

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:22
 Operator : AR\AJ
 Sample : Q2005-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 252806

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:11:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.905	70745045	35579572	17.314	7.596 #
28)	SA Decachlor...	9.114	8.080	12479454	14281021	3.679	3.462
Target Compounds							
2)	A alpha-BHC	4.056	3.414	71010421	295.7E6	12.136	41.347 #
3)	MA gamma-BHC...	4.392f	3.772f	11941607	131.0E6	2.145	19.402 #
4)	MA Heptachlor	4.958	4.086f	28878044	41315422	5.303	6.333
5)	MB Aldrin	5.326	4.394	114.7E6	4593243	19.962	0.720 #
6)	B beta-BHC	4.573	0.000	42107383	0	17.193	N.D. #
7)	B delta-BHC	4.822	4.299f	-1937715	29838816	N.D.	4.384
8)	B Heptachlo...	5.746	4.914f	174.4E6	52945744	33.654	9.161 #
9)	A Endosulfan I	6.115	5.266	7009053	42601968	1.432	8.237 #
10)	B gamma-Chl...	0.000	5.146	0	9451926	N.D.	1.587 #
11)	B alpha-Chl...	6.080	5.193f	15684094	271.0E6	3.017	45.910 #
12)	B 4,4'-DDE	6.239	5.388	23383865	8743481	4.568	1.465 #
13)	MA Dieldrin	6.388	0.000	15776544	0	3.201	N.D. #
14)	MA Endrin	6.596f	5.806	11478887	45974397	2.997	8.629 #
15)	B Endosulfa...	6.837	6.101	7082863	18016076	1.699	3.290 #
16)	A 4,4'-DDD	6.722f	5.925f	13569501	31790970	3.492	6.182 #
18)	B Endrin al...	6.982f	6.274	17088857	12289848	5.821	3.210 #
19)	B Endosulfa...	7.214f	0.000	19370972	0	5.278	N.D. #
21)	B Endrin ke...	0.000	7.027f	0	25341646	N.D.	4.312 #
22)	Mirex	0.000	7.214	0	12031202	N.D.	2.790 #
23)	Chlordane-1	4.762	3.927	4191317	40763075	18.014	169.377 #
24)	Chlordane-2	5.277	4.507	94552335	5211387	342.771	19.582 #
25)	Chlordane-3	0.000	5.146	0	9451926	N.D.	12.212 #
26)	Chlordane-4	6.080	5.193	15684094	271.0E6	13.512	418.587 #
27)	Chlordane-5	0.000	6.101	0	18016076	N.D.	62.724 #

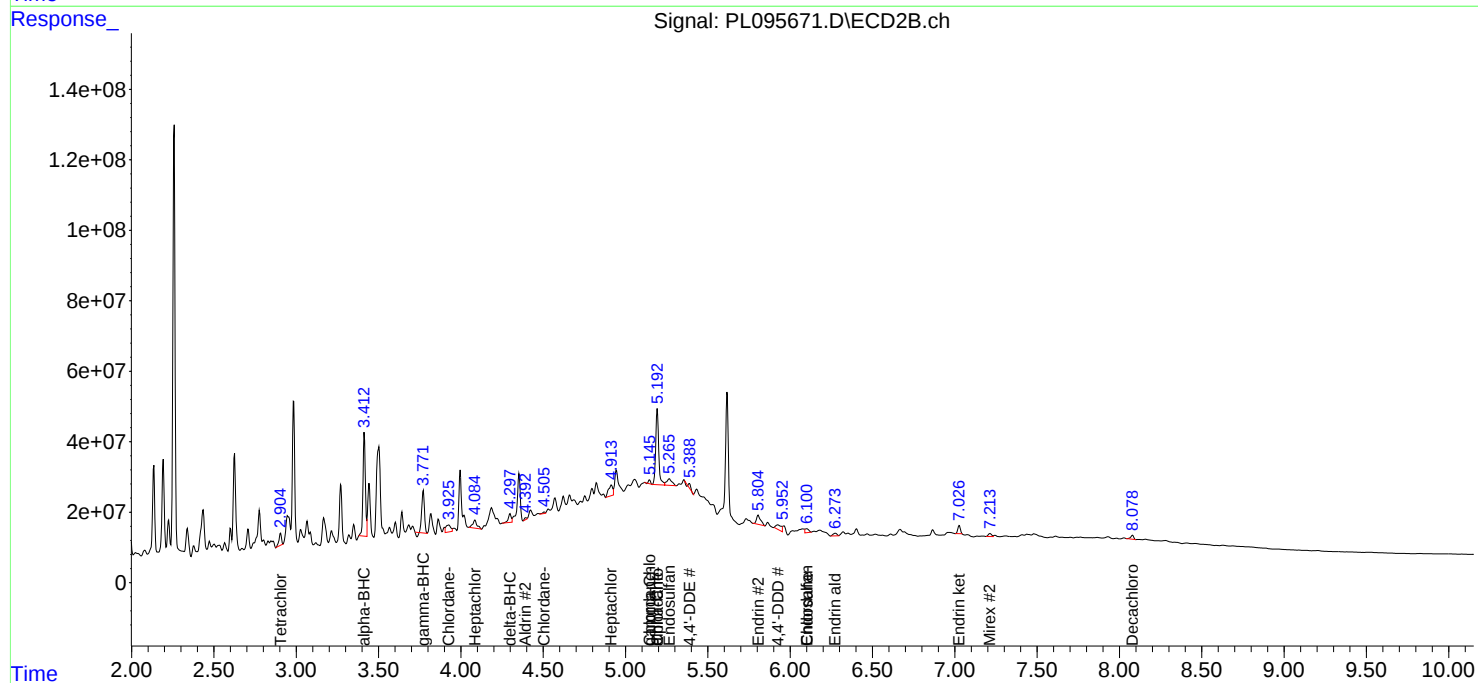
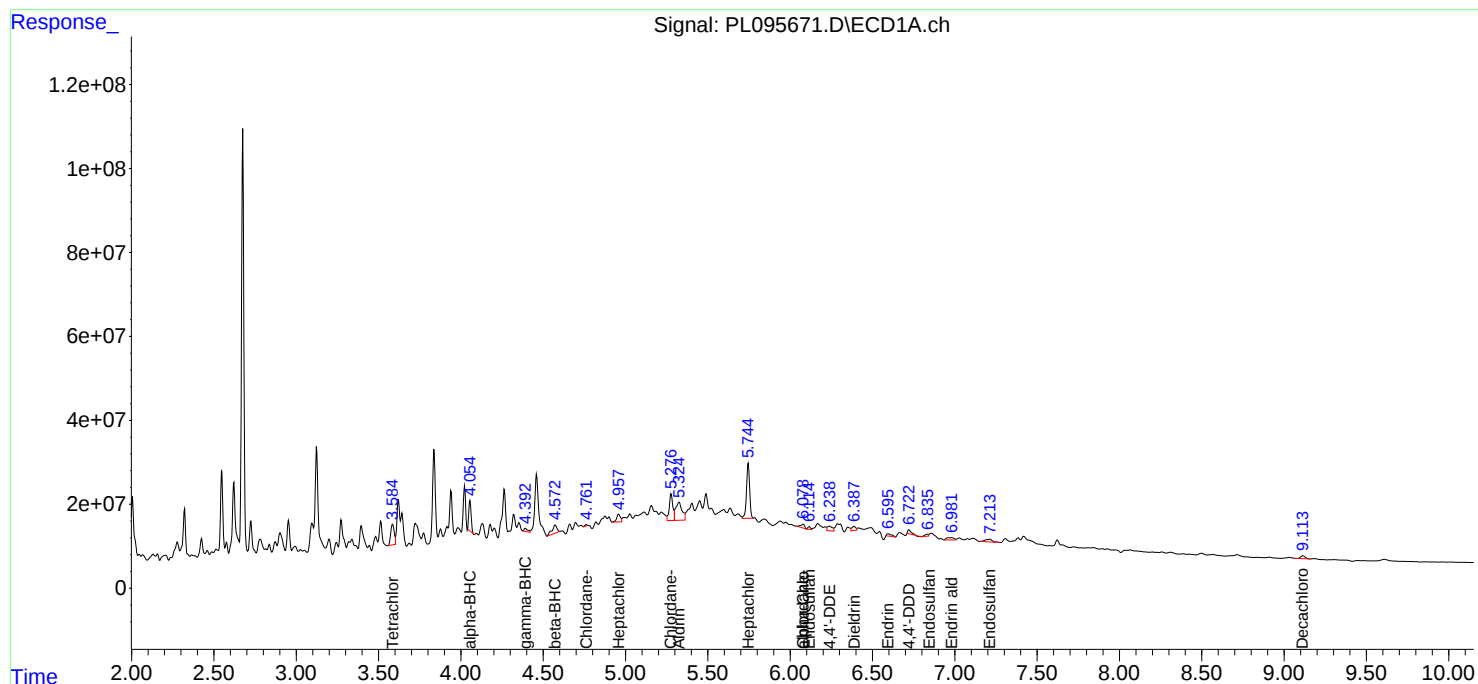
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

