

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 17:49
 Operator : AR\AJ
 Sample : P1564-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:24:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	62995801	32190198	22.935	22.952
28)	SA Decachlor...	9.307	8.087	43894973	25952093	22.792	20.382
Target Compounds							
2)	A alpha-BHC	4.125f	3.357	730196	67541	0.175	0.033 #
3)	MA gamma-BHC...	0.000	3.696	0	25388	N.D.	0.013 #
4)	MA Heptachlor	5.057f	4.048	343928	23944	0.089	0.013 #
5)	MB Aldrin	0.000	4.342	0	65496	N.D.	0.034 #
6)	B beta-BHC	4.651f	3.998	1669093	311264	0.958	0.350 #
7)	B delta-BHC	4.882	4.241	1364327	139987	0.359	0.070 #
9)	A Endosulfan I	0.000	5.200f	0	203739	N.D.	0.127 #
10)	B gamma-Chl...	0.000	5.083f	0	122502	N.D.	0.069 #
11)	B alpha-Chl...	6.158	5.150f	152453	410285	0.045	0.230 #
12)	B 4,4'-DDE	0.000	5.366	0	30701	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.497	0	103769	N.D.	0.060 #
14)	MA Endrin	0.000	5.792f	0	896194	N.D.	0.599 #
15)	B Endosulfa...	6.918f	6.069	1832337	199871	0.640	0.131 #
16)	A 4,4'-DDD	6.863	0.000	797046	0	0.307	N.D. #
17)	MA 4,4'-DDT	0.000	6.189	0	21136	N.D.	0.015 #
18)	B Endrin al...	0.000	6.264	0	62422	N.D.	0.057 #
19)	B Endosulfa...	7.303	6.483	1244735	43902	0.478	0.031 #
20)	A Methoxychlor	0.000	6.763	0	15855	N.D.	0.020 #
21)	B Endrin ke...	7.822f	6.999	3025950	191857	1.080	0.115 #
23)	Chlordane-1	0.000	3.886	0	111979	N.D.	2.175 #
24)	Chlordane-2	0.000	4.441f	0	102234	N.D.	1.609 #
25)	Chlordane-3	0.000	5.083f	0	122502	N.D.	0.658 #
26)	Chlordane-4	6.158	5.150f	152453	410285	0.248	2.373 #
27)	Chlordane-5	0.000	5.875f	0	1417102	N.D.	26.787 #

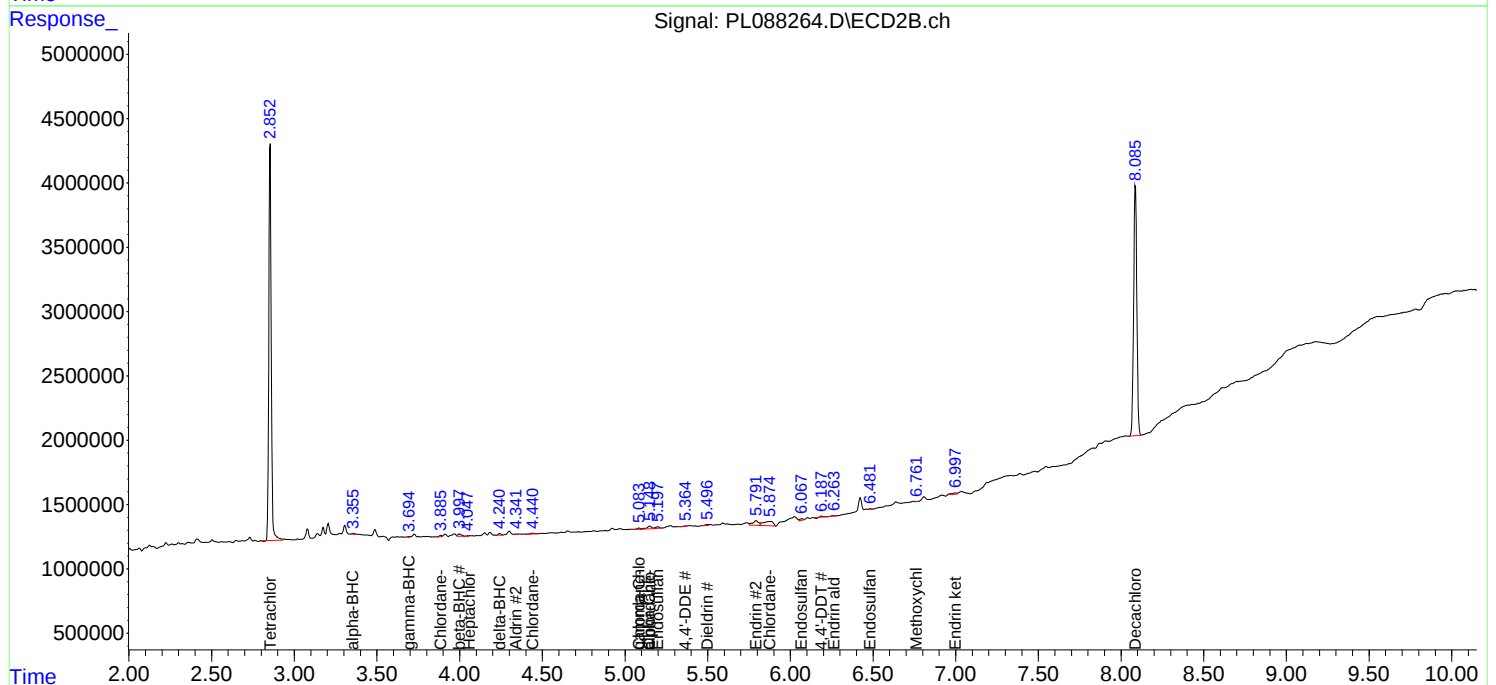
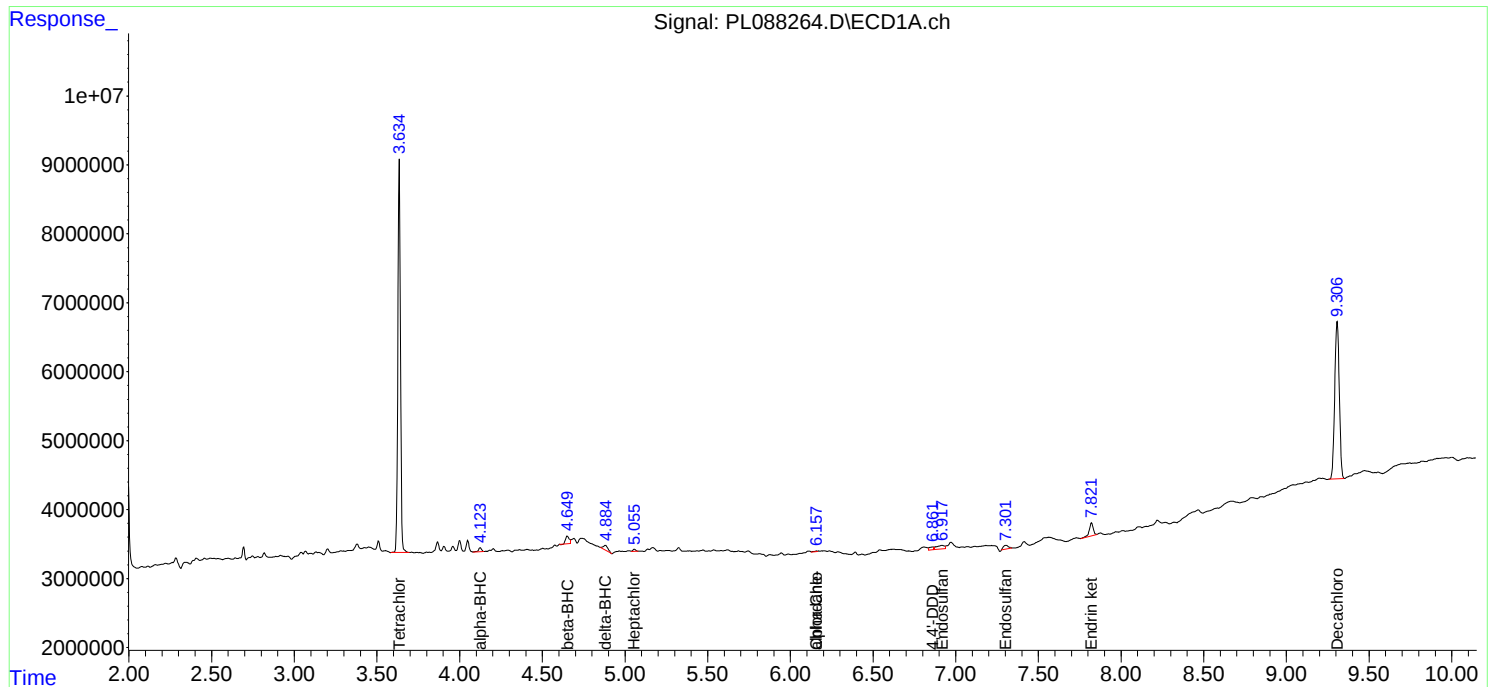
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

