

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 18:24
 Operator : AR\AJ
 Sample : 05897-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:50:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	55305001	21320111	14.695	12.666
28)	SA Decachlor...	8.980	7.868	44351697	21474698	13.007	12.715
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	110019	N.D.	0.045 #
3)	MA gamma-BHC...	4.244f	3.516	18798256	1905361	3.577	0.787 #
4)	MA Heptachlor	4.807	3.885f	1701311	527588	0.319	0.221 #
5)	MB Aldrin	5.151	4.116f	377034	1190911	0.072	0.497 #
6)	B beta-BHC	4.428	3.825	3254503	-53334	1.417	N.D. #
7)	B delta-BHC	0.000	4.045	0	5933570	N.D.	2.426 #
8)	B Heptachlo...	0.000	4.636f	0	275293	N.D.	0.124 #
9)	A Endosulfan I	6.001f	5.012	2182218	462860	0.489	0.214 #
10)	B gamma-Chl...	5.837	4.894	2371791	389027	0.489	0.170 #
11)	B alpha-Chl...	0.000	4.962	0	379312	N.D.	0.164 #
12)	B 4,4'-DDE	6.094	5.150f	-195889	383643	N.D.	0.193
13)	MA Dieldrin	6.264	5.285	-100136	1713082	N.D.	0.769
14)	MA Endrin	6.465f	5.545f	18479264	467673	4.803	0.234 #
15)	B Endosulfa...	6.682f	5.873	2012019	3309466	0.502	1.700 #
16)	A 4,4'-DDD	0.000	5.713	0	415898	N.D.	0.251 #
17)	MA 4,4'-DDT	6.966f	5.992	25322458	70698	6.734	0.038 #
18)	B Endrin al...	6.828	6.032	1609584	2721521	0.555	1.854 #
20)	A Methoxychlor	7.411f	6.538f	2821688	796668	1.447	0.780 #
22)	Mirex	8.019	6.950	14012948	79203	4.161	0.045 #
23)	Chlordane-1	0.000	3.666f	0	1251050	N.D.	20.167 #
24)	Chlordane-2	5.151f	4.278	377034	67635	2.165	0.881 #
25)	Chlordane-3	5.837	4.894	2371791	389027	3.403	1.760 #
26)	Chlordane-4	0.000	4.962	0	379312	N.D.	1.629 #
27)	Chlordane-5	6.789	5.631	208811	301704	1.512	4.663 #

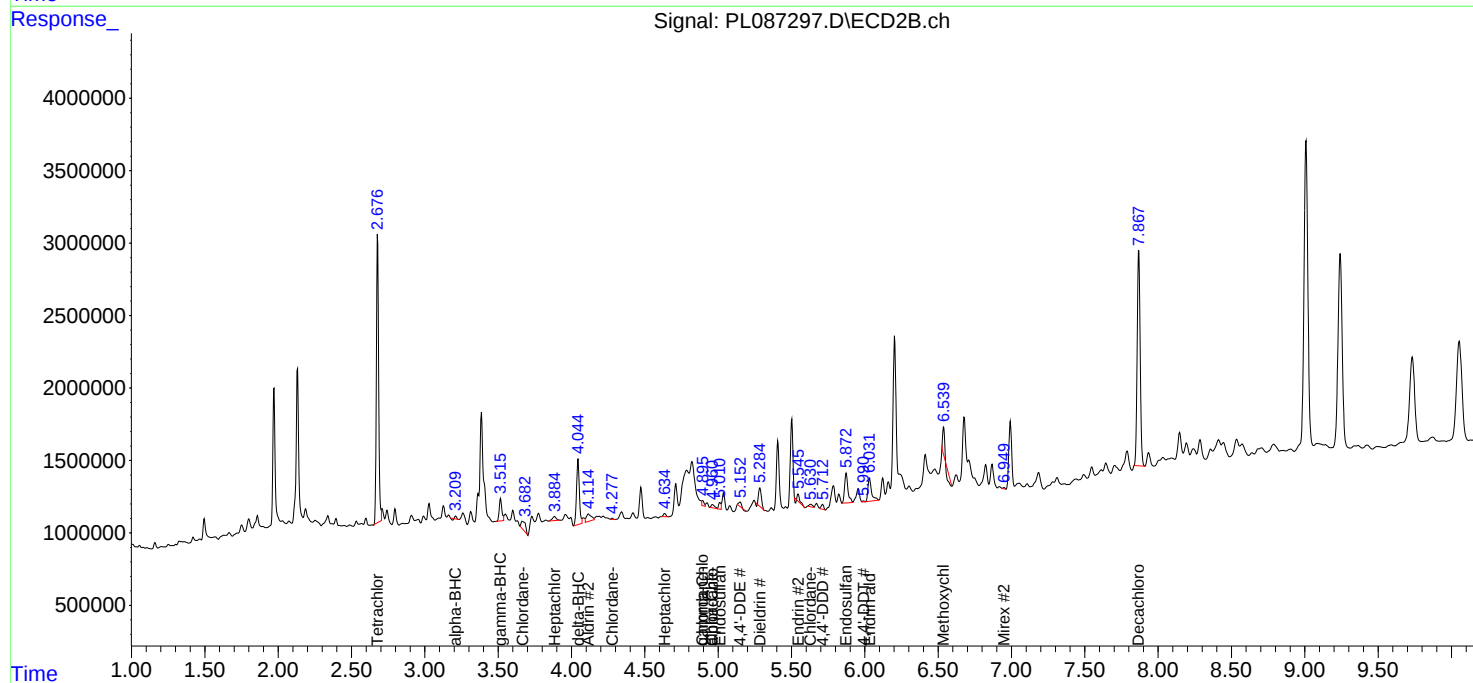
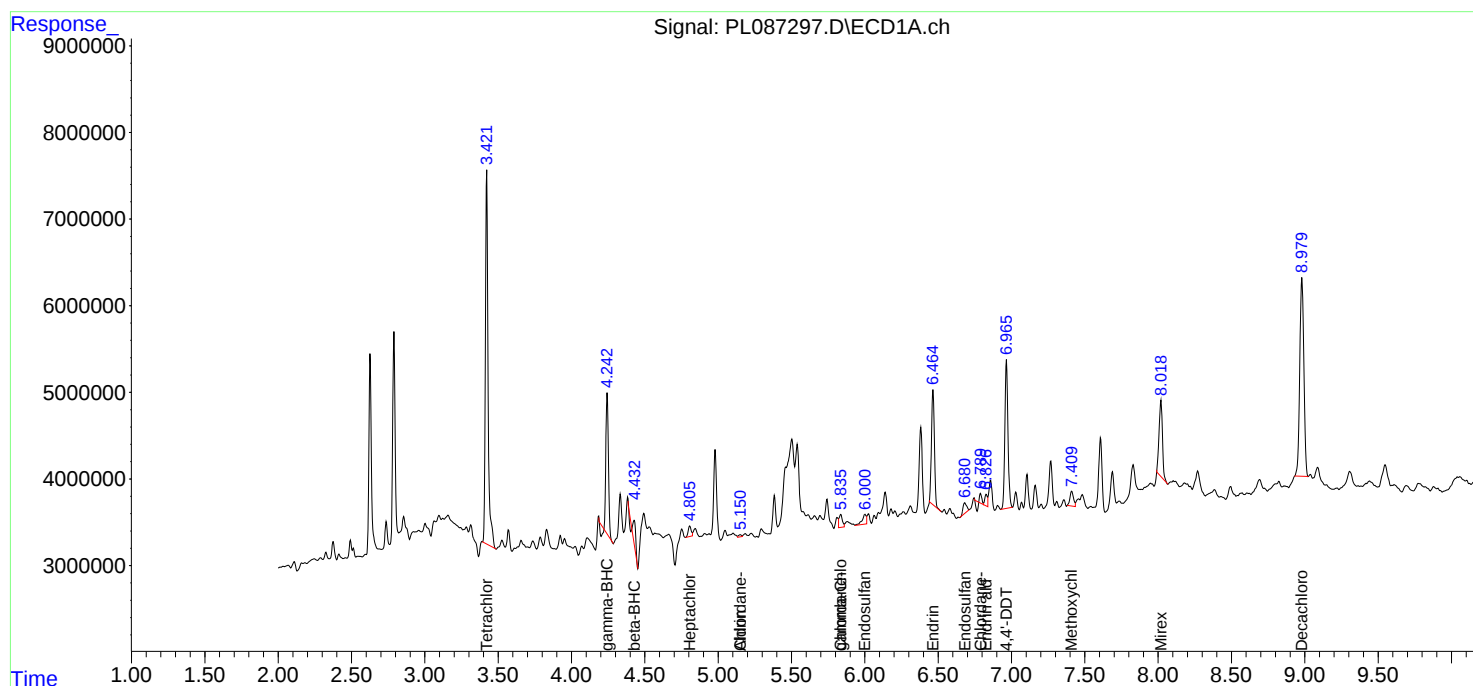
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

