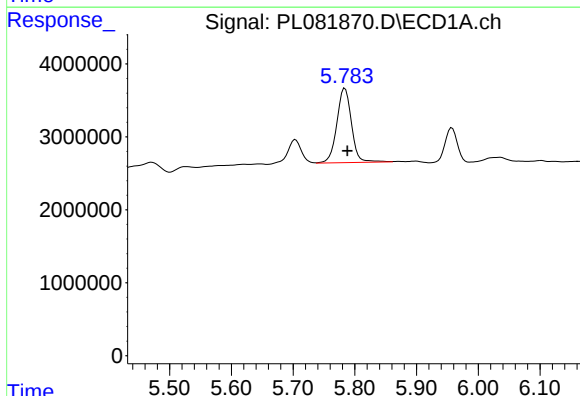
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 4862385
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



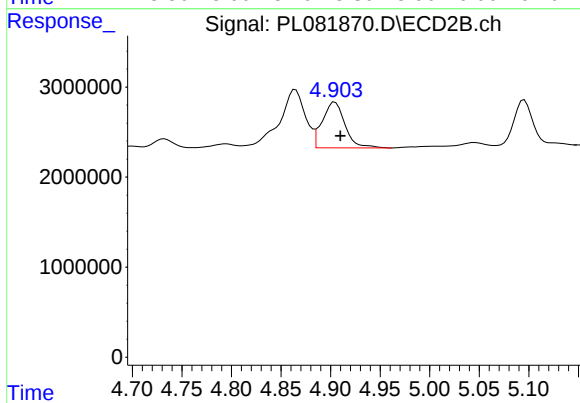
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.018 min
Response: 11860384
Conc: 4.88 ng/ml



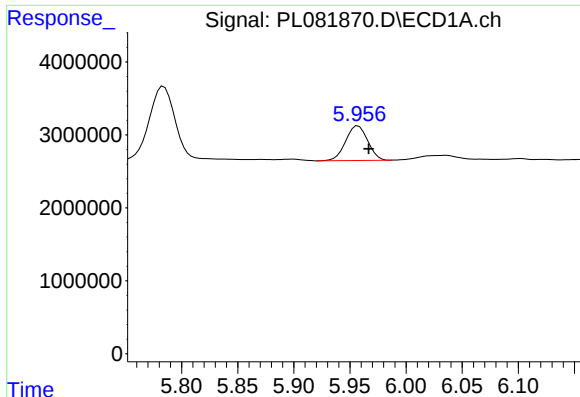
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 16820578
Conc: 6.50 ng/ml



#11 alpha-Chlordane

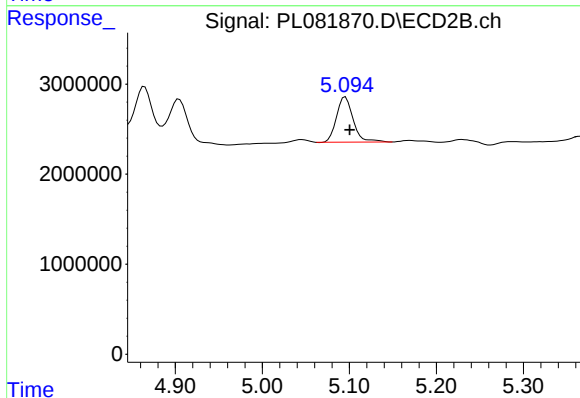
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 8122592
Conc: 3.34 ng/ml



#12 4,4'-DDE

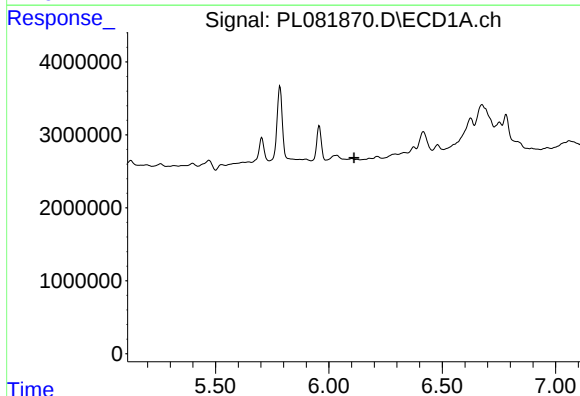
R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 6472889
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



