

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 23:09
 Operator : AR\AJ
 Sample : 05906-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:10:38 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	48785167	20227727	12.963	12.017
28)	SA Decachlor...	8.978	7.865	29425815	13424467	8.629	7.948
Target Compounds							
3)	MA gamma-BHC...	0.000	3.519	0	32185	N.D.	0.013 #
4)	MA Heptachlor	4.842f	3.881f	270682	54175	0.051	0.023 #
5)	MB Aldrin	5.141f	4.137	337125	29669	0.065	0.012 #
6)	B beta-BHC	4.432	0.000	1235301	0	0.538	N.D. #
7)	B delta-BHC	0.000	4.051	0	99536	N.D.	0.041 #
8)	B Heptachlo...	0.000	4.663	0	6247	N.D.	0.003 #
9)	A Endosulfan I	5.991f	5.029	838033	3948637	0.188	1.827 #
10)	B gamma-Chl...	5.815f	4.889f	1756604	148760	0.362	0.065 #
11)	B alpha-Chl...	5.923	4.978	421969	1348636	0.088	0.584 #
12)	B 4,4'-DDE	0.000	5.176	0	259485	N.D.	0.131 #
13)	MA Dieldrin	0.000	5.288	0	129006	N.D.	0.058 #
14)	MA Endrin	0.000	5.580	0	486030	N.D.	0.244 #
15)	B Endosulfa...	0.000	5.852	0	179485	N.D.	0.092 #
17)	MA 4,4'-DDT	0.000	5.997f	0	1445205	N.D.	0.784 #
18)	B Endrin al...	0.000	6.044	0	324535	N.D.	0.221 #
22)	Mirex	8.032	6.941f	3235119	31190	0.961	0.018 #
23)	Chlordane-1	0.000	3.693	0	256643	N.D.	4.137 #
24)	Chlordane-2	5.141	4.296f	337125	33982	1.935	0.443 #
25)	Chlordane-3	5.815f	4.889f	1756604	148760	2.520	0.673 #
26)	Chlordane-4	5.923	4.978	421969	1348636	0.493	5.793 #

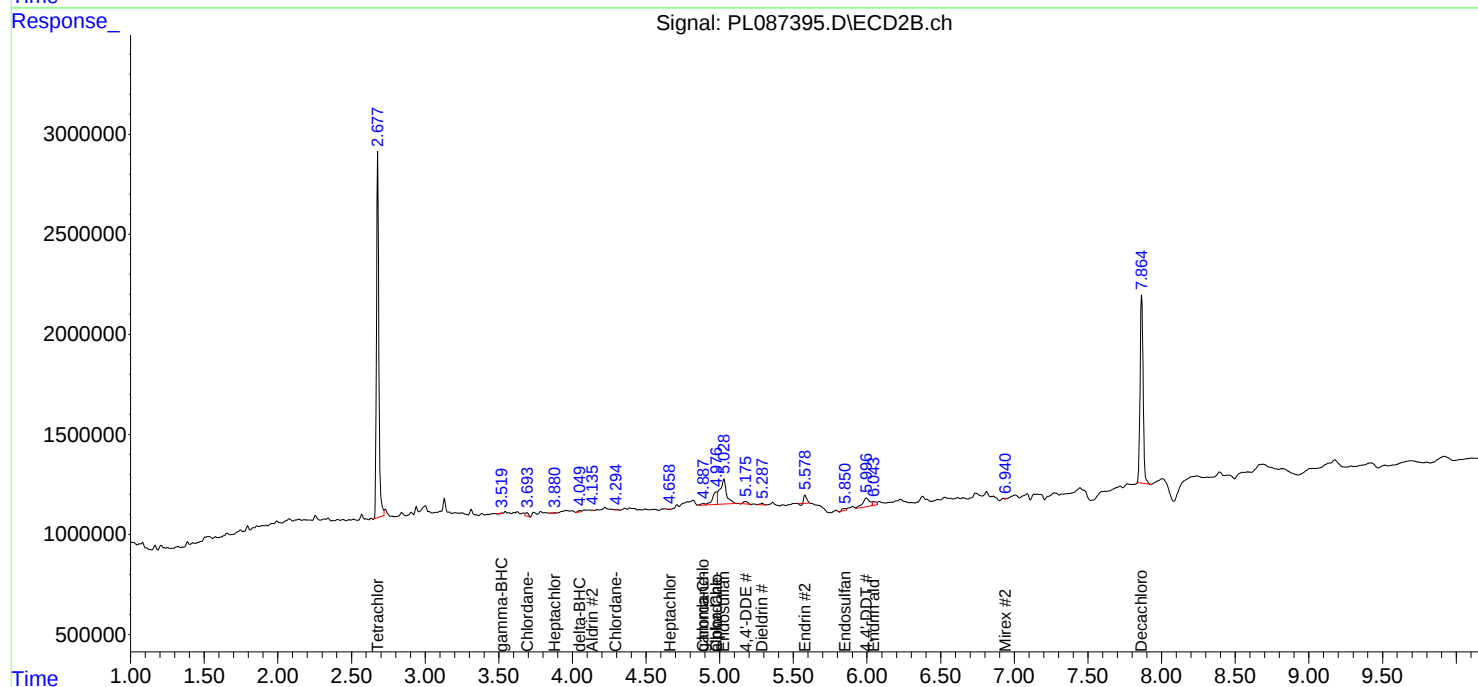
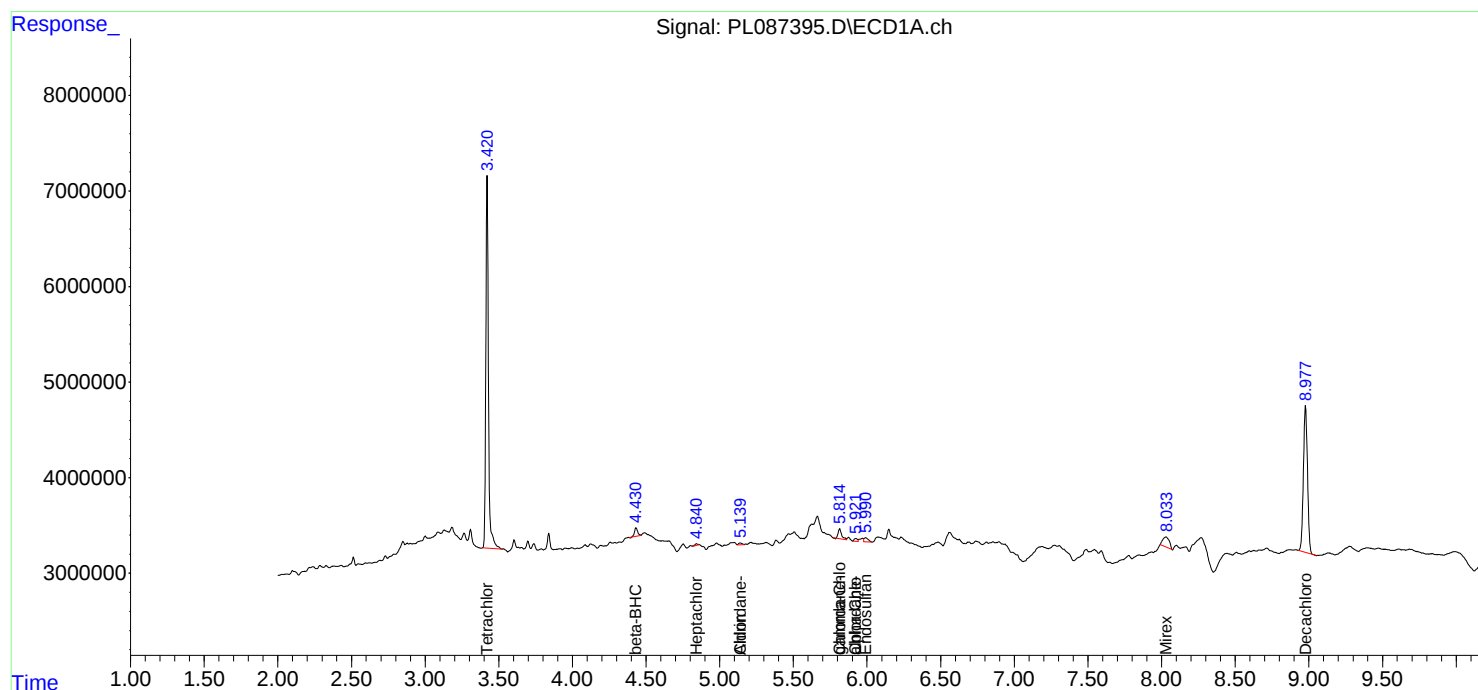
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

