

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:01
 Operator : AR\AJ
 Sample : 01371-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:58:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	43698766	33575834	20.374	15.286
28)	SA Decachlor...	8.786	7.834	19635847	20571197	11.216	8.634
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	69244	N.D.	0.022 #
3)	MA gamma-BHC...	4.135	3.521	342374	1411059	0.116	0.472 #
4)	MA Heptachlor	0.000	3.872	0	4974825	N.D.	1.563 #
5)	MB Aldrin	5.081f	4.155	1535939	1553415	0.561	0.527
6)	B beta-BHC	4.343f	3.825	592385	318113	0.434	0.238 #
7)	B delta-BHC	4.587f	4.053	5649992	1931027	1.952	0.669 #
8)	B Heptachlo...	5.473	4.638	551039	12343	0.213	0.004 #
9)	A Endosulfan I	5.837f	5.034f	729676	2185212	0.309	0.840 #
10)	B gamma-Chl...	5.702f	4.919f	1099149	-749060	0.435	N.D. #
11)	B alpha-Chl...	5.837f	4.967	729676	1210719	0.289	0.423 #
12)	B 4,4'-DDE	5.986	5.146	4922876	4802019	2.210	2.036
13)	MA Dieldrin	6.149f	5.279	156796	2336583	0.066	0.864 #
14)	MA Endrin	6.355	5.561	254922	4904904	0.118	2.113 #
15)	B Endosulfa...	6.565	5.846	2802334	138517	1.222	0.066 #
16)	A 4,4'-DDD	6.500	0.000	3311596	0	1.808	N.D. #
17)	MA 4,4'-DDT	6.811	5.951	5623097	5467974	2.706	2.602
19)	B Endosulfa...	6.968f	6.240	206801	1155884	0.100	0.497 #
20)	A Methoxychlor	7.324f	6.552f	1322054	1638043	1.198	1.350
21)	B Endrin ke...	7.411	6.752	1719126	1110865	0.779	0.435 #
22)	Mirex	7.874f	6.931	65592	234592	0.038	0.103 #
23)	Chlordane-1	4.485	3.689	464705	781852	5.456	9.602 #
24)	Chlordane-2	5.004f	4.238f	257736	260043	2.672	2.884
25)	Chlordane-3	5.702f	4.919f	1099149	-749060	3.253	N.D. #
26)	Chlordane-4	5.837f	4.967	729676	1210719	1.691	4.496 #
27)	Chlordane-5	0.000	5.633	0	3079921	N.D.	43.284 #

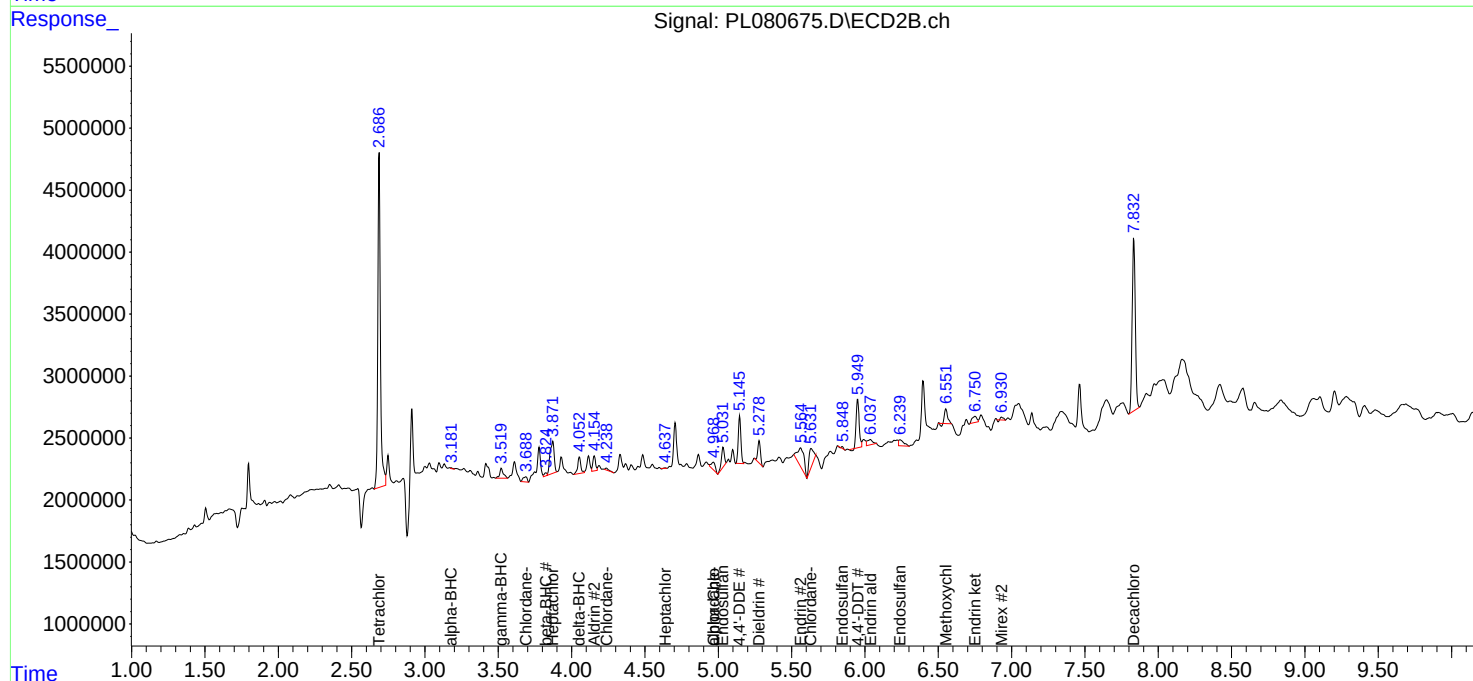
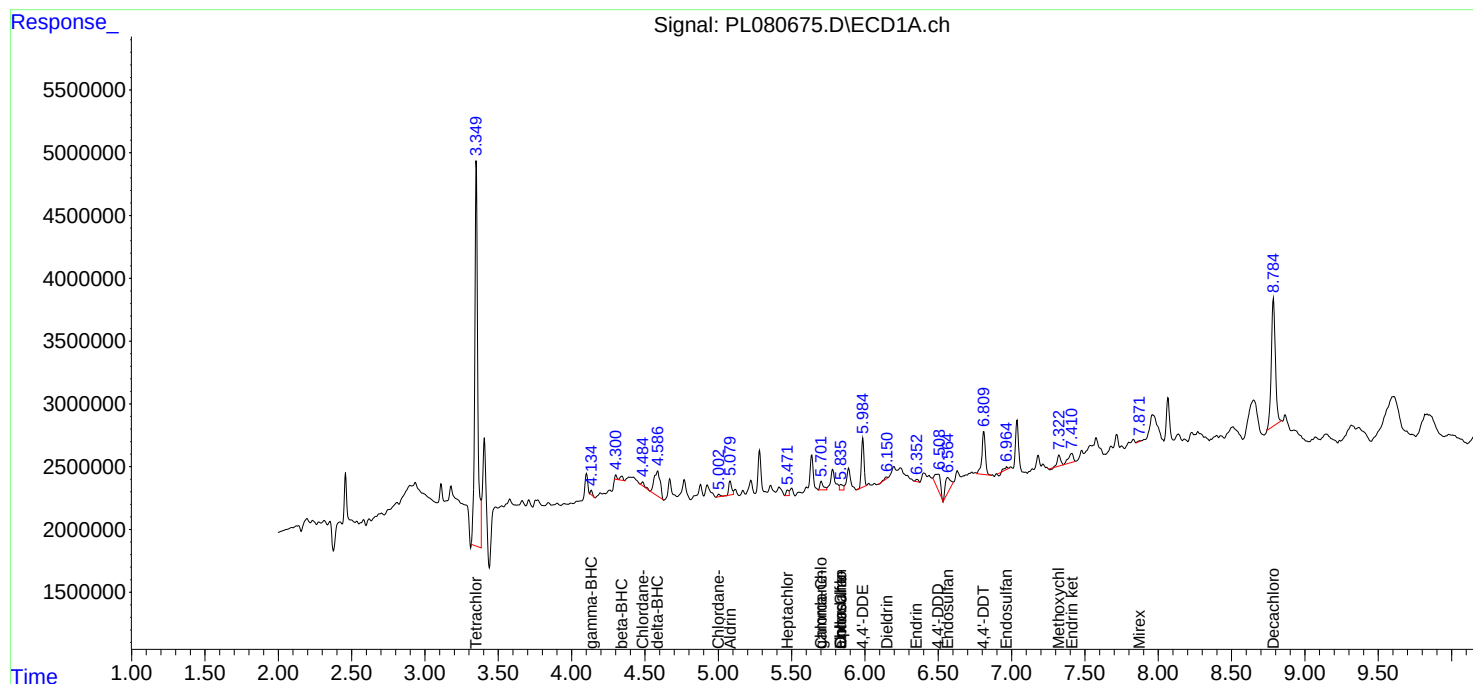
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

