

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 18:03
 Operator : AR\AJ
 Sample : P1564-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:24:29 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	61430205	31239810	22.365	22.274
28)	SA Decachlor...	9.306	8.085	44152654	26230034	22.925	20.600
Target Compounds							
2)	A alpha-BHC	4.124f	3.363	1426134	754821	0.342	0.367
3)	MA gamma-BHC...	0.000	3.692	0	37840	N.D.	0.019 #
4)	MA Heptachlor	0.000	4.057	0	98820	N.D.	0.054 #
5)	MB Aldrin	0.000	4.339	0	66076	N.D.	0.034 #
6)	B beta-BHC	4.652f	3.997	2098238	292291	1.205	0.328 #
7)	B delta-BHC	0.000	4.242	0	138849	N.D.	0.070 #
8)	B Heptachlo...	5.814	0.000	696429	0	0.199	N.D. #
9)	A Endosulfan I	0.000	5.198f	0	170316	N.D.	0.106 #
10)	B gamma-Chl...	0.000	5.081f	0	74458	N.D.	0.042 #
11)	B alpha-Chl...	0.000	5.148f	0	343908	N.D.	0.193 #
12)	B 4,4'-DDE	0.000	5.364	0	45028	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.501	0	243172	N.D.	0.141 #
14)	MA Endrin	6.718	5.792f	572756	989026	0.220	0.661 #
15)	B Endosulfa...	6.921f	6.071	34562	211826	0.012	0.139 #
17)	MA 4,4'-DDT	0.000	6.188	0	79867	N.D.	0.059 #
18)	B Endrin al...	0.000	6.262	0	32688	N.D.	0.030 #
19)	B Endosulfa...	7.305	6.484	760438	32024	0.292	0.023 #
20)	A Methoxychlor	0.000	6.757	0	44756	N.D.	0.057 #
21)	B Endrin ke...	7.821f	0.000	2948655	0	1.053	N.D. #
22)	Mirex	0.000	7.184	0	165783	N.D.	0.127 #
23)	Chlordane-1	0.000	3.867	0	782706	N.D.	15.206 #
24)	Chlordane-2	0.000	4.472	0	80100	N.D.	1.261 #
25)	Chlordane-3	0.000	5.081f	0	74458	N.D.	0.400 #
26)	Chlordane-4	0.000	5.148f	0	343908	N.D.	1.989 #
27)	Chlordane-5	0.000	5.875f	0	1282184	N.D.	24.237 #

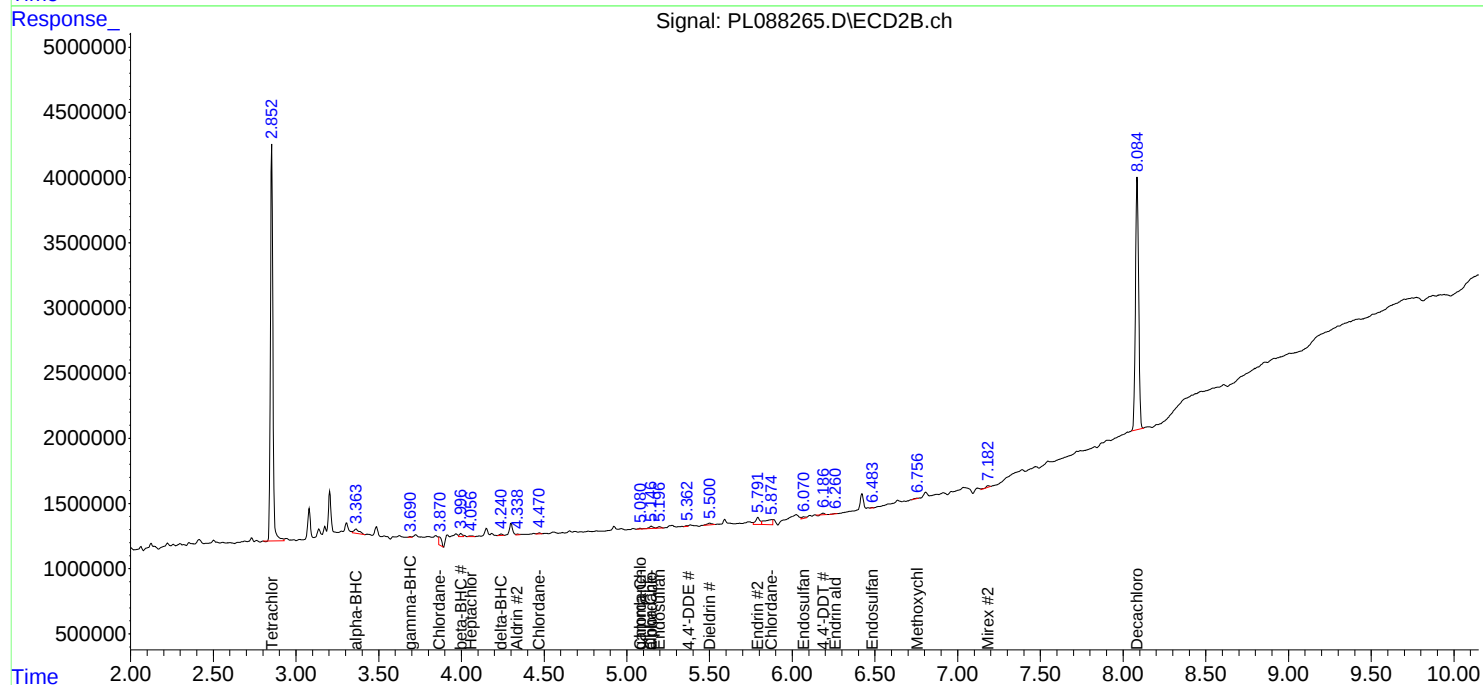
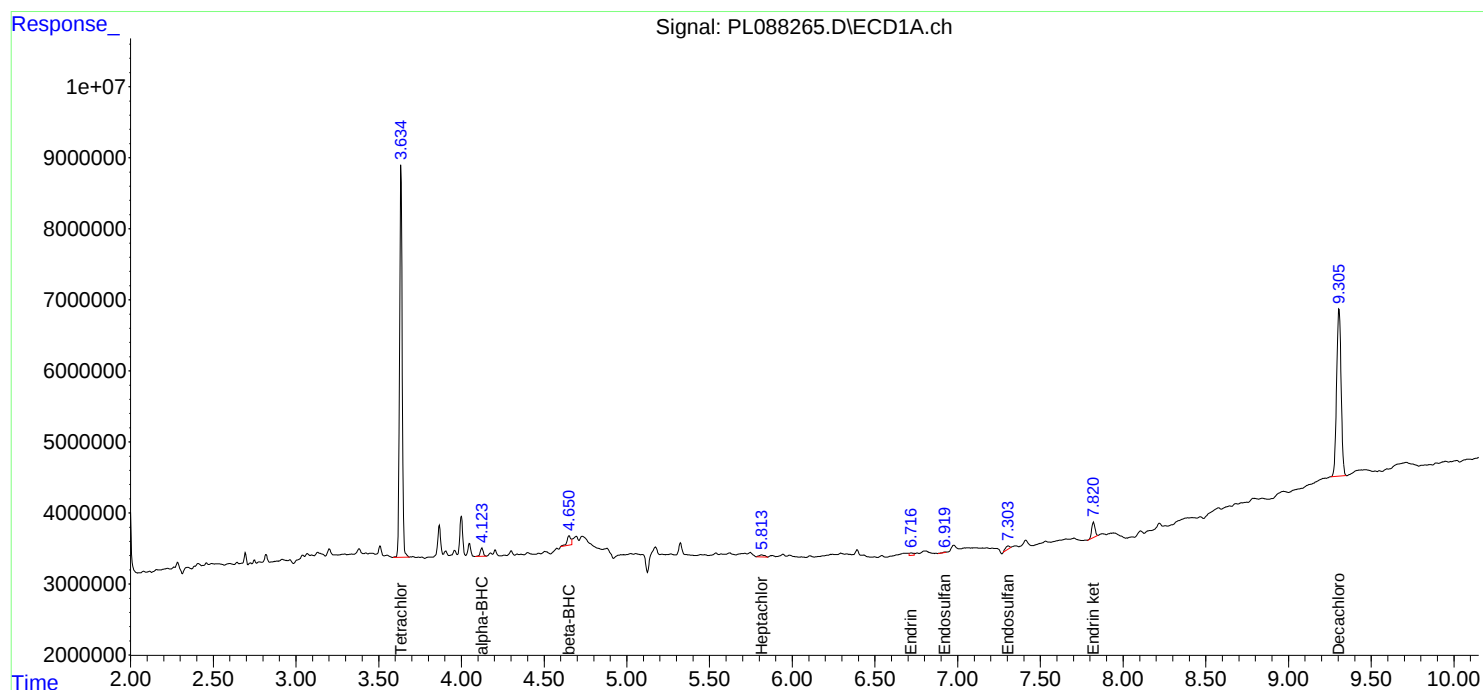
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

