

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 18:30
 Operator : AR\AJ
 Sample : P1564-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:25:05 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	58296693	29336087	21.224	20.917
28)	SA Decachlor...	9.307	8.086	43867249	25472410	22.777	20.005
Target Compounds							
2)	A alpha-BHC	4.125f	3.360	815438	446981	0.195	0.218
3)	MA gamma-BHC...	0.000	3.725f	0	337479	N.D.	0.169 #
4)	MA Heptachlor	0.000	4.068	0	148811	N.D.	0.082 #
6)	B beta-BHC	4.652f	3.997	2621437	348609	1.505	0.392 #
7)	B delta-BHC	0.000	4.241	0	256329	N.D.	0.128 #
8)	B Heptachlo...	0.000	4.838	0	38085	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.197f	0	210179	N.D.	0.131 #
10)	B gamma-Chl...	0.000	5.114	0	49753	N.D.	0.028 #
11)	B alpha-Chl...	0.000	5.149f	0	328274	N.D.	0.184 #
12)	B 4,4'-DDE	0.000	5.362	0	30337	N.D.	0.019 #
13)	MA Dieldrin	6.505f	5.499	72342	151500	0.022	0.088 #
14)	MA Endrin	0.000	5.793f	0	762034	N.D.	0.510 #
15)	B Endosulfa...	6.915f	6.070	2061196	113998	0.720	0.075 #
16)	A 4,4'-DDD	6.877f	0.000	1668244	0	0.643	N.D. #
18)	B Endrin al...	0.000	6.263	0	8684	N.D.	0.008 #
19)	B Endosulfa...	7.302	6.460f	901051	42624	0.346	0.030 #
21)	B Endrin ke...	7.822f	0.000	1965715	0	0.702	N.D. #
22)	Mirex	0.000	7.185	0	474388	N.D.	0.362 #
23)	Chlordane-1	0.000	3.885	0	100065	N.D.	1.944 #
24)	Chlordane-2	0.000	4.472	0	51125	N.D.	0.805 #
25)	Chlordane-3	0.000	5.114	0	49753	N.D.	0.267 #
26)	Chlordane-4	0.000	5.149f	0	328274	N.D.	1.898 #
27)	Chlordane-5	0.000	5.822f	0	320966	N.D.	6.067 #

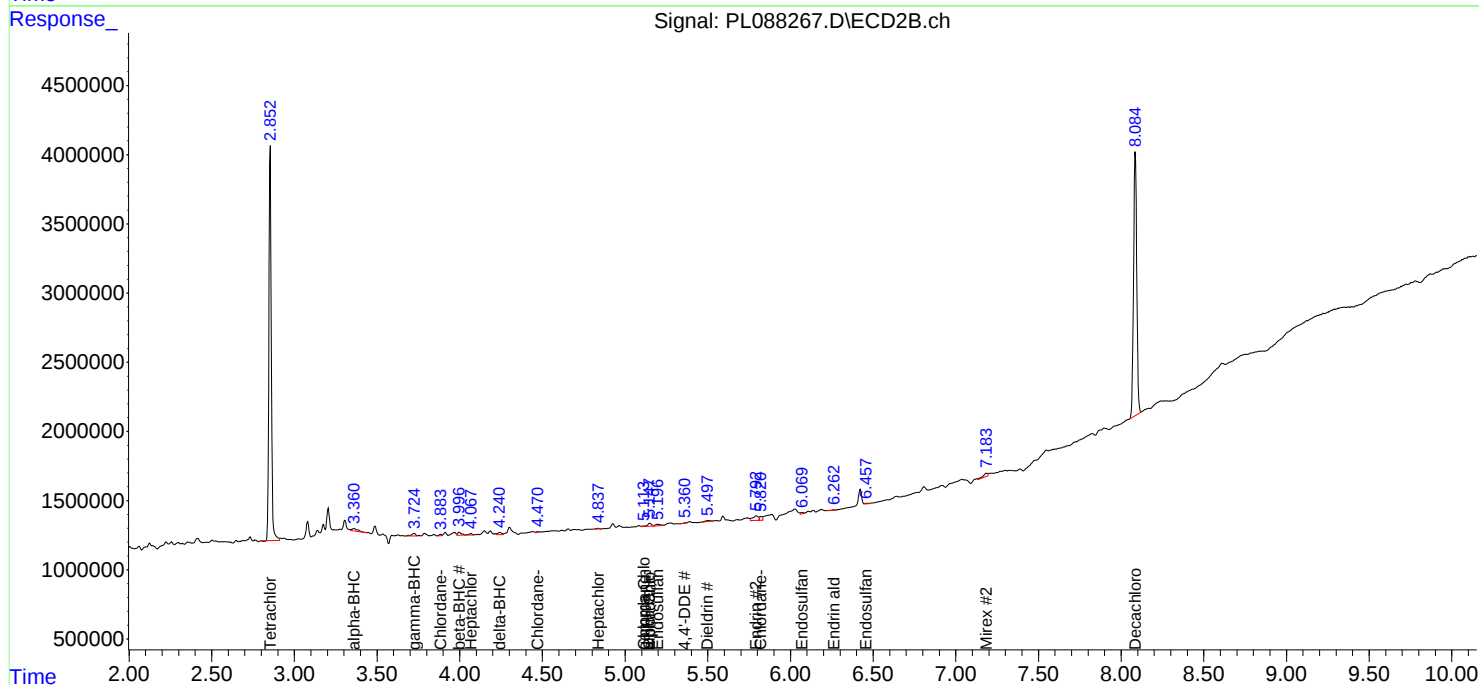
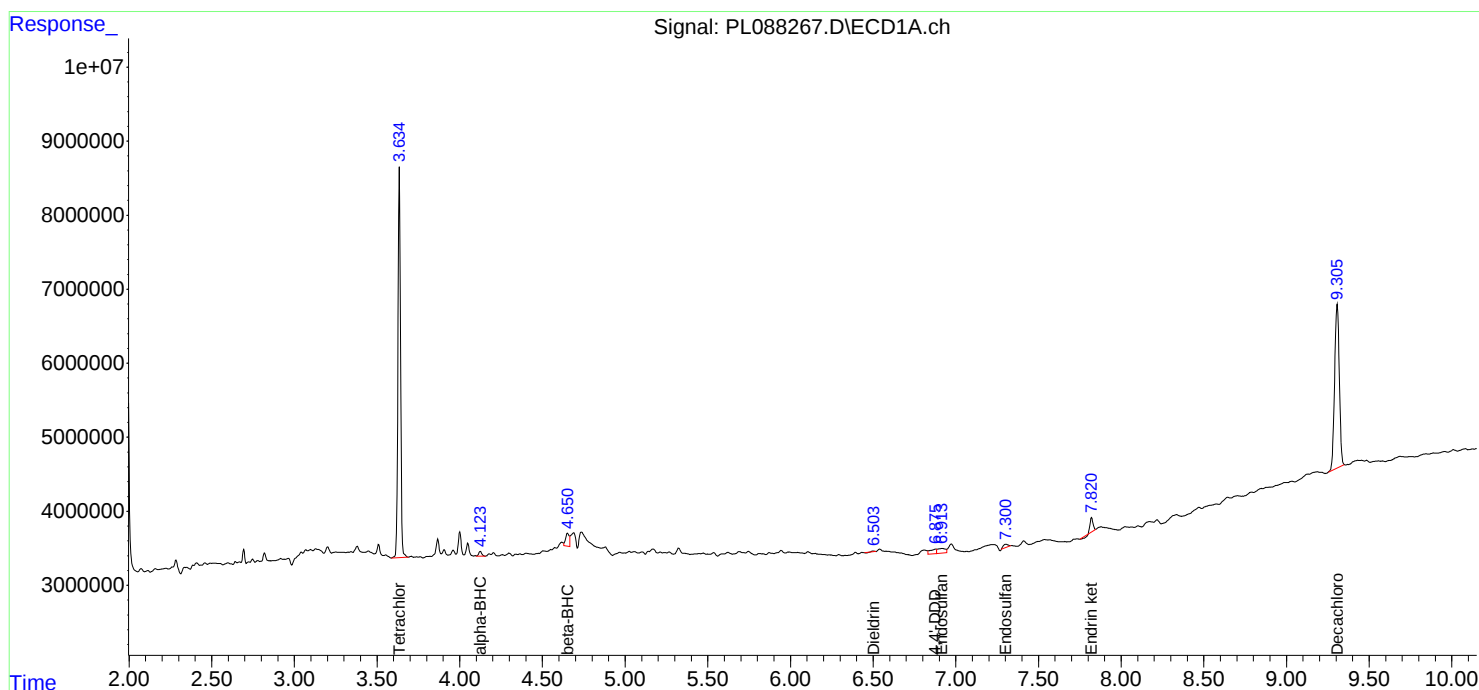
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

