

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:45
 Operator : AR\AJ
 Sample : P1564-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:22:30 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...	3.636	2.854	48067670	24033216	17.500	17.136
28)	SA Decachlor...	9.308	8.086	29619537	16791283	15.379	13.187
Target Compounds							
2)	A alpha-BHC	4.125f	3.360	446223	103322	0.107	0.050 #
3)	MA gamma-BHC...	0.000	3.698	0	20633	N.D.	0.010 #
4)	MA Heptachlor	0.000	4.051	0	29289	N.D.	0.016 #
5)	MB Aldrin	0.000	4.342	0	227527	N.D.	0.117 #
6)	B beta-BHC	4.649	3.997	1258457	211074	0.723	0.237 #
7)	B delta-BHC	0.000	4.241	0	295396	N.D.	0.148 #
9)	A Endosulfan I	0.000	5.234	0	2358	N.D.	0.001 #
10)	B gamma-Chl...	0.000	5.080f	0	29209	N.D.	0.016 #
11)	B alpha-Chl...	0.000	5.148f	0	67333	N.D.	0.038 #
12)	B 4,4'-DDE	0.000	5.368	0	22498	N.D.	0.014 #
13)	MA Dieldrin	6.485	5.500	226452	136550	0.069	0.079
14)	MA Endrin	0.000	5.792f	0	255083	N.D.	0.171 #
15)	B Endosulfa...	0.000	6.081	0	16422	N.D.	0.011 #
16)	A 4,4'-DDD	0.000	5.933	0	89834	N.D.	0.066 #
17)	MA 4,4'-DDT	7.177	6.181	495799	54145	0.189	0.040 #
18)	B Endrin al...	0.000	6.261	0	18189	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.475	0	25973	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.765	0	59266	N.D.	0.076 #
21)	B Endrin ke...	7.779f	6.996	186289	56792	0.067	0.034 #
22)	Mirex	0.000	7.190	0	119919	N.D.	0.092 #
23)	Chlordane-1	0.000	3.884	0	111688	N.D.	2.170 #
24)	Chlordane-2	0.000	4.433f	0	287095	N.D.	4.519 #
25)	Chlordane-3	0.000	5.080f	0	29209	N.D.	0.157 #
26)	Chlordane-4	0.000	5.148f	0	67333	N.D.	0.389 #
27)	Chlordane-5	0.000	5.842	0	159170	N.D.	3.009 #

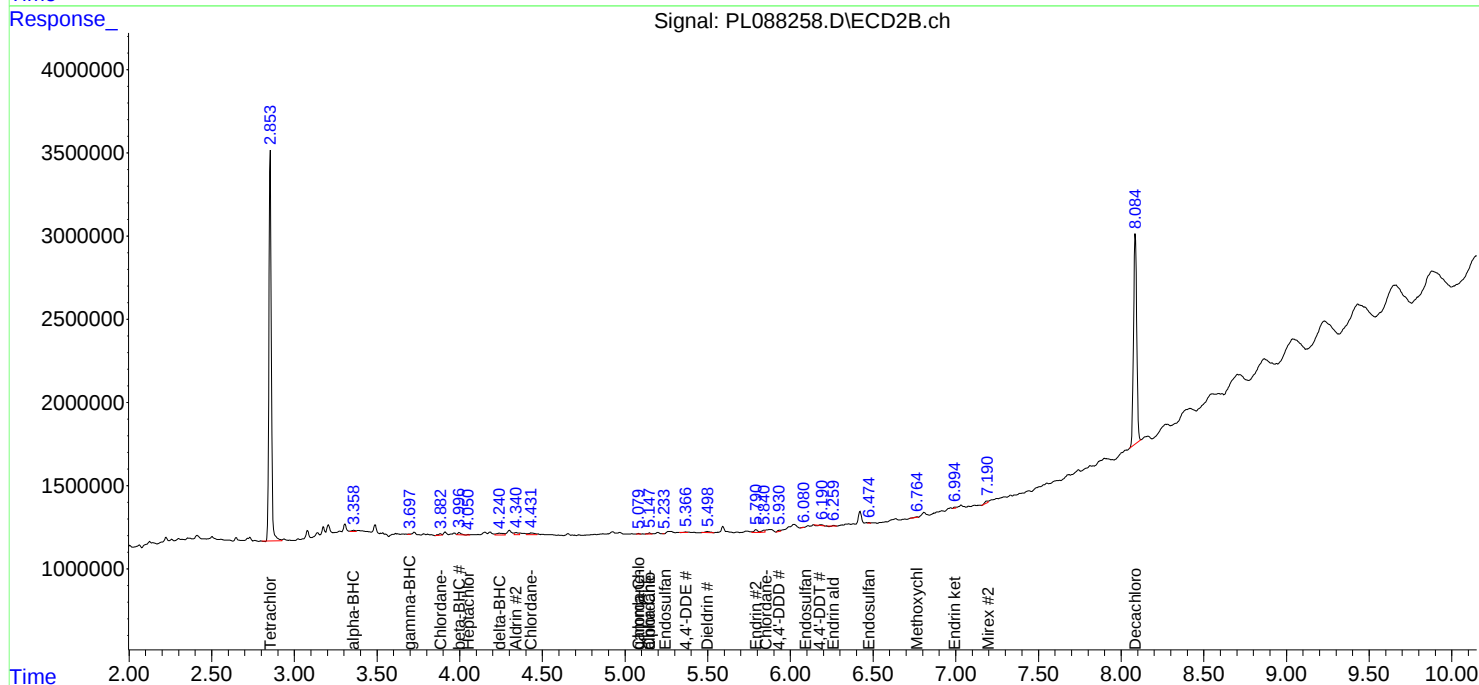
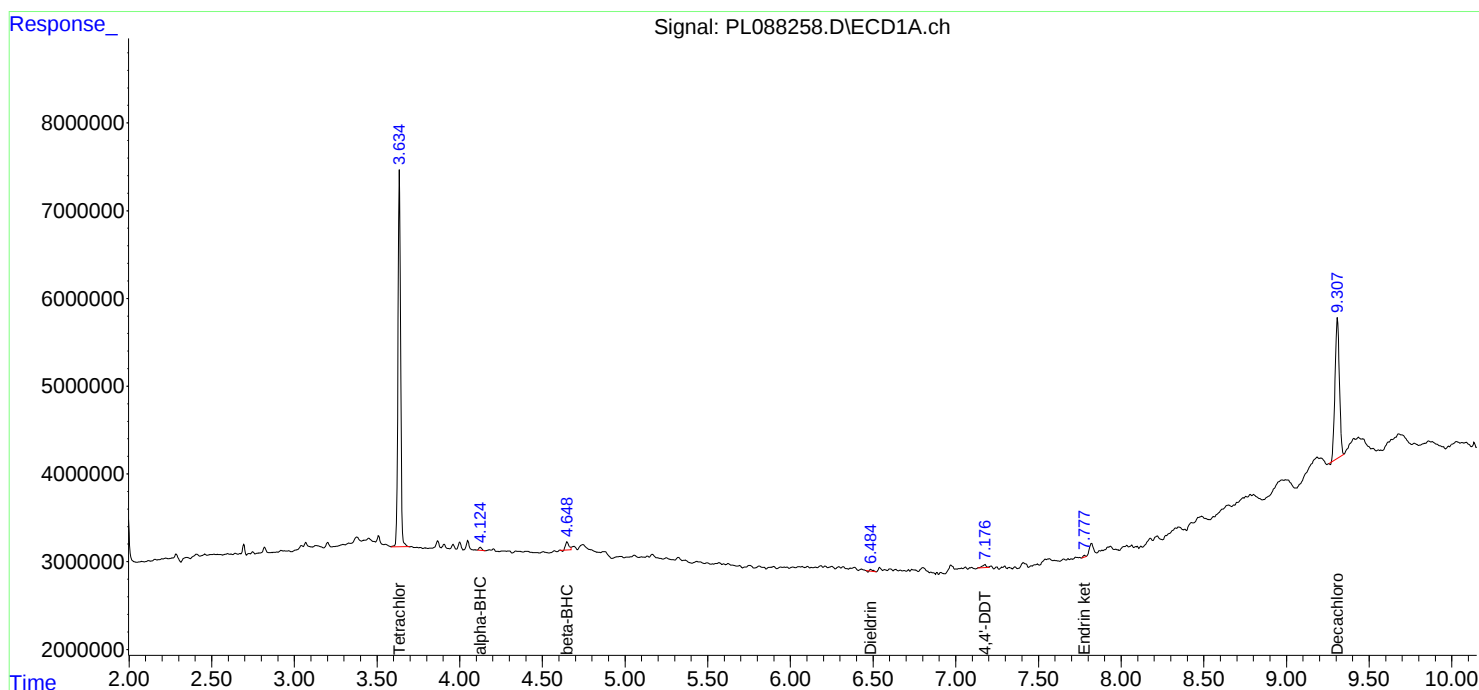
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