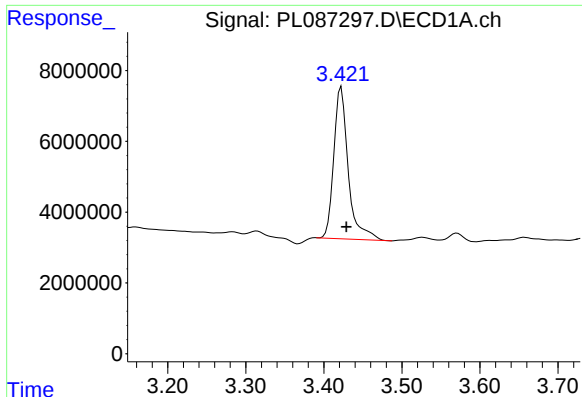
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 18:24
Operator : AR\AJ
Sample : 05897-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:50:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

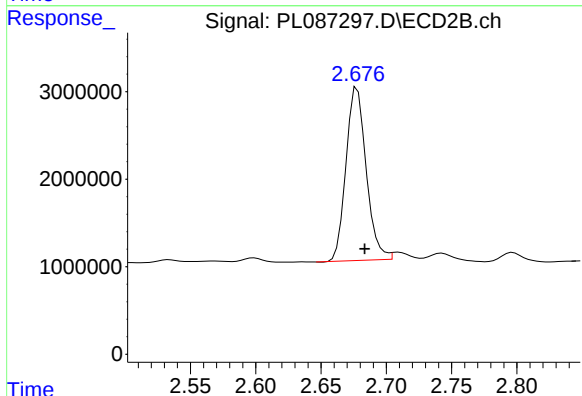




#1 Tetrachloro-m-xylene

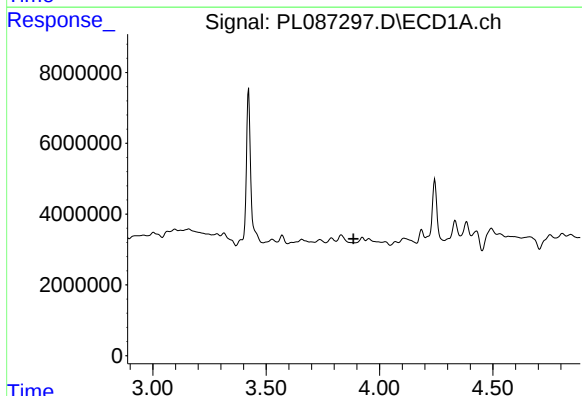
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55305001
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



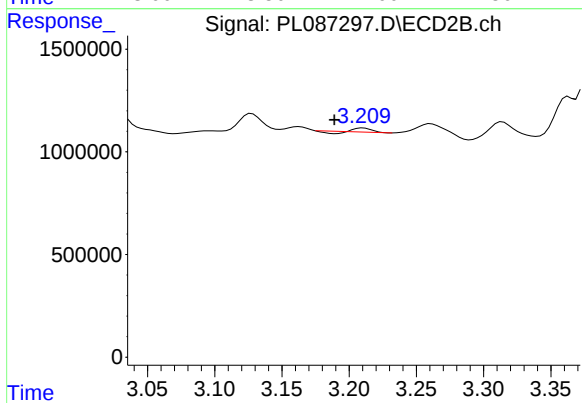
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 21320111
Conc: 12.67 ng/ml



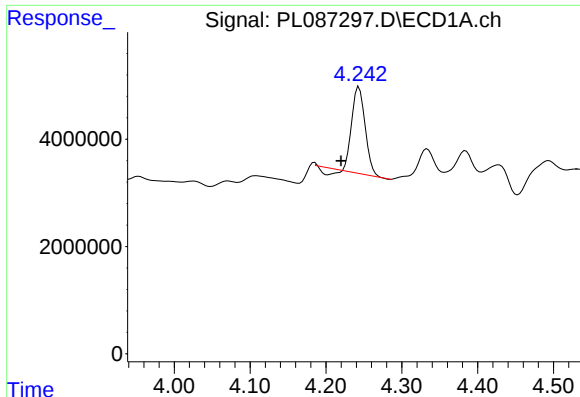
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