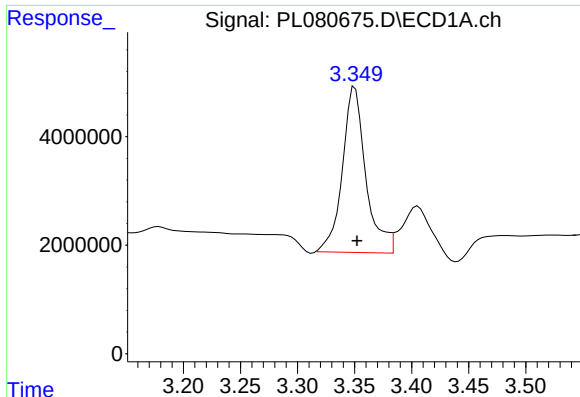
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 15:01
Operator : AR\AJ
Sample : 01371-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:58:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

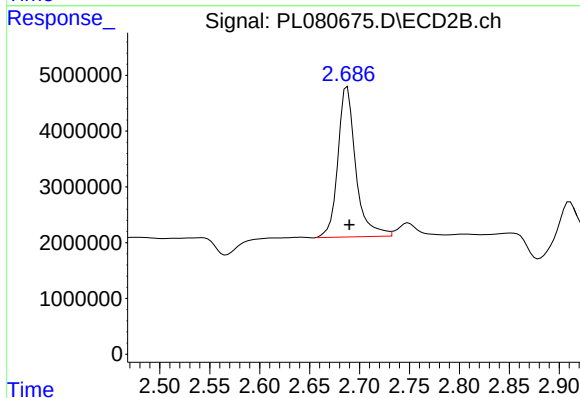




#1 Tetrachloro-m-xylene

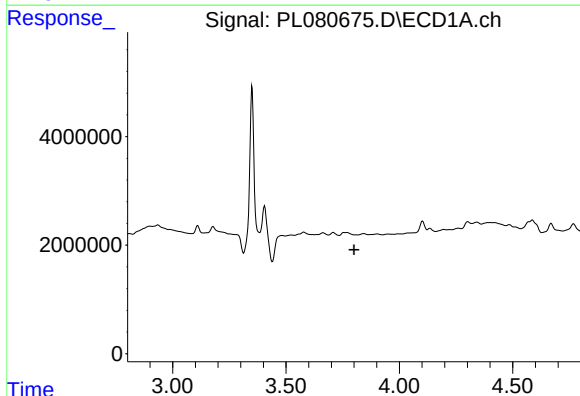
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 43698766
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



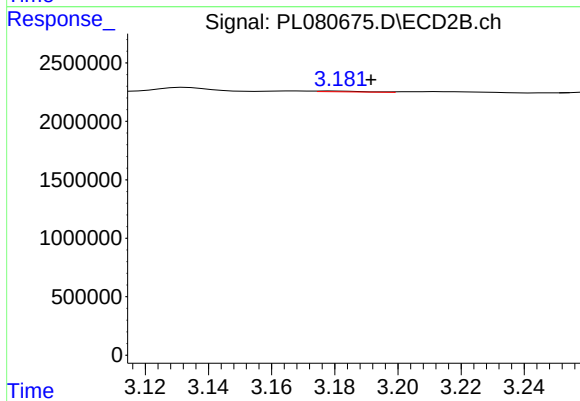
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 33575834
Conc: 15.29 ng/ml



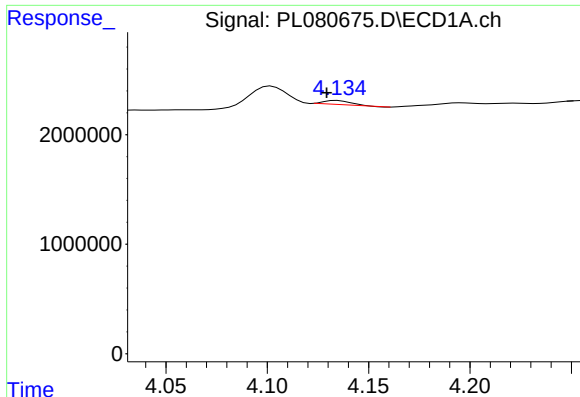
#2 alpha-BHC

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



#2 alpha-BHC

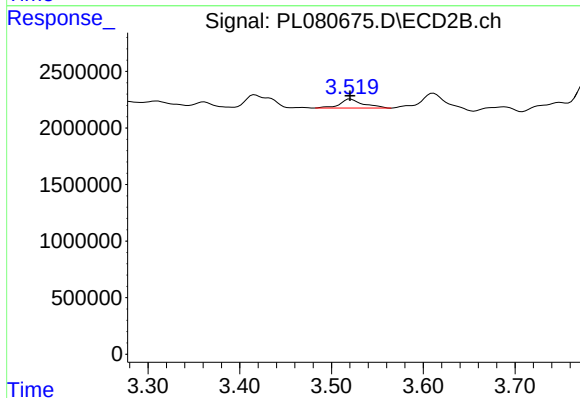
R.T.: 3.179 min
Delta R.T.: -0.012 min
Response: 69244
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