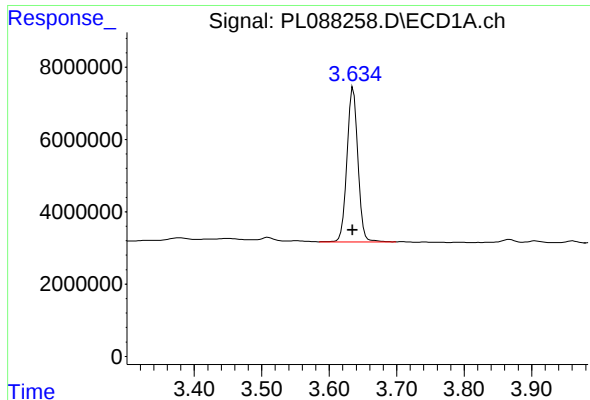
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 15:45
Operator : AR\AJ
Sample : P1564-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:22:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

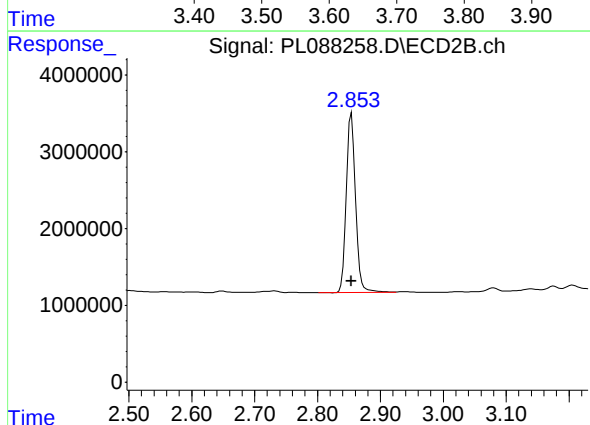




#1 Tetrachloro-m-xylene

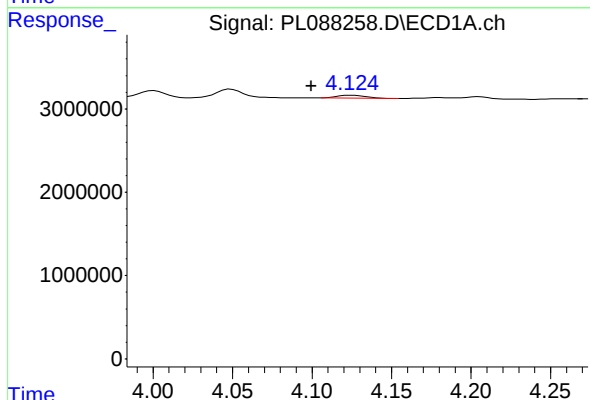
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 48067670
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



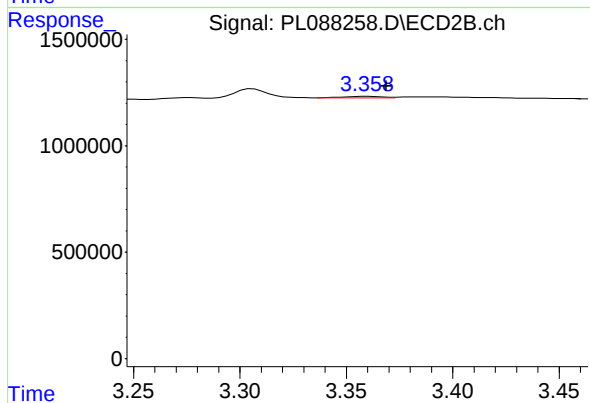
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 24033216
Conc: 17.14 ng/ml



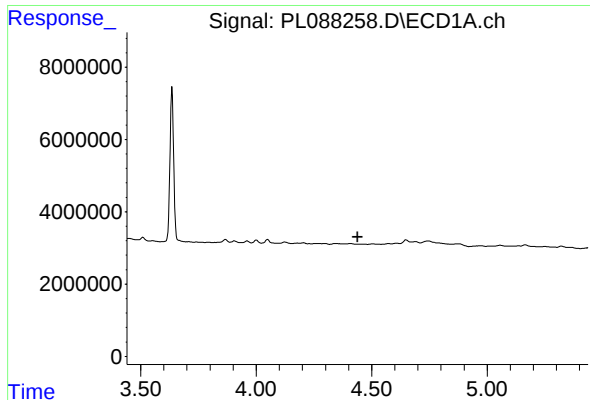
#2 alpha-BHC

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 446223
Conc: 0.11 ng/ml



#2 alpha-BHC

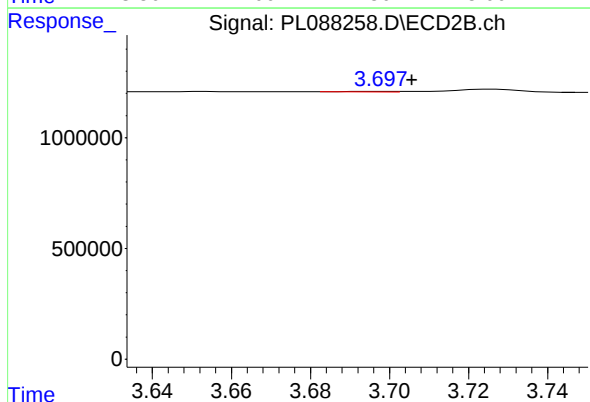
R.T.: 3.360 min
Delta R.T.: -0.009 min
Response: 103322
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

