

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 22:08
 Operator : AR\AJ
 Sample : 023112-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 04:55:10 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...	3.324	2.651	36334308	30179535	15.622	15.119
28)	SA Decachlor...	8.746	7.766	24236563	25002369	13.543	12.607
Target Compounds							
2)	A alpha-BHC	3.787	3.131f	2813039	1305192	0.821	0.448 #
3)	MA gamma-BHC...	4.106	0.000	1429167	0	0.450	N.D. #
5)	MB Aldrin	5.012f	4.094	13298600	34554798	4.649	12.969 #
6)	B beta-BHC	4.304	0.000	2980814	0	1.980	N.D. #
7)	B delta-BHC	4.549	4.026f	-2752786	22742463	N.D.	8.794
8)	B Heptachlo...	5.477f	4.591	2624107	16987715	0.965	6.994 #
9)	A Endosulfan I	5.832	4.979	9810207	10833588	3.970	4.907
10)	B gamma-Chl...	5.728f	4.867f	1393993	15872147	0.531	6.531 #
11)	B alpha-Chl...	0.000	4.922	0	21500211	N.D.	8.852 #
12)	B 4,4'-DDE	5.952	5.099	6189002	4860750	2.746	2.468
13)	MA Dieldrin	0.000	5.211f	0	3504495	N.D.	1.558 #
14)	MA Endrin	6.332	5.525f	19051926	16852511	9.007	8.328
15)	B Endosulfa...	6.536f	5.800	11623905	13226889	5.478	7.291 #
16)	A 4,4'-DDD	6.462f	5.663	782598	9574673	0.434	6.309 #
17)	MA 4,4'-DDT	6.784	5.902	5812878	2149001	2.864	1.247 #
18)	B Endrin al...	6.684	5.962f	6541652	7184833	3.998	4.626
19)	B Endosulfa...	6.923	6.186f	4221295	48515	2.026	0.025 #
20)	A Methoxychlor	7.255f	6.476	23717694	1972127	22.024	1.980 #
21)	B Endrin ke...	0.000	6.691f	0	66191	N.D.	0.031 #
22)	Mirex	7.874	6.895	1265932	9242464	0.739	4.814 #
23)	Chlordane-1	0.000	3.656	0	39118743	N.D.	507.871 #
24)	Chlordane-2	5.012	0.000	13298600	0	127.778	N.D. #
25)	Chlordane-3	5.728f	4.867f	1393993	15872147	3.519	63.017 #
26)	Chlordane-4	5.756f	4.922	5488921	21500211	11.470	82.083 #
27)	Chlordane-5	6.633	5.600f	-4258066	11173311	N.D.	167.414

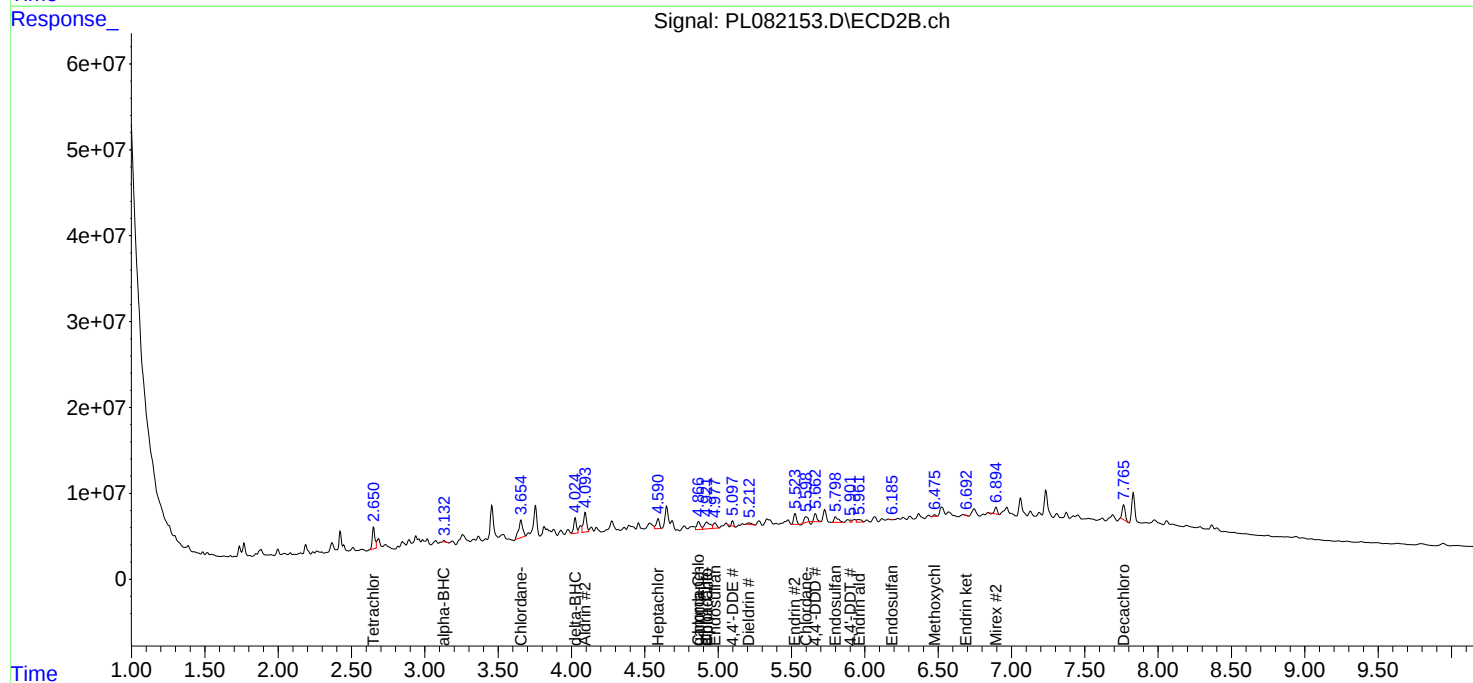
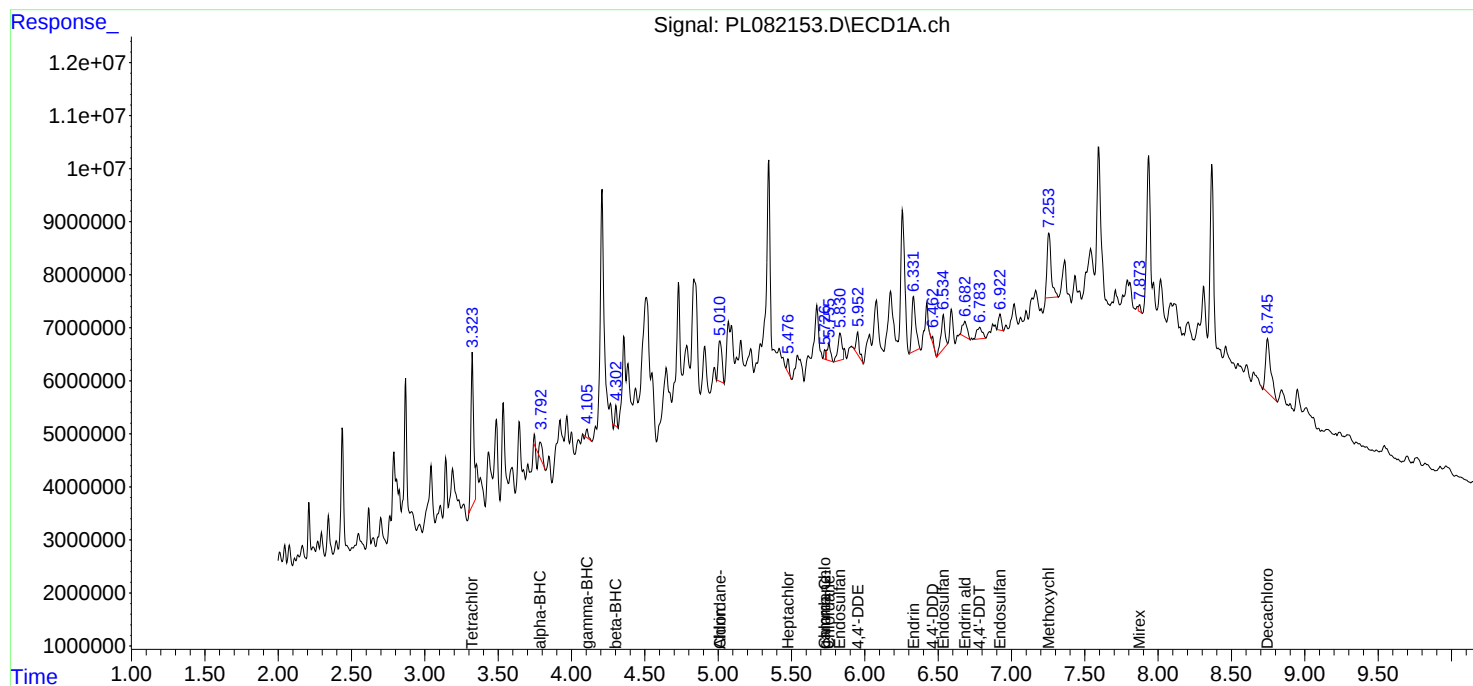
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