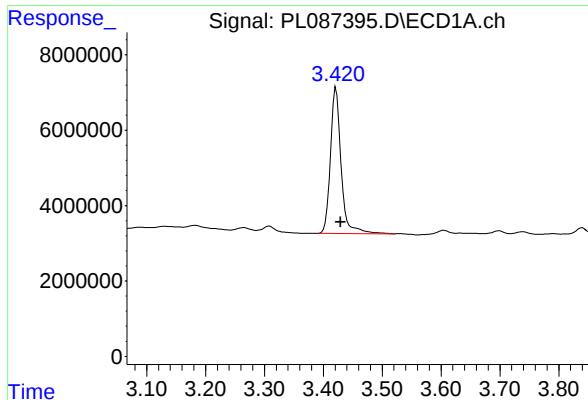
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 23:09
Operator : AR\AJ
Sample : 05906-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:10:38 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

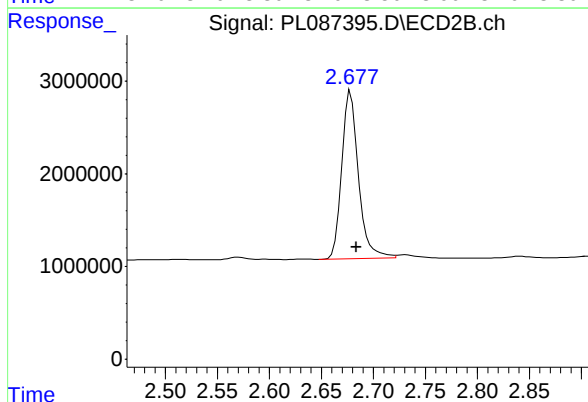




#1 Tetrachloro-m-xylene

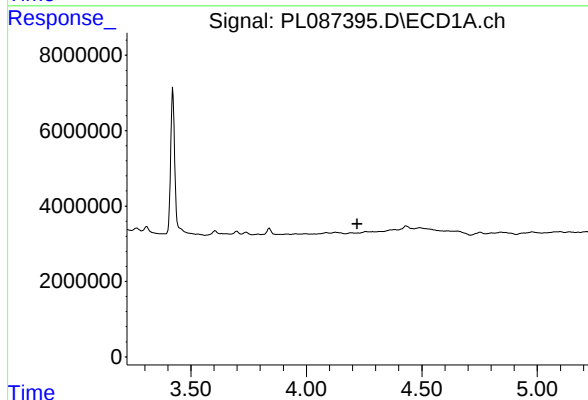
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 48785167
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



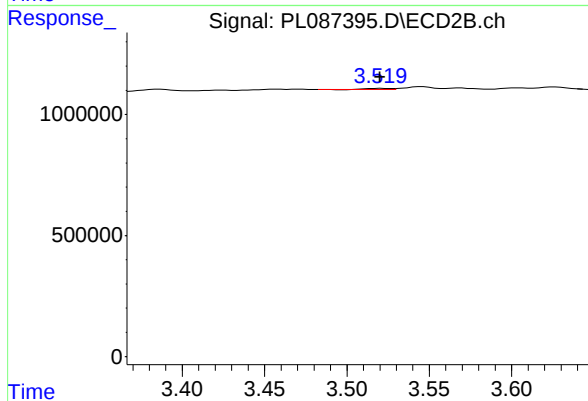
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 20227727
Conc: 12.02 ng/ml



