

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:27
 Operator : AR\AJ
 Sample : 05448-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:54:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	28862159	10872436	8.889	11.042
28)	SA Decachlor...	8.852	7.767	35916150	14274971	12.270	11.821
Target Compounds							
2)	A alpha-BHC	0.000	3.106	0	121950	N.D.	0.091 #
3)	MA gamma-BHC...	4.138	0.000	6497951	0	1.381	N.D. #
4)	MA Heptachlor	0.000	3.776	0	679061	N.D.	0.507 #
5)	MB Aldrin	5.040f	4.063	11129928	519189	2.458	0.399 #
6)	B beta-BHC	4.351	3.751	5943855	515030	2.939	0.864 #
7)	B delta-BHC	4.589	3.976	2554908	306612	0.556	0.234 #
9)	A Endosulfan I	0.000	4.945f	0	1197650	N.D.	1.042 #
10)	B gamma-Chl...	5.751	4.809	19067912	1847789	4.654	1.498 #
11)	B alpha-Chl...	5.835	4.874	27333572	2958246	6.733	2.366 #
12)	B 4,4'-DDE	6.021	5.073	5834814	686724	1.682	0.669 #
13)	MA Dieldrin	6.167	5.199	239164	360778	0.061	0.302 #
14)	MA Endrin	6.385	5.449f	210204	96887	0.061	0.088 #
15)	B Endosulfa...	6.609	5.766	5097951	973888	1.434	0.887 #
16)	A 4,4'-DDD	6.543	5.629	2455478	151867	0.922	0.178 #
17)	MA 4,4'-DDT	6.846	5.876	857048	1279089	0.289	1.308 #
18)	B Endrin al...	0.000	5.968f	0	1575380	N.D.	1.682 #
19)	B Endosulfa...	6.961	6.175	1761799	788946	0.525	0.726 #
20)	A Methoxychlor	7.329	0.000	294798	0	0.185	N.D. #
21)	B Endrin ke...	7.445	0.000	4119682	0	1.209	N.D. #
22)	Mirex	0.000	6.857	0	36503	N.D.	0.032 #
23)	Chlordane-1	4.538f	3.605	325635	976818	2.327	27.881 #
24)	Chlordane-2	5.040	4.184	11129928	1062144	73.431	23.516 #
25)	Chlordane-3	5.751	4.809	19067912	1847789	32.964	15.671 #
26)	Chlordane-4	5.835	4.874	27333572	2958246	38.233	23.170 #
27)	Chlordane-5	6.671	5.550	1916628	1171767	14.730	32.275 #

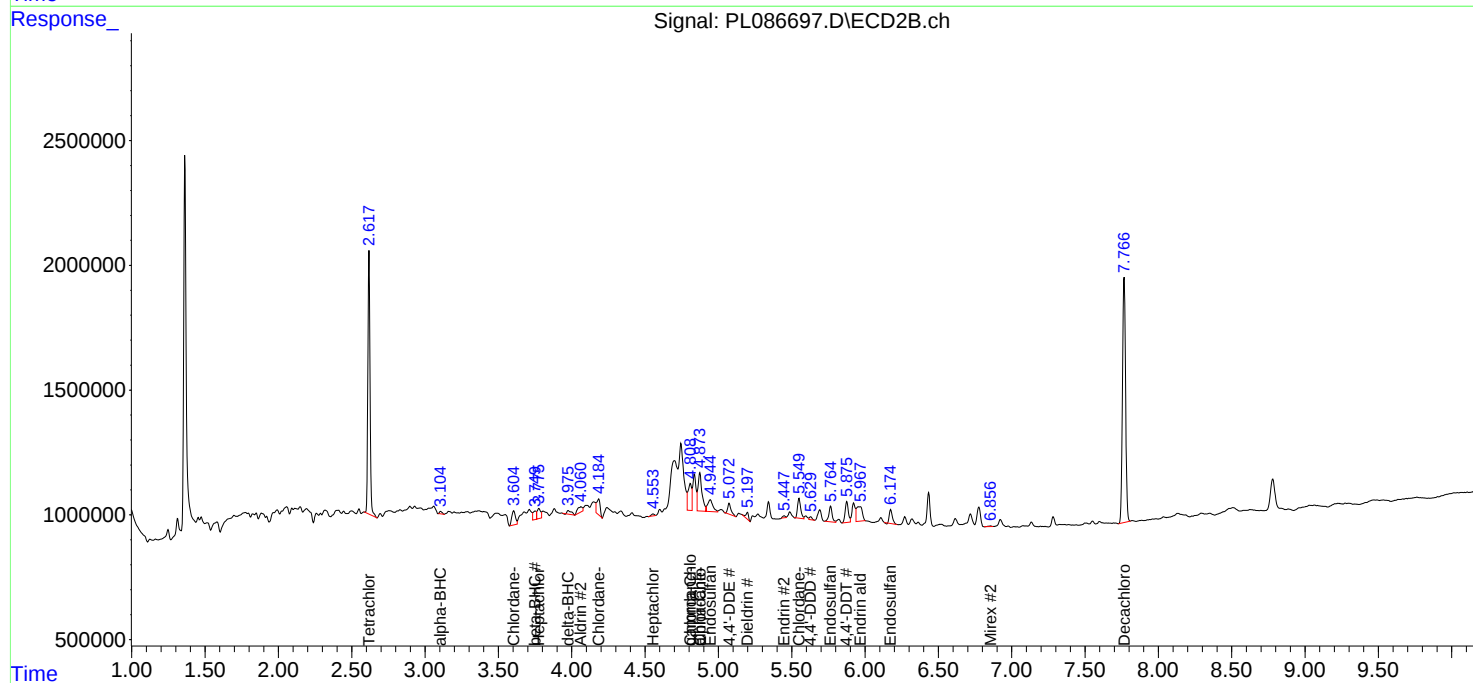
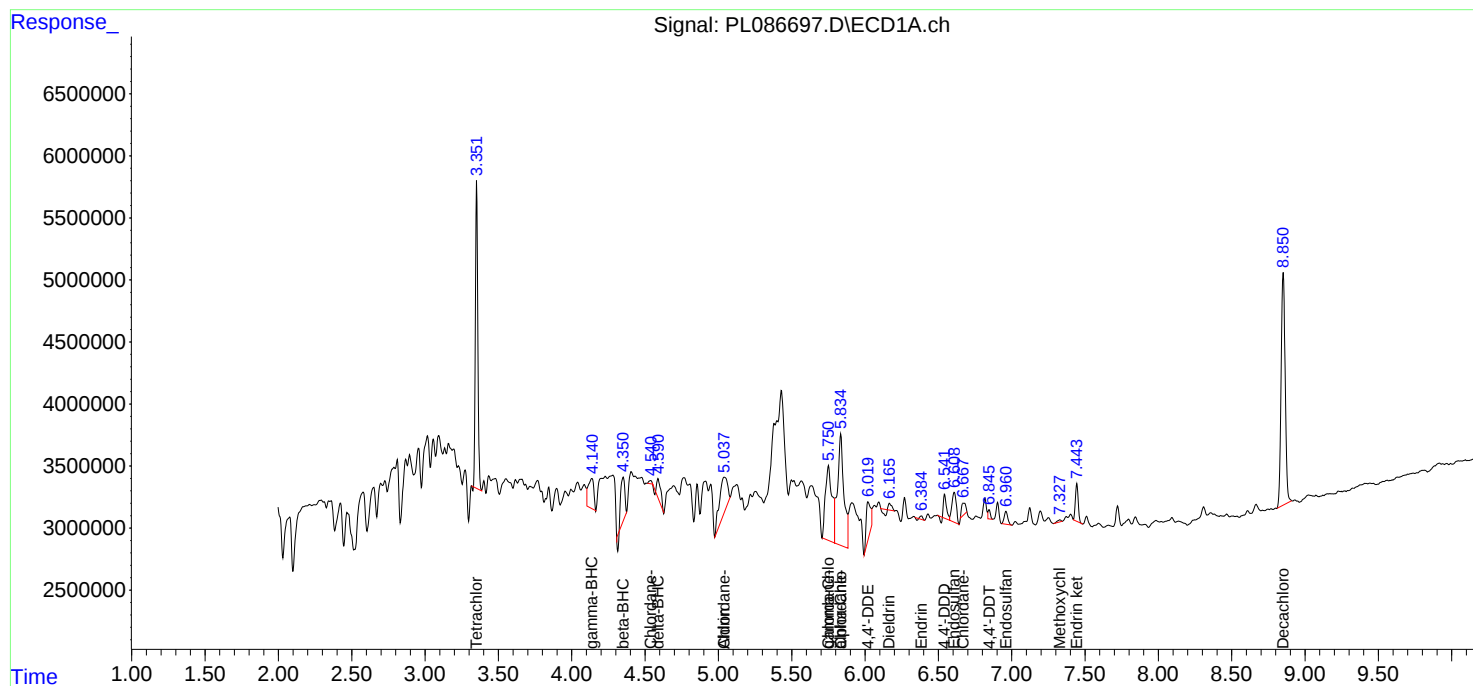
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