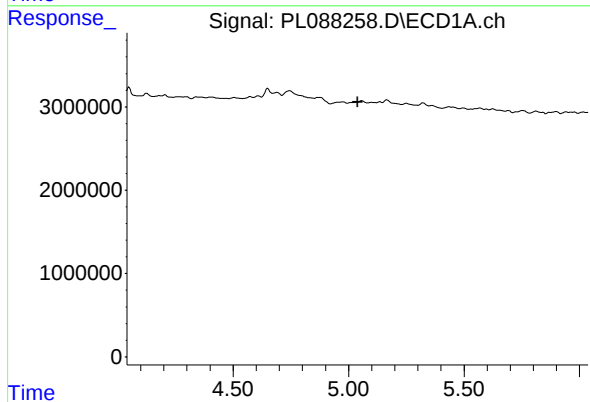
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



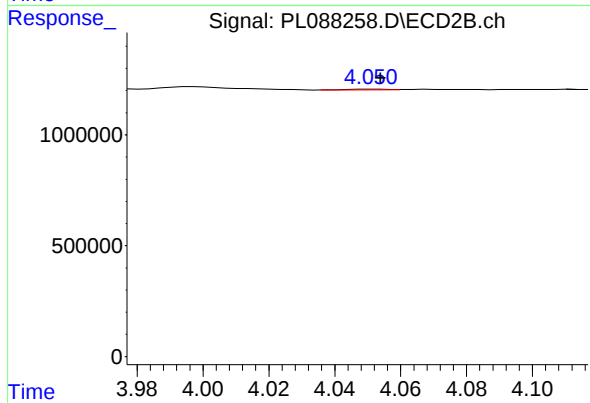
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.008 min
Response: 20633
Conc: 0.01 ng/ml



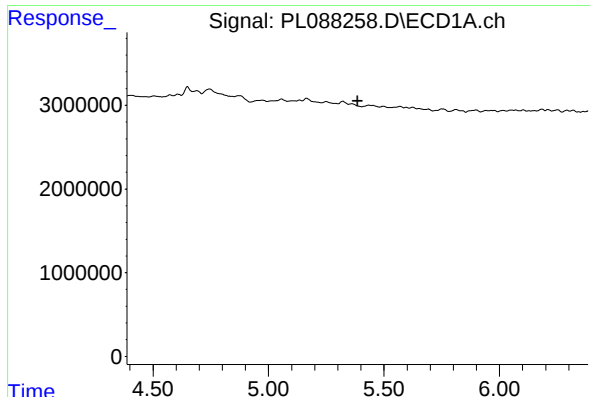
#4 Heptachlor

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



#4 Heptachlor

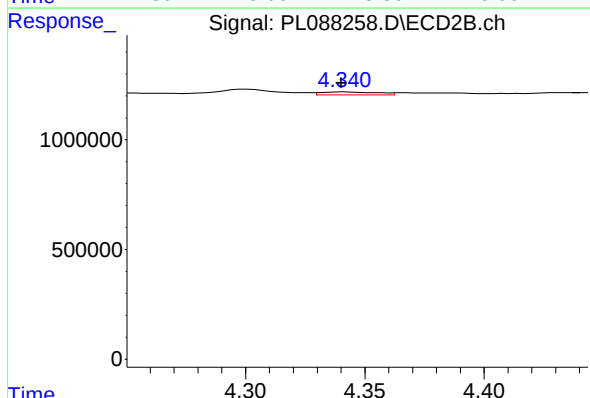
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 29289
Conc: 0.02 ng/ml



#5 Aldrin

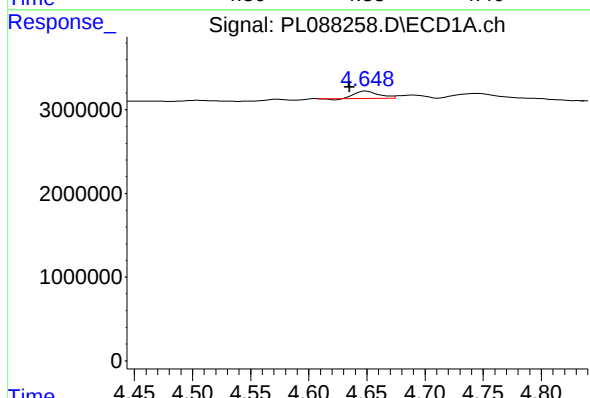
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



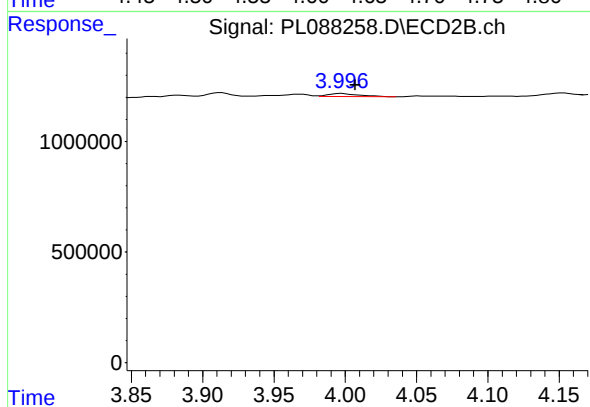
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 227527
Conc: 0.12 ng/ml



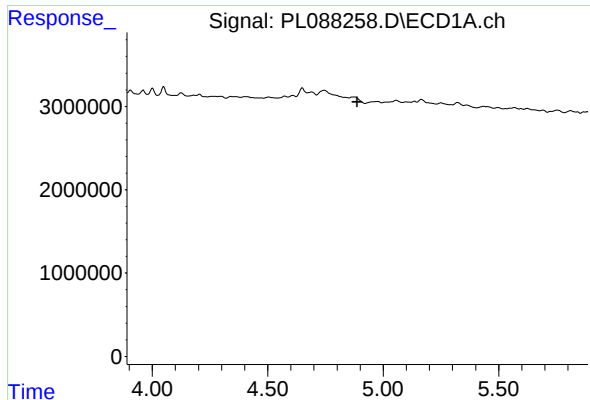
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 1258457
Conc: 0.72 ng/ml



#6 beta-BHC

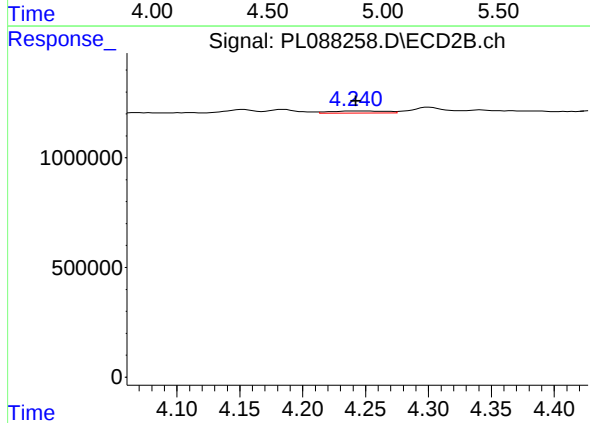
R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 211074
Conc: 0.24 ng/ml