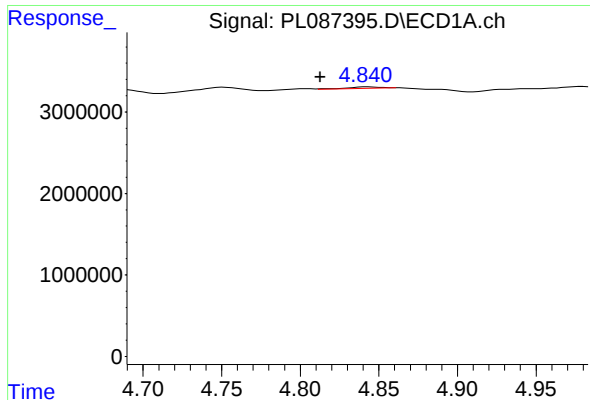
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

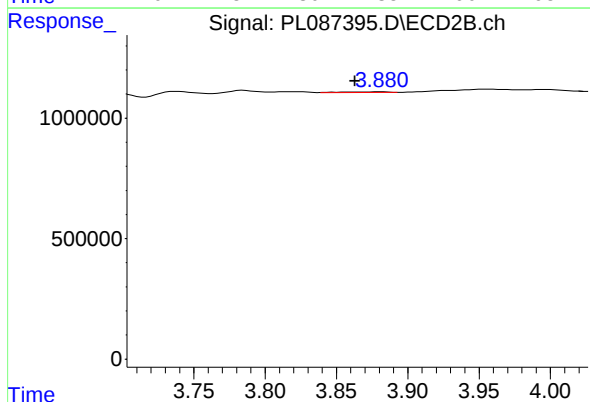
R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 32185
Conc: 0.01 ng/ml



#4 Heptachlor

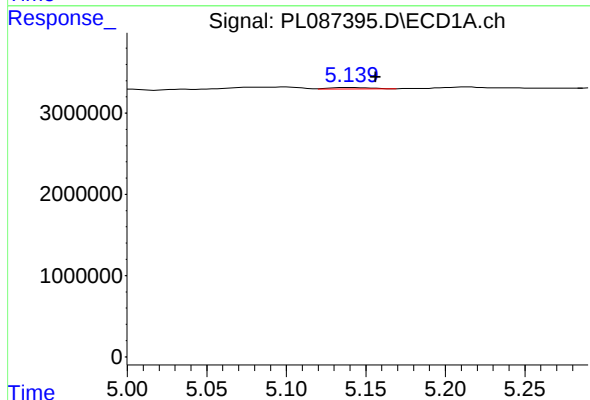
R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 270682
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



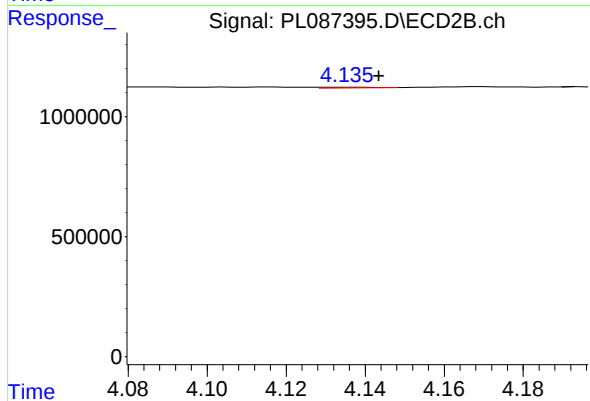
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 54175
Conc: 0.02 ng/ml



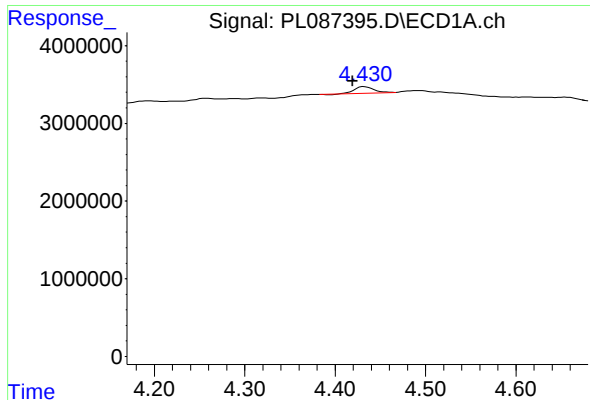
#5 Aldrin

R.T.: 5.141 min
Delta R.T.: -0.015 min
Response: 337125
Conc: 0.06 ng/ml



#5 Aldrin

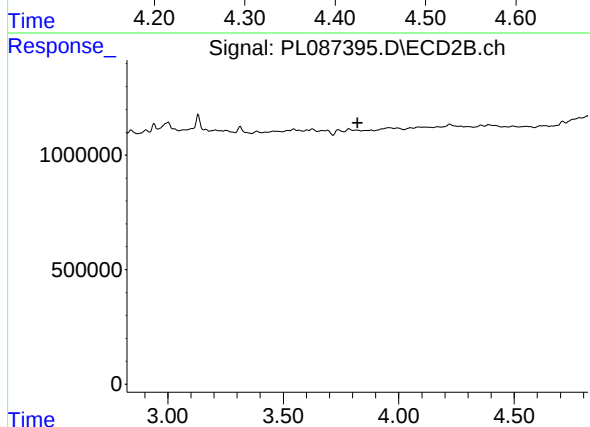
R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 29669
Conc: 0.01 ng/ml



