

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 16:33
 Operator : AJ\MA
 Sample : L2108-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-70-71-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:59:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	217.6E6	45547684	21.586	20.988
28)	SA Decachlor...	8.206	8.978	198.8E6	44176315	19.283	19.777
Target Compounds							
2)	A alpha-BHC	3.890	0.000	7290017	0	0.420	N.D. #
3)	MA gamma-BHC...	0.000	4.625	0	257162	N.D.	0.079 #
5)	MB Aldrin	0.000	5.404f	0	295660	N.D.	0.091 #
6)	B beta-BHC	4.427	4.779f	-618557	2737921	N.D.	1.972
8)	B Heptachlo...	5.177	5.799f	2347625	8830353	0.175	3.270 #
9)	A Endosulfan I	5.532f	6.169	2370776	3725287	0.193	1.249 #
10)	B gamma-Chl...	5.422f	6.035	3333408	3453240	0.245	1.066 #
11)	B alpha-Chl...	5.459	0.000	5469828	0	0.411	N.D. #
12)	B 4,4'-DDE	5.632	6.273	1899658	311901	0.145	0.105 #
13)	MA Dieldrin	5.731f	6.455f	227298	371043	0.017	0.121 #
14)	MA Endrin	5.998	0.000	15805657	0	1.354	N.D. #
15)	B Endosulfa...	6.285	6.869f	808477	6105329	0.073	2.354 #
16)	A 4,4'-DDD	6.146	0.000	7221498	0	0.723	N.D. #
17)	MA 4,4'-DDT	6.369	7.058	2307431	310235	0.227	0.139 #
18)	B Endrin al...	6.436	6.988	1063810	2271606	0.114	1.022 #
19)	B Endosulfa...	6.686f	7.186	317122	-60275	0.031	N.D. #
21)	B Endrin ke...	0.000	7.667	0	4055211	N.D.	1.640 #
22)	Mirex	7.325f	8.097f	2668065	215763	0.325	0.117 #
23)	Chlordane-1	4.330	0.000	1009388	0	2.729	N.D. #
24)	Chlordane-2	4.834	5.404	1086459	295660	2.691	2.833
25)	Chlordane-3	5.422f	6.035	3333408	3453240	2.726	7.981 #
26)	Chlordane-4	5.459	0.000	5469828	0	5.258	N.D. #
27)	Chlordane-5	6.285	6.925	808477	3547001	2.137	41.601 #

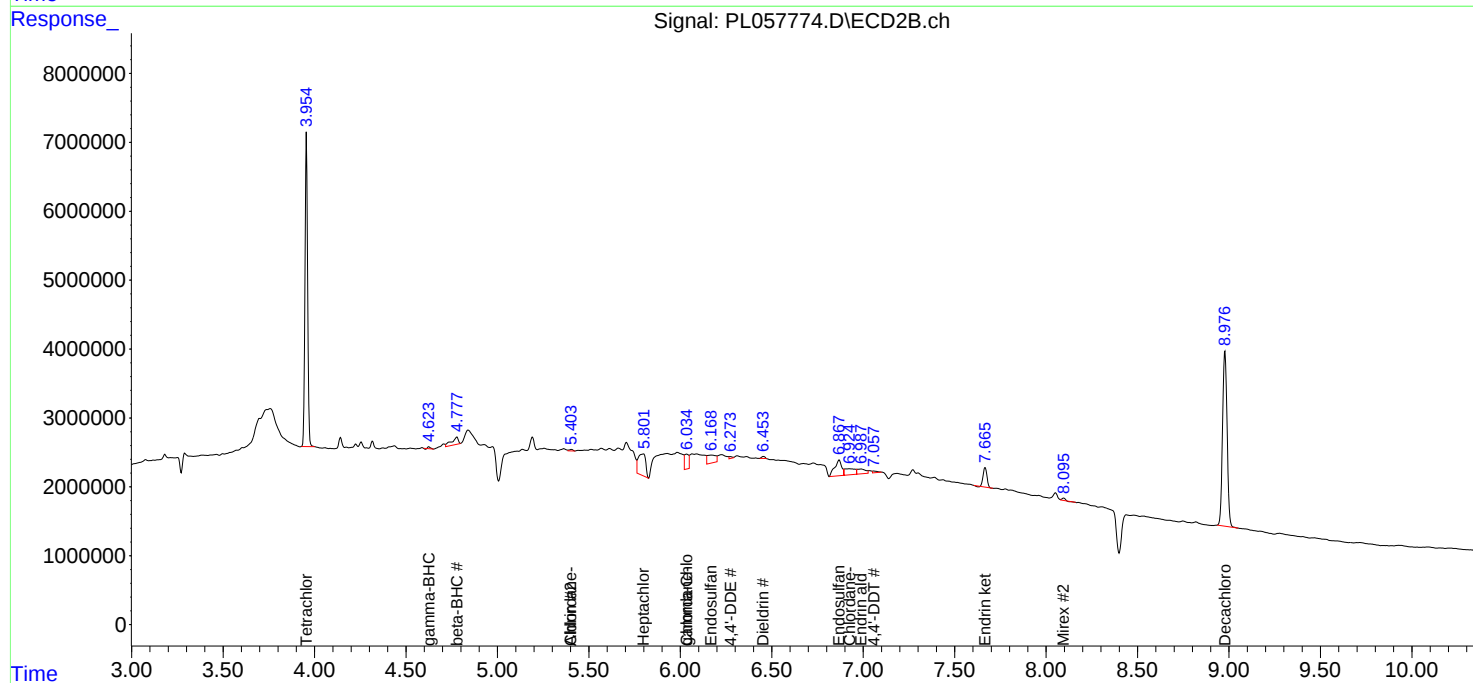
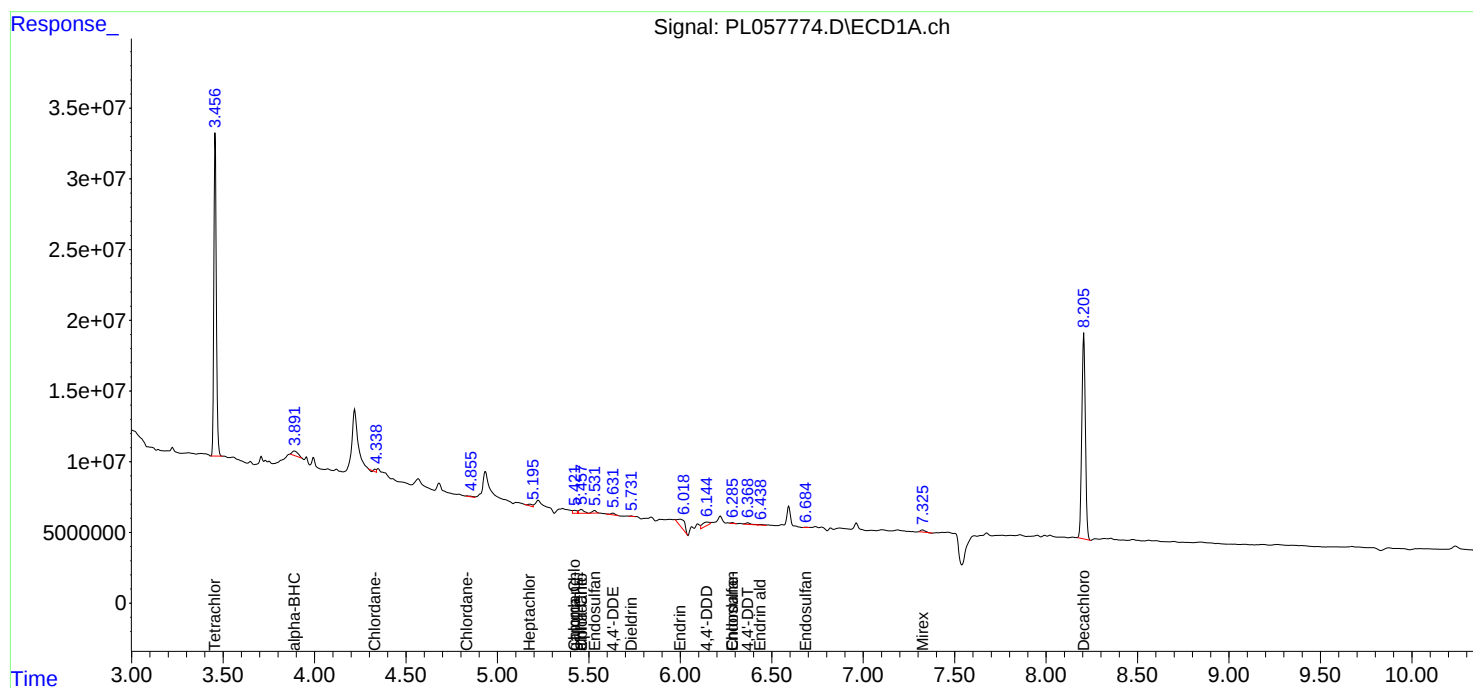
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