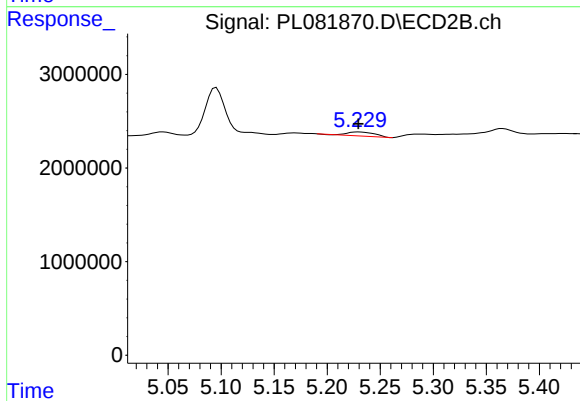
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 6688915
Conc: 3.40 ng/ml



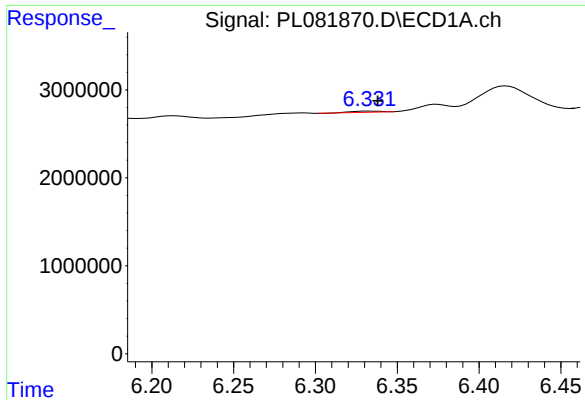
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

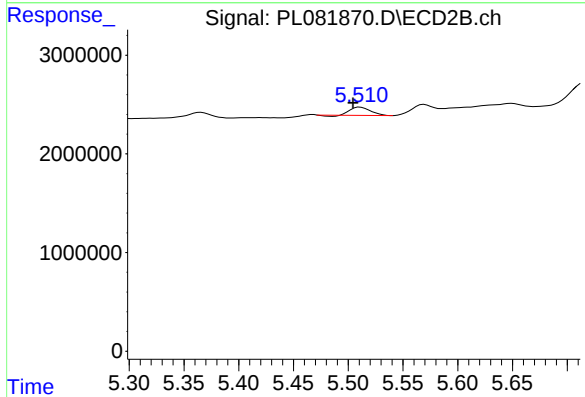
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 793314
Conc: 0.35 ng/ml



#14 Endrin

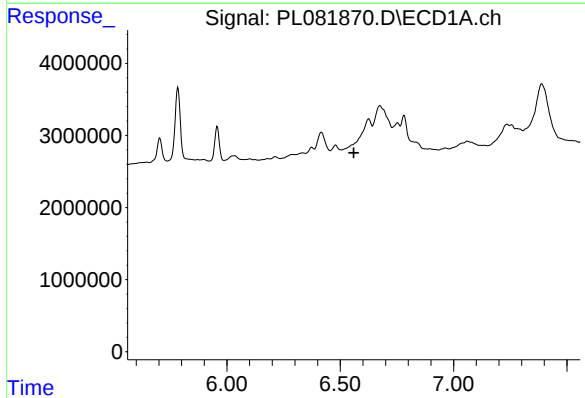
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 150752
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



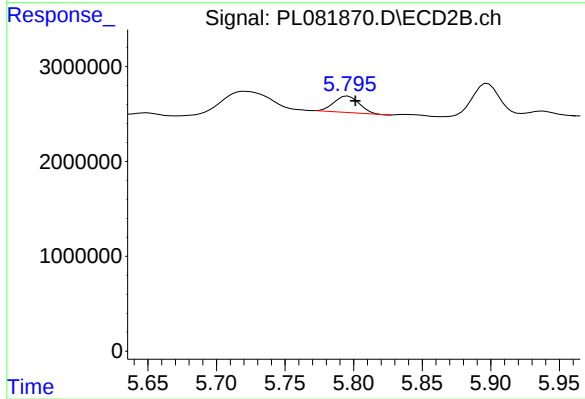
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 1051222
Conc: 0.52 ng/ml