#6 beta-BHC

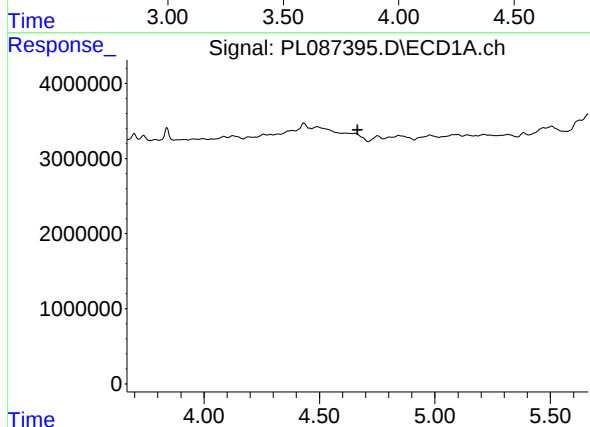
R.T.: 4.432 min
Delta R.T.: 0.012 min
Response: 1235301
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



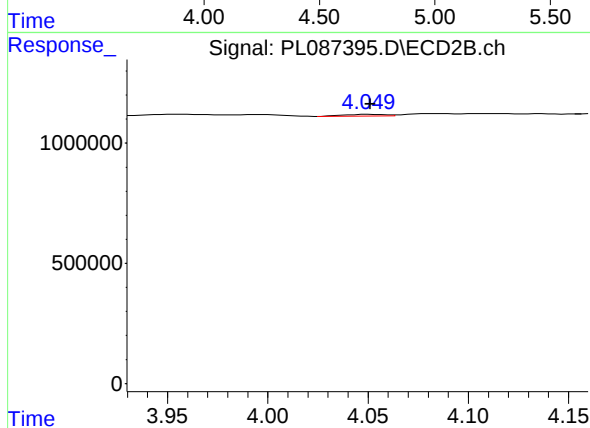
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



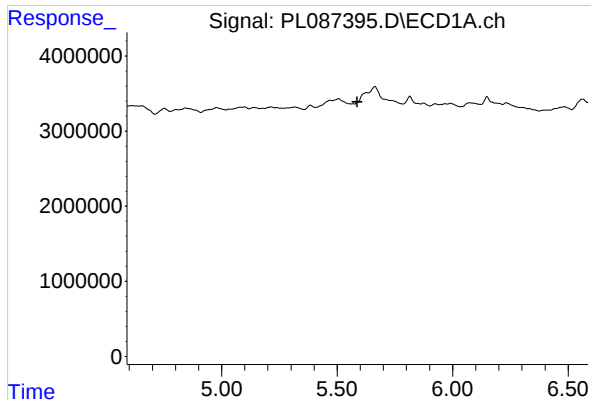
#7 delta-BHC

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



#7 delta-BHC

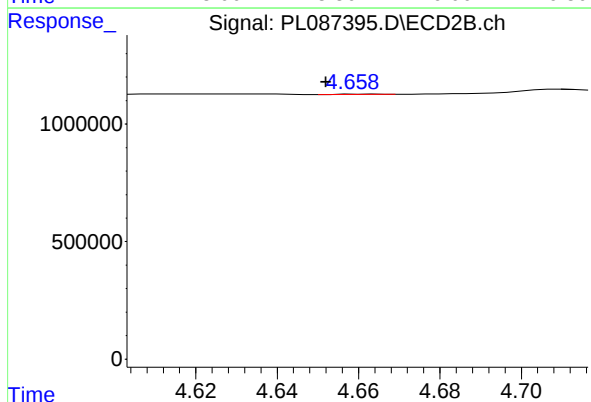
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 99536
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

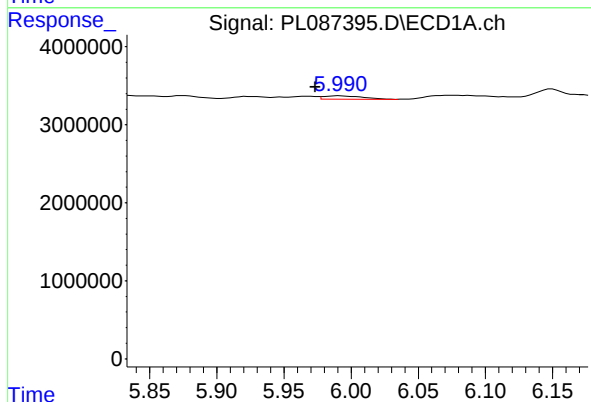
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



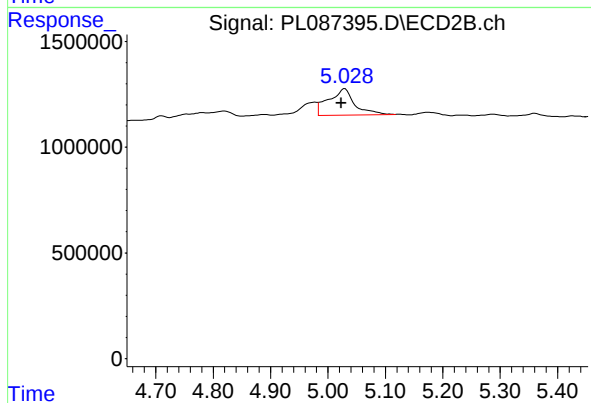
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 6247
Conc: 0.00 ng/ml



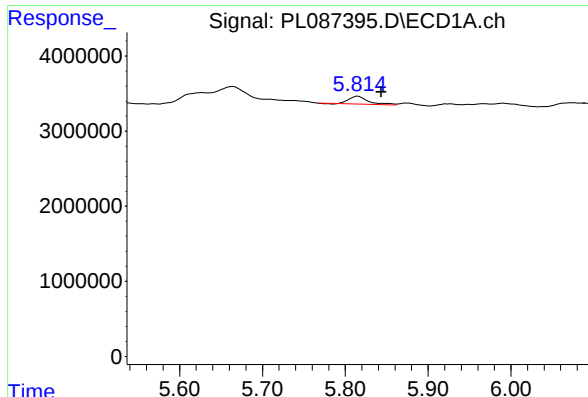
#9 Endosulfan I

R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 838033
Conc: 0.19 ng/ml



#9 Endosulfan I

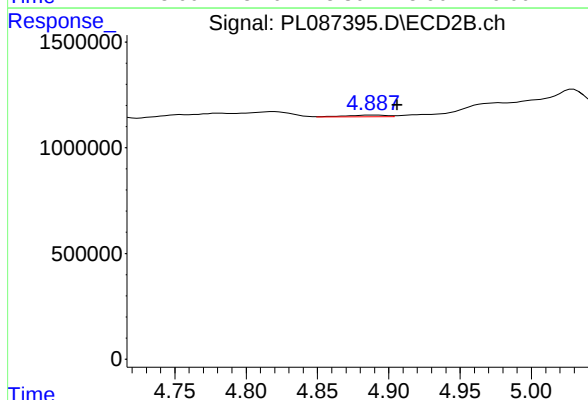
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 3948637
Conc: 1.83 ng/ml



