

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 18:36
 Operator : AR\AJ
 Sample : 05376-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:09:36 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...	3.351	2.616	30373713	8862015	9.354	9.000
28)	SA Decachlor...	8.851	7.767	26606774	10516824	9.090	8.709
Target Compounds							
3)	MA gamma-BHC...	4.137	0.000	285460	0	0.061	N.D. #
4)	MA Heptachlor	0.000	3.781	0	125794	N.D.	0.094 #
5)	MB Aldrin	0.000	4.046	0	385950	N.D.	0.297 #
6)	B beta-BHC	4.354	3.747	278442	72677	0.138	0.122
7)	B delta-BHC	4.586	3.978	2169236	66945	0.472	0.051 #
8)	B Heptachlo...	5.493	4.555	3177802	47874	0.817	0.040 #
9)	A Endosulfan I	5.869	4.941	1334864	456193	0.356	0.397
10)	B gamma-Chl...	5.728f	4.796f	7673952	775121	1.873	0.628 #
11)	B alpha-Chl...	5.835	4.867	4304477	799365	1.060	0.639 #
12)	B 4,4'-DDE	6.012	5.073	5061850	500881	1.459	0.488 #
13)	MA Dieldrin	6.162	5.202	1439361	769767	0.366	0.645 #
14)	MA Endrin	6.393	5.450f	201525	331143	0.059	0.302 #
15)	B Endosulfa...	6.606	5.742f	10267822	1085149	2.889	0.989 #
16)	A 4,4'-DDD	6.544	5.632	6896958	22287	2.590	0.026 #
17)	MA 4,4'-DDT	6.847	5.876	6213901	4635482	2.096	4.742 #
18)	B Endrin al...	0.000	5.924f	0	3509047	N.D.	3.746 #
19)	B Endosulfa...	6.961	6.174	2606411	1808007	0.777	1.665 #
21)	B Endrin ke...	7.444	0.000	8284760	0	2.431	N.D. #
22)	Mirex	0.000	6.844	0	41947	N.D.	0.037 #
25)	Chlordane-3	5.728f	4.796f	7673952	775121	13.267	6.574 #
26)	Chlordane-4	5.835	4.867	4304477	799365	6.021	6.261
27)	Chlordane-5	6.664f	5.550	1443486	2041231	11.094	56.223 #

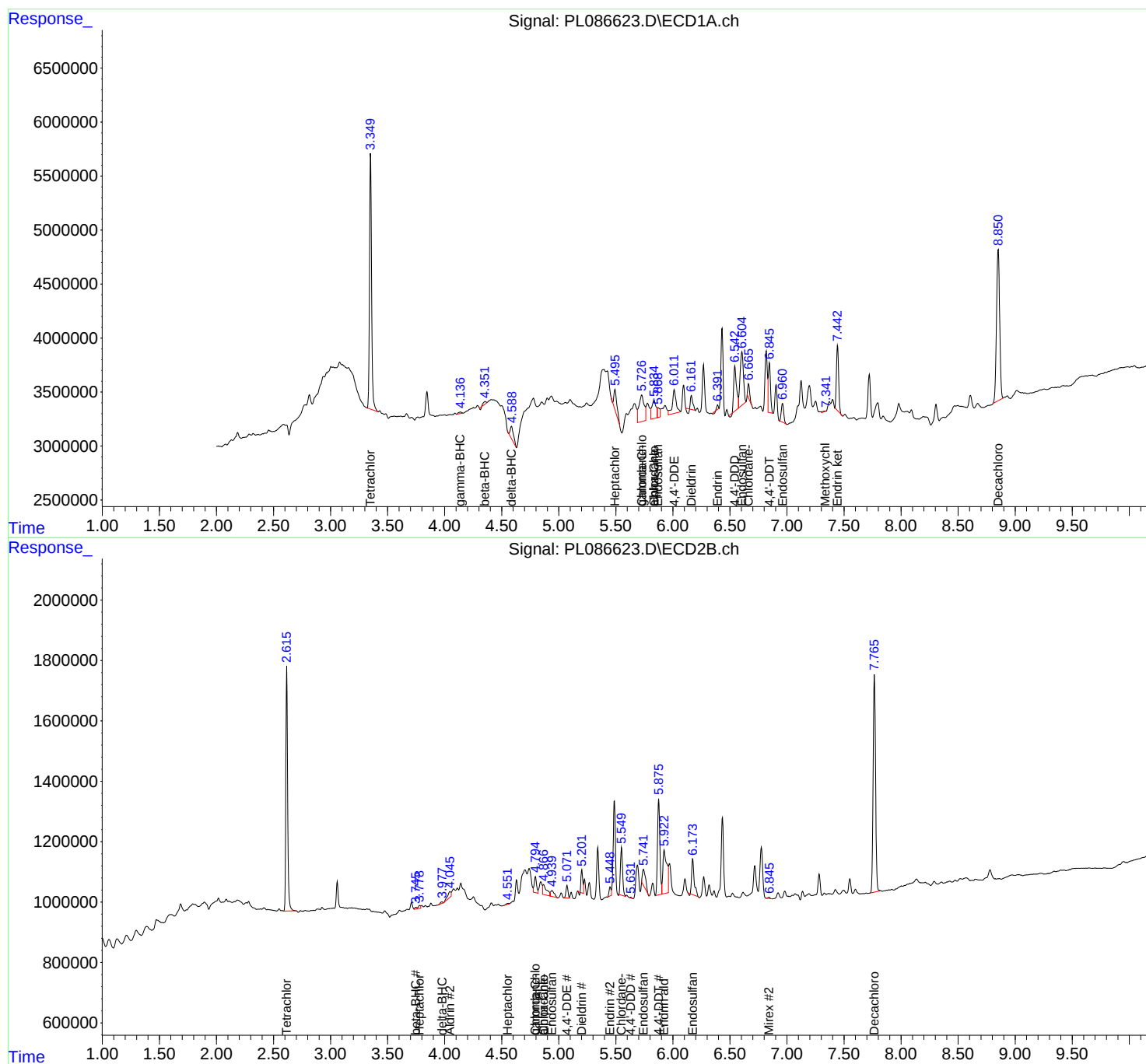
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

