

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 09:24
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:22:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	0.000	2.619	0	56114	N.D.	0.062 #
2)	SA Decachlor...	8.870f	7.760	835213	176382	0.313	0.160 #
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	14157	N.D.	0.011 #
3)	MA gamma-BHC...	4.137	3.445	222896	60155	0.051	0.049
4)	MA Heptachlor	0.000	3.762	0	9748	N.D.	0.008 #
5)	MB Aldrin	0.000	4.040	0	48468	N.D.	0.040 #
6)	B beta-BHC	0.000	3.744	0	11287	N.D.	0.021 #
7)	B delta-BHC	4.578	3.986f	1801905	5763	0.424	0.005 #
8)	B Heptachlo...	5.488	4.537f	925678	21144	0.261	0.019 #
9)	A Endosulfan I	5.857	4.940f	14446641	819780	4.010	N.D. #
10)	B gamma-Chl...	5.745	0.000	5303123	0	1.410	N.D. #
11)	B alpha-Chl...	0.000	4.854	0	120699	N.D.	0.091 #
12)	B 4,4'-DDE	5.999	5.092f	1759574	89030	0.582	0.097 #
14)	MA Endrin	0.000	5.484f	0	91536	N.D.	0.109 #
15)	B Endosulfa...	6.600	5.751	3126667	167419	1.096	0.180 #
16)	A 4,4'-DDD	0.000	5.631	0	5657	N.D.	0.007 #
17)	MA 4,4'-DDT	6.817f	5.850f	5540514	39999	2.159	0.050 #
18)	B Endrin al...	0.000	5.935	0	929699	N.D.	1.331 #
19)	B Endosulfa...	0.000	6.157	0	3849	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.443f	0	50292	N.D.	0.098 #
22)	Mirex	7.898f	6.820f	343700	9370	0.134	0.009 #
23)	Chlordane-1	0.000	3.591	0	203499	N.D.	5.933 #
24)	Chlordane-2	0.000	4.173	0	112315	N.D.	2.735 #
25)	Chlordane-3	5.745	0.000	5303123	0	10.021	N.D. #
26)	Chlordane-4	5.857f	4.854	14446641	120699	21.668	0.888 #

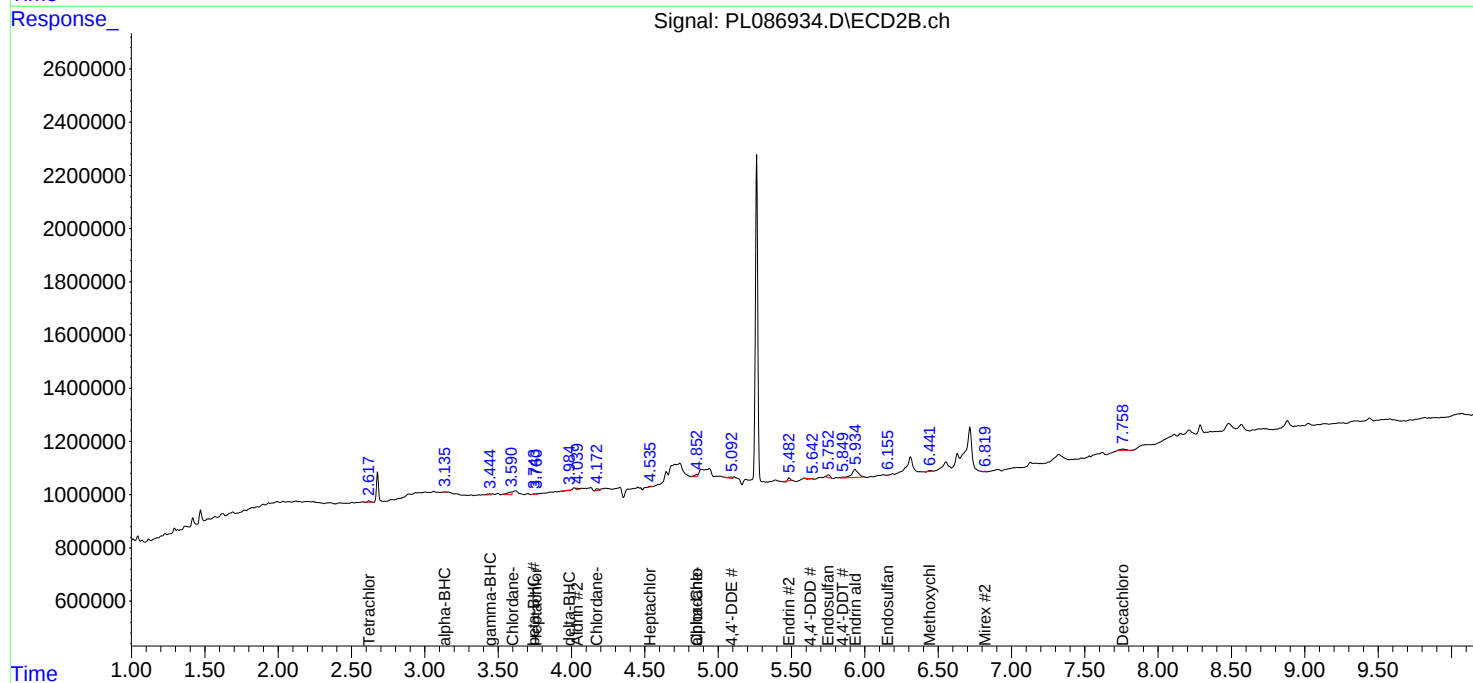
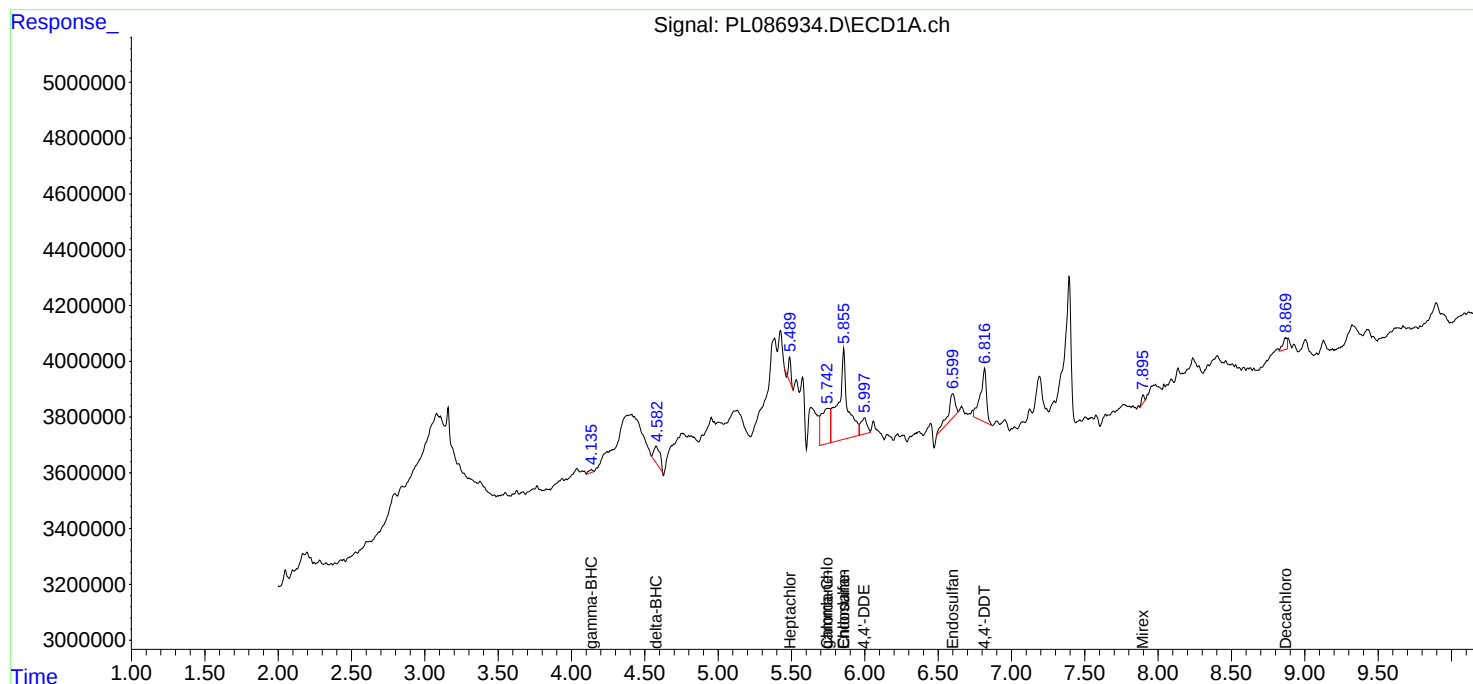
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

