

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 18:17
 Operator : AR\AJ
 Sample : P1085-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:41:27 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...	3.420	2.674	76443322	32822432	25.534	27.096
28)	SA Decachlor...	8.984	7.865	69338067	32277279	24.346	25.479
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	502138	N.D.	0.276 #
4)	MA Heptachlor	4.833f	3.875f	329932	26778	0.075	0.015 #
5)	MB Aldrin	0.000	4.152f	0	54315	N.D.	0.031 #
6)	B beta-BHC	4.431f	3.819	1871714	73008	1.006	0.095 #
7)	B delta-BHC	4.655	4.040	3165535	257232	0.752	0.148 #
8)	B Heptachlo...	0.000	4.637	0	123061	N.D.	0.077 #
9)	A Endosulfan I	5.956	5.034f	1252182	687809	0.347	0.445 #
10)	B gamma-Chl...	5.813f	4.914f	2856431	1042198	0.739	0.646
11)	B alpha-Chl...	5.920	4.952	1193013	529939	0.310	0.319
12)	B 4,4'-DDE	6.098	5.155	515760	167324	0.161	0.124
13)	MA Dieldrin	6.242	5.281	647603	1114677	0.174	0.701 #
14)	MA Endrin	0.000	5.576f	0	113660	N.D.	0.080 #
15)	B Endosulfa...	6.684	0.000	2538772	0	0.792	N.D. #
16)	A 4,4'-DDD	0.000	5.713	0	578301	N.D.	0.513 #
17)	MA 4,4'-DDT	6.936	5.963	722177	273896	0.253	0.220
18)	B Endrin al...	0.000	6.060f	0	230063	N.D.	0.198 #
19)	B Endosulfa...	7.067	0.000	271631	0	0.089	N.D. #
20)	A Methoxychlor	0.000	6.566	0	507507	N.D.	0.689 #
21)	B Endrin ke...	7.534f	0.000	1642985	0	0.505	N.D. #
22)	Mirex	8.001f	6.959	552580	36339	0.197	0.027 #
23)	Chlordane-1	0.000	3.690	0	306363	N.D.	6.555 #
24)	Chlordane-2	5.101f	0.000	1078654	0	7.314	N.D. #
25)	Chlordane-3	5.813f	4.914f	2856431	1042198	5.135	6.586 #
26)	Chlordane-4	5.920	4.952	1193013	529939	1.725	3.102 #
27)	Chlordane-5	0.000	5.635	0	334140	N.D.	7.099 #

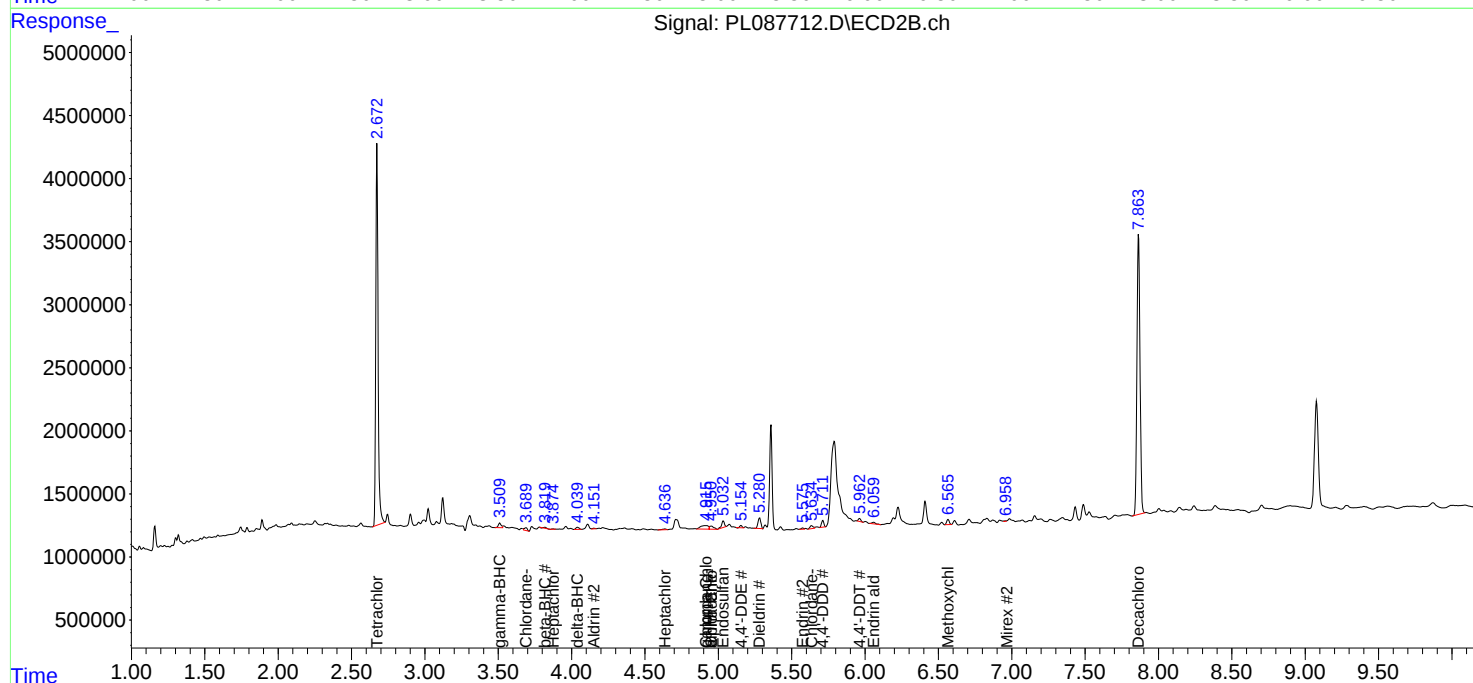
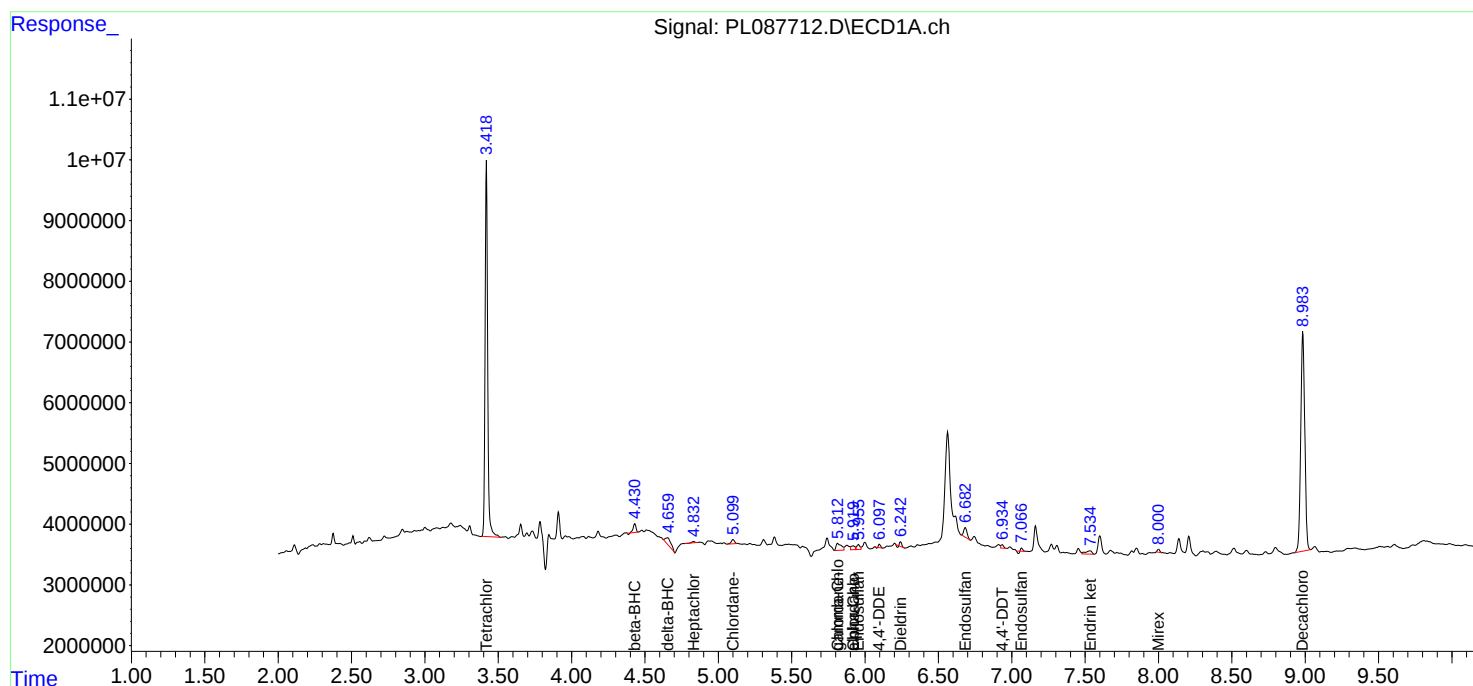
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