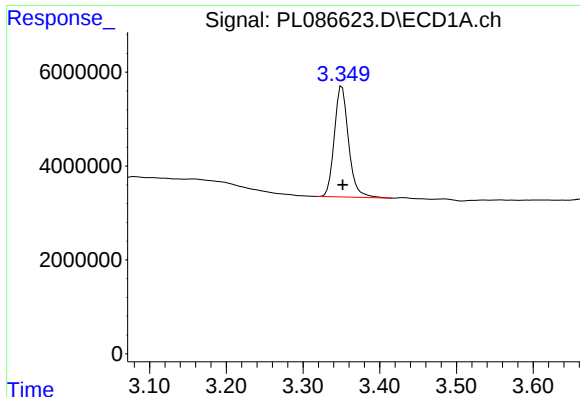
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 18:36
Operator : AR\AJ
Sample : 05376-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:09:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

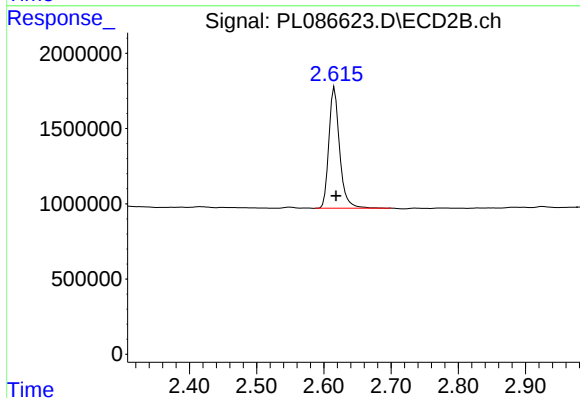




#1 Tetrachloro-m-xylene

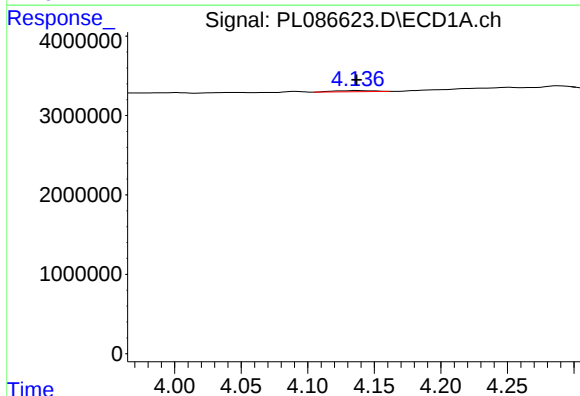
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 30373713
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



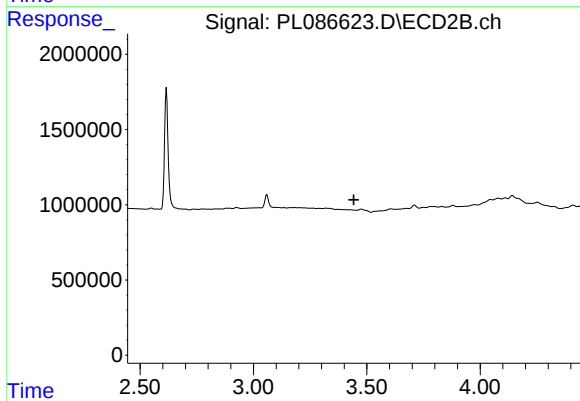
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 8862015
Conc: 9.00 ng/ml



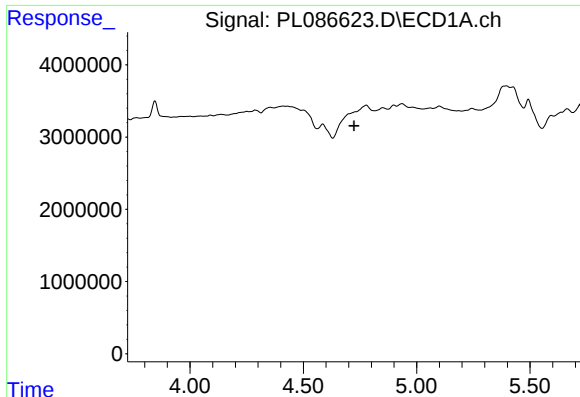
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 285460
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

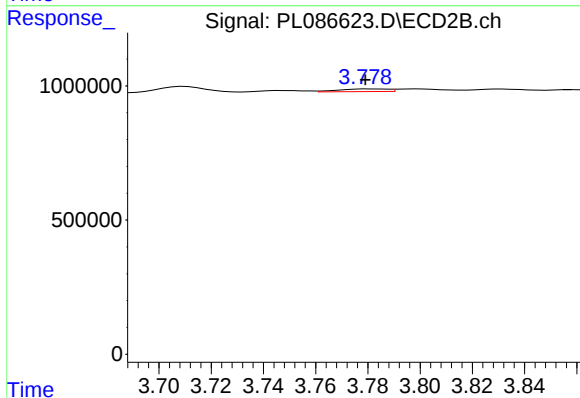
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

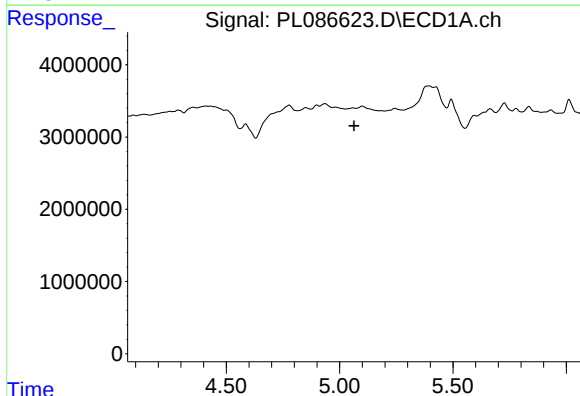
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