#10 gamma-Chlordane

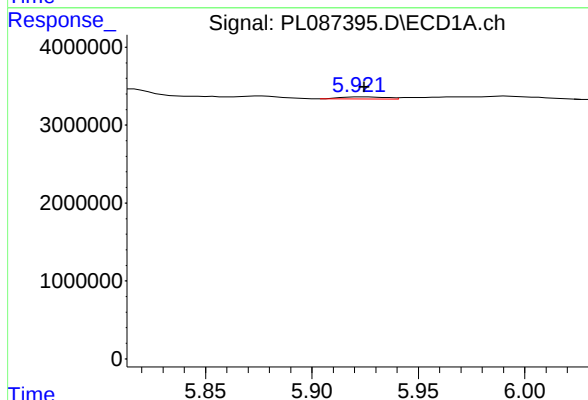
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 1756604
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



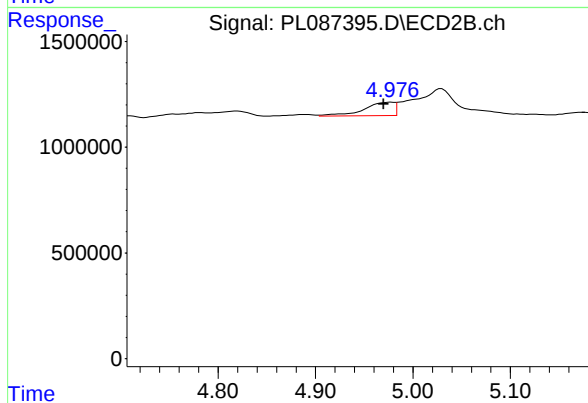
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.017 min
Response: 148760
Conc: 0.07 ng/ml



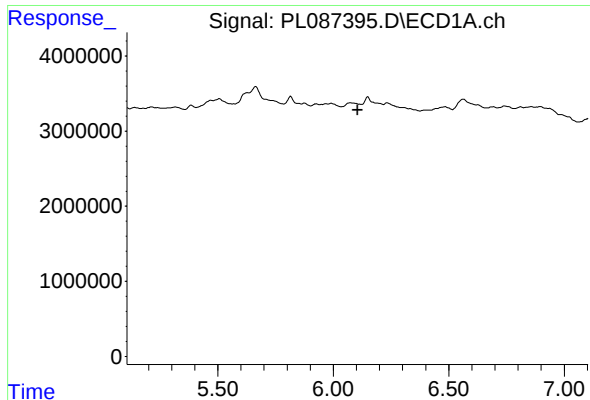
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 421969
Conc: 0.09 ng/ml



#11 alpha-Chlordane

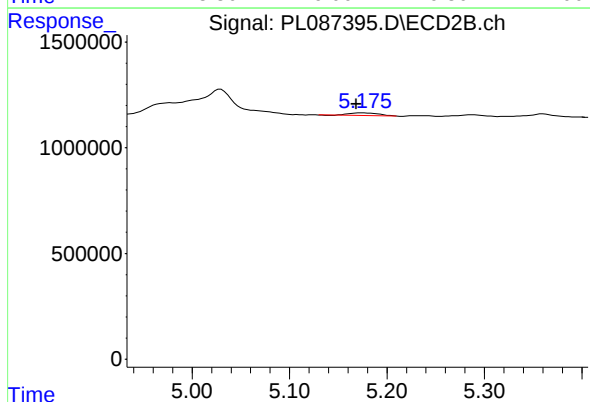
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 1348636
Conc: 0.58 ng/ml



#12 4,4'-DDE

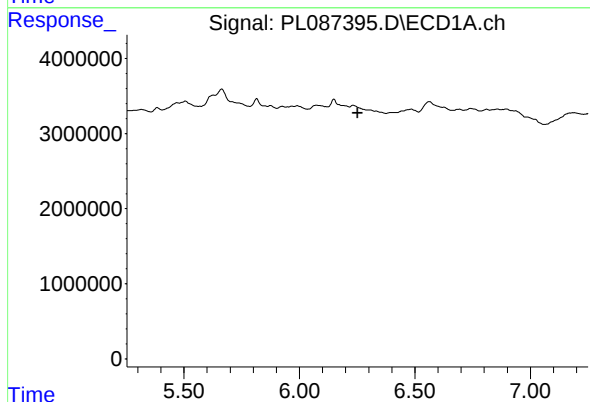
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



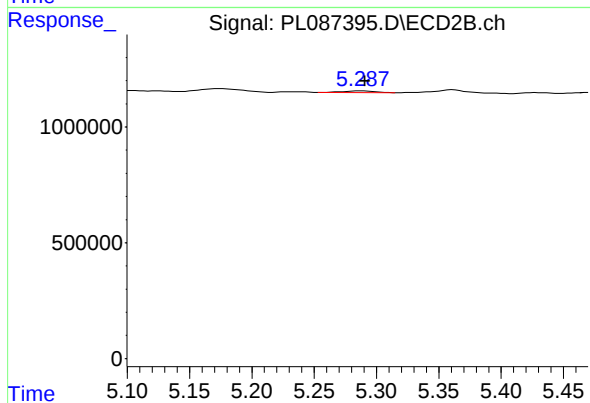
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 259485
Conc: 0.13 ng/ml