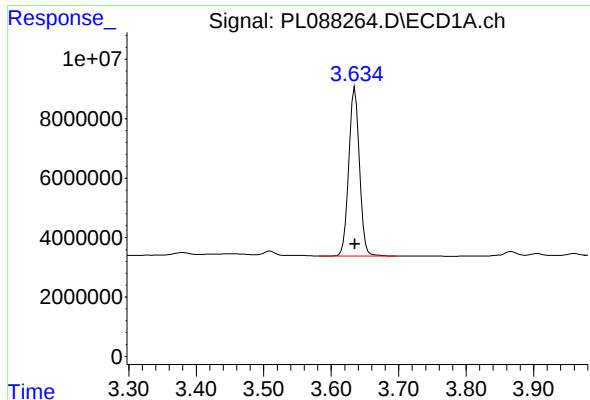
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 17:49
Operator : AR\AJ
Sample : P1564-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:24:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

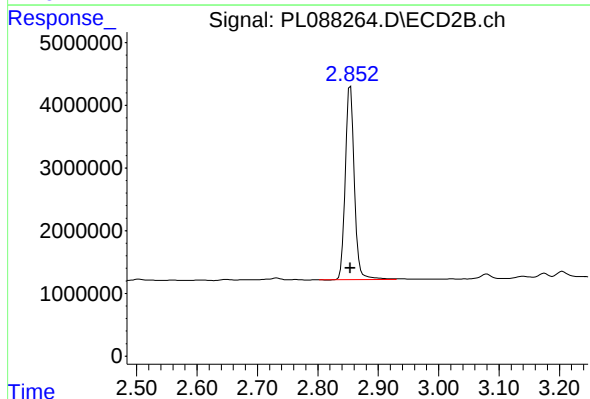




#1 Tetrachloro-m-xylene

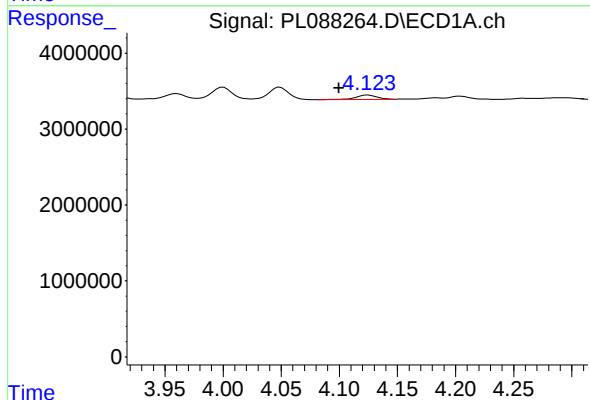
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 62995801
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



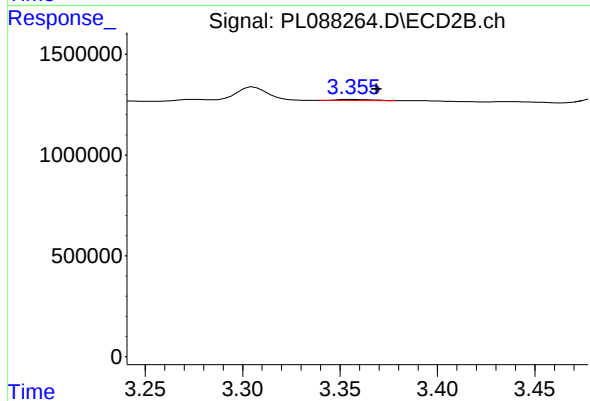
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 32190198
Conc: 22.95 ng/ml



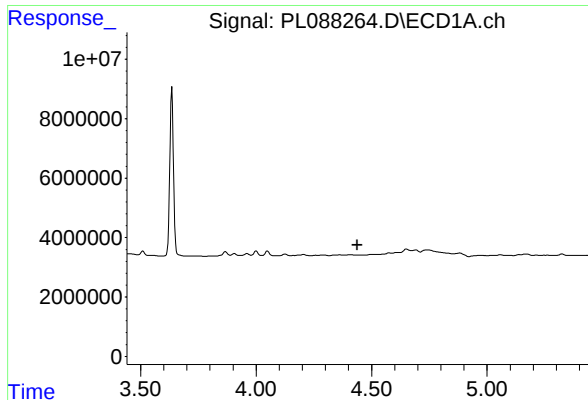
#2 alpha-BHC

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 730196
Conc: 0.17 ng/ml



#2 alpha-BHC

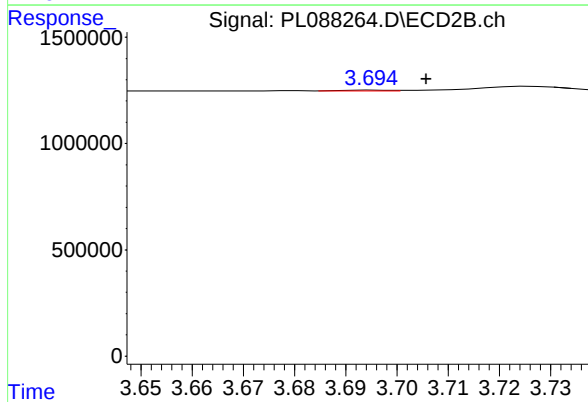
R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 67541
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