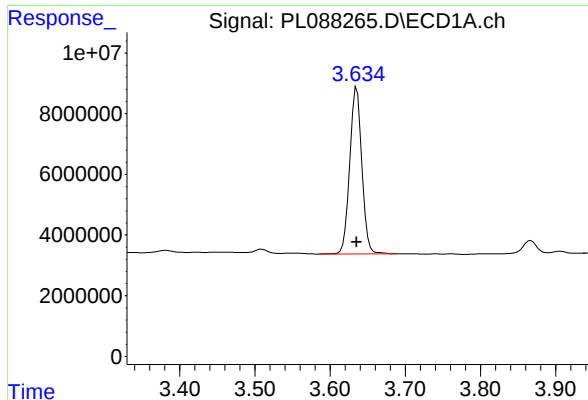
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 18:03
Operator : AR\AJ
Sample : P1564-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:24:29 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
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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

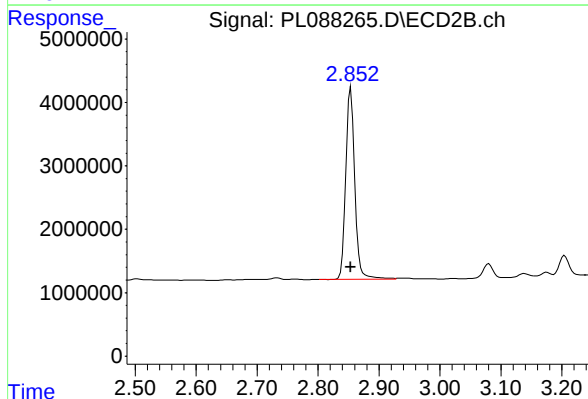




#1 Tetrachloro-m-xylene

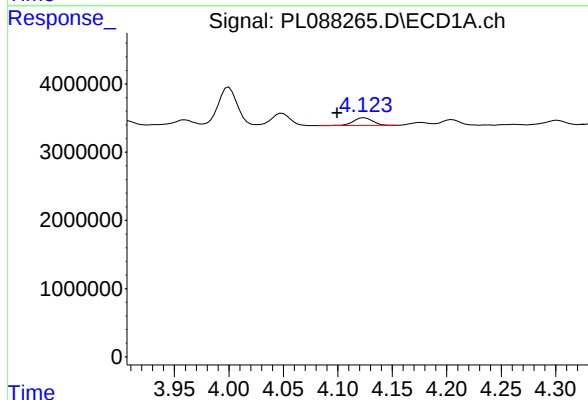
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 61430205
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



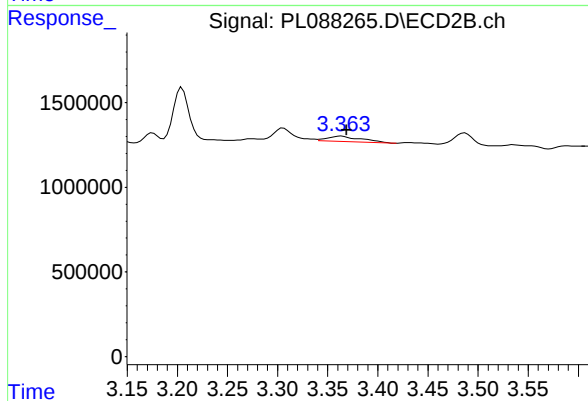
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31239810
Conc: 22.27 ng/ml



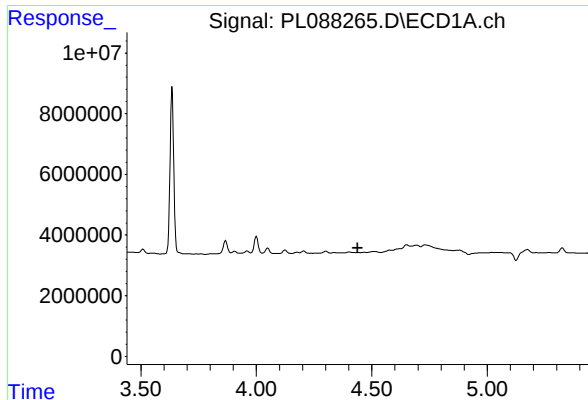
#2 alpha-BHC

R.T.: 4.124 min
Delta R.T.: 0.025 min
Response: 1426134
Conc: 0.34 ng/ml



#2 alpha-BHC

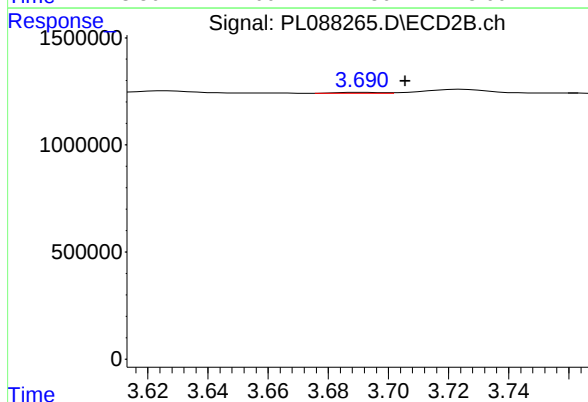
R.T.: 3.363 min
Delta R.T.: -0.005 min
Response: 754821
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

