

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 17:49
 Operator : AR\AJ
 Sample : P1085-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:40:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	63339922	28081923	21.157	23.182
28)	SA Decachlor...	8.985	7.864	49075941	22767127	17.232	17.972
Target Compounds							
2)	A alpha-BHC	0.000	3.201f	0	147886	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.511	0	2923096	N.D.	1.609 #
4)	MA Heptachlor	4.832f	3.869f	64019	170352	0.015	0.096 #
5)	MB Aldrin	0.000	4.114f	0	367880	N.D.	0.208 #
6)	B beta-BHC	4.431f	3.829f	1851374	304907	0.995	0.399 #
7)	B delta-BHC	0.000	4.029	0	419726	N.D.	0.242 #
8)	B Heptachlo...	5.575	4.627	39368	80573	0.010	0.051 #
9)	A Endosulfan I	5.956	5.034f	960890	3777360	0.266	2.442 #
10)	B gamma-Chl...	5.812f	4.878f	4783828	742334	1.238	0.460 #
11)	B alpha-Chl...	5.921	4.949	1763999	1040356	0.459	0.627 #
12)	B 4,4'-DDE	6.101	5.155	-22228	460978	N.D.	0.343
13)	MA Dieldrin	6.254	5.285	289609	1787893	0.078	1.125 #
14)	MA Endrin	6.483	5.572f	80327	176082	0.026	0.124 #
15)	B Endosulfa...	6.685	0.000	100503	0	0.031	N.D. #
16)	A 4,4'-DDD	0.000	5.713	0	501090	N.D.	0.444 #
17)	MA 4,4'-DDT	6.937	5.961	962037	982986	0.336	0.790 #
18)	B Endrin al...	0.000	6.060f	0	544176	N.D.	0.468 #
20)	A Methoxychlor	0.000	6.566	0	1235800	N.D.	1.679 #
21)	B Endrin ke...	7.536	0.000	4521411	0	1.390	N.D. #
22)	Mirex	0.000	6.947	0	70972	N.D.	0.053 #
23)	Chlordane-1	0.000	3.687	0	120360	N.D.	2.575 #
24)	Chlordane-2	0.000	4.233f	0	216473	N.D.	3.869 #
25)	Chlordane-3	5.812f	4.878f	4783828	742334	8.600	4.691 #
26)	Chlordane-4	5.921	4.949	1763999	1040356	2.550	6.089 #
27)	Chlordane-5	0.000	5.638	0	1825769	N.D.	38.787 #

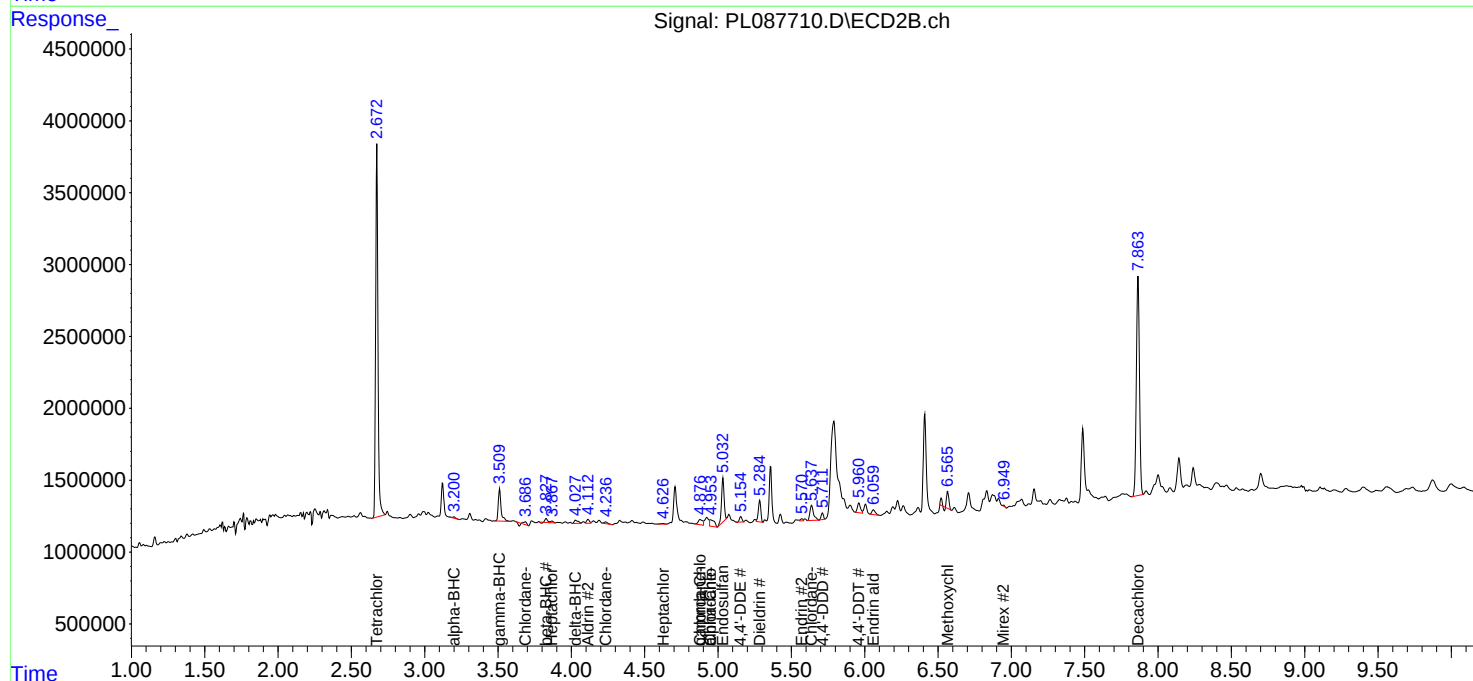
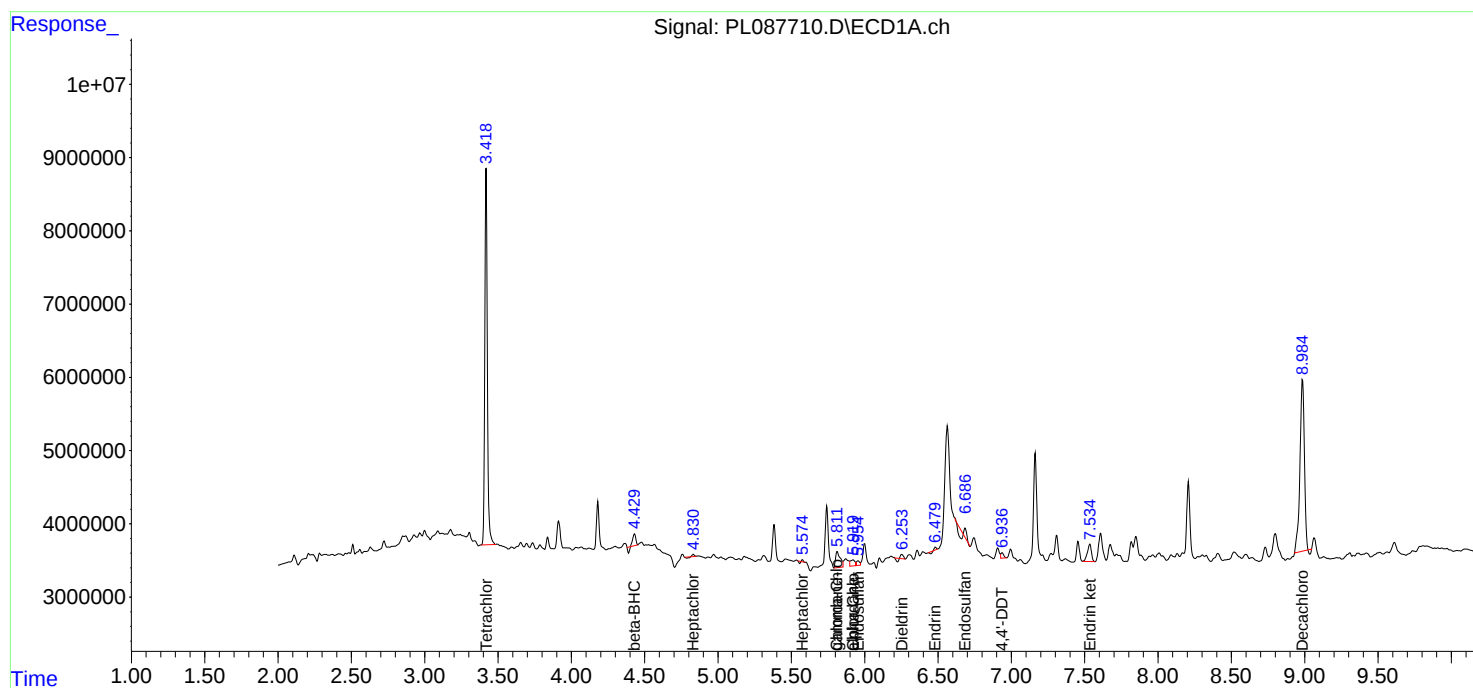
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