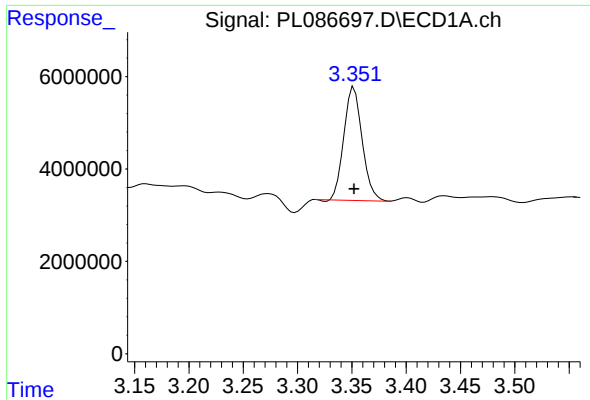
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 15:27
Operator : AR\AJ
Sample : 05448-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:54:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

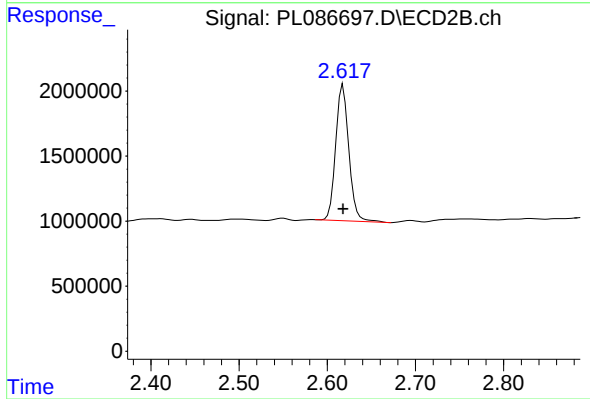




#1 Tetrachloro-m-xylene

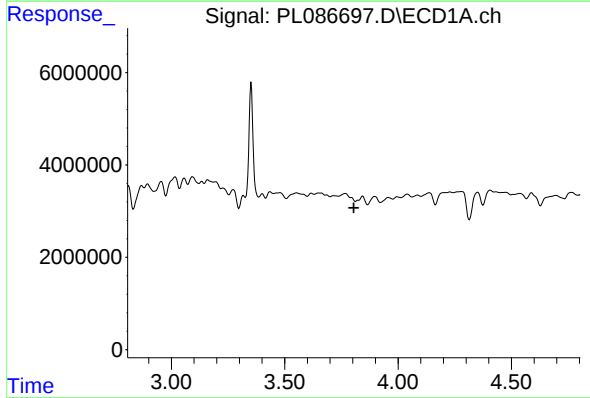
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 28862159
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



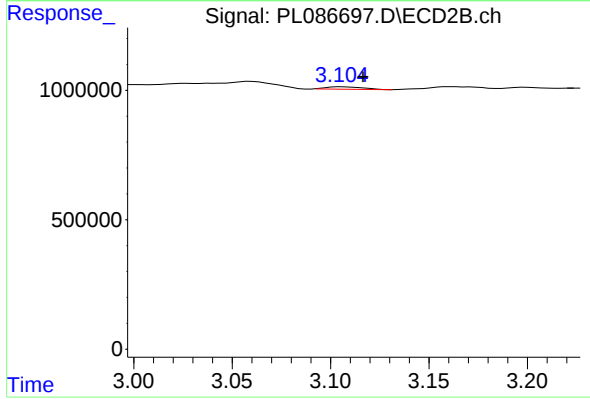
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10872436
Conc: 11.04 ng/ml



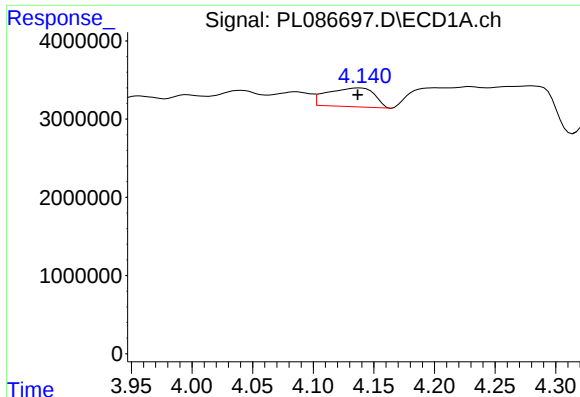
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

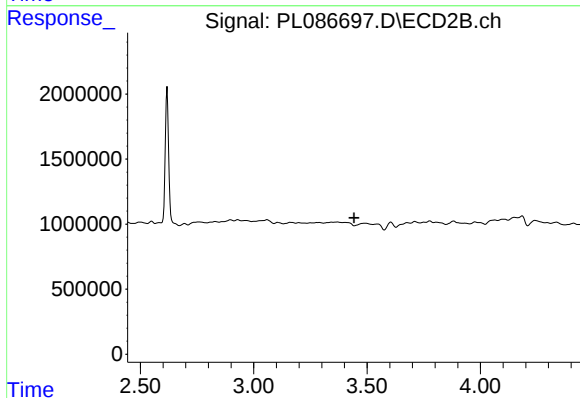
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 121950
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