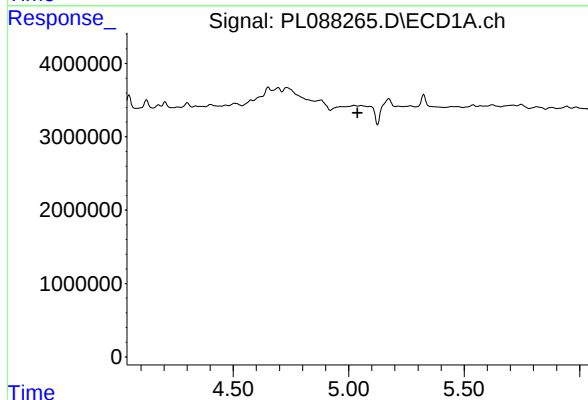
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



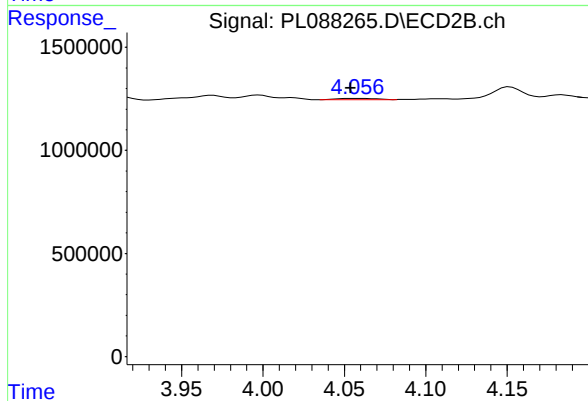
#3 gamma-BHC (Lindane)

R.T.: 3.692 min
Delta R.T.: -0.014 min
Response: 37840
Conc: 0.02 ng/ml



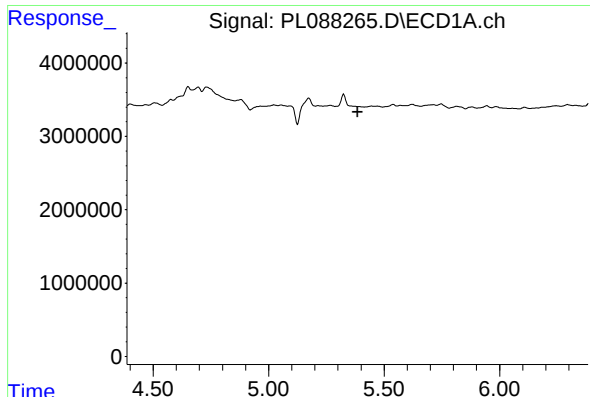
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

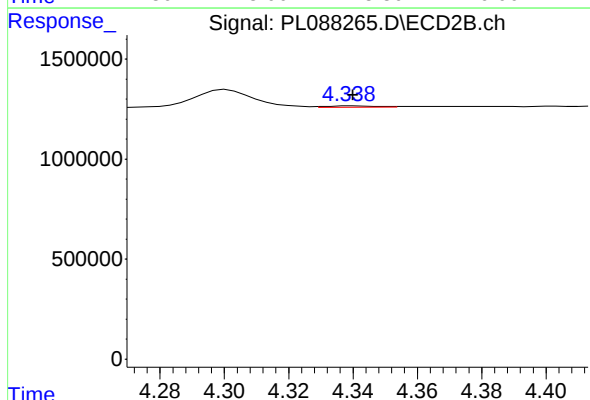
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 98820
Conc: 0.05 ng/ml



#5 Aldrin

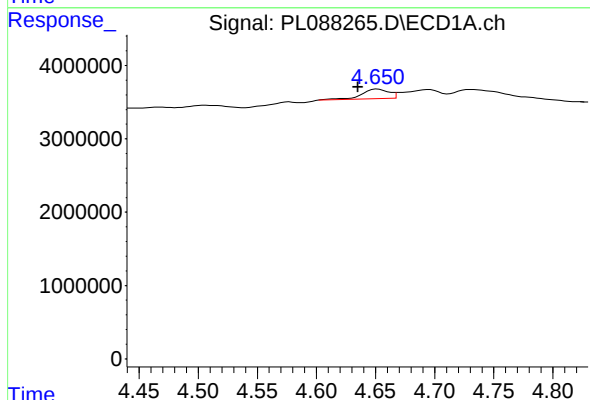
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



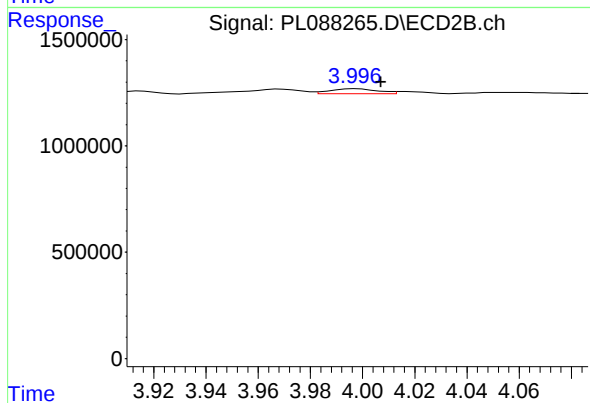
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 66076
Conc: 0.03 ng/ml



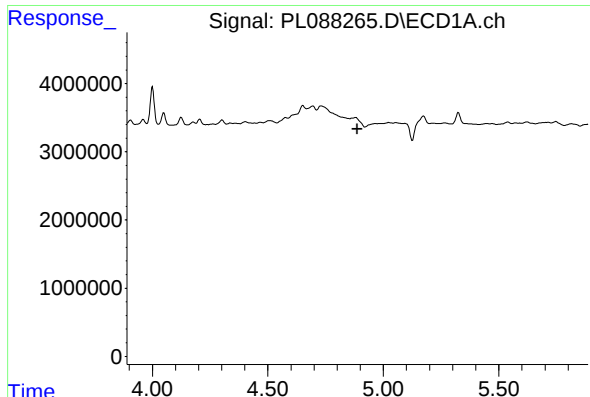
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.016 min
Response: 2098238
Conc: 1.20 ng/ml



#6 beta-BHC

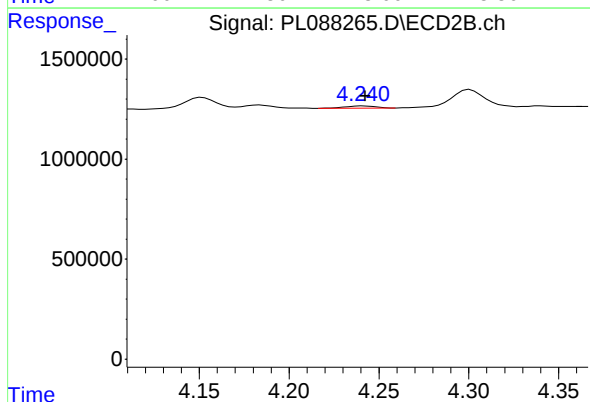
R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 292291
Conc: 0.33 ng/ml