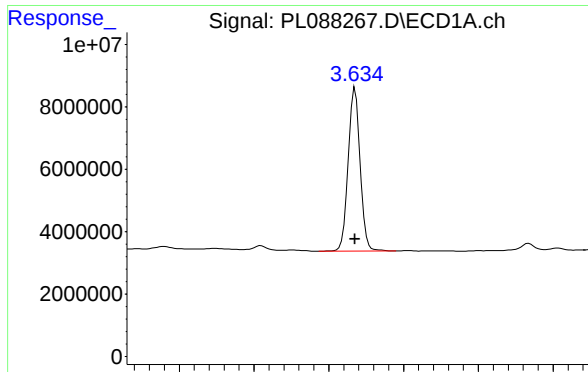
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088267.D
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LKWD-BACKFILL-13

Integration File signal 1: autoint1.e
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Quant Time: Feb 24 00:25:05 2024
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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

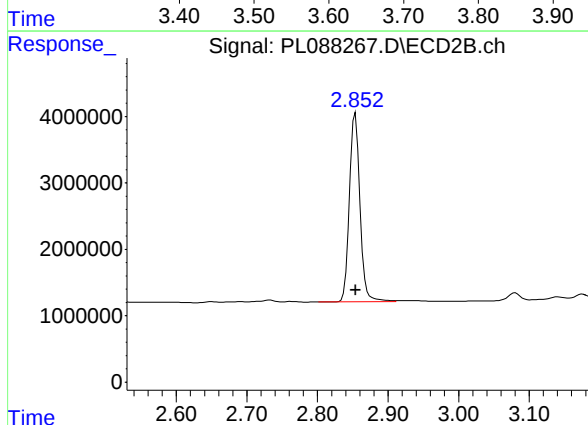




#1 Tetrachloro-m-xylene

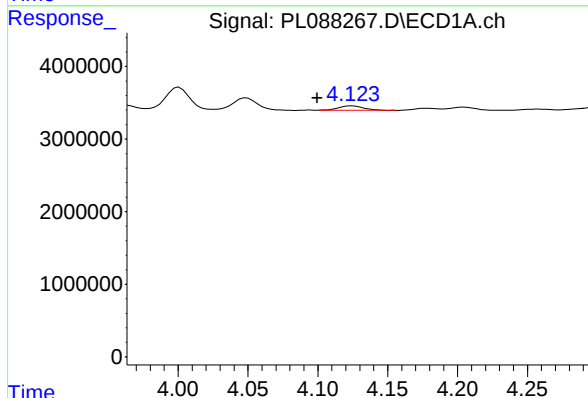
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58296693
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



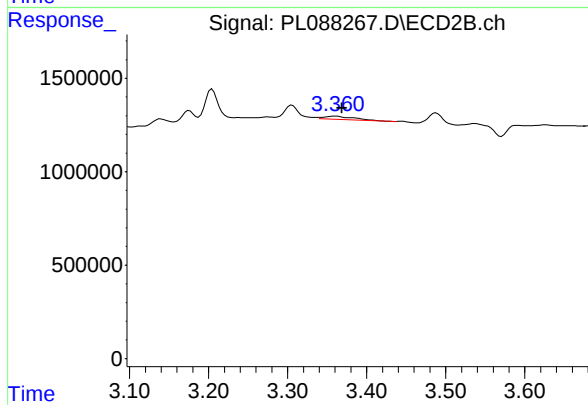
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29336087
Conc: 20.92 ng/ml



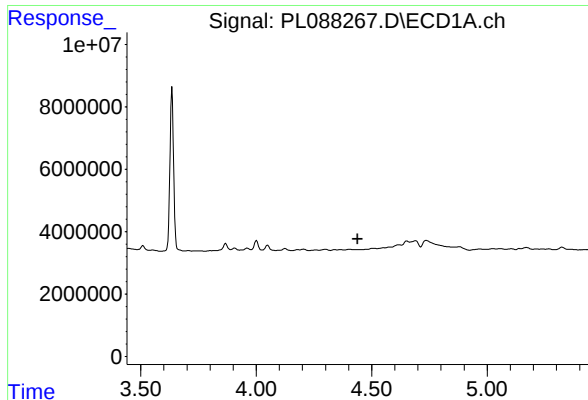
#2 alpha-BHC

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 815438
Conc: 0.20 ng/ml



#2 alpha-BHC

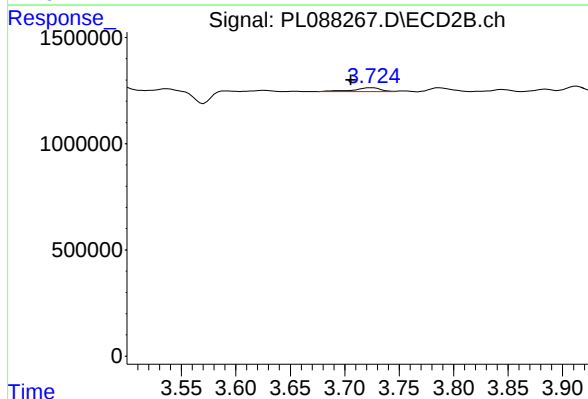
R.T.: 3.360 min
Delta R.T.: -0.008 min
Response: 446981
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