#7 delta-BHC

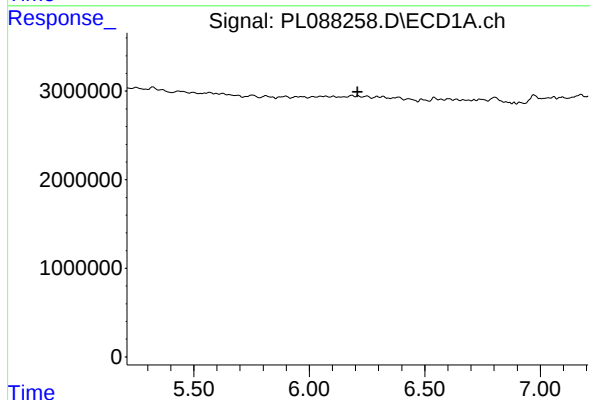
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



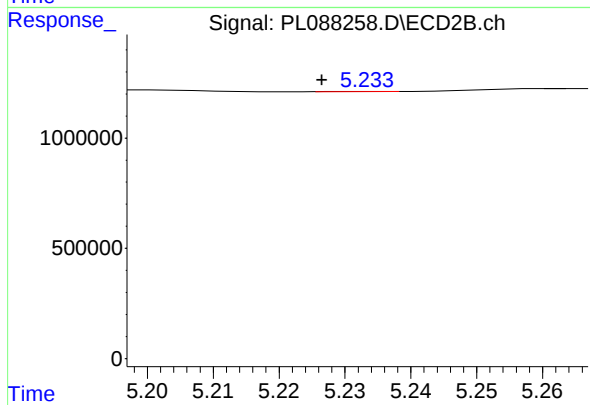
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 295396
Conc: 0.15 ng/ml



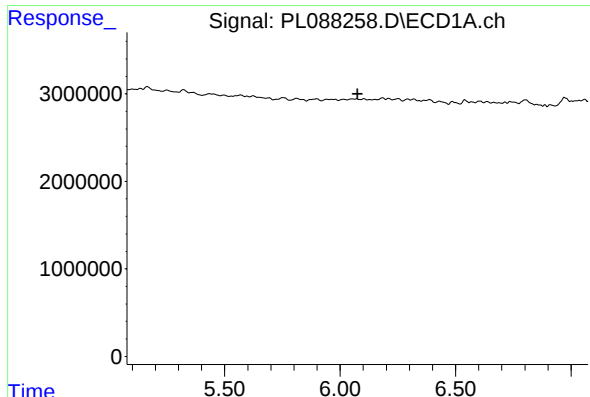
#9 Endosulfan I

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



#9 Endosulfan I

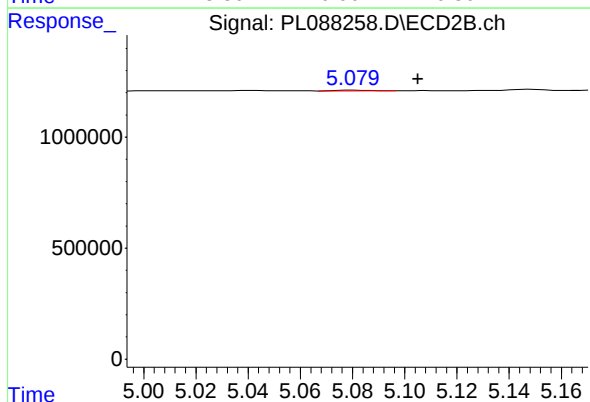
R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 2358
Conc: 0.00 ng/ml



#10 gamma-Chlordane

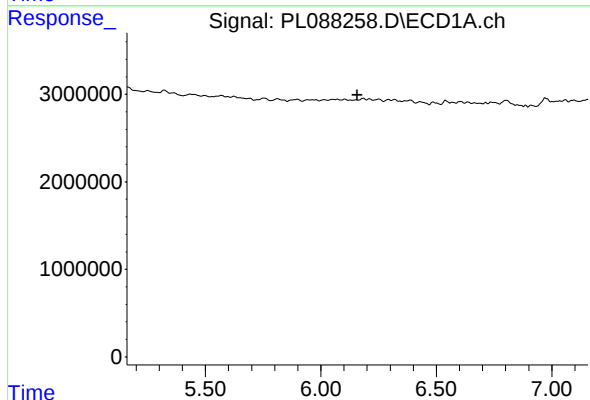
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



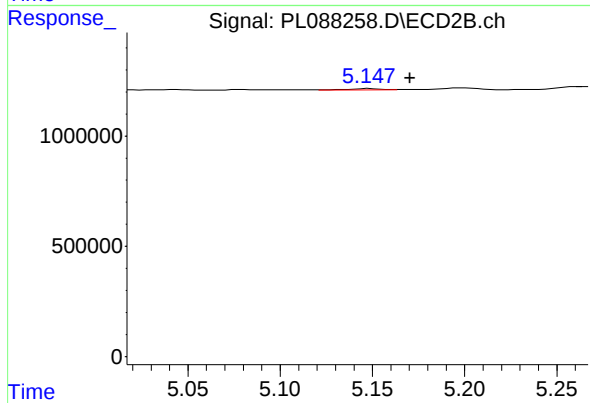
#10 gamma-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.025 min
Response: 29209
Conc: 0.02 ng/ml



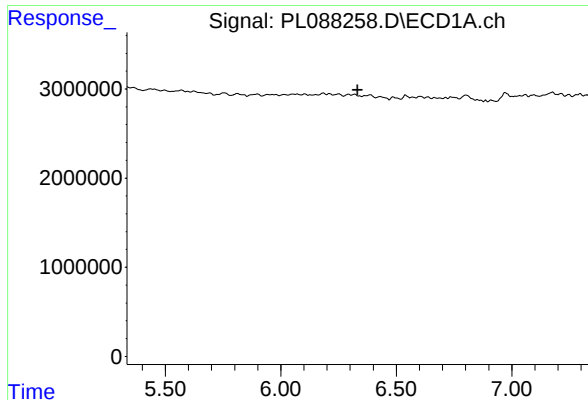
#11 alpha-Chlordane

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



#11 alpha-Chlordane

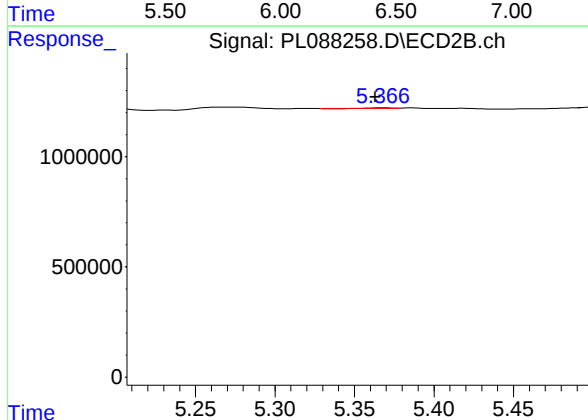
R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 67333
Conc: 0.04 ng/ml