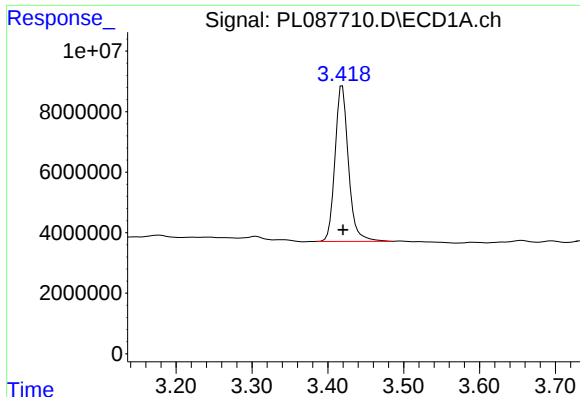
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 17:49
Operator : AR\AJ
Sample : P1085-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:40:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

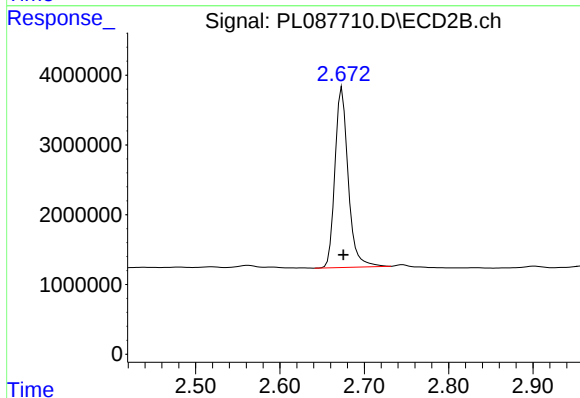




#1 Tetrachloro-m-xylene

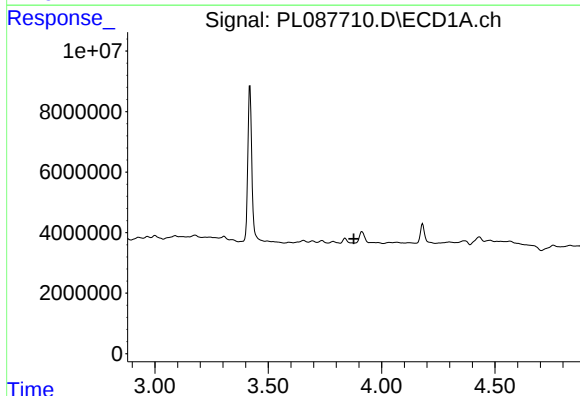
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 63339922
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



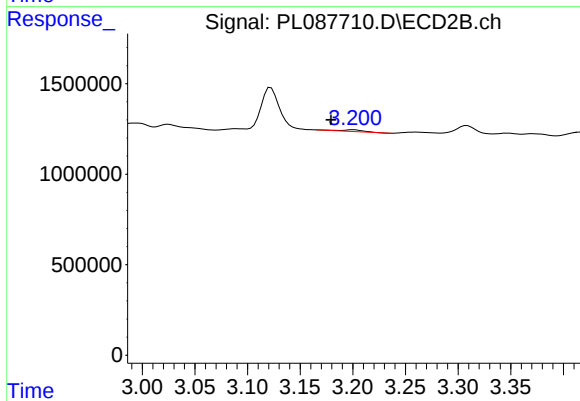
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 28081923
Conc: 23.18 ng/ml



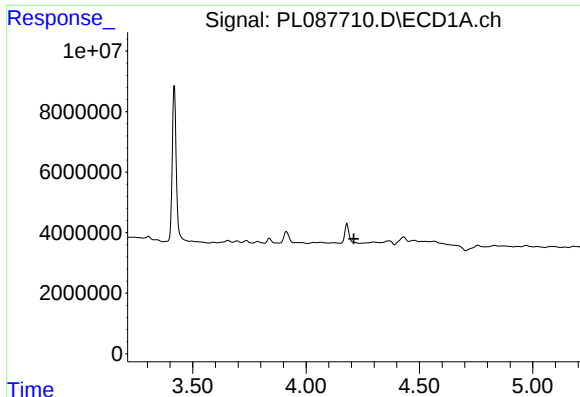
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

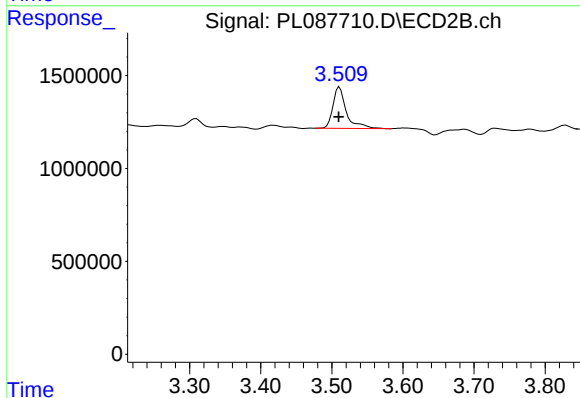
R.T.: 3.201 min
Delta R.T.: 0.022 min
Response: 147886
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