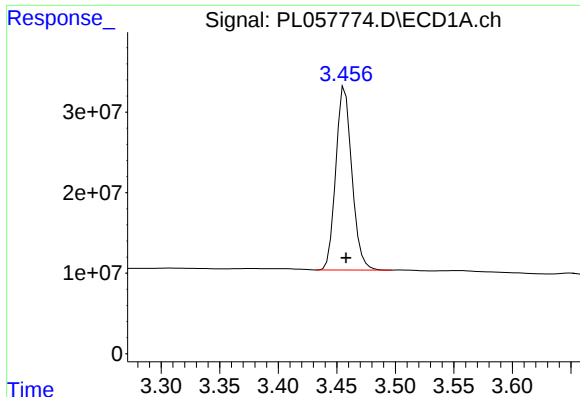
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 16:33
Operator : AJ\MA
Sample : L2108-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-70-71-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:59:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

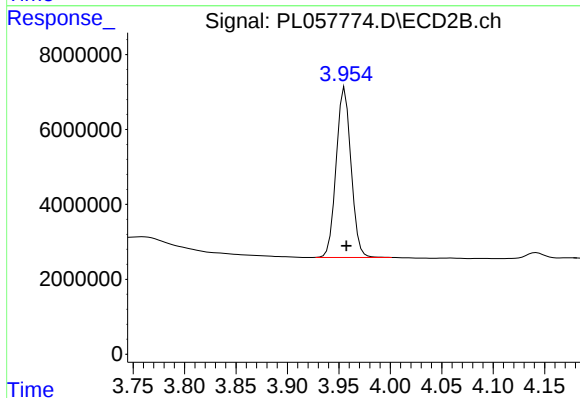




#1 Tetrachloro-m-xylene

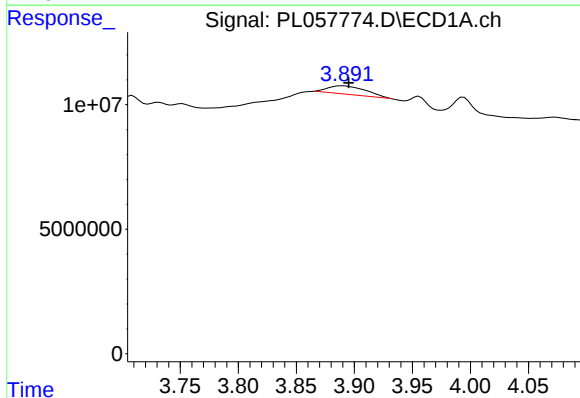
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 217609679
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



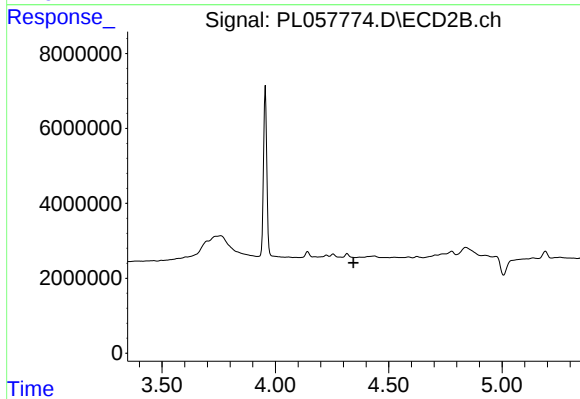
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 45547684
Conc: 20.99 ng/ml



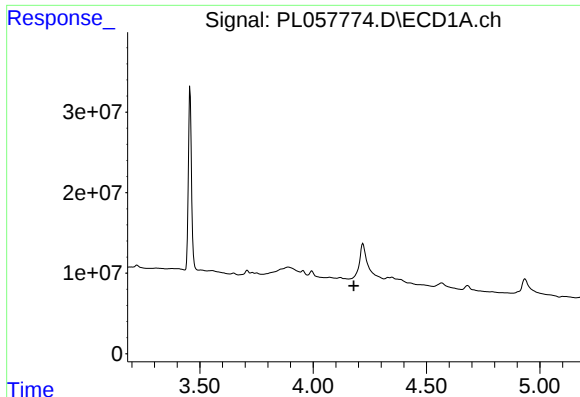
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 7290017
Conc: 0.42 ng/ml