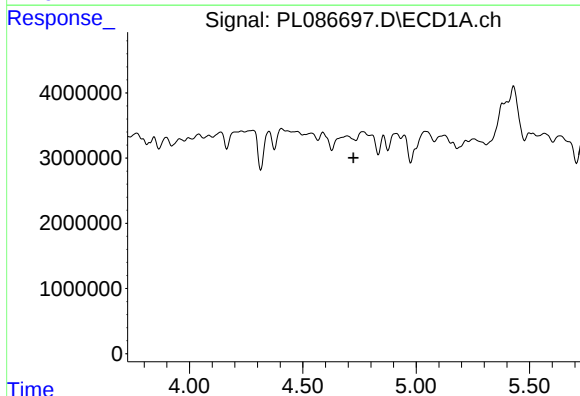
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 6497951
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



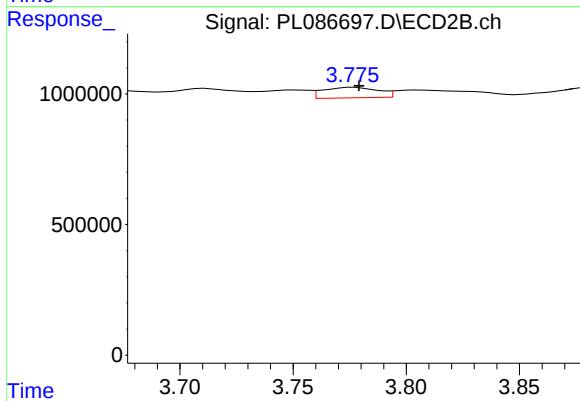
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



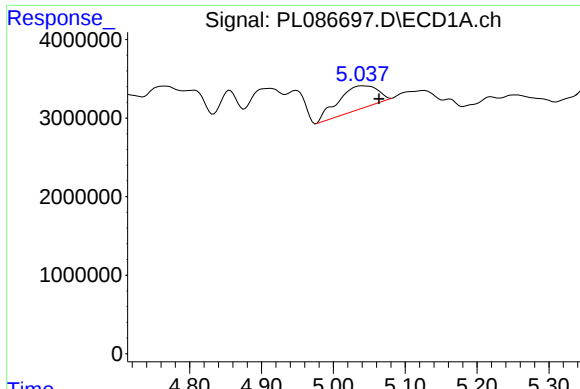
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

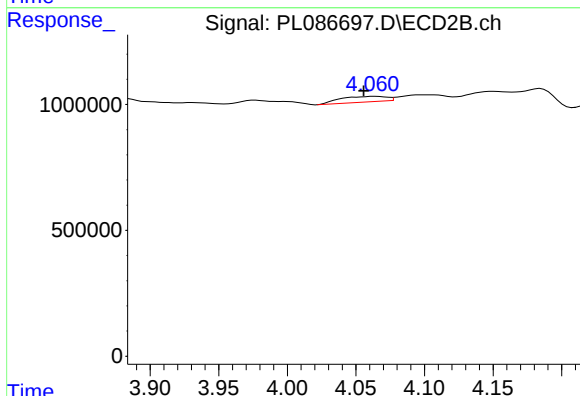
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 679061
Conc: 0.51 ng/ml



#5 Aldrin

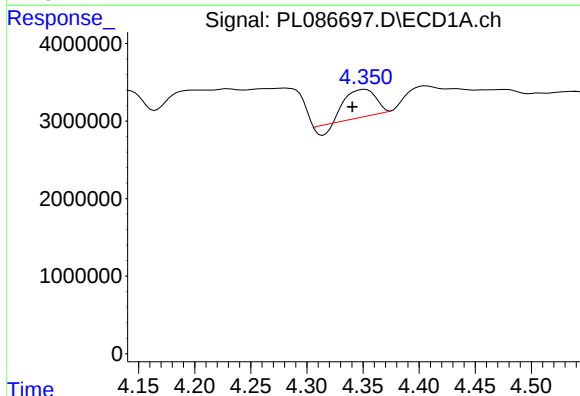
R.T.: 5.040 min
Delta R.T.: -0.023 min
Response: 11129928
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



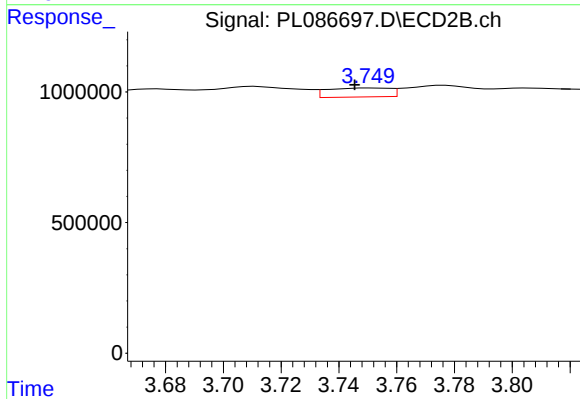
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 519189
Conc: 0.40 ng/ml



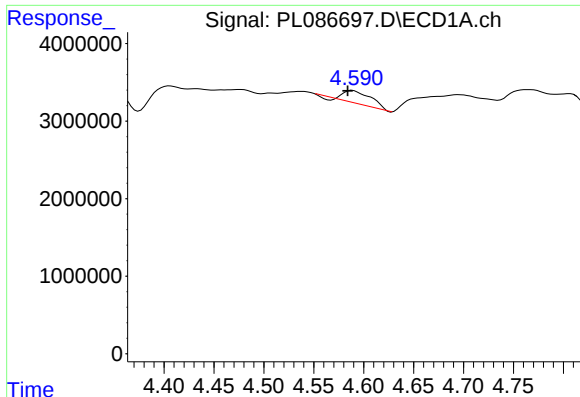
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 5943855
Conc: 2.94 ng/ml



#6 beta-BHC

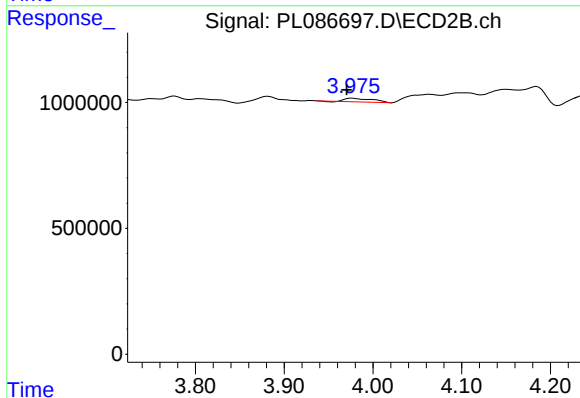
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 515030
Conc: 0.86 ng/ml



