

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 11:18
 Operator : AR\AJ
 Sample : 02001-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:25:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.659	47645759	41291773	22.053	20.403
28)	SA Decachlor...	8.751	7.777	26735227	31199431	17.537	16.288
Target Compounds							
2)	A alpha-BHC	0.000	3.157	0	196089	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.498	0	1256395	N.D.	0.457 #
4)	MA Heptachlor	4.720f	3.837	1422848	209497	0.516	0.076 #
5)	MB Aldrin	0.000	4.120	0	130151	N.D.	0.050 #
6)	B beta-BHC	4.314	3.789	865494	257447	0.629	0.222 #
7)	B delta-BHC	4.548	4.007f	3261261	75461	1.173	0.030 #
8)	B Heptachlo...	5.457	4.600	802129	228265	0.340	0.094 #
9)	A Endosulfan I	5.822f	5.000f	298752	1763939	0.141	0.779 #
10)	B gamma-Chl...	5.705	4.871	1043508	1614316	0.457	0.660 #
11)	B alpha-Chl...	5.788	4.910	1317123	1534248	0.585	0.627
12)	B 4,4'-DDE	5.962	5.103	680890	1332484	0.348	0.679 #
13)	MA Dieldrin	0.000	5.243	0	903282	N.D.	0.401 #
14)	MA Endrin	0.000	5.516	0	452130	N.D.	0.225 #
15)	B Endosulfa...	6.555	5.835f	125015	527386	0.072	0.286 #
16)	A 4,4'-DDD	6.481	5.667	624059	-28736	0.405	N.D. #
17)	MA 4,4'-DDT	6.786	5.902f	1177542	1499872	0.742	0.935 #
18)	B Endrin al...	0.000	6.000	0	99927	N.D.	0.066 #
19)	B Endosulfa...	6.939	6.235f	818798	427517	0.456	0.222 #
20)	A Methoxychlor	7.302f	6.514	362229	909620	0.421	0.980 #
21)	B Endrin ke...	7.394	0.000	961702	0	0.530	N.D. #
22)	Mirex	7.880	6.895	47630	37396	0.033	0.019 #
23)	Chlordane-1	0.000	3.640f	0	100102	N.D.	1.214 #
25)	Chlordane-3	5.705	4.871	1043508	1614316	2.853	5.973 #
26)	Chlordane-4	5.788	4.910	1317123	1534248	2.997	5.463 #
27)	Chlordane-5	0.000	5.582	0	424325	N.D.	6.142 #

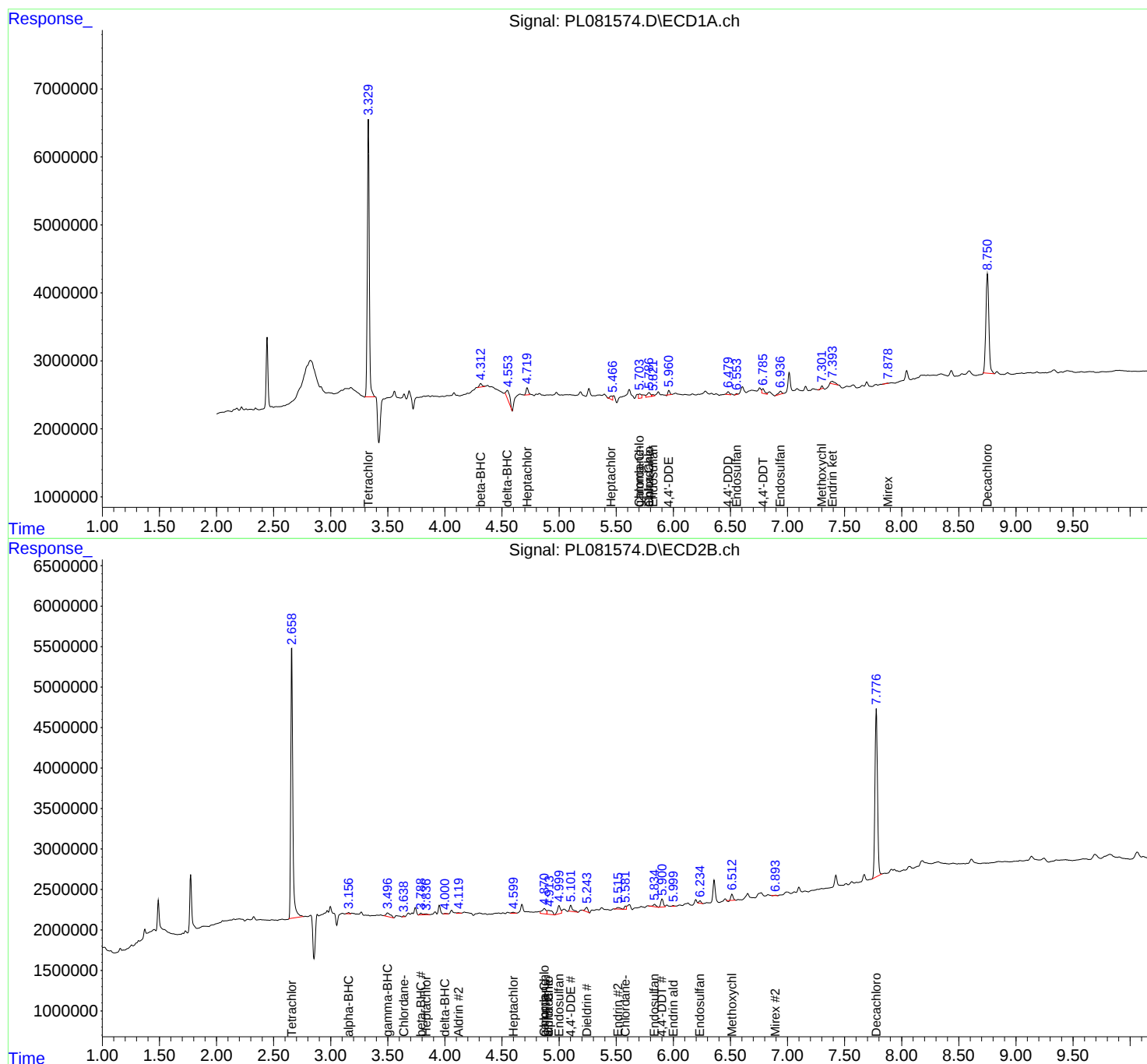
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