#7 delta-BHC

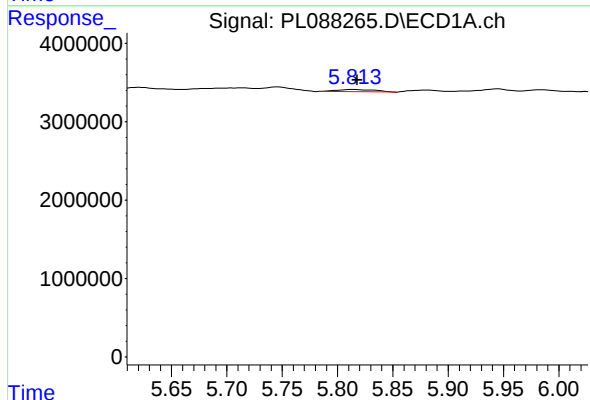
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



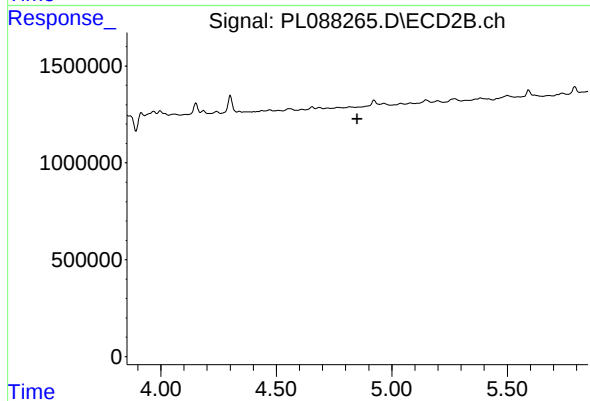
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 138849
Conc: 0.07 ng/ml



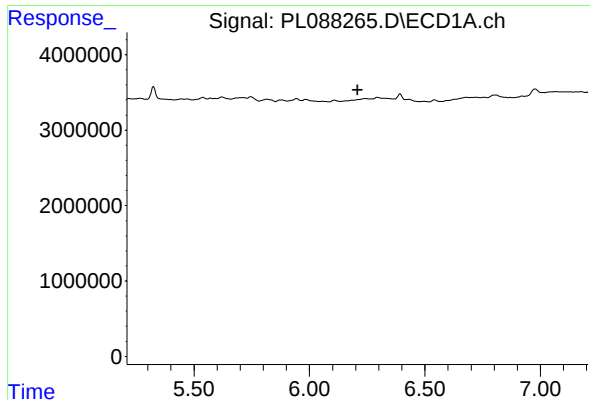
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 696429
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

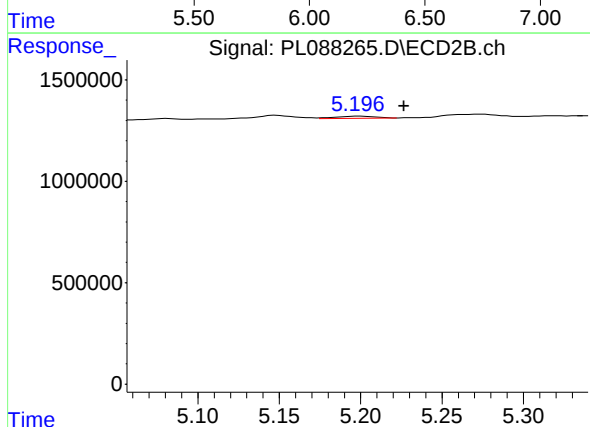
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

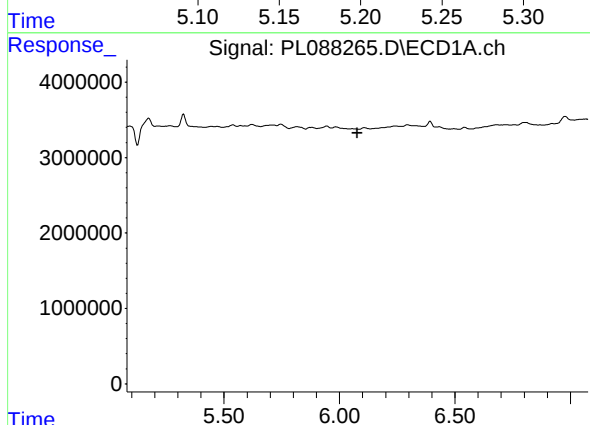
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



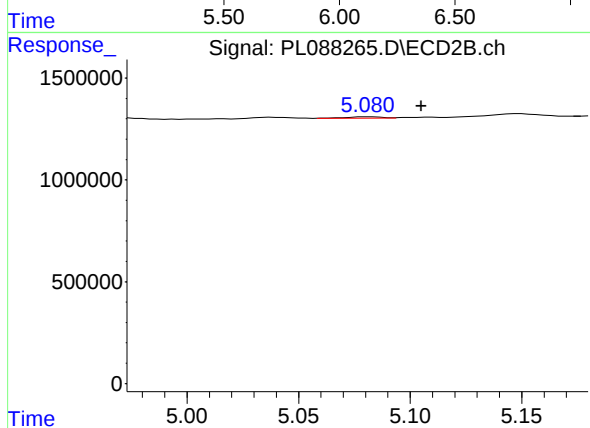
#9 Endosulfan I

R.T.: 5.198 min
Delta R.T.: -0.028 min
Response: 170316
Conc: 0.11 ng/ml



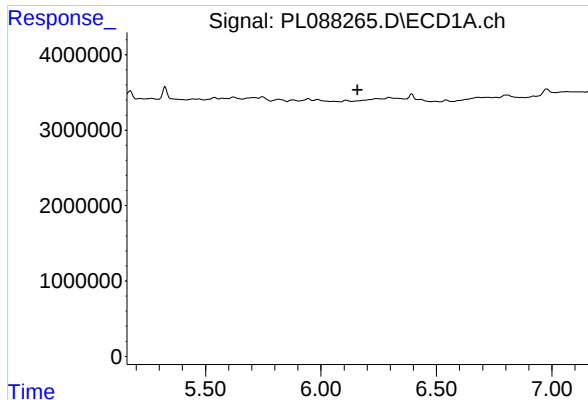
#10 gamma-Chlordane

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



#10 gamma-Chlordane

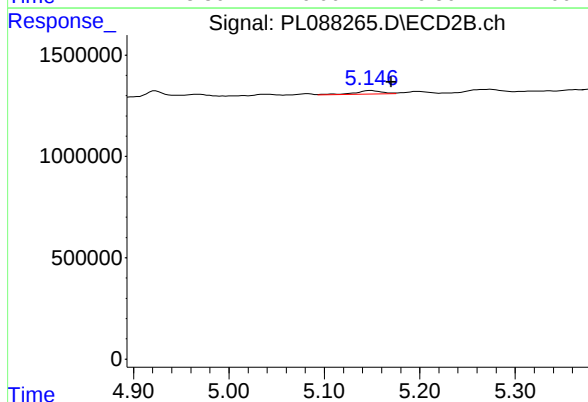
R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 74458
Conc: 0.04 ng/ml