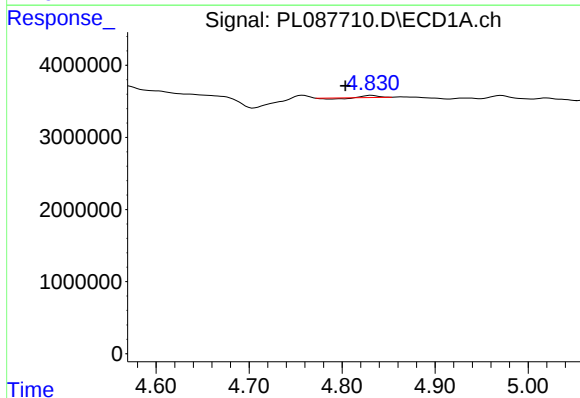
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



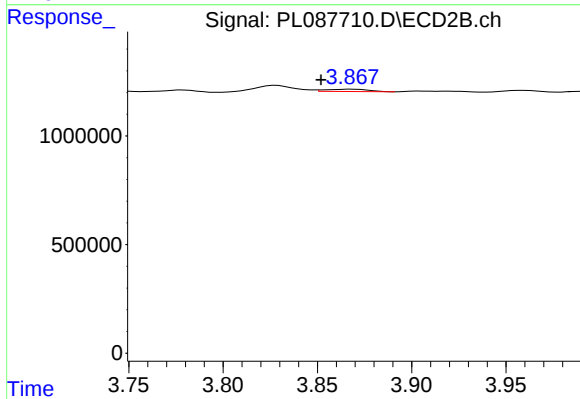
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 2923096
Conc: 1.61 ng/ml



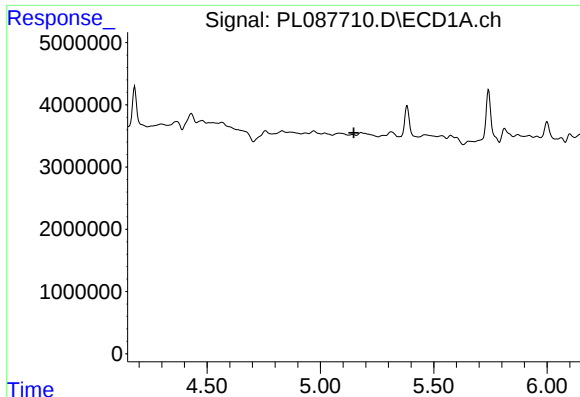
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: 0.028 min
Response: 64019
Conc: 0.01 ng/ml



#4 Heptachlor

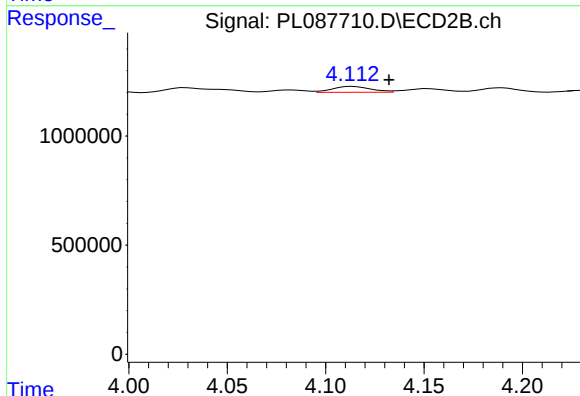
R.T.: 3.869 min
Delta R.T.: 0.017 min
Response: 170352
Conc: 0.10 ng/ml



#5 Aldrin

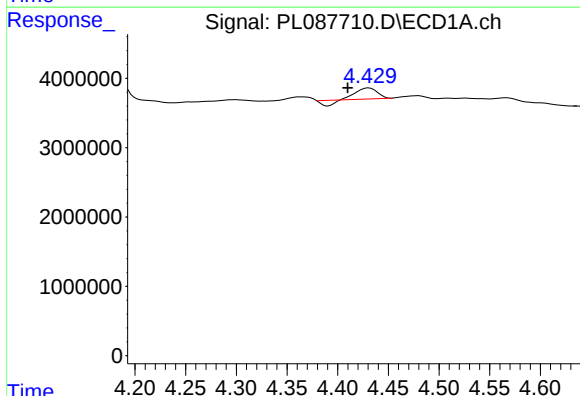
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



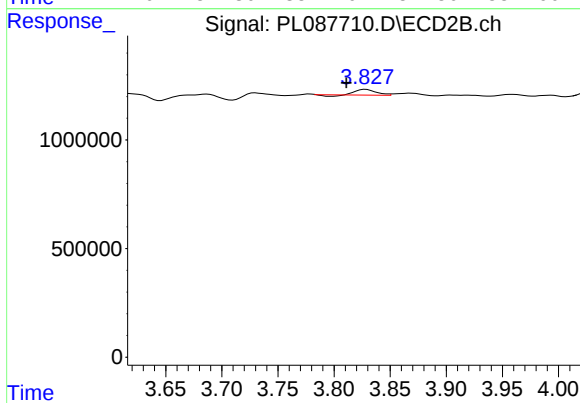
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.019 min
Response: 367880
Conc: 0.21 ng/ml



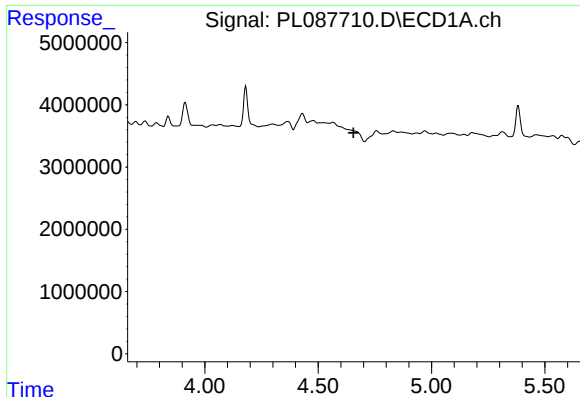
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.021 min
Response: 1851374
Conc: 1.00 ng/ml



#6 beta-BHC

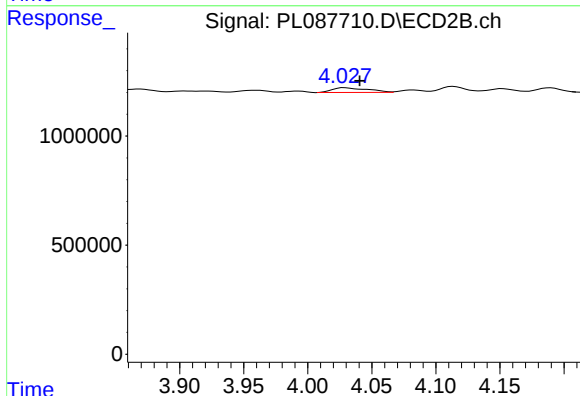
R.T.: 3.829 min
Delta R.T.: 0.018 min
Response: 304907
Conc: 0.40 ng/ml