#2 alpha-BHC

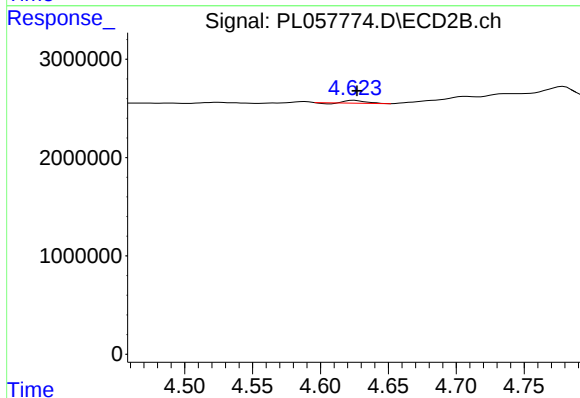
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

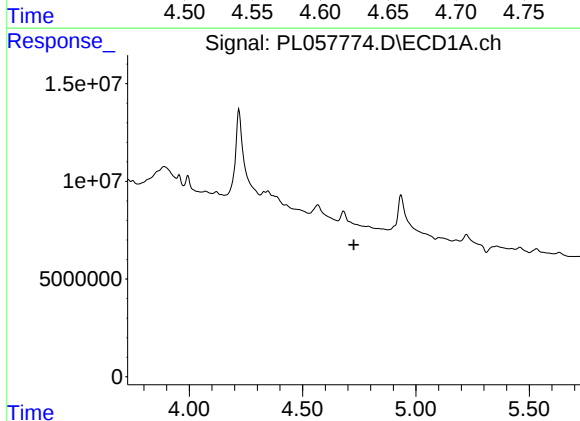
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



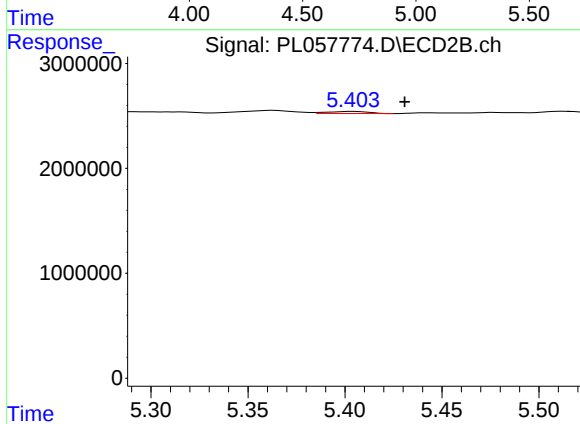
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 257162
Conc: 0.08 ng/ml



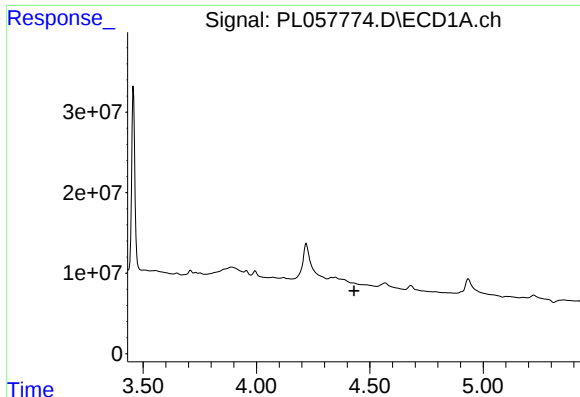
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

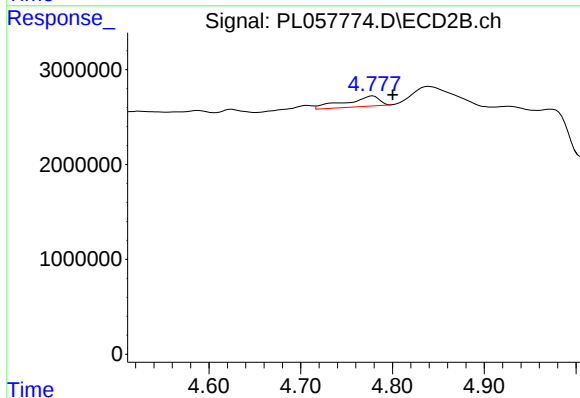
R.T.: 5.404 min
Delta R.T.: -0.026 min
Response: 295660
Conc: 0.09 ng/ml



#6 beta-BHC

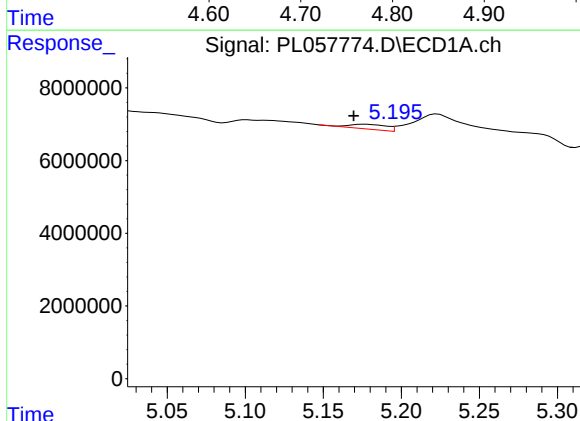
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: -618557
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



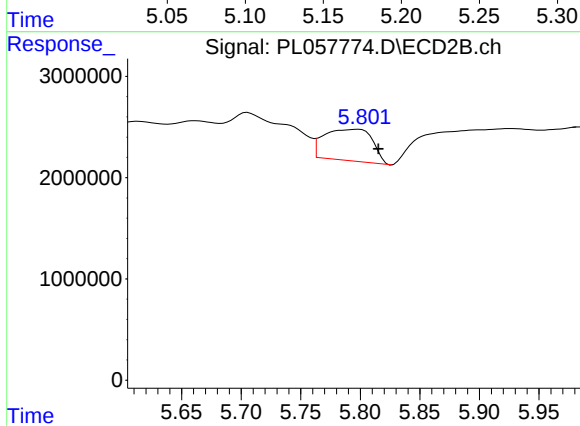
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.022 min
Response: 2737921
Conc: 1.97 ng/ml