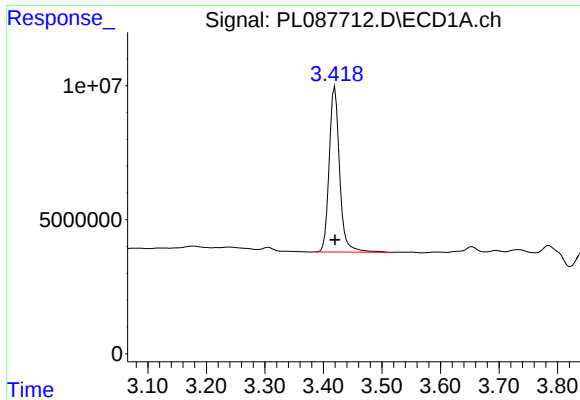
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 18:17
Operator : AR\AJ
Sample : P1085-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:41:27 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

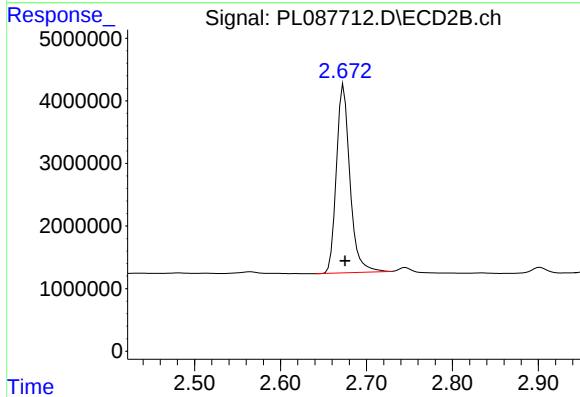




#1 Tetrachloro-m-xylene

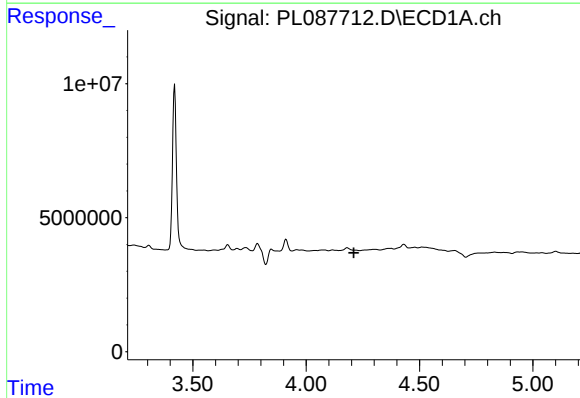
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 76443322
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



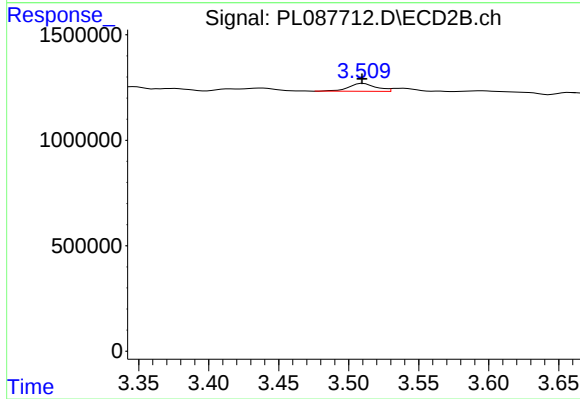
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 32822432
Conc: 27.10 ng/ml



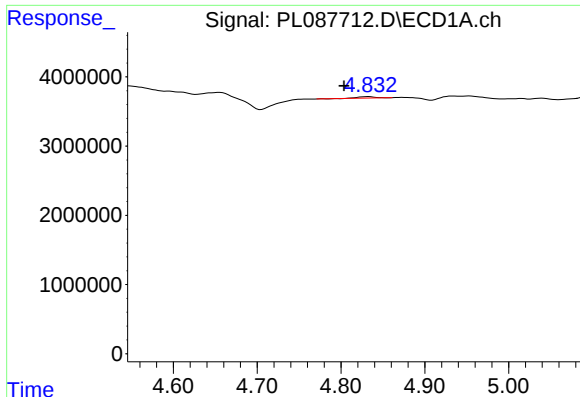
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

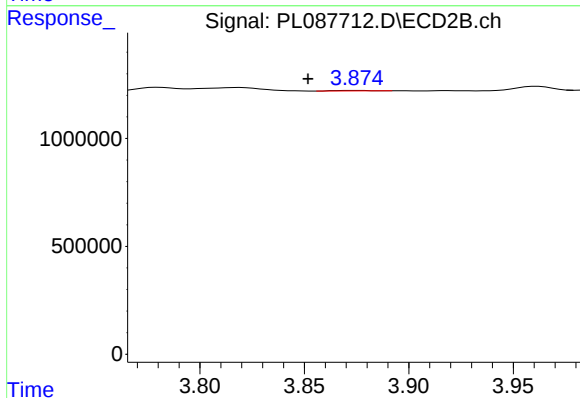
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 502138
Conc: 0.28 ng/ml