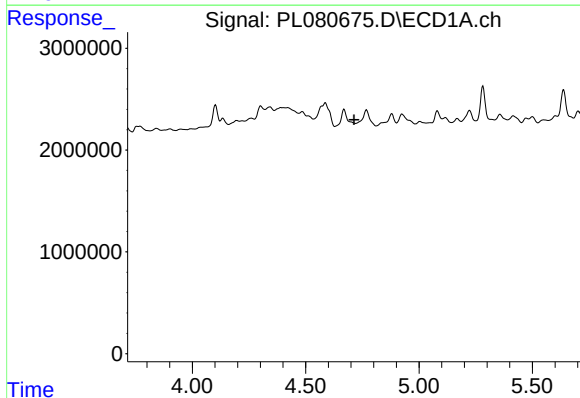
R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 342374
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



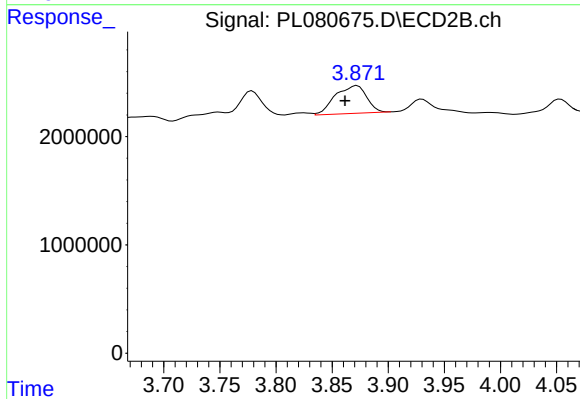
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 1411059
Conc: 0.47 ng/ml



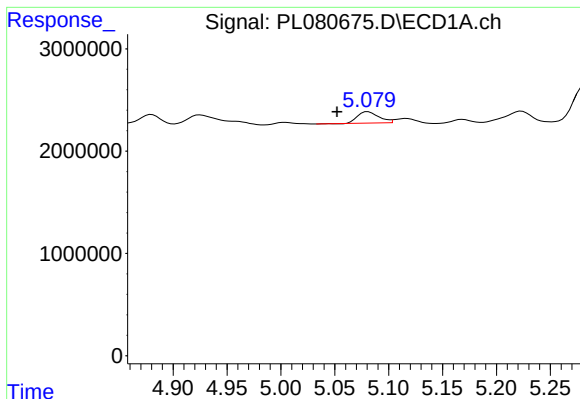
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

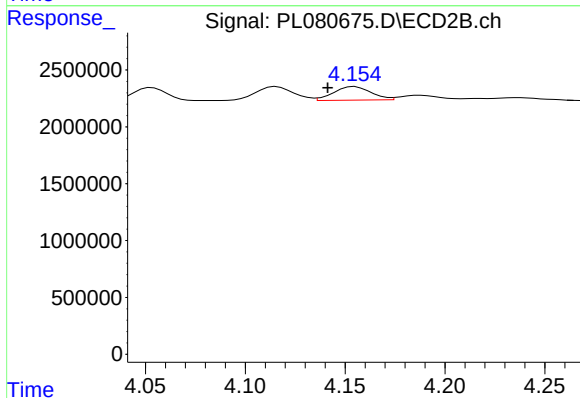
R.T.: 3.872 min
Delta R.T.: 0.011 min
Response: 4974825
Conc: 1.56 ng/ml



#5 Aldrin

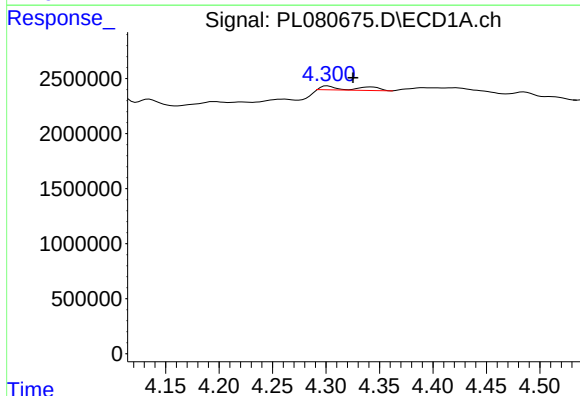
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 1535939
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



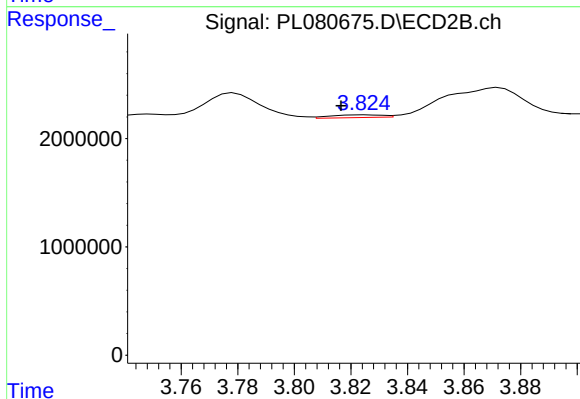
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 1553415
Conc: 0.53 ng/ml



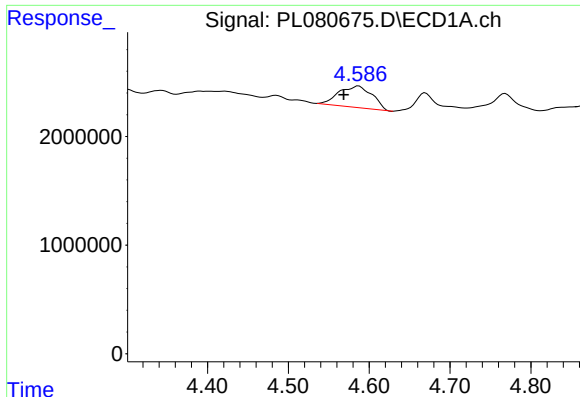
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.017 min
Response: 592385
Conc: 0.43 ng/ml



#6 beta-BHC

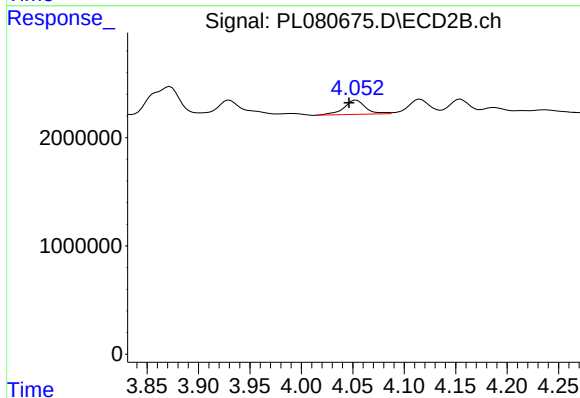
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 318113
Conc: 0.24 ng/ml



#7 delta-BHC

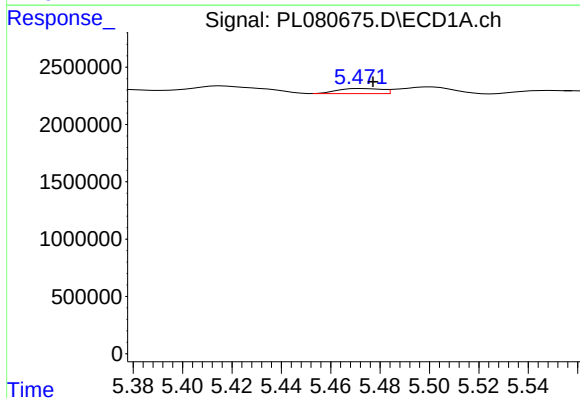
R.T.: 4.587 min
Delta R.T.: 0.019 min
Response: 5649992
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