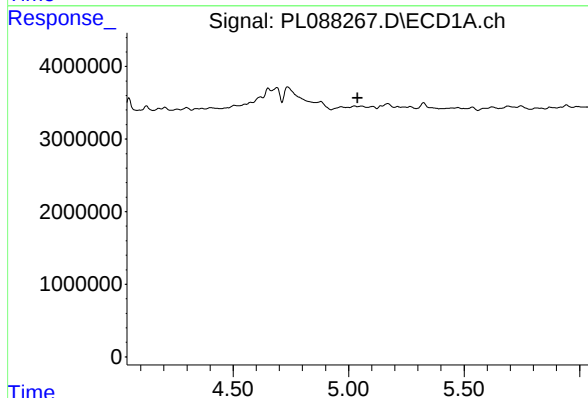
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



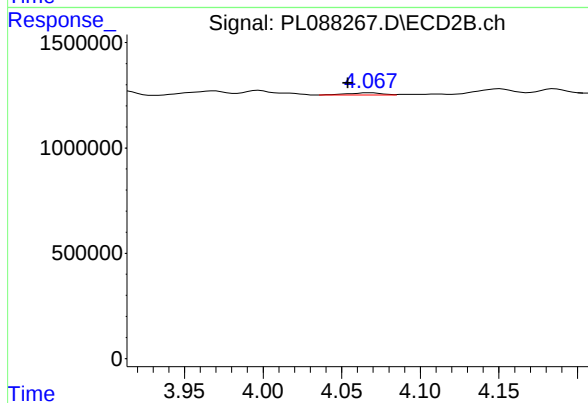
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.020 min
Response: 337479
Conc: 0.17 ng/ml



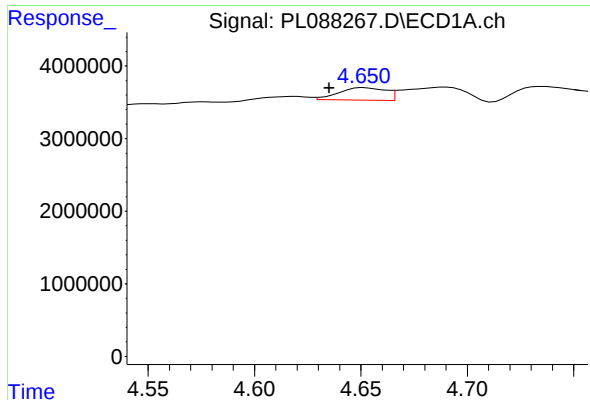
#4 Heptachlor

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



#4 Heptachlor

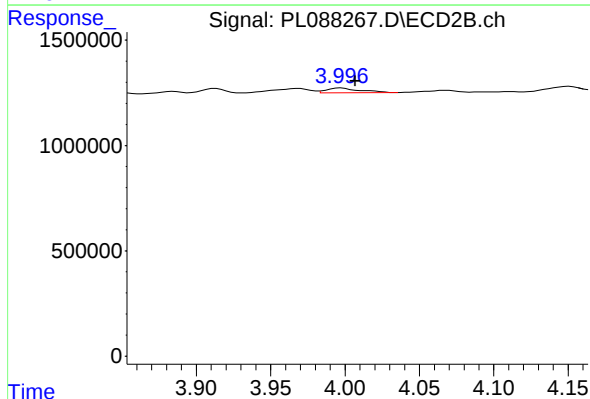
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 148811
Conc: 0.08 ng/ml



#6 beta-BHC

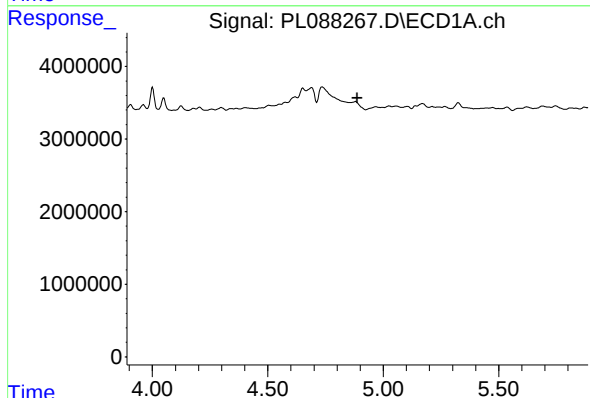
R.T.: 4.652 min
Delta R.T.: 0.016 min
Response: 2621437
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