#7 delta-BHC

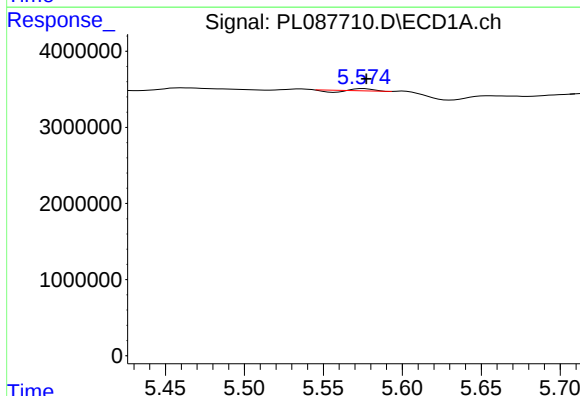
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



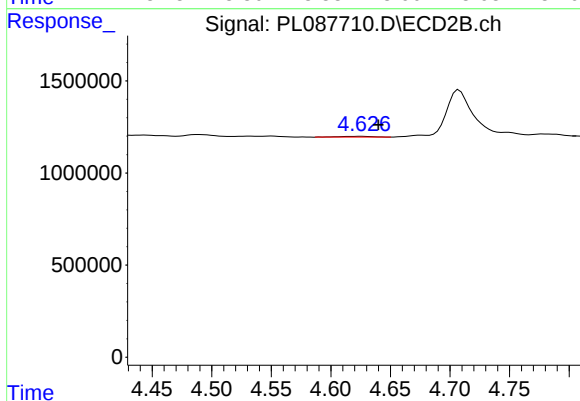
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: -0.012 min
Response: 419726
Conc: 0.24 ng/ml



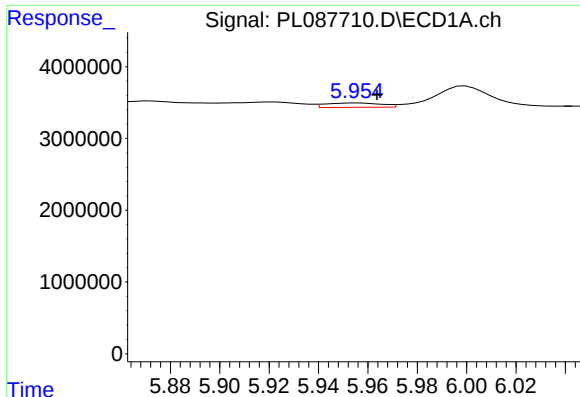
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 39368
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

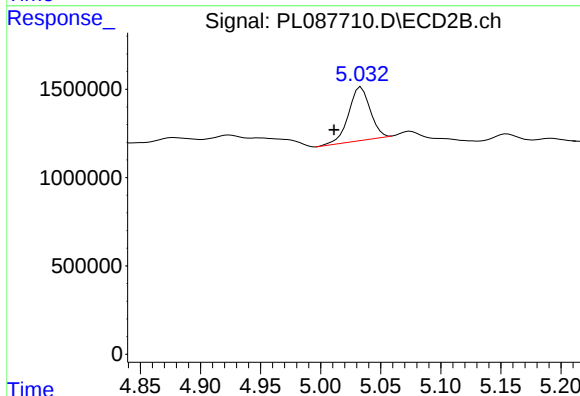
R.T.: 4.627 min
Delta R.T.: -0.013 min
Response: 80573
Conc: 0.05 ng/ml



#9 Endosulfan I

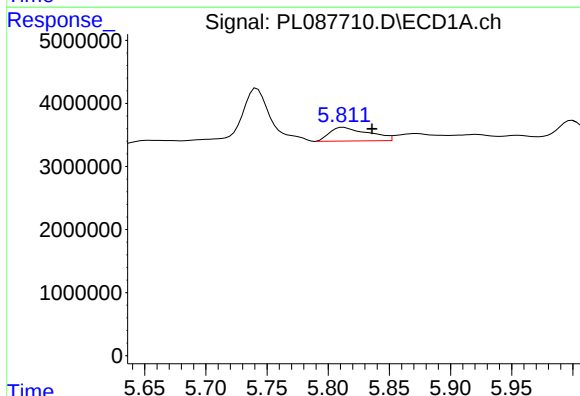
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 960890
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



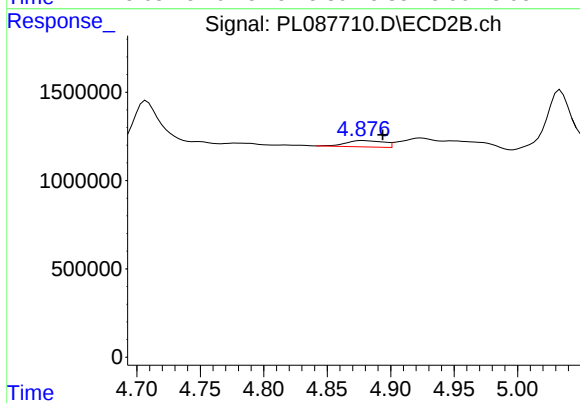
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 3777360
Conc: 2.44 ng/ml



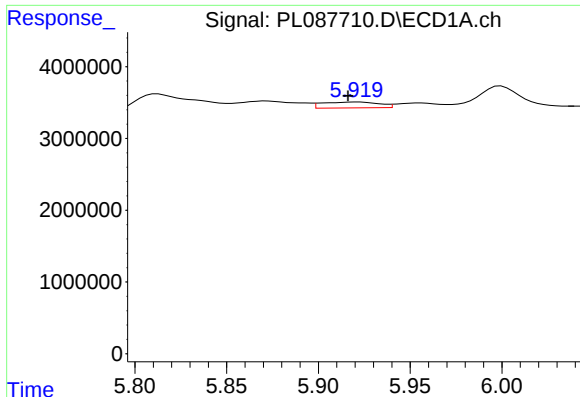
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.023 min
Response: 4783828
Conc: 1.24 ng/ml



#10 gamma-Chlordane

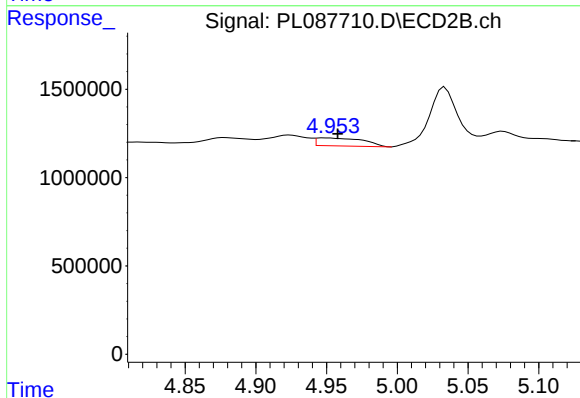
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 742334
Conc: 0.46 ng/ml