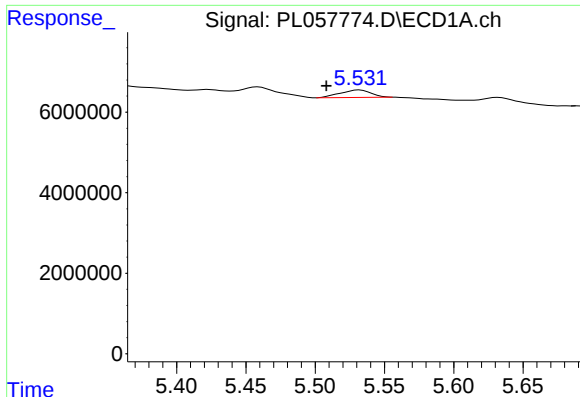
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 2347625
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

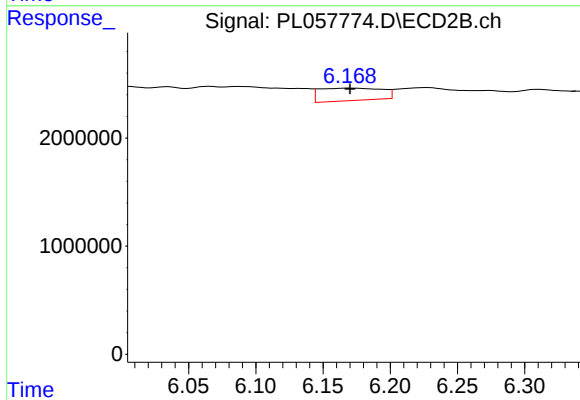
R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 8830353
Conc: 3.27 ng/ml



#9 Endosulfan I

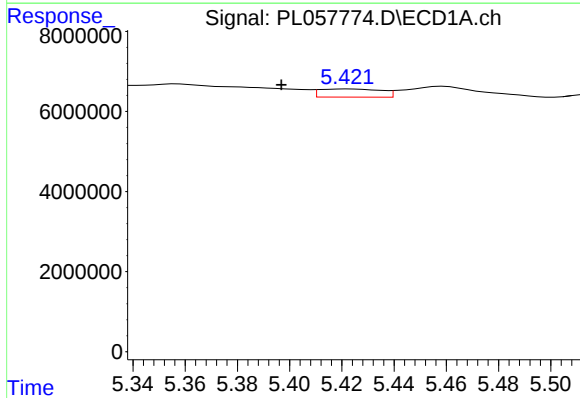
R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 2370776
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



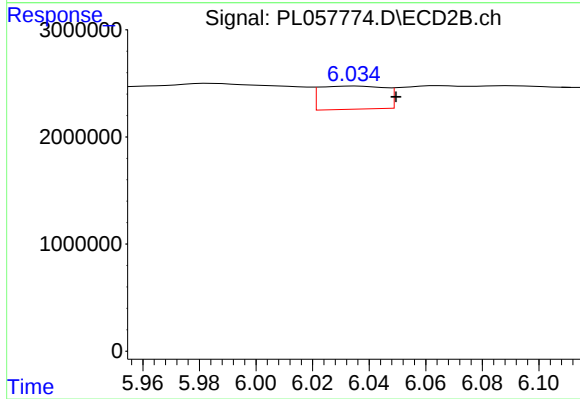
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 3725287
Conc: 1.25 ng/ml



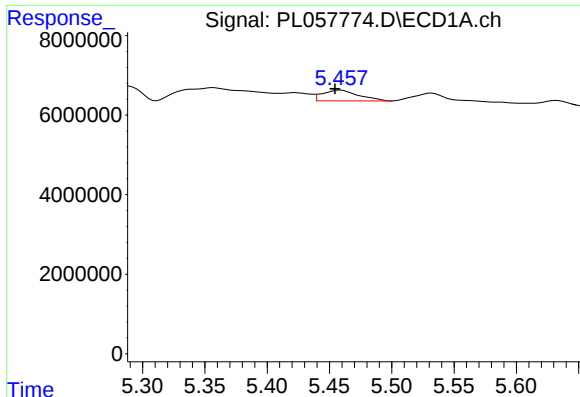
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.025 min
Response: 3333408
Conc: 0.25 ng/ml



#10 gamma-Chlordane

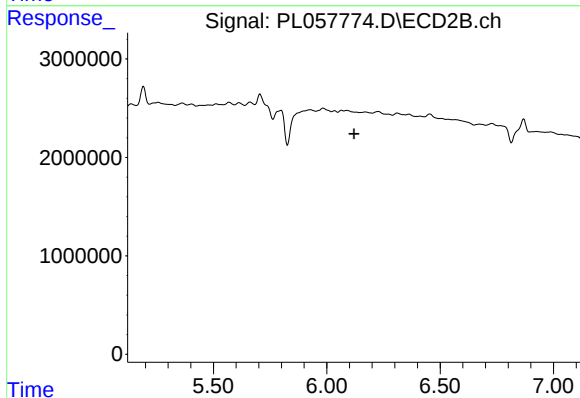
R.T.: 6.035 min
Delta R.T.: -0.015 min
Response: 3453240
Conc: 1.07 ng/ml



#11 alpha-Chlordane

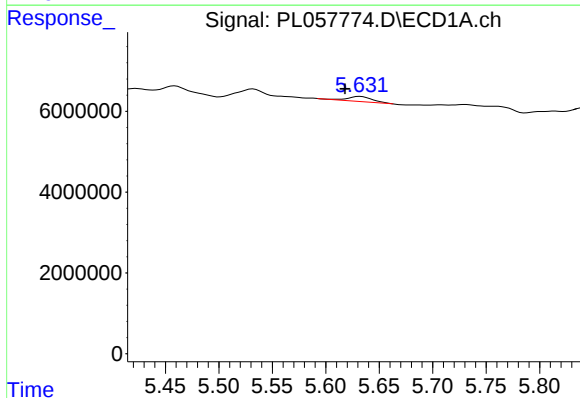
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 5469828
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



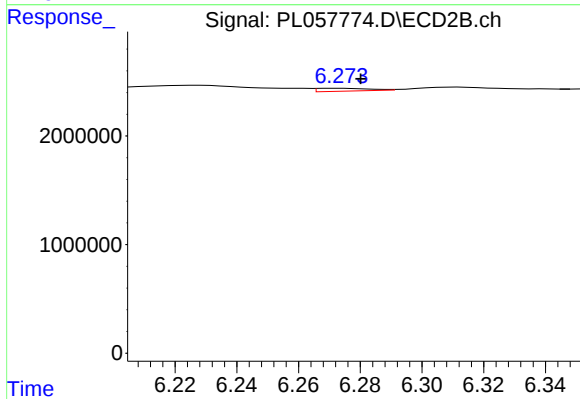
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