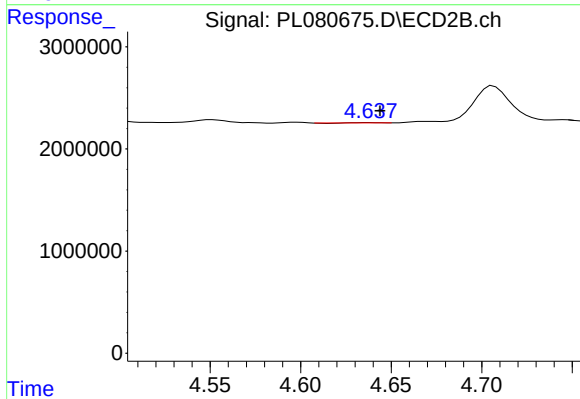
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 1931027
Conc: 0.67 ng/ml



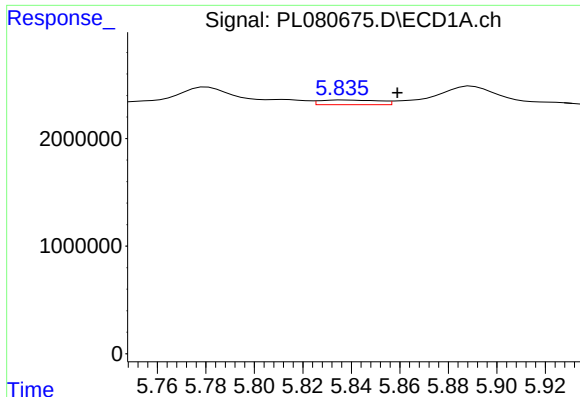
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 551039
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

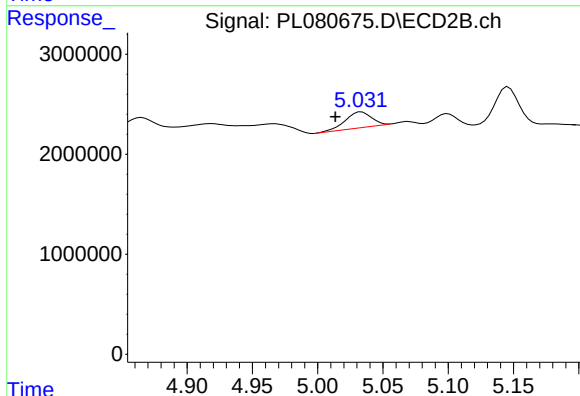
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 12343
Conc: 0.00 ng/ml



#9 Endosulfan I

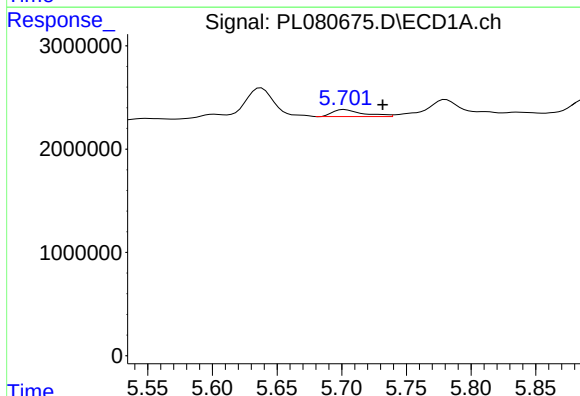
R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 729676
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



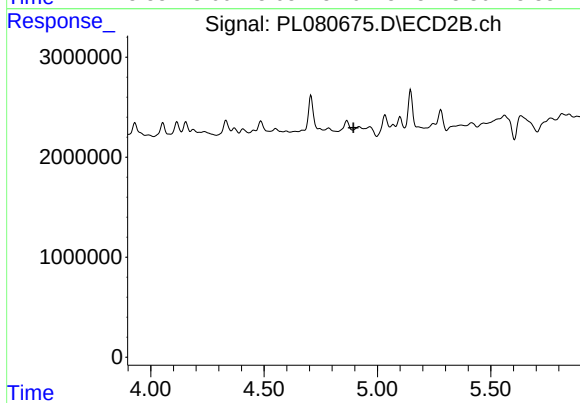
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 2185212
Conc: 0.84 ng/ml



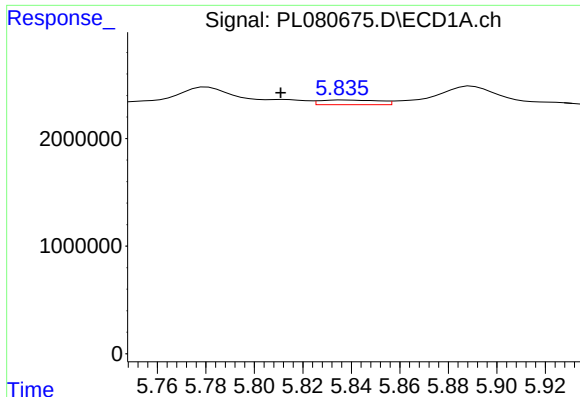
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.029 min
Response: 1099149
Conc: 0.44 ng/ml



#10 gamma-Chlordane

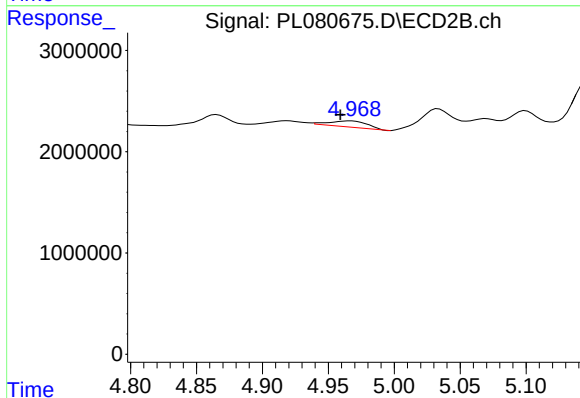
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: -749060
Conc: N.D.