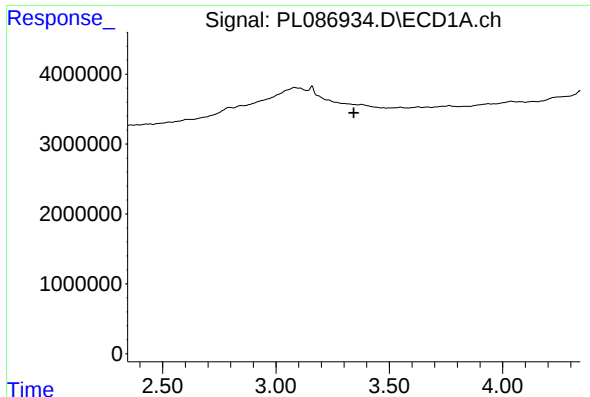
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 09:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:22:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

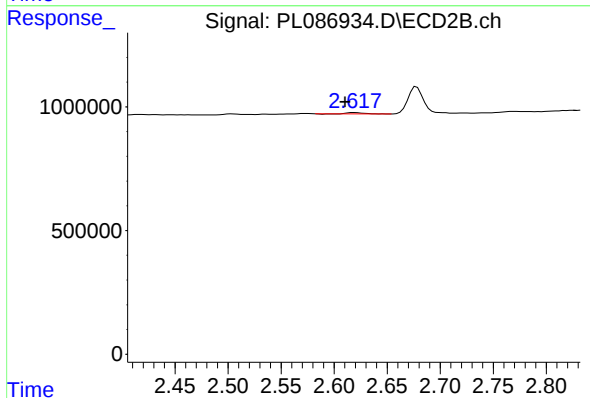




#1 Tetrachloro-m-xylene

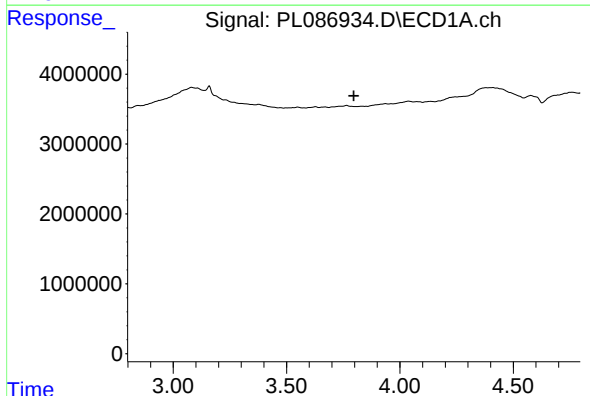
R.T.: 0.000 min
Exp R.T.: 3.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



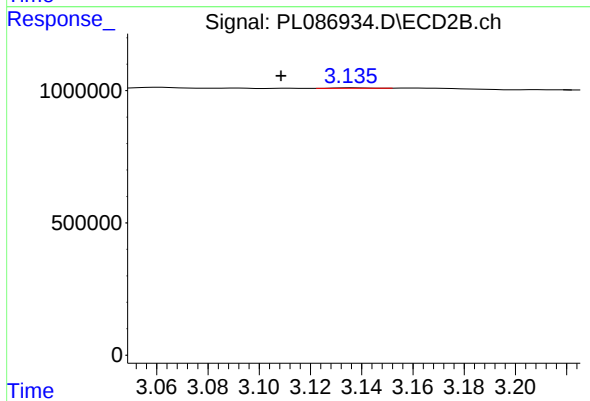
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.009 min
Response: 56114
Conc: 0.06 ng/ml



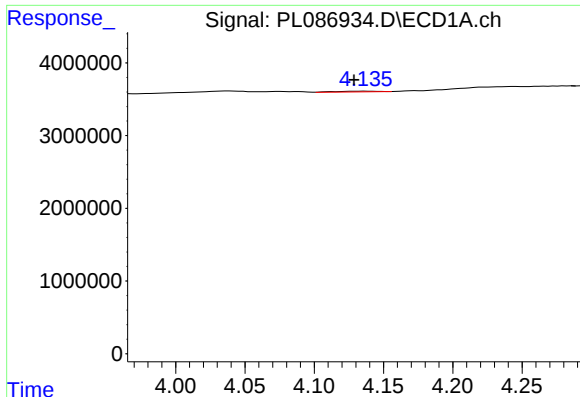
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