#7 delta-BHC

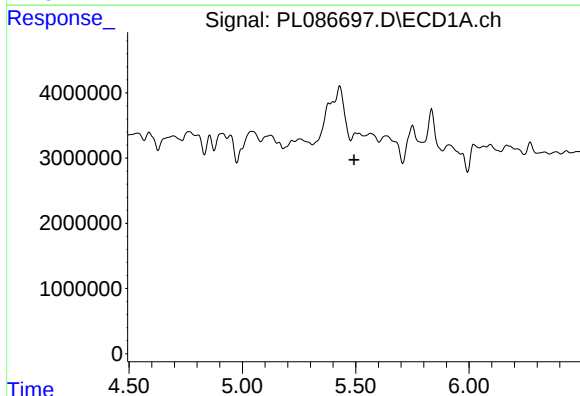
R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 2554908
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



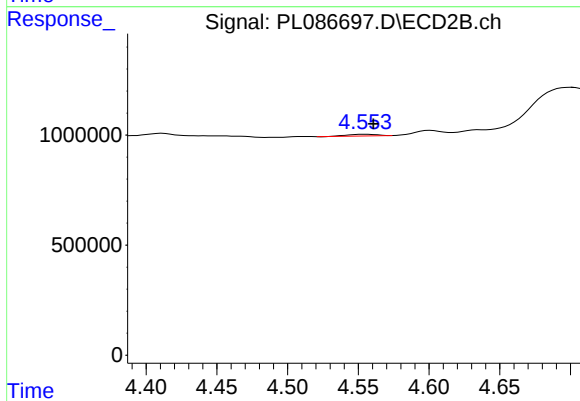
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 306612
Conc: 0.23 ng/ml



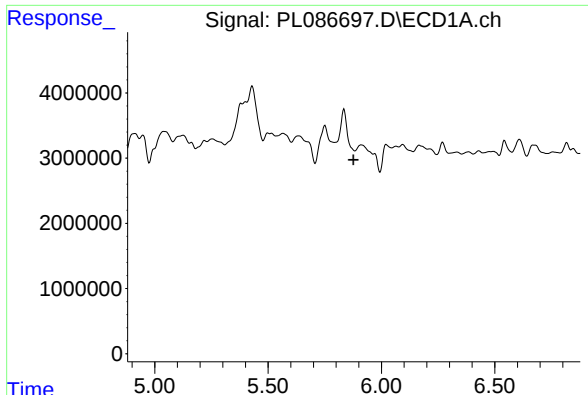
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: -3750308
Conc: N.D.



#8 Heptachlor epoxide

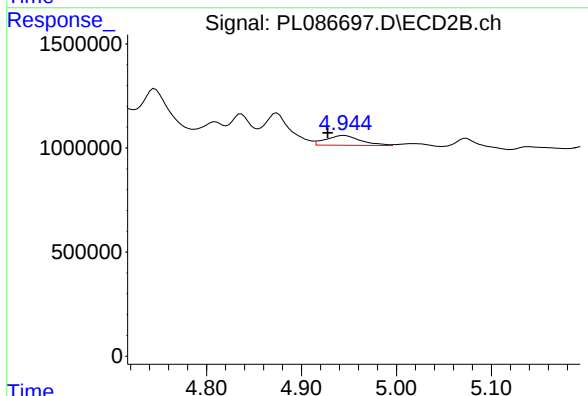
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 107554
Conc: 0.09 ng/ml



#9 Endosulfan I

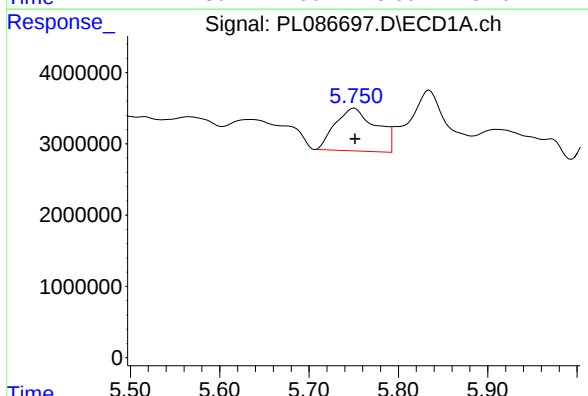
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



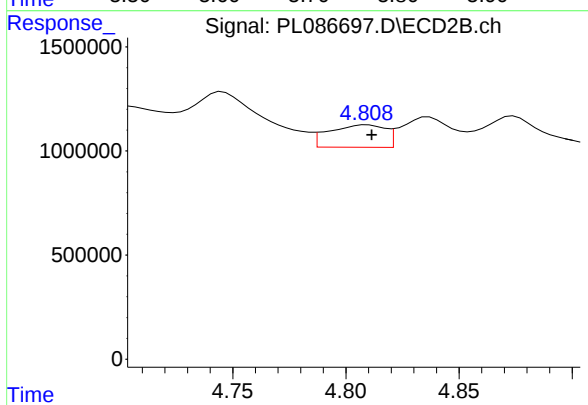
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 1197650
Conc: 1.04 ng/ml



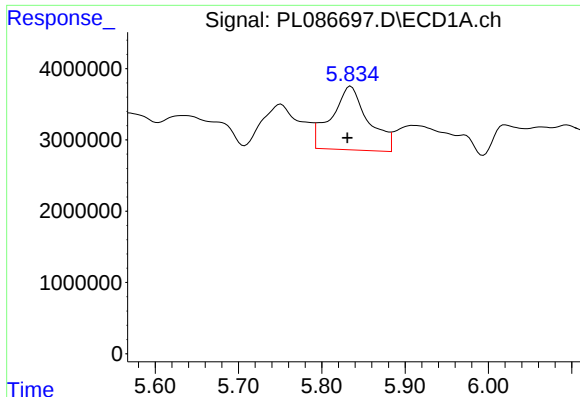
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 19067912
Conc: 4.65 ng/ml



#10 gamma-Chlordane

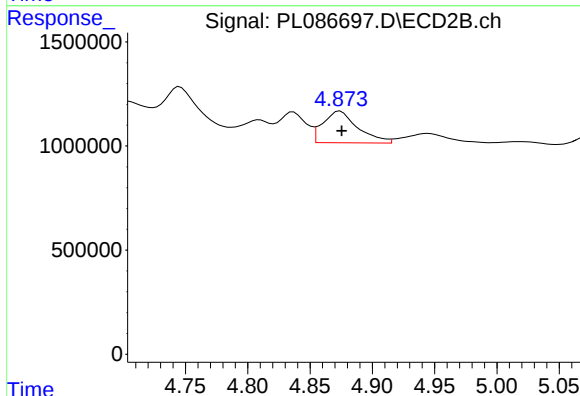
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1847789
Conc: 1.50 ng/ml



#11 alpha-Chlordane

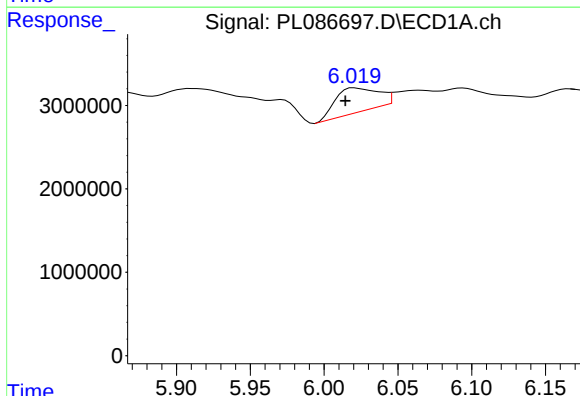
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 27333572
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