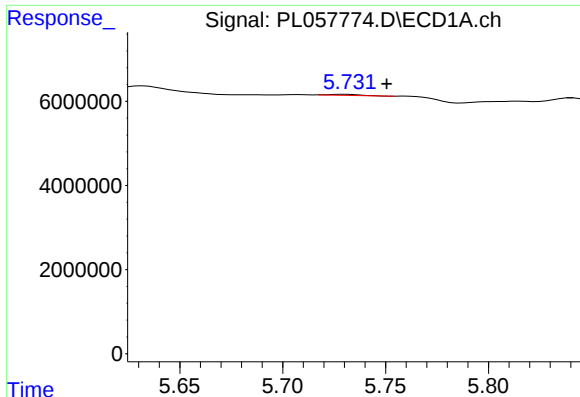
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 1899658
Conc: 0.15 ng/ml



#12 4,4'-DDE

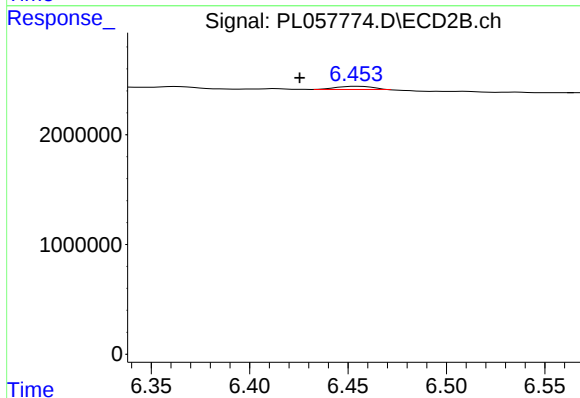
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 311901
Conc: 0.11 ng/ml



#13 Dieldrin

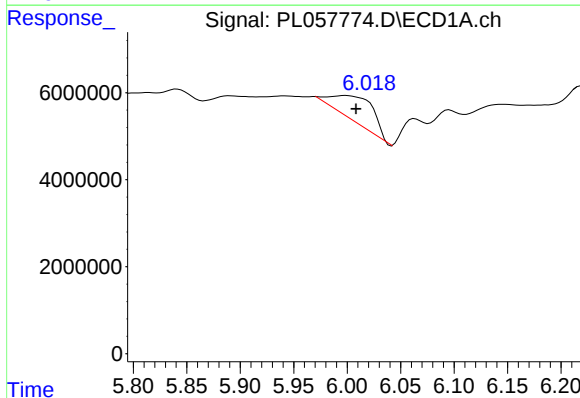
R.T.: 5.731 min
Delta R.T.: -0.020 min
Response: 227298
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



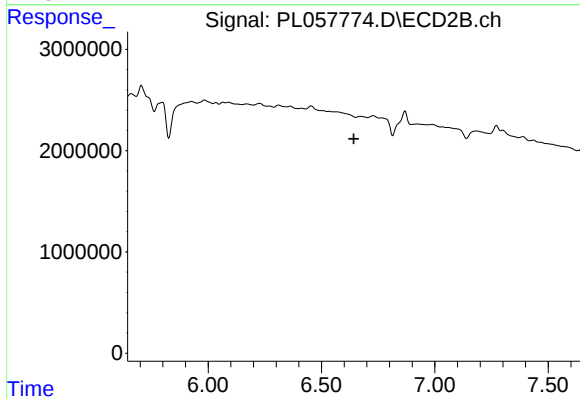
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.030 min
Response: 371043
Conc: 0.12 ng/ml



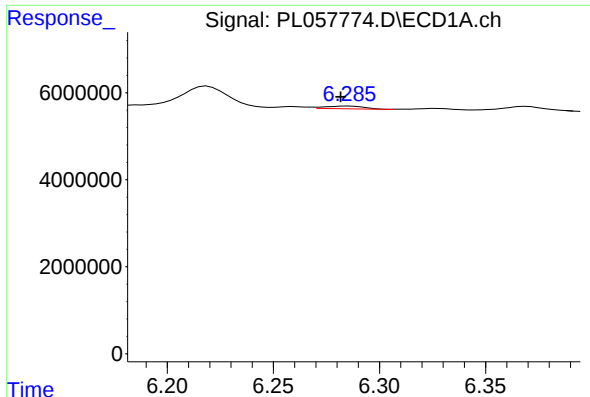
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 15805657
Conc: 1.35 ng/ml



#14 Endrin

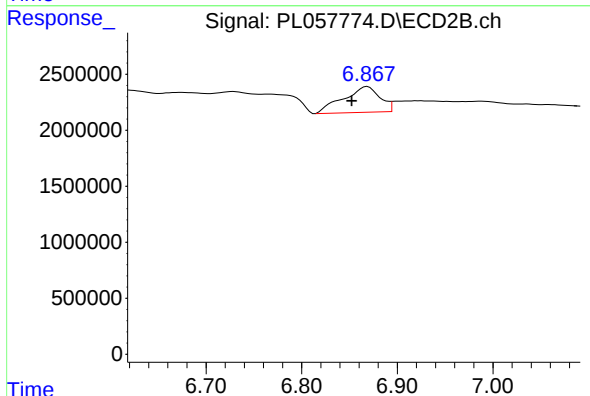
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

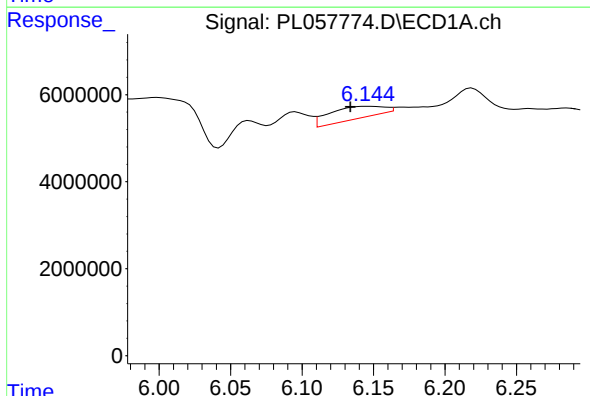
R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 808477
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