#11 alpha-Chlordane

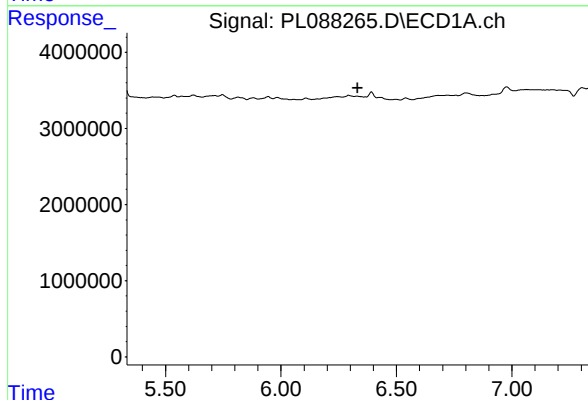
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



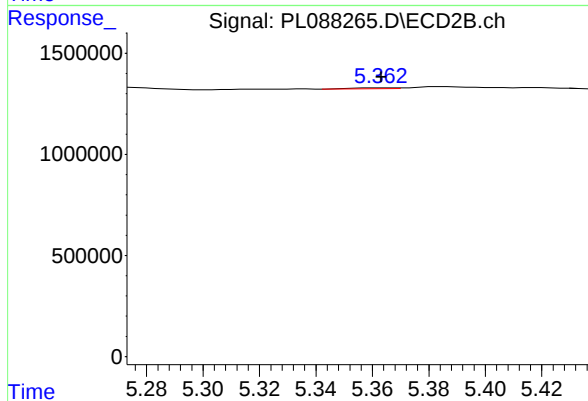
#11 alpha-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 343908
Conc: 0.19 ng/ml



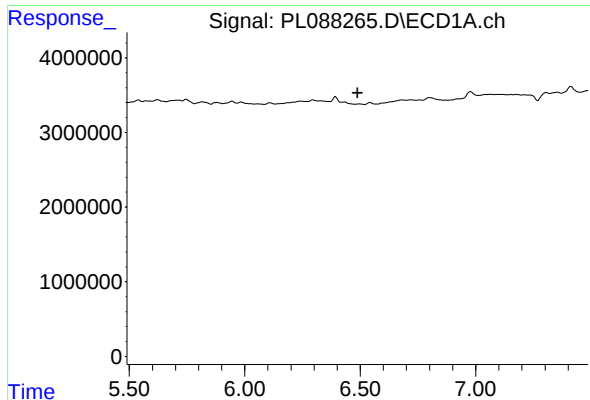
#12 4,4'-DDE

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



#12 4,4'-DDE

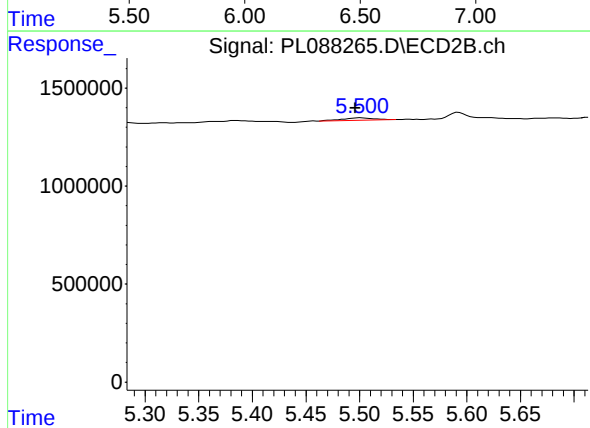
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 45028
Conc: 0.03 ng/ml



#13 Dieldrin

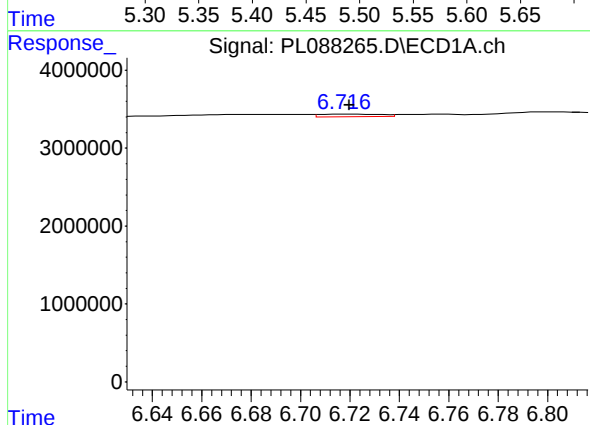
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



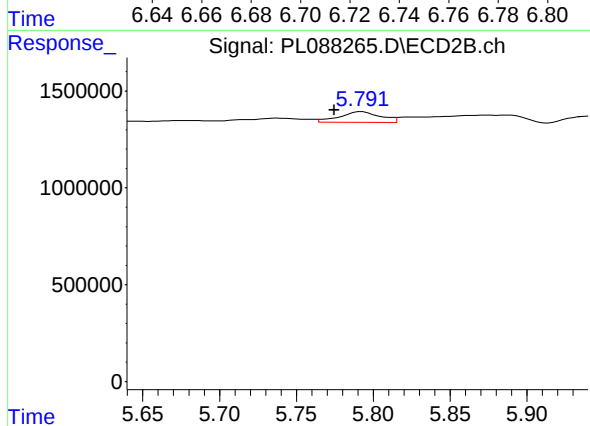
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 243172
Conc: 0.14 ng/ml



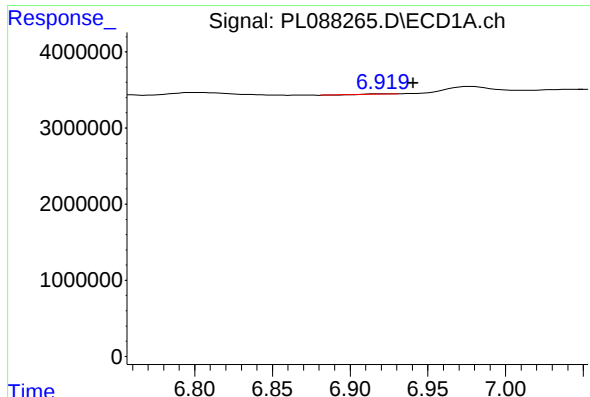
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 572756
Conc: 0.22 ng/ml



#14 Endrin

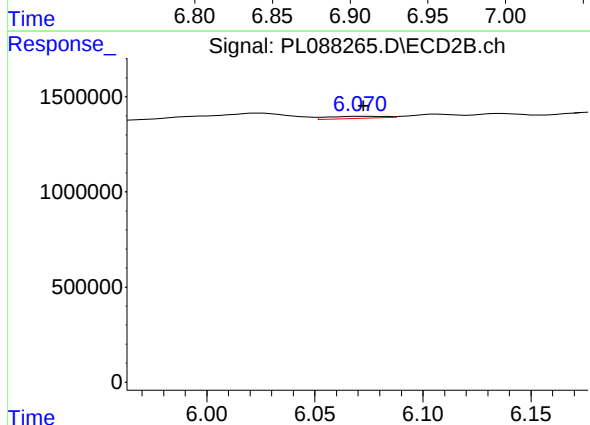
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 989026
Conc: 0.66 ng/ml