#11 alpha-Chlordane

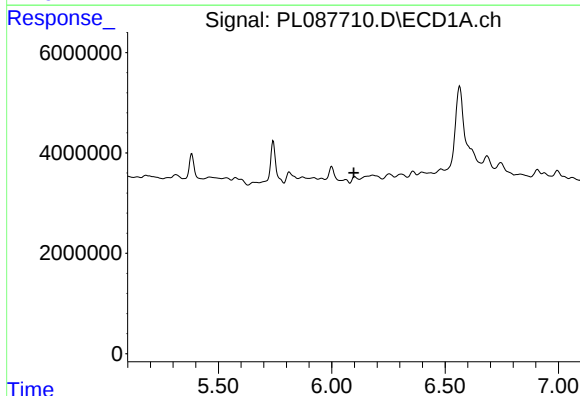
R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 1763999
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



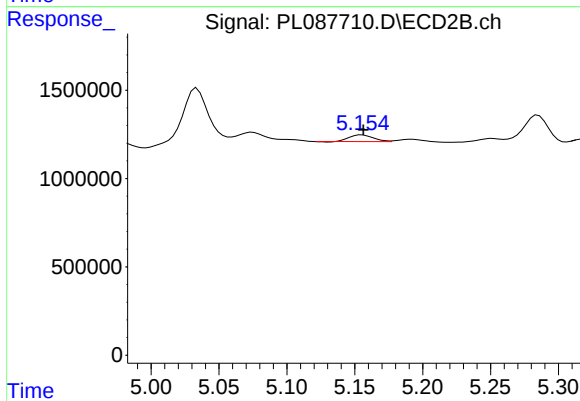
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 1040356
Conc: 0.63 ng/ml



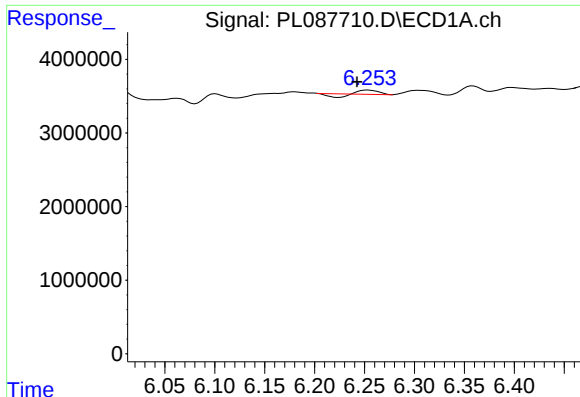
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: -22228
Conc: N.D.



#12 4,4'-DDE

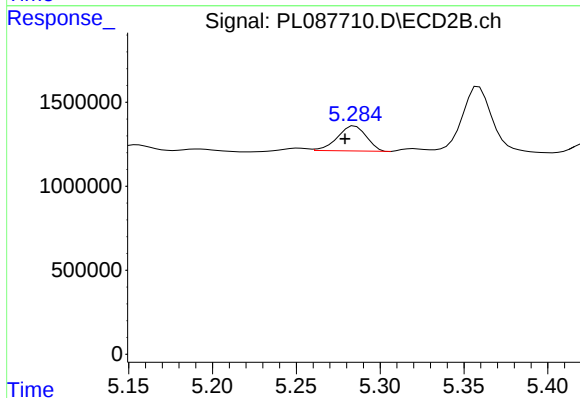
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 460978
Conc: 0.34 ng/ml



#13 Dieldrin

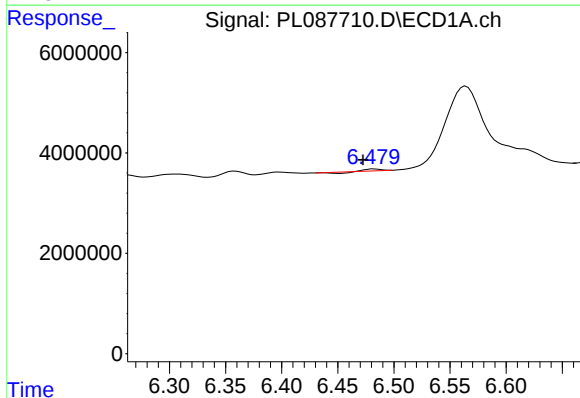
R.T.: 6.254 min
Delta R.T.: 0.011 min
Response: 289609
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



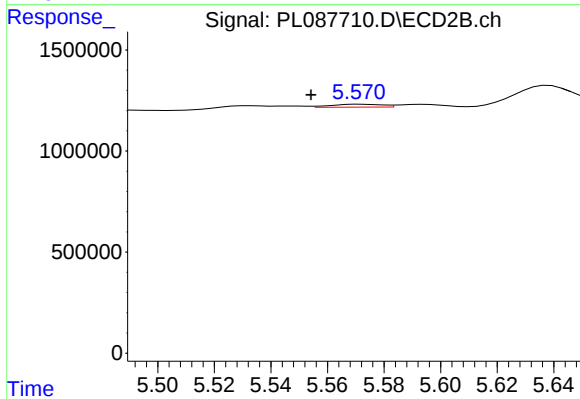
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 1787893
Conc: 1.13 ng/ml



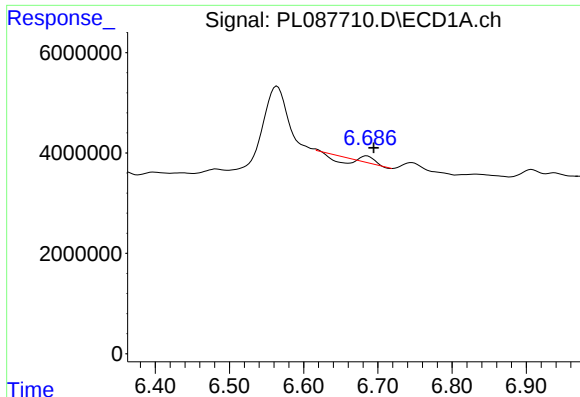
#14 Endrin

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 80327
Conc: 0.03 ng/ml



#14 Endrin

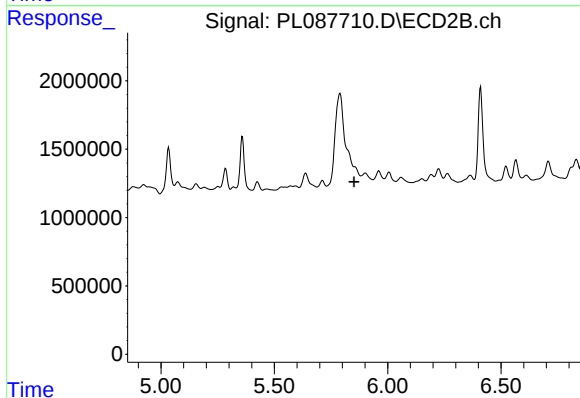
R.T.: 5.572 min
Delta R.T.: 0.017 min
Response: 176082
Conc: 0.12 ng/ml