#12 4,4'-DDE

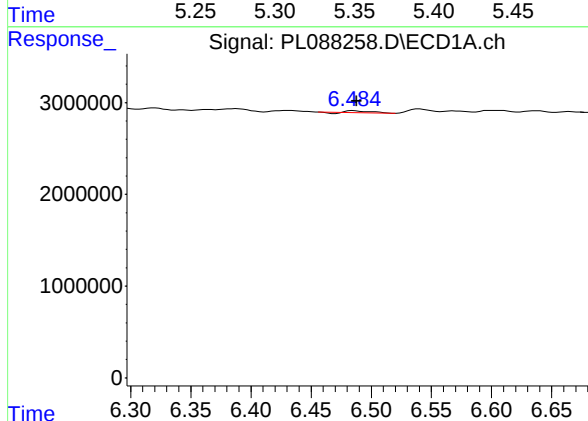
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



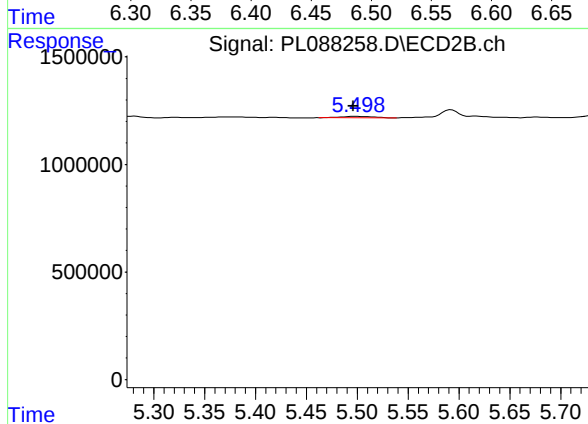
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 22498
Conc: 0.01 ng/ml



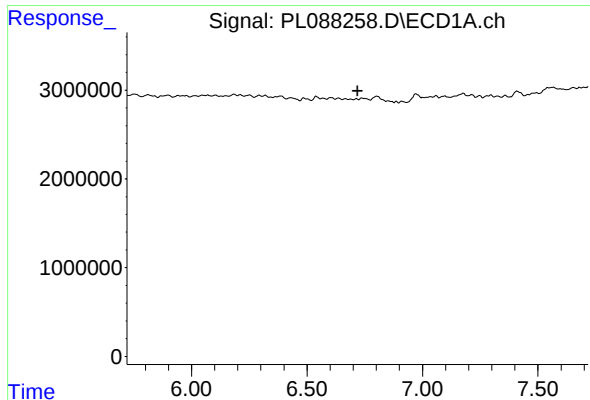
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 226452
Conc: 0.07 ng/ml



#13 Dieldrin

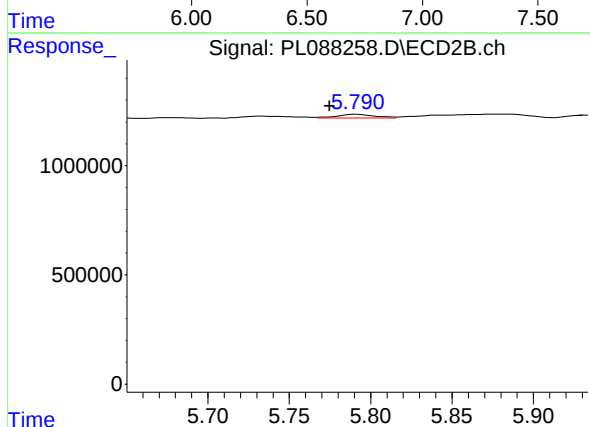
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 136550
Conc: 0.08 ng/ml



#14 Endrin

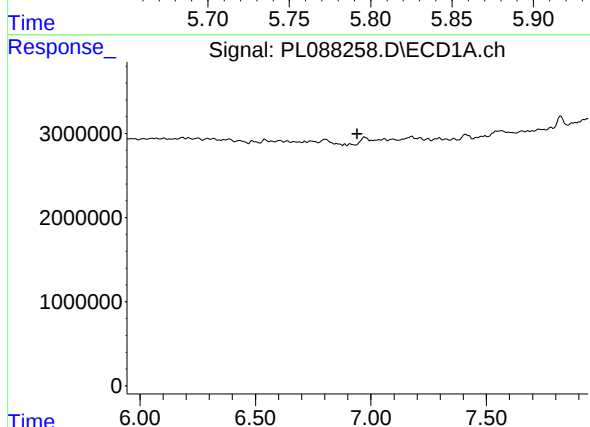
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



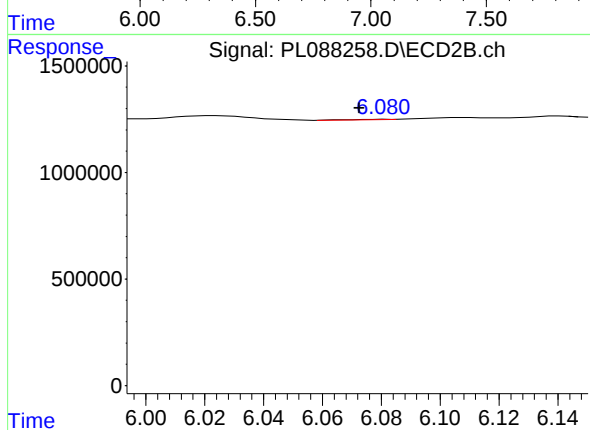
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 255083
Conc: 0.17 ng/ml



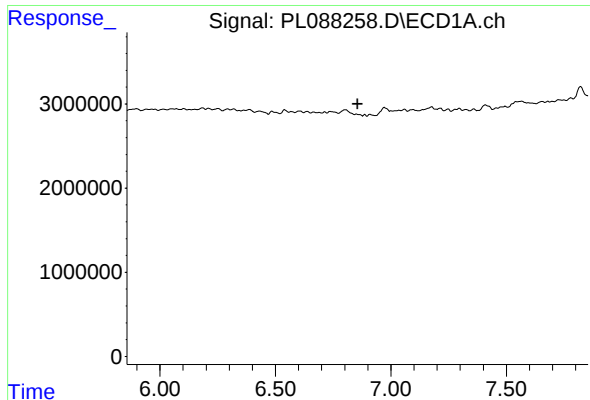
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

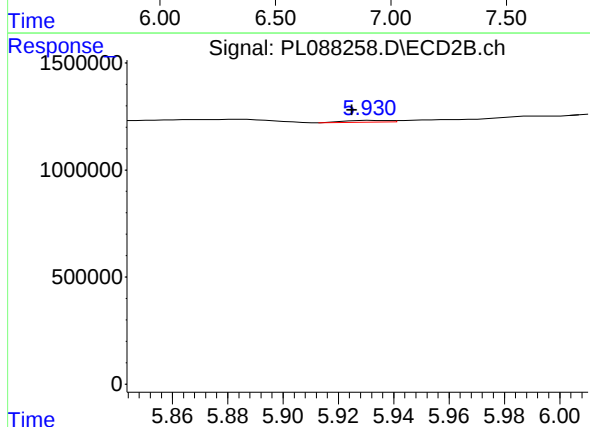
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 16422
Conc: 0.01 ng/ml