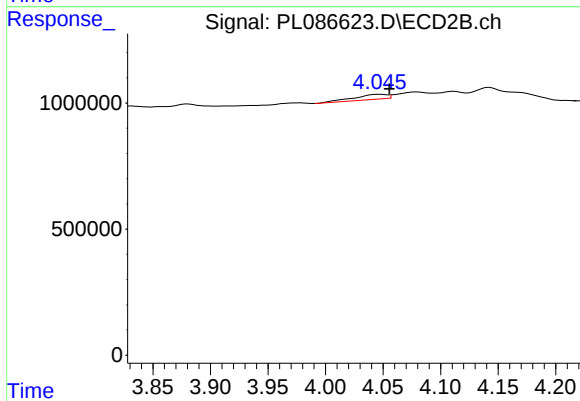
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 125794
Conc: 0.09 ng/ml



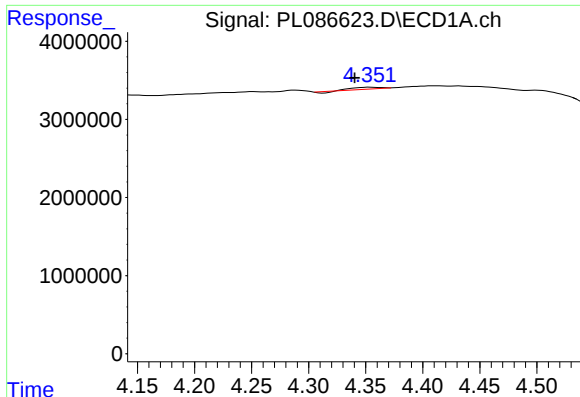
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

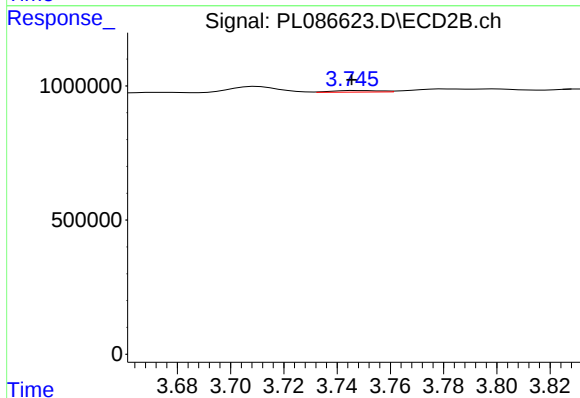
R.T.: 4.046 min
Delta R.T.: -0.009 min
Response: 385950
Conc: 0.30 ng/ml



#6 beta-BHC

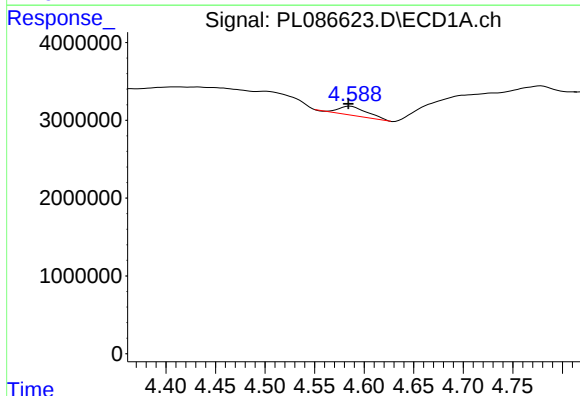
R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 278442
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



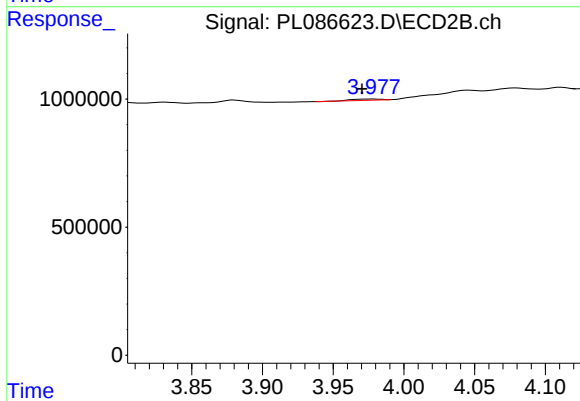
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: 0.002 min
Response: 72677
Conc: 0.12 ng/ml



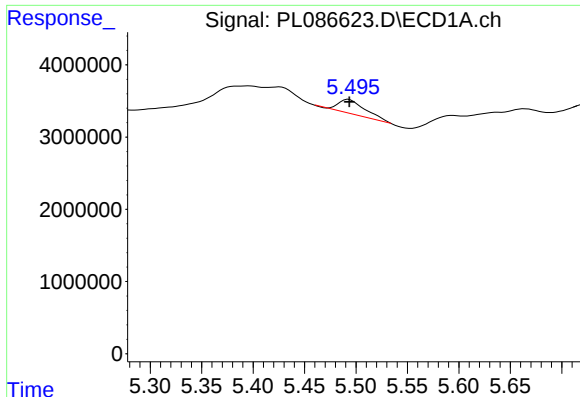
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2169236
Conc: 0.47 ng/ml



#7 delta-BHC

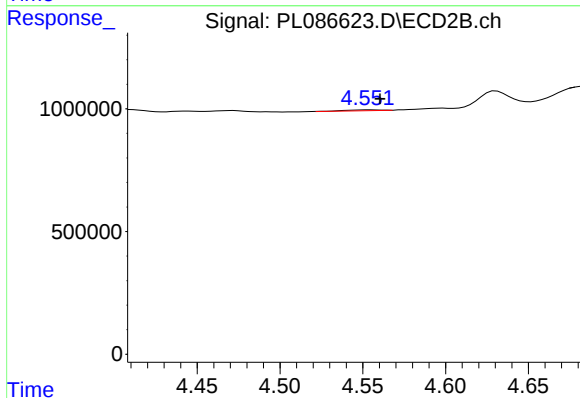
R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 66945
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

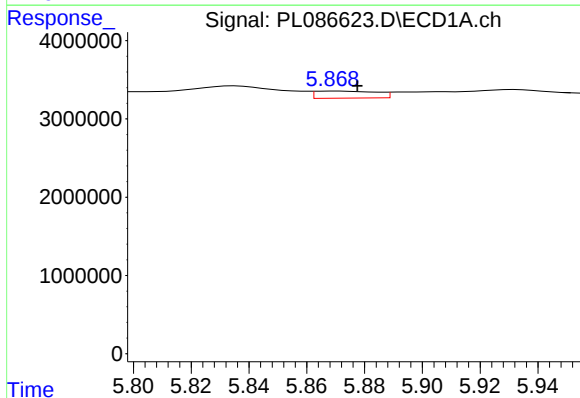
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 3177802
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