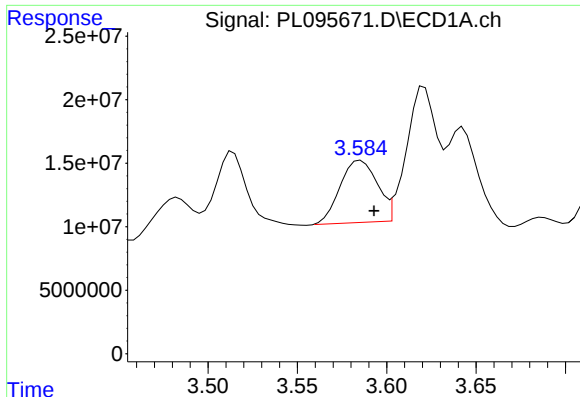
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:22
Operator : AR\AJ
Sample : Q2005-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
252806

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:11:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

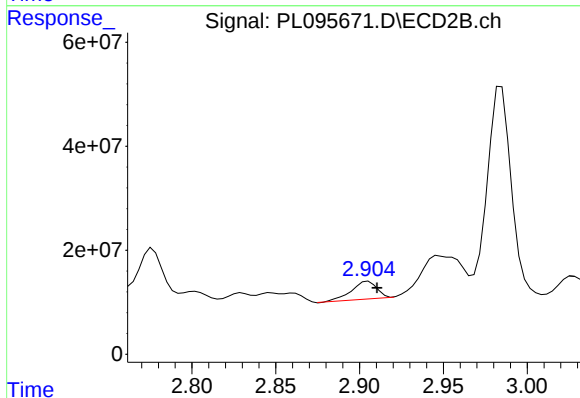




#1 Tetrachloro-m-xylene

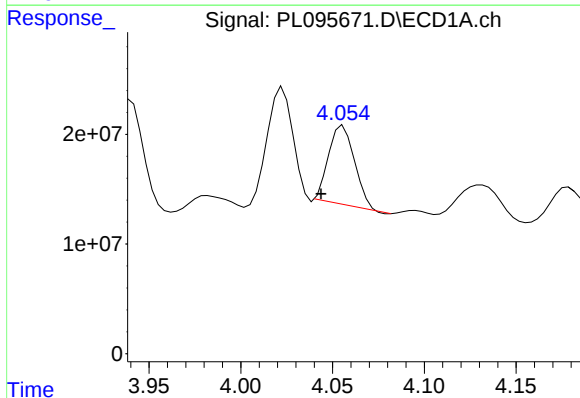
R.T.: 3.585 min
Delta R.T.: -0.008 min
Response: 70745045
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



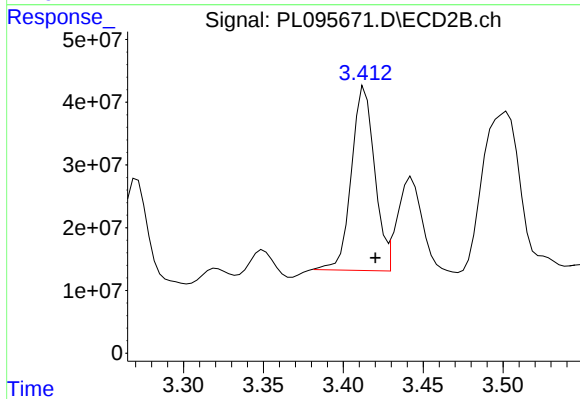
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.005 min
Response: 35579572
Conc: 7.60 ng/ml



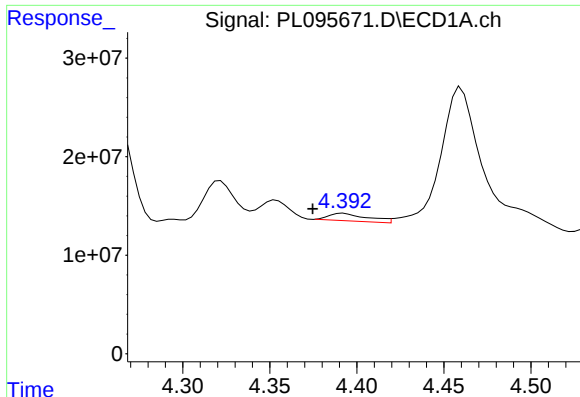
#2 alpha-BHC

R.T.: 4.056 min
Delta R.T.: 0.012 min
Response: 71010421
Conc: 12.14 ng/ml



#2 alpha-BHC

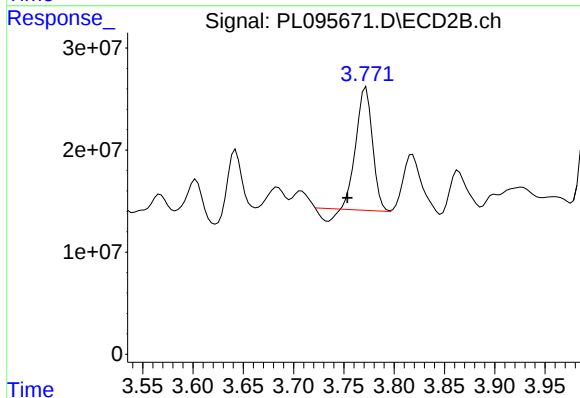
R.T.: 3.414 min
Delta R.T.: -0.007 min
Response: 295688412
Conc: 41.35 ng/ml