#4 Heptachlor

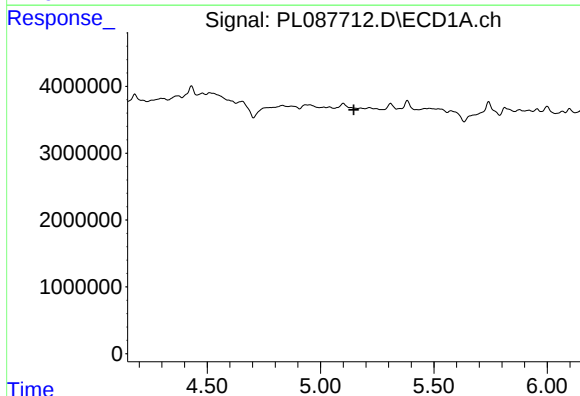
R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 329932
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



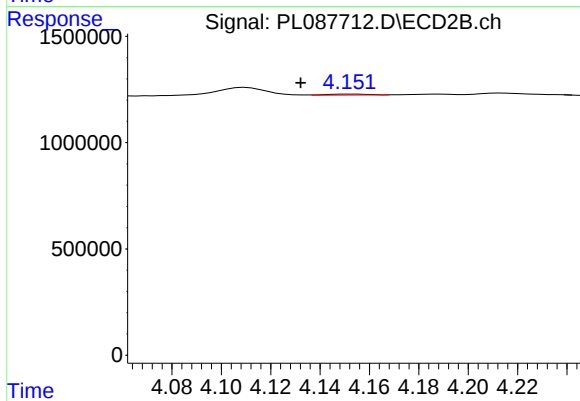
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.023 min
Response: 26778
Conc: 0.02 ng/ml



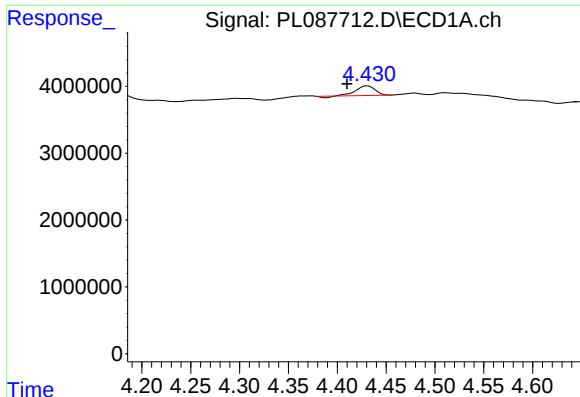
#5 Aldrin

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



#5 Aldrin

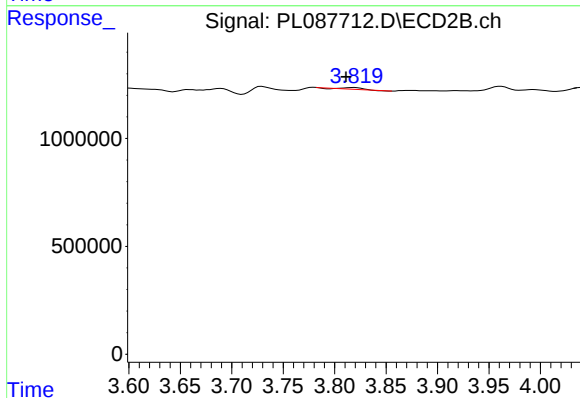
R.T.: 4.152 min
Delta R.T.: 0.020 min
Response: 54315
Conc: 0.03 ng/ml



#6 beta-BHC

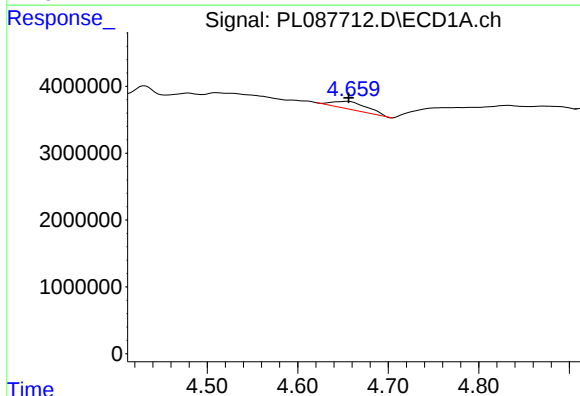
R.T.: 4.431 min
Delta R.T.: 0.021 min
Response: 1871714
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



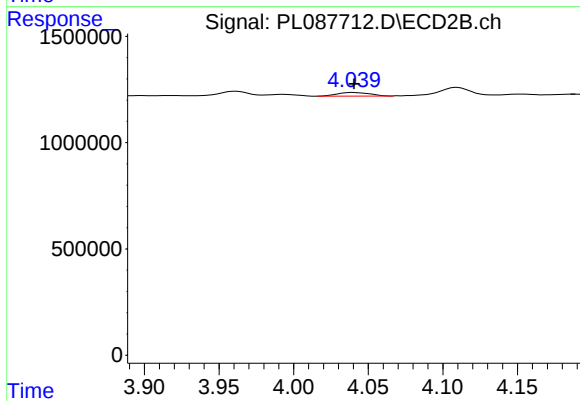
#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.008 min
Response: 73008
Conc: 0.10 ng/ml



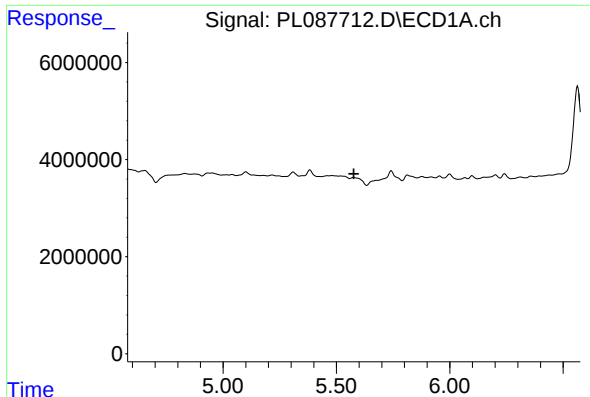
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 3165535
Conc: 0.75 ng/ml



#7 delta-BHC

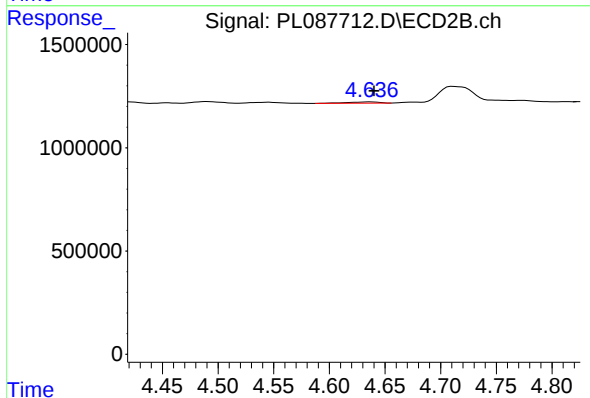
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 257232
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