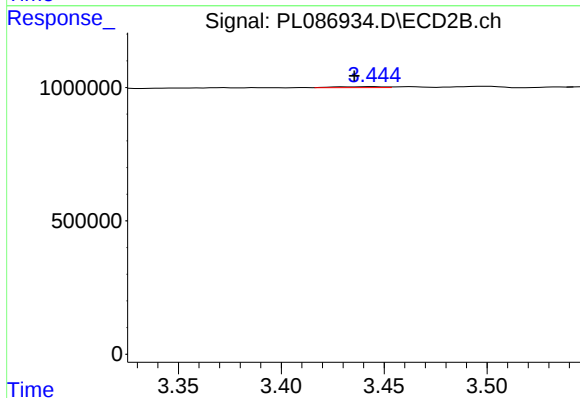
R.T.: 3.136 min
Delta R.T.: 0.028 min
Response: 14157
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

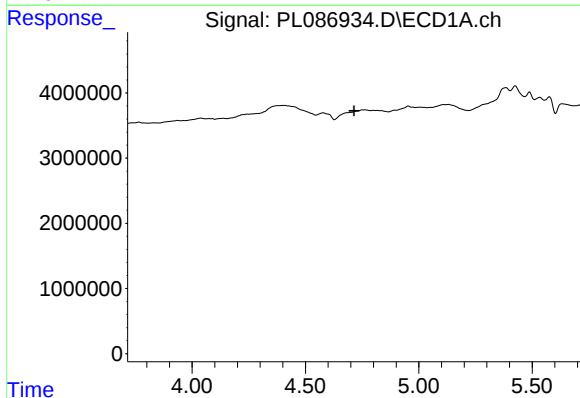
R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 222896
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



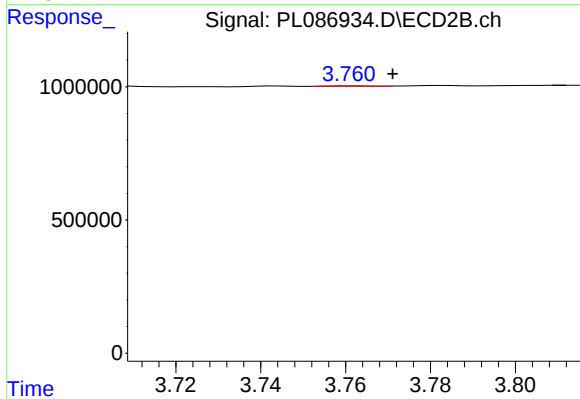
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.009 min
Response: 60155
Conc: 0.05 ng/ml



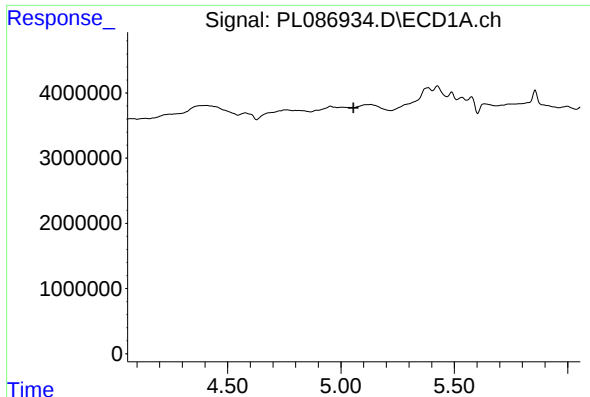
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

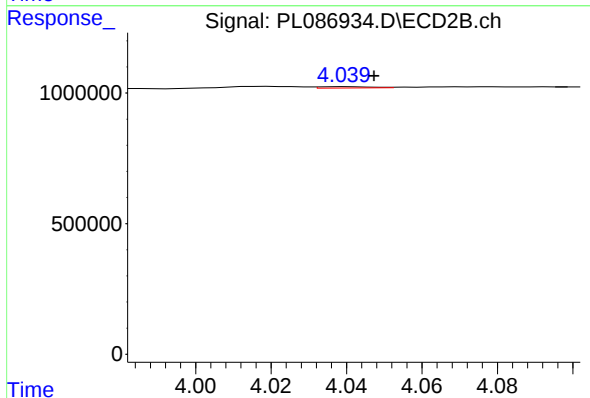
R.T.: 3.762 min
Delta R.T.: -0.009 min
Response: 9748
Conc: 0.01 ng/ml



#5 Aldrin

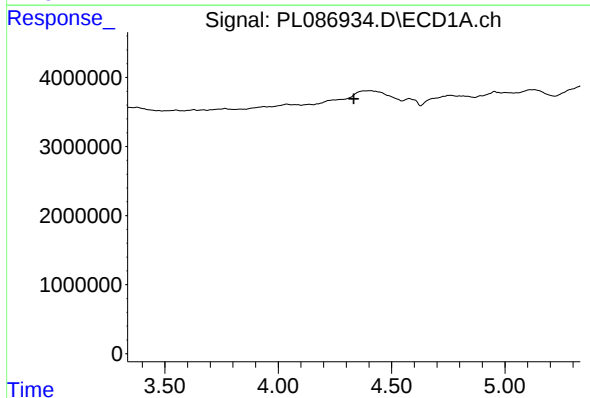
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



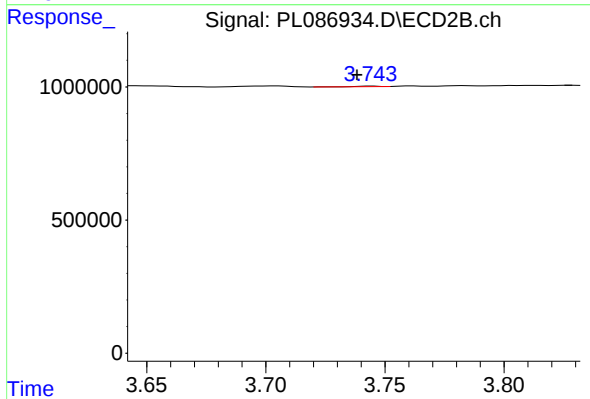
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.007 min
Response: 48468
Conc: 0.04 ng/ml



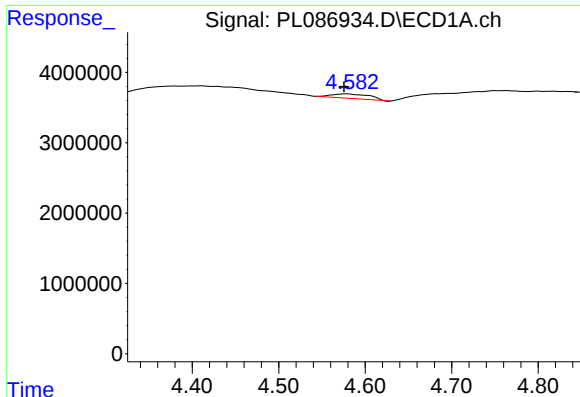
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.