#3 gamma-BHC (Lindane)

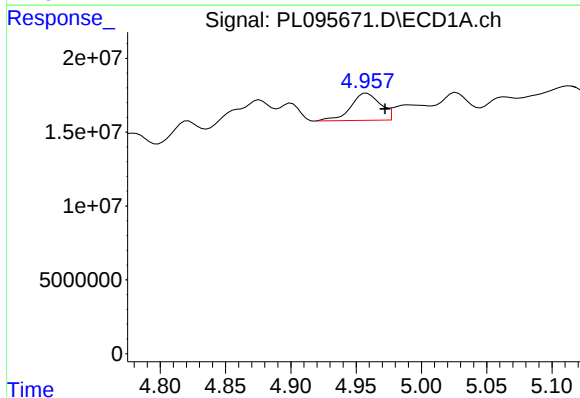
R.T.: 4.392 min
Delta R.T.: 0.018 min
Response: 11941607
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



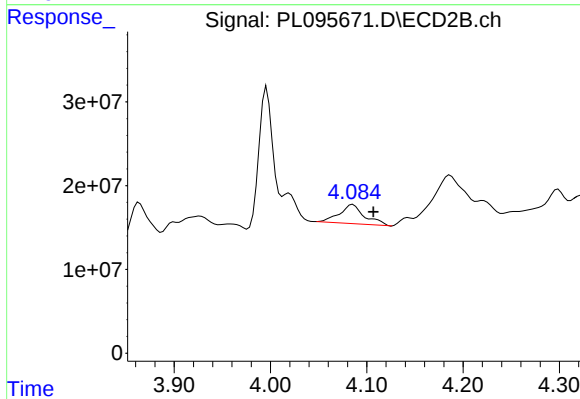
#3 gamma-BHC (Lindane)

R.T.: 3.772 min
Delta R.T.: 0.019 min
Response: 131013105
Conc: 19.40 ng/ml



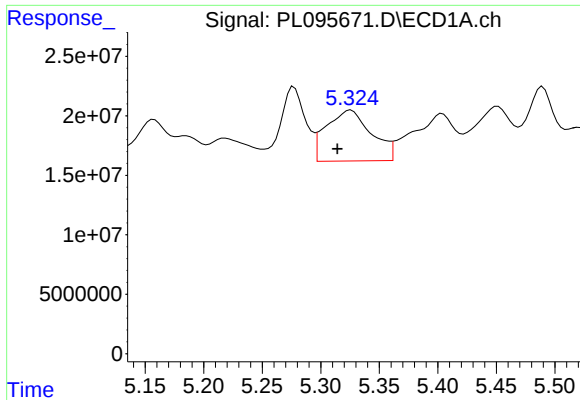
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: -0.014 min
Response: 28878044
Conc: 5.30 ng/ml



#4 Heptachlor

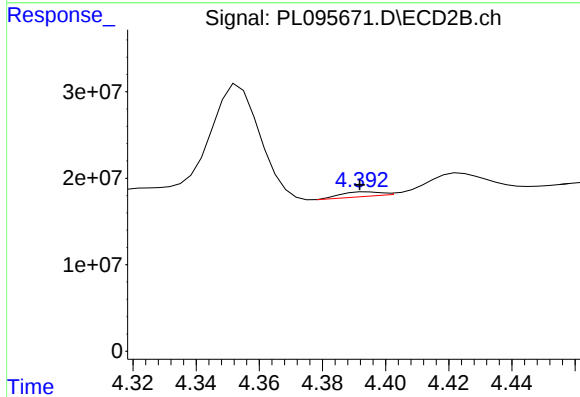
R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 41315422
Conc: 6.33 ng/ml



#5 Aldrin

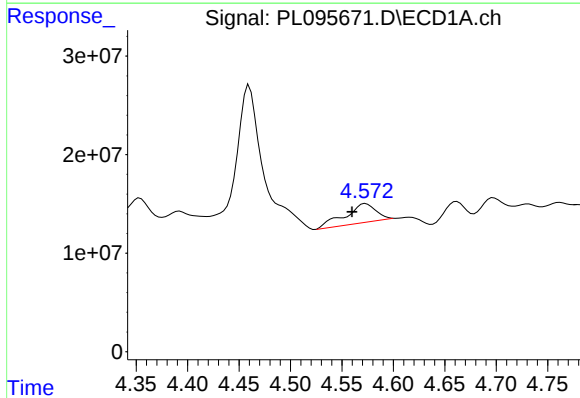
R.T.: 5.326 min
Delta R.T.: 0.012 min
Response: 114655775
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



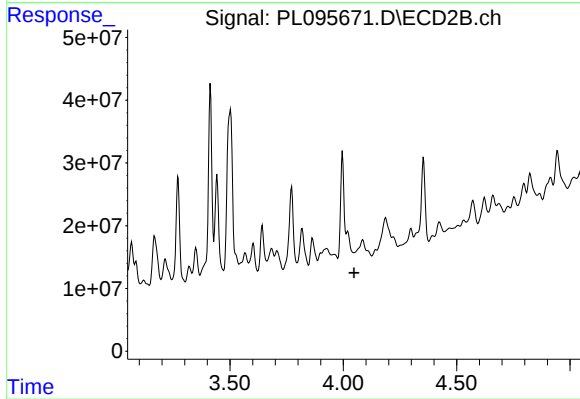
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 4593243
Conc: 0.72 ng/ml



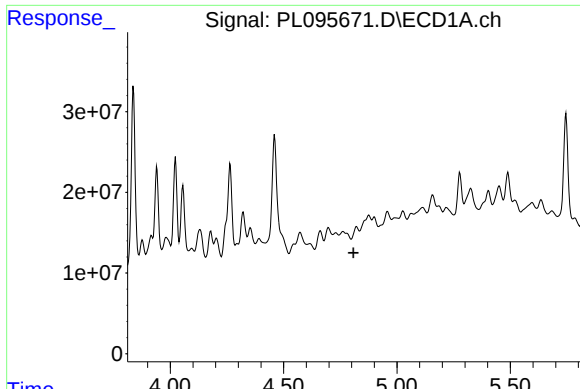
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.013 min
Response: 42107383
Conc: 17.19 ng/ml



#6 beta-BHC

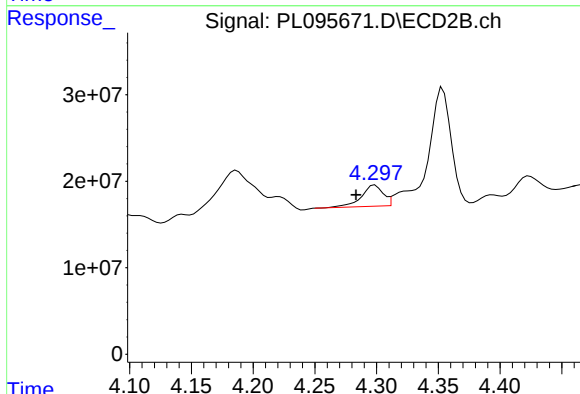
R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.