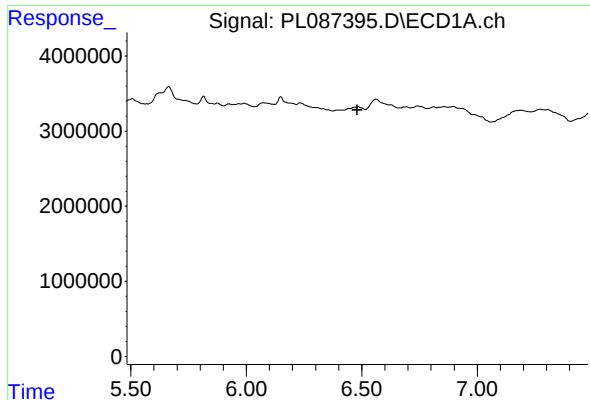
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

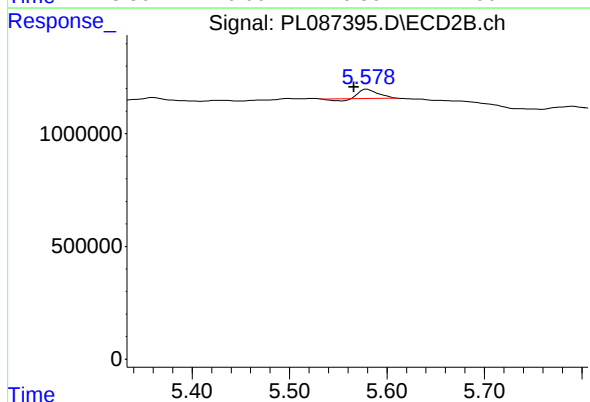
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 129006
Conc: 0.06 ng/ml



#14 Endrin

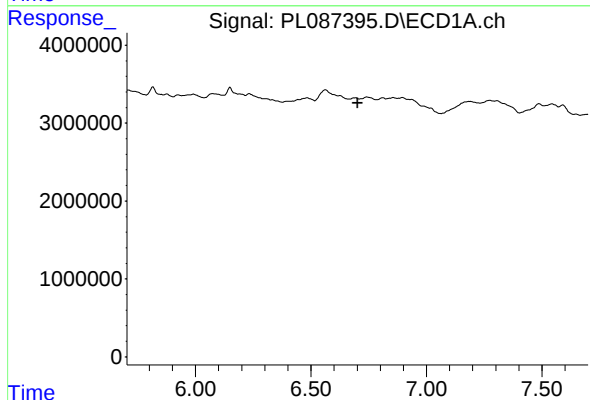
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



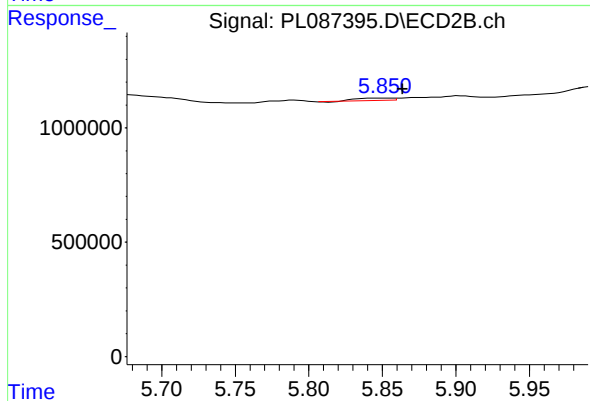
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 486030
Conc: 0.24 ng/ml



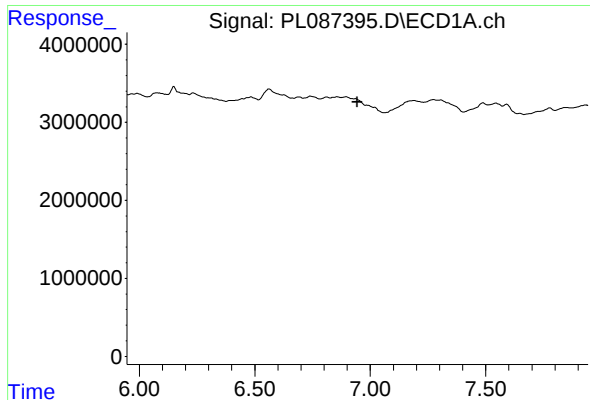
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

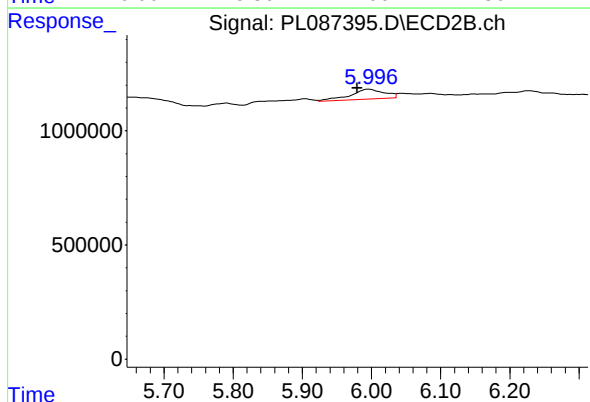
R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 179485
Conc: 0.09 ng/ml



#17 4,4'-DDT

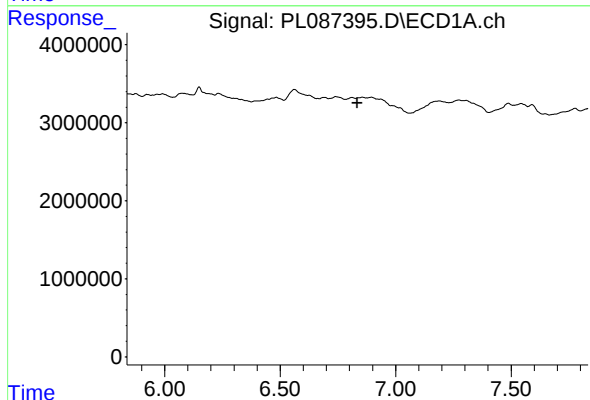
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