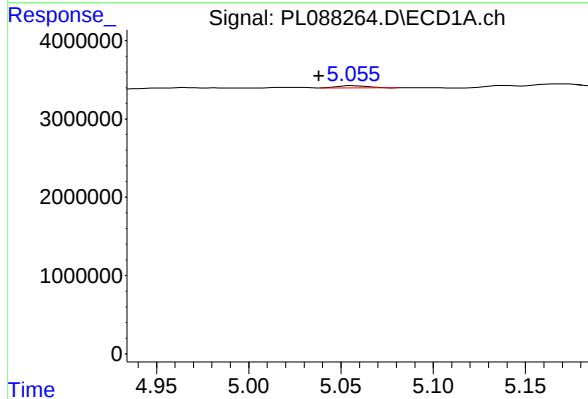
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



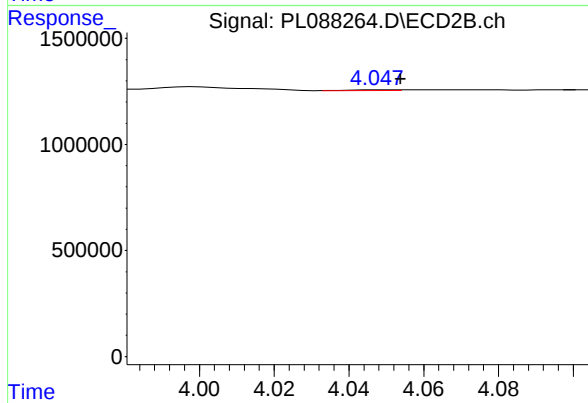
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 25388
Conc: 0.01 ng/ml



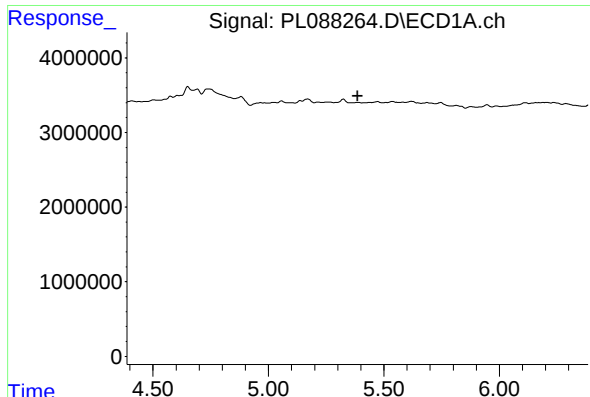
#4 Heptachlor

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 343928
Conc: 0.09 ng/ml



#4 Heptachlor

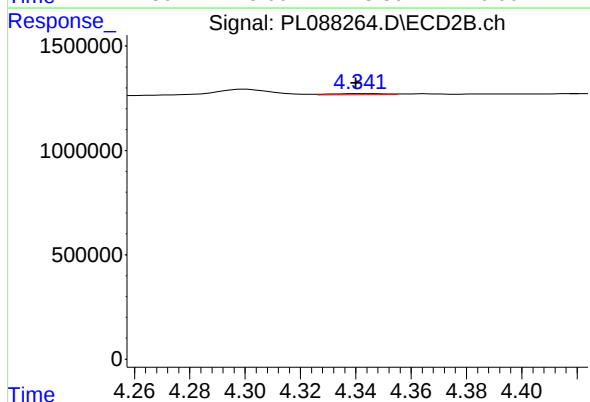
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 23944
Conc: 0.01 ng/ml



#5 Aldrin

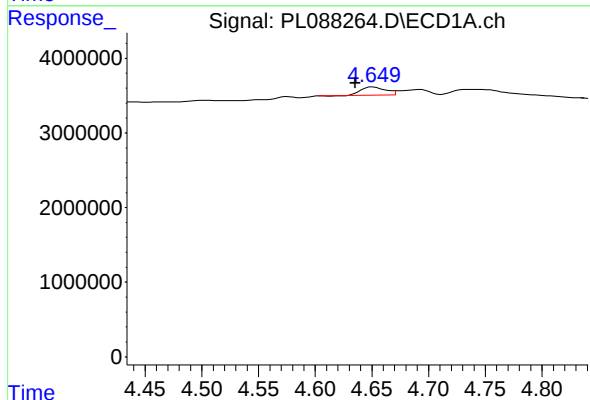
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



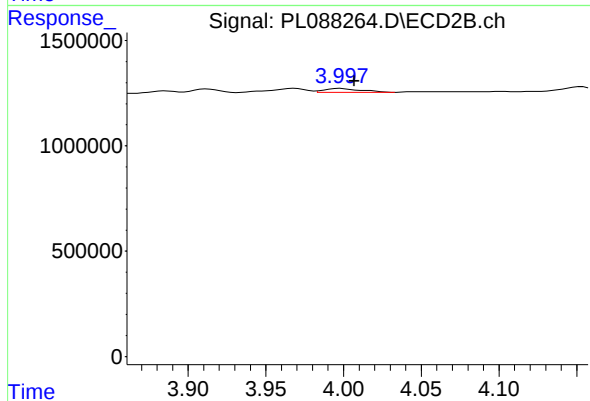
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 65496
Conc: 0.03 ng/ml



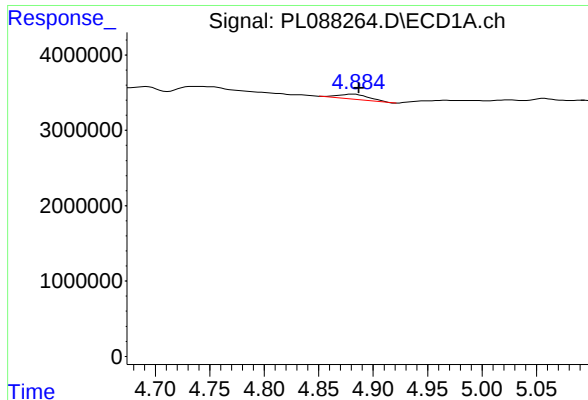
#6 beta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 1669093
Conc: 0.96 ng/ml