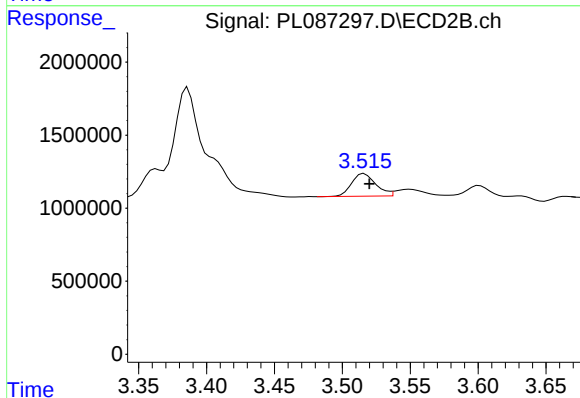
R.T.: 3.210 min
Delta R.T.: 0.021 min
Response: 110019
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

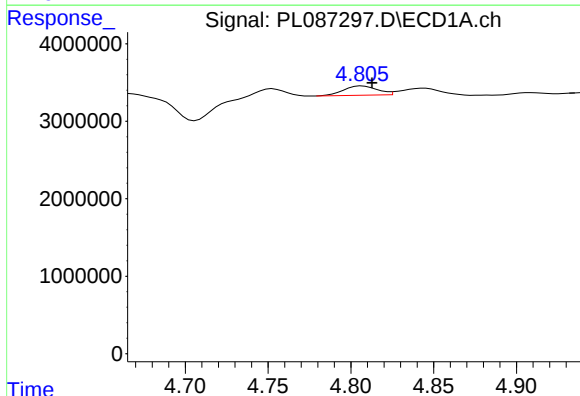
R.T.: 4.244 min
Delta R.T.: 0.024 min
Response: 18798256
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



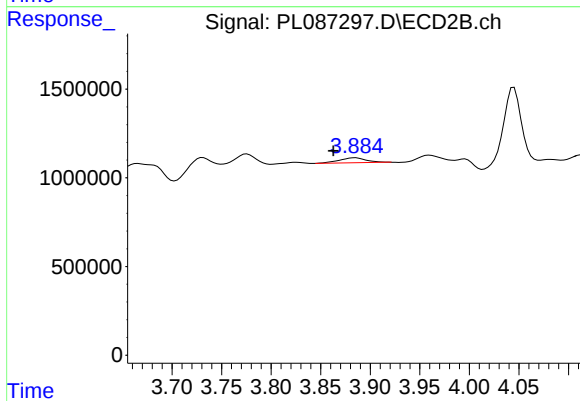
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 1905361
Conc: 0.79 ng/ml



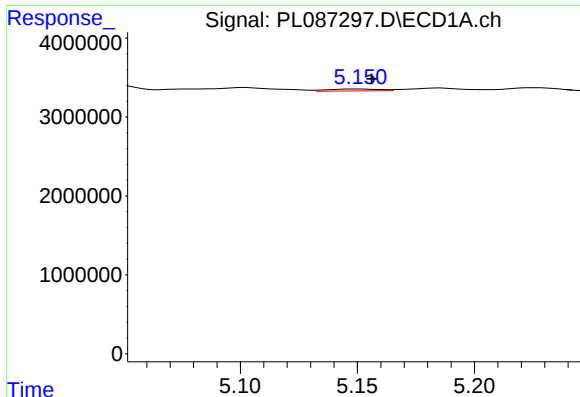
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 1701311
Conc: 0.32 ng/ml



#4 Heptachlor

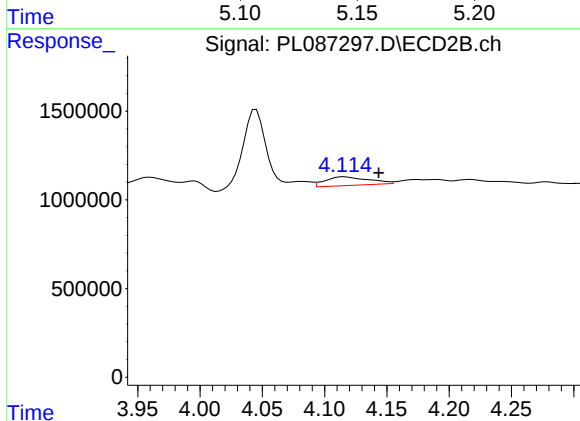
R.T.: 3.885 min
Delta R.T.: 0.022 min
Response: 527588
Conc: 0.22 ng/ml



#5 Aldrin

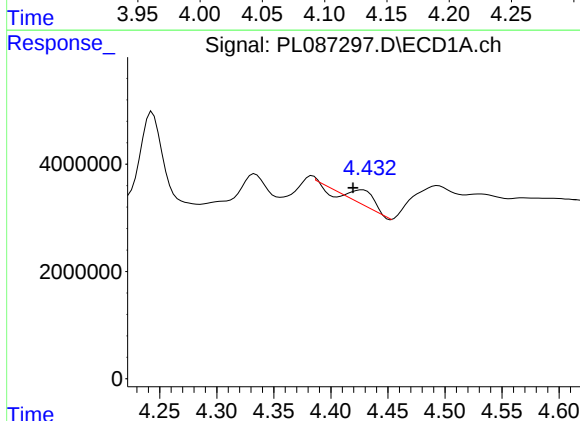
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 377034
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



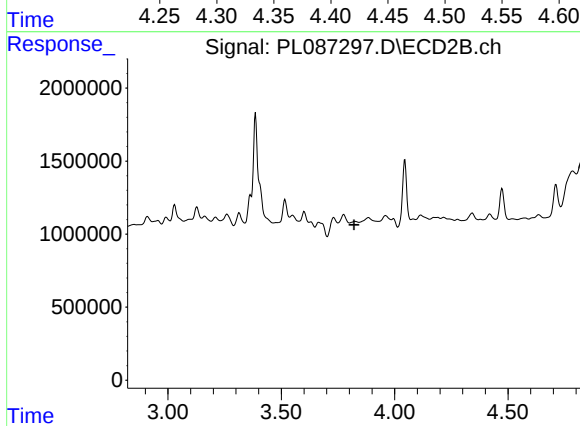
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: -0.028 min
Response: 1190911
Conc: 0.50 ng/ml



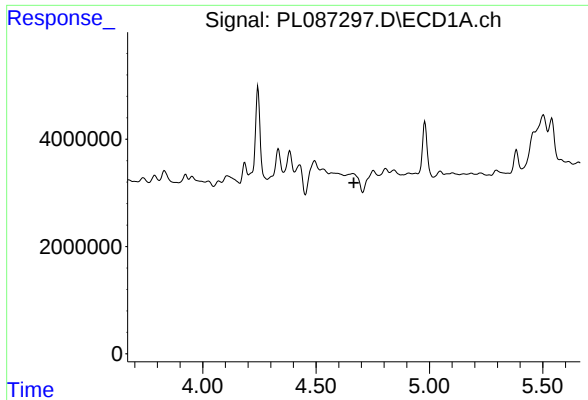
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.008 min
Response: 3254503
Conc: 1.42 ng/ml



#6 beta-BHC

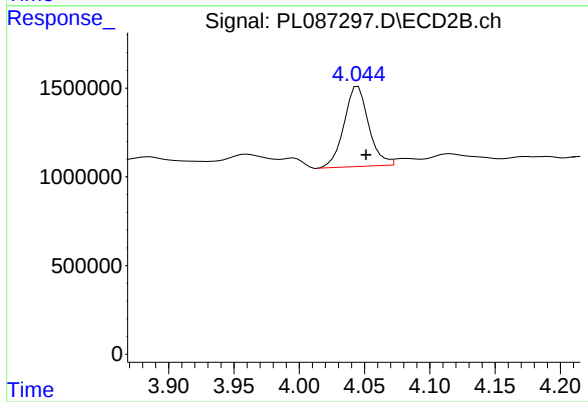
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -53334
Conc: N.D.