#6 beta-BHC

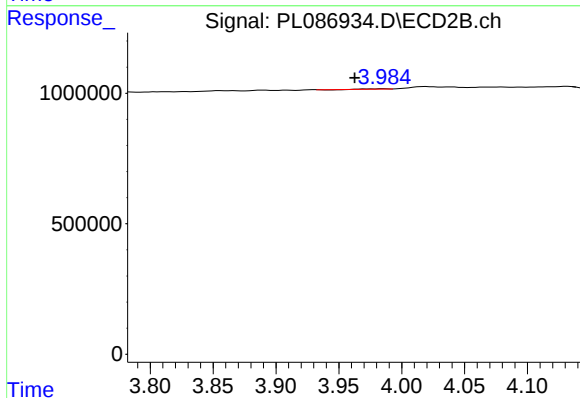
R.T.: 3.744 min
Delta R.T.: 0.006 min
Response: 11287
Conc: 0.02 ng/ml



#7 delta-BHC

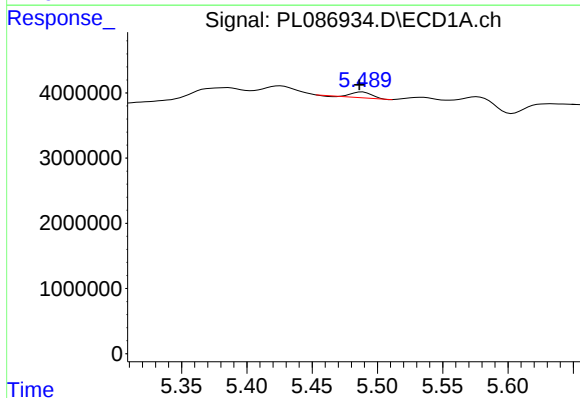
R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 1801905
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



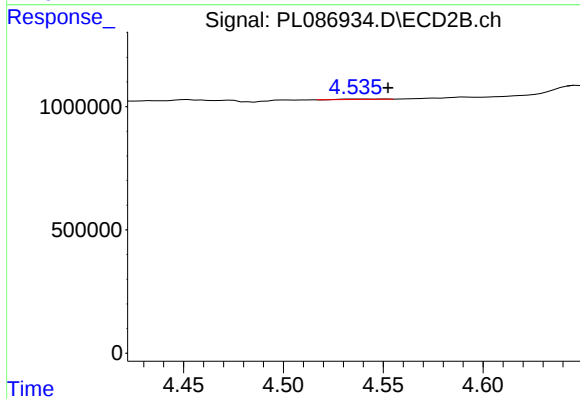
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.023 min
Response: 5763
Conc: 0.00 ng/ml



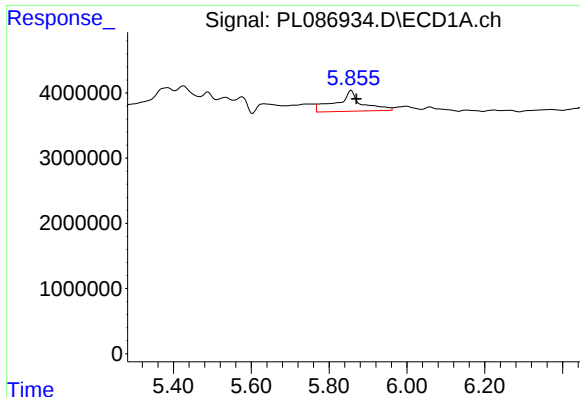
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 925678
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

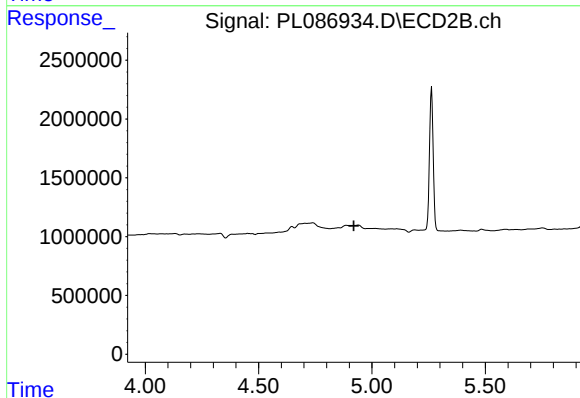
R.T.: 4.537 min
Delta R.T.: -0.016 min
Response: 21144
Conc: 0.02 ng/ml



#9 Endosulfan I

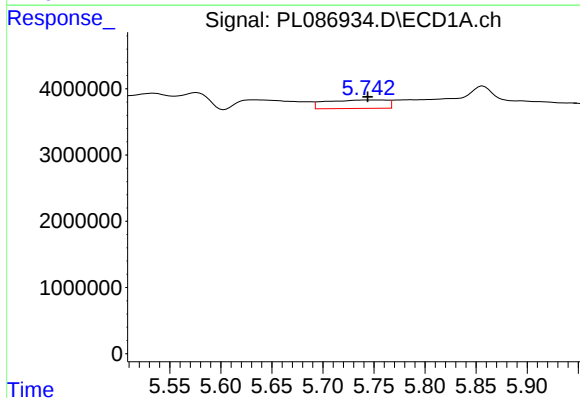
R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 14446641
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



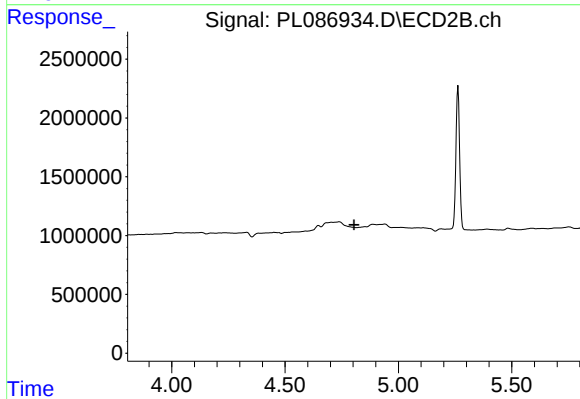
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 819780
Conc: N.D.