#7 delta-BHC

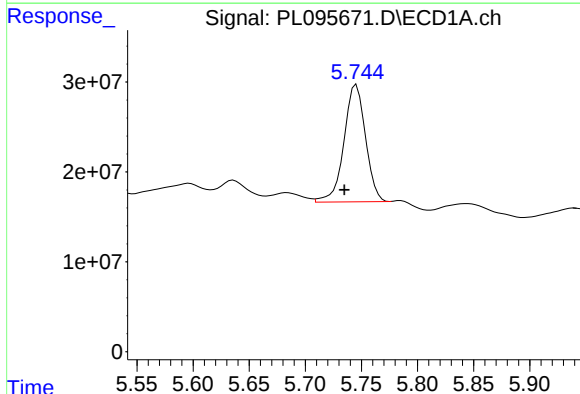
R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: -1937715
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
252806



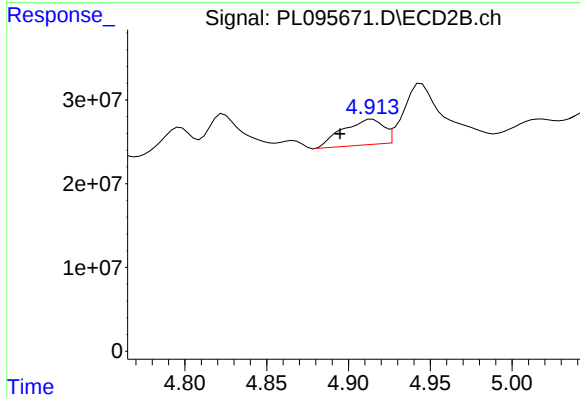
#7 delta-BHC

R.T.: 4.299 min
Delta R.T.: 0.015 min
Response: 29838816
Conc: 4.38 ng/ml



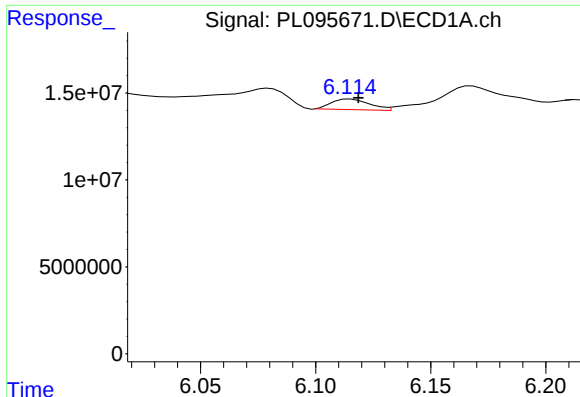
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.011 min
Response: 174394597
Conc: 33.65 ng/ml



#8 Heptachlor epoxide

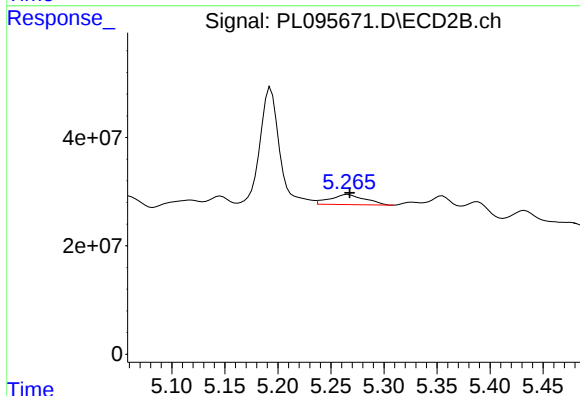
R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 52945744
Conc: 9.16 ng/ml



#9 Endosulfan I

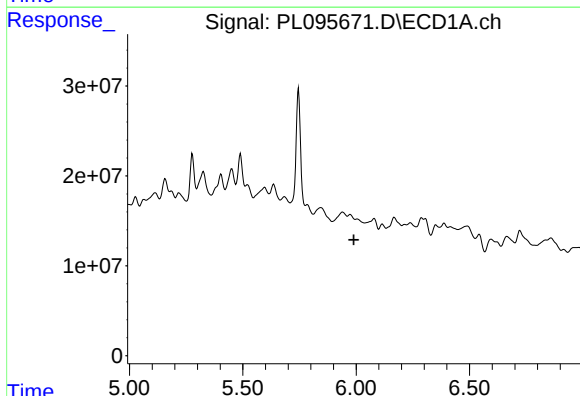
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 7009053
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



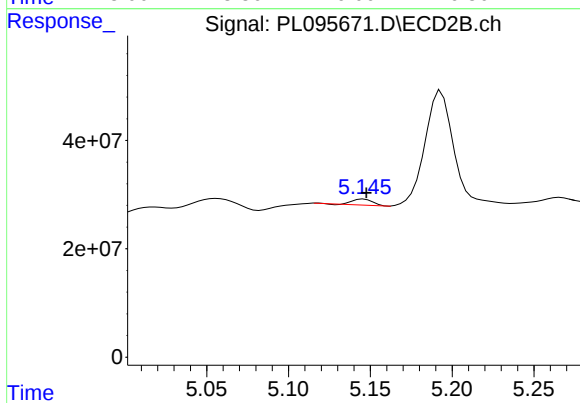
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 42601968
Conc: 8.24 ng/ml



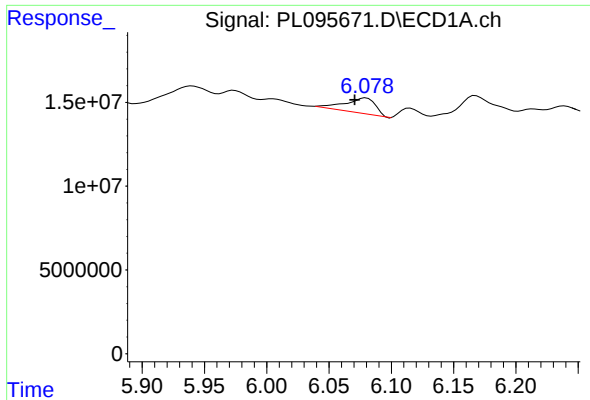
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