#16 4,4'-DDD

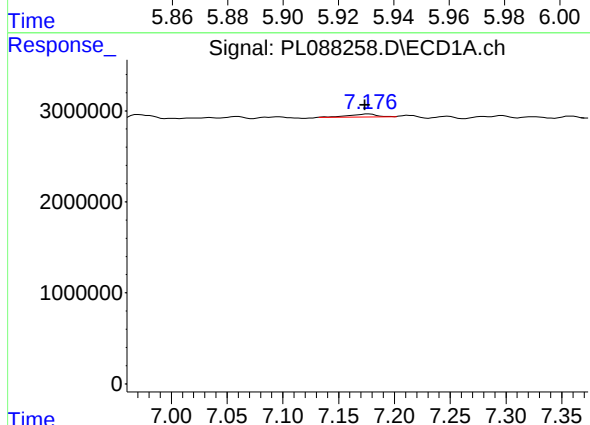
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



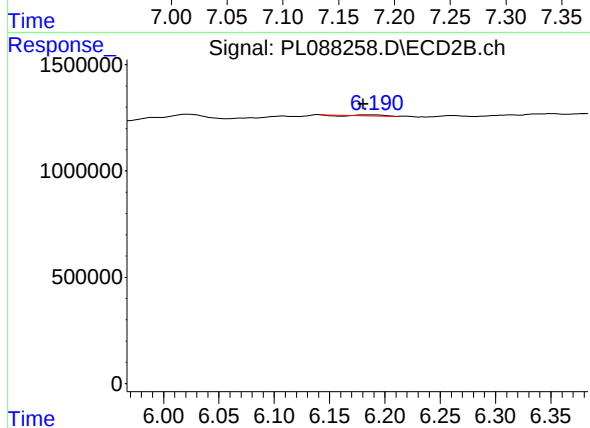
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 89834
Conc: 0.07 ng/ml



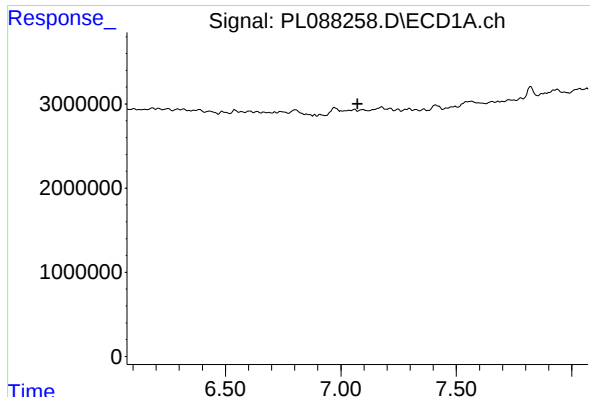
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 495799
Conc: 0.19 ng/ml



#17 4,4'-DDT

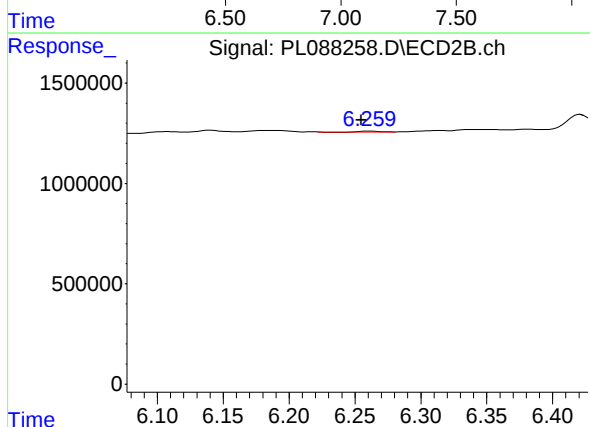
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 54145
Conc: 0.04 ng/ml



#18 Endrin aldehyde

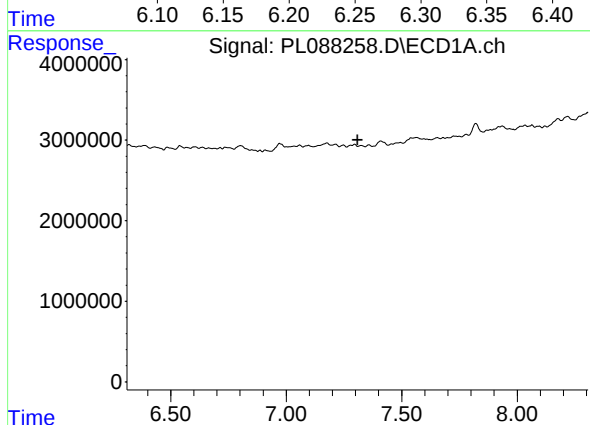
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



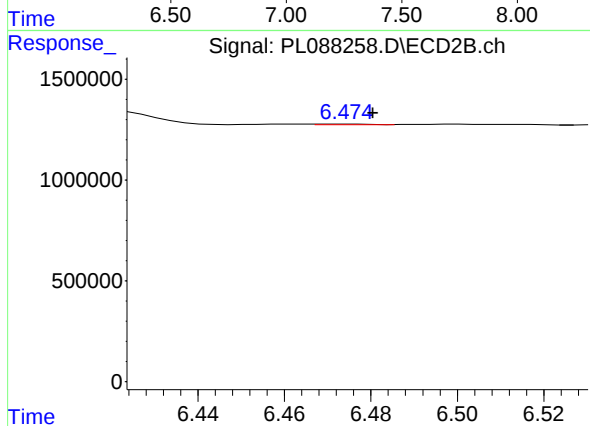
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 18189
Conc: 0.02 ng/ml



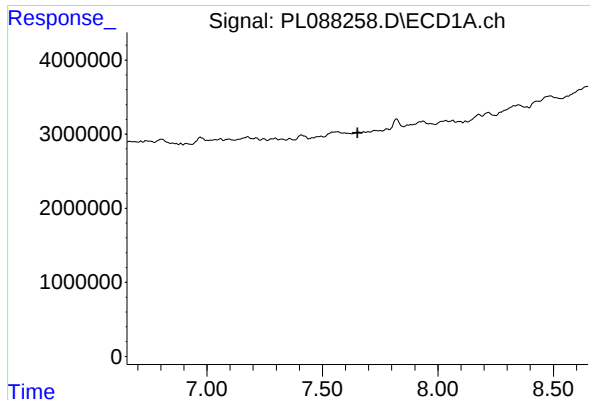
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

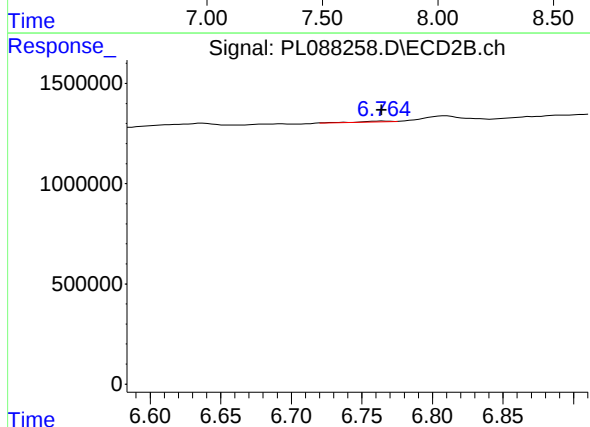
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 25973
Conc: 0.02 ng/ml