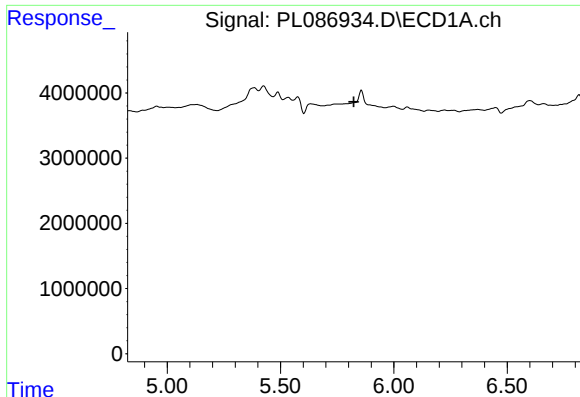
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 5303123
Conc: 1.41 ng/ml



#10 gamma-Chlordane

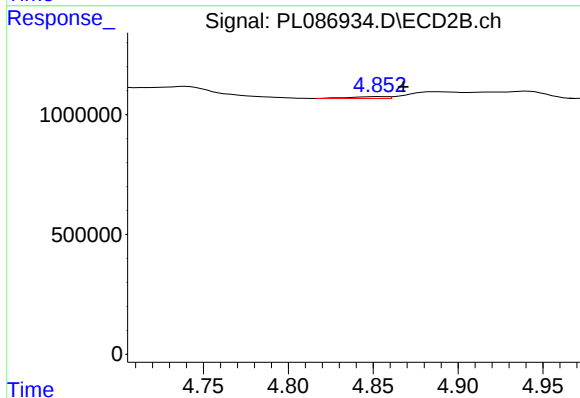
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

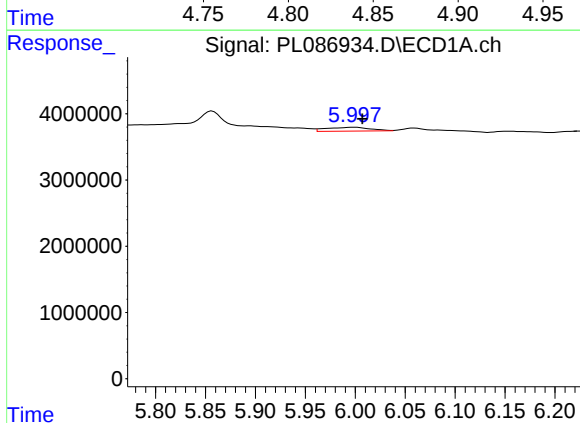
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



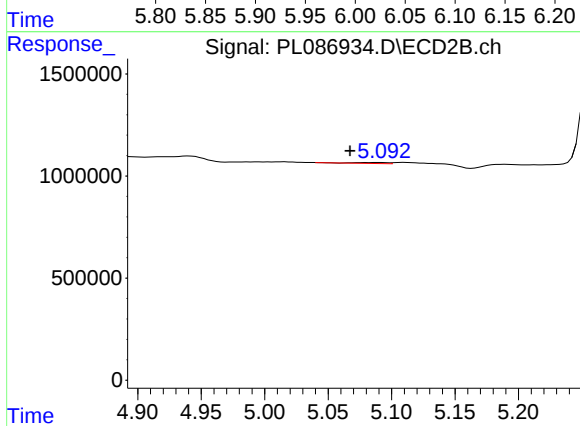
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.014 min
Response: 120699
Conc: 0.09 ng/ml



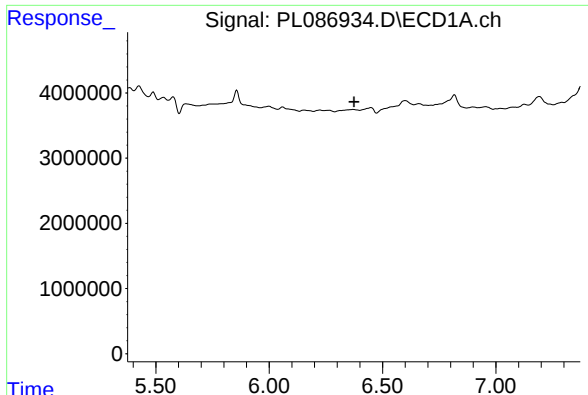
#12 4,4'-DDE

R.T.: 5.999 min
Delta R.T.: -0.008 min
Response: 1759574
Conc: 0.58 ng/ml



#12 4,4'-DDE

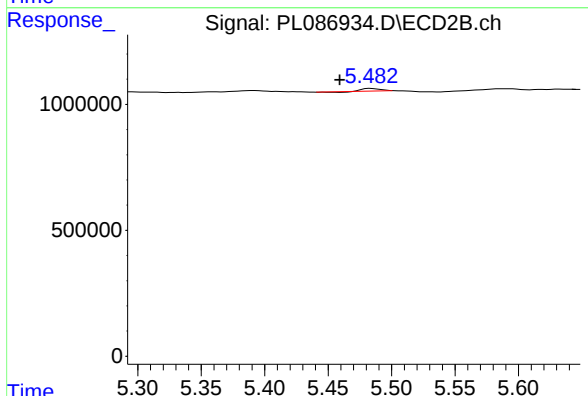
R.T.: 5.092 min
Delta R.T.: 0.025 min
Response: 89030
Conc: 0.10 ng/ml



#14 Endrin

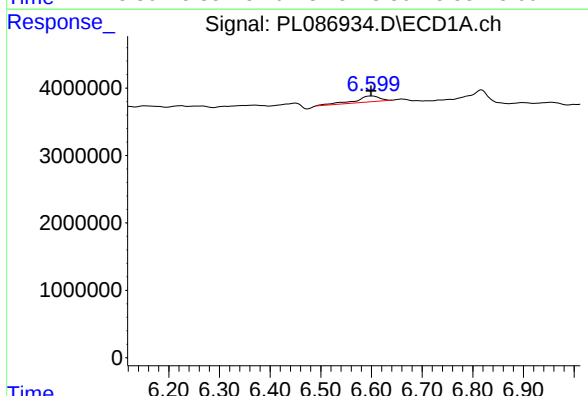
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



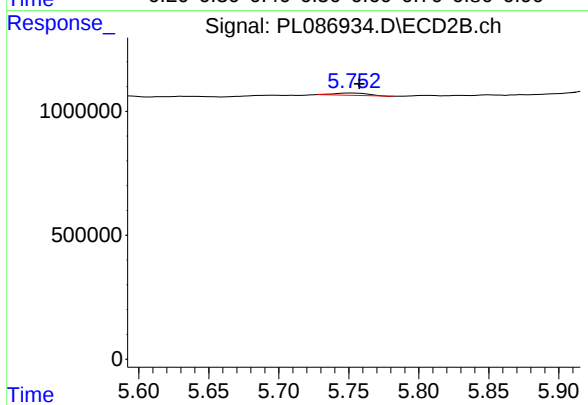
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.024 min
Response: 91536
Conc: 0.11 ng/ml