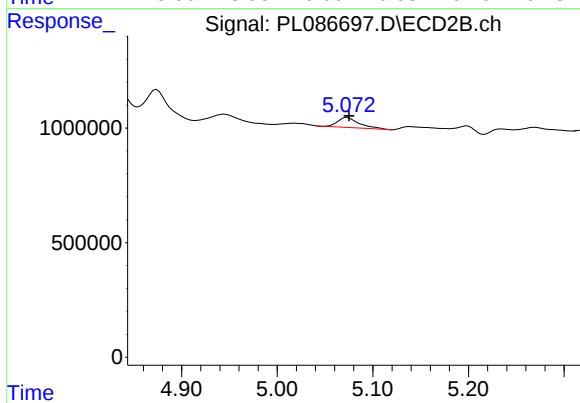
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 2958246
Conc: 2.37 ng/ml



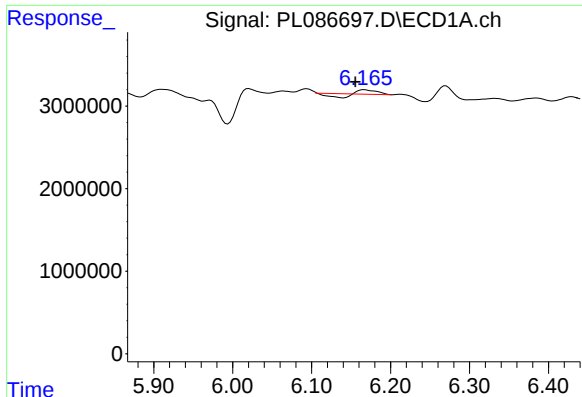
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 5834814
Conc: 1.68 ng/ml



#12 4,4'-DDE

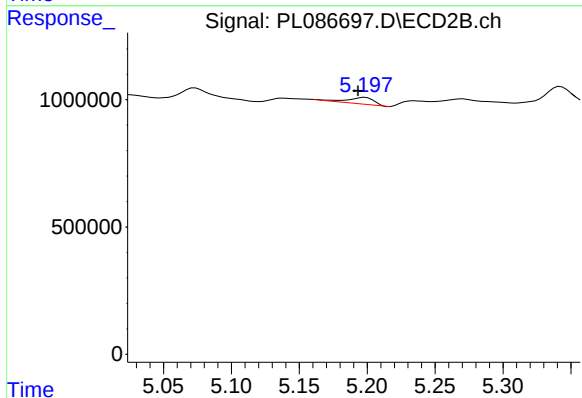
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 686724
Conc: 0.67 ng/ml



#13 Dieldrin

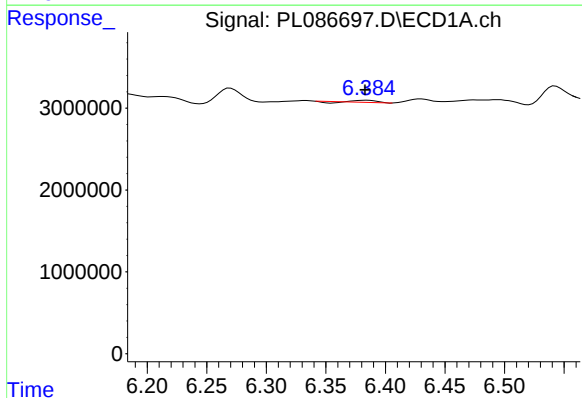
R.T.: 6.167 min
Delta R.T.: 0.011 min
Response: 239164
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



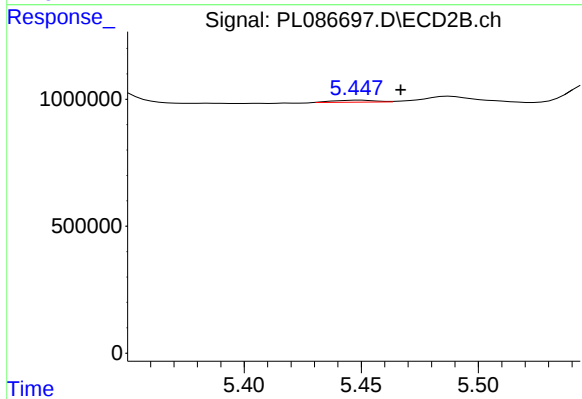
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 360778
Conc: 0.30 ng/ml



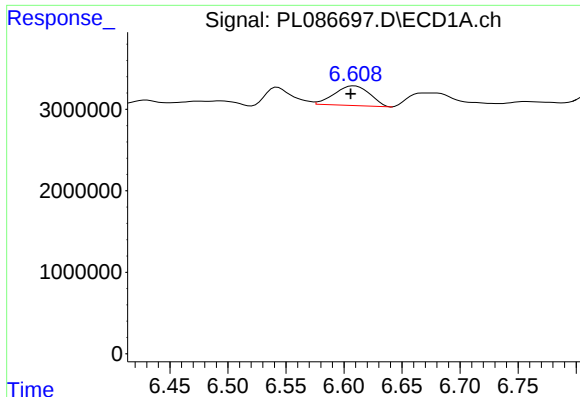
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 210204
Conc: 0.06 ng/ml



#14 Endrin

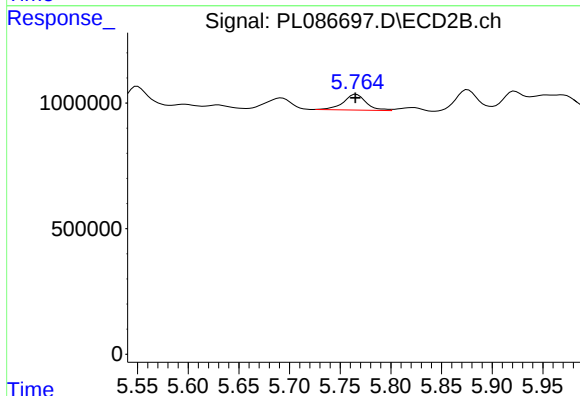
R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 96887
Conc: 0.09 ng/ml



#15 Endosulfan II

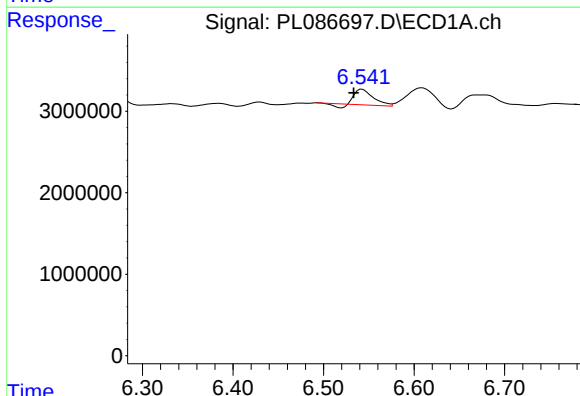
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 5097951
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