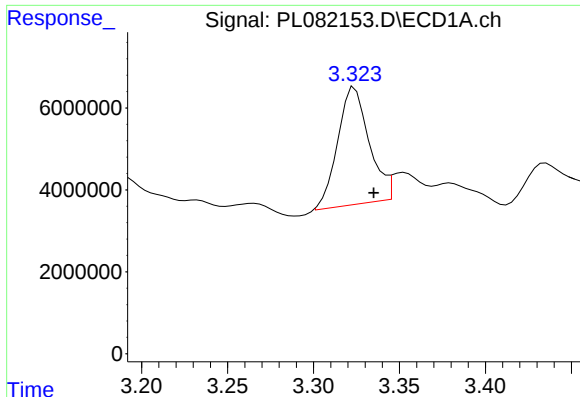
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 22:08
Operator : AR\AJ
Sample : 023112-01
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Integration File signal 1: autoint1.e
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Quant Time: Apr 18 04:55:10 2023
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Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

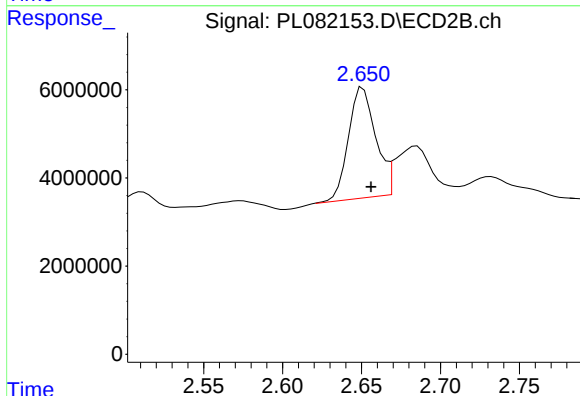




#1 Tetrachloro-m-xylene

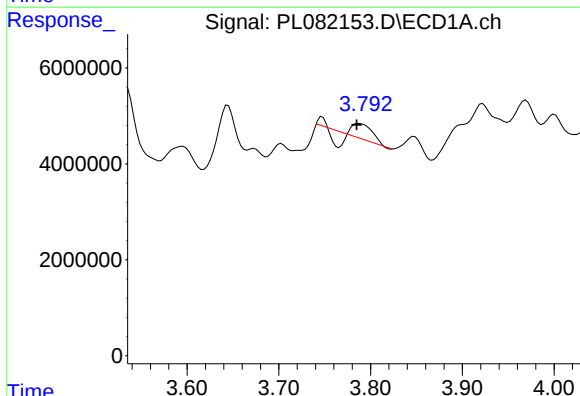
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 36334308
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



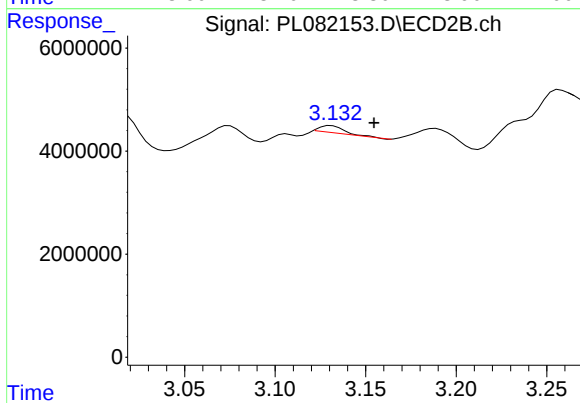
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 30179535
Conc: 15.12 ng/ml



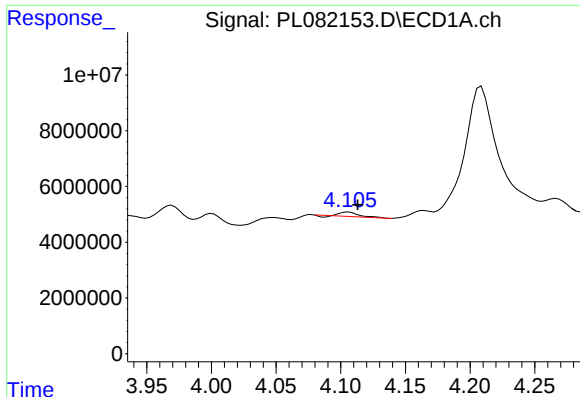
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 2813039
Conc: 0.82 ng/ml