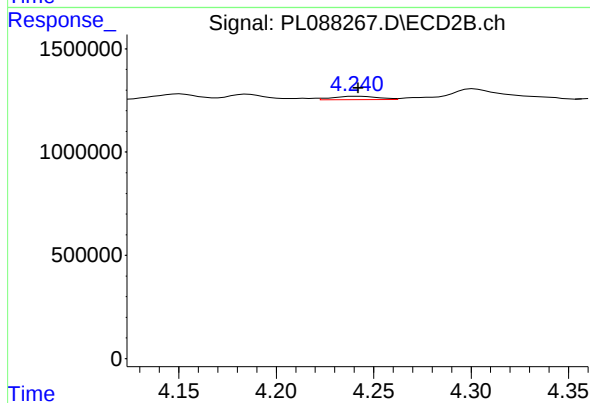
#6 beta-BHC

R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 348609
Conc: 0.39 ng/ml



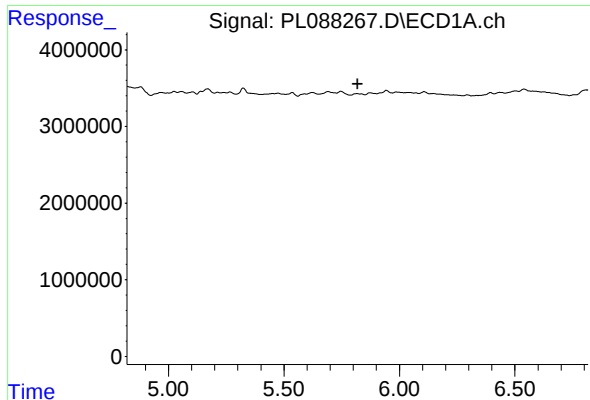
#7 delta-BHC

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



#7 delta-BHC

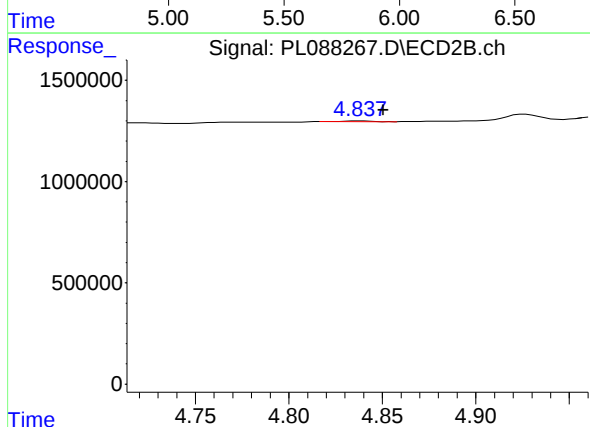
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 256329
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

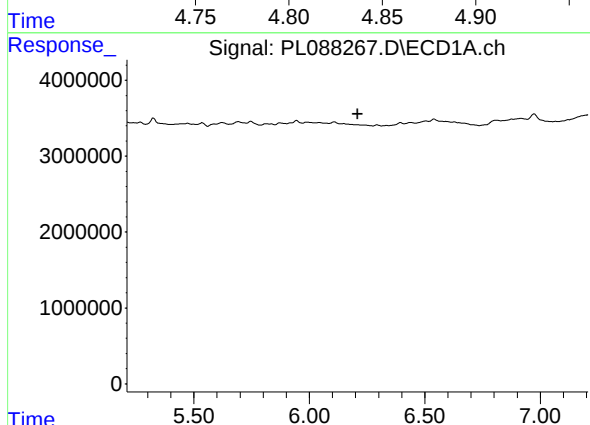
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



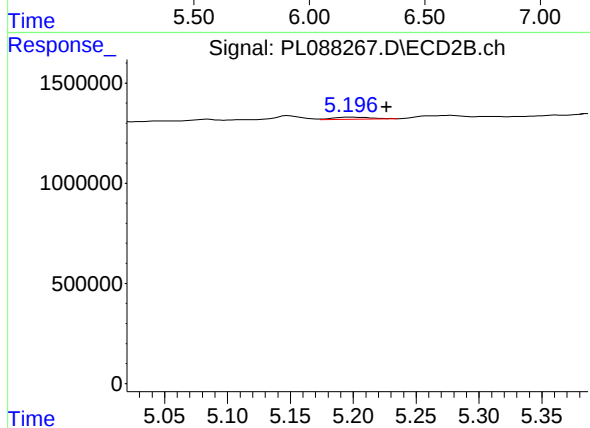
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 38085
Conc: 0.02 ng/ml



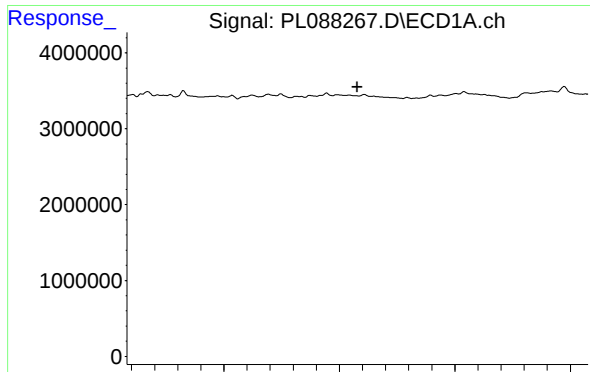
#9 Endosulfan I

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



#9 Endosulfan I

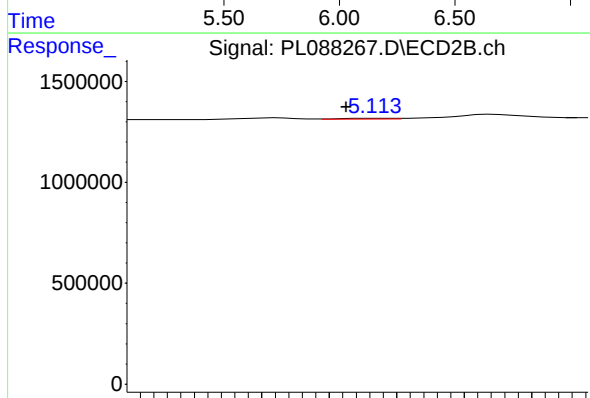
R.T.: 5.197 min
Delta R.T.: -0.029 min
Response: 210179
Conc: 0.13 ng/ml



#10 gamma-Chlordane

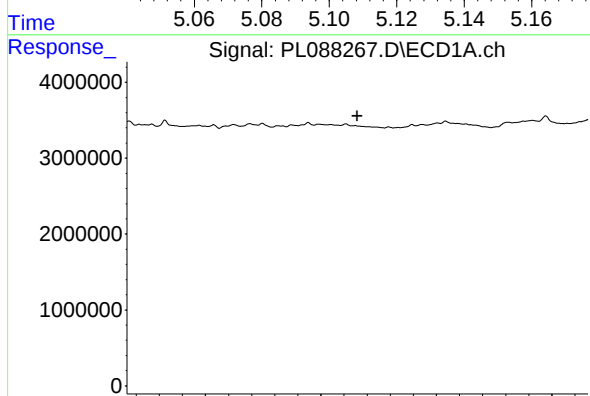
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



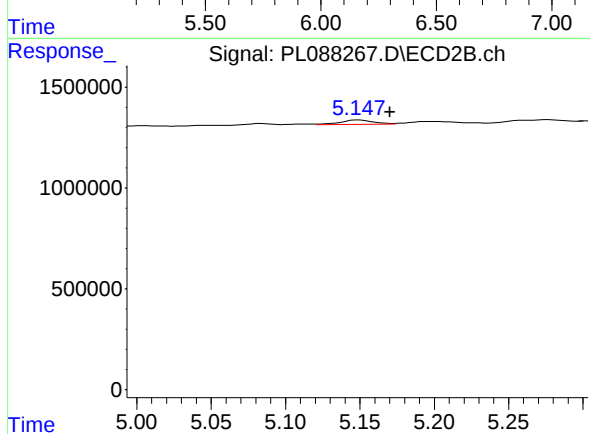
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 49753
Conc: 0.03 ng/ml