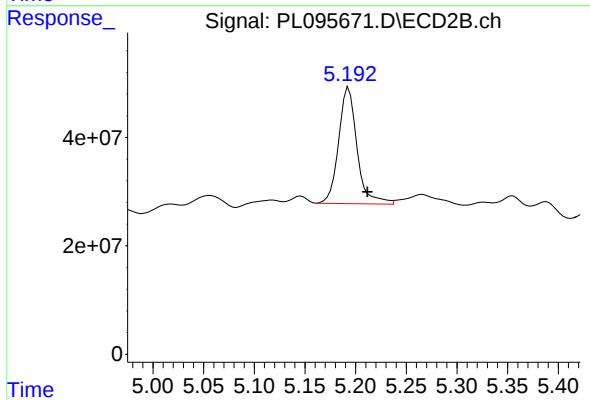
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 9451926
Conc: 1.59 ng/ml



#11 alpha-Chlordane

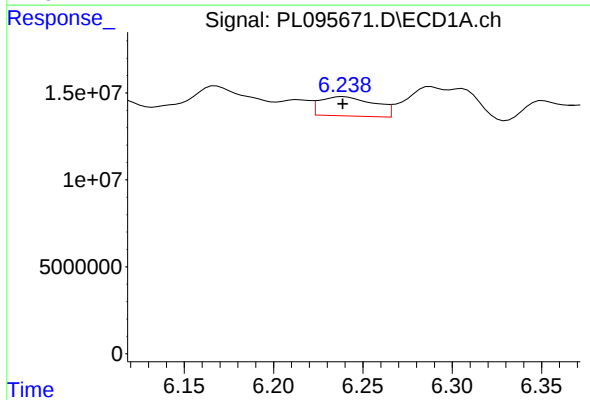
R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 15684094
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



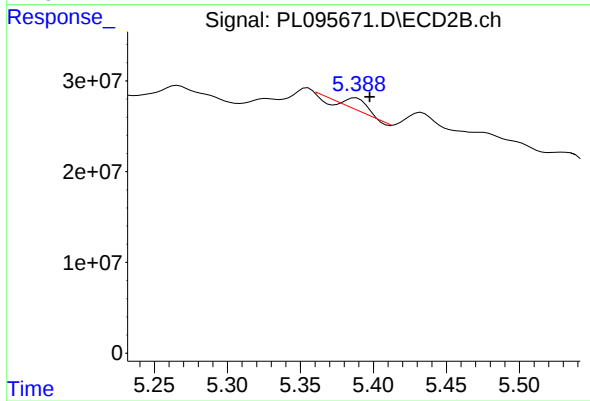
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.018 min
Response: 270969097
Conc: 45.91 ng/ml



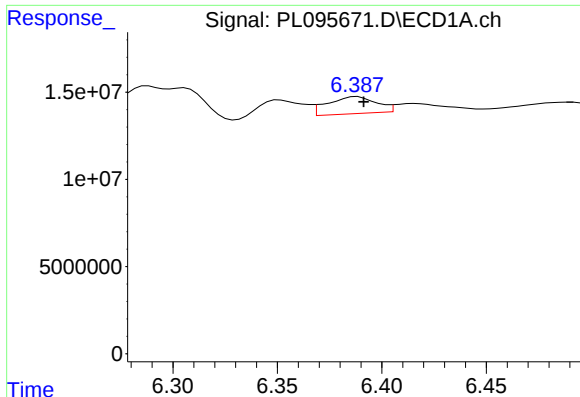
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 23383865
Conc: 4.57 ng/ml



#12 4,4'-DDE

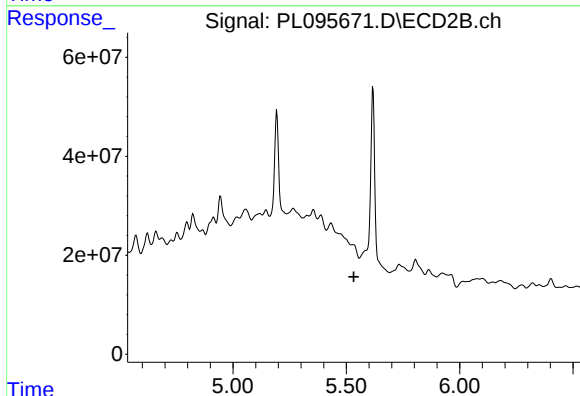
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 8743481
Conc: 1.47 ng/ml



#13 Dieldrin

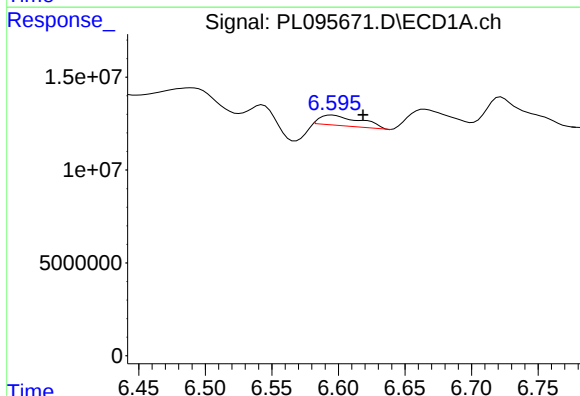
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 15776544
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



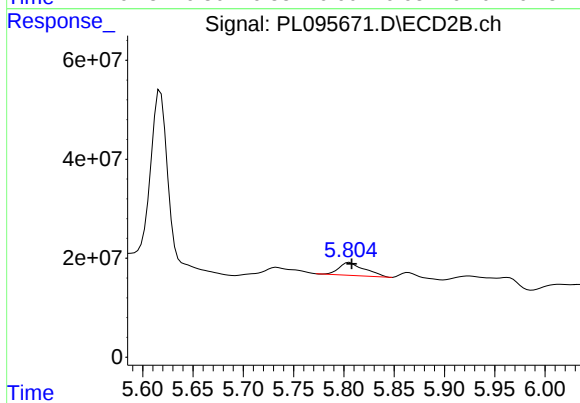
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



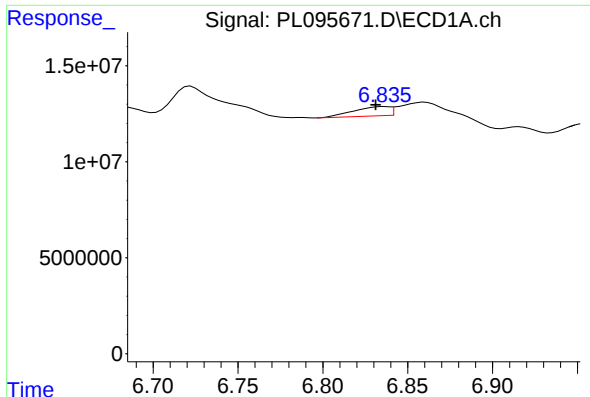
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 11478887
Conc: 3.00 ng/ml