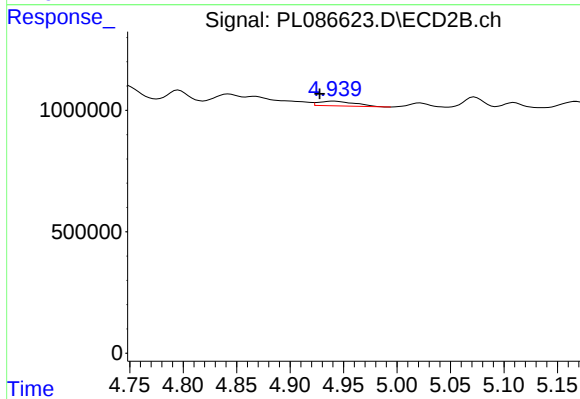
#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 47874
Conc: 0.04 ng/ml



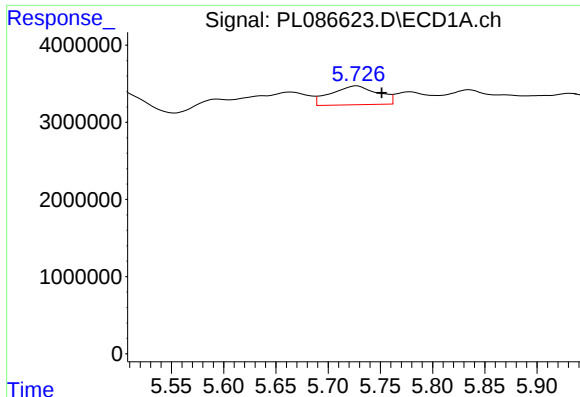
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 1334864
Conc: 0.36 ng/ml



#9 Endosulfan I

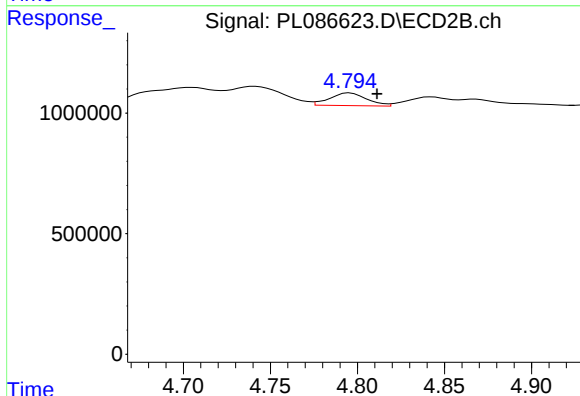
R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 456193
Conc: 0.40 ng/ml



#10 gamma-Chlordane

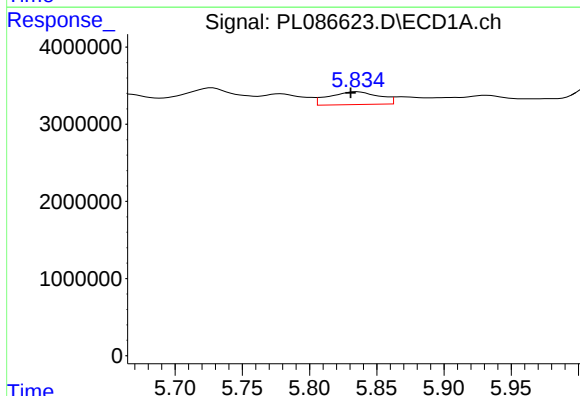
R.T.: 5.728 min
Delta R.T.: -0.024 min
Response: 7673952
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



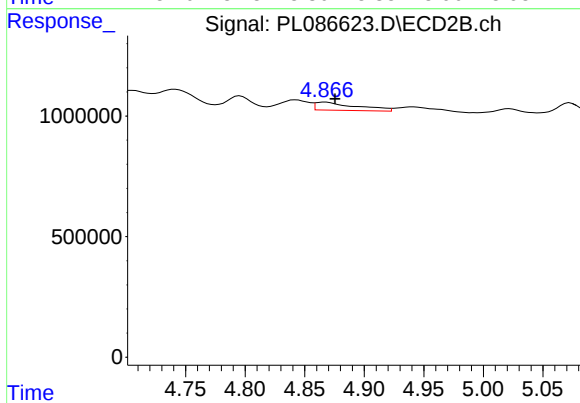
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 775121
Conc: 0.63 ng/ml



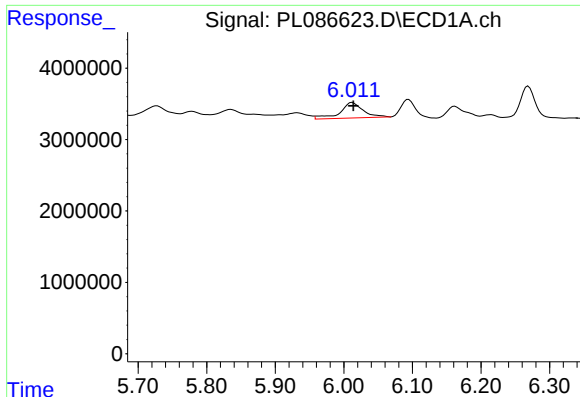
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 4304477
Conc: 1.06 ng/ml



#11 alpha-Chlordane

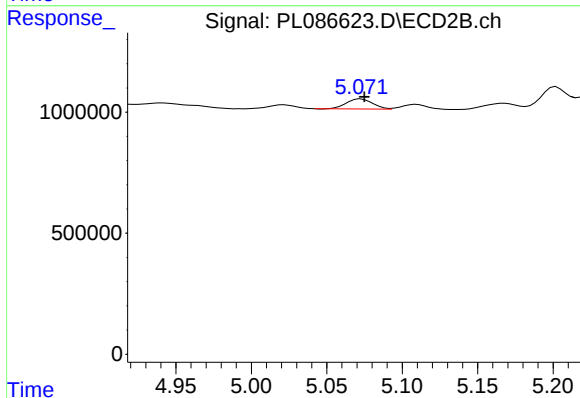
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 799365
Conc: 0.64 ng/ml