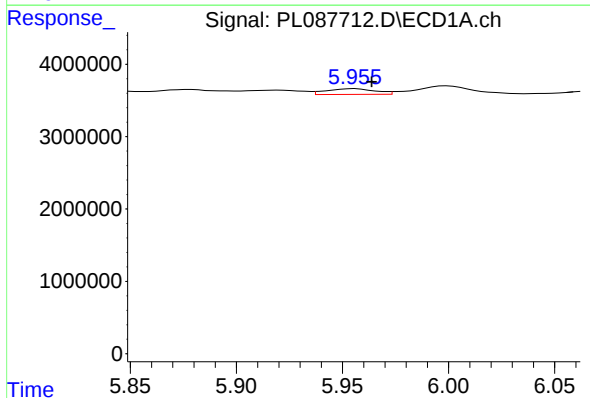
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



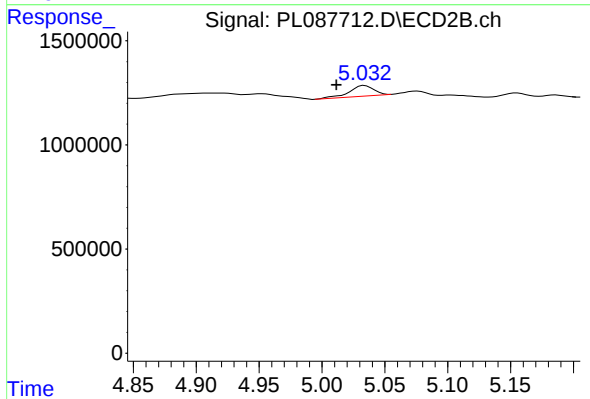
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 123061
Conc: 0.08 ng/ml



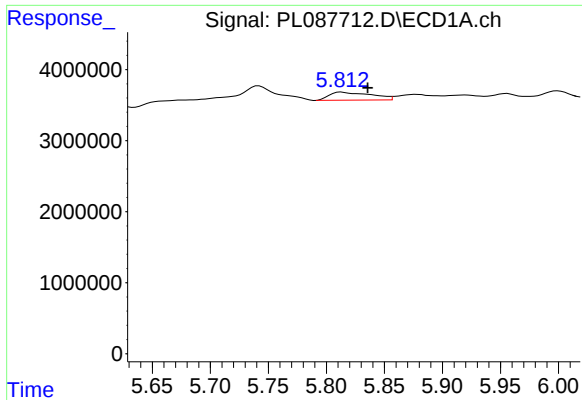
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 1252182
Conc: 0.35 ng/ml



#9 Endosulfan I

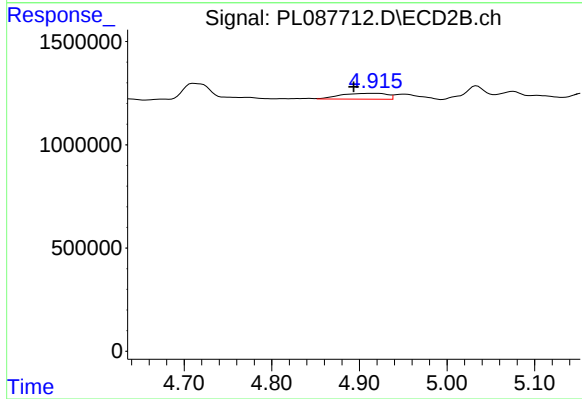
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 687809
Conc: 0.44 ng/ml



#10 gamma-Chlordane

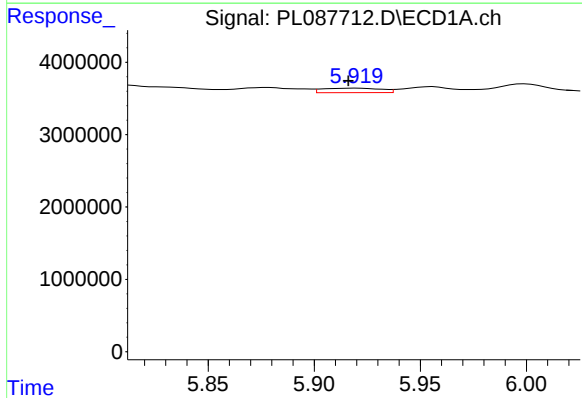
R.T.: 5.813 min
Delta R.T.: -0.023 min
Response: 2856431
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



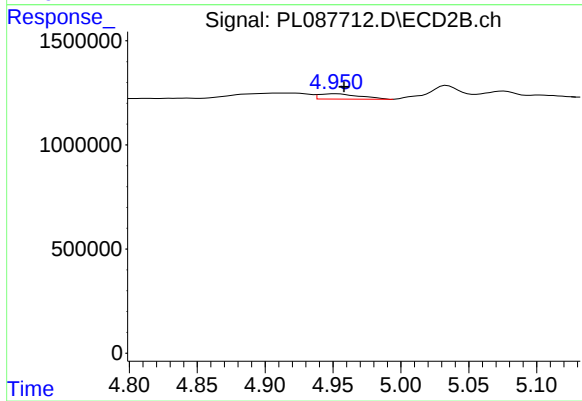
#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 1042198
Conc: 0.65 ng/ml



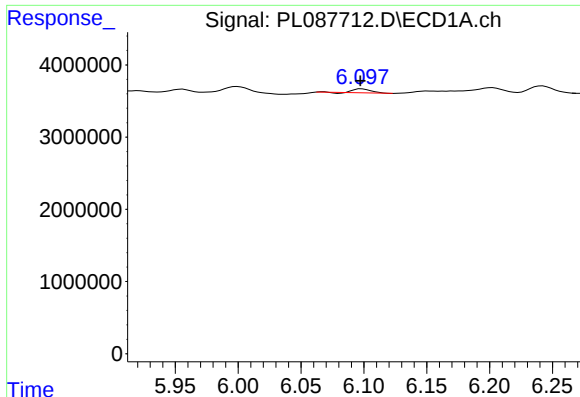
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 1193013
Conc: 0.31 ng/ml



#11 alpha-Chlordane

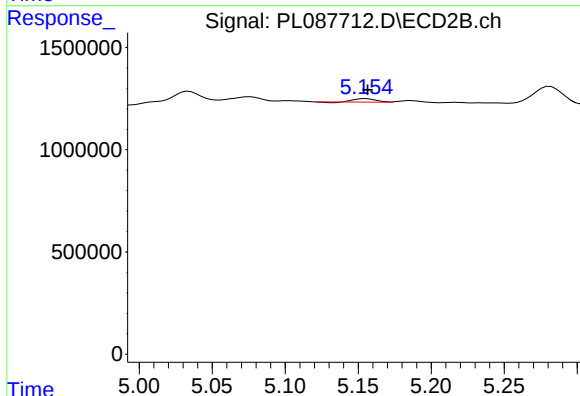
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 529939
Conc: 0.32 ng/ml