#14 Endrin

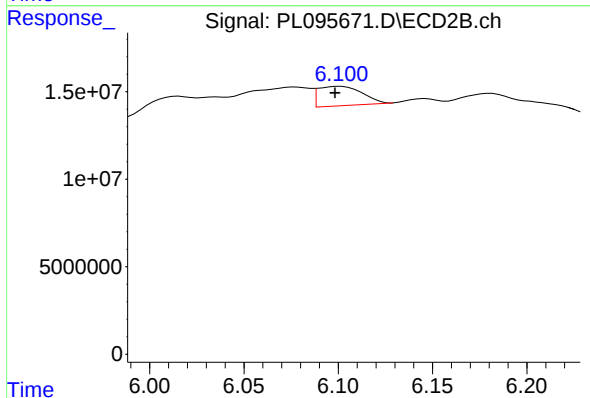
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 45974397
Conc: 8.63 ng/ml



#15 Endosulfan II

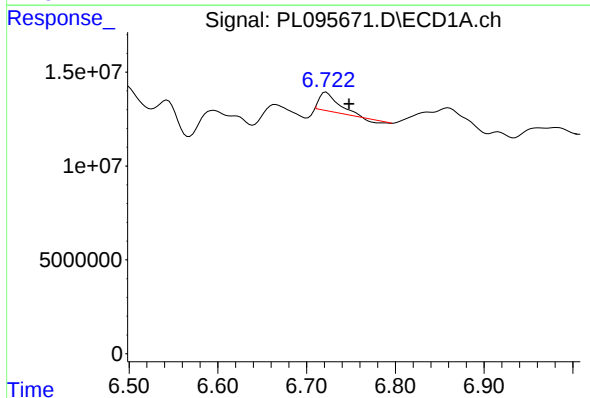
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 7082863
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



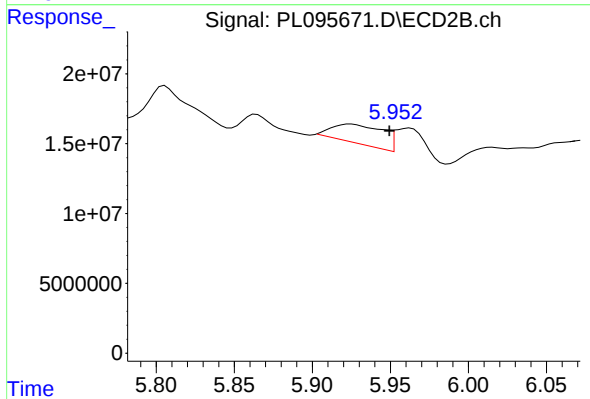
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 18016076
Conc: 3.29 ng/ml



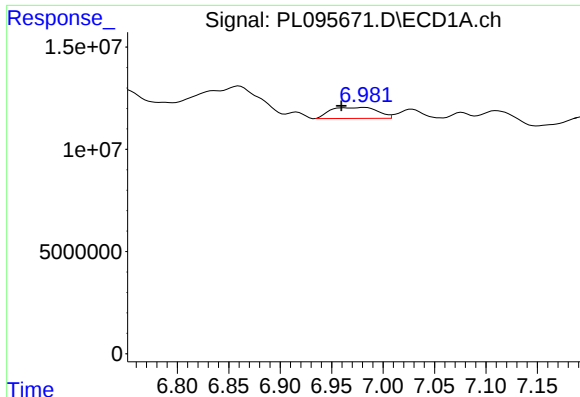
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.025 min
Response: 13569501
Conc: 3.49 ng/ml



#16 4,4'-DDD

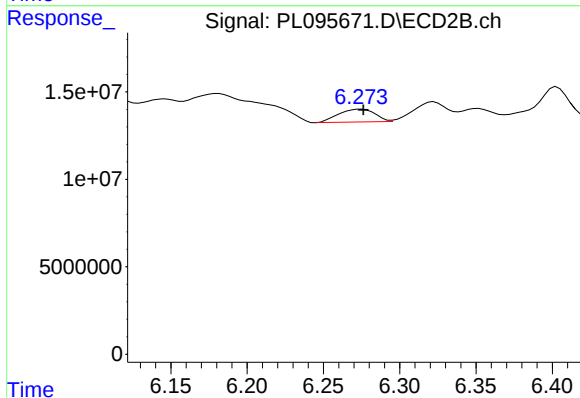
R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 31790970
Conc: 6.18 ng/ml



#18 Endrin aldehyde

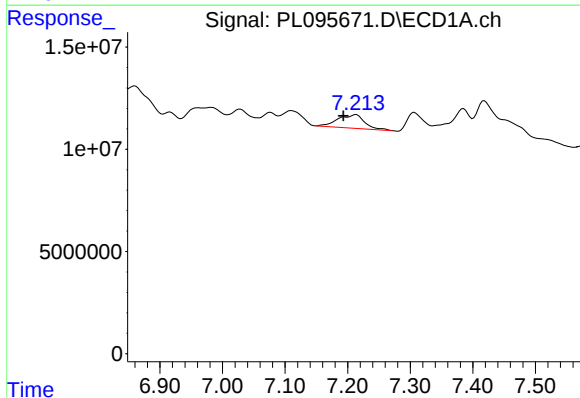
R.T.: 6.982 min
Delta R.T.: 0.023 min
Response: 17088857
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



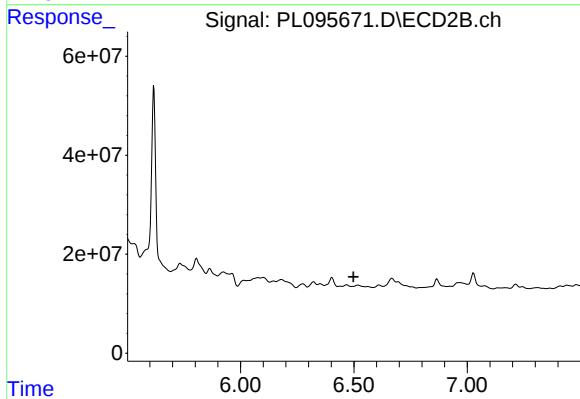
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 12289848
Conc: 3.21 ng/ml