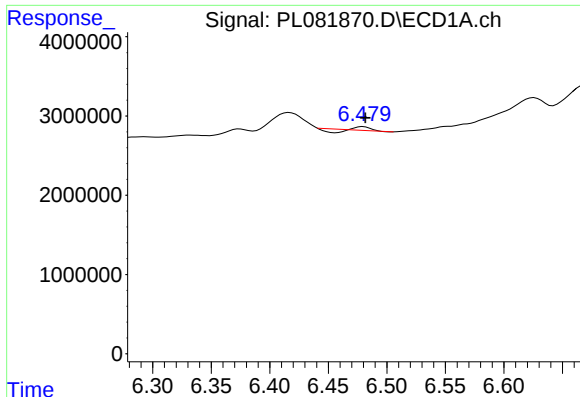
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

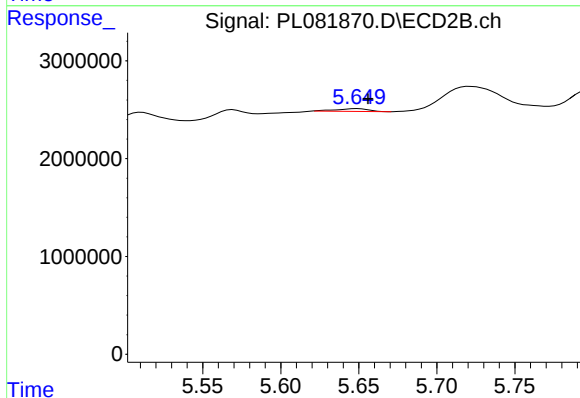
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 2243499
Conc: 1.24 ng/ml



#16 4,4'-DDD

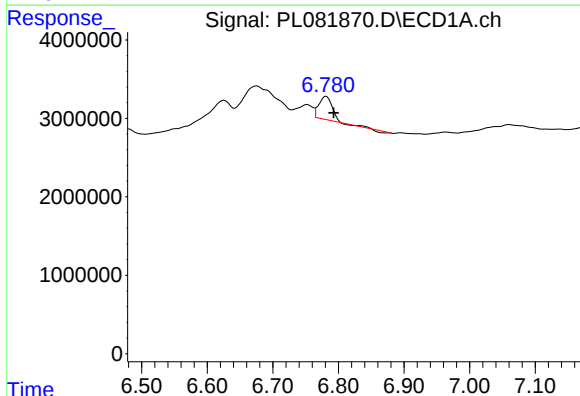
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 47356
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



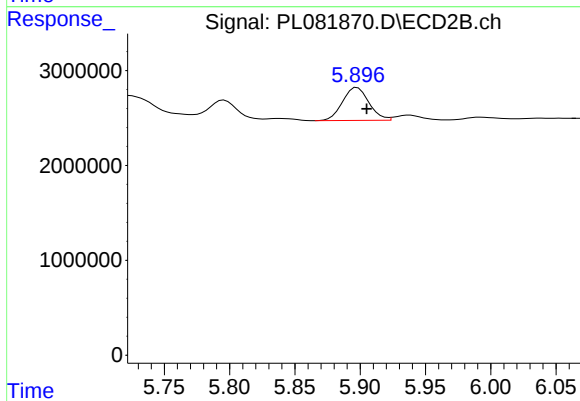
#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 410645
Conc: 0.27 ng/ml



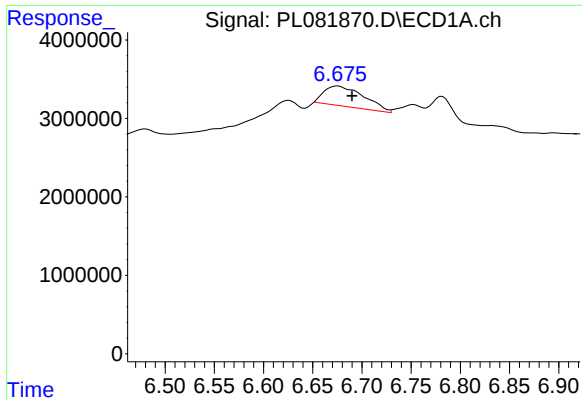
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 3800298
Conc: 1.87 ng/ml