#12 4,4'-DDE

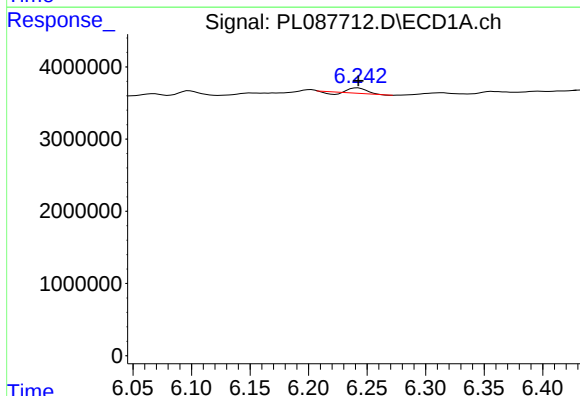
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 515760
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



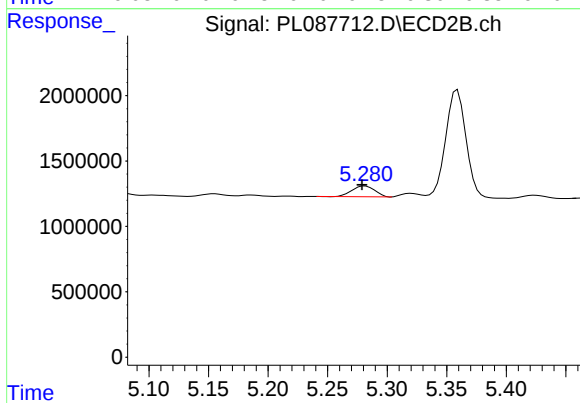
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 167324
Conc: 0.12 ng/ml



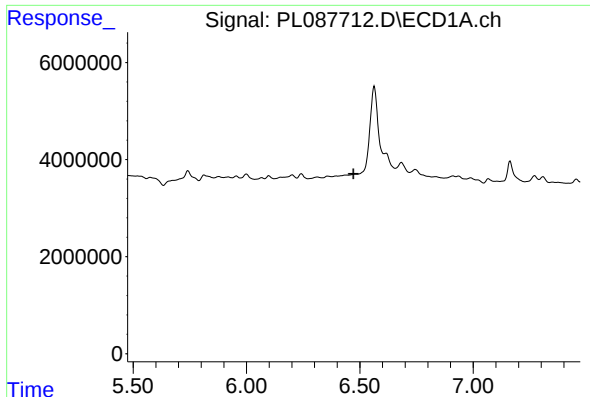
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 647603
Conc: 0.17 ng/ml



#13 Dieldrin

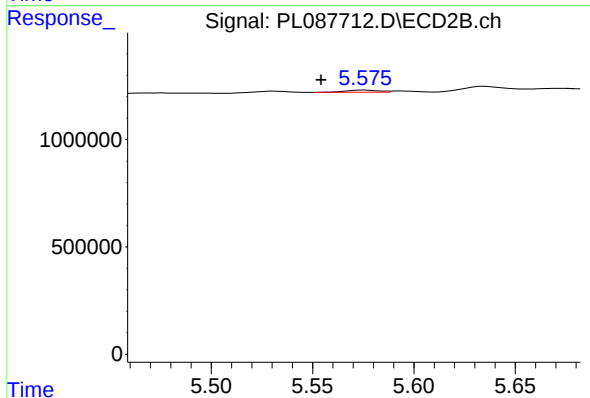
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1114677
Conc: 0.70 ng/ml



#14 Endrin

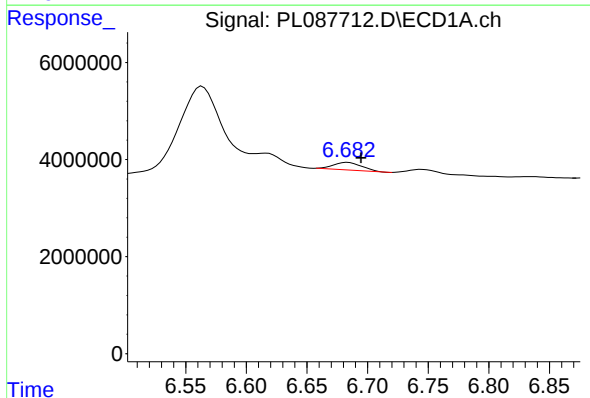
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



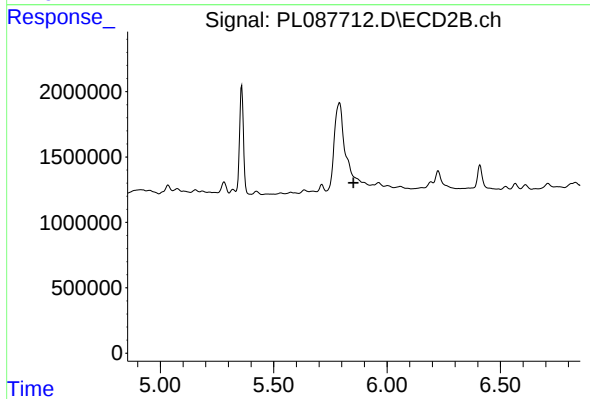
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 113660
Conc: 0.08 ng/ml



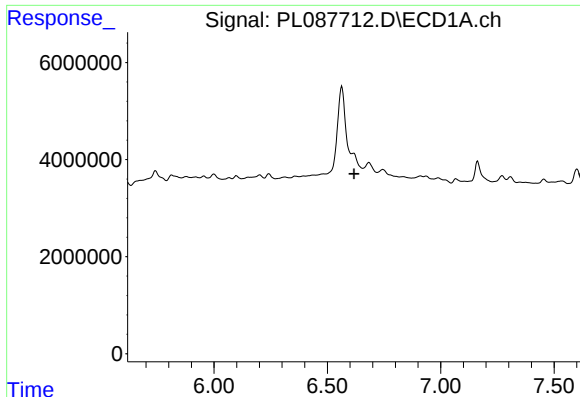
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 2538772
Conc: 0.79 ng/ml



#15 Endosulfan II

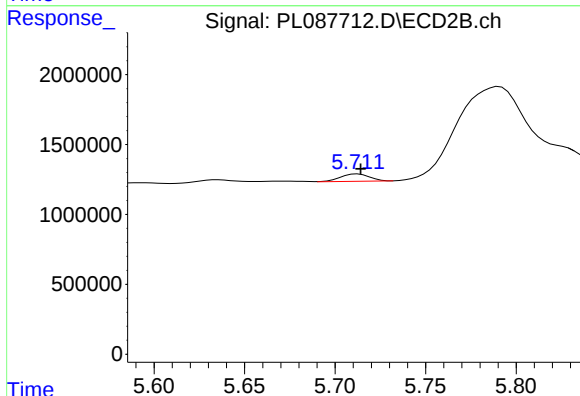
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