#20 Methoxychlor

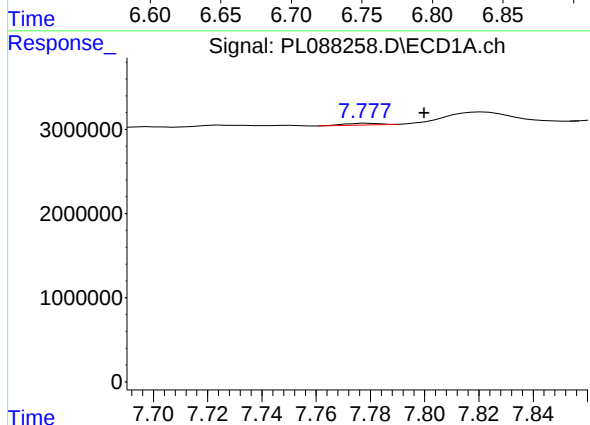
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



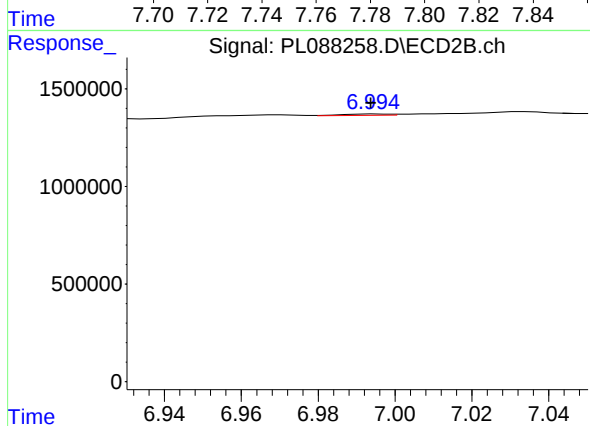
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 59266
Conc: 0.08 ng/ml



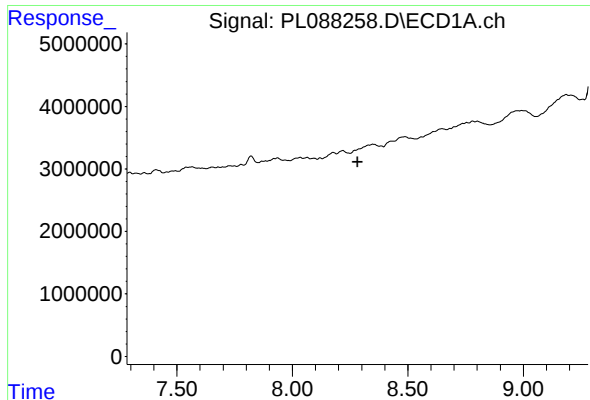
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.021 min
Response: 186289
Conc: 0.07 ng/ml



#21 Endrin ketone

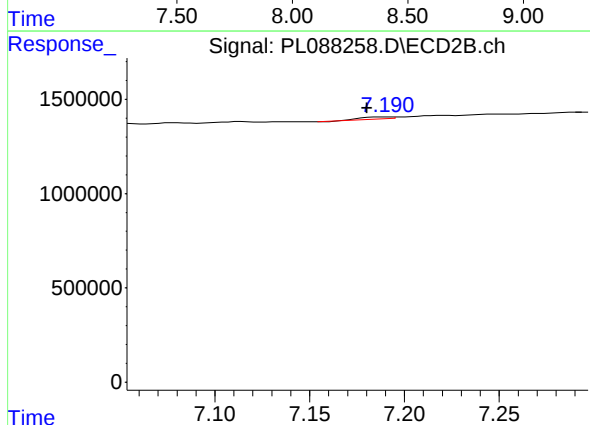
R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 56792
Conc: 0.03 ng/ml



#22 Mirex

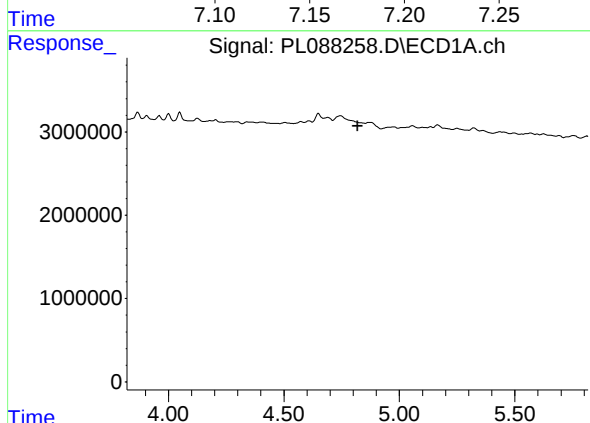
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



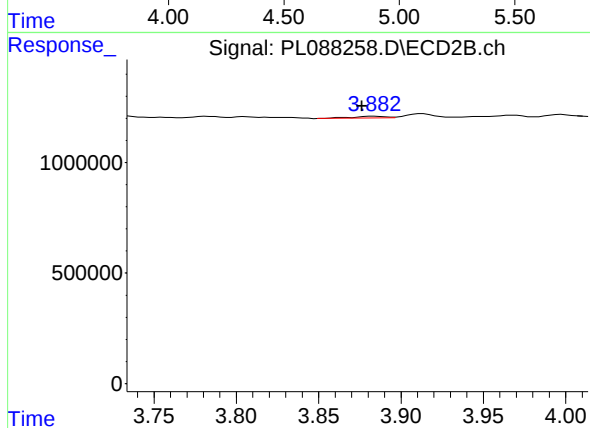
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.010 min
Response: 119919
Conc: 0.09 ng/ml



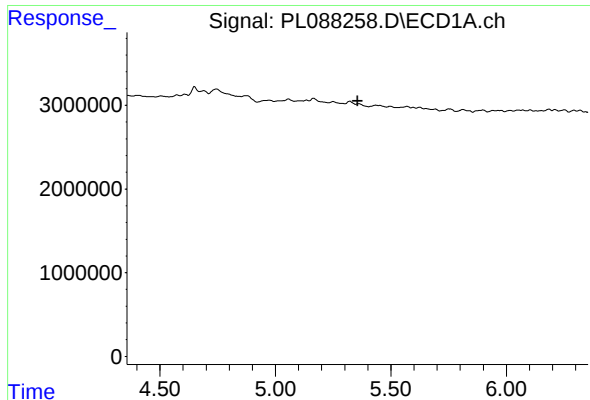
#23 Chlordane-1

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



#23 Chlordane-1

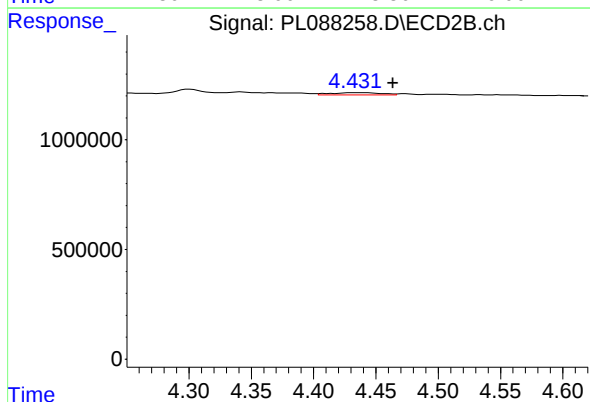
R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 111688
Conc: 2.17 ng/ml