#12 4,4'-DDE

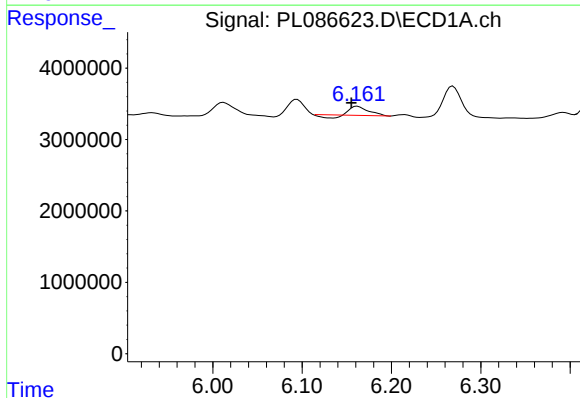
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 5061850
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



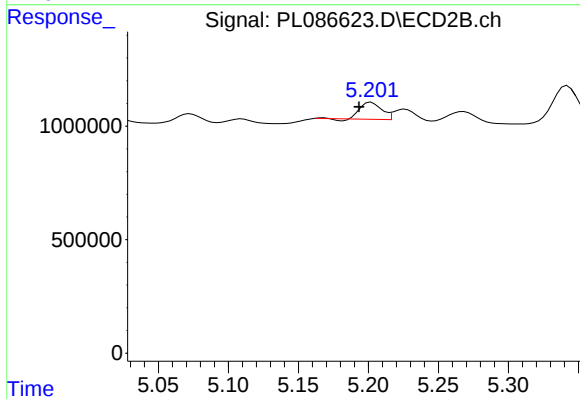
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 500881
Conc: 0.49 ng/ml



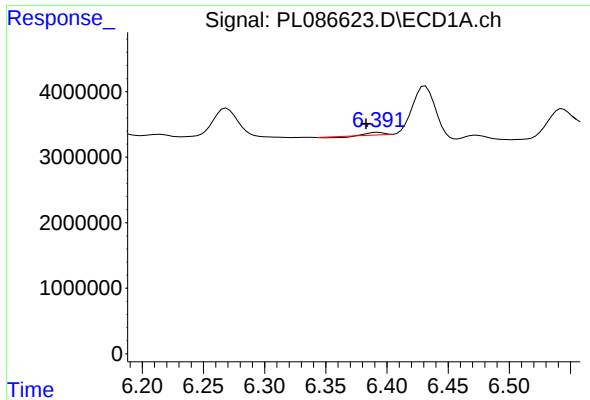
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 1439361
Conc: 0.37 ng/ml



#13 Dieldrin

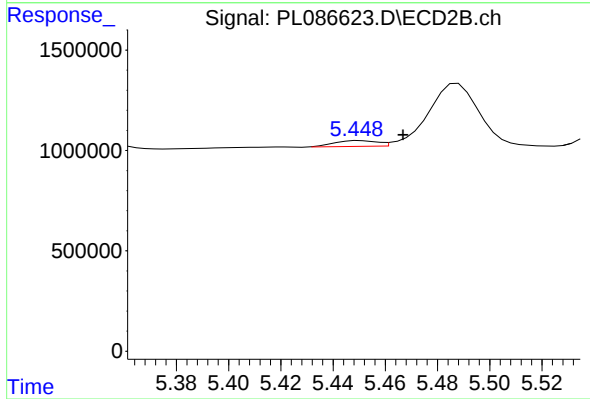
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 769767
Conc: 0.65 ng/ml



#14 Endrin

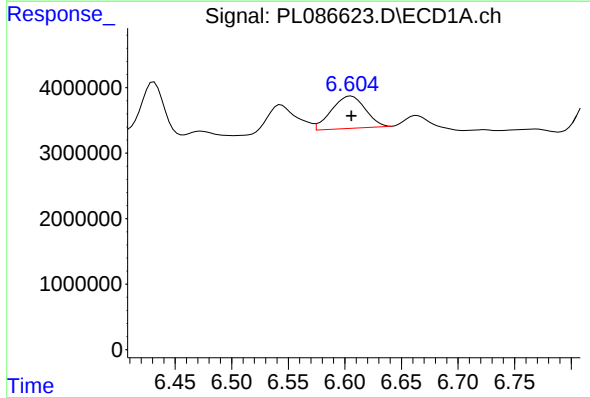
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 201525
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



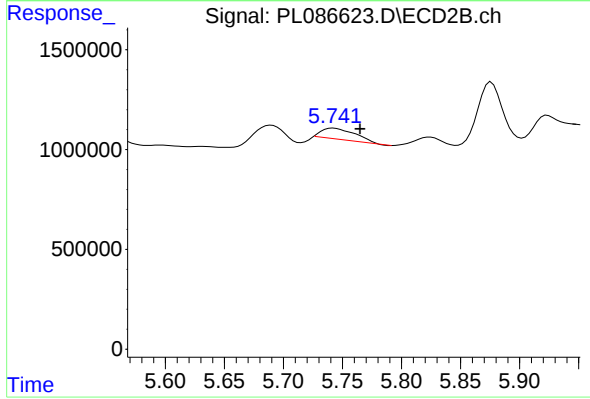
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 331143
Conc: 0.30 ng/ml



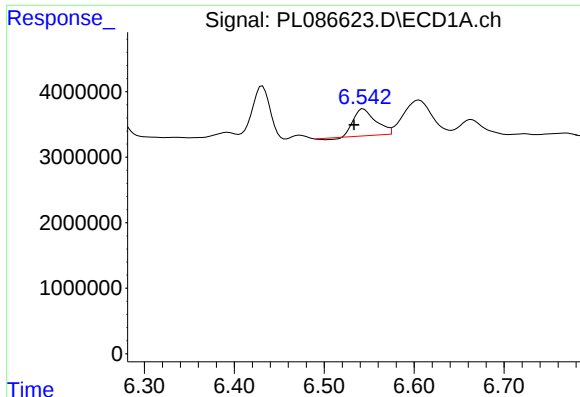
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 10267822
Conc: 2.89 ng/ml