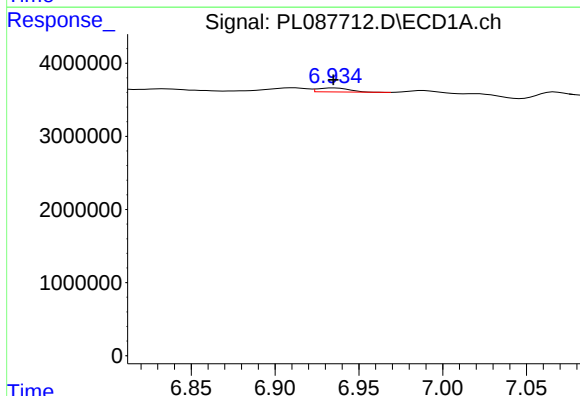
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



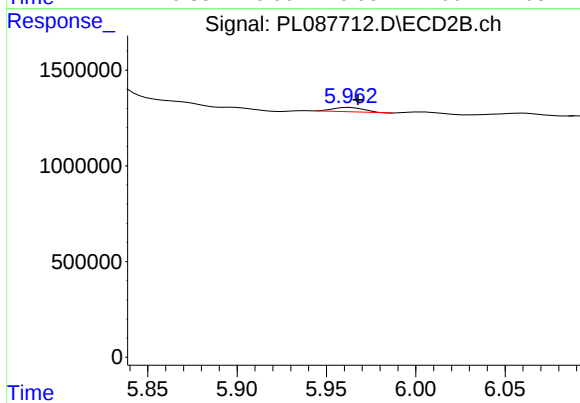
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 578301
Conc: 0.51 ng/ml



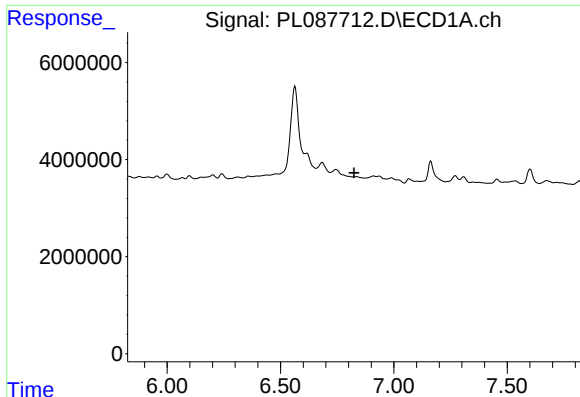
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 722177
Conc: 0.25 ng/ml



#17 4,4'-DDT

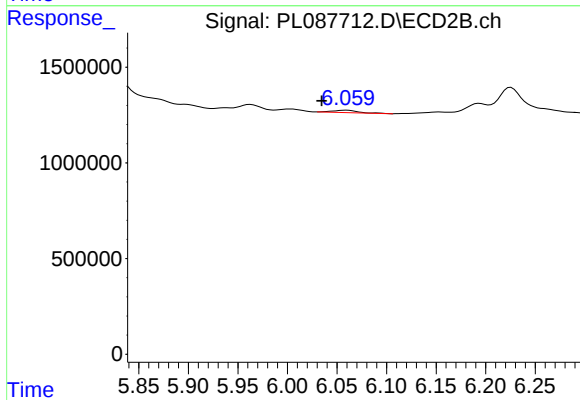
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 273896
Conc: 0.22 ng/ml



#18 Endrin aldehyde

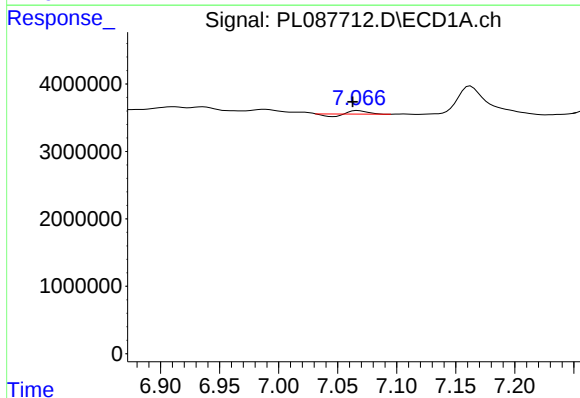
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



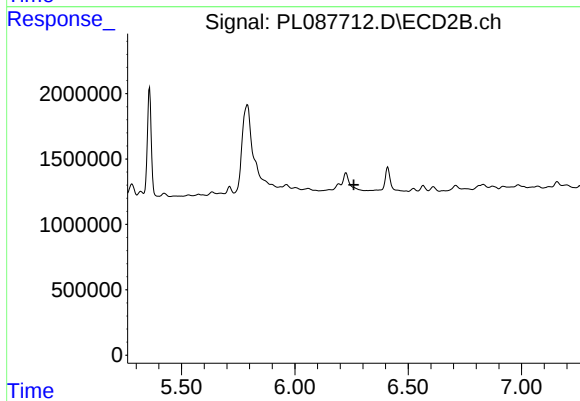
#18 Endrin aldehyde

R.T.: 6.060 min
Delta R.T.: 0.025 min
Response: 230063
Conc: 0.20 ng/ml



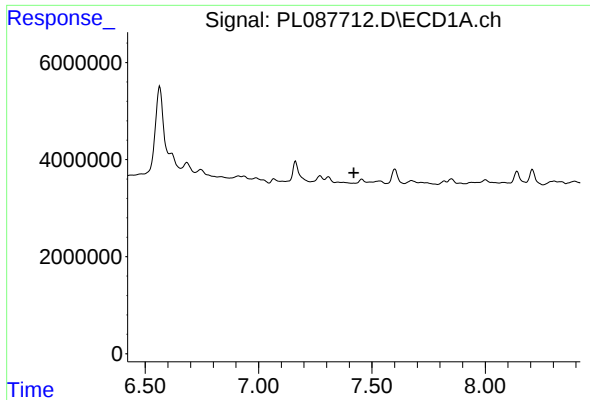
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 271631
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

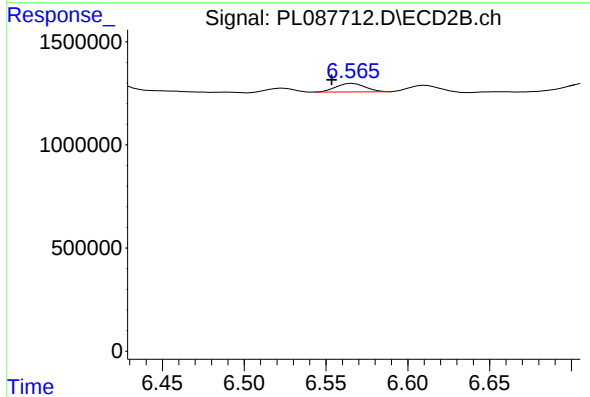
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