#2 alpha-BHC

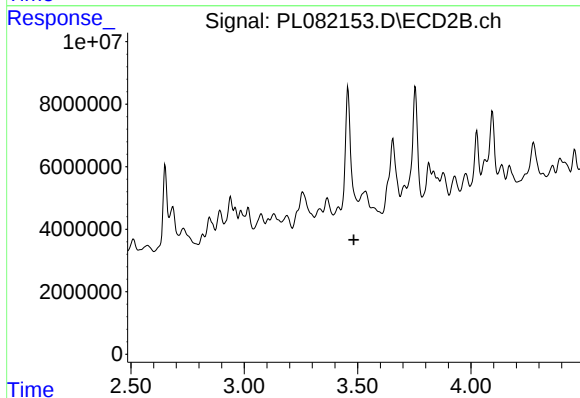
R.T.: 3.131 min
Delta R.T.: -0.024 min
Response: 1305192
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

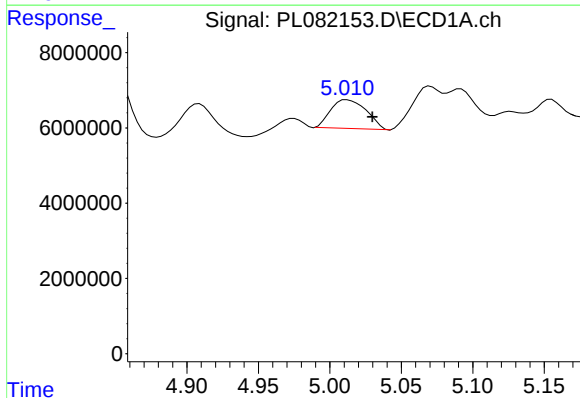
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 1429167
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



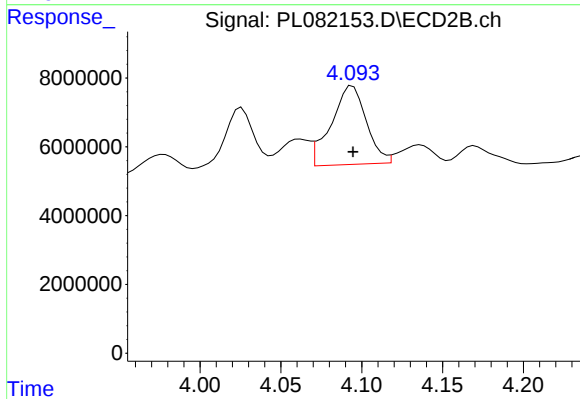
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



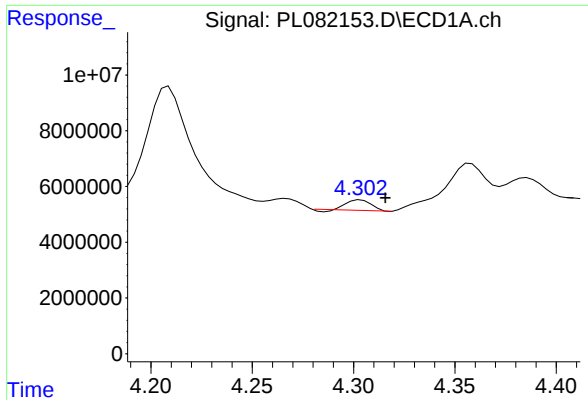
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.018 min
Response: 13298600
Conc: 4.65 ng/ml



#5 Aldrin

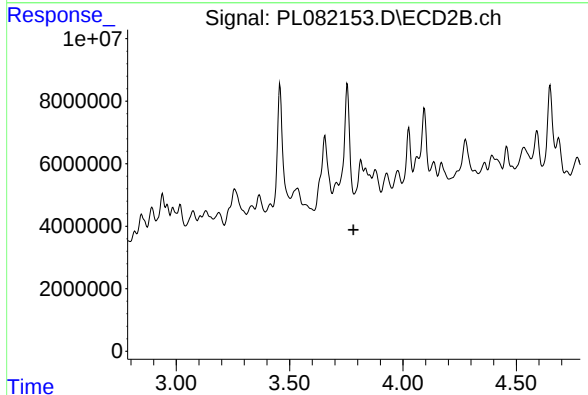
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 34554798
Conc: 12.97 ng/ml



#6 beta-BHC

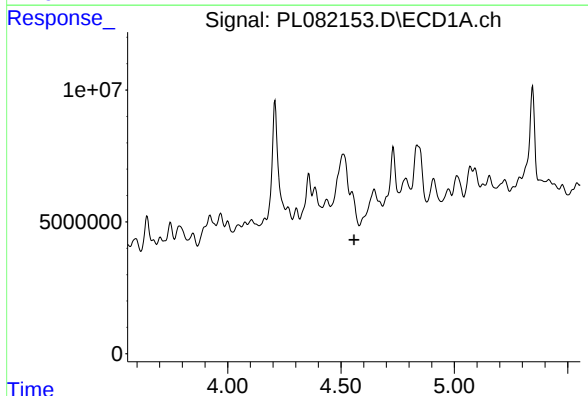
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 2980814
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



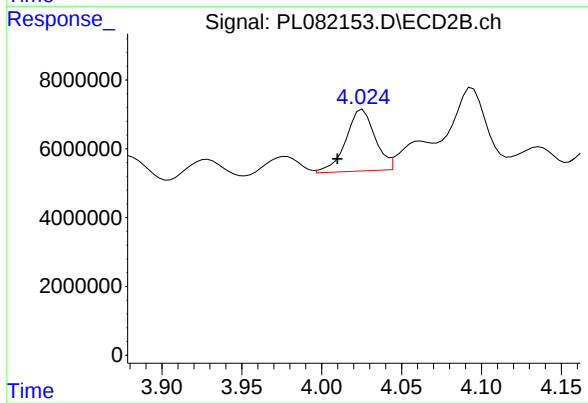
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



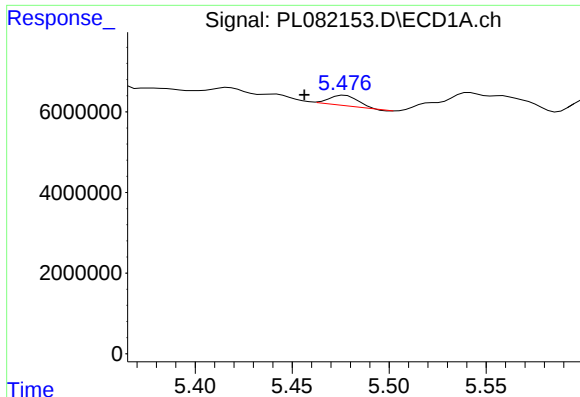
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: -2752786
Conc: N.D.