#17 4,4'-DDT

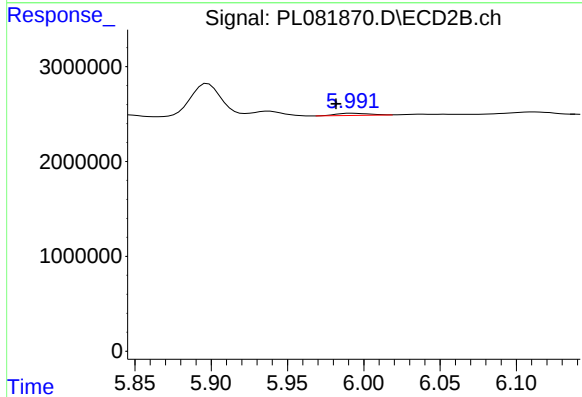
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 4899742
Conc: 2.84 ng/ml



#18 Endrin aldehyde

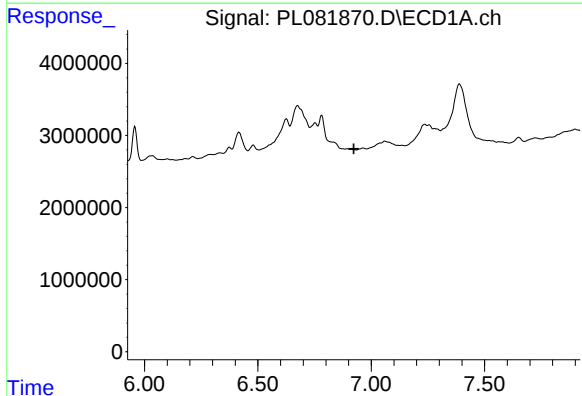
R.T.: 6.676 min
Delta R.T.: -0.014 min
Response: 7249350
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



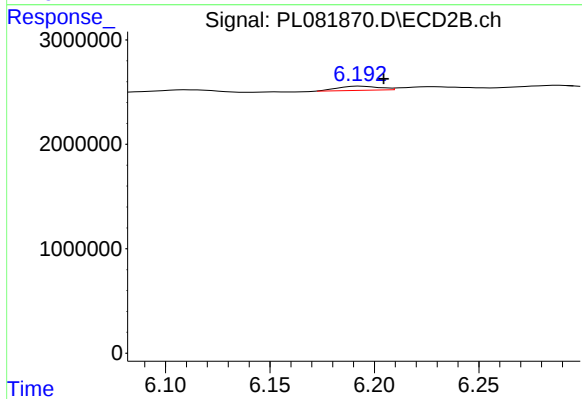
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 364067
Conc: 0.23 ng/ml



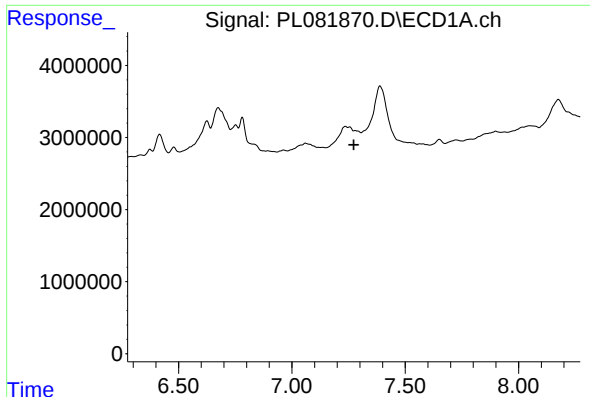
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

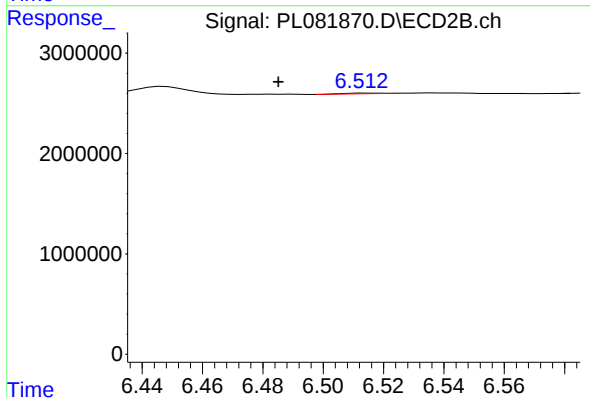
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 545271
Conc: 0.28 ng/ml