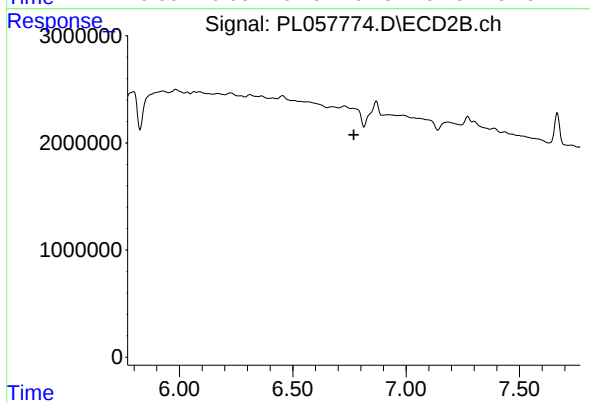
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 6105329
Conc: 2.35 ng/ml



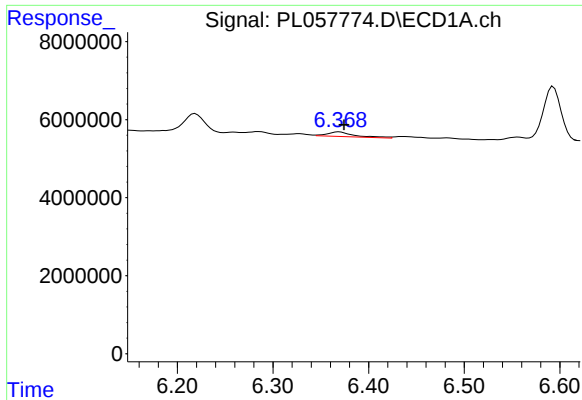
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 7221498
Conc: 0.72 ng/ml



#16 4,4'-DDD

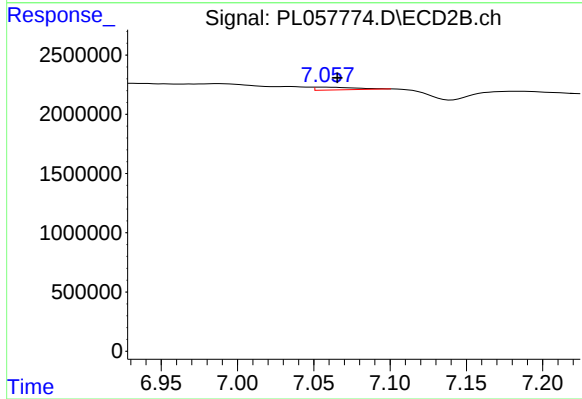
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

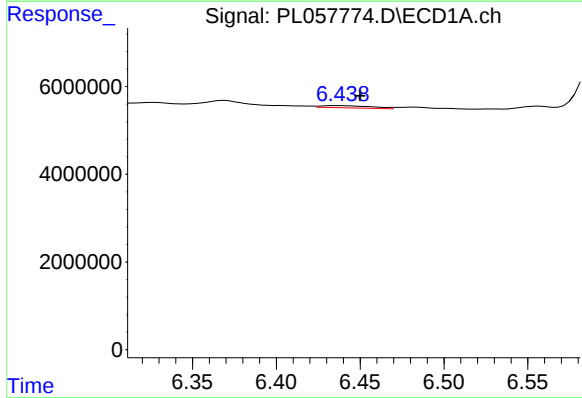
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 2307431
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



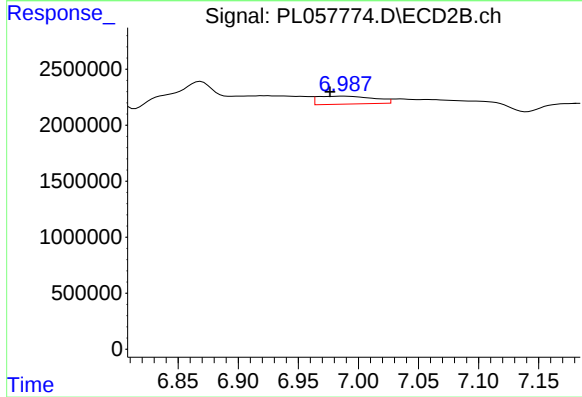
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 310235
Conc: 0.14 ng/ml



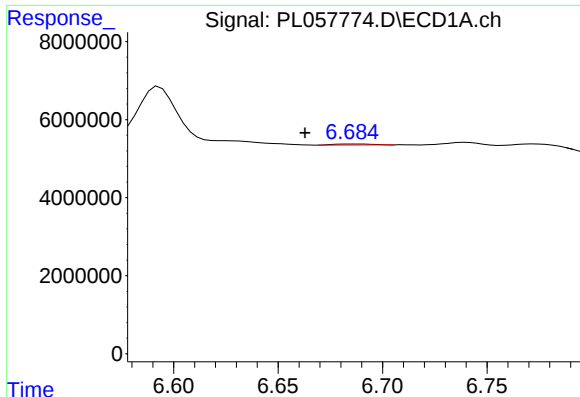
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 1063810
Conc: 0.11 ng/ml



#18 Endrin aldehyde

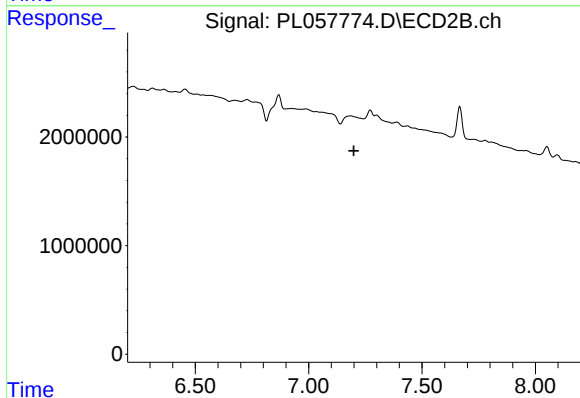
R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 2271606
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

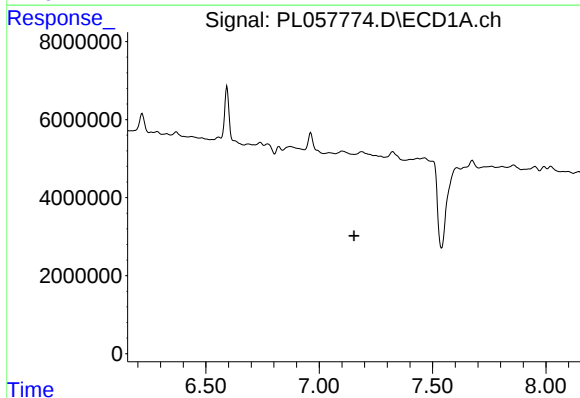
R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 317122
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



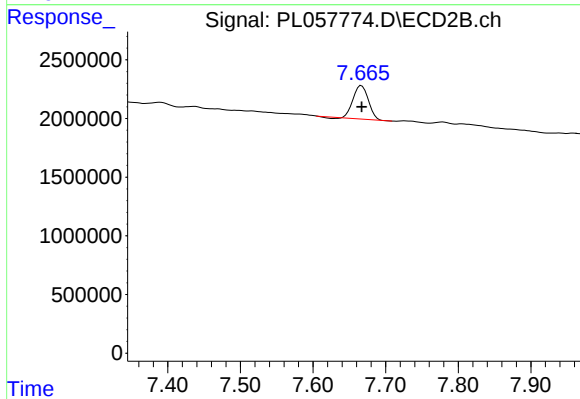
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: -60275
Conc: N.D.