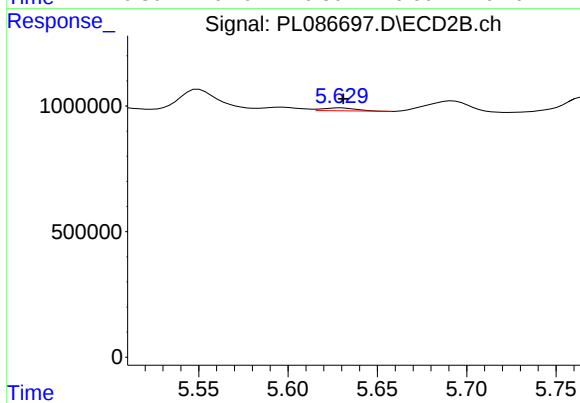
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 973888
Conc: 0.89 ng/ml



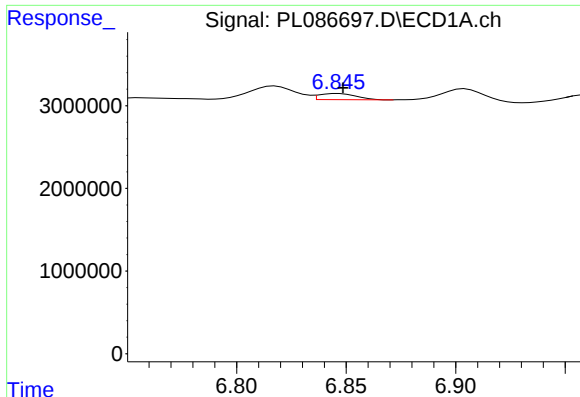
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 2455478
Conc: 0.92 ng/ml



#16 4,4'-DDD

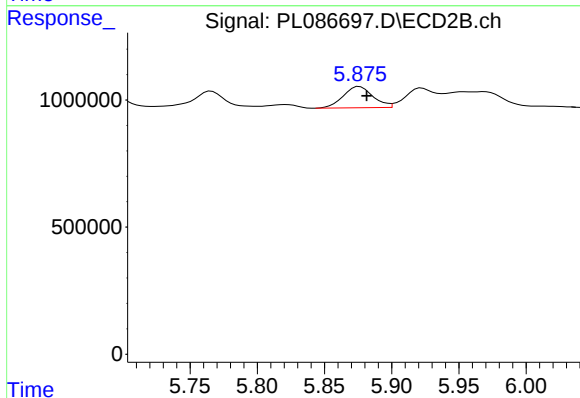
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 151867
Conc: 0.18 ng/ml



#17 4,4'-DDT

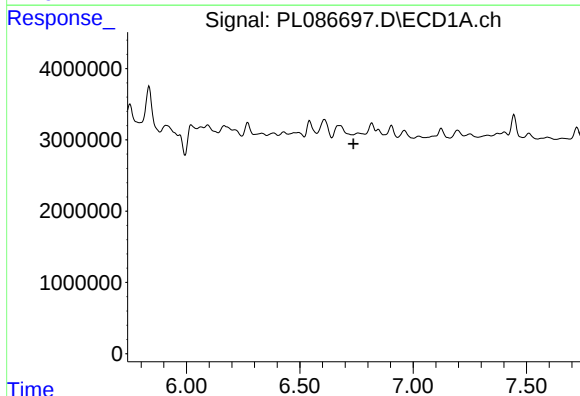
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 857048
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



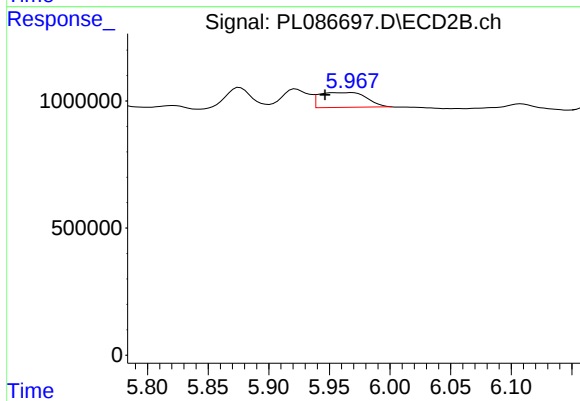
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 1279089
Conc: 1.31 ng/ml



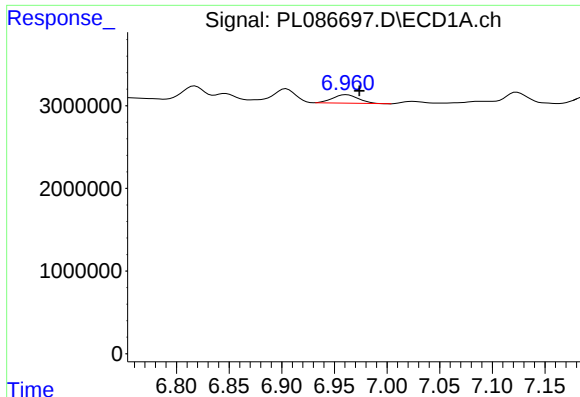
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

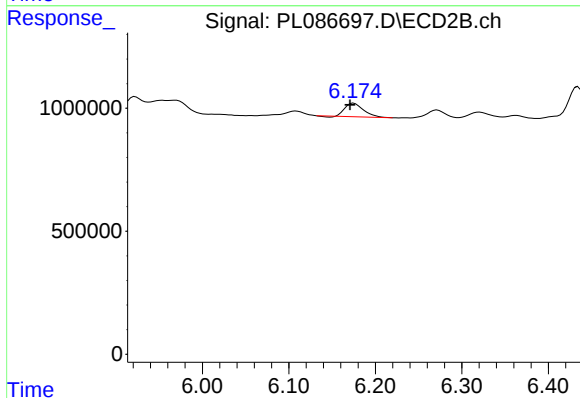
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 1575380
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

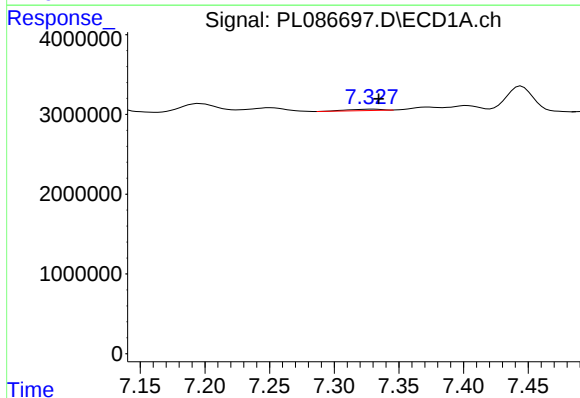
R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 1761799
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



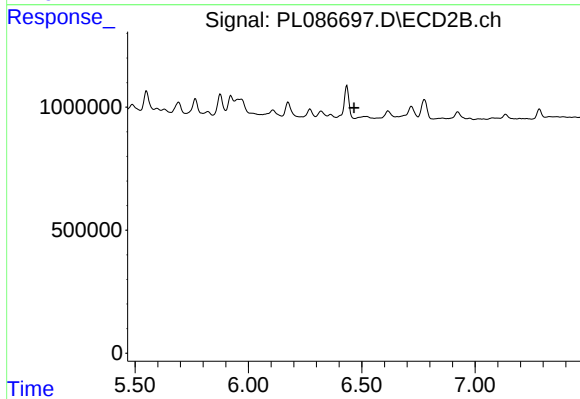
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 788946
Conc: 0.73 ng/ml