#20 Methoxychlor

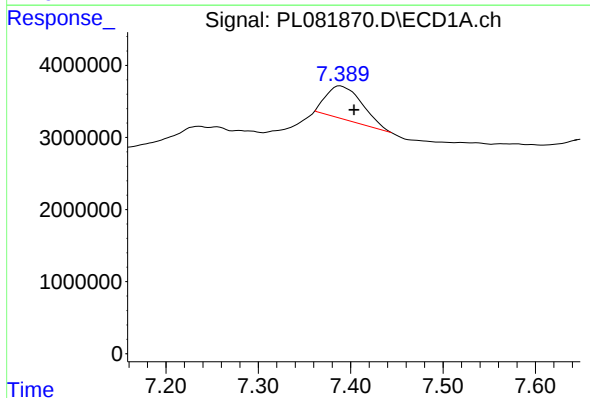
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



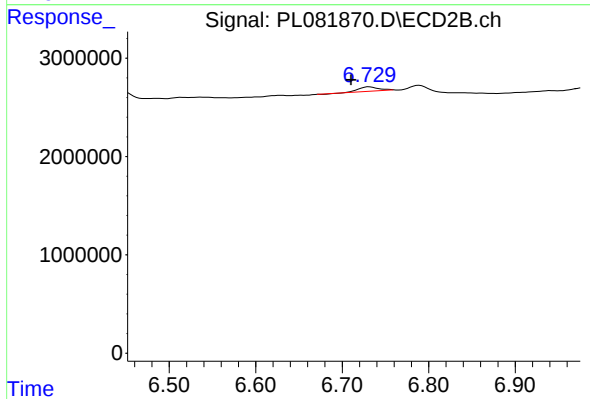
#20 Methoxychlor

R.T.: 6.514 min
Delta R.T.: 0.029 min
Response: 51402
Conc: 0.05 ng/ml



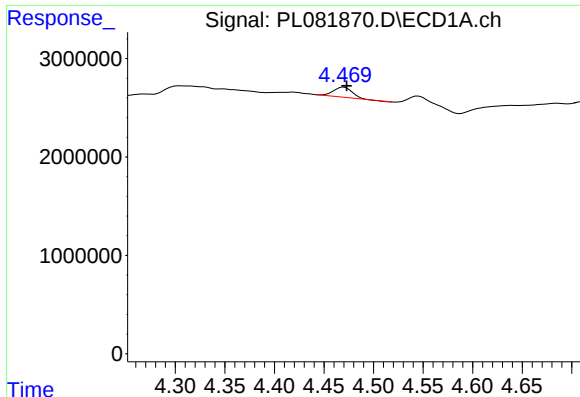
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: -0.015 min
Response: 12087517
Conc: 5.77 ng/ml



#21 Endrin ketone

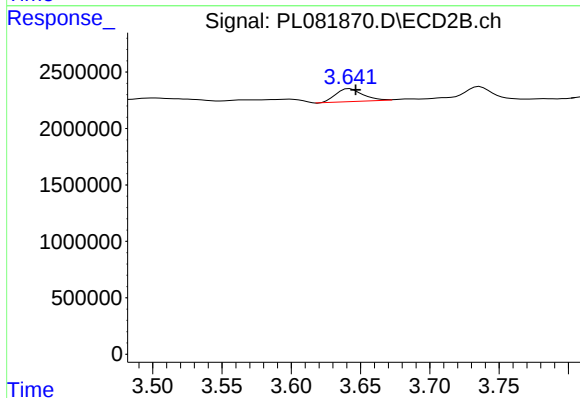
R.T.: 6.731 min
Delta R.T.: 0.021 min
Response: 752379
Conc: 0.35 ng/ml