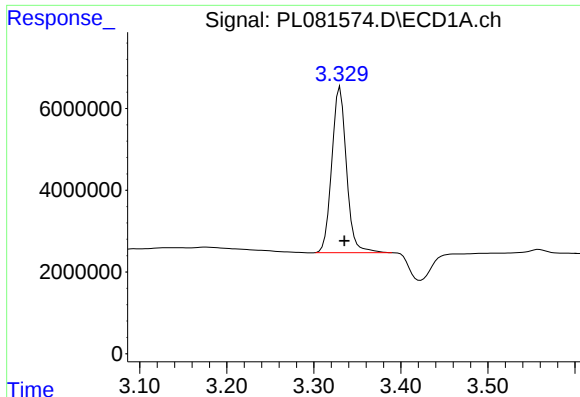
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 11:18
Operator : AR\AJ
Sample : 02001-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:25:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

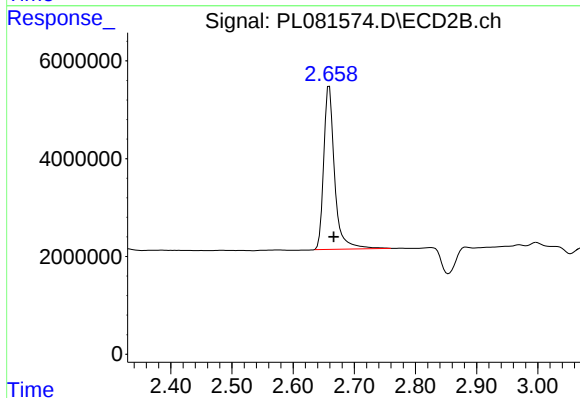




#1 Tetrachloro-m-xylene

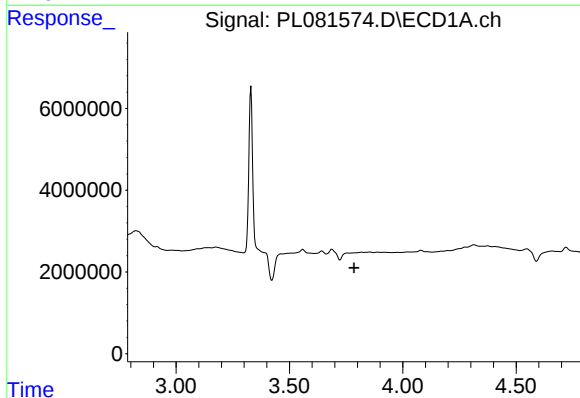
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 47645759
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



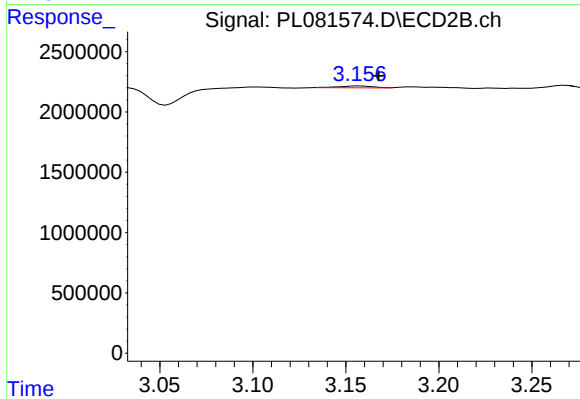
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 41291773
Conc: 20.40 ng/ml



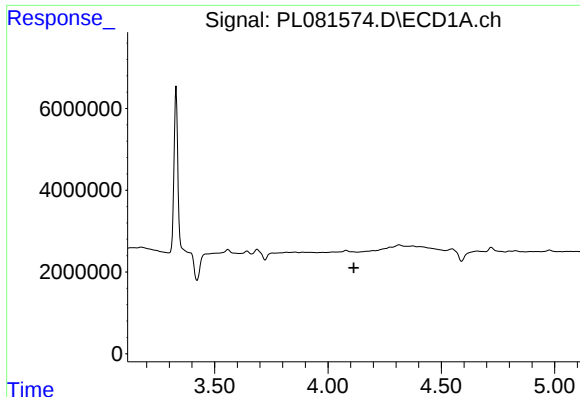
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

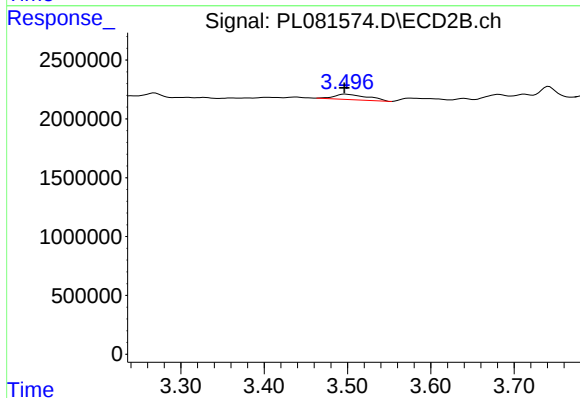
R.T.: 3.157 min
Delta R.T.: -0.010 min
Response: 196089
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

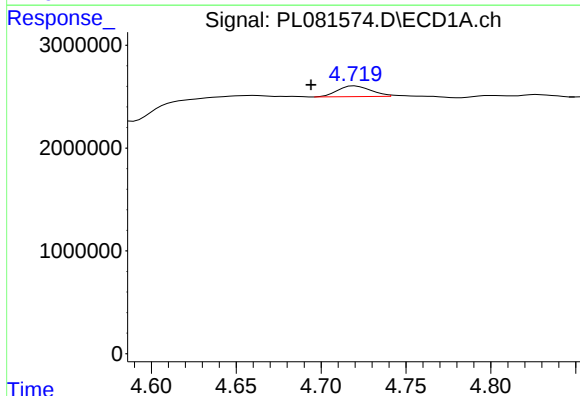
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



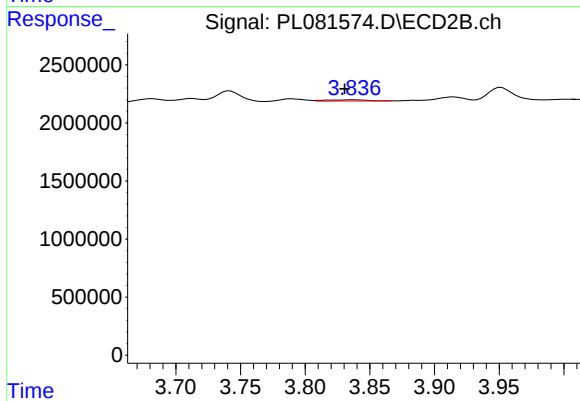
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 1256395
Conc: 0.46 ng/ml