#6 beta-BHC

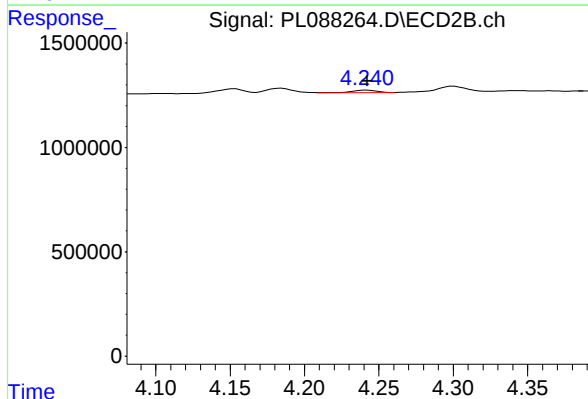
R.T.: 3.998 min
Delta R.T.: -0.009 min
Response: 311264
Conc: 0.35 ng/ml



#7 delta-BHC

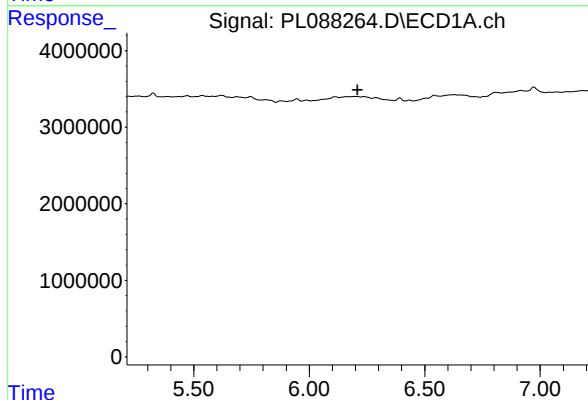
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1364327
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



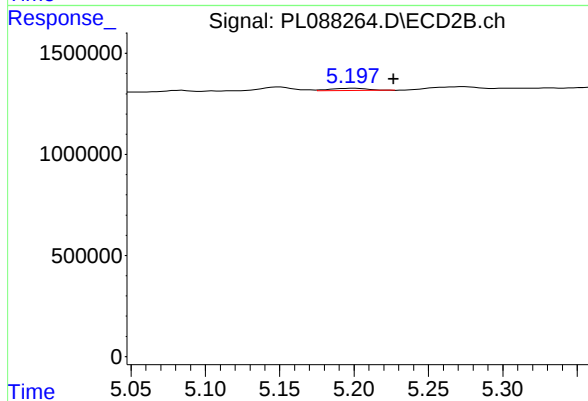
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 139987
Conc: 0.07 ng/ml



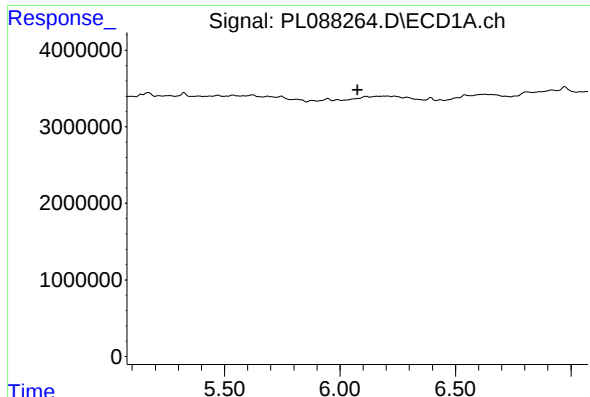
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

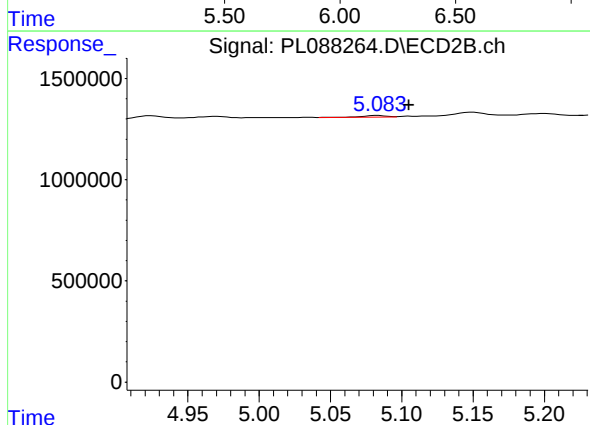
R.T.: 5.200 min
Delta R.T.: -0.026 min
Response: 203739
Conc: 0.13 ng/ml



#10 gamma-Chlordane

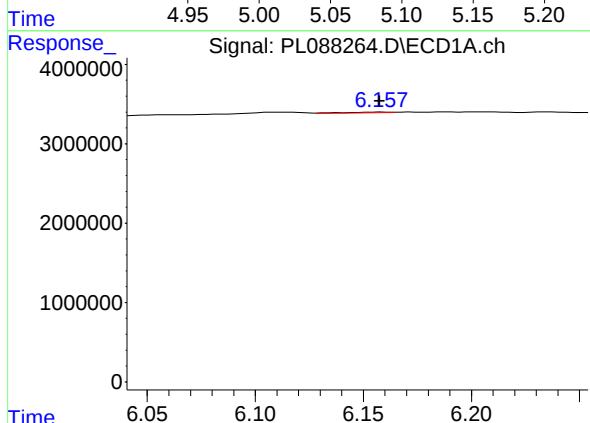
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



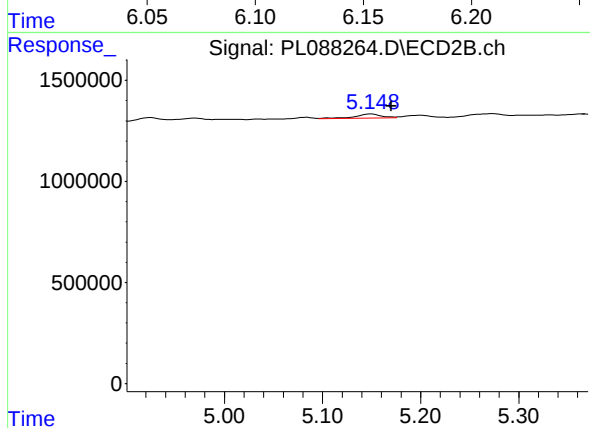
#10 gamma-Chlordane

R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 122502
Conc: 0.07 ng/ml



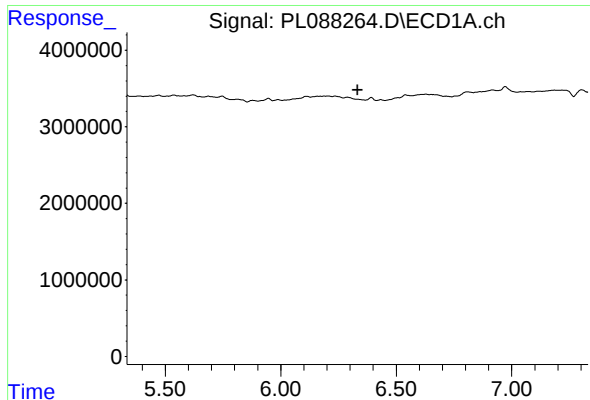
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 152453
Conc: 0.04 ng/ml