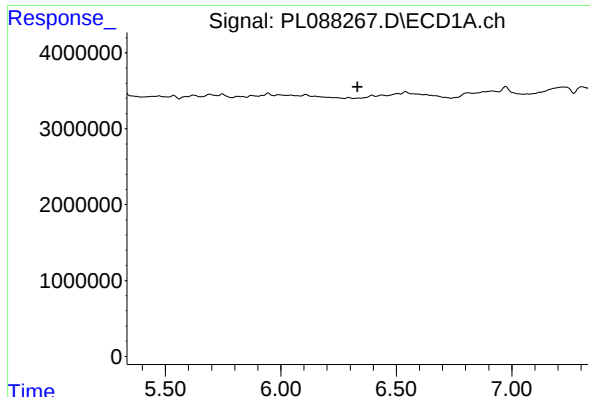
#11 alpha-Chlordane

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



#11 alpha-Chlordane

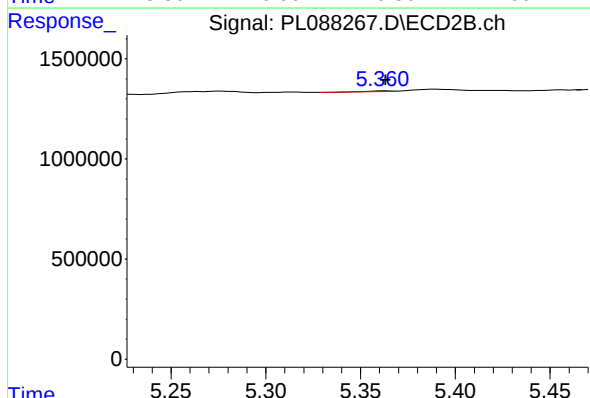
R.T.: 5.149 min
Delta R.T.: -0.022 min
Response: 328274
Conc: 0.18 ng/ml



#12 4,4'-DDE

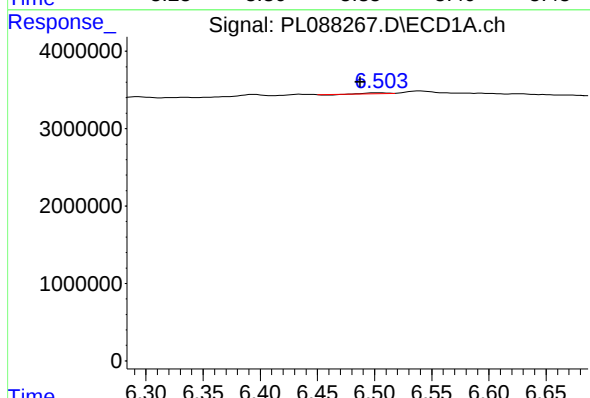
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



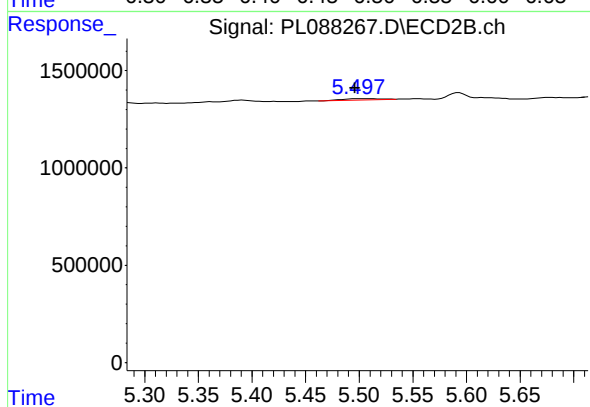
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 30337
Conc: 0.02 ng/ml



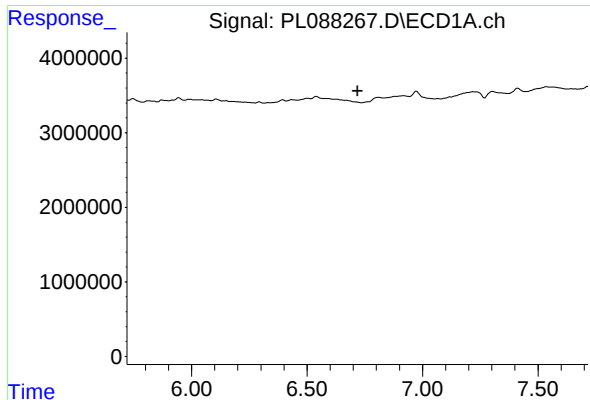
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.017 min
Response: 72342
Conc: 0.02 ng/ml



#13 Dieldrin

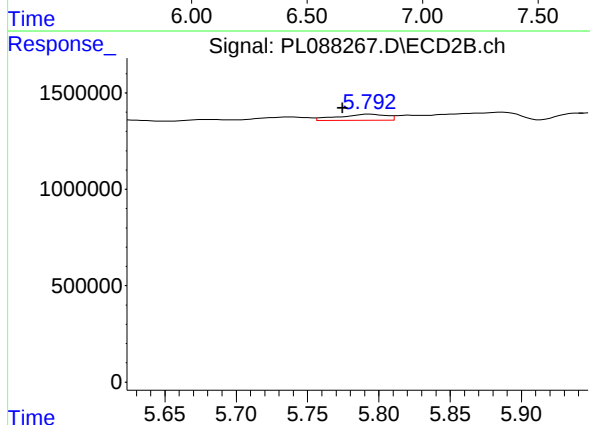
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 151500
Conc: 0.09 ng/ml



#14 Endrin

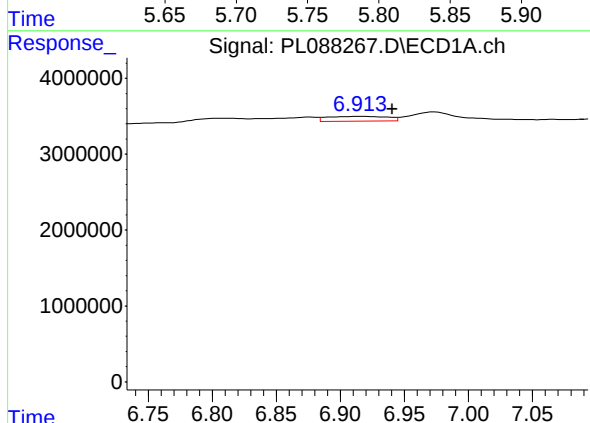
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