#15 Endosulfan II

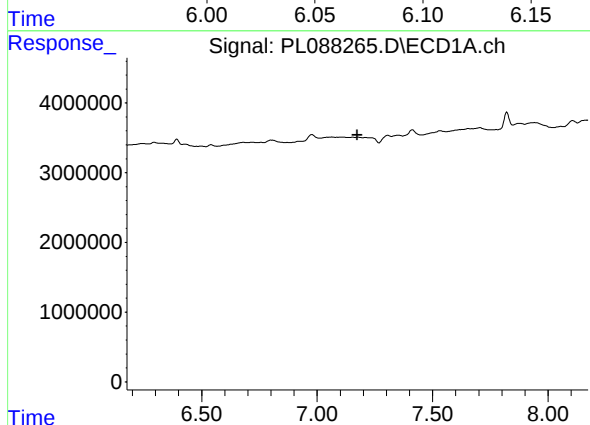
R.T.: 6.921 min
Delta R.T.: -0.020 min
Response: 34562
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



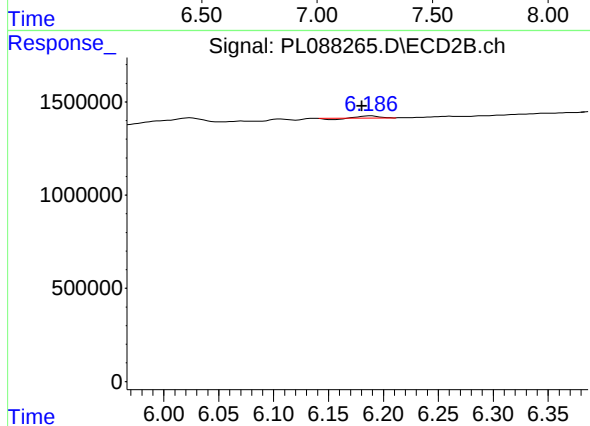
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 211826
Conc: 0.14 ng/ml



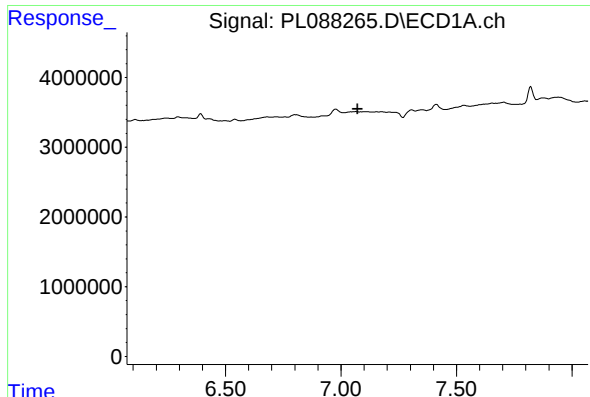
#17 4,4'-DDT

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



#17 4,4'-DDT

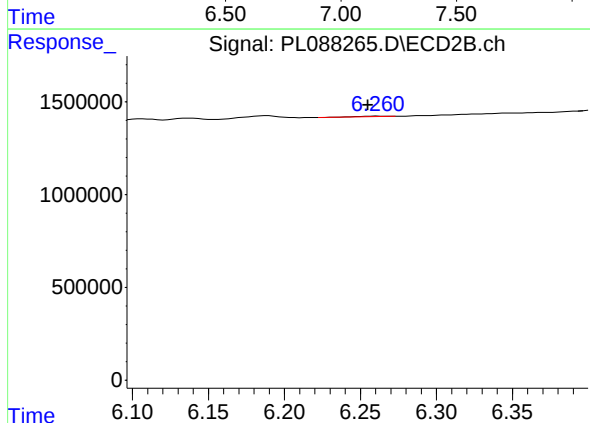
R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 79867
Conc: 0.06 ng/ml



#18 Endrin aldehyde

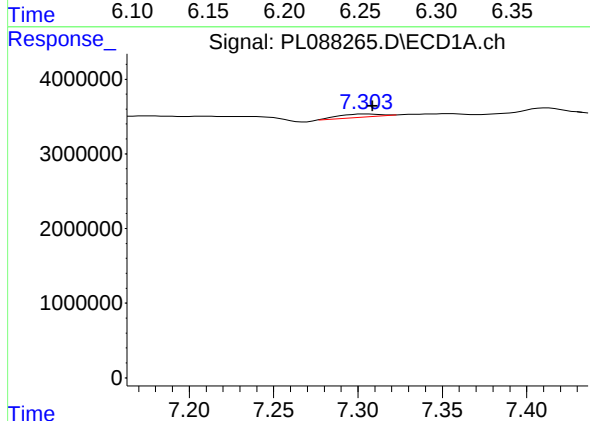
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



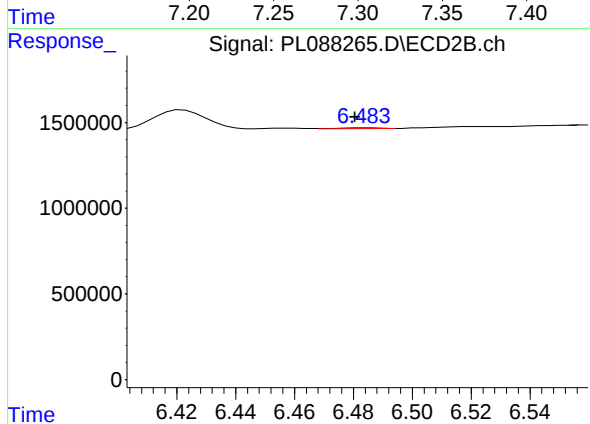
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 32688
Conc: 0.03 ng/ml



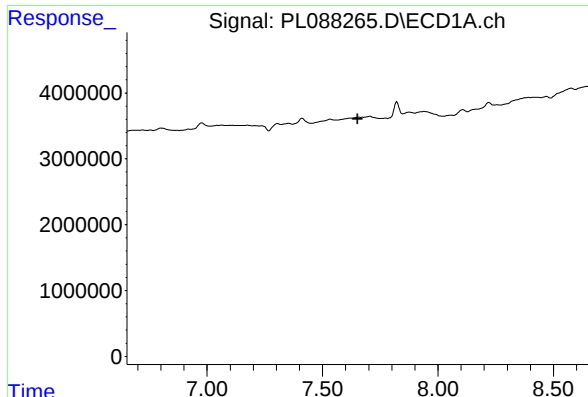
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 760438
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

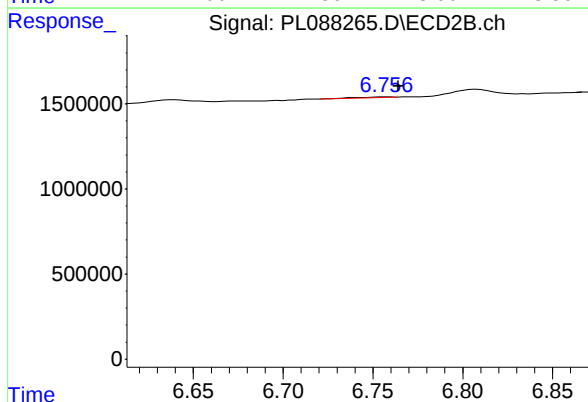
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 32024
Conc: 0.02 ng/ml