#11 alpha-Chlordane

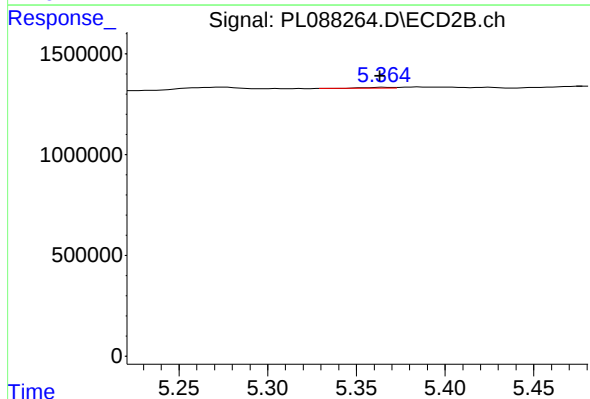
R.T.: 5.150 min
Delta R.T.: -0.021 min
Response: 410285
Conc: 0.23 ng/ml



#12 4,4'-DDE

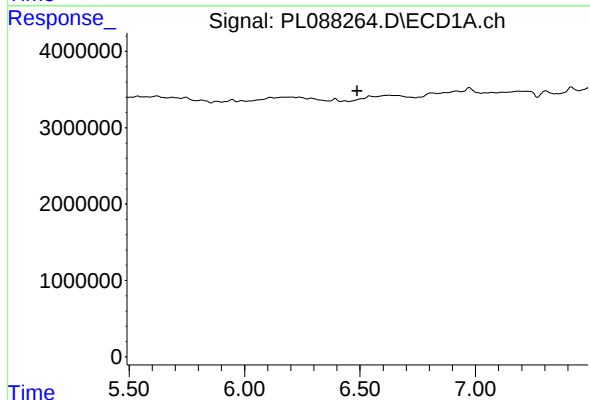
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



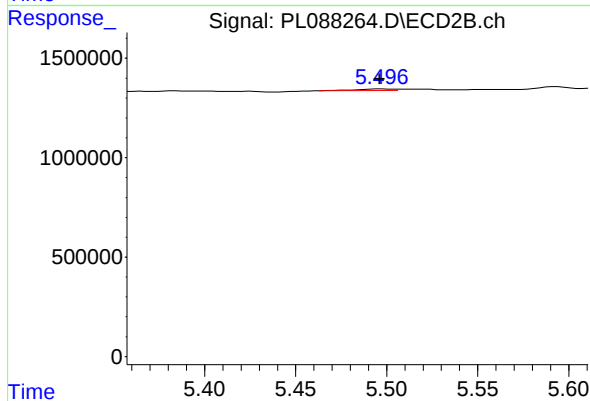
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.002 min
Response: 30701
Conc: 0.02 ng/ml



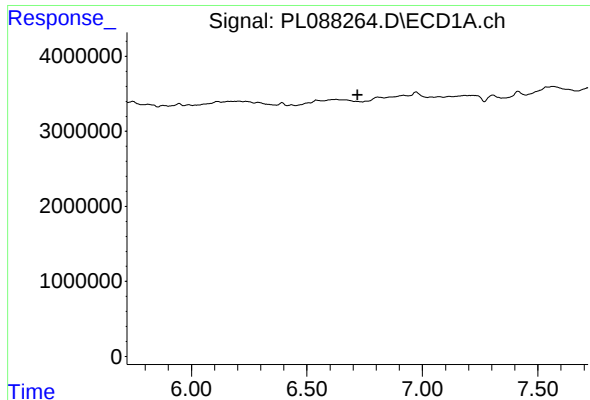
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

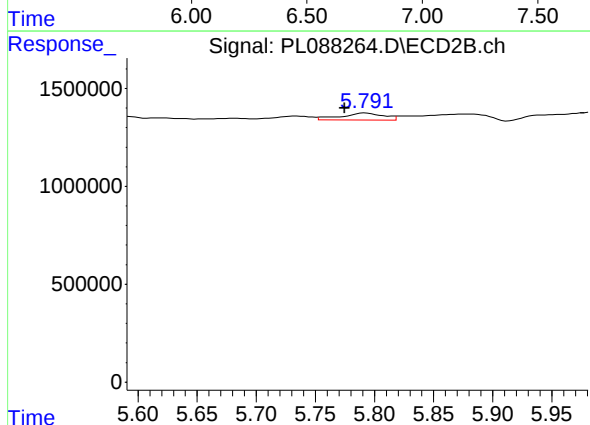
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 103769
Conc: 0.06 ng/ml



#14 Endrin

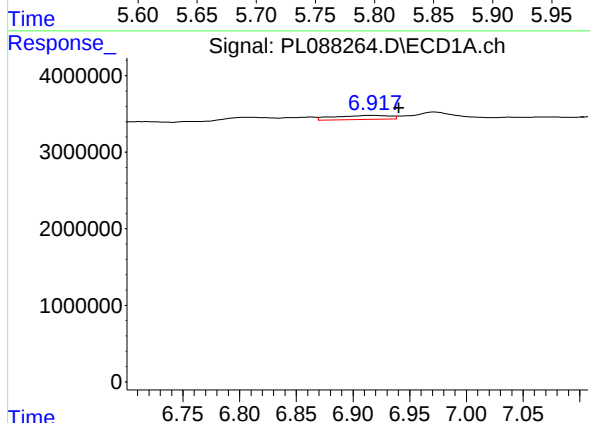
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



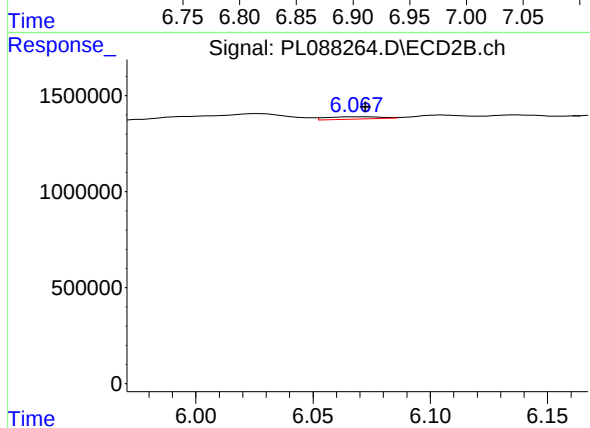
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 896194
Conc: 0.60 ng/ml



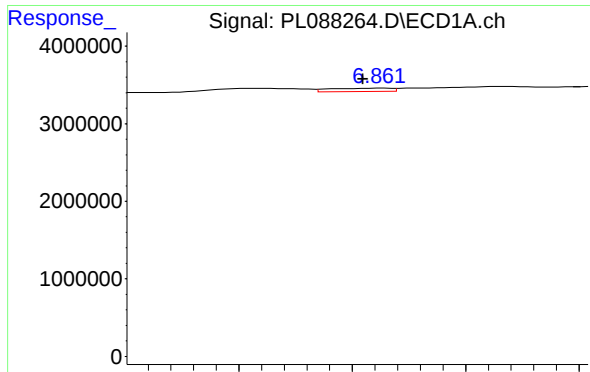
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 1832337
Conc: 0.64 ng/ml