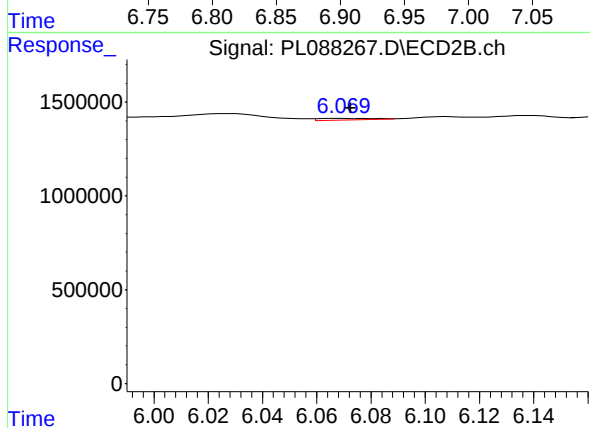
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.019 min
Response: 762034
Conc: 0.51 ng/ml



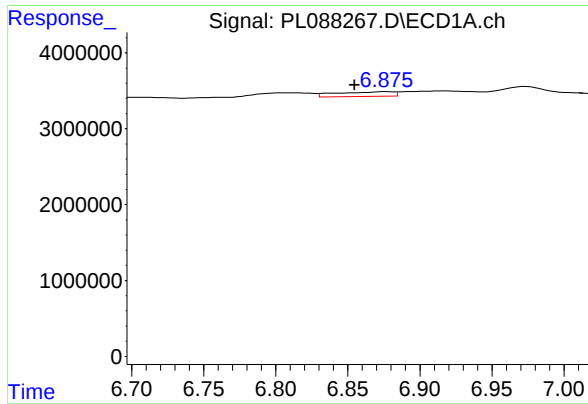
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.026 min
Response: 2061196
Conc: 0.72 ng/ml



#15 Endosulfan II

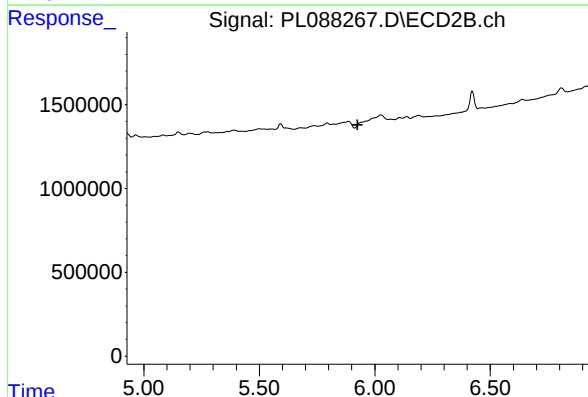
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 113998
Conc: 0.07 ng/ml



#16 4,4'-DDD

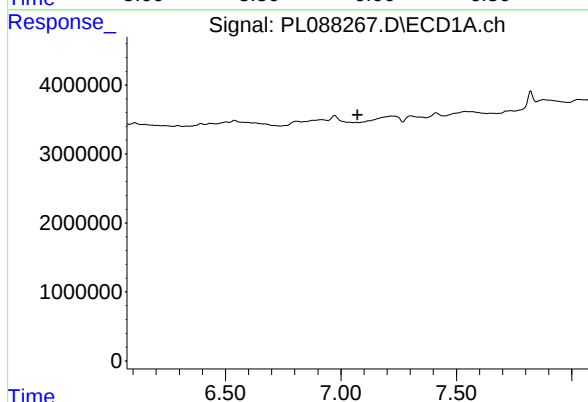
R.T.: 6.877 min
Delta R.T.: 0.022 min
Response: 1668244
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



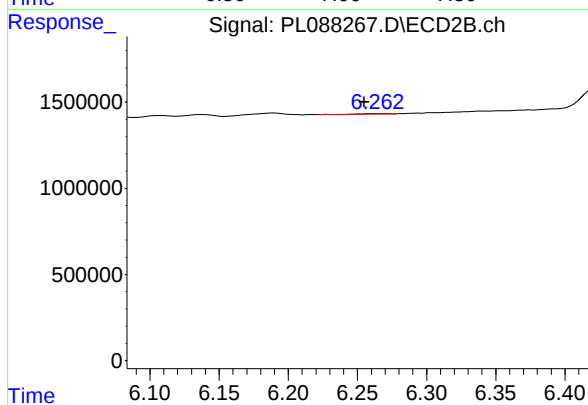
#16 4,4'-DDD

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



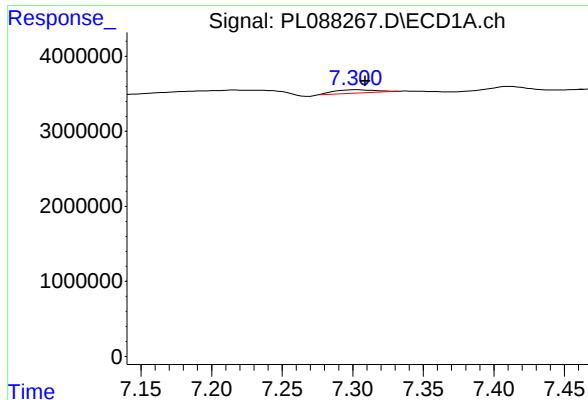
#18 Endrin aldehyde

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



#18 Endrin aldehyde

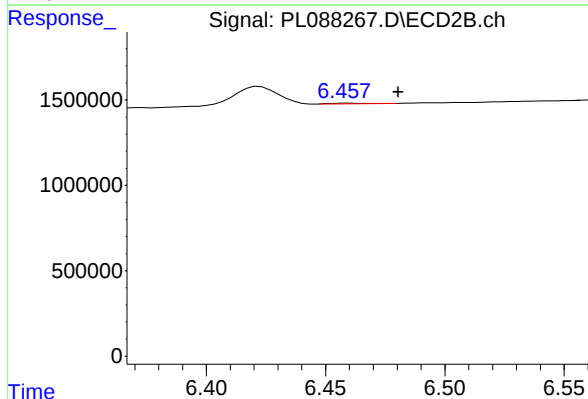
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 8684
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

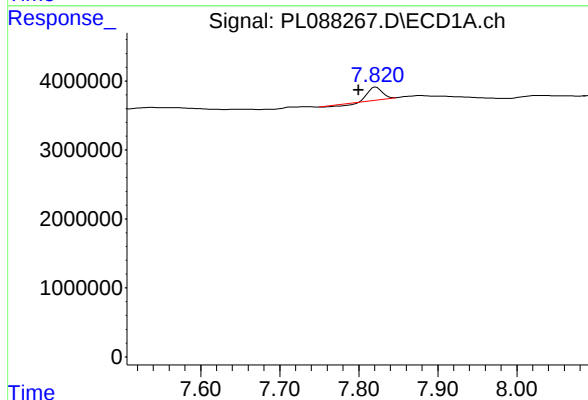
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 901051
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