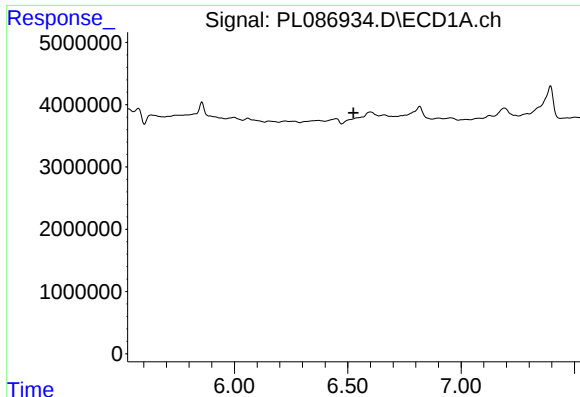
#15 Endosulfan II

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 3126667
Conc: 1.10 ng/ml



#15 Endosulfan II

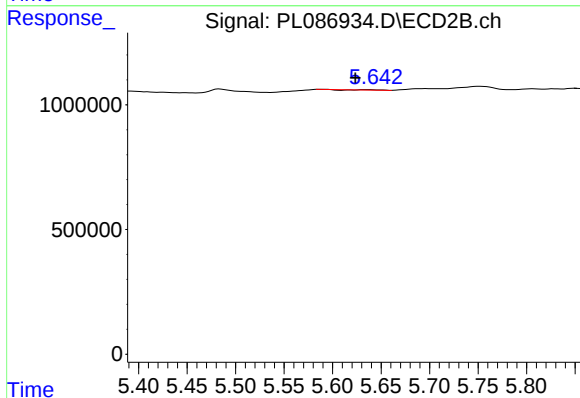
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 167419
Conc: 0.18 ng/ml



#16 4,4'-DDD

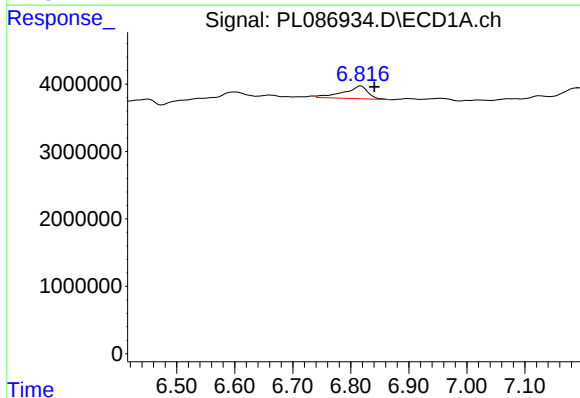
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



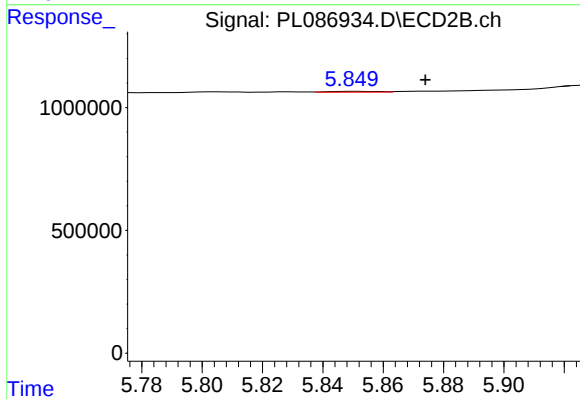
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 5657
Conc: 0.01 ng/ml



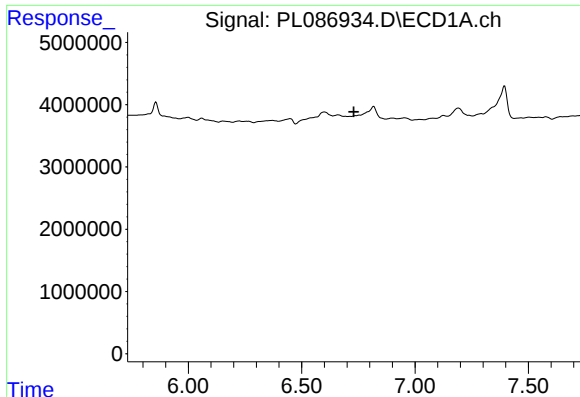
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: -0.024 min
Response: 5540514
Conc: 2.16 ng/ml



#17 4,4'-DDT

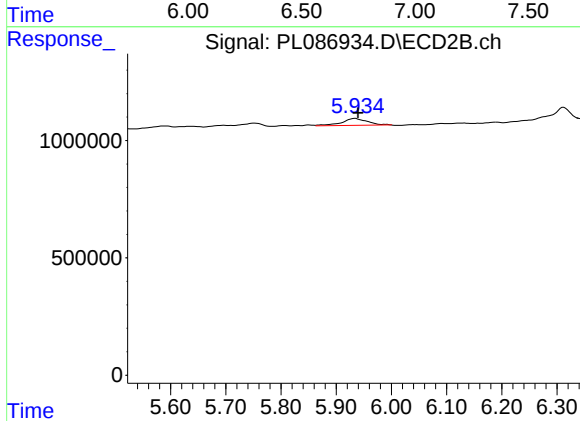
R.T.: 5.850 min
Delta R.T.: -0.024 min
Response: 39999
Conc: 0.05 ng/ml



#18 Endrin aldehyde

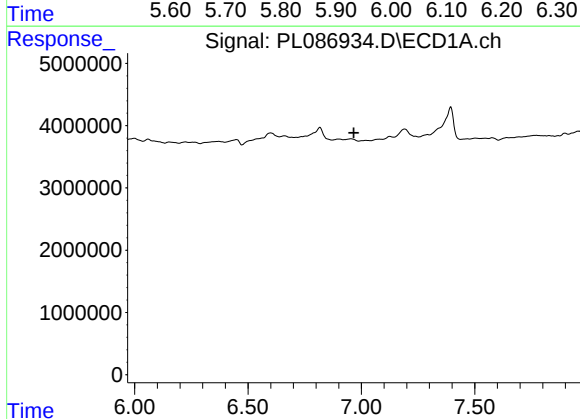
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