#7 delta-BHC

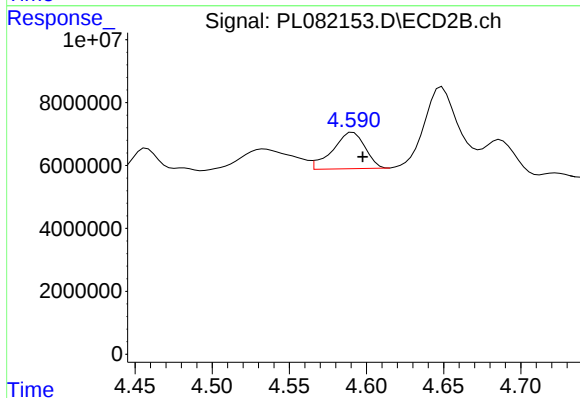
R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 22742463
Conc: 8.79 ng/ml



#8 Heptachlor epoxide

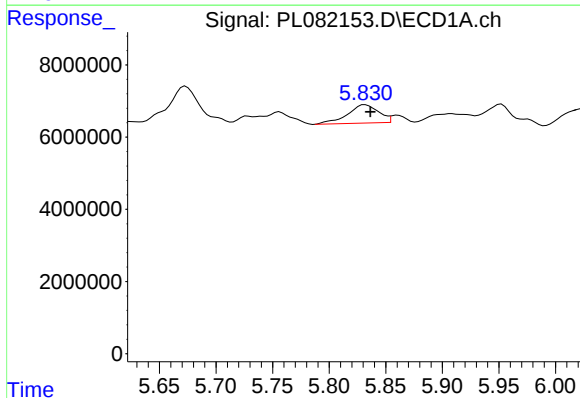
R.T.: 5.477 min
Delta R.T.: 0.021 min
Response: 2624107
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



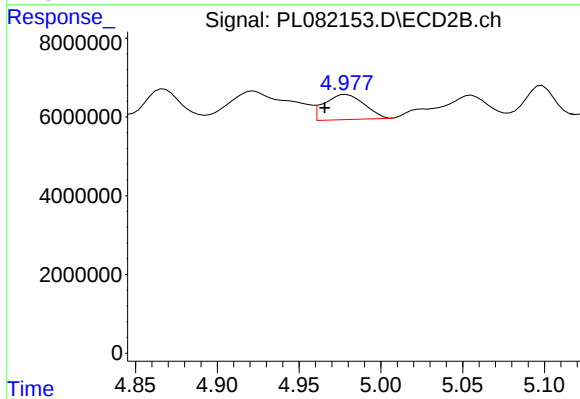
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 16987715
Conc: 6.99 ng/ml



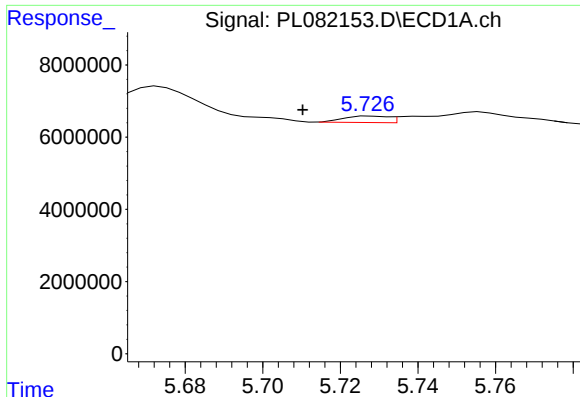
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 9810207
Conc: 3.97 ng/ml



#9 Endosulfan I

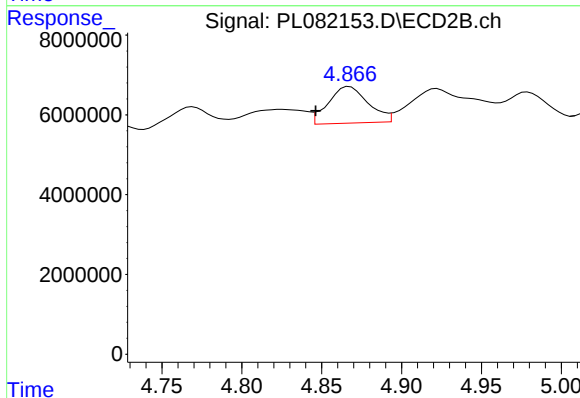
R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 10833588
Conc: 4.91 ng/ml



#10 gamma-Chlordane

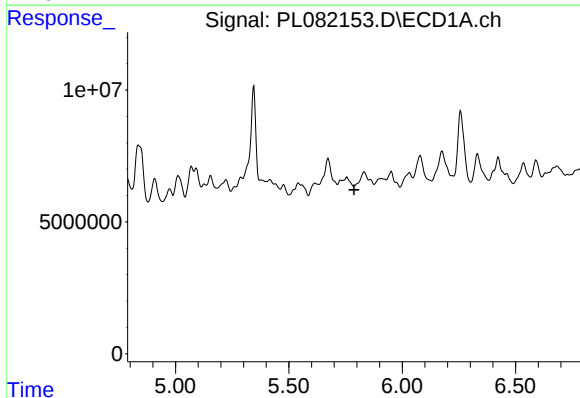
R.T.: 5.728 min
Delta R.T.: 0.018 min
Response: 1393993
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



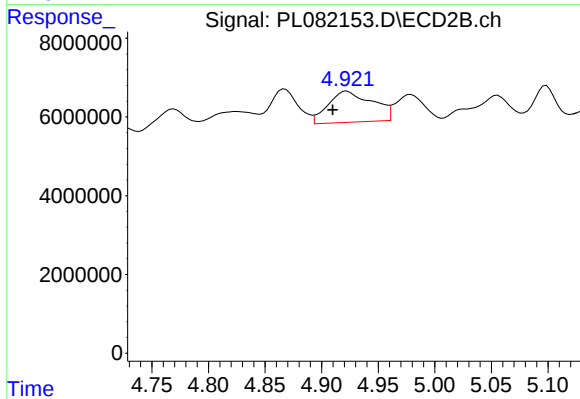
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 15872147
Conc: 6.53 ng/ml



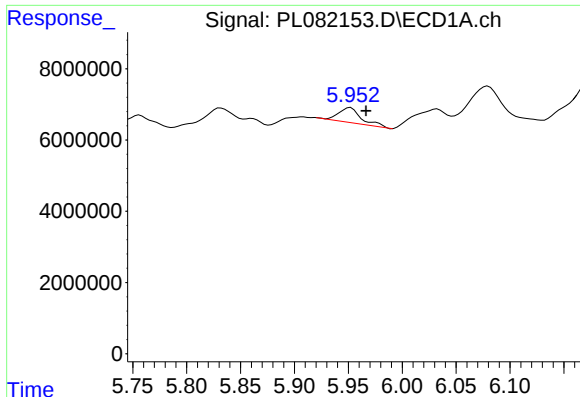
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

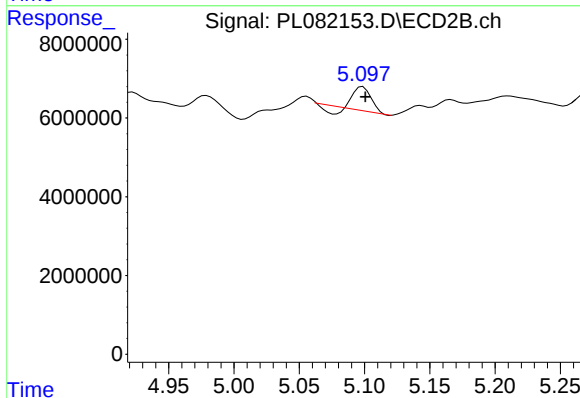
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 21500211
Conc: 8.85 ng/ml