#7 delta-BHC

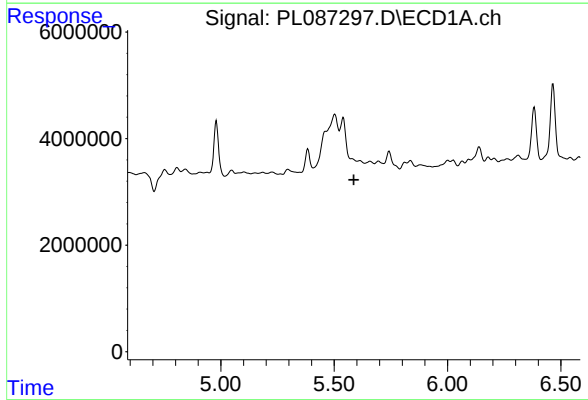
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



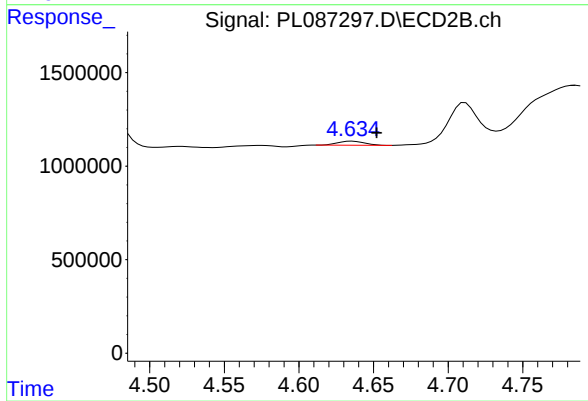
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 5933570
Conc: 2.43 ng/ml



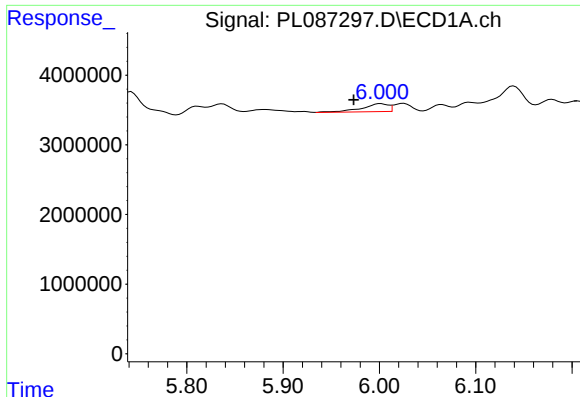
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

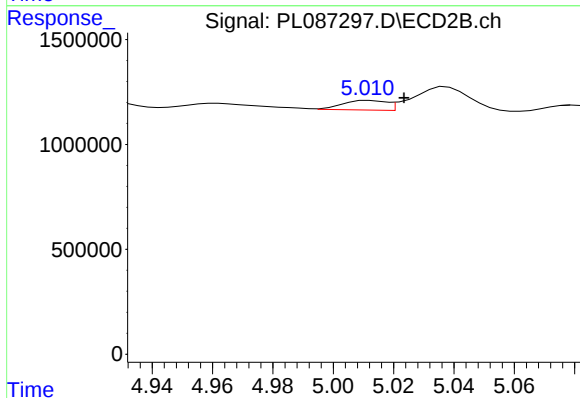
R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 275293
Conc: 0.12 ng/ml



#9 Endosulfan I

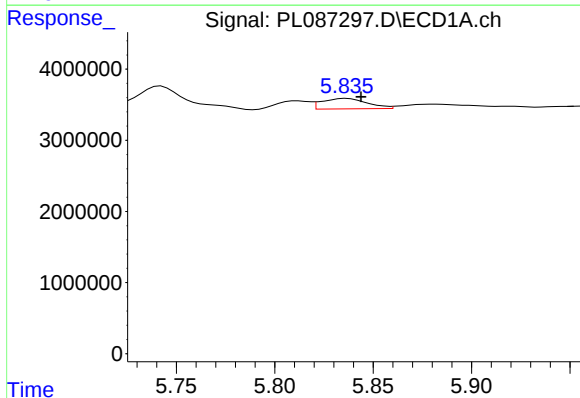
R.T.: 6.001 min
Delta R.T.: 0.028 min
Response: 2182218
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



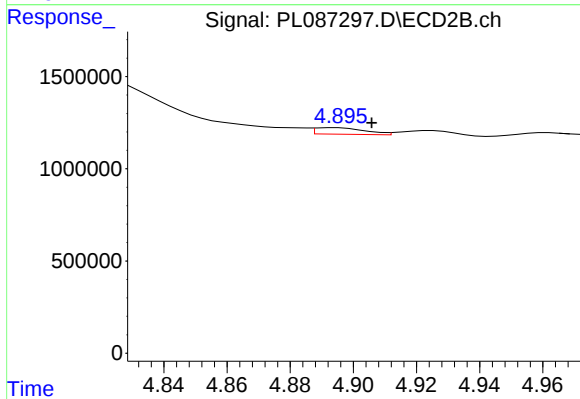
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 462860
Conc: 0.21 ng/ml



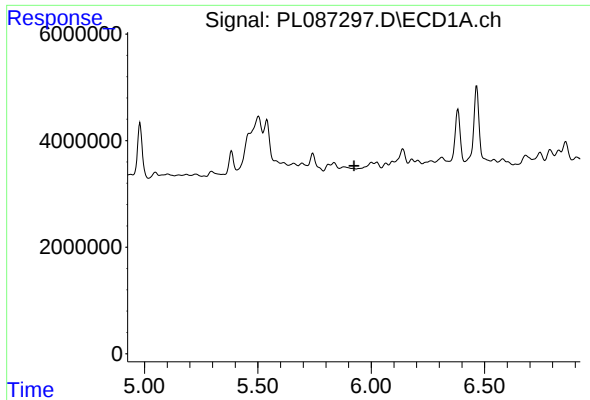
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2371791
Conc: 0.49 ng/ml