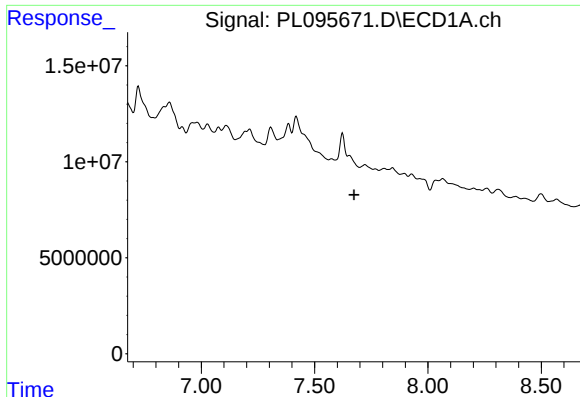
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: 0.021 min
Response: 19370972
Conc: 5.28 ng/ml



#19 Endosulfan Sulfate

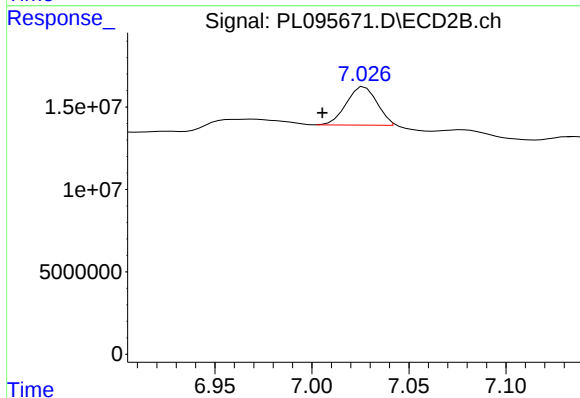
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.



#21 Endrin ketone

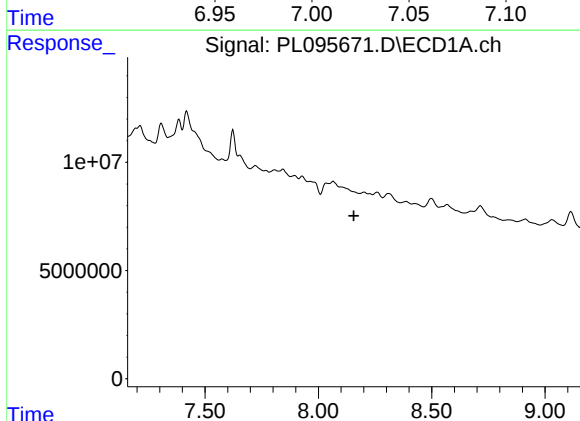
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
252806



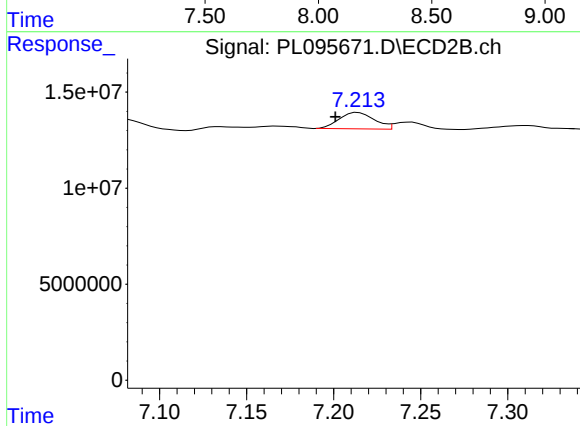
#21 Endrin ketone

R.T.: 7.027 min
Delta R.T.: 0.022 min
Response: 25341646
Conc: 4.31 ng/ml



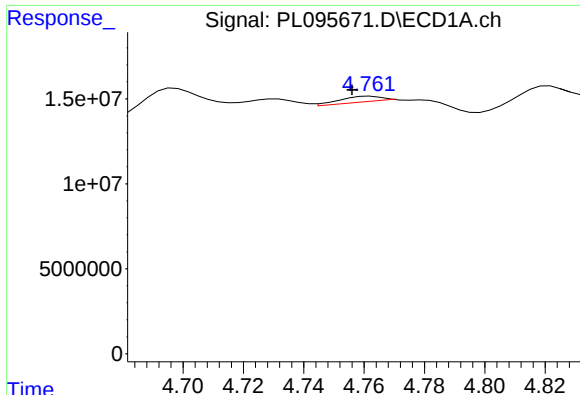
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#22 Mirex

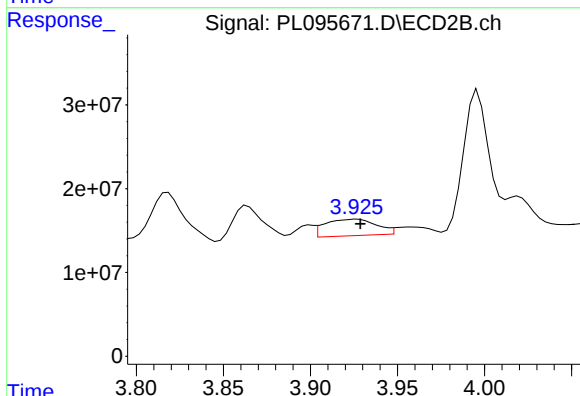
R.T.: 7.214 min
Delta R.T.: 0.013 min
Response: 12031202
Conc: 2.79 ng/ml



#23 Chlordane-1

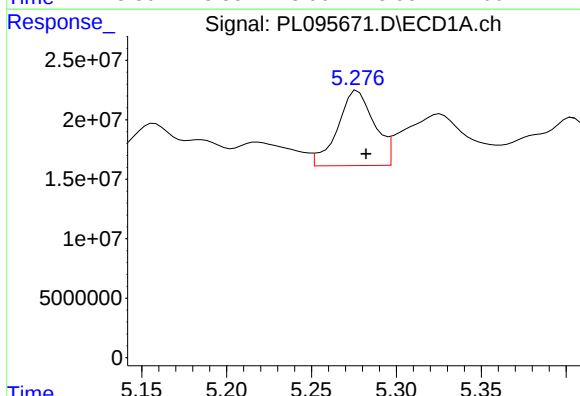
R.T.: 4.762 min
Delta R.T.: 0.006 min
Response: 4191317
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
252806



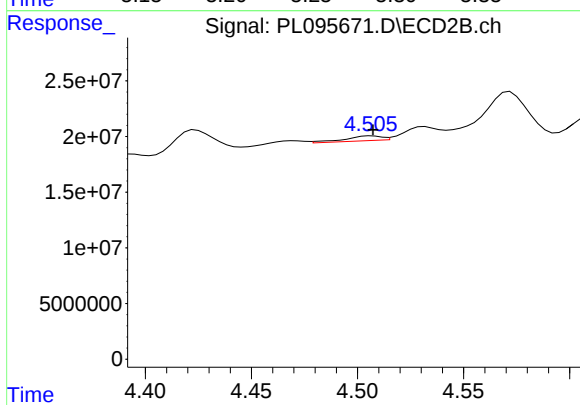
#23 Chlordane-1

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 40763075
Conc: 169.38 ng/ml