#23 Chlordane-1

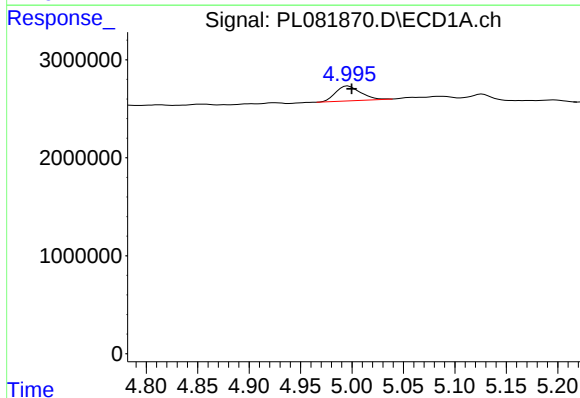
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 1246985
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



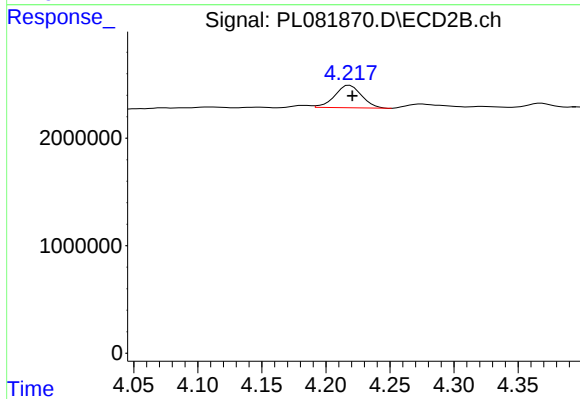
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 1549276
Conc: 20.11 ng/ml



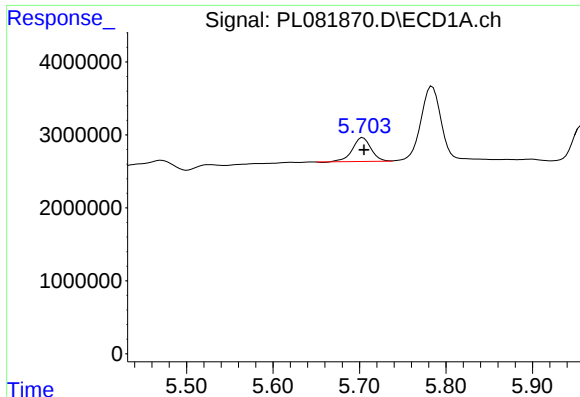
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 2551429
Conc: 24.52 ng/ml



#24 Chlordane-2

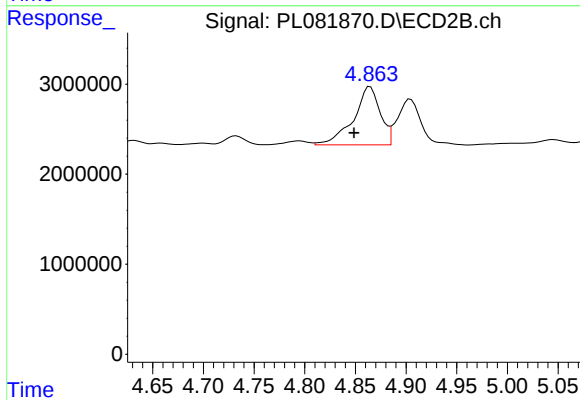
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 3050562
Conc: 32.66 ng/ml



#25 Chlordane-3

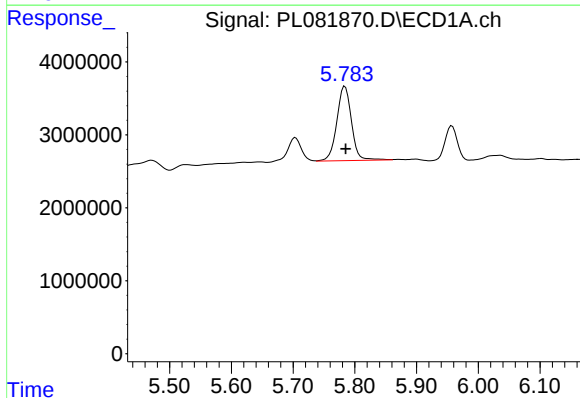
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 4862385
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