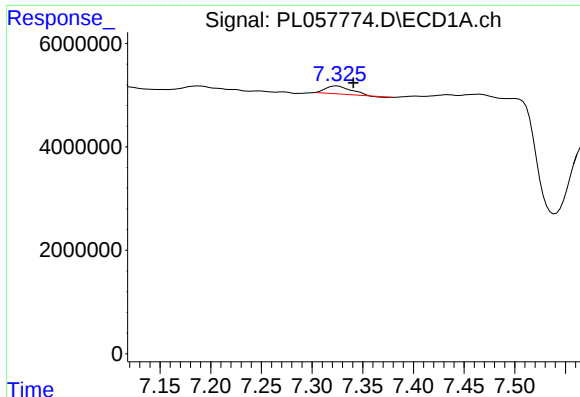
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 4055211
Conc: 1.64 ng/ml



#22 Mirex

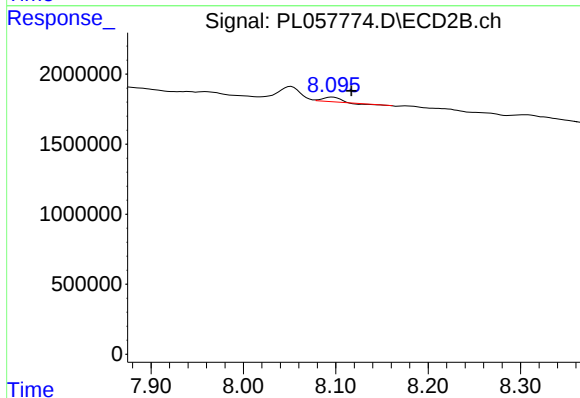
R.T.: 7.325 min

Delta R.T.: -0.016 min

Response: 2668065

Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



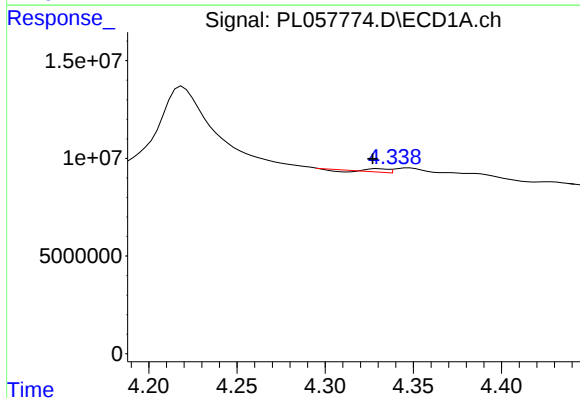
#22 Mirex

R.T.: 8.097 min

Delta R.T.: -0.020 min

Response: 215763

Conc: 0.12 ng/ml



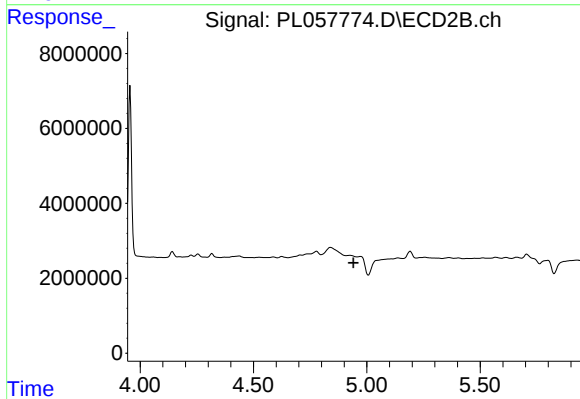
#23 Chlordane-1

R.T.: 4.330 min

Delta R.T.: 0.003 min

Response: 1009388

Conc: 2.73 ng/ml



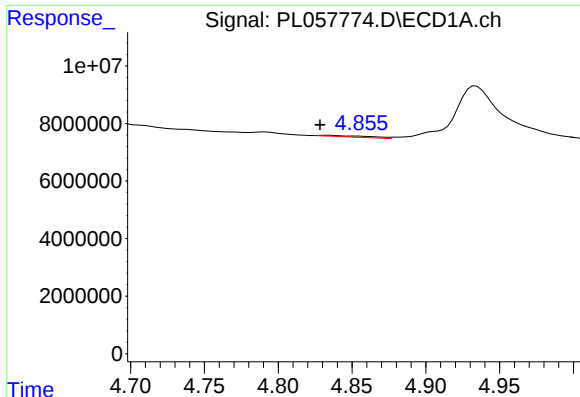
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 4.942 min

Response: 0

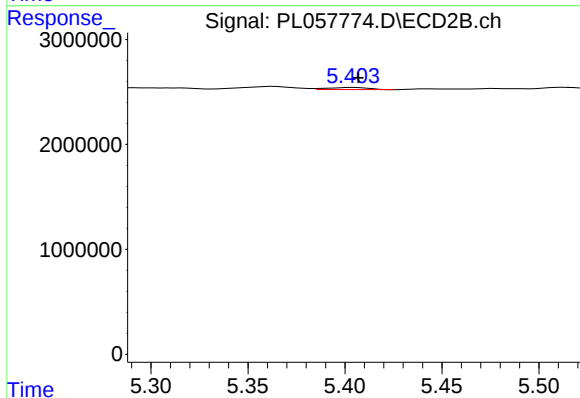
Conc: N.D.