#15 Endosulfan II

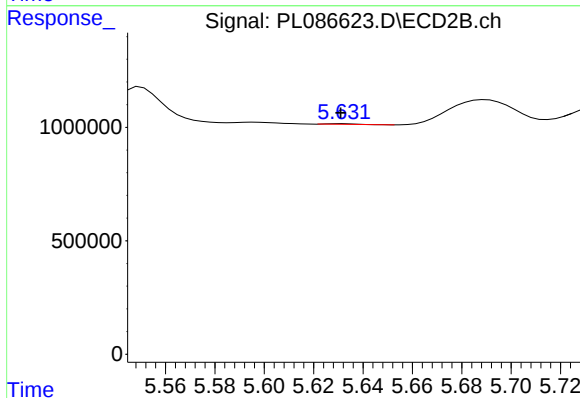
R.T.: 5.742 min
Delta R.T.: -0.023 min
Response: 1085149
Conc: 0.99 ng/ml



#16 4,4'-DDD

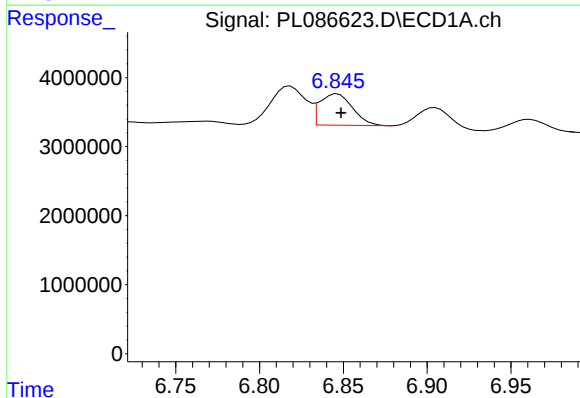
R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 6896958
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



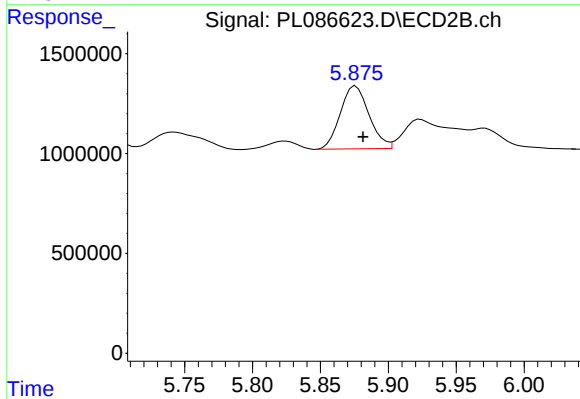
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 22287
Conc: 0.03 ng/ml



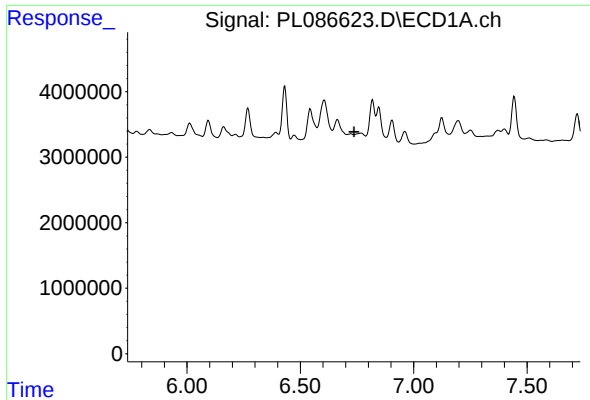
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 6213901
Conc: 2.10 ng/ml



#17 4,4'-DDT

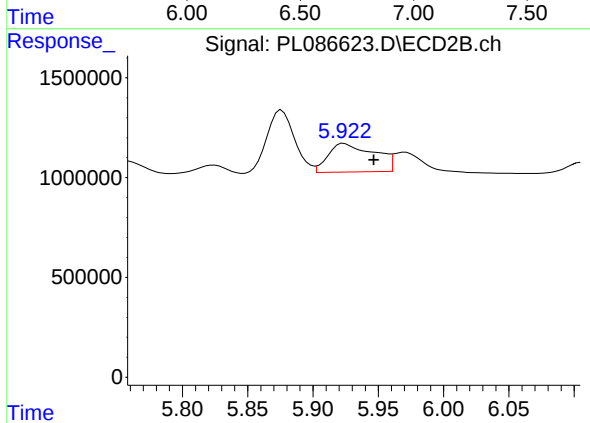
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 4635482
Conc: 4.74 ng/ml



#18 Endrin aldehyde

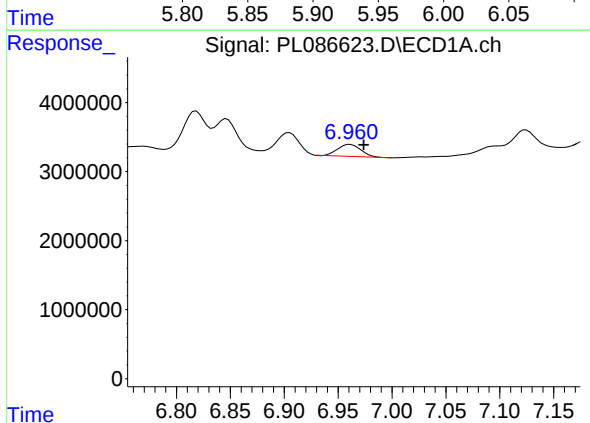
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