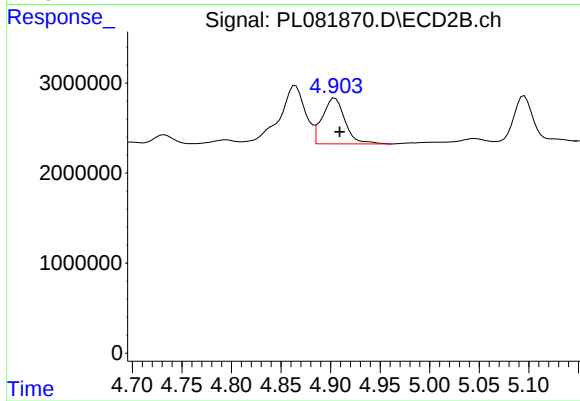
#25 Chlordane-3

R.T.: 4.865 min
Delta R.T.: 0.016 min
Response: 11860384
Conc: 47.09 ng/ml



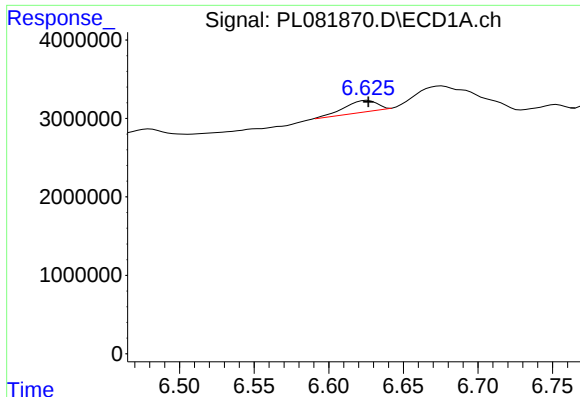
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 16820578
Conc: 35.15 ng/ml



#26 Chlordane-4

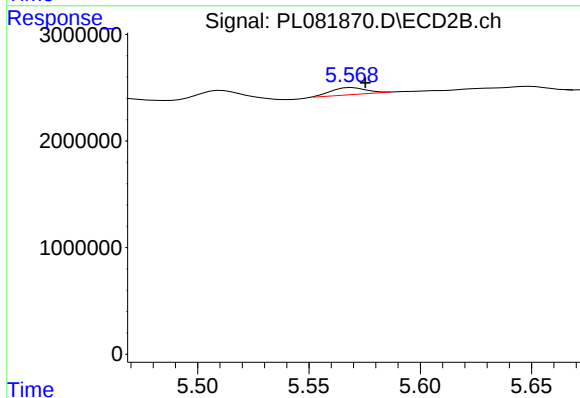
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 8122592
Conc: 31.01 ng/ml



#27 Chlordane-5

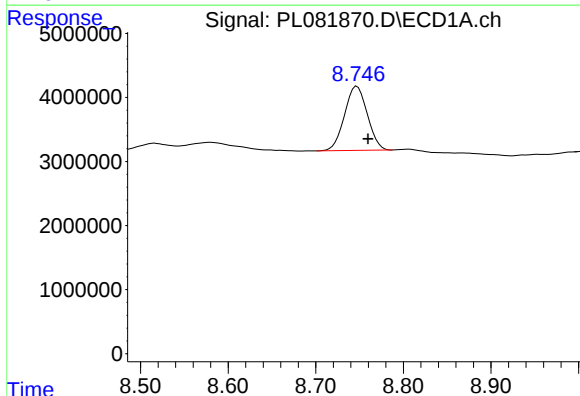
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 2243481
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



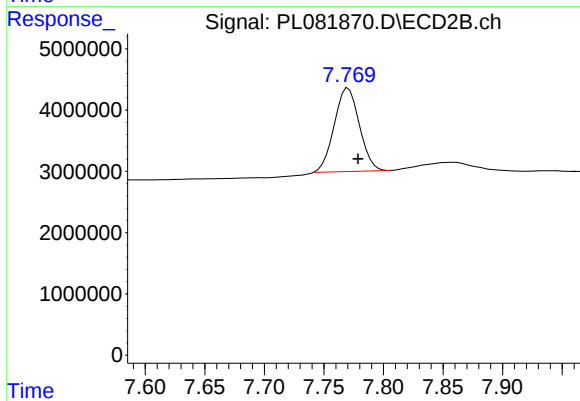
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 713061
Conc: 10.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 18094630
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 19967784
Conc: 10.07 ng/ml