#10 gamma-Chlordane

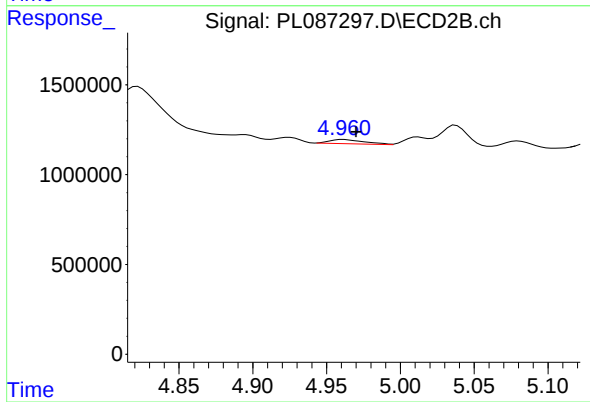
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 389027
Conc: 0.17 ng/ml



#11 alpha-Chlordane

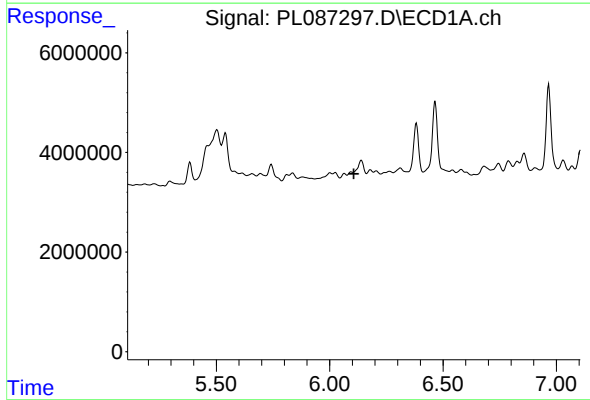
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



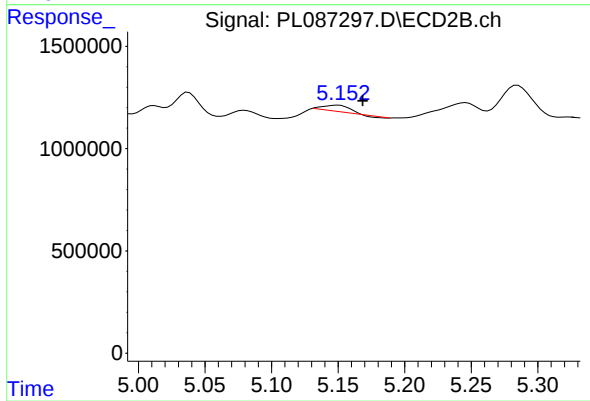
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 379312
Conc: 0.16 ng/ml



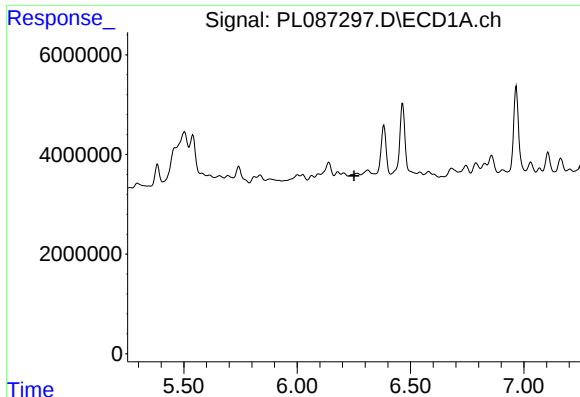
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: -195889
Conc: N.D.



#12 4,4'-DDE

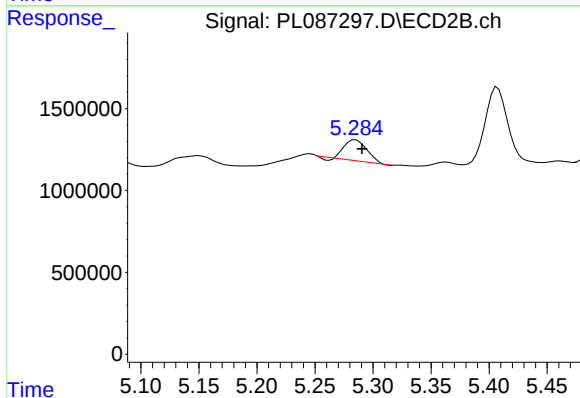
R.T.: 5.150 min
Delta R.T.: -0.018 min
Response: 383643
Conc: 0.19 ng/ml



#13 Dieldrin

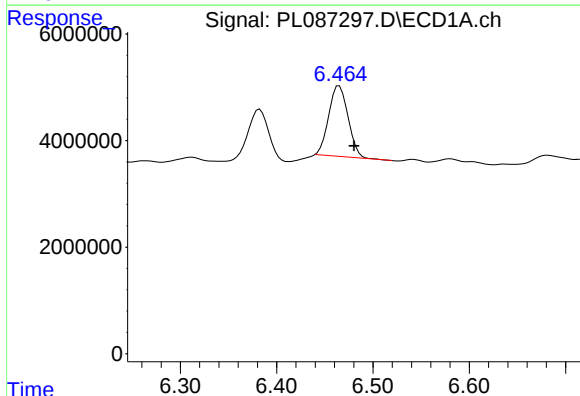
R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: -100136
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



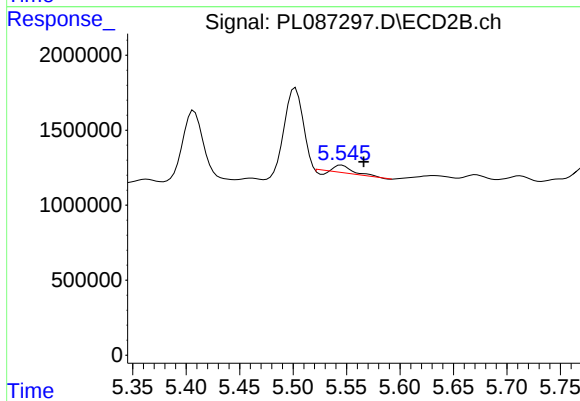
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 1713082
Conc: 0.77 ng/ml



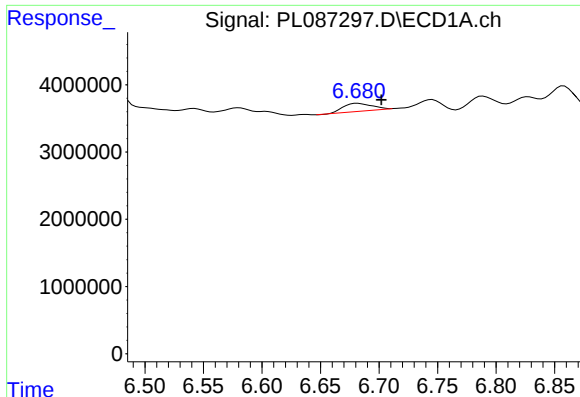
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 18479264
Conc: 4.80 ng/ml