#20 Methoxychlor

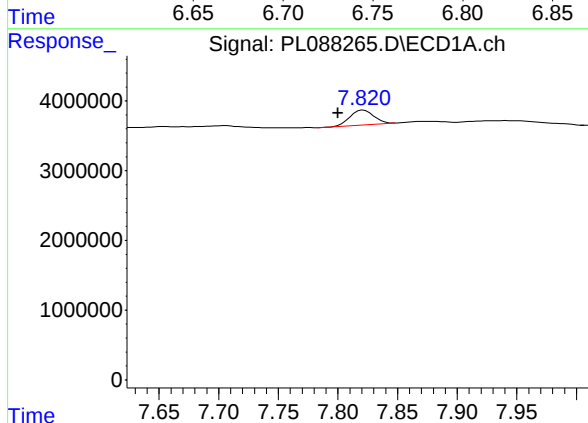
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



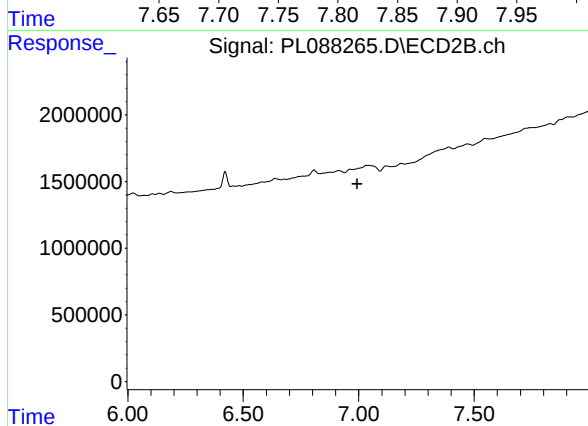
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 44756
Conc: 0.06 ng/ml



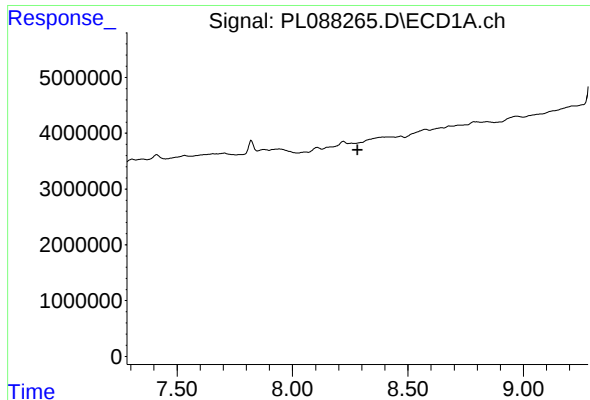
#21 Endrin ketone

R.T.: 7.821 min
Delta R.T.: 0.021 min
Response: 2948655
Conc: 1.05 ng/ml



#21 Endrin ketone

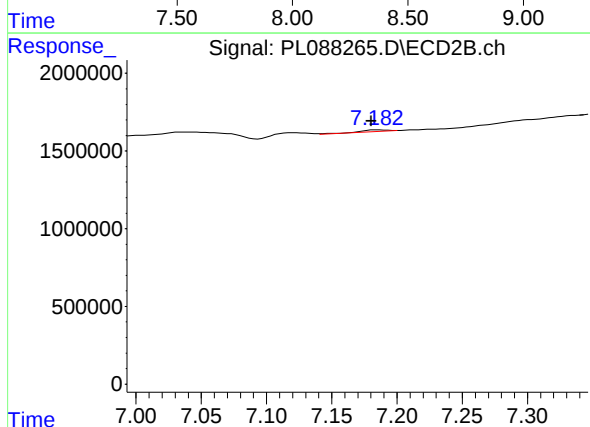
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

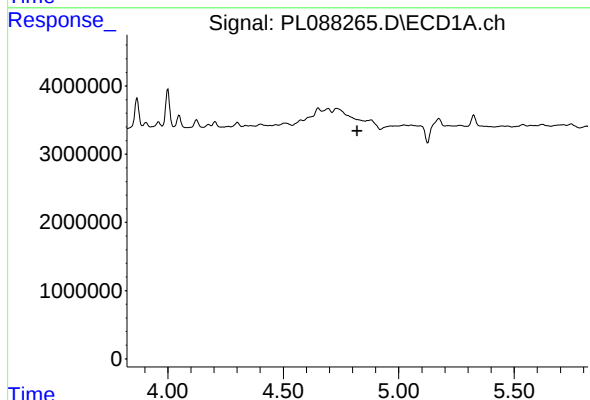
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



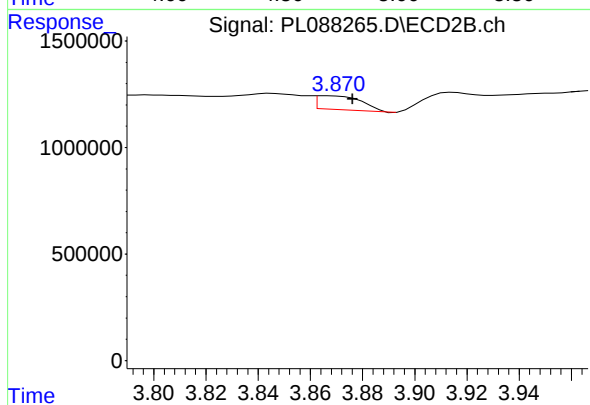
#22 Mirex

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 165783
Conc: 0.13 ng/ml



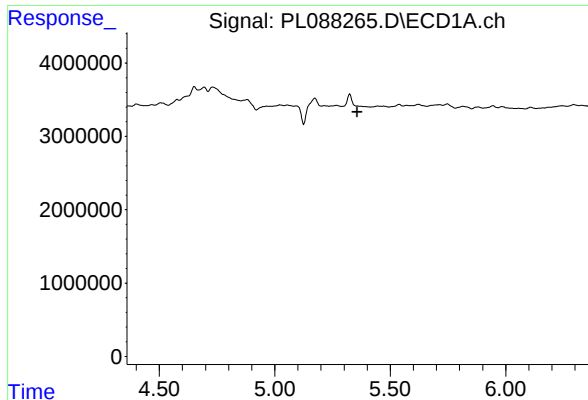
#23 Chlordane-1

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



#23 Chlordane-1

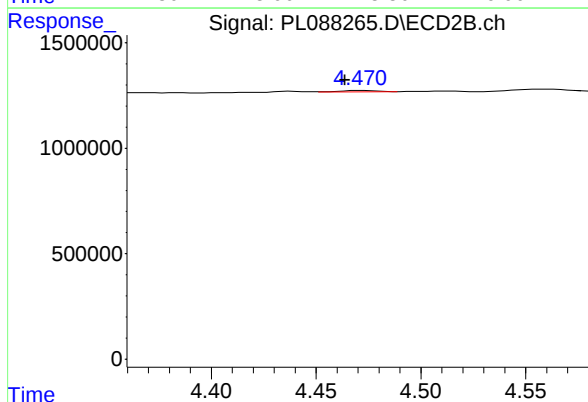
R.T.: 3.867 min
Delta R.T.: -0.009 min
Response: 782706
Conc: 15.21 ng/ml