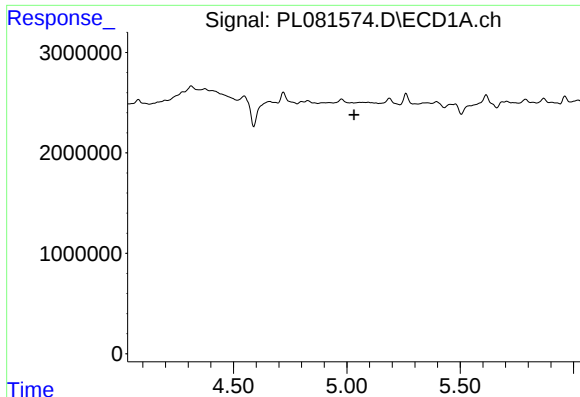
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.026 min
Response: 1422848
Conc: 0.52 ng/ml



#4 Heptachlor

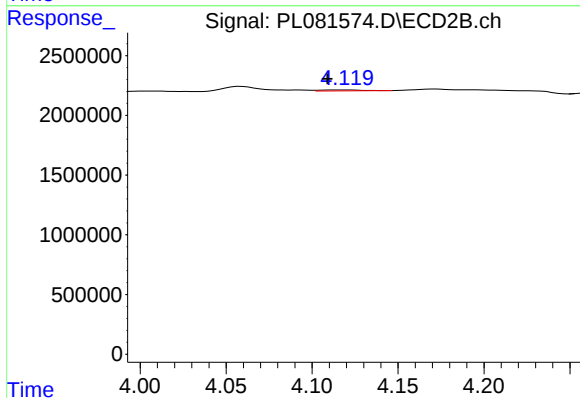
R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 209497
Conc: 0.08 ng/ml



#5 Aldrin

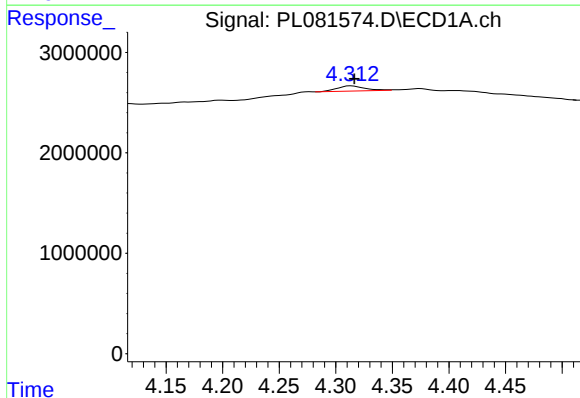
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



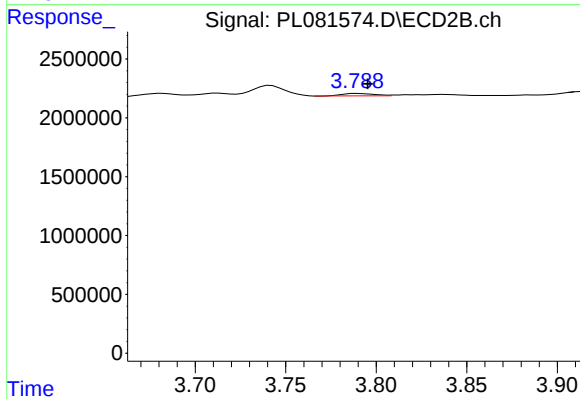
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 130151
Conc: 0.05 ng/ml



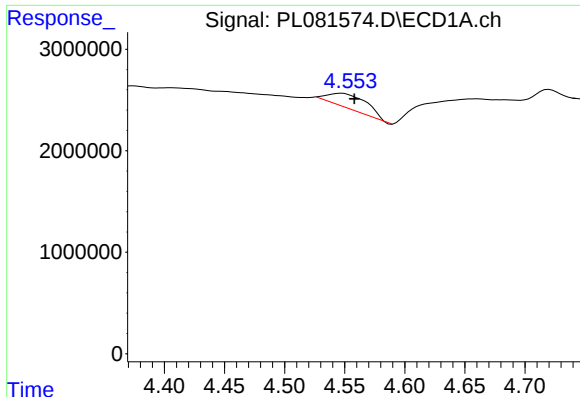
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 865494
Conc: 0.63 ng/ml



#6 beta-BHC

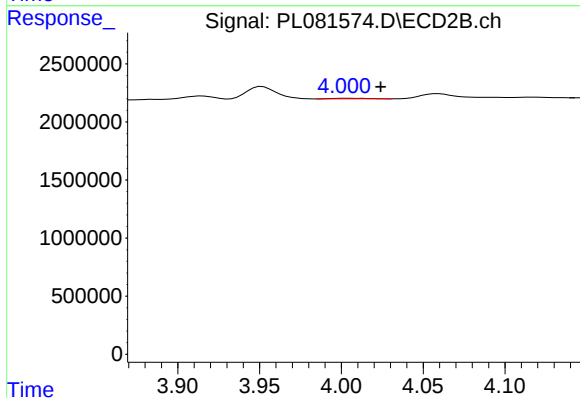
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 257447
Conc: 0.22 ng/ml



#7 delta-BHC

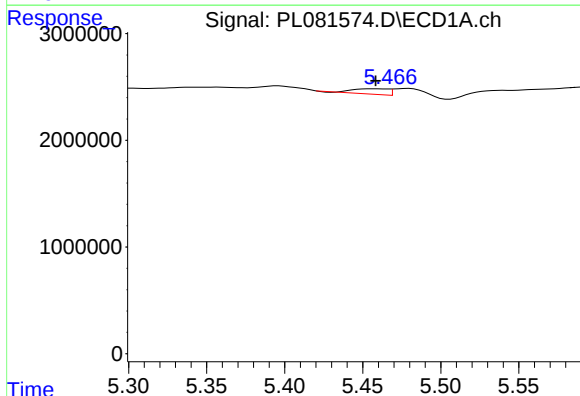
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 3261261
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



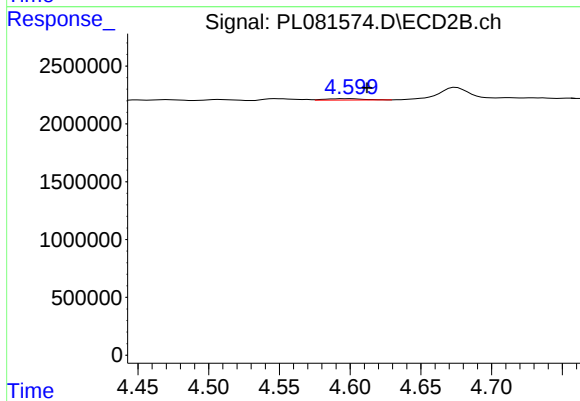
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 75461
Conc: 0.03 ng/ml