#14 Endrin

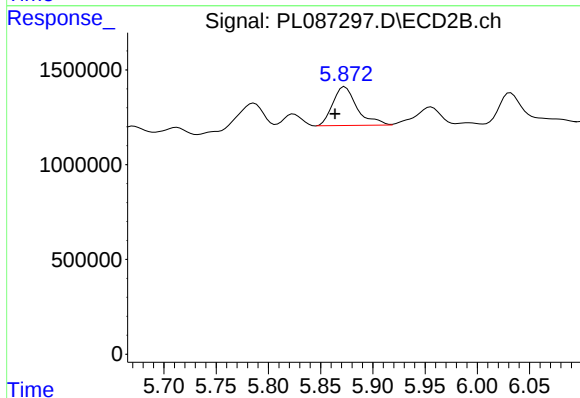
R.T.: 5.545 min
Delta R.T.: -0.021 min
Response: 467673
Conc: 0.23 ng/ml



#15 Endosulfan II

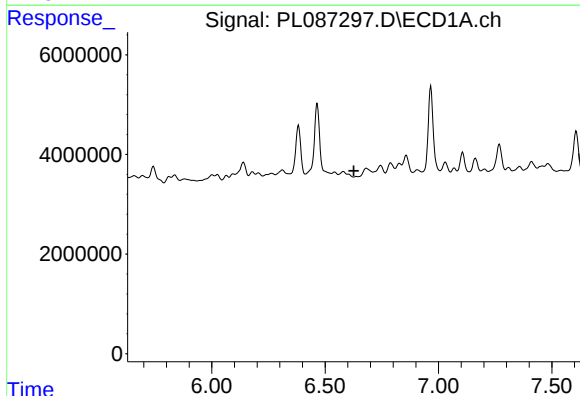
R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 2012019
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



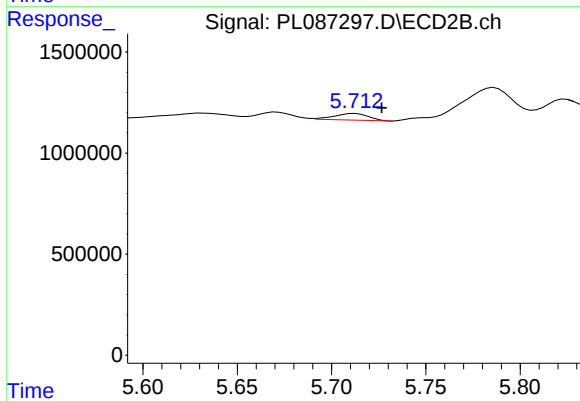
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.010 min
Response: 3309466
Conc: 1.70 ng/ml



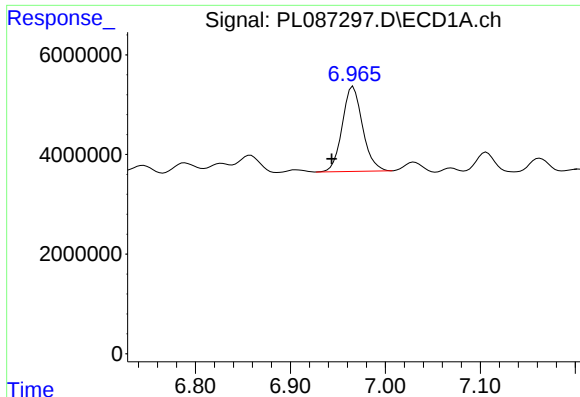
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

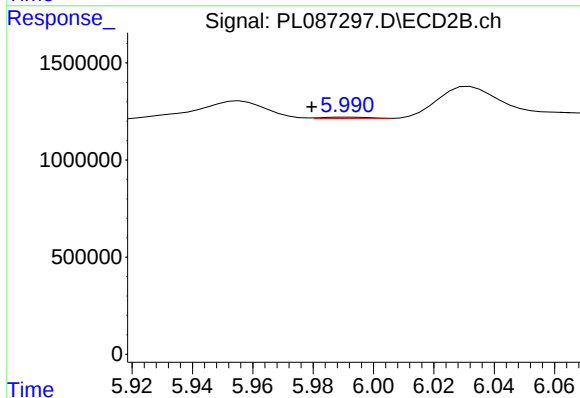
R.T.: 5.713 min
Delta R.T.: -0.014 min
Response: 415898
Conc: 0.25 ng/ml



#17 4,4'-DDT

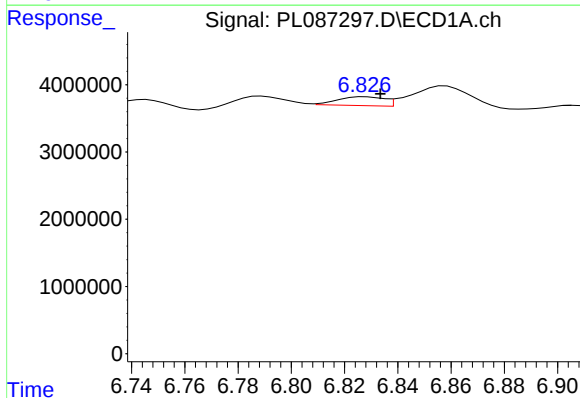
R.T.: 6.966 min
Delta R.T.: 0.023 min
Response: 25322458
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



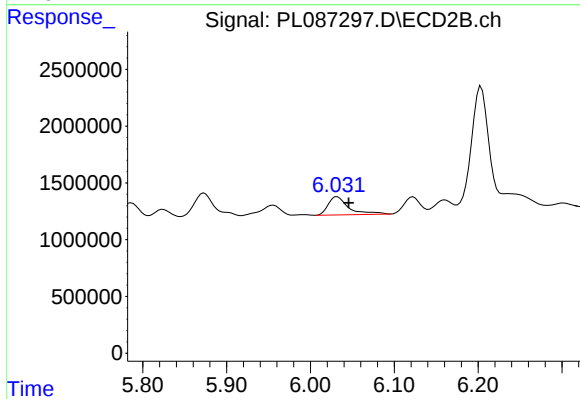
#17 4,4'-DDT

R.T.: 5.992 min
Delta R.T.: 0.012 min
Response: 70698
Conc: 0.04 ng/ml



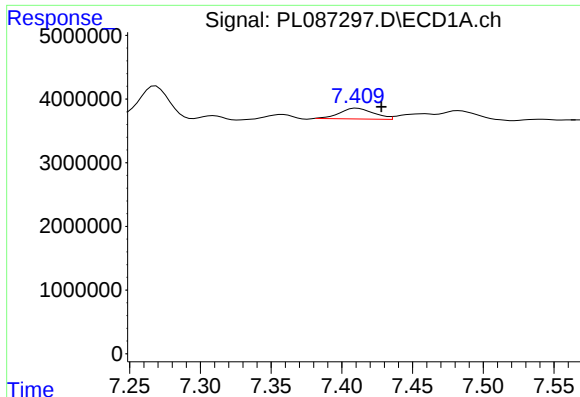
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 1609584
Conc: 0.56 ng/ml