#15 Endosulfan II

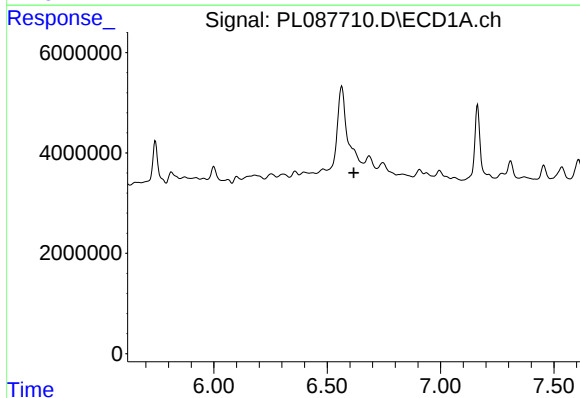
R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 100503
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



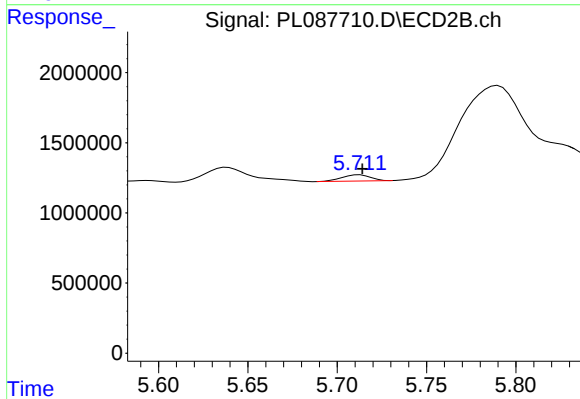
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



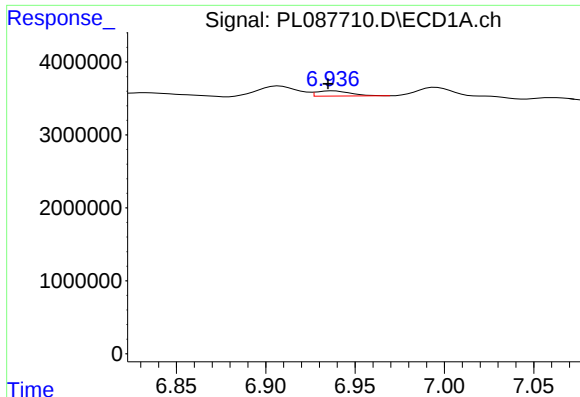
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

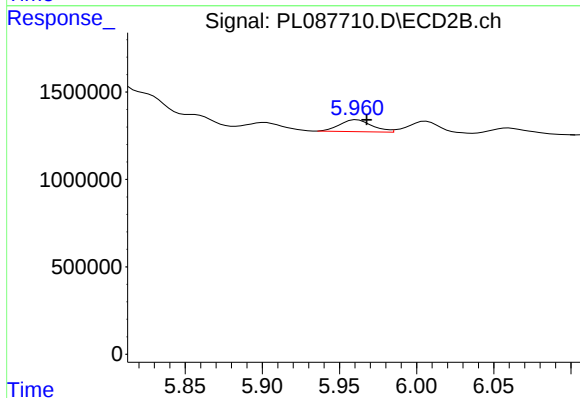
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 501090
Conc: 0.44 ng/ml



#17 4,4'-DDT

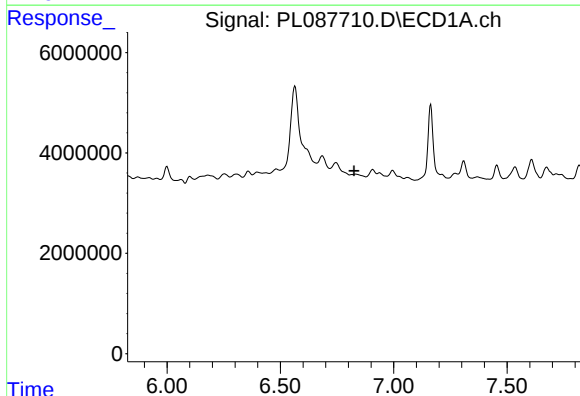
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 962037
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



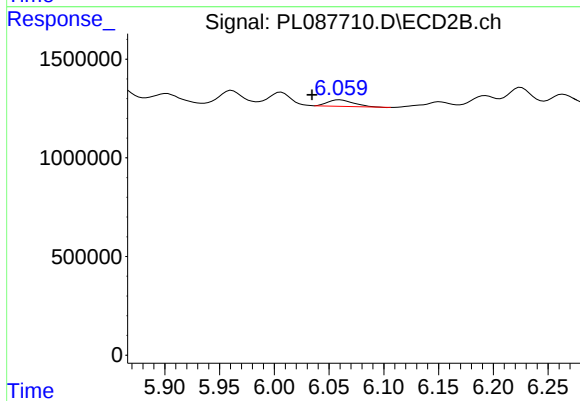
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 982986
Conc: 0.79 ng/ml



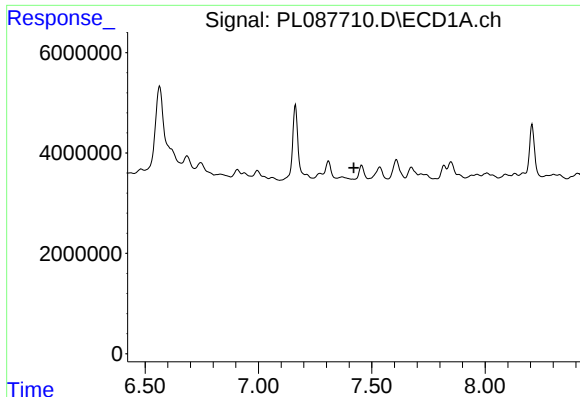
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

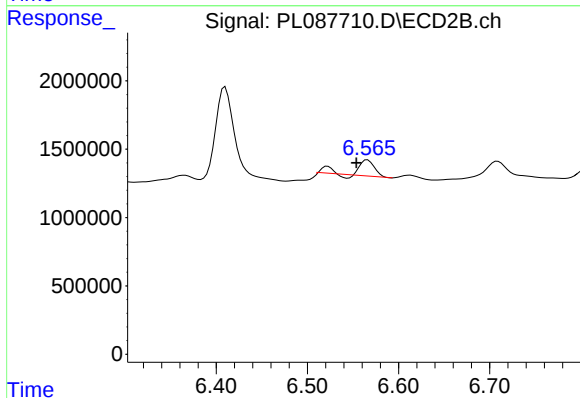
R.T.: 6.060 min
Delta R.T.: 0.025 min
Response: 544176
Conc: 0.47 ng/ml