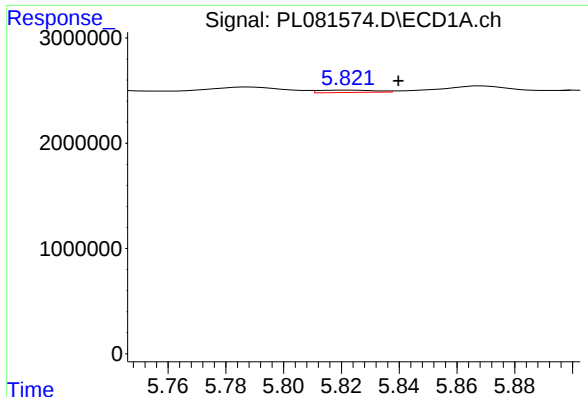
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 802129
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

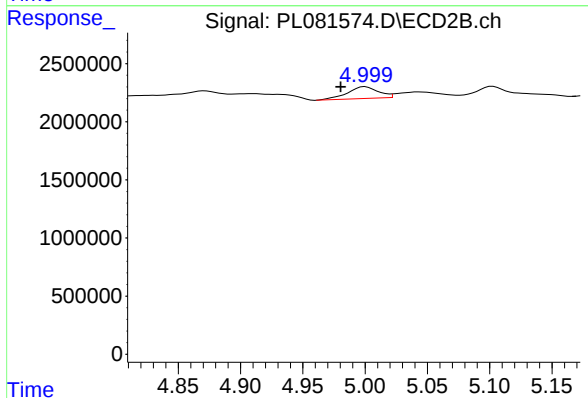
R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 228265
Conc: 0.09 ng/ml



#9 Endosulfan I

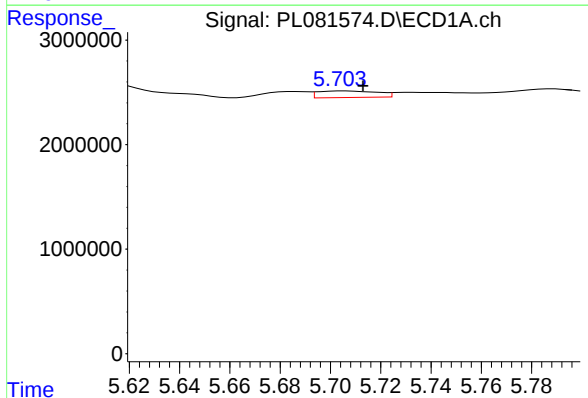
R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 298752
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



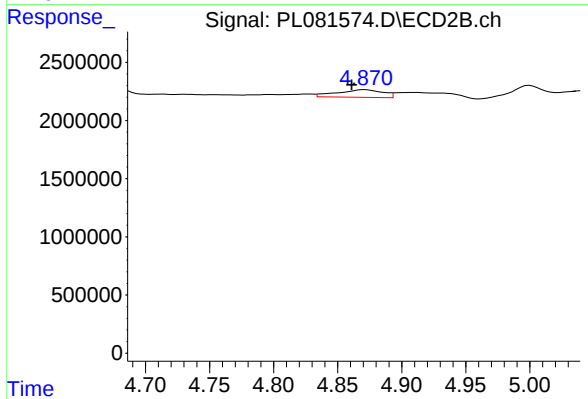
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 1763939
Conc: 0.78 ng/ml



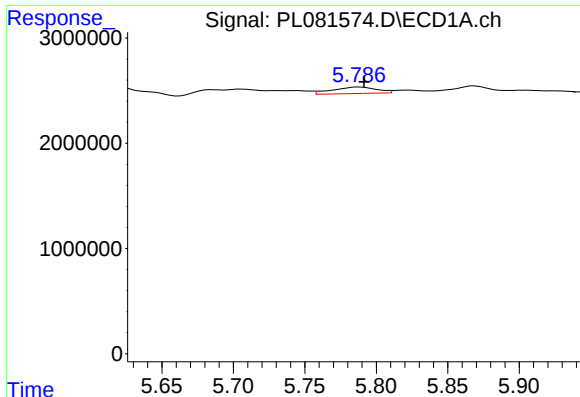
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 1043508
Conc: 0.46 ng/ml



#10 gamma-Chlordane

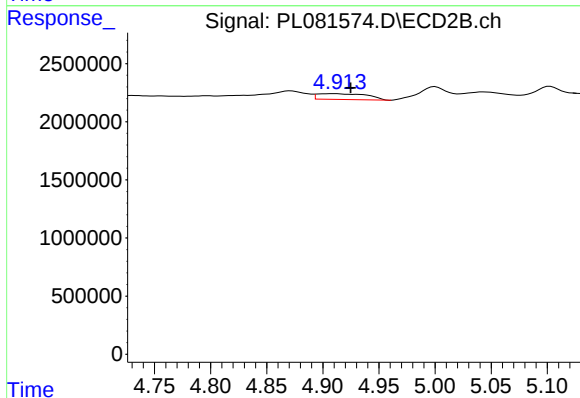
R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 1614316
Conc: 0.66 ng/ml



#11 alpha-Chlordane

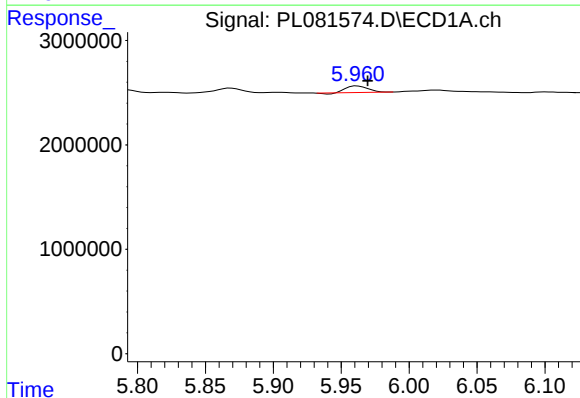
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1317123
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