#18 Endrin aldehyde

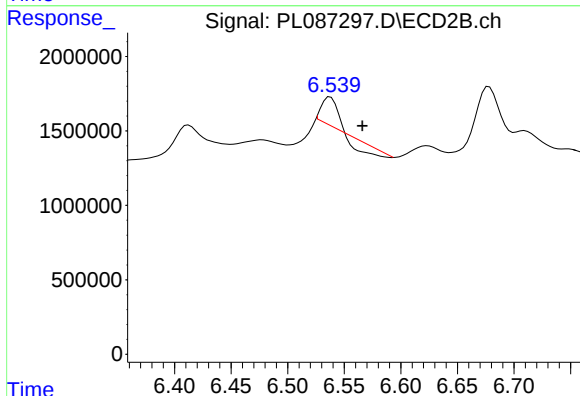
R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 2721521
Conc: 1.85 ng/ml



#20 Methoxychlor

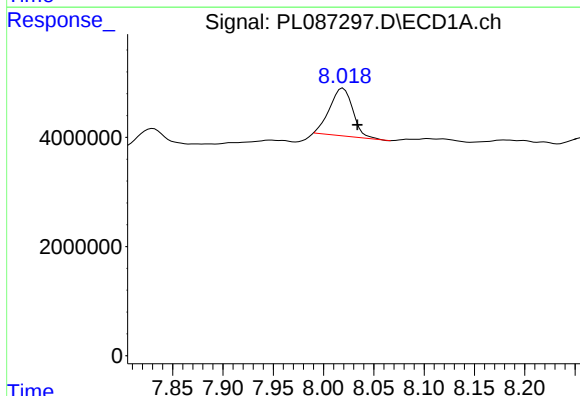
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 2821688
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



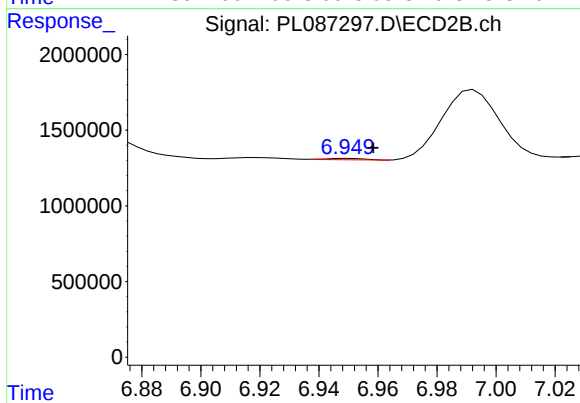
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 796668
Conc: 0.78 ng/ml



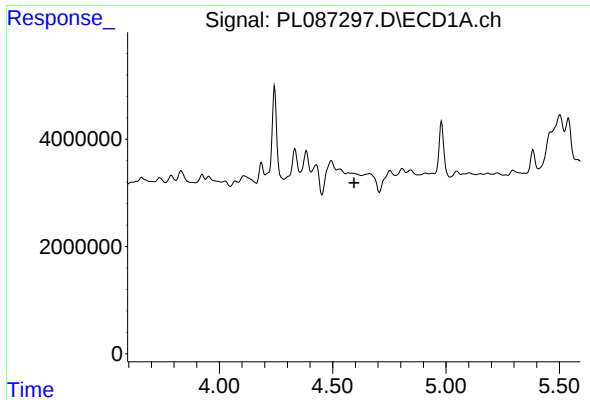
#22 Mirex

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 14012948
Conc: 4.16 ng/ml



#22 Mirex

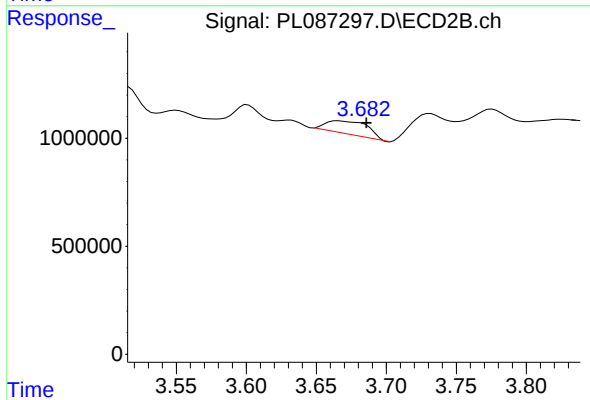
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 79203
Conc: 0.04 ng/ml



#23 Chlordane-1

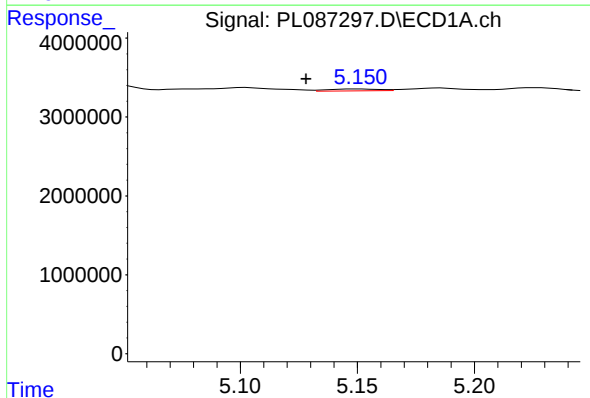
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



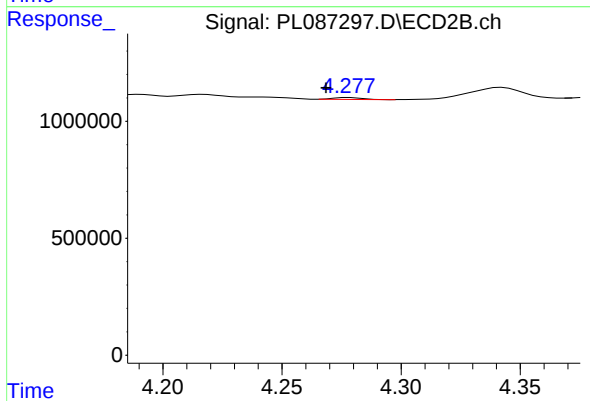
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: -0.020 min
Response: 1251050
Conc: 20.17 ng/ml