#12 4,4'-DDE

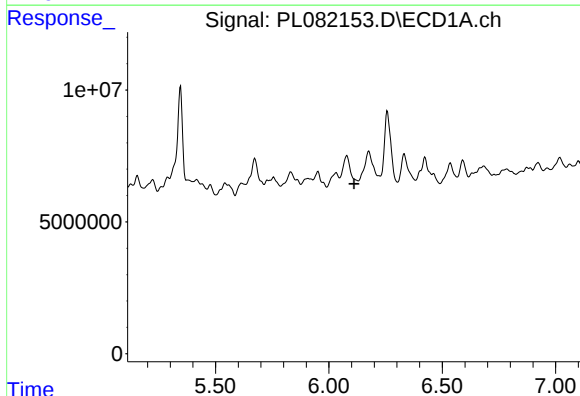
R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 6189002
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



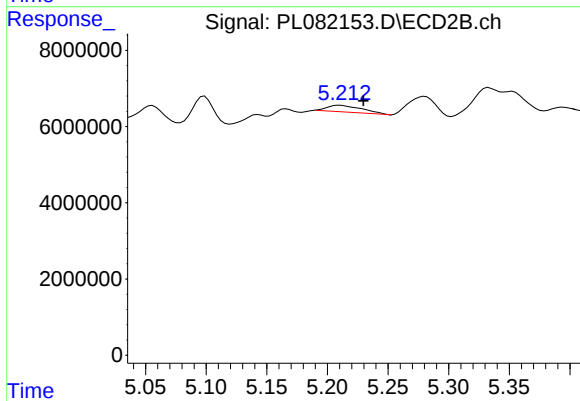
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 4860750
Conc: 2.47 ng/ml



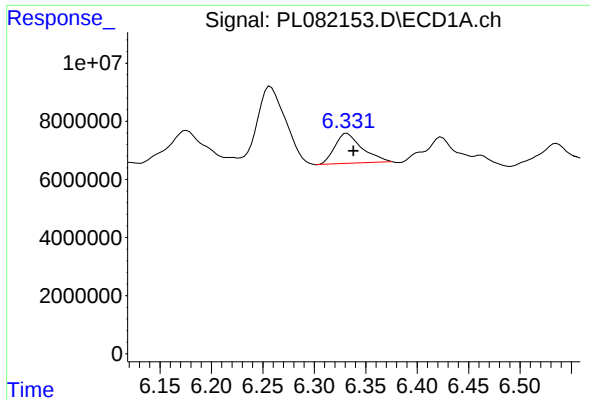
#13 Dieldrin

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



#13 Dieldrin

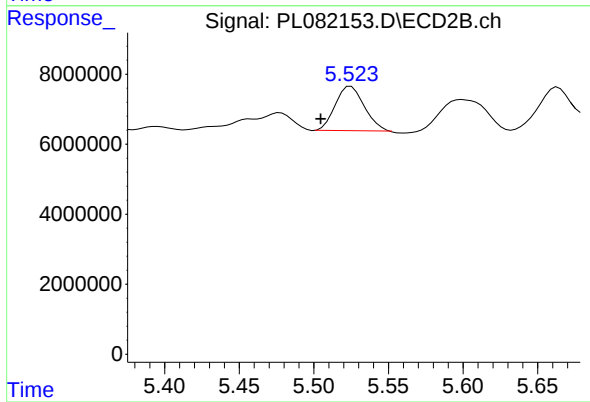
R.T.: 5.211 min
Delta R.T.: -0.019 min
Response: 3504495
Conc: 1.56 ng/ml



#14 Endrin

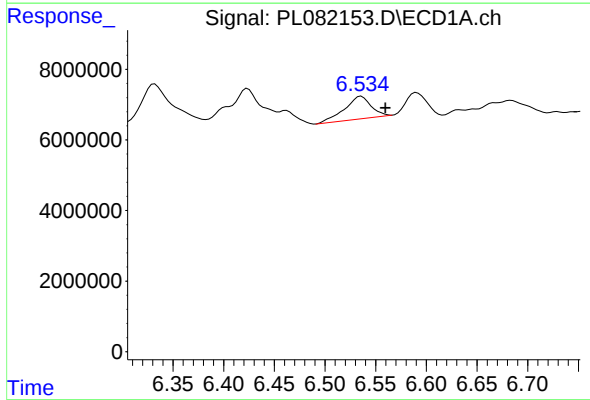
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 19051926
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



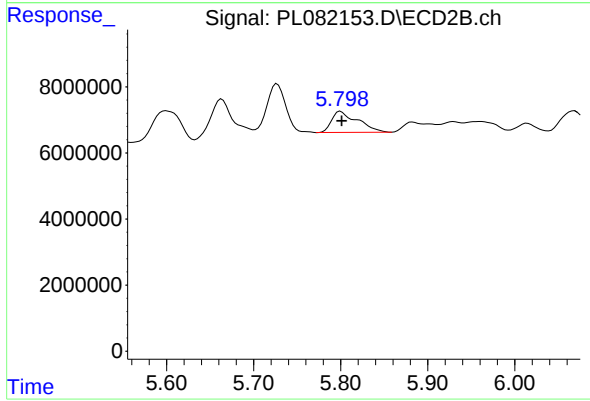
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 16852511
Conc: 8.33 ng/ml



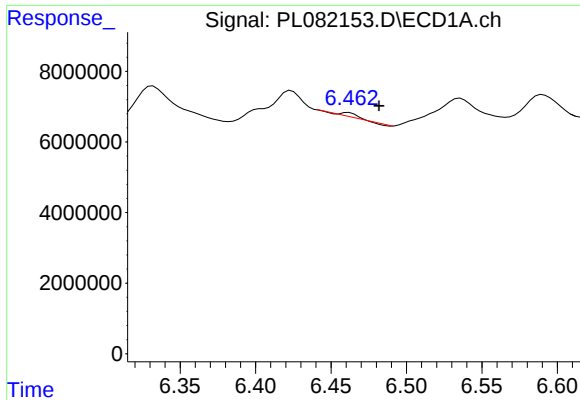
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 11623905
Conc: 5.48 ng/ml



#15 Endosulfan II

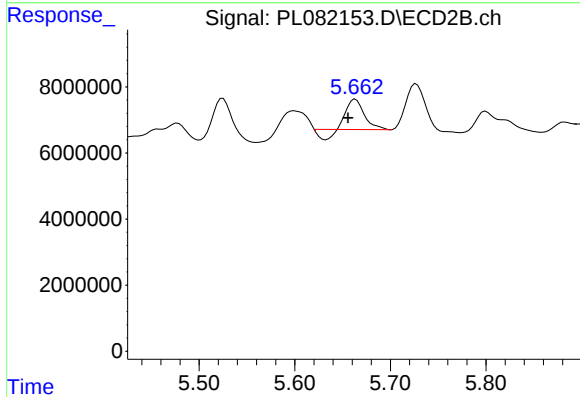
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 13226889
Conc: 7.29 ng/ml