#11 alpha-Chlordane

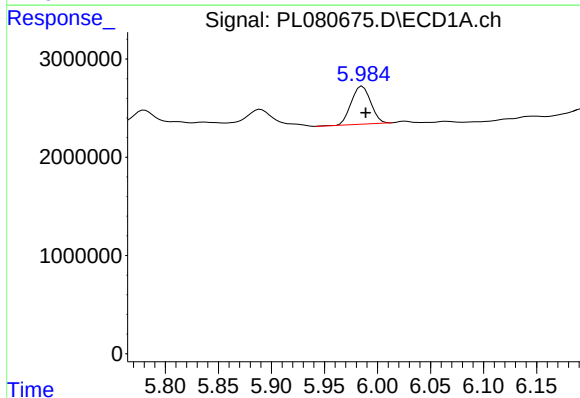
R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 729676
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



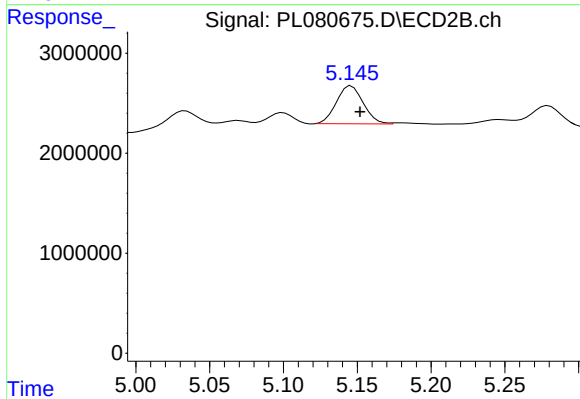
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 1210719
Conc: 0.42 ng/ml



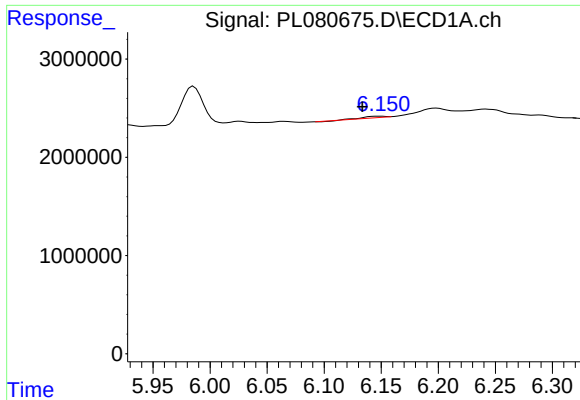
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 4922876
Conc: 2.21 ng/ml



#12 4,4'-DDE

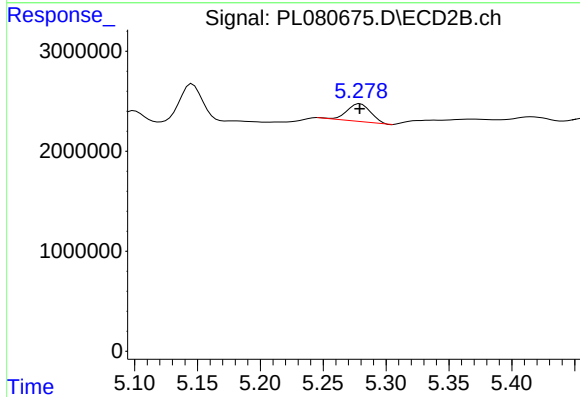
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 4802019
Conc: 2.04 ng/ml



#13 Dieldrin

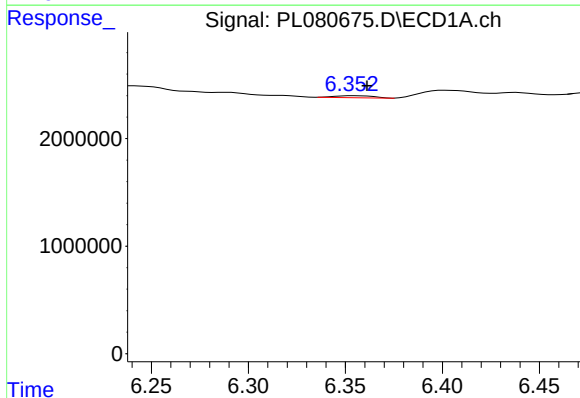
R.T.: 6.149 min
Delta R.T.: 0.016 min
Response: 156796
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



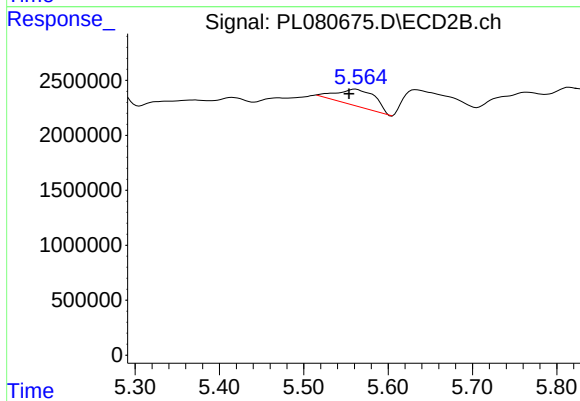
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2336583
Conc: 0.86 ng/ml



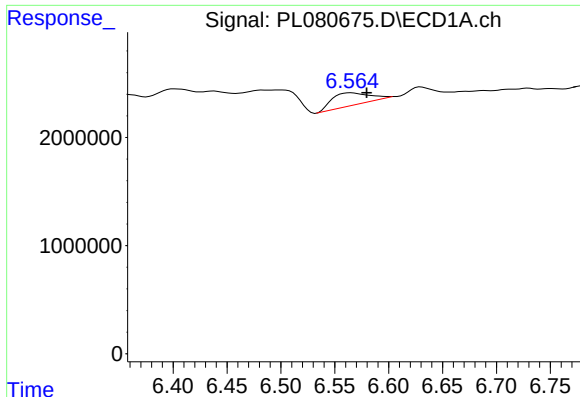
#14 Endrin

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 254922
Conc: 0.12 ng/ml



#14 Endrin

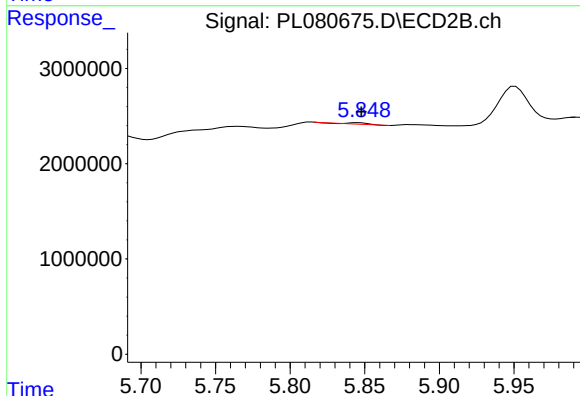
R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 4904904
Conc: 2.11 ng/ml



#15 Endosulfan II

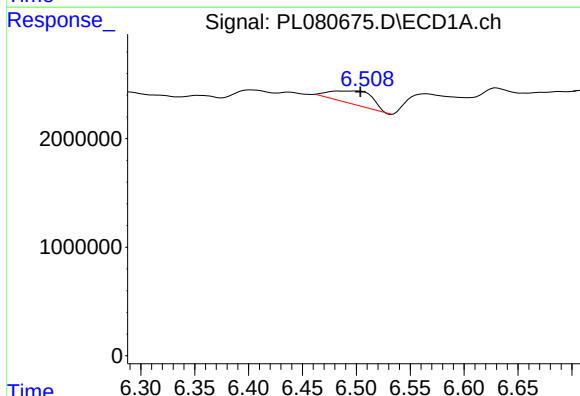
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 2802334
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