#15 Endosulfan II

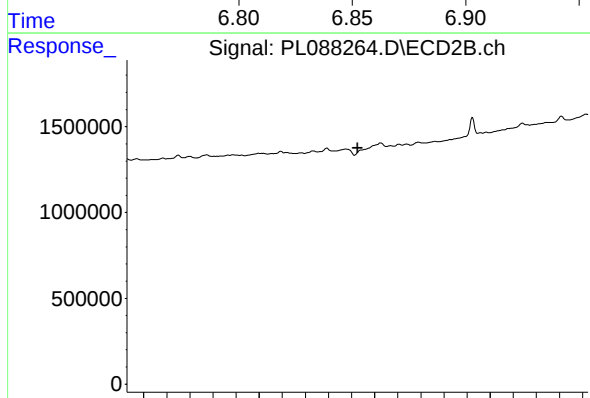
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 199871
Conc: 0.13 ng/ml



#16 4,4'-DDD

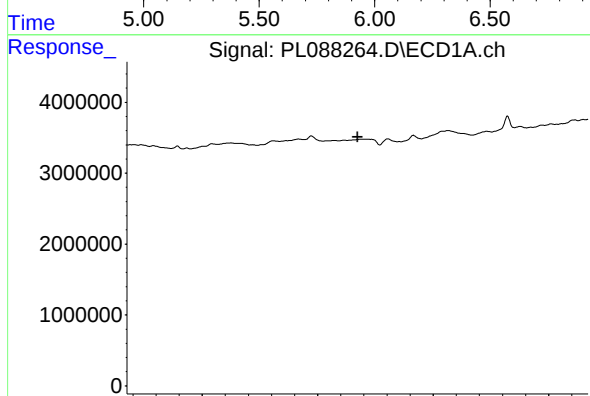
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 797046
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



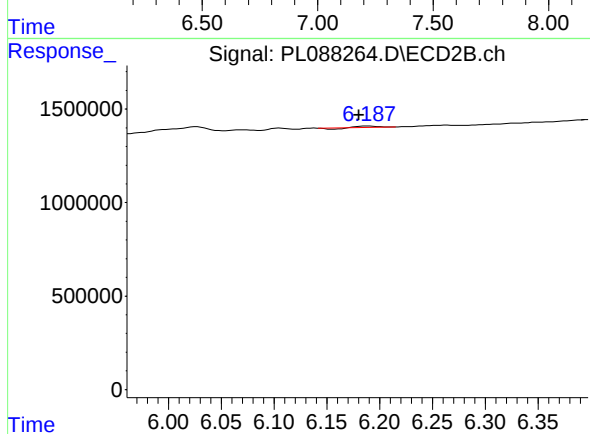
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



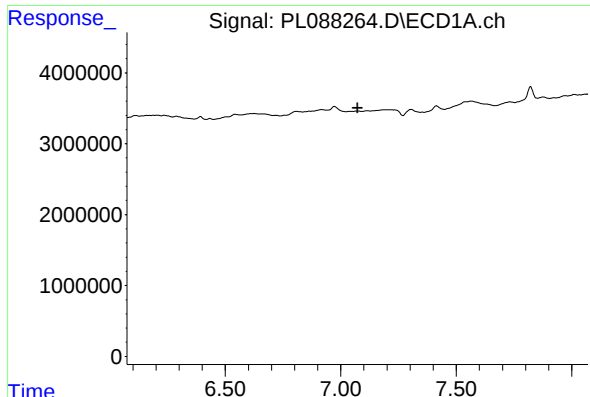
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

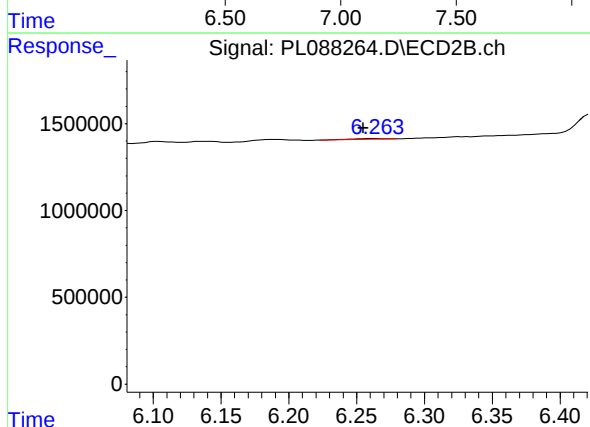
R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 21136
Conc: 0.02 ng/ml



#18 Endrin aldehyde

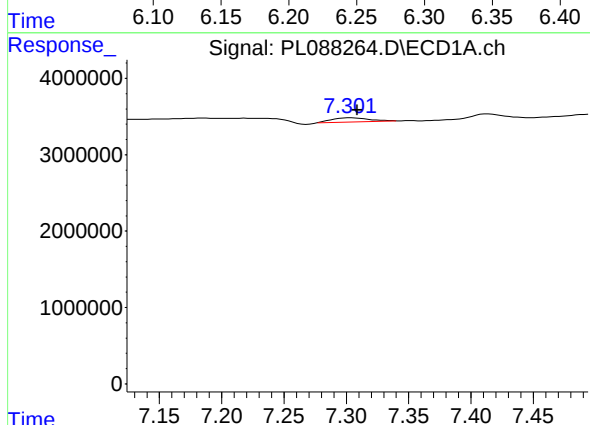
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



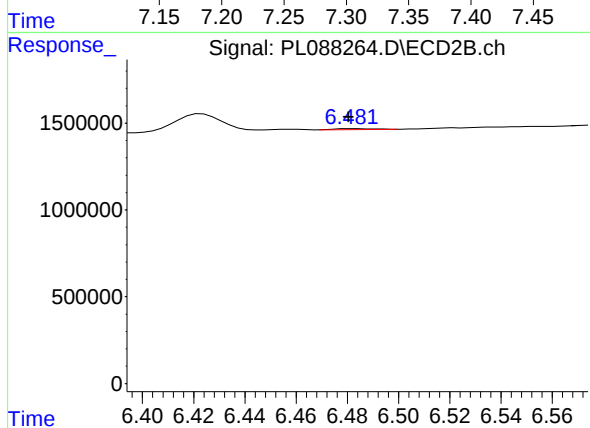
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 62422
Conc: 0.06 ng/ml



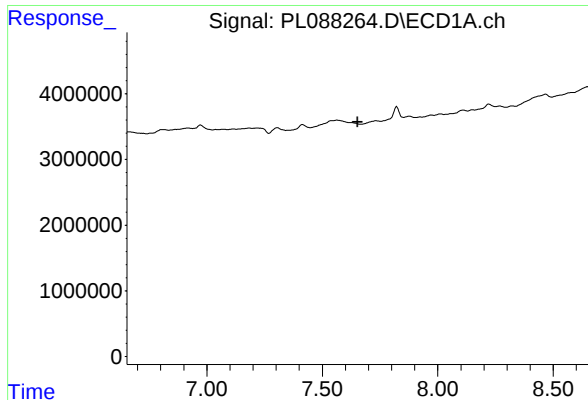
#19 Endosulfan Sulfate

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1244735
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