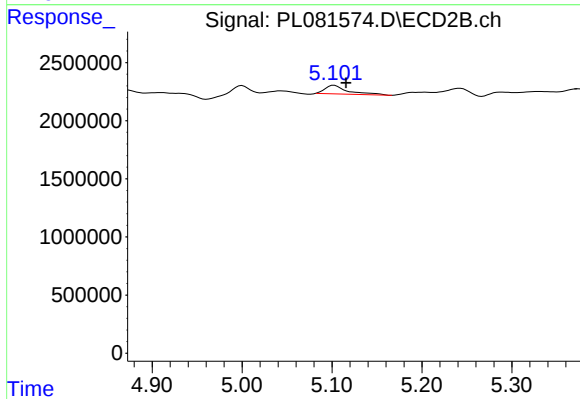
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 1534248
Conc: 0.63 ng/ml



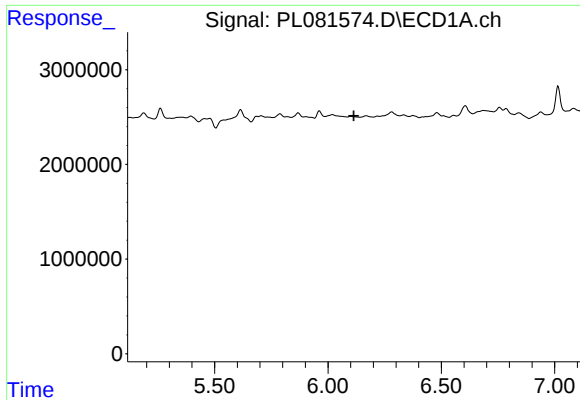
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 680890
Conc: 0.35 ng/ml



#12 4,4'-DDE

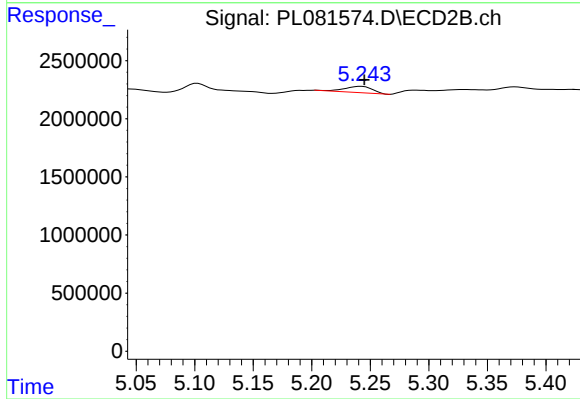
R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 1332484
Conc: 0.68 ng/ml



#13 Dieldrin

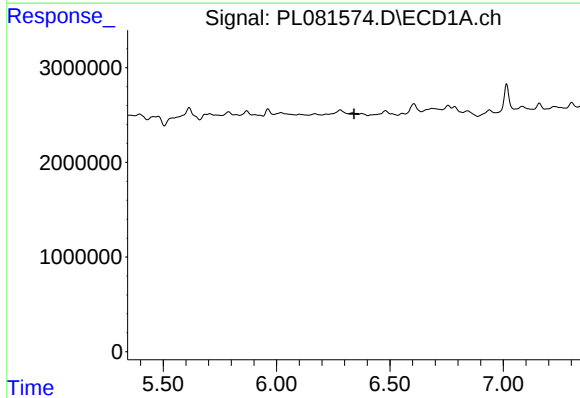
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



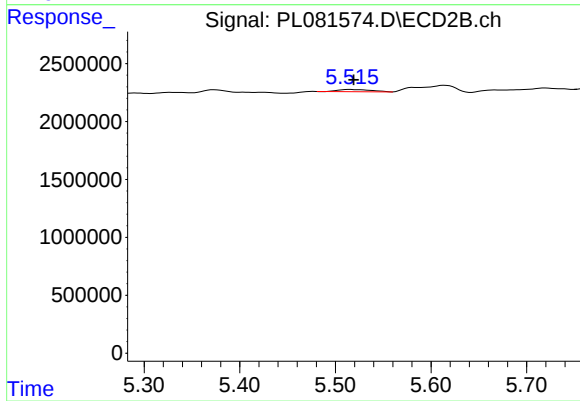
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 903282
Conc: 0.40 ng/ml



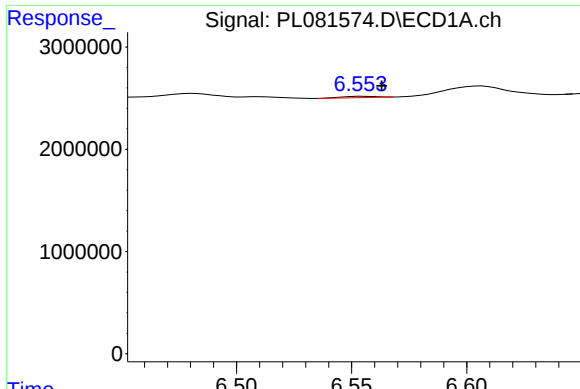
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

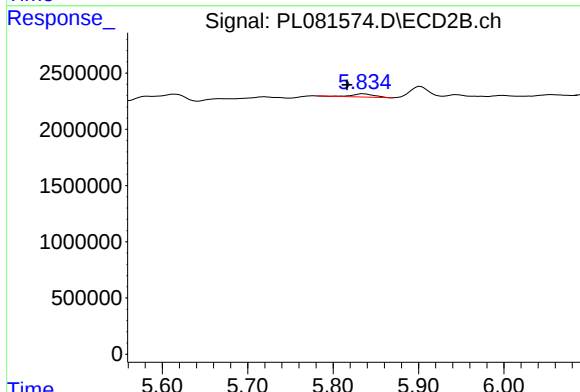
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 452130
Conc: 0.22 ng/ml



#15 Endosulfan II

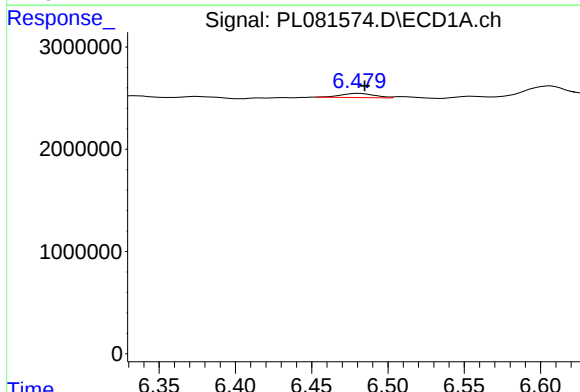
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 125015
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