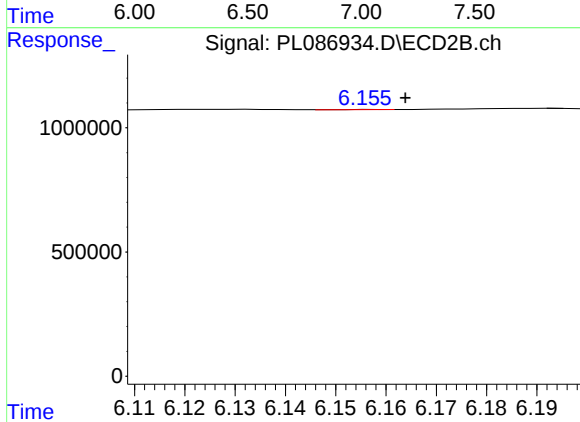
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 929699
Conc: 1.33 ng/ml



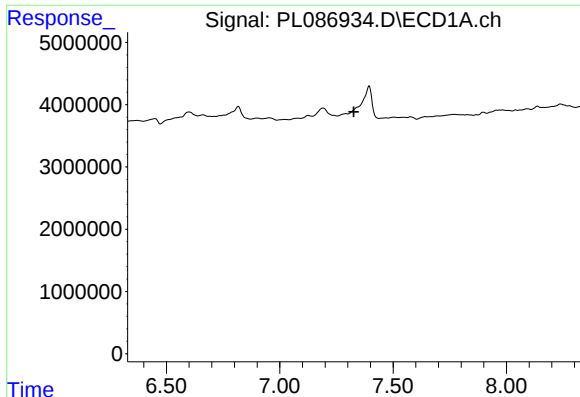
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

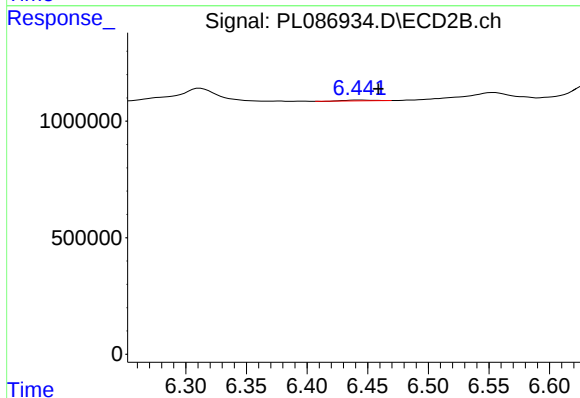
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 3849
Conc: 0.00 ng/ml



#20 Methoxychlor

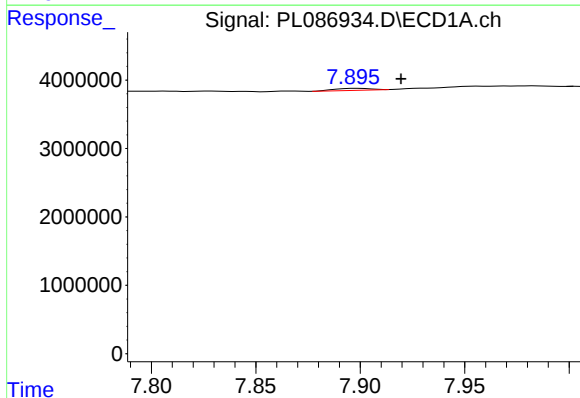
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



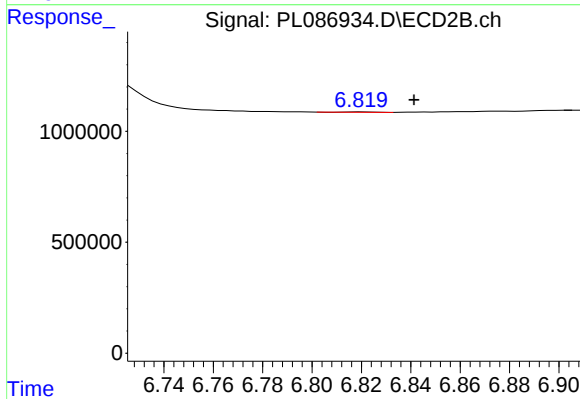
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.016 min
Response: 50292
Conc: 0.10 ng/ml



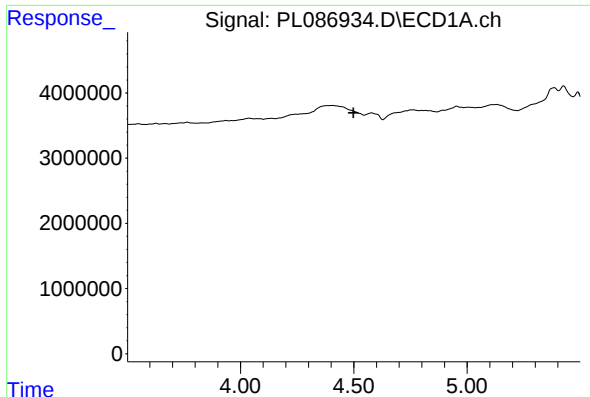
#22 Mirex

R.T.: 7.898 min
Delta R.T.: -0.021 min
Response: 343700
Conc: 0.13 ng/ml



#22 Mirex

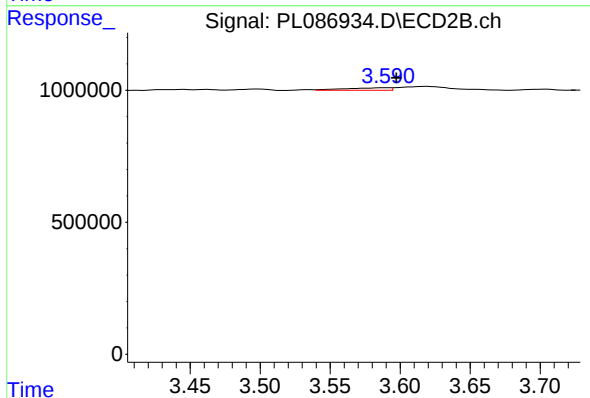
R.T.: 6.820 min
Delta R.T.: -0.021 min
Response: 9370
Conc: 0.01 ng/ml



#23 Chlordane-1

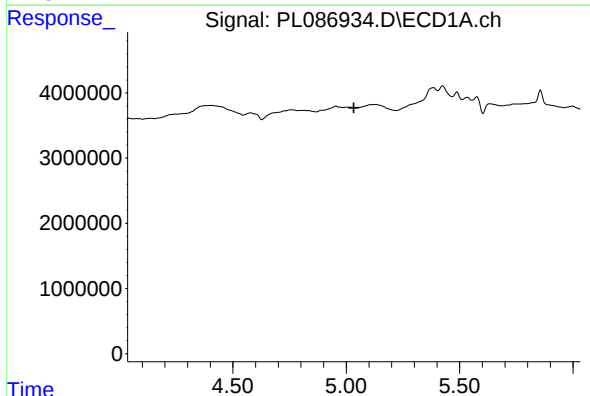
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