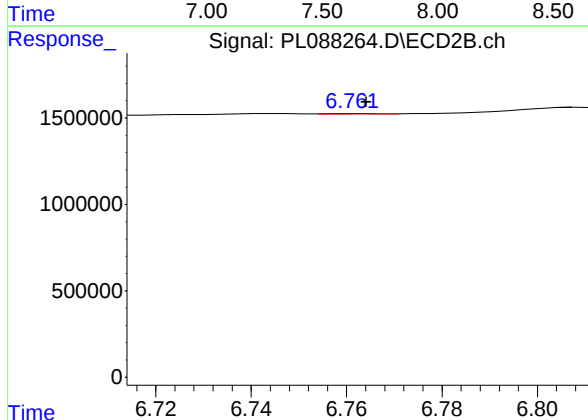
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 43902
Conc: 0.03 ng/ml



#20 Methoxychlor

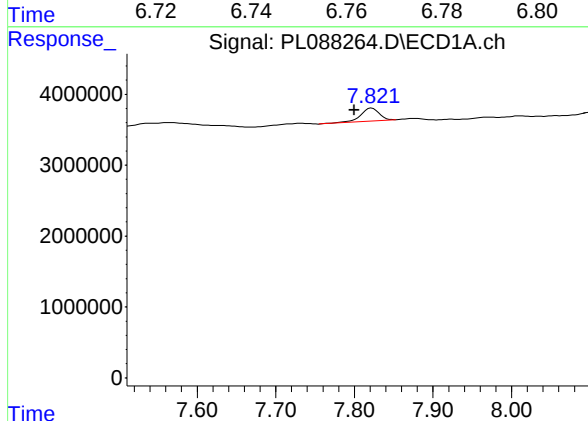
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



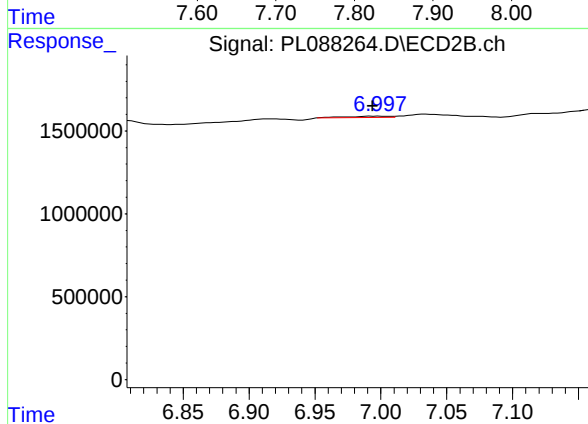
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 15855
Conc: 0.02 ng/ml



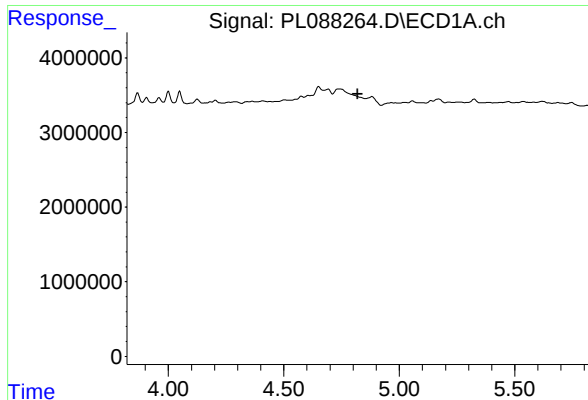
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 3025950
Conc: 1.08 ng/ml



#21 Endrin ketone

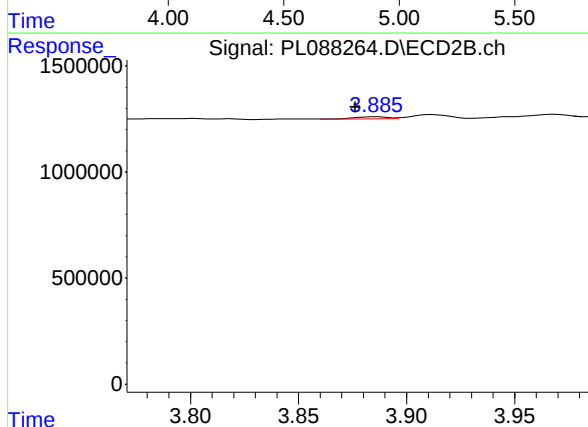
R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 191857
Conc: 0.11 ng/ml



#23 Chlorine-1

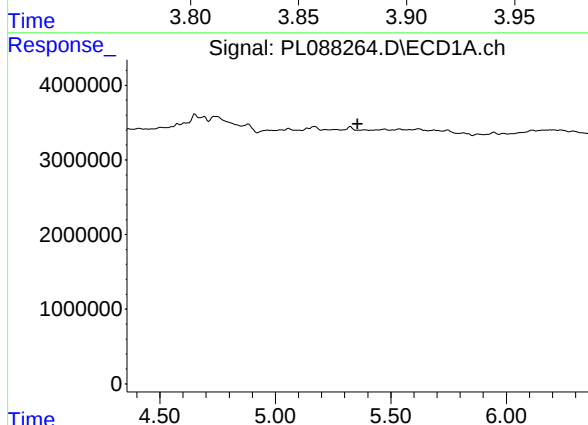
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



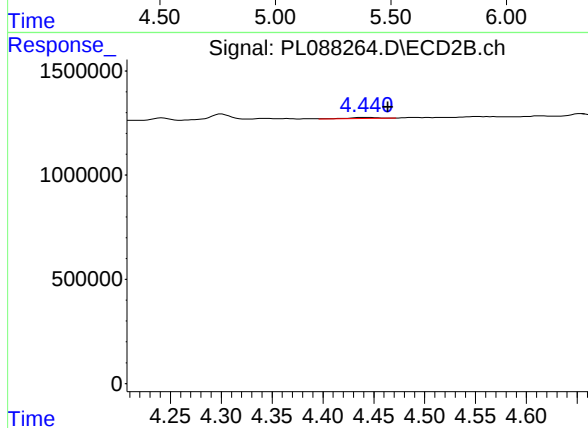
#23 Chlorine-1

R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 111979
Conc: 2.18 ng/ml



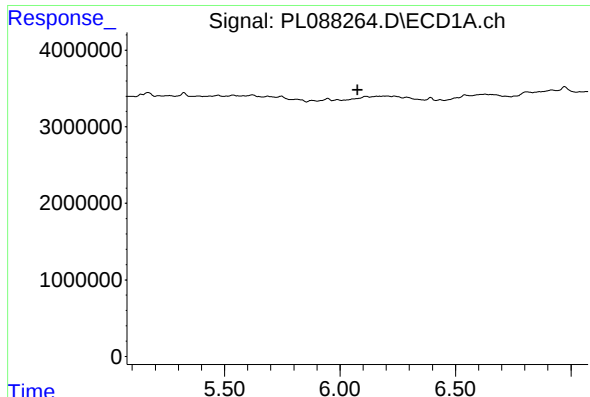
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlorine-2