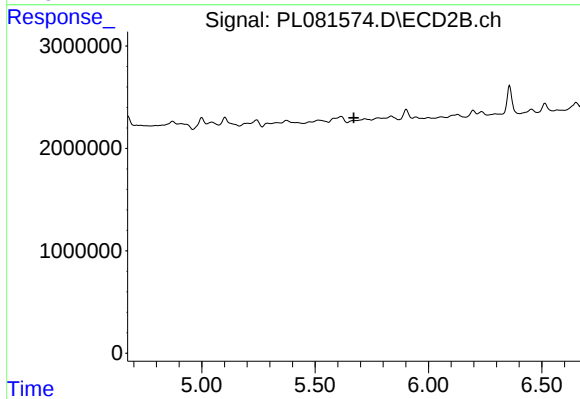
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: 0.019 min
Response: 527386
Conc: 0.29 ng/ml



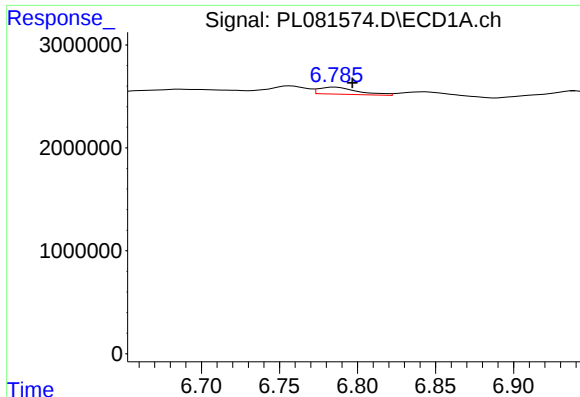
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 624059
Conc: 0.41 ng/ml



#16 4,4'-DDD

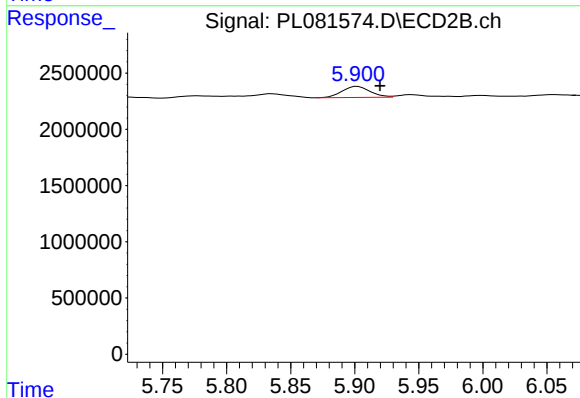
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: -28736
Conc: N.D.



#17 4,4'-DDT

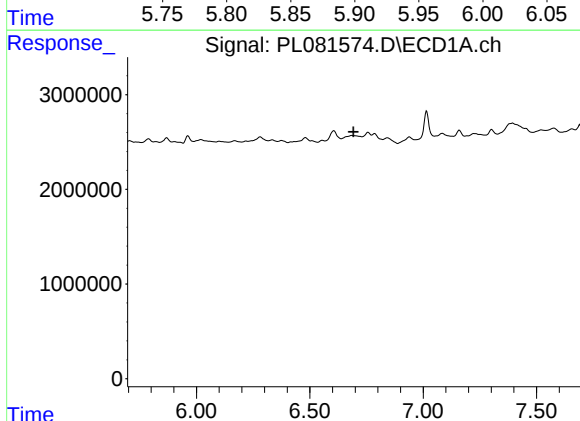
R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 1177542
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



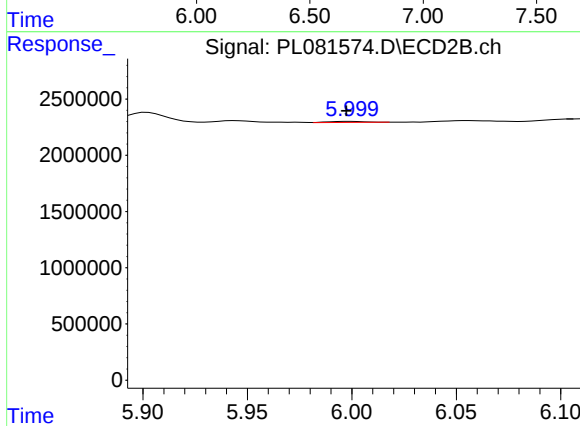
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.018 min
Response: 1499872
Conc: 0.93 ng/ml



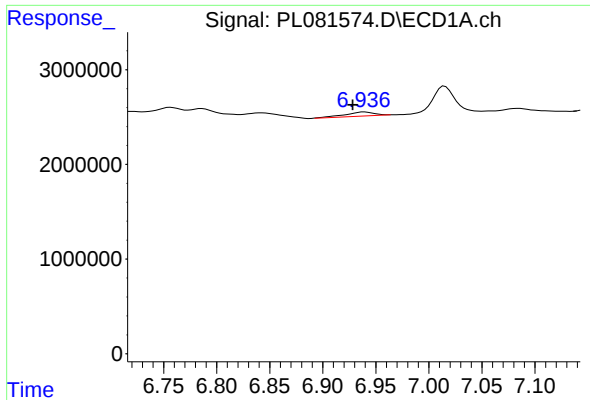
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

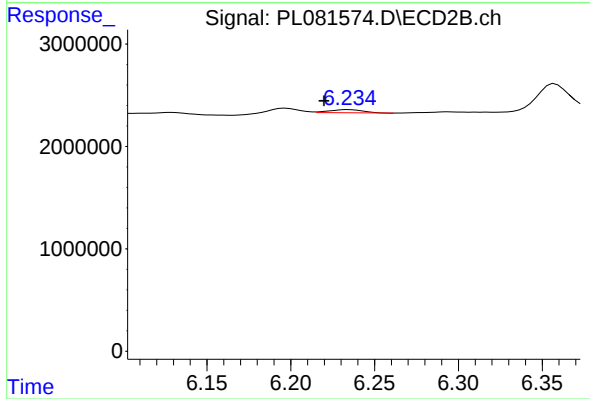
R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 99927
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

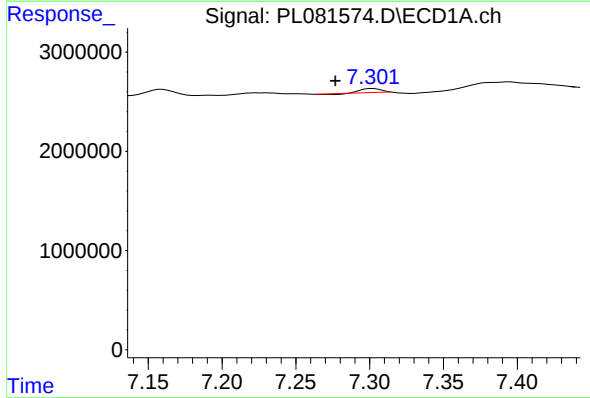
R.T.: 6.939 min
Delta R.T.: 0.011 min
Response: 818798
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