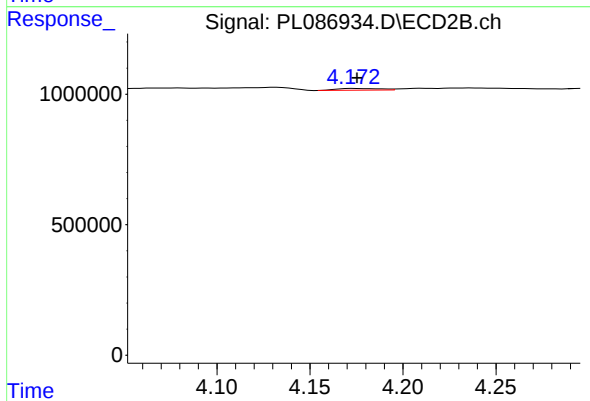
#23 Chlordane-1

R.T.: 3.591 min
Delta R.T.: -0.006 min
Response: 203499
Conc: 5.93 ng/ml



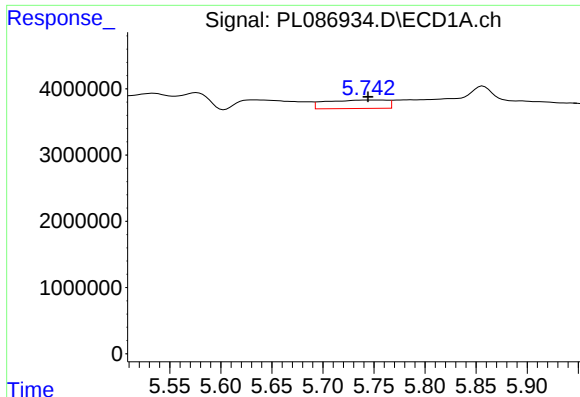
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#24 Chlordane-2

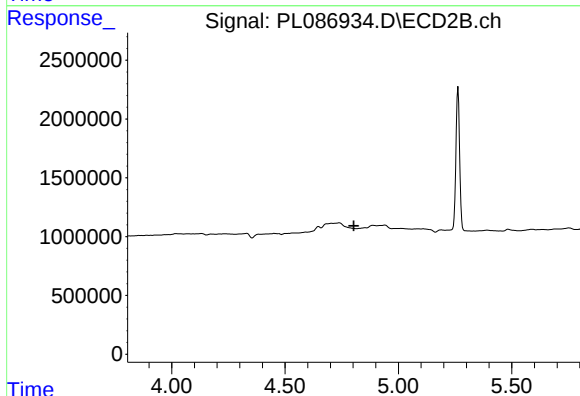
R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 112315
Conc: 2.73 ng/ml



#25 Chlordane-3

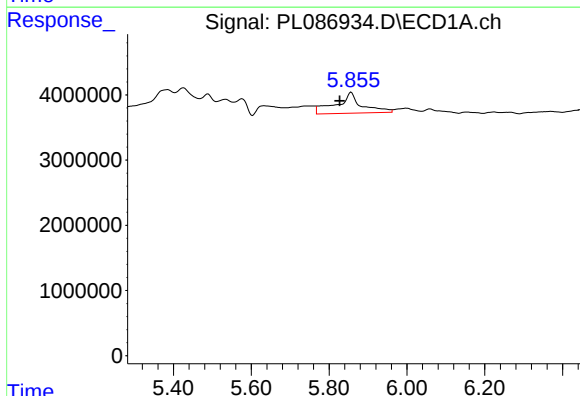
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 5303123
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



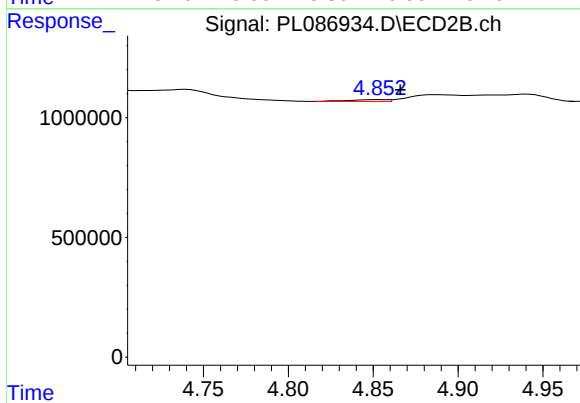
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



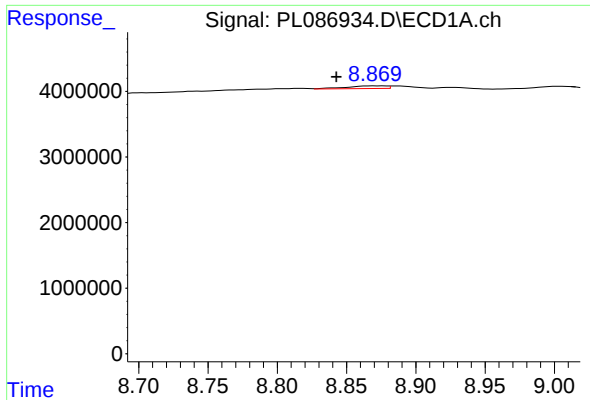
#26 Chlordane-4

R.T.: 5.857 min
Delta R.T.: 0.030 min
Response: 14446641
Conc: 21.67 ng/ml



#26 Chlordane-4

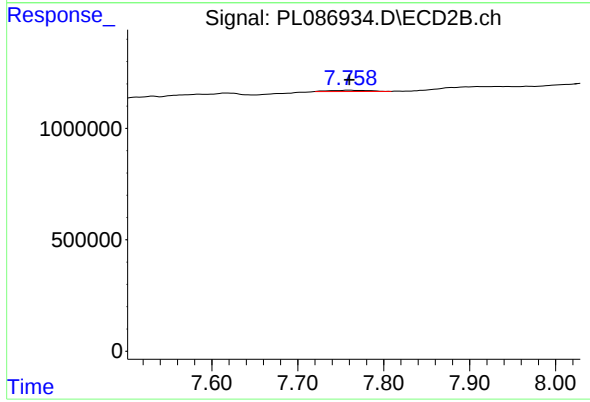
R.T.: 4.854 min
Delta R.T.: -0.012 min
Response: 120699
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: 0.028 min
Response: 835213
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 176382
Conc: 0.16 ng/ml