#20 Methoxychlor

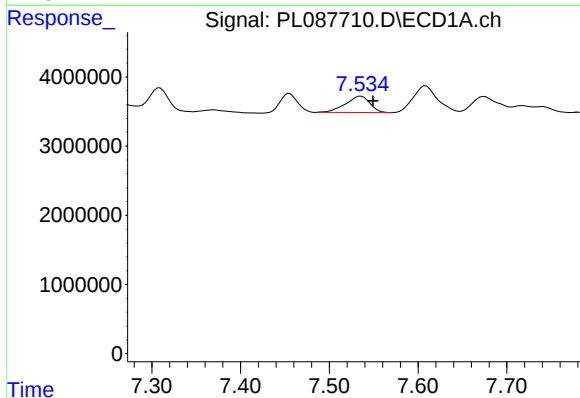
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



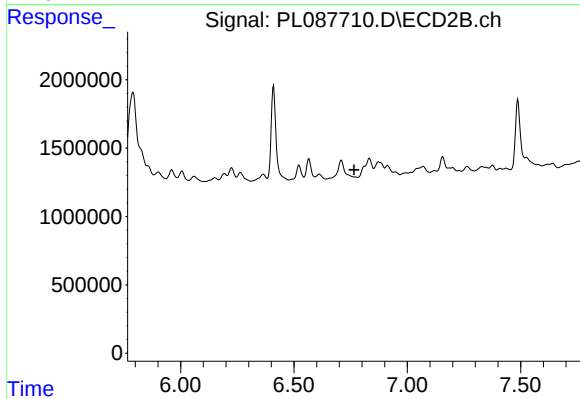
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.012 min
Response: 1235800
Conc: 1.68 ng/ml



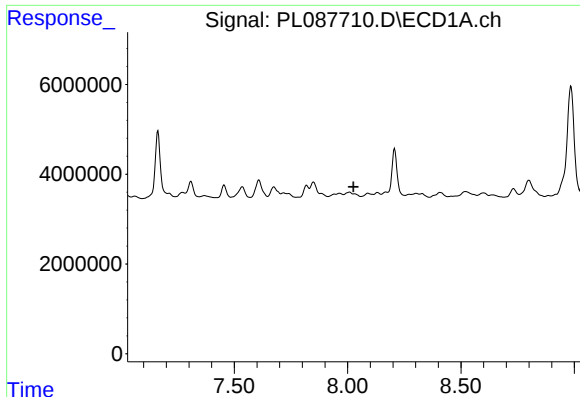
#21 Endrin ketone

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 4521411
Conc: 1.39 ng/ml



#21 Endrin ketone

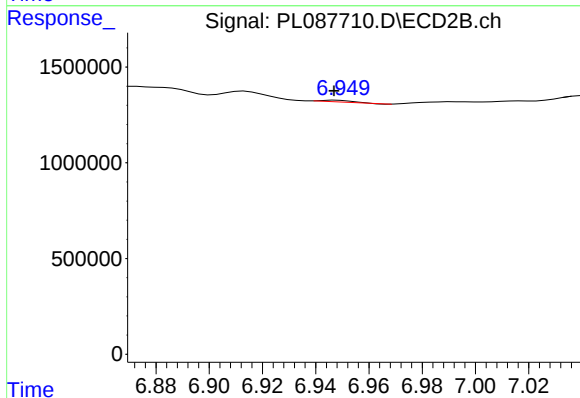
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

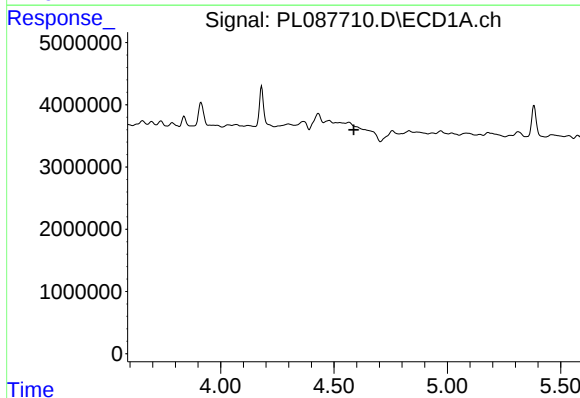
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



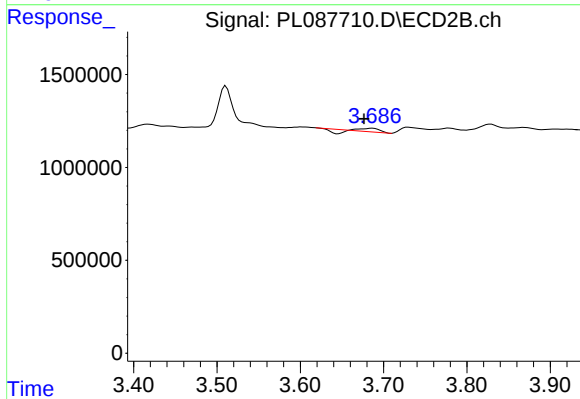
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 70972
Conc: 0.05 ng/ml



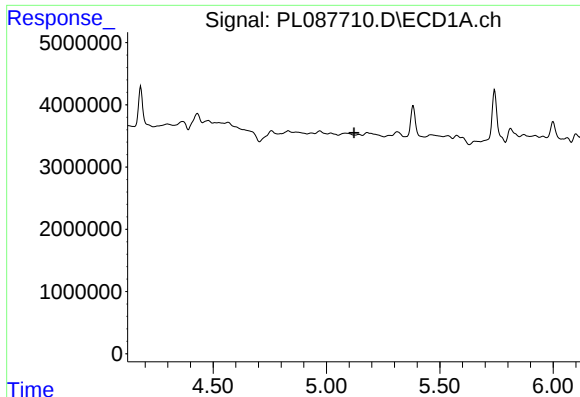
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

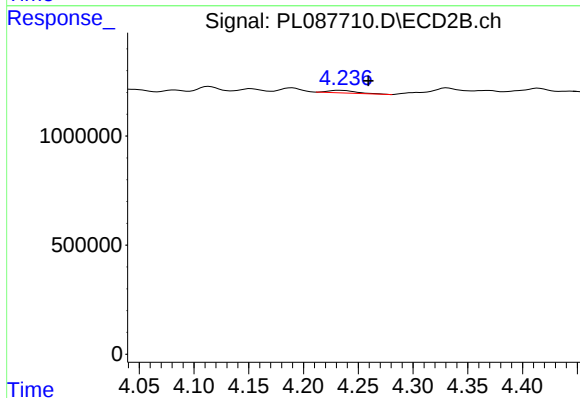
R.T.: 3.687 min
Delta R.T.: 0.011 min
Response: 120360
Conc: 2.58 ng/ml