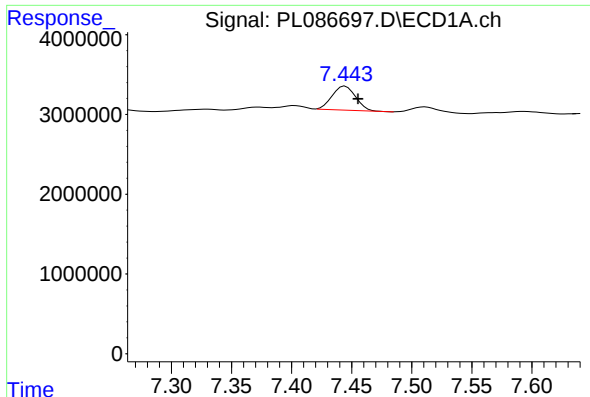
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 294798
Conc: 0.18 ng/ml



#20 Methoxychlor

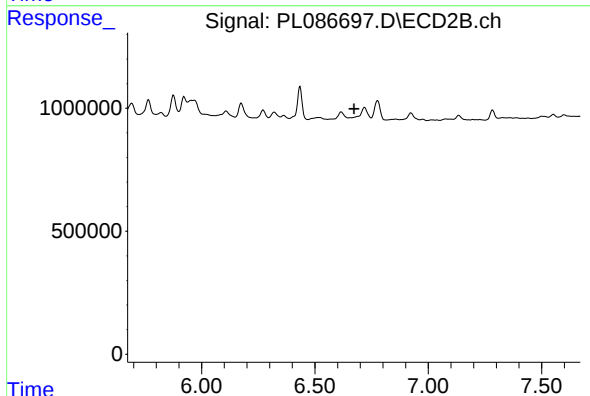
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.



#21 Endrin ketone

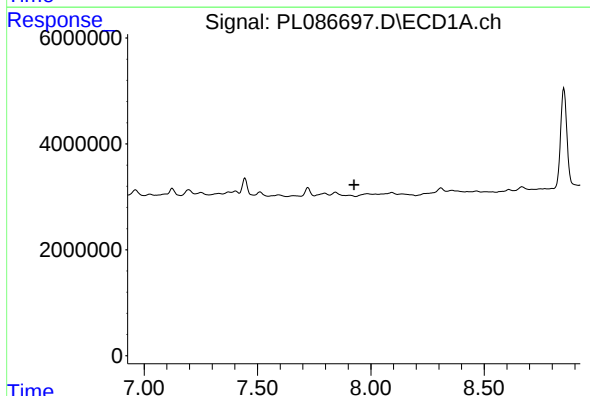
R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 4119682
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



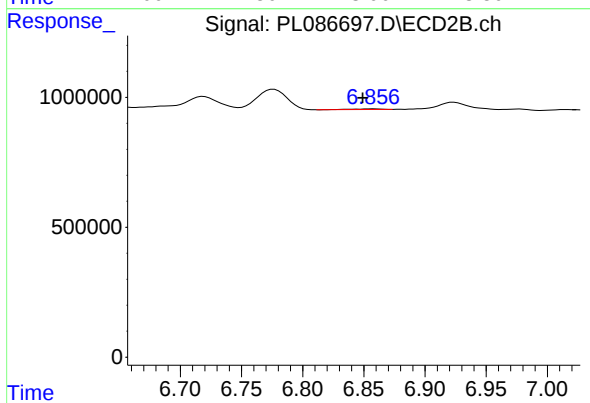
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



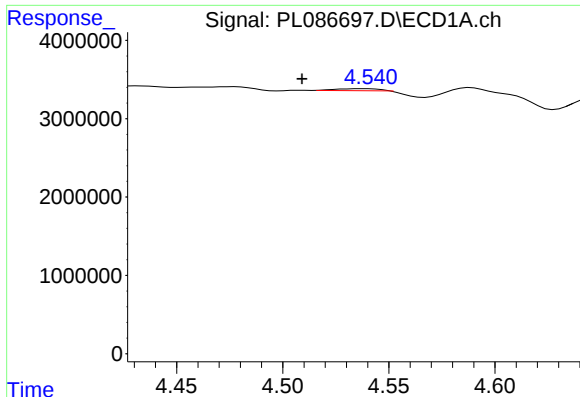
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

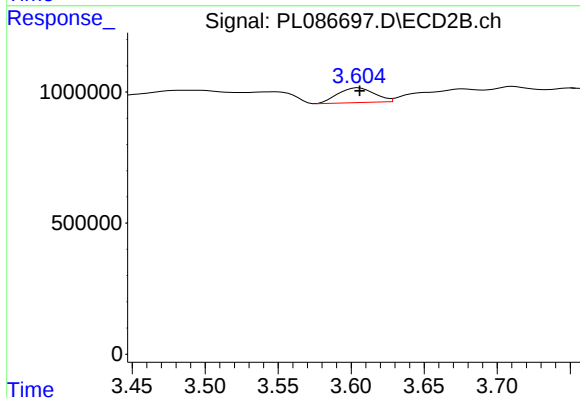
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 36503
Conc: 0.03 ng/ml



#23 Chlordane-1

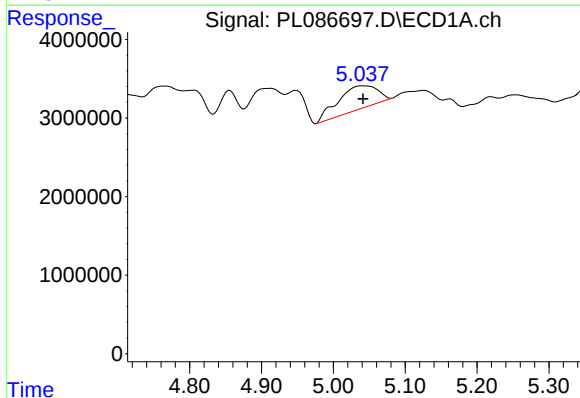
R.T.: 4.538 min
Delta R.T.: 0.029 min
Response: 325635
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



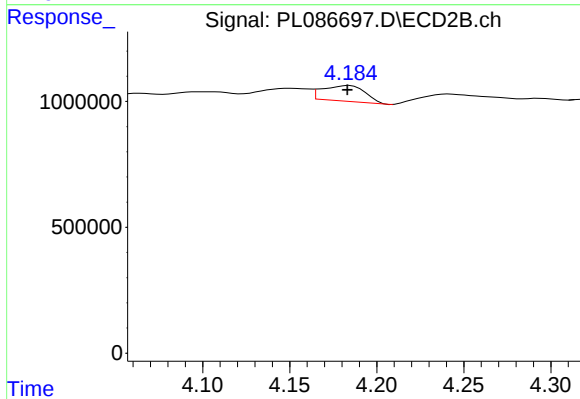
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 976818
Conc: 27.88 ng/ml