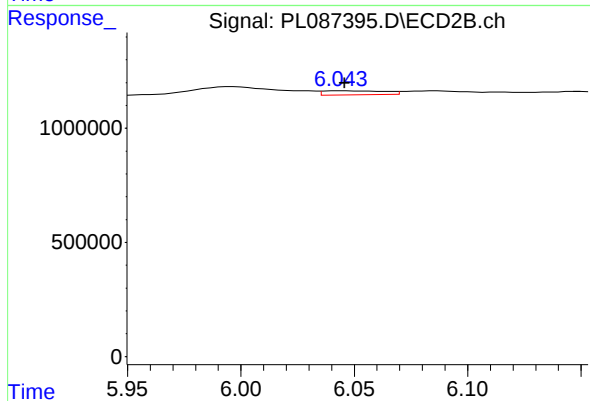
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: 1445205
Conc: 0.78 ng/ml



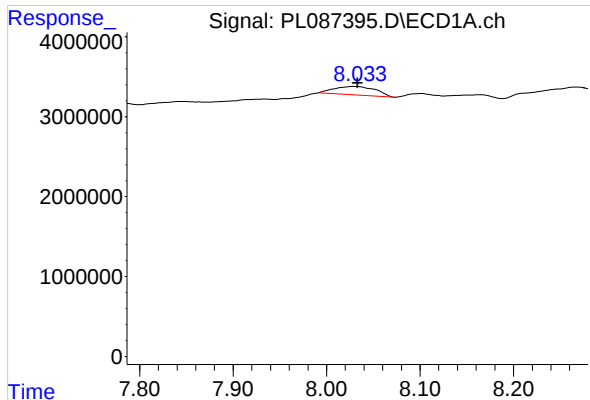
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

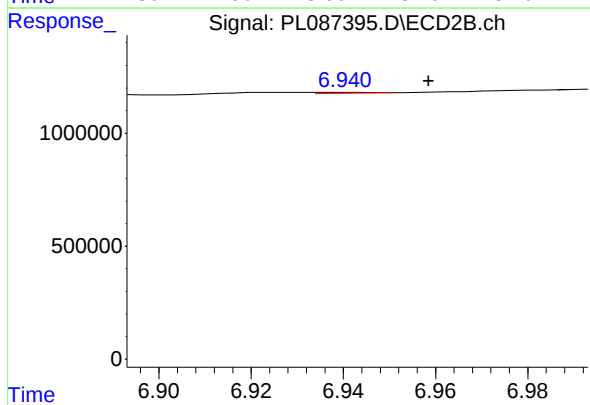
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 324535
Conc: 0.22 ng/ml



#22 Mirex

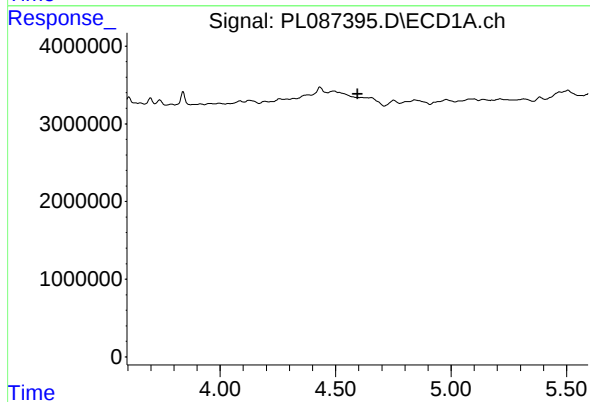
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 3235119
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



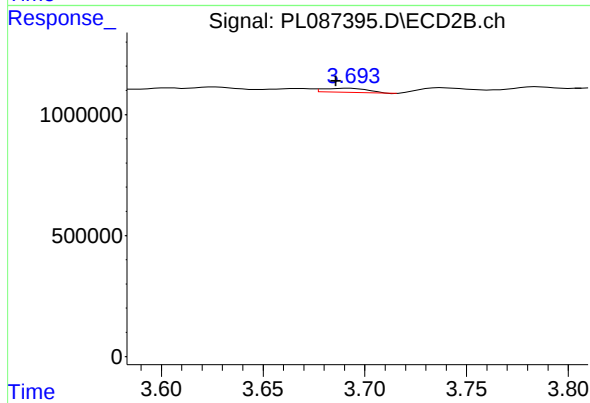
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.017 min
Response: 31190
Conc: 0.02 ng/ml



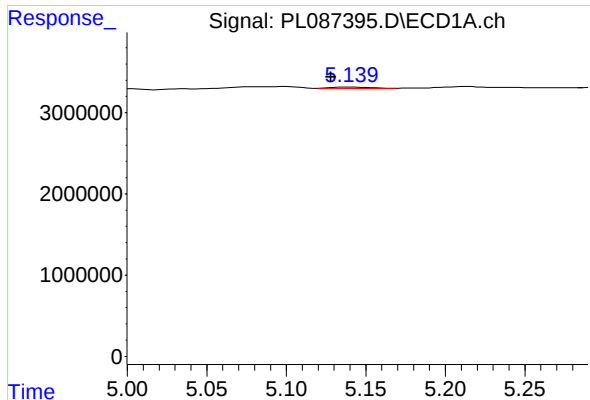
#23 Chlordane-1

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



#23 Chlordane-1

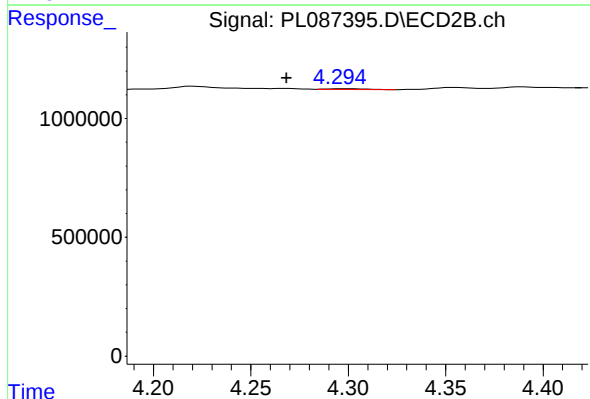
R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 256643
Conc: 4.14 ng/ml