#24 Chlordane-2

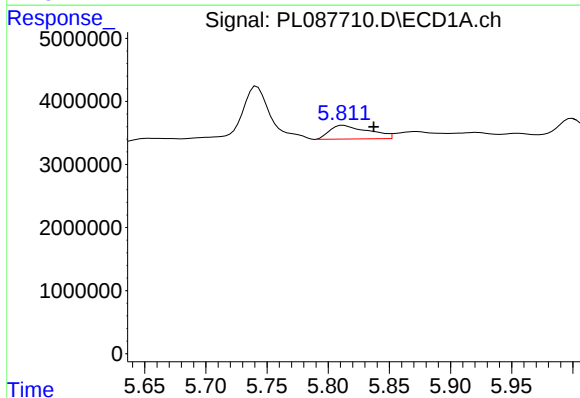
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



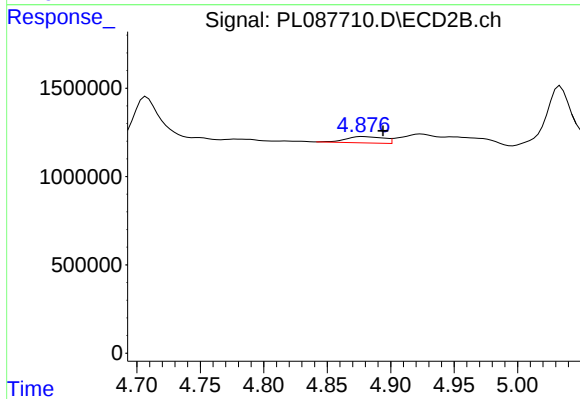
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: -0.026 min
Response: 216473
Conc: 3.87 ng/ml



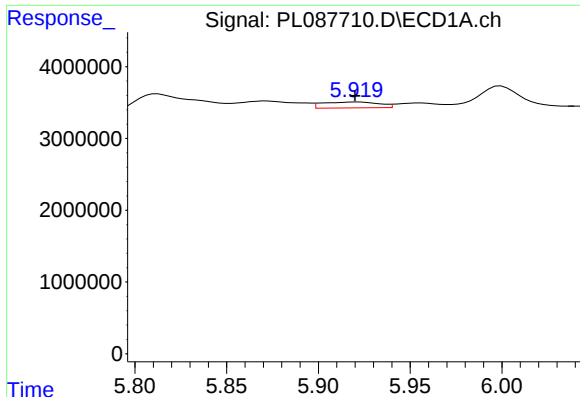
#25 Chlordane-3

R.T.: 5.812 min
Delta R.T.: -0.025 min
Response: 4783828
Conc: 8.60 ng/ml



#25 Chlordane-3

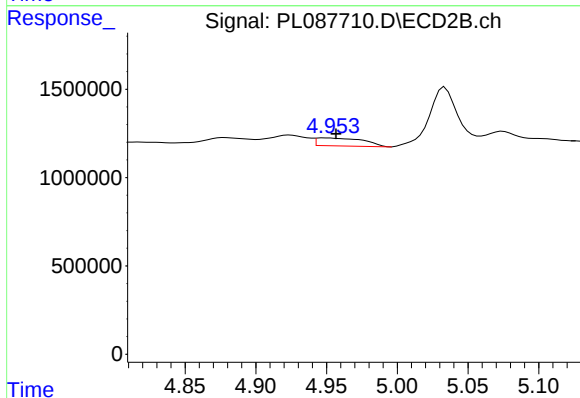
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 742334
Conc: 4.69 ng/ml



#26 Chlordane-4

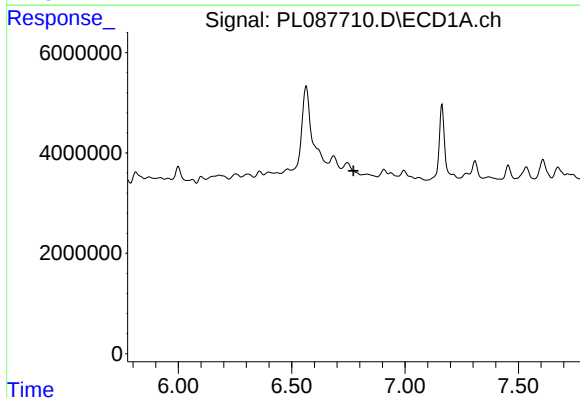
R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1763999
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



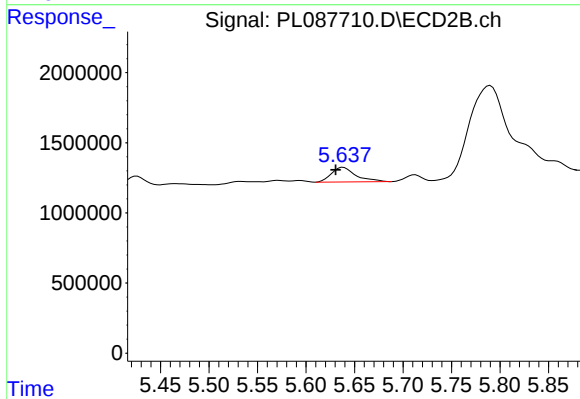
#26 Chlordane-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1040356
Conc: 6.09 ng/ml



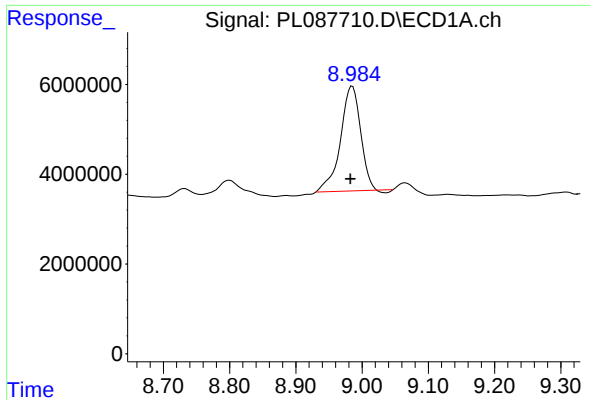
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

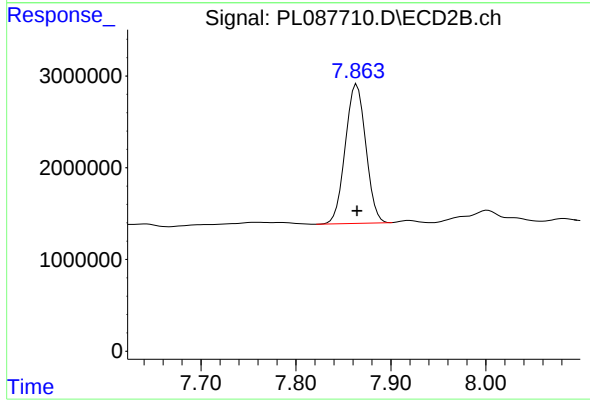
R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 1825769
Conc: 38.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 49075941
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 22767127
Conc: 17.97 ng/ml