#16 4,4'-DDD

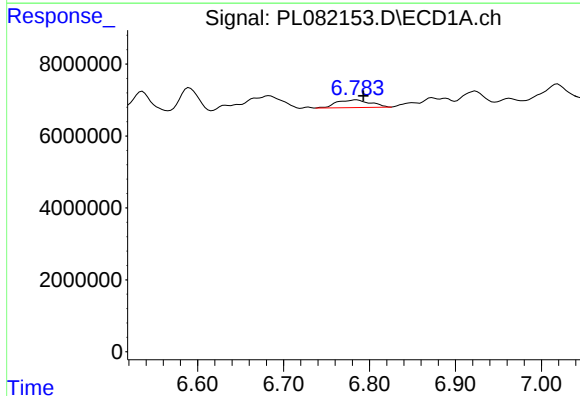
R.T.: 6.462 min
Delta R.T.: -0.020 min
Response: 782598
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



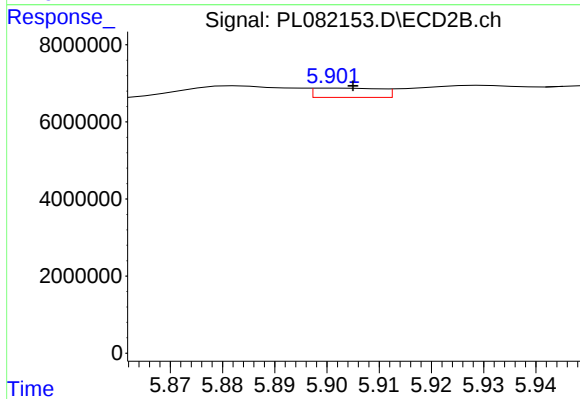
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 9574673
Conc: 6.31 ng/ml



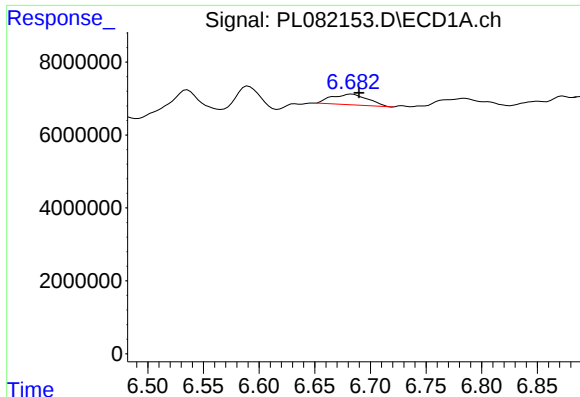
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 5812878
Conc: 2.86 ng/ml



#17 4,4'-DDT

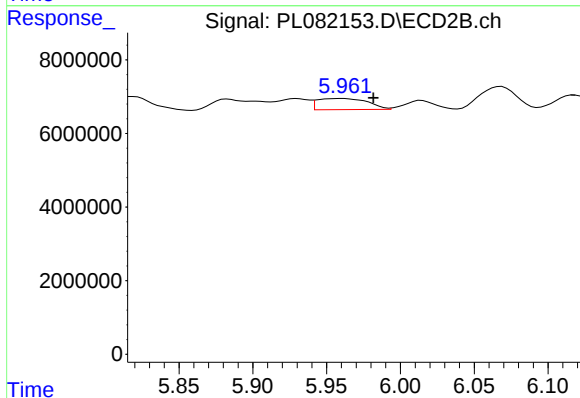
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 2149001
Conc: 1.25 ng/ml



#18 Endrin aldehyde

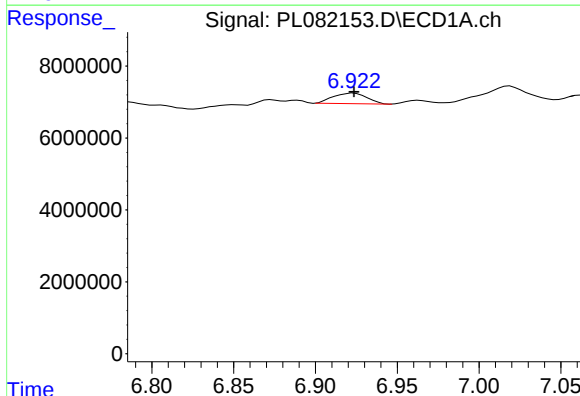
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 6541652
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



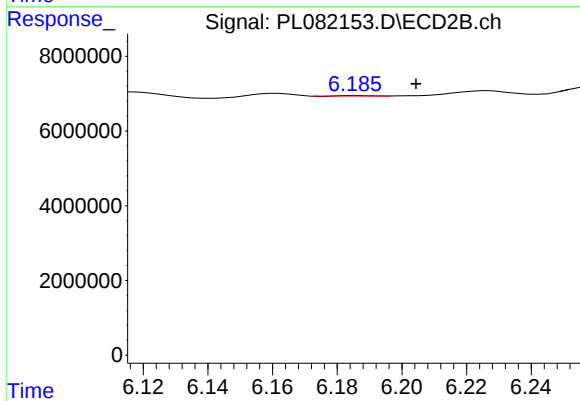
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: -0.020 min
Response: 7184833
Conc: 4.63 ng/ml



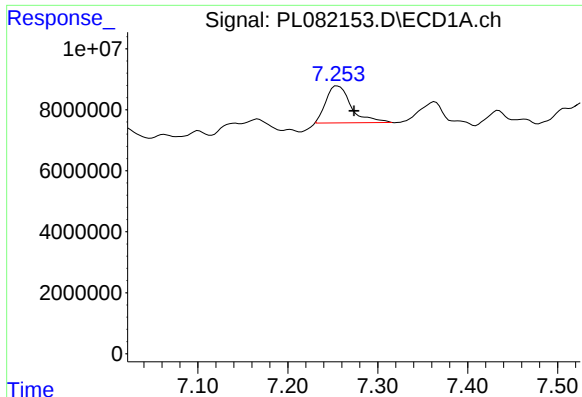
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 4221295
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

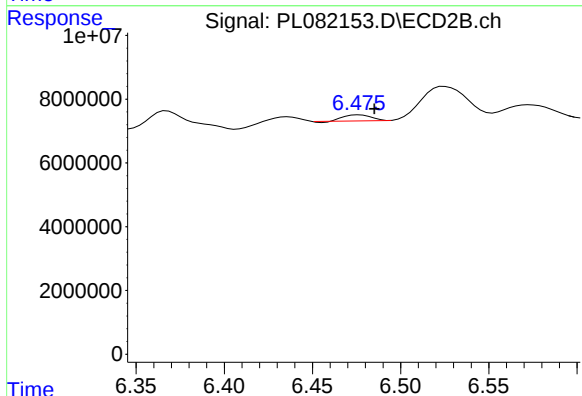
R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 48515
Conc: 0.02 ng/ml