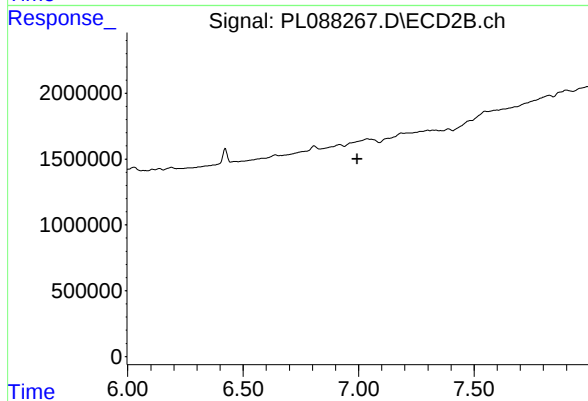
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 42624
Conc: 0.03 ng/ml



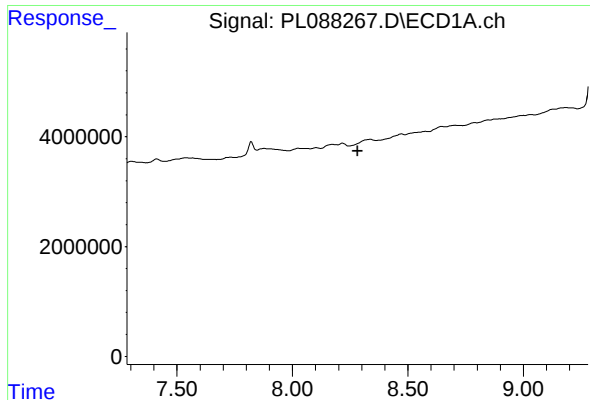
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 1965715
Conc: 0.70 ng/ml



#21 Endrin ketone

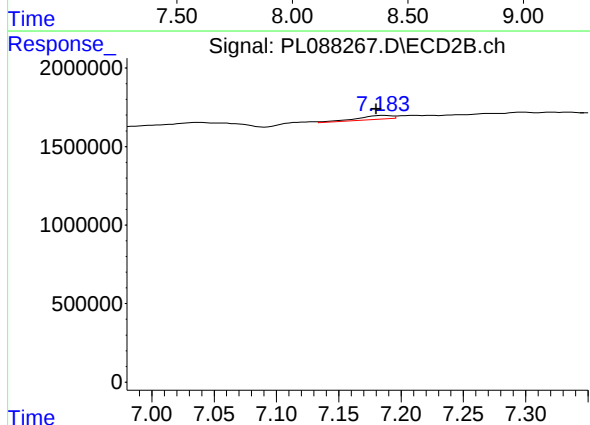
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

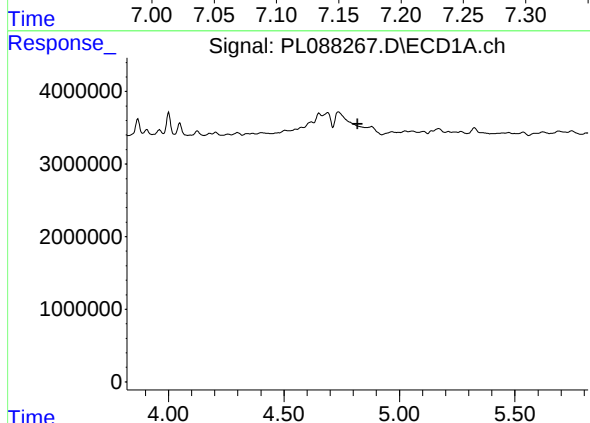
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



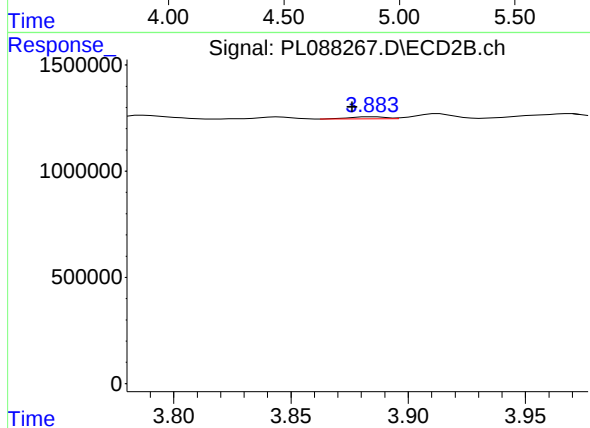
#22 Mirex

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 474388
Conc: 0.36 ng/ml



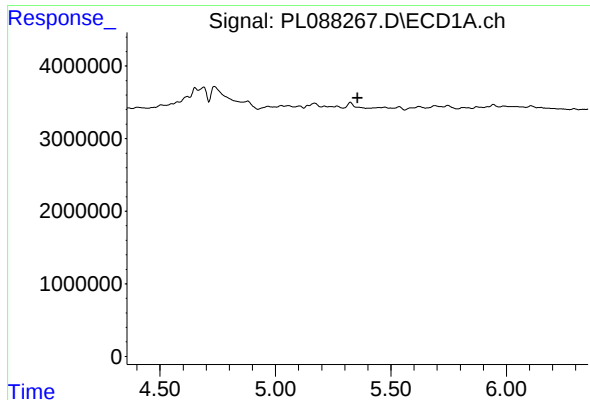
#23 Chlordane-1

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



#23 Chlordane-1

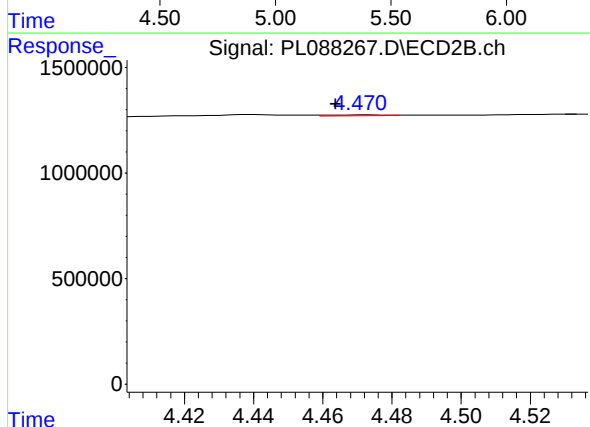
R.T.: 3.885 min
Delta R.T.: 0.009 min
Response: 100065
Conc: 1.94 ng/ml



#24 Chlorine-2

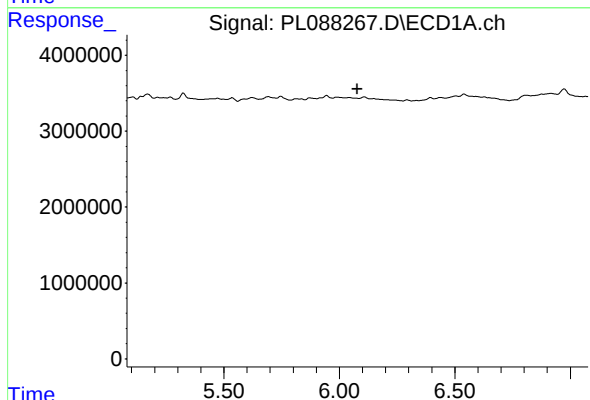
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