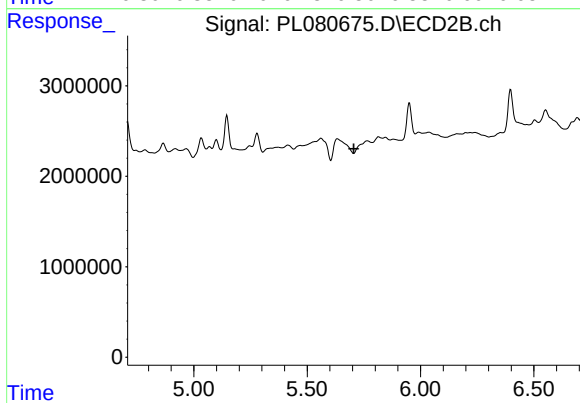
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 138517
Conc: 0.07 ng/ml



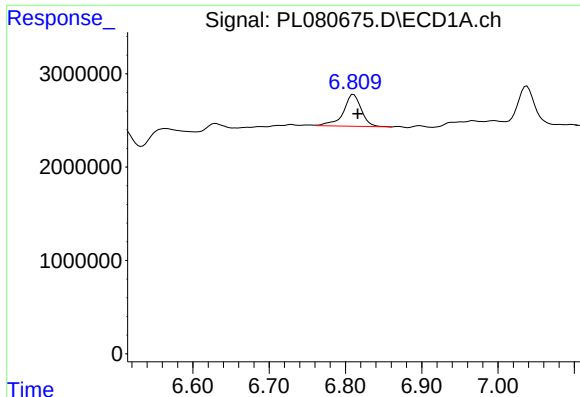
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 3311596
Conc: 1.81 ng/ml



#16 4,4'-DDD

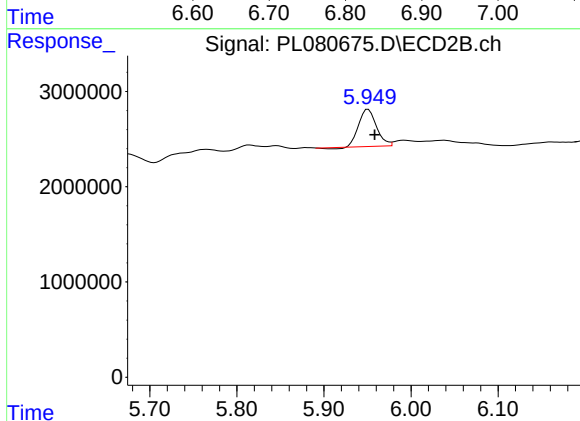
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

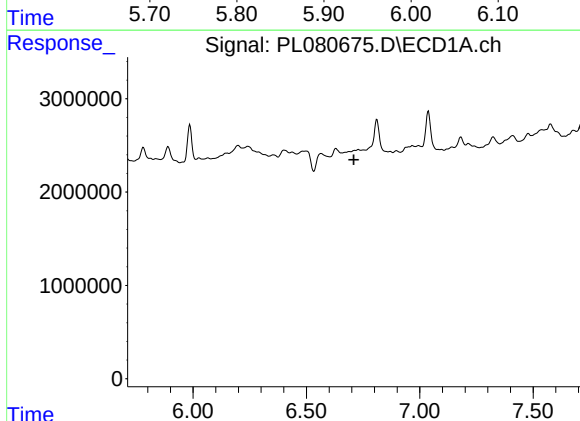
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 5623097
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



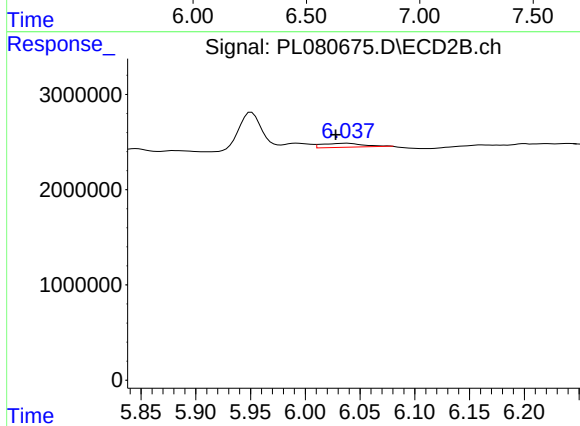
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 5467974
Conc: 2.60 ng/ml



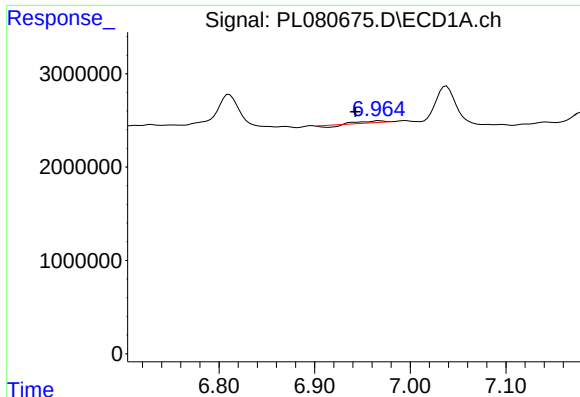
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: 0.020 min
Response: -1051124
Conc: N.D.



#18 Endrin aldehyde

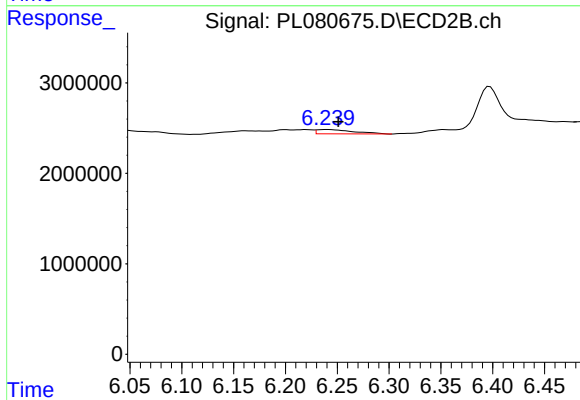
R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 1131138
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

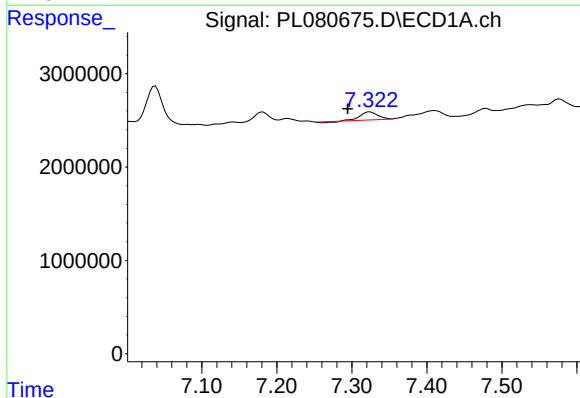
R.T.: 6.968 min
Delta R.T.: 0.025 min
Response: 206801
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



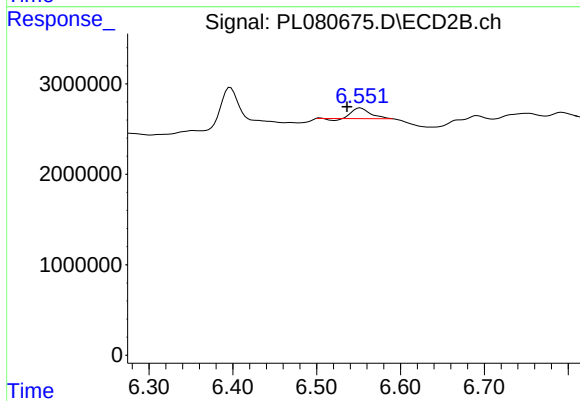
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 1155884
Conc: 0.50 ng/ml