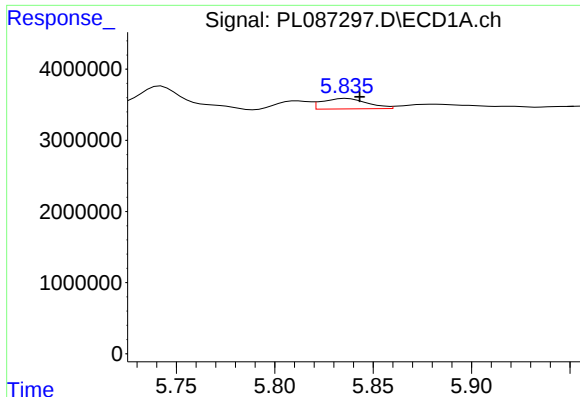
#24 Chlordane-2

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 377034
Conc: 2.16 ng/ml



#24 Chlordane-2

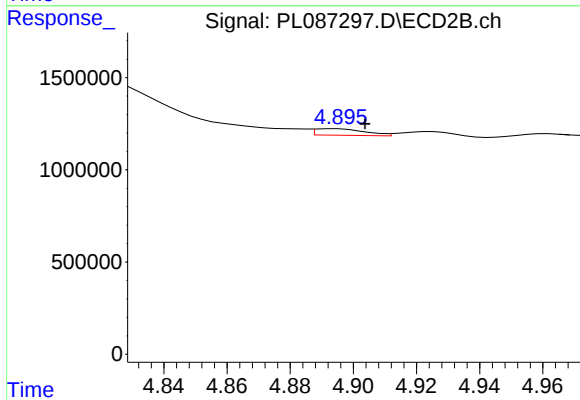
R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 67635
Conc: 0.88 ng/ml



#25 Chlordane-3

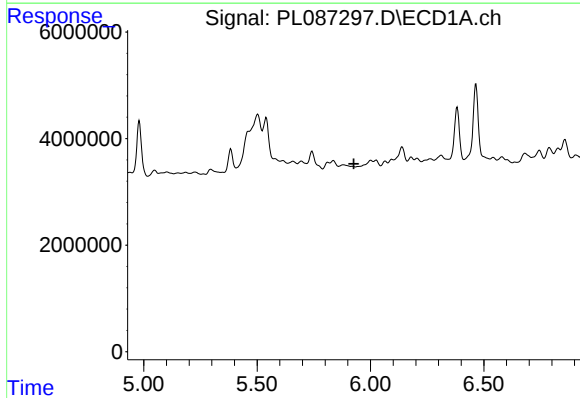
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 2371791
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



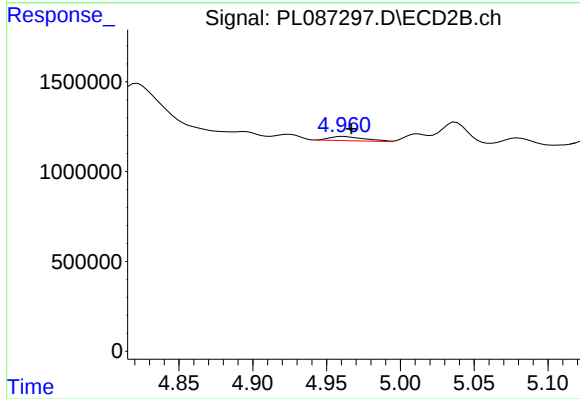
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 389027
Conc: 1.76 ng/ml



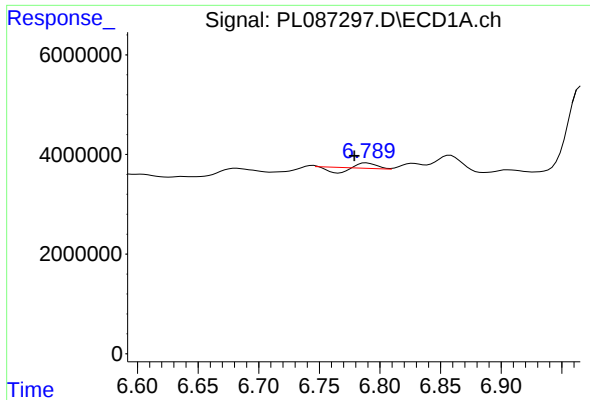
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

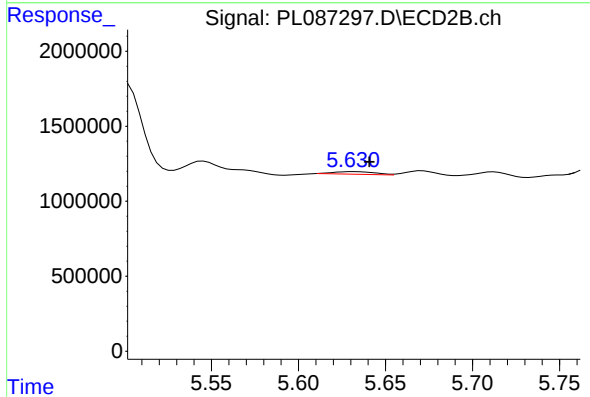
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 379312
Conc: 1.63 ng/ml



#27 Chlordane-5

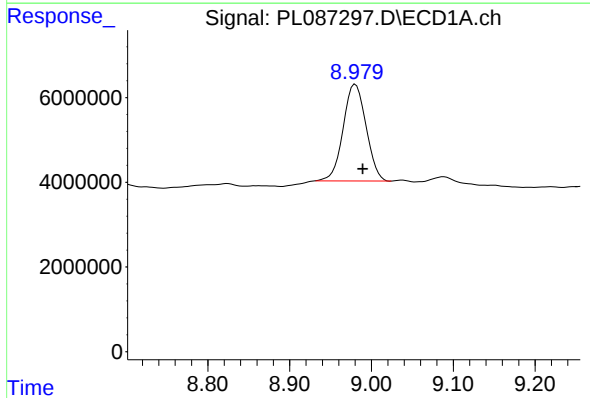
R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 208811
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-34



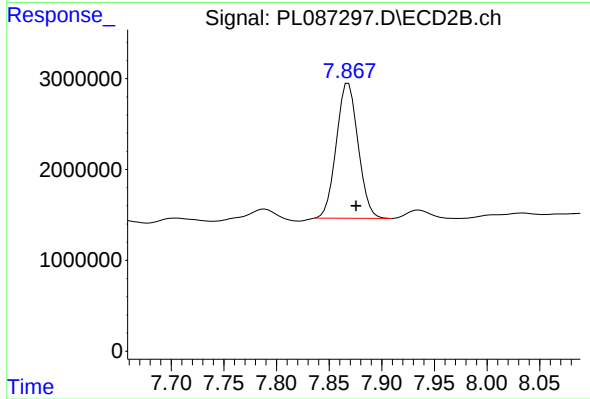
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 301704
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 44351697
Conc: 13.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 21474698
Conc: 12.71 ng/ml