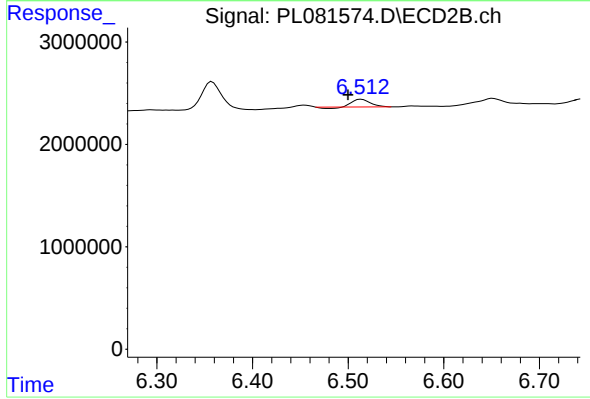
#19 Endosulfan Sulfate

R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 427517
Conc: 0.22 ng/ml



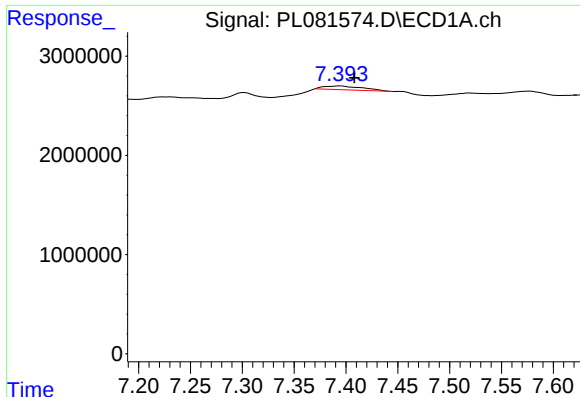
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.025 min
Response: 362229
Conc: 0.42 ng/ml



#20 Methoxychlor

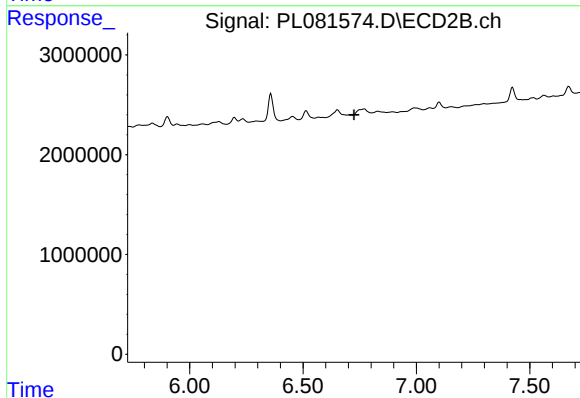
R.T.: 6.514 min
Delta R.T.: 0.014 min
Response: 909620
Conc: 0.98 ng/ml



#21 Endrin ketone

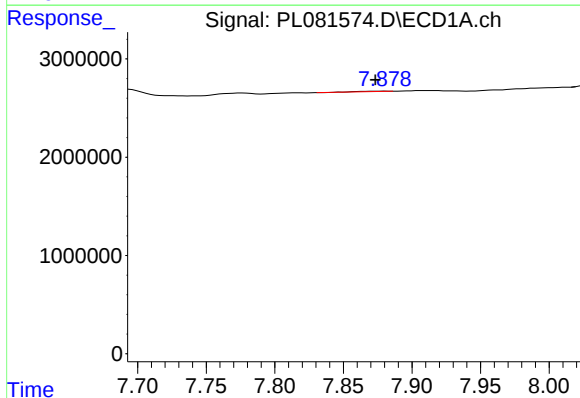
R.T.: 7.394 min
Delta R.T.: -0.014 min
Response: 961702
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



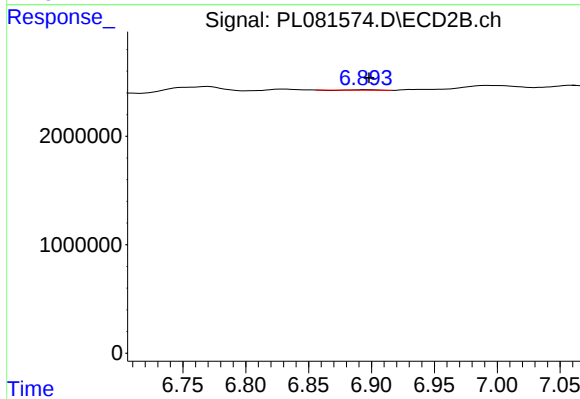
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



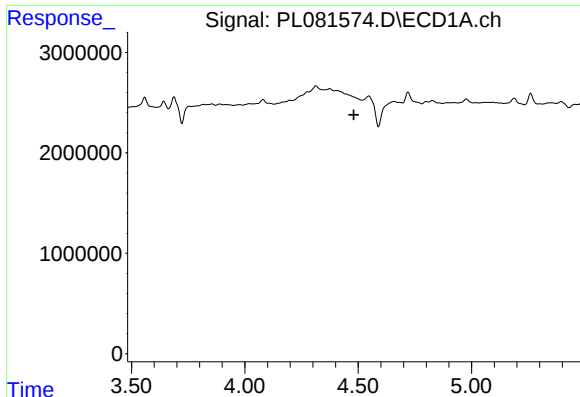
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.006 min
Response: 47630
Conc: 0.03 ng/ml



#22 Mirex

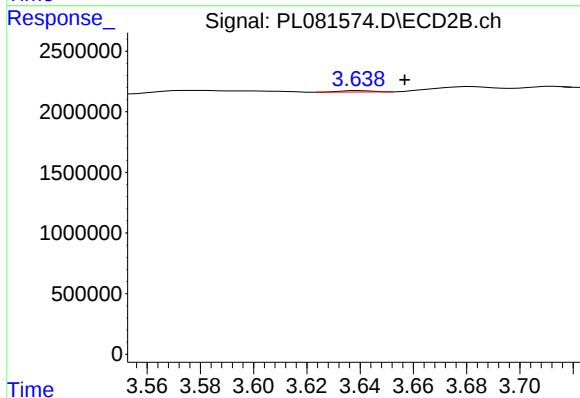
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 37396
Conc: 0.02 ng/ml