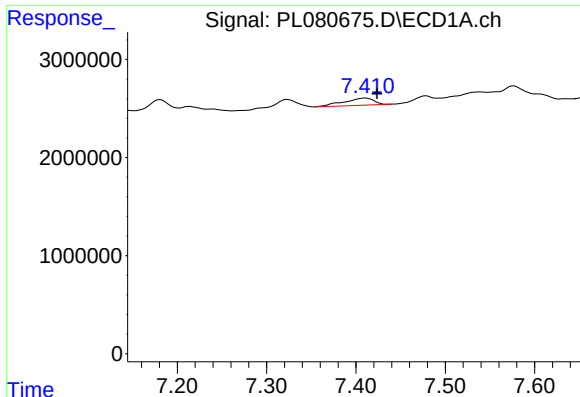
#20 Methoxychlor

R.T.: 7.324 min
Delta R.T.: 0.029 min
Response: 1322054
Conc: 1.20 ng/ml



#20 Methoxychlor

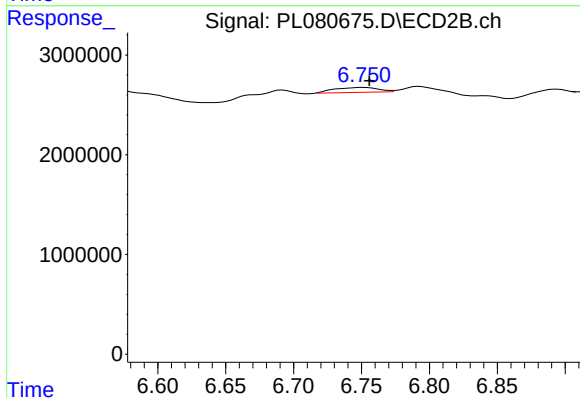
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 1638043
Conc: 1.35 ng/ml



#21 Endrin ketone

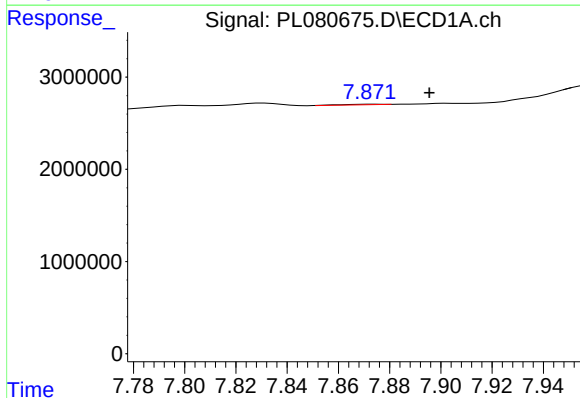
R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 1719126
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



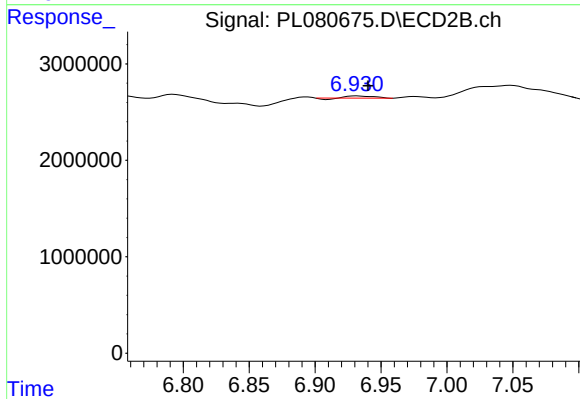
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 1110865
Conc: 0.44 ng/ml



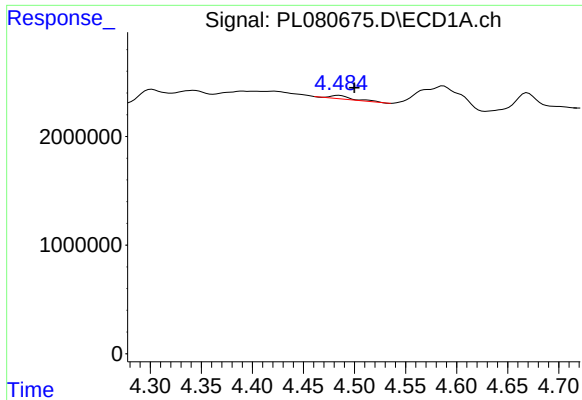
#22 Mirex

R.T.: 7.874 min
Delta R.T.: -0.022 min
Response: 65592
Conc: 0.04 ng/ml



#22 Mirex

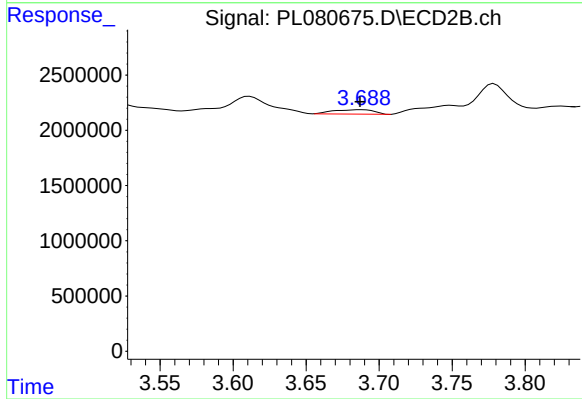
R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 234592
Conc: 0.10 ng/ml



#23 Chlordane-1

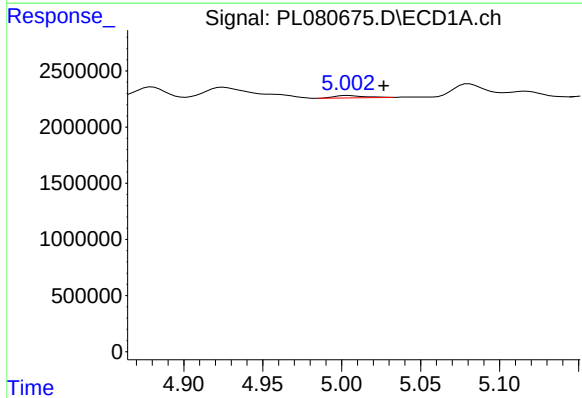
R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 464705
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



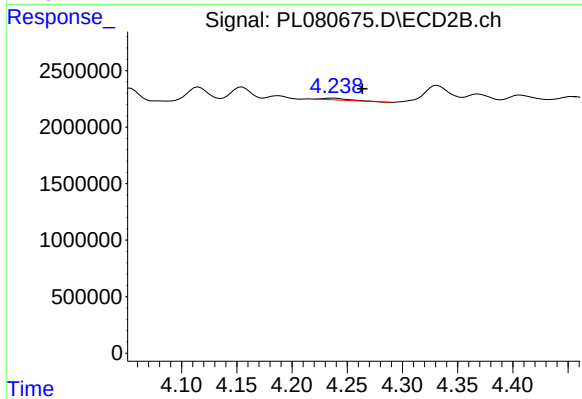
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 781852
Conc: 9.60 ng/ml