#24 Chlorine-2

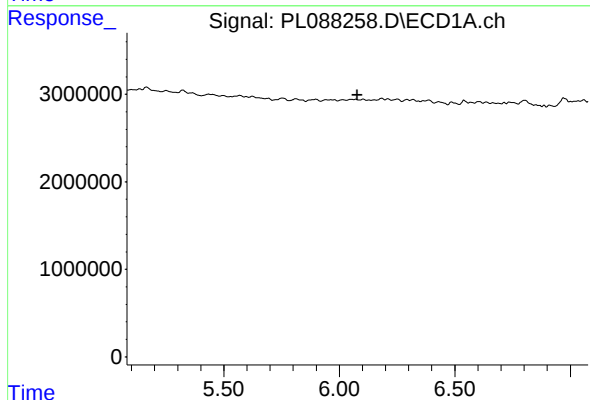
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



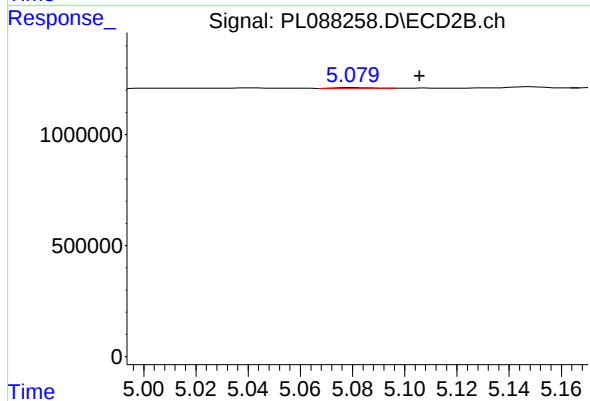
#24 Chlorine-2

R.T.: 4.433 min
Delta R.T.: -0.031 min
Response: 287095
Conc: 4.52 ng/ml



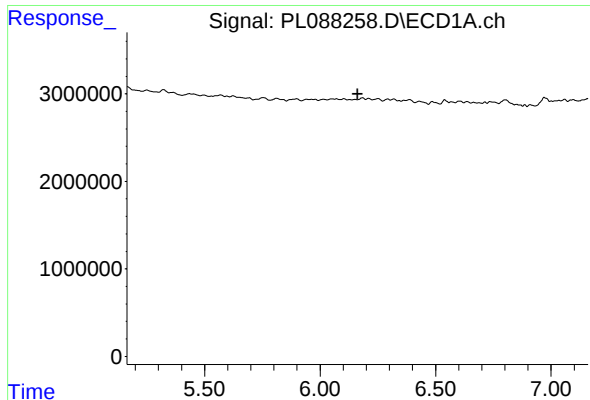
#25 Chlorine-3

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



#25 Chlorine-3

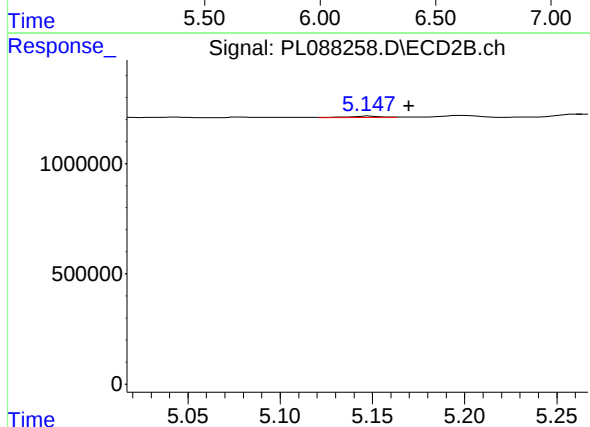
R.T.: 5.080 min
Delta R.T.: -0.026 min
Response: 29209
Conc: 0.16 ng/ml



#26 Chlorine-4

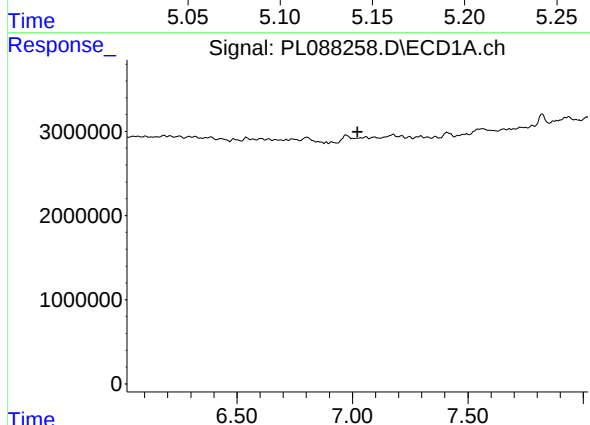
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



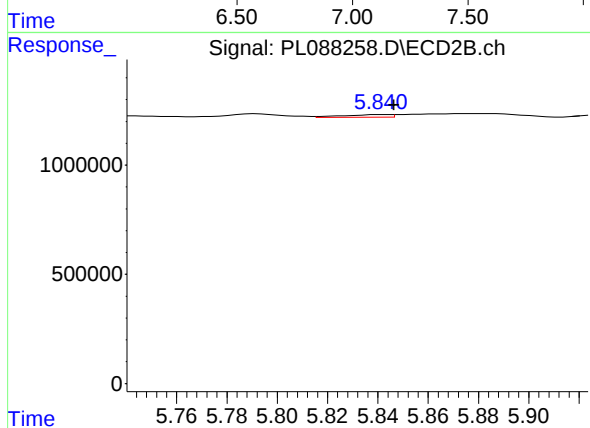
#26 Chlorine-4

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 67333
Conc: 0.39 ng/ml



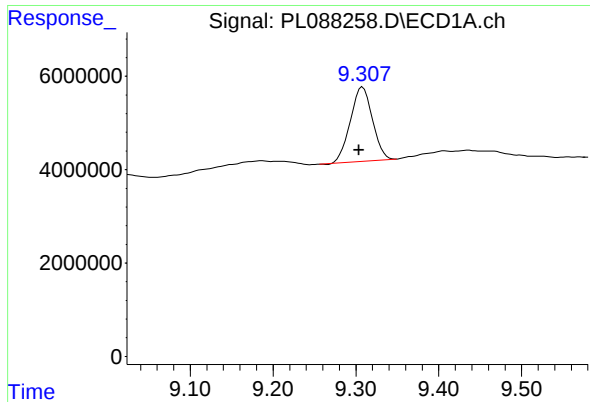
#27 Chlorine-5

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



#27 Chlorine-5

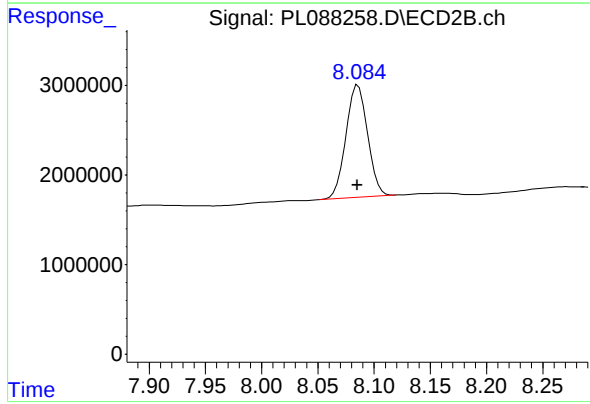
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 159170
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 29619537
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-09



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 16791283
Conc: 13.19 ng/ml