#24 Chlordane-2

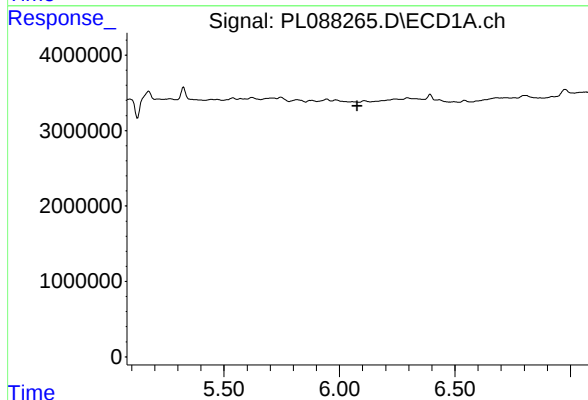
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



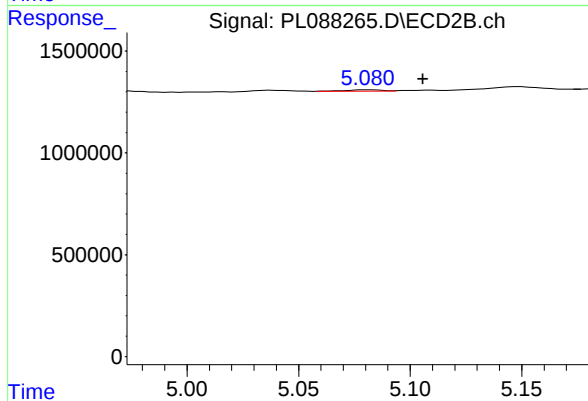
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 80100
Conc: 1.26 ng/ml



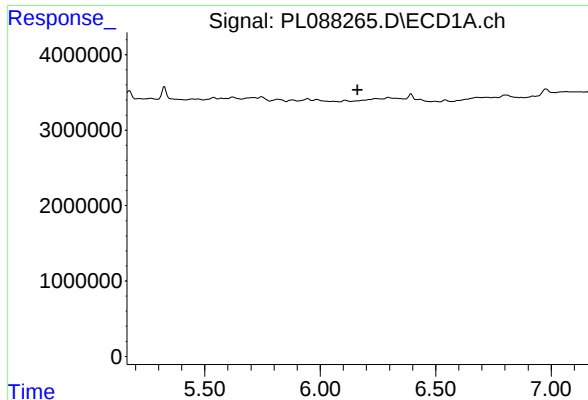
#25 Chlordane-3

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



#25 Chlordane-3

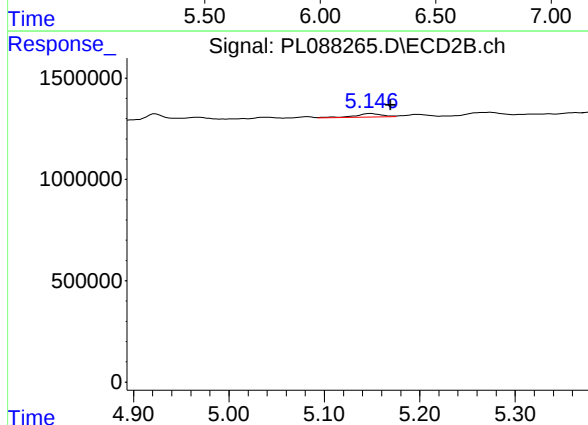
R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 74458
Conc: 0.40 ng/ml



#26 Chlorine-4

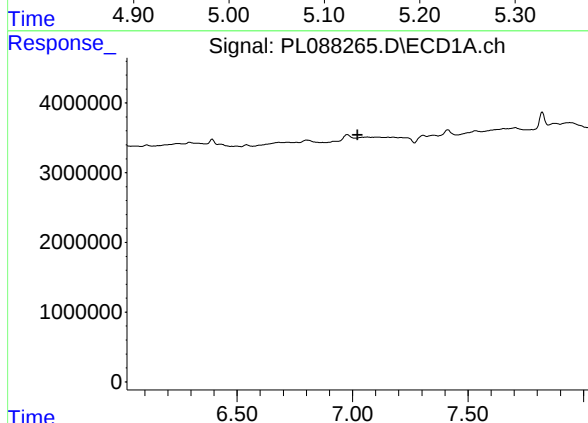
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



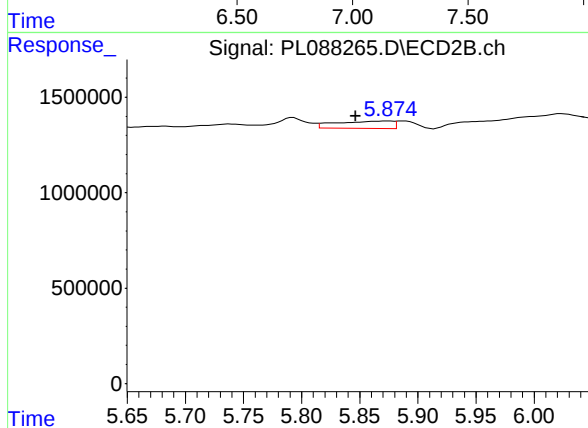
#26 Chlorine-4

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 343908
Conc: 1.99 ng/ml



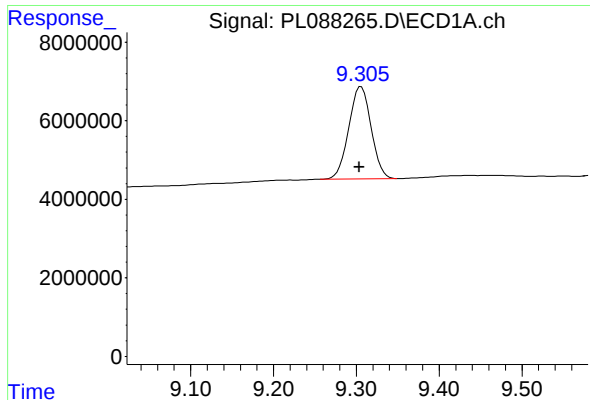
#27 Chlorine-5

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



#27 Chlorine-5

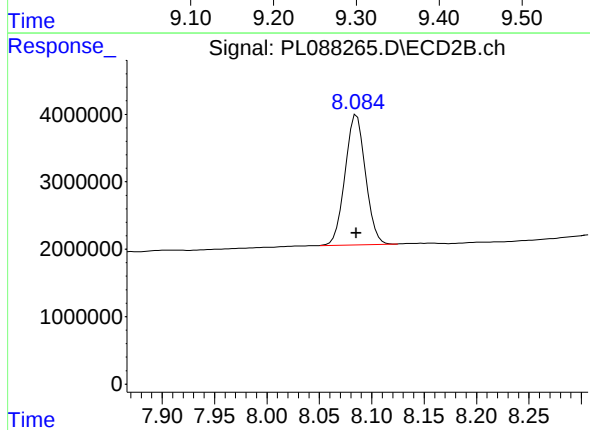
R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 1282184
Conc: 24.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 44152654
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-11



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 26230034
Conc: 20.60 ng/ml