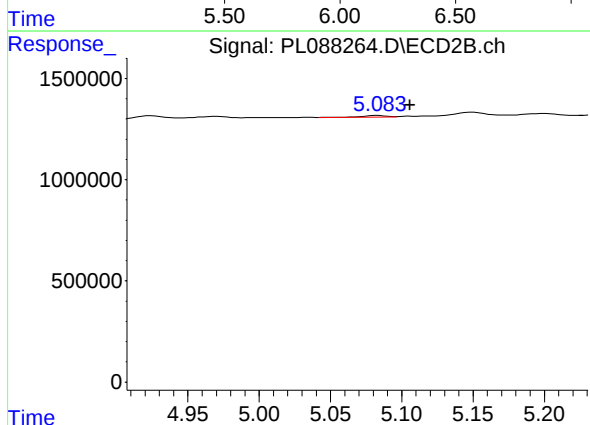
R.T.: 4.441 min
Delta R.T.: -0.023 min
Response: 102234
Conc: 1.61 ng/ml



#25 Chlorine-3

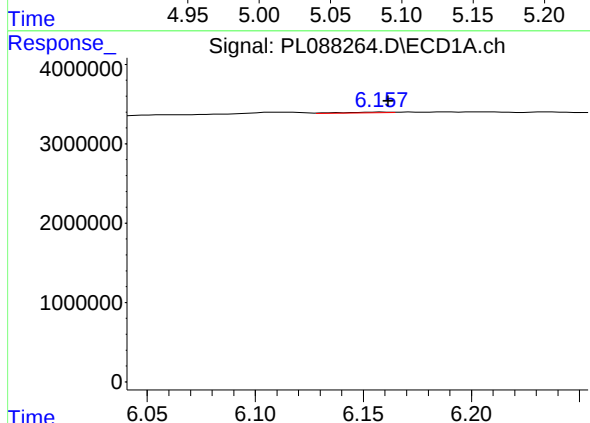
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



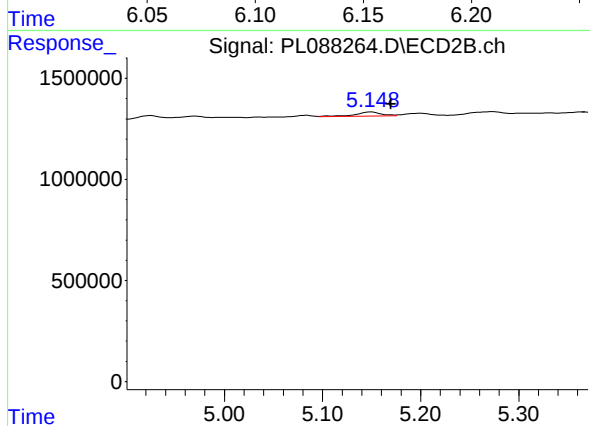
#25 Chlorine-3

R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 122502
Conc: 0.66 ng/ml



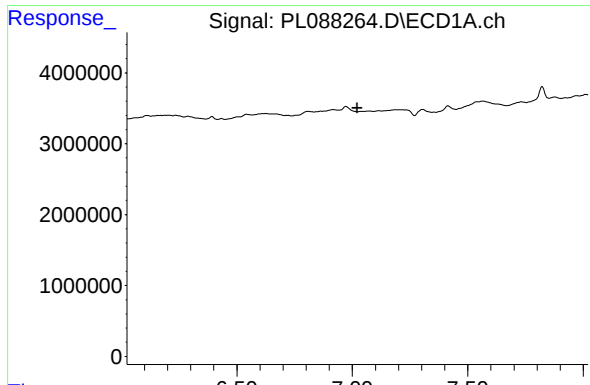
#26 Chlorine-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 152453
Conc: 0.25 ng/ml



#26 Chlorine-4

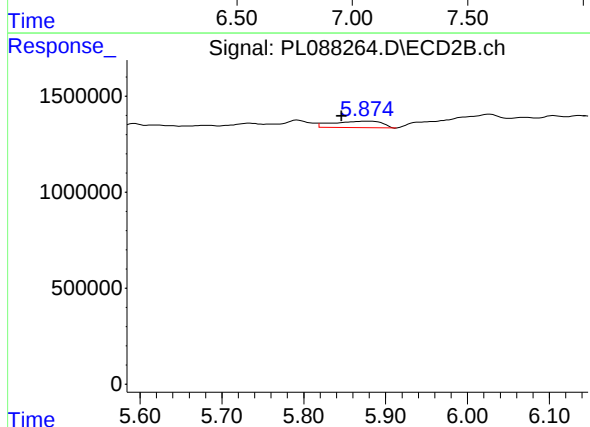
R.T.: 5.150 min
Delta R.T.: -0.020 min
Response: 410285
Conc: 2.37 ng/ml



#27 Chlordane-5

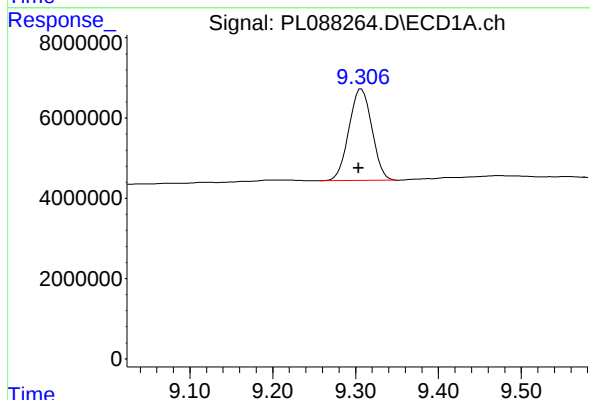
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-10



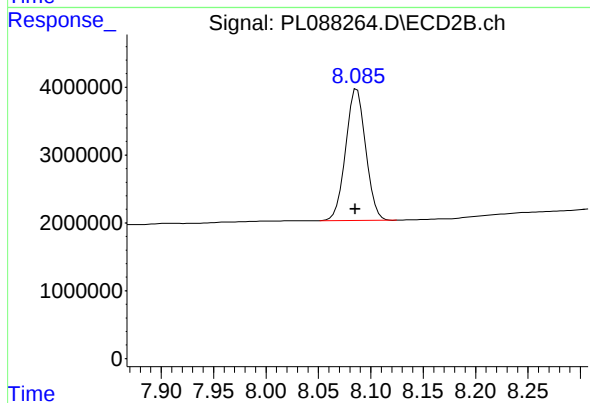
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 1417102
Conc: 26.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 43894973
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 25952093
Conc: 20.38 ng/ml