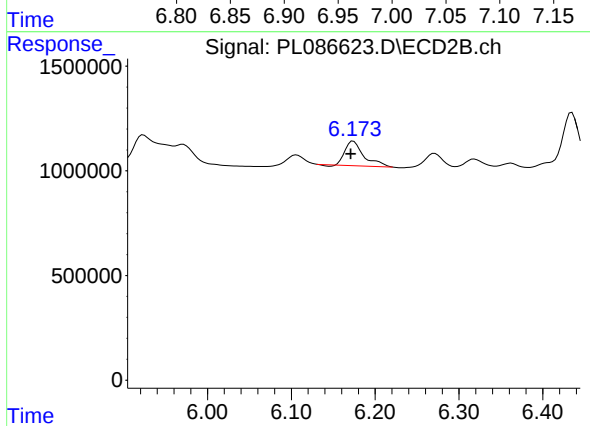
#18 Endrin aldehyde

R.T.: 5.924 min
Delta R.T.: -0.023 min
Response: 3509047
Conc: 3.75 ng/ml



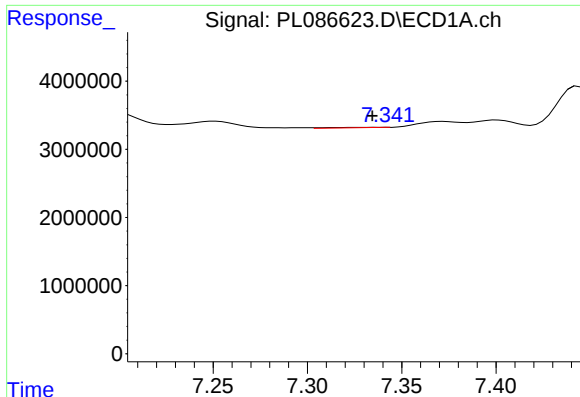
#19 Endosulfan Sulfate

R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 2606411
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

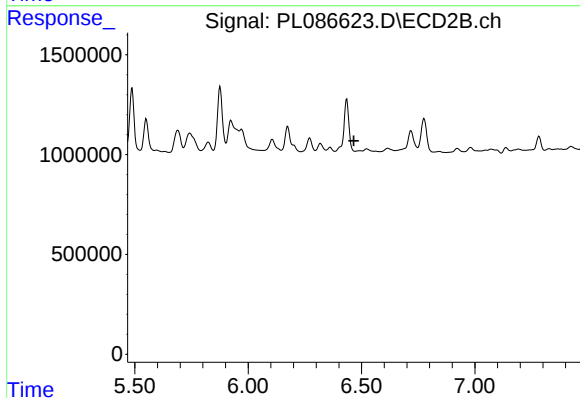
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 1808007
Conc: 1.66 ng/ml



#20 Methoxychlor

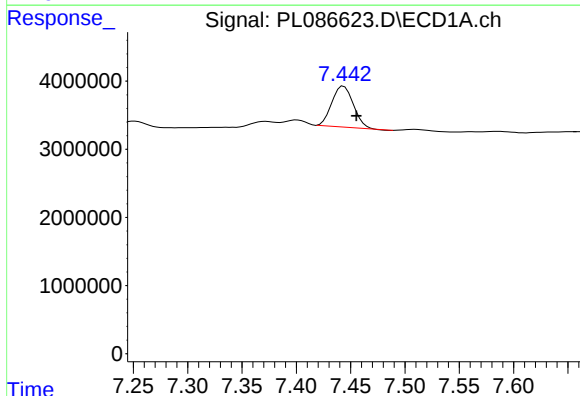
R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 112993
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



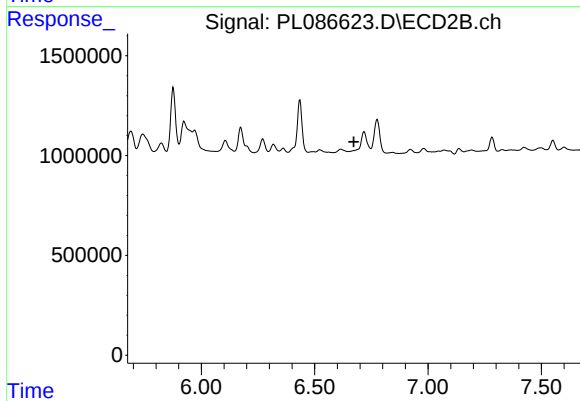
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: 0.027 min
Response: -635791
Conc: N.D.



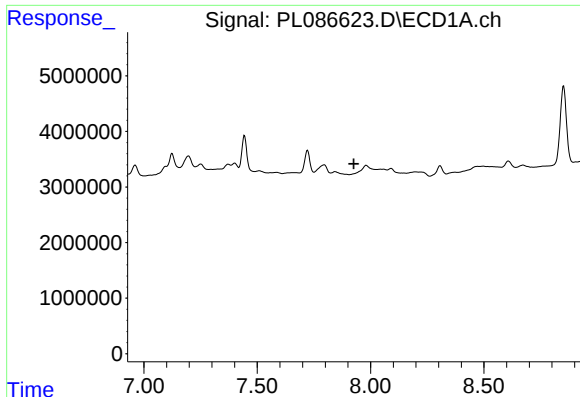
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 8284760
Conc: 2.43 ng/ml



#21 Endrin ketone

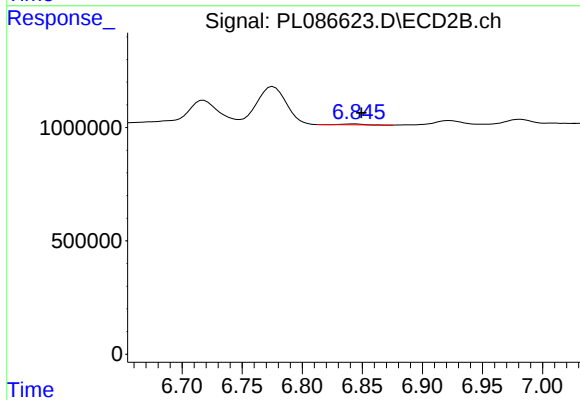
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

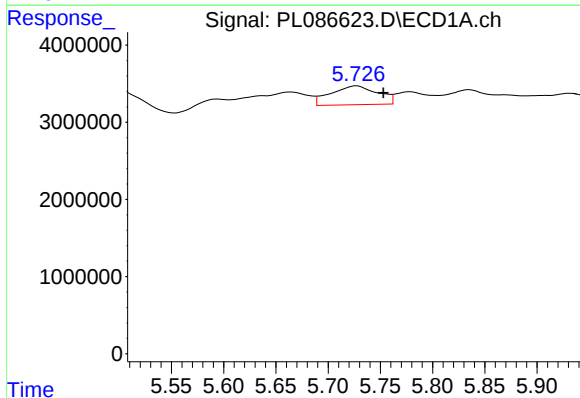
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