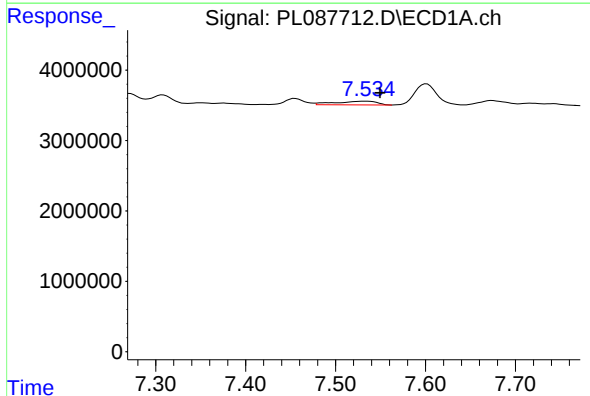
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



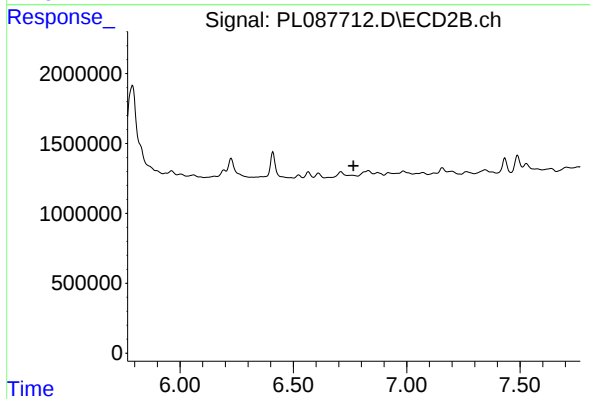
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.013 min
Response: 507507
Conc: 0.69 ng/ml



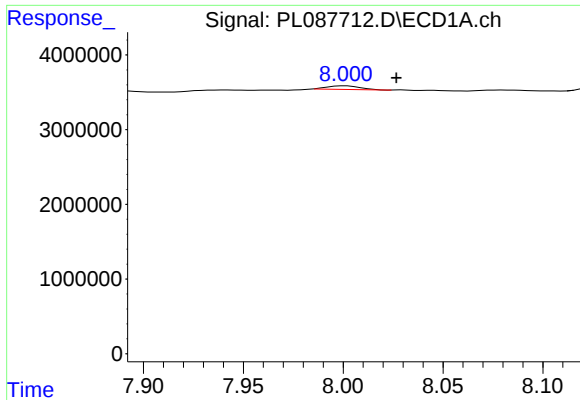
#21 Endrin ketone

R.T.: 7.534 min
Delta R.T.: -0.015 min
Response: 1642985
Conc: 0.51 ng/ml



#21 Endrin ketone

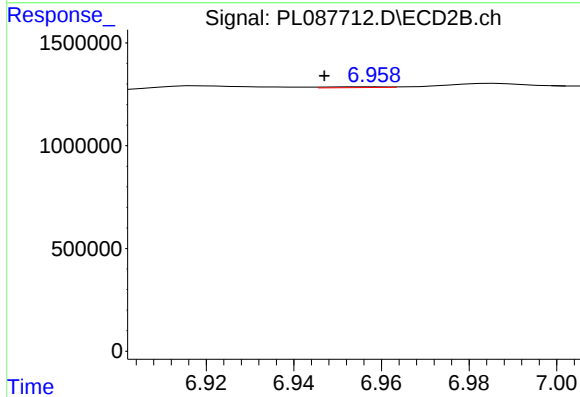
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

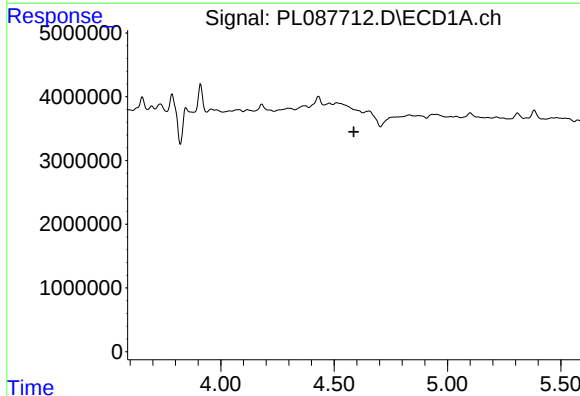
R.T.: 8.001 min
Delta R.T.: -0.025 min
Response: 552580
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



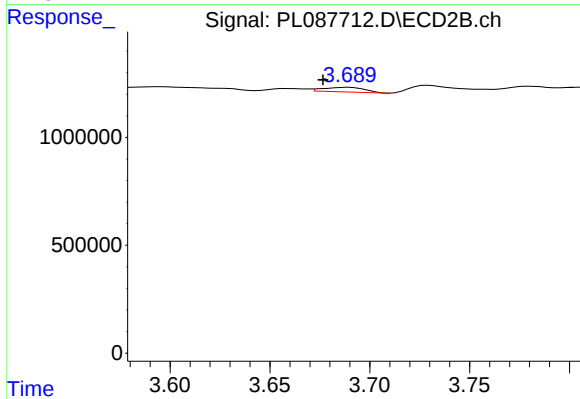
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 36339
Conc: 0.03 ng/ml



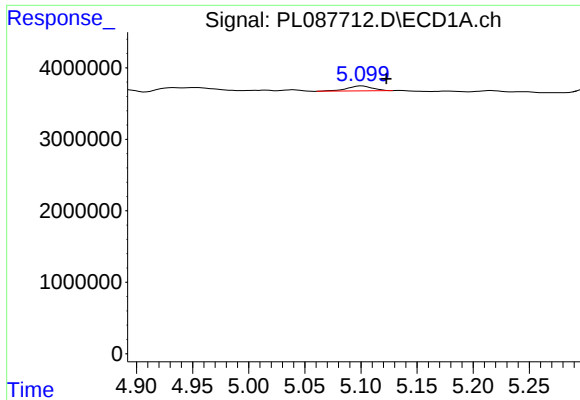
#23 Chlordane-1

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



#23 Chlordane-1

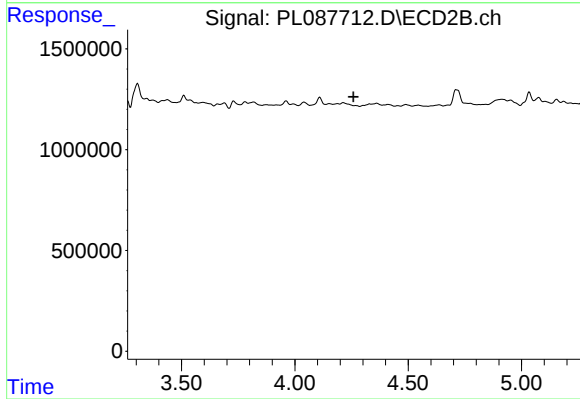
R.T.: 3.690 min
Delta R.T.: 0.013 min
Response: 306363
Conc: 6.55 ng/ml