#24 Chlordane-2

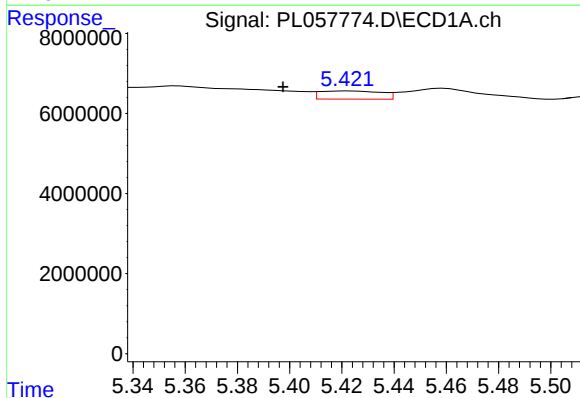
R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 1086459
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



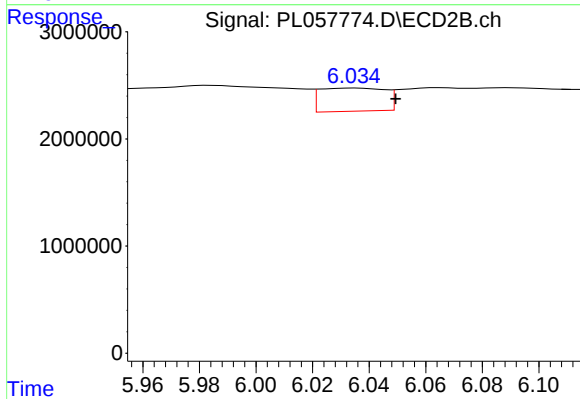
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 295660
Conc: 2.83 ng/ml



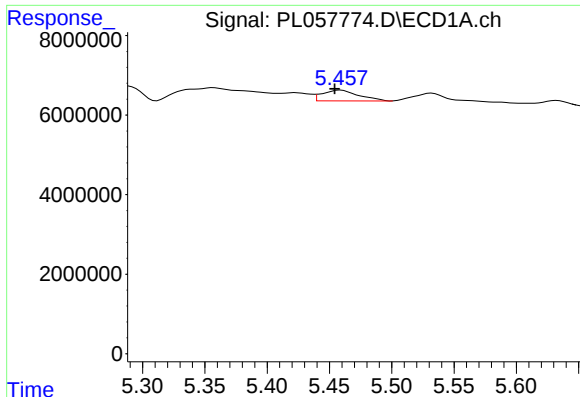
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.025 min
Response: 3333408
Conc: 2.73 ng/ml



#25 Chlordane-3

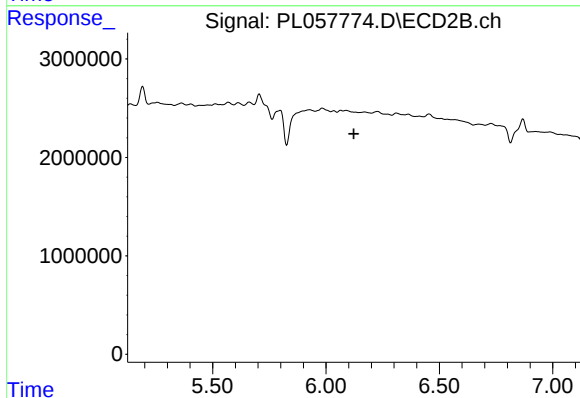
R.T.: 6.035 min
Delta R.T.: -0.015 min
Response: 3453240
Conc: 7.98 ng/ml



#26 Chlordane-4

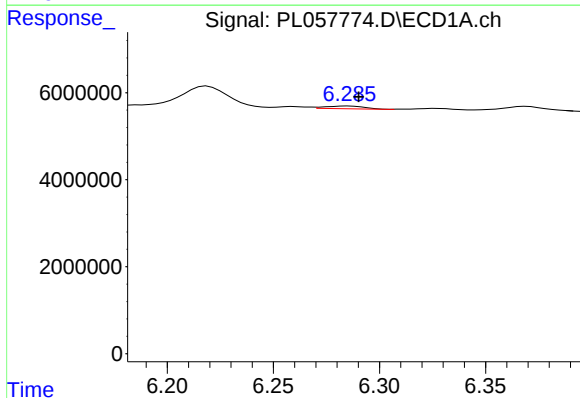
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 5469828
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMP



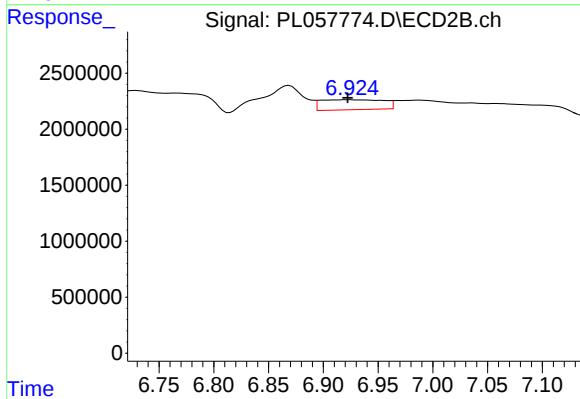
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



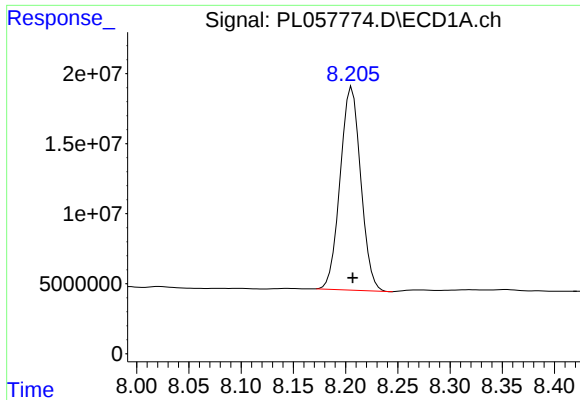
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 808477
Conc: 2.14 ng/ml



#27 Chlordane-5

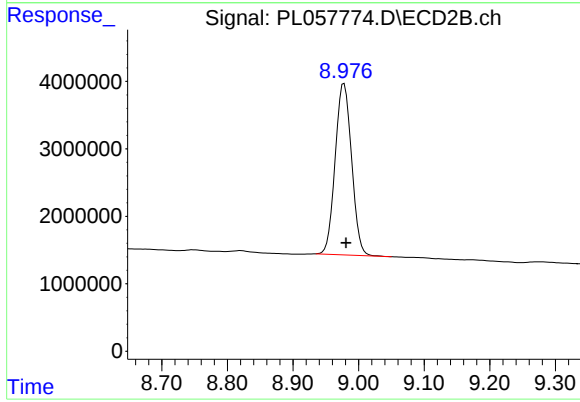
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 3547001
Conc: 41.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 198774475
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 44176315
Conc: 19.78 ng/ml