#20 Methoxychlor

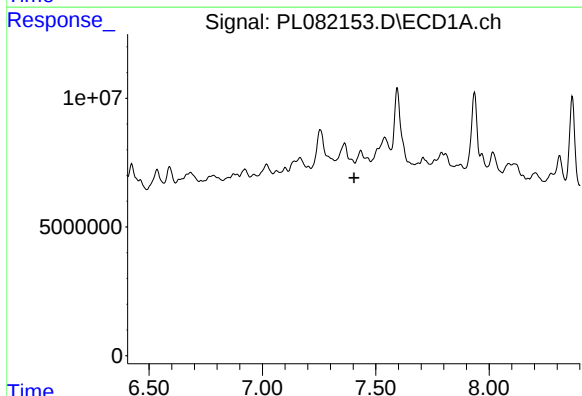
R.T.: 7.255 min
Delta R.T.: -0.019 min
Response: 23717694
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



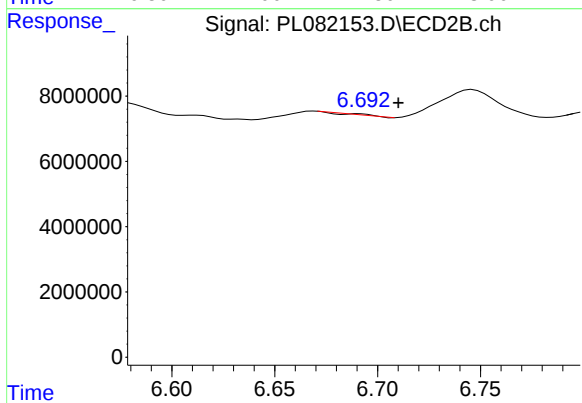
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 1972127
Conc: 1.98 ng/ml



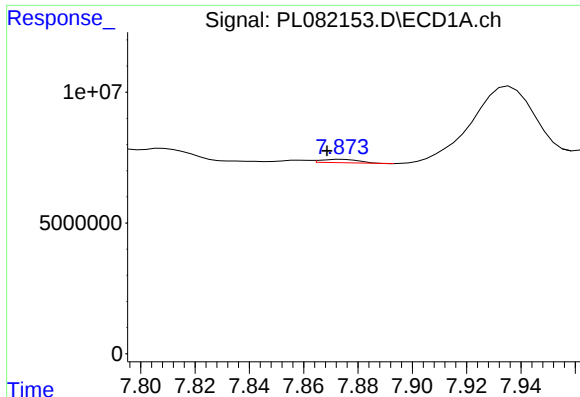
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

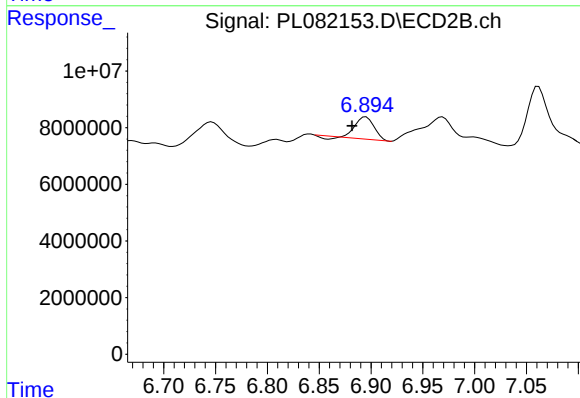
R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 66191
Conc: 0.03 ng/ml



#22 Mirex

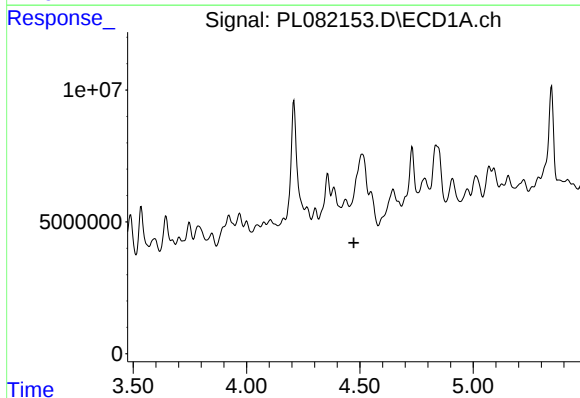
R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 1265932
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



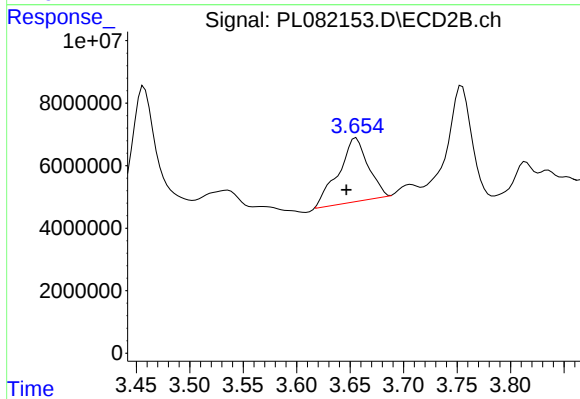
#22 Mirex

R.T.: 6.895 min
Delta R.T.: 0.013 min
Response: 9242464
Conc: 4.81 ng/ml



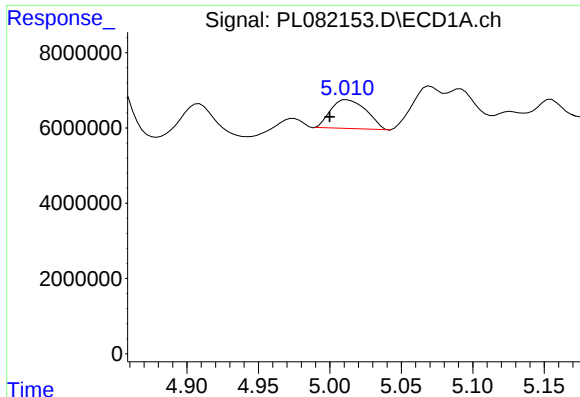
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

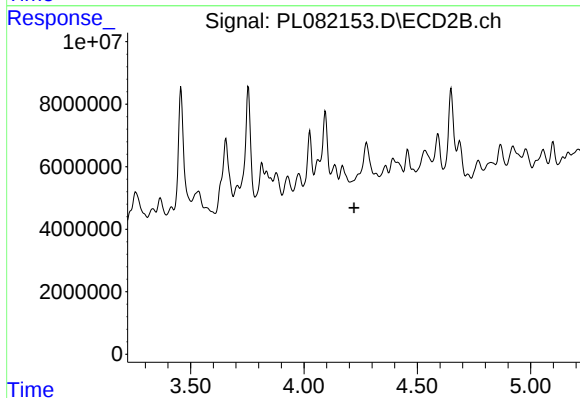
R.T.: 3.656 min
Delta R.T.: 0.009 min
Response: 39118743
Conc: 507.87 ng/ml