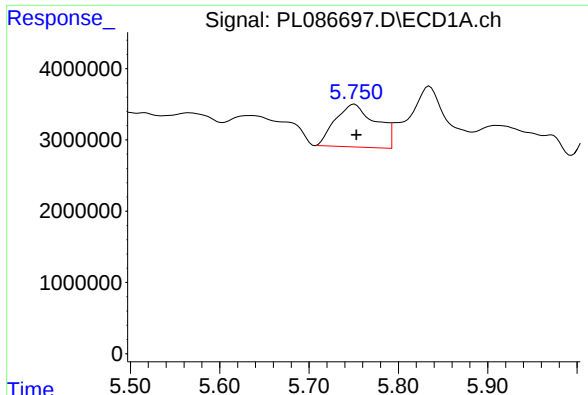
#24 Chlordane-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 11129928
Conc: 73.43 ng/ml



#24 Chlordane-2

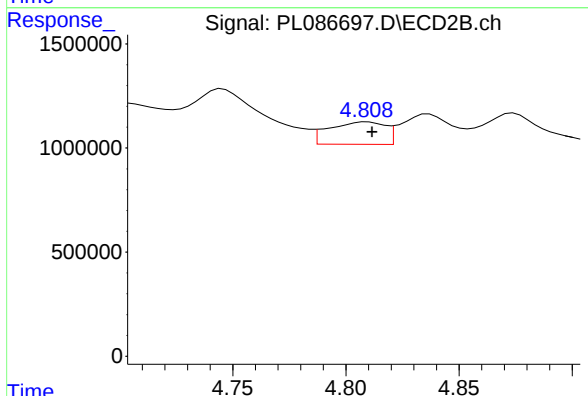
R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 1062144
Conc: 23.52 ng/ml



#25 Chlordane-3

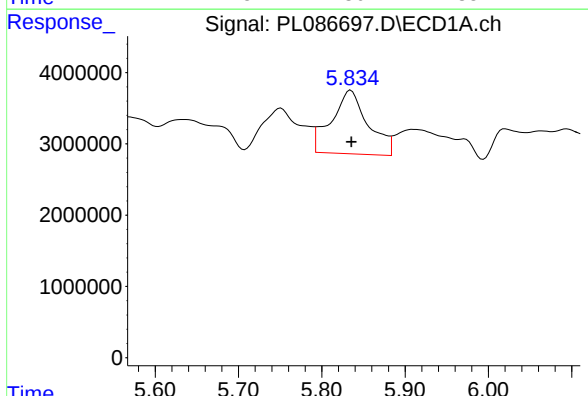
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 19067912
Conc: 32.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



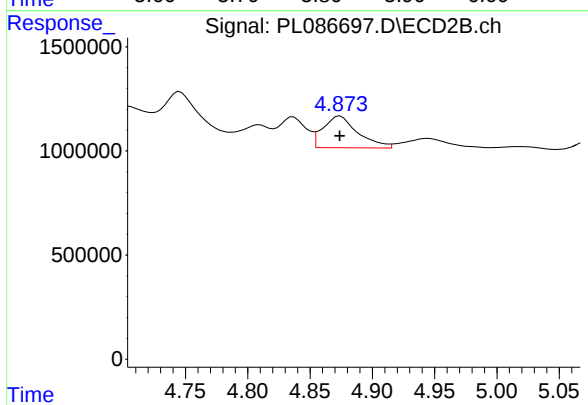
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1847789
Conc: 15.67 ng/ml



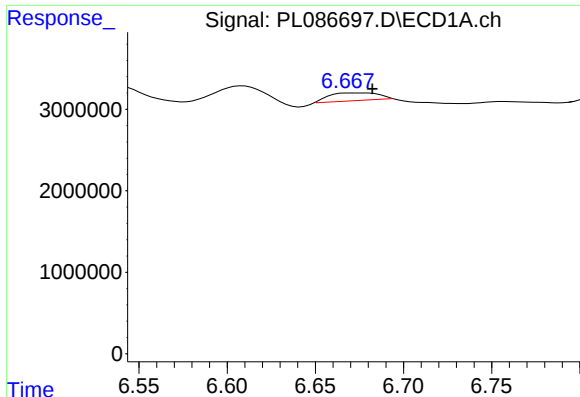
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 27333572
Conc: 38.23 ng/ml



#26 Chlordane-4

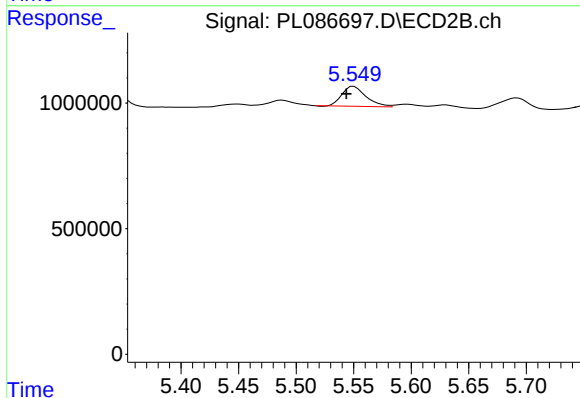
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2958246
Conc: 23.17 ng/ml



#27 Chlordane-5

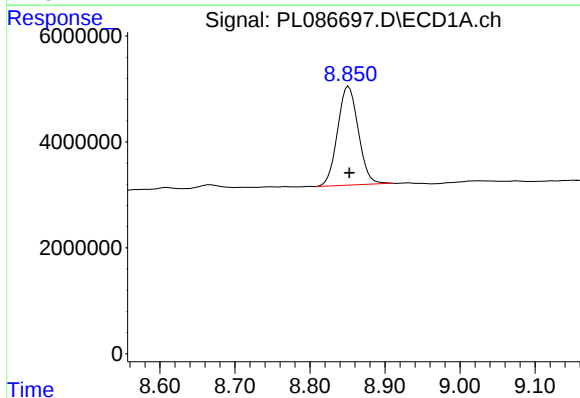
R.T.: 6.671 min
Delta R.T.: -0.012 min
Response: 1916628
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



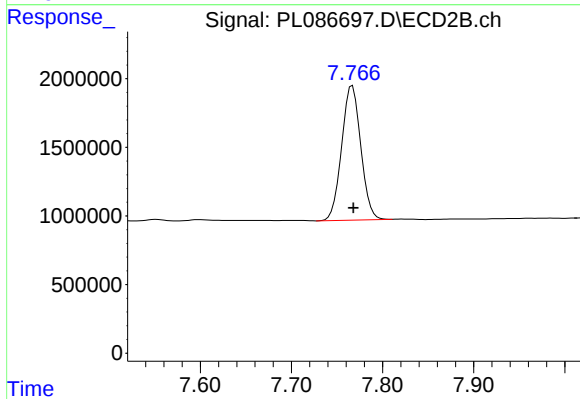
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 1171767
Conc: 32.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 35916150
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 14274971
Conc: 11.82 ng/ml