#24 Chlordane-2

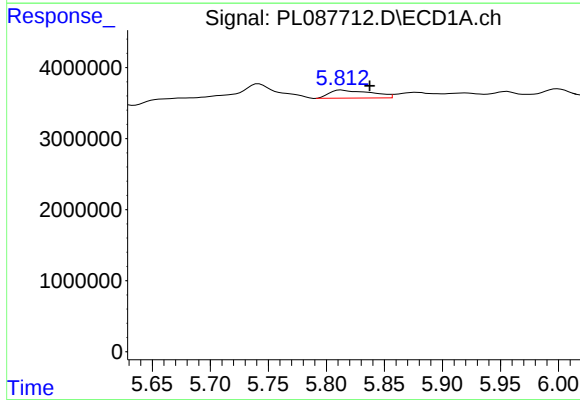
R.T.: 5.101 min
Delta R.T.: -0.022 min
Response: 1078654
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



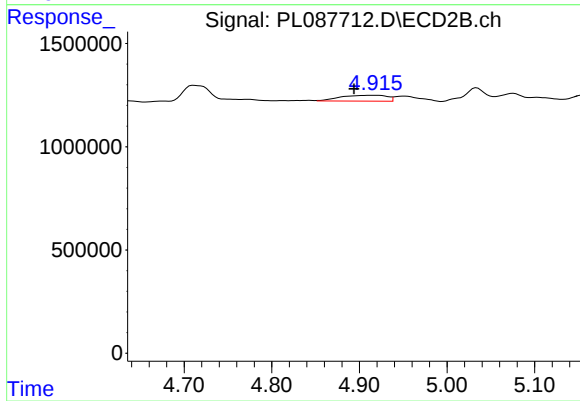
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



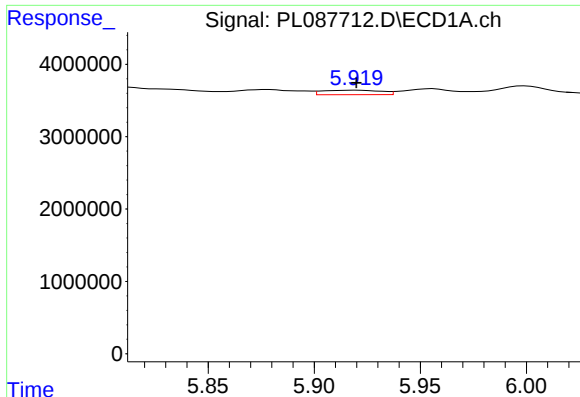
#25 Chlordane-3

R.T.: 5.813 min
Delta R.T.: -0.024 min
Response: 2856431
Conc: 5.14 ng/ml



#25 Chlordane-3

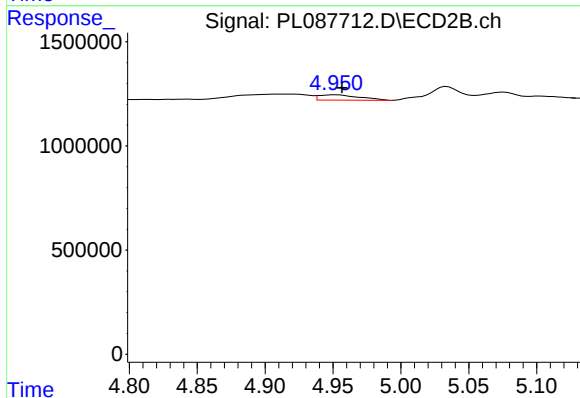
R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 1042198
Conc: 6.59 ng/ml



#26 Chlordane-4

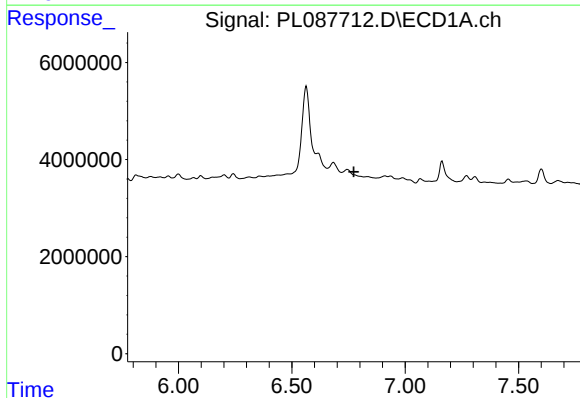
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1193013
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



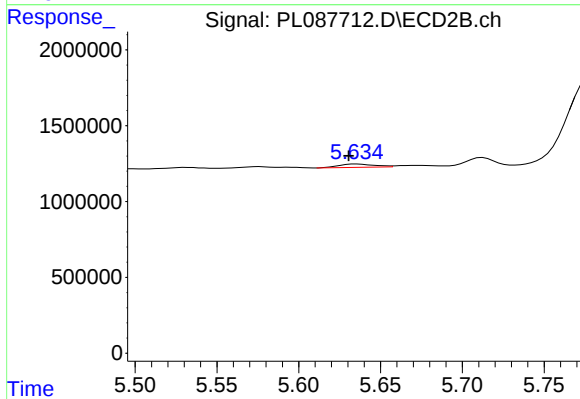
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 529939
Conc: 3.10 ng/ml



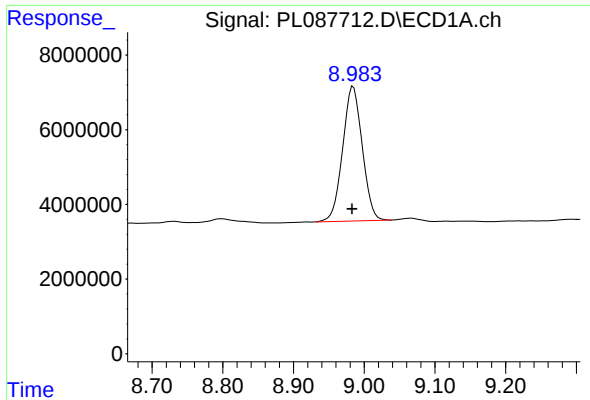
#27 Chlordane-5

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



#27 Chlordane-5

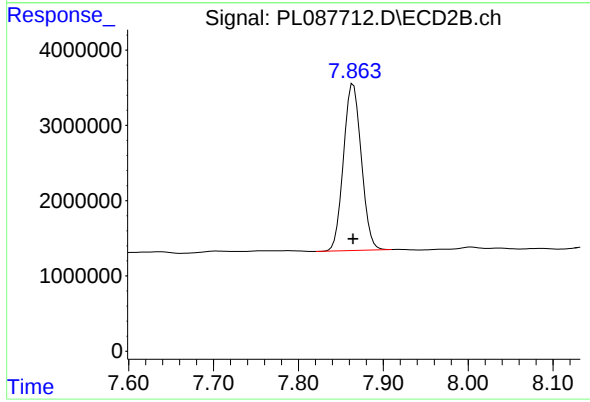
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 334140
Conc: 7.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 69338067
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 32277279
Conc: 25.48 ng/ml