#24 Chlordane-2

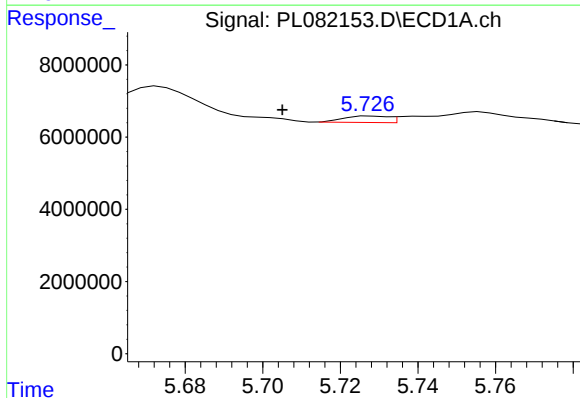
R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 13298600
Conc: 127.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



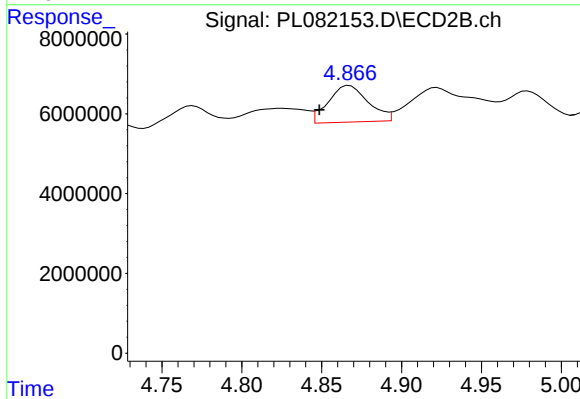
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



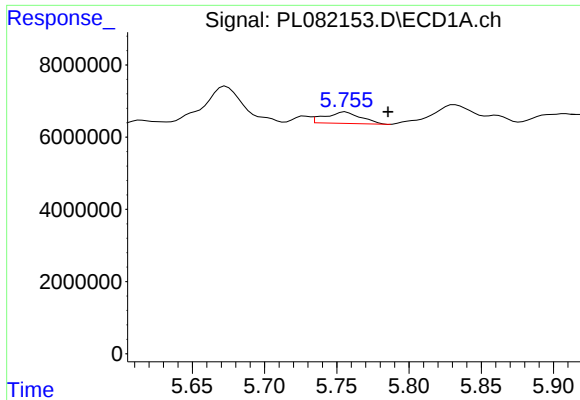
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 1393993
Conc: 3.52 ng/ml



#25 Chlordane-3

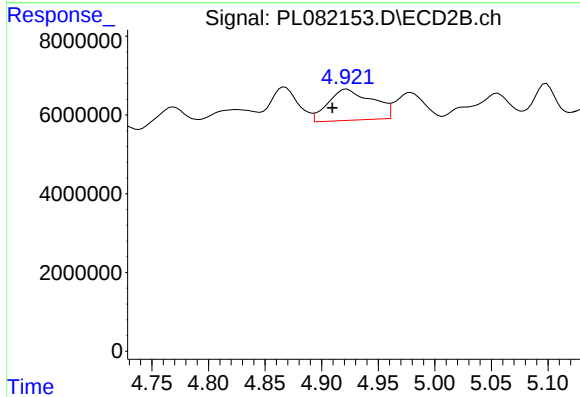
R.T.: 4.867 min
Delta R.T.: 0.019 min
Response: 15872147
Conc: 63.02 ng/ml



#26 Chlordane-4

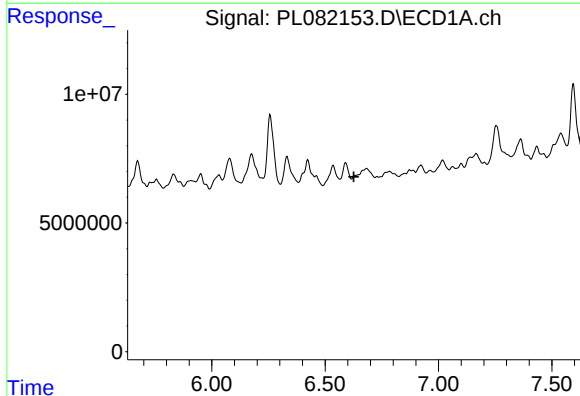
R.T.: 5.756 min
Delta R.T.: -0.029 min
Response: 5488921
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



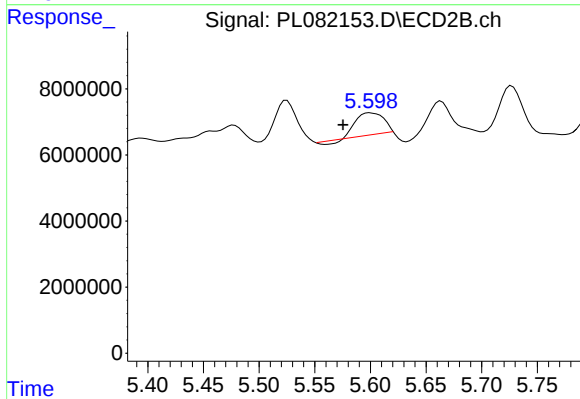
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 21500211
Conc: 82.08 ng/ml



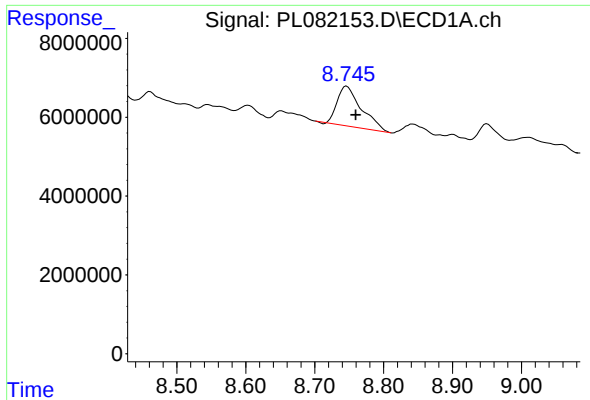
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: -4258066
Conc: N.D.



#27 Chlordane-5

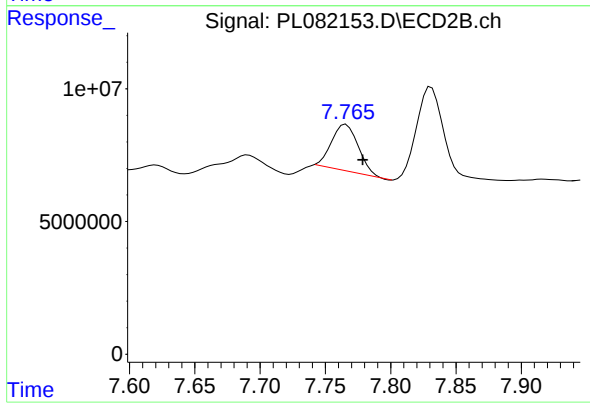
R.T.: 5.600 min
Delta R.T.: 0.024 min
Response: 11173311
Conc: 167.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 24236563
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 25002369
Conc: 12.61 ng/ml