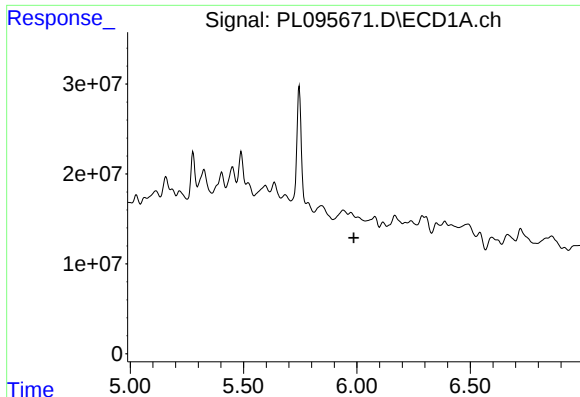
#24 Chlordane-2

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 94552335
Conc: 342.77 ng/ml



#24 Chlordane-2

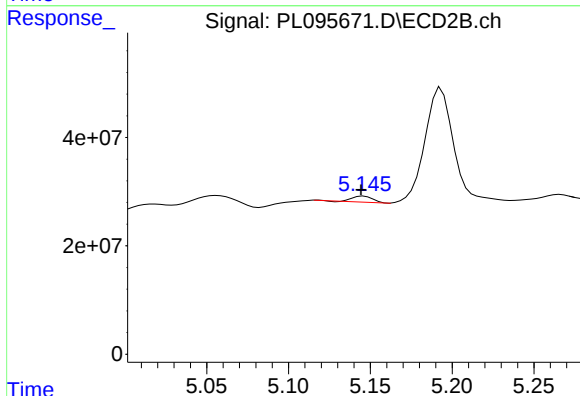
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5211387
Conc: 19.58 ng/ml



#25 Chlordane-3

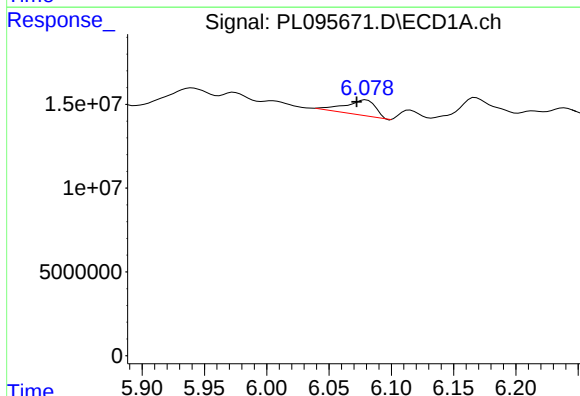
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
252806



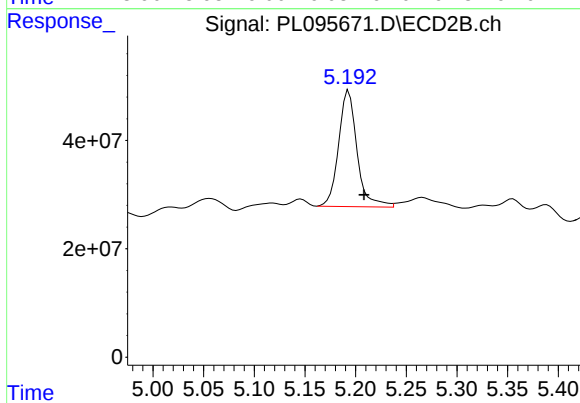
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 9451926
Conc: 12.21 ng/ml



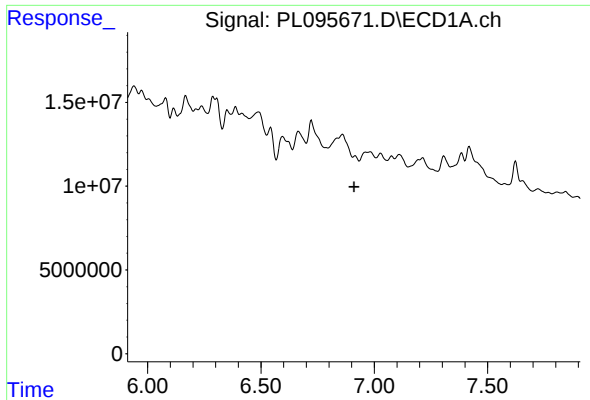
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 15684094
Conc: 13.51 ng/ml



#26 Chlordane-4

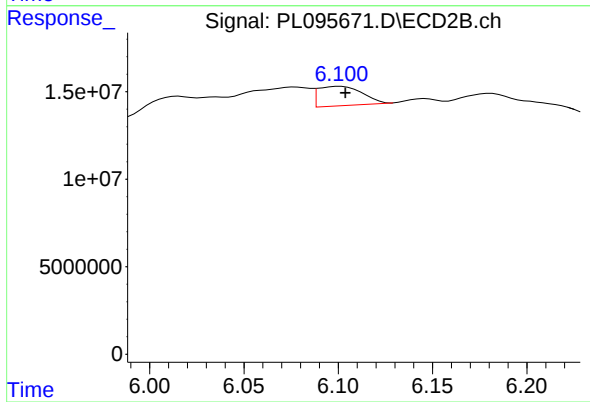
R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 270969097
Conc: 418.59 ng/ml



#27 Chlordane-5

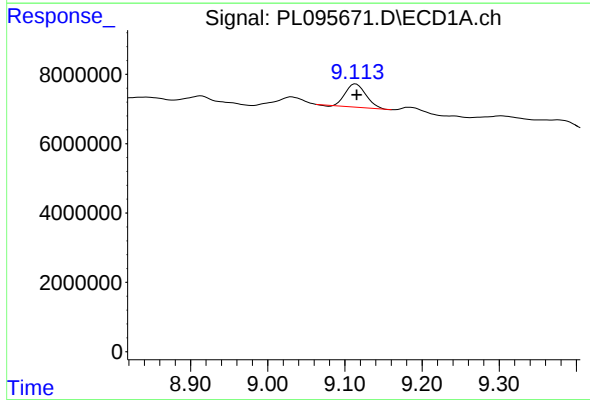
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
252806



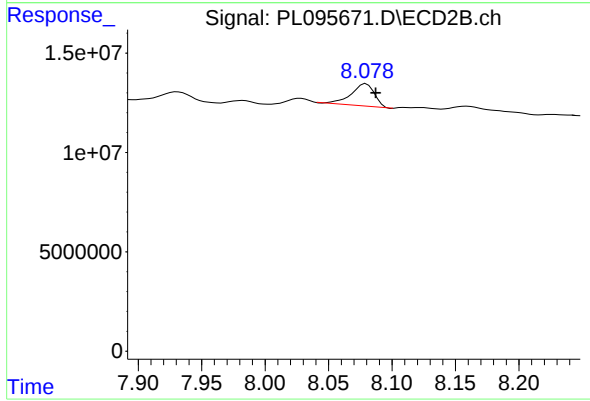
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 18016076
Conc: 62.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 12479454
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 14281021
Conc: 3.46 ng/ml