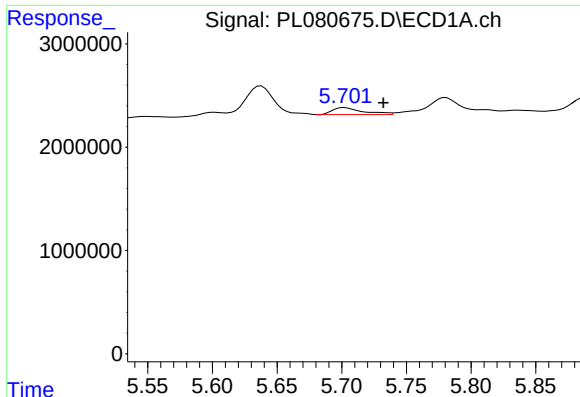
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: -0.022 min
Response: 257736
Conc: 2.67 ng/ml



#24 Chlordane-2

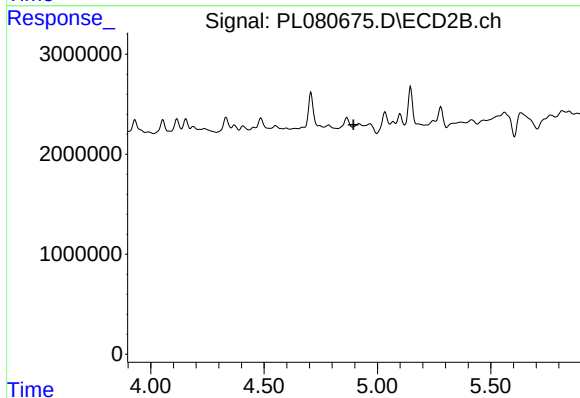
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 260043
Conc: 2.88 ng/ml



#25 Chlordane-3

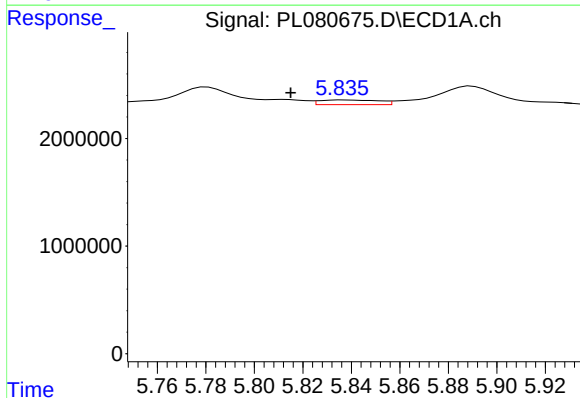
R.T.: 5.702 min
Delta R.T.: -0.030 min
Response: 1099149
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



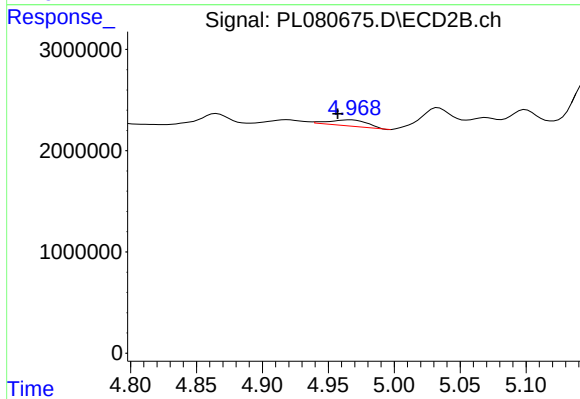
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: -749060
Conc: N.D.



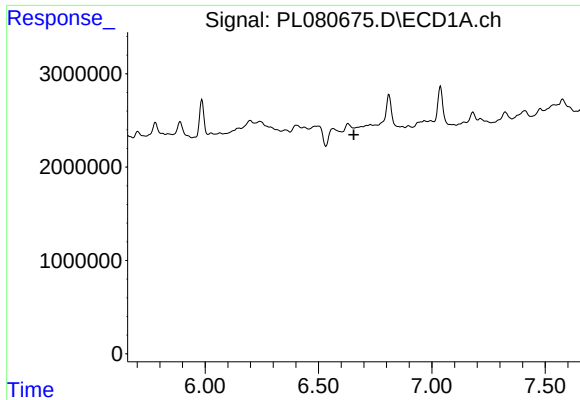
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 729676
Conc: 1.69 ng/ml



#26 Chlordane-4

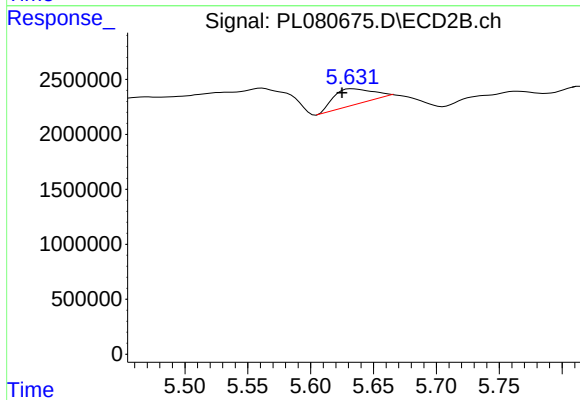
R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 1210719
Conc: 4.50 ng/ml



#27 Chlordane-5

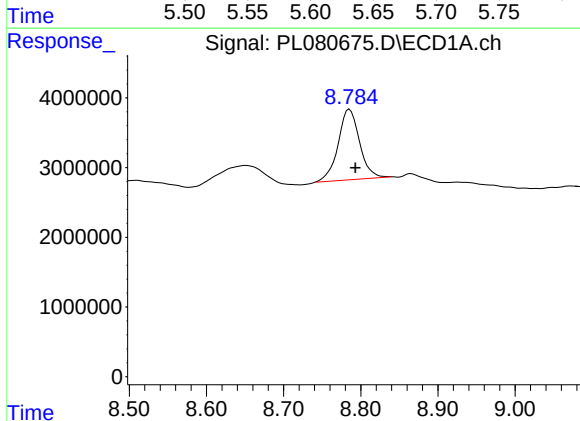
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



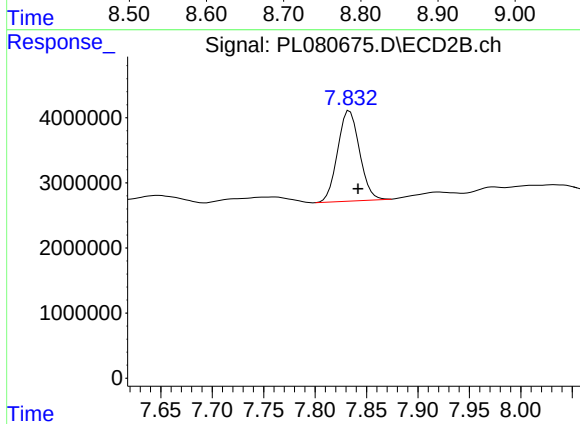
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 3079921
Conc: 43.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 19635847
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 20571197
Conc: 8.63 ng/ml