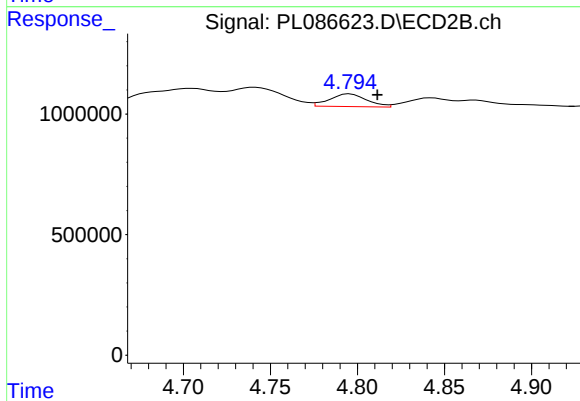
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 41947
Conc: 0.04 ng/ml



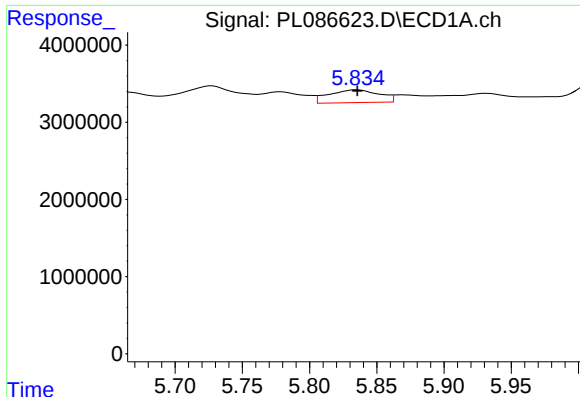
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.025 min
Response: 7673952
Conc: 13.27 ng/ml



#25 Chlordane-3

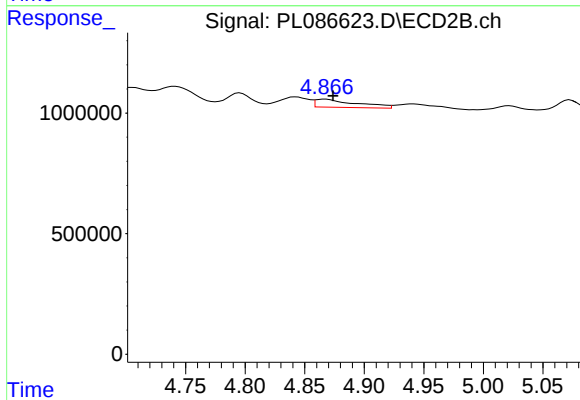
R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 775121
Conc: 6.57 ng/ml



#26 Chlordane-4

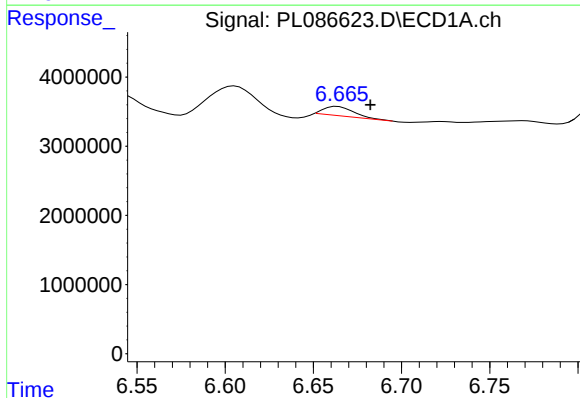
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4304477
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



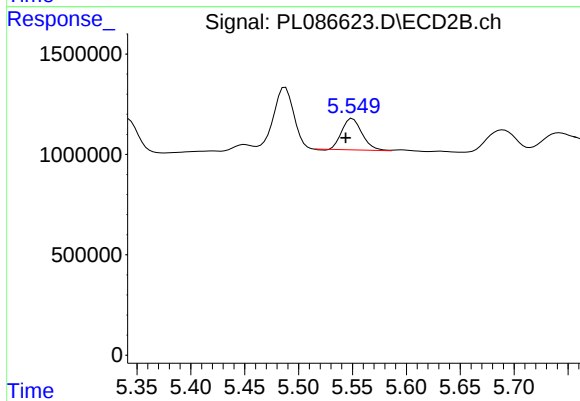
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 799365
Conc: 6.26 ng/ml



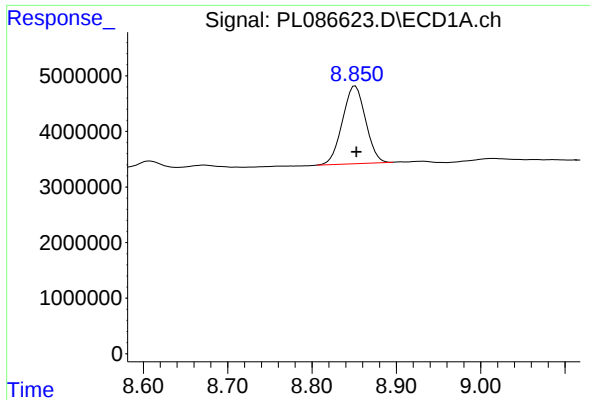
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.019 min
Response: 1443486
Conc: 11.09 ng/ml



#27 Chlordane-5

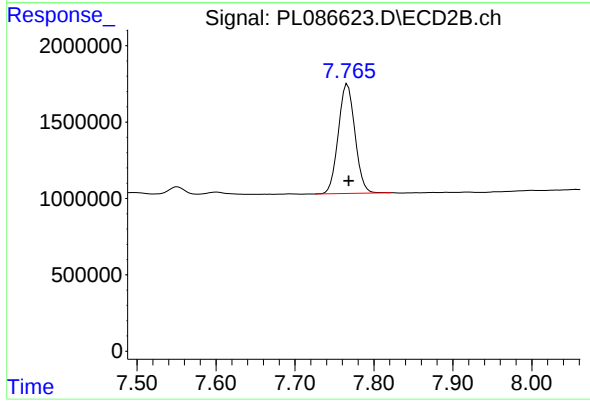
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 2041231
Conc: 56.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 26606774
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 10516824
Conc: 8.71 ng/ml