#23 Chlordane-1

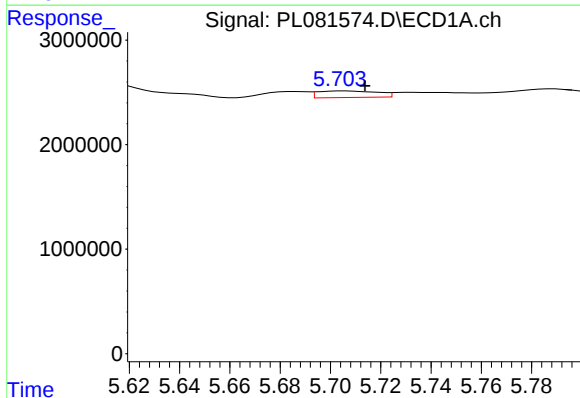
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



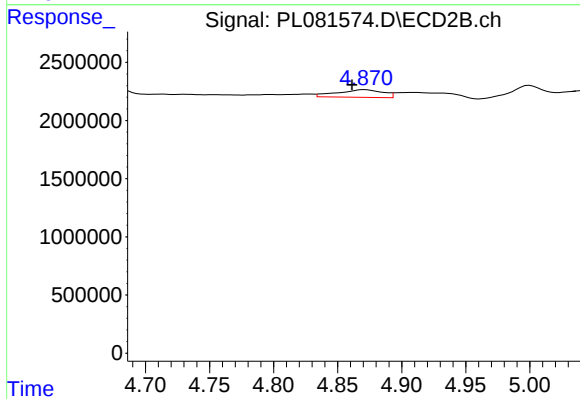
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.017 min
Response: 100102
Conc: 1.21 ng/ml



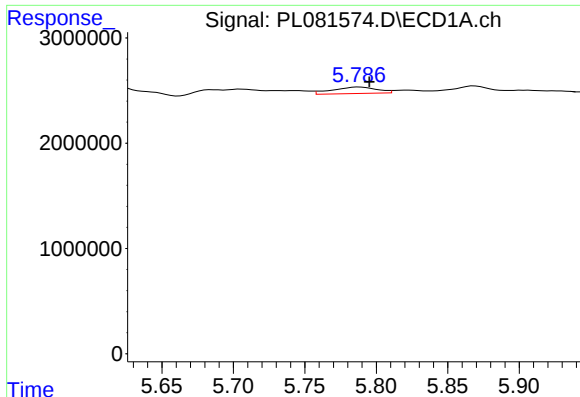
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 1043508
Conc: 2.85 ng/ml



#25 Chlordane-3

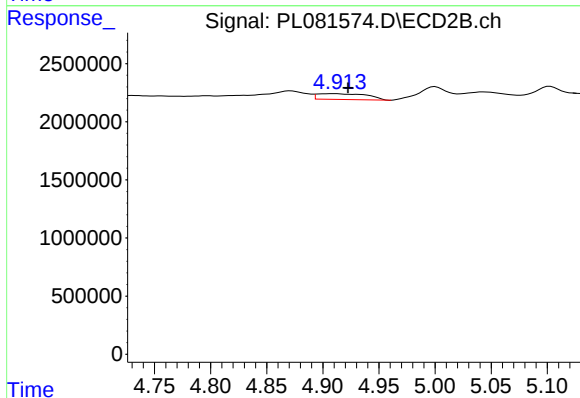
R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 1614316
Conc: 5.97 ng/ml



#26 Chlordane-4

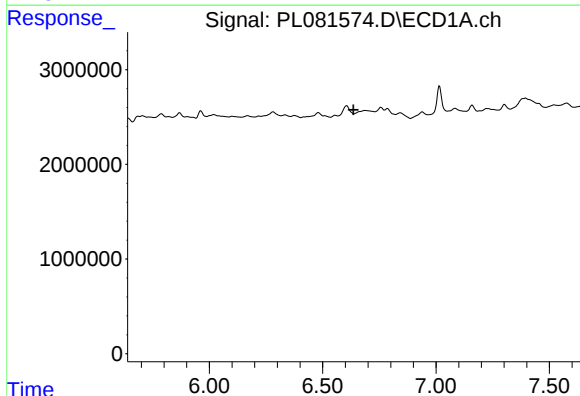
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 1317123
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



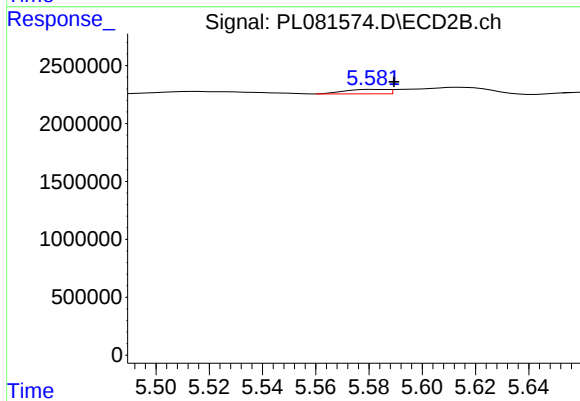
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 1534248
Conc: 5.46 ng/ml



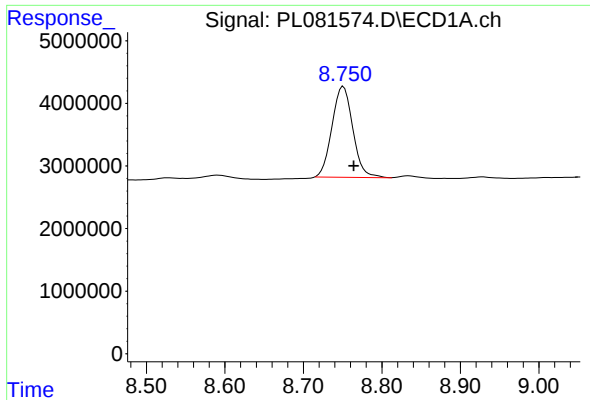
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

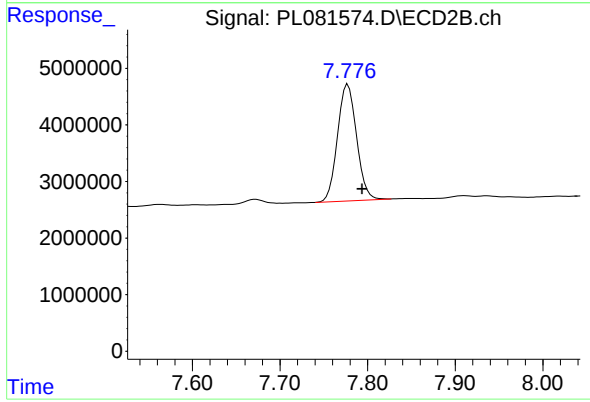
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 424325
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.013 min
Response: 26735227
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.016 min
Response: 31199431
Conc: 16.29 ng/ml