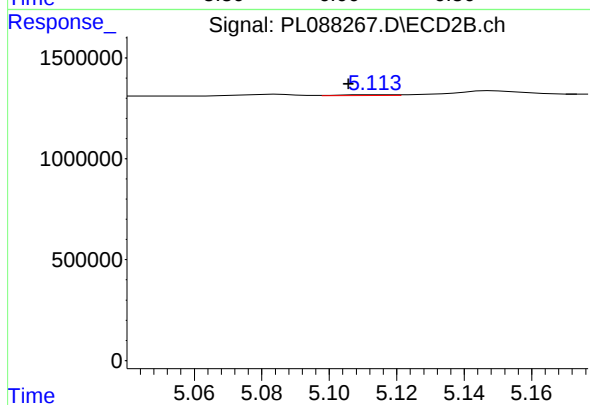
#24 Chlorine-2

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 51125
Conc: 0.80 ng/ml



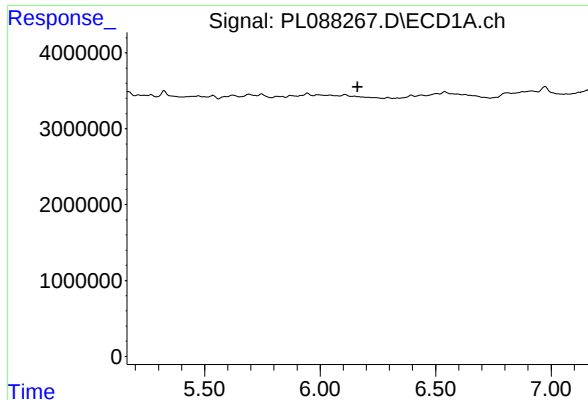
#25 Chlorine-3

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



#25 Chlorine-3

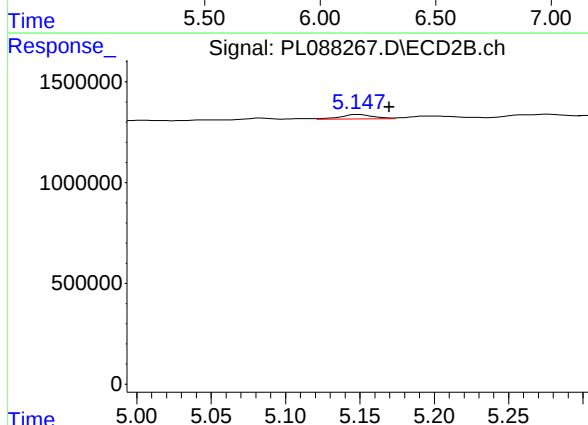
R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 49753
Conc: 0.27 ng/ml



#26 Chlordane-4

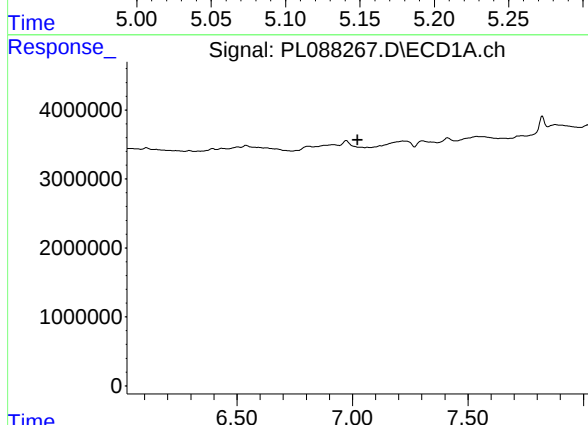
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



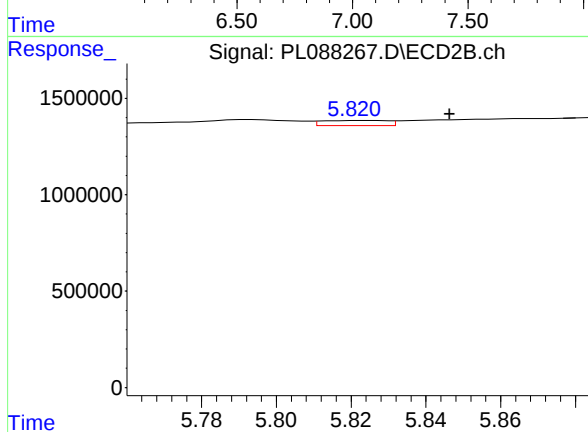
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: -0.021 min
Response: 328274
Conc: 1.90 ng/ml



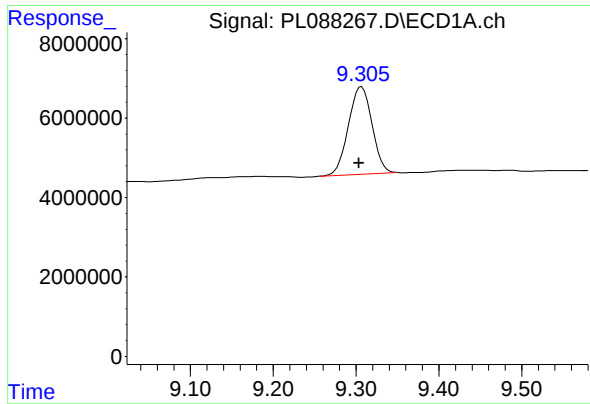
#27 Chlordane-5

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



#27 Chlordane-5

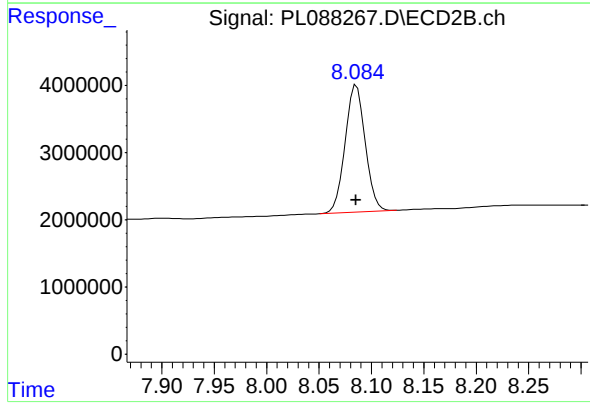
R.T.: 5.822 min
Delta R.T.: -0.025 min
Response: 320966
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 43867249
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-13



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 25472410
Conc: 20.01 ng/ml