#24 Chlordane-2

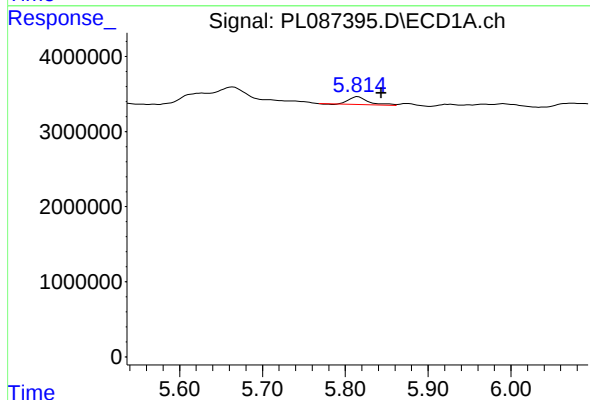
R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 337125
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



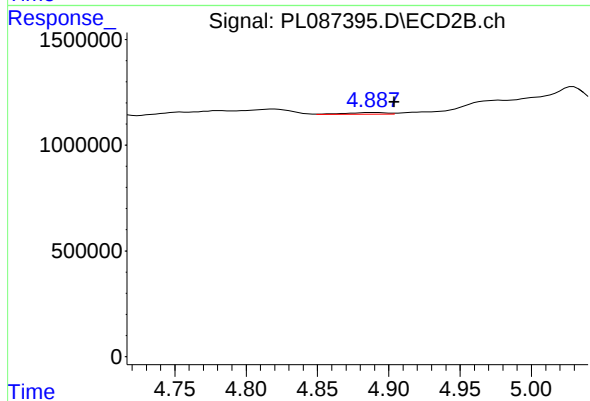
#24 Chlordane-2

R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 33982
Conc: 0.44 ng/ml



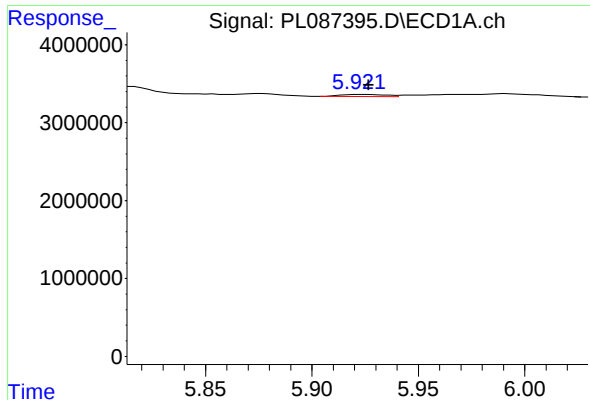
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 1756604
Conc: 2.52 ng/ml



#25 Chlordane-3

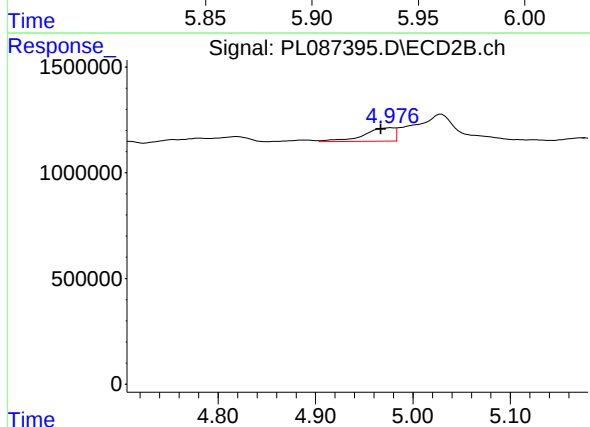
R.T.: 4.889 min
Delta R.T.: -0.015 min
Response: 148760
Conc: 0.67 ng/ml



#26 Chlordane-4

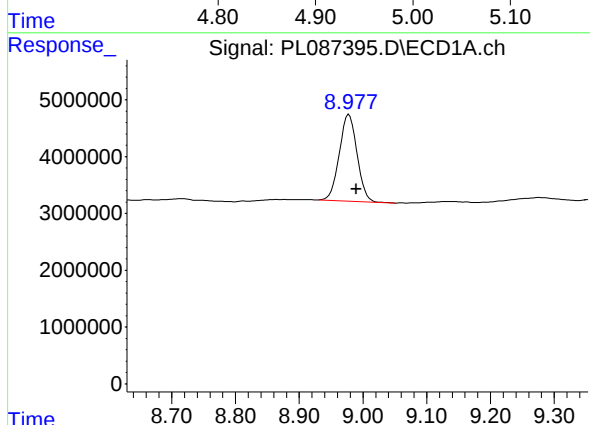
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 421969
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-51



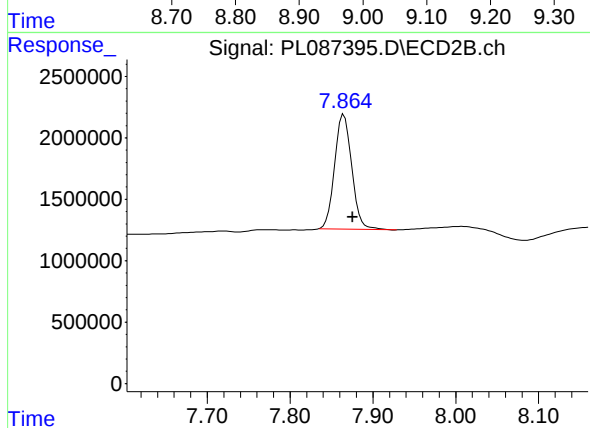
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 1348636
Conc: 5.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 29425815
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 13424467
Conc: 7.95 ng/ml