

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 15:06
 Operator : AR\AJ
 Sample : P2177-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:32:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.797	43072364	25854417	20.266	19.397
28)	SA Decachlor...	9.065	7.950	25950790	25007377	20.373	18.675
Target Compounds							
2)	A alpha-BHC	4.029f	3.299	1705809	246277	0.571	0.124 #
3)	MA gamma-BHC...	4.338	3.653f	23397	199578	0.008	0.104 #
4)	MA Heptachlor	4.921	0.000	258281	0	0.104	N.D. #
5)	MB Aldrin	5.262	4.258	195609	144793	0.075	0.079
6)	B beta-BHC	4.545	3.919	997731	147111	0.744	0.176 #
7)	B delta-BHC	4.762f	4.161	850793	57229	0.318	0.031 #
8)	B Heptachlo...	5.694	4.781f	777134	18648	0.329	0.011 #
9)	A Endosulfan I	6.107f	0.000	563332	0	0.258	N.D. #
10)	B gamma-Chl...	5.942	4.985f	1240899	30293	0.540	0.018 #
11)	B alpha-Chl...	6.023	5.059f	490921	27856	0.214	0.017 #
12)	B 4,4'-DDE	6.197	5.283f	131105	22481	0.065	0.015 #
13)	MA Dieldrin	6.343	5.387	85583	17216	0.038	0.011 #
14)	MA Endrin	6.589	5.688f	137975	186183	0.073	0.128 #
15)	B Endosulfa...	6.777f	5.958	390632	149612	0.203	0.105 #
16)	A 4,4'-DDD	6.706	0.000	19305	0	0.012	N.D. #
17)	MA 4,4'-DDT	7.017f	6.077	5363800	95078	2.944	0.073 #
18)	B Endrin al...	6.924	6.172f	153740	55057	0.105	0.050 #
19)	B Endosulfa...	0.000	6.395f	0	119333	N.D.	0.088 #
21)	B Endrin ke...	7.672f	0.000	3608195	0	1.871	N.D. #
22)	Mirex	8.112	7.058	486739	348753	0.331	0.264
23)	Chlordane-1	4.727	3.800	799182	183567	8.798	3.576 #
24)	Chlordane-2	5.248	4.390	197797	38054	2.094	0.586 #
25)	Chlordane-3	5.942	4.985f	1240899	30293	3.850	0.175 #
26)	Chlordane-4	6.023	5.059	490921	27856	1.242	0.172 #
27)	Chlordane-5	6.905f	0.000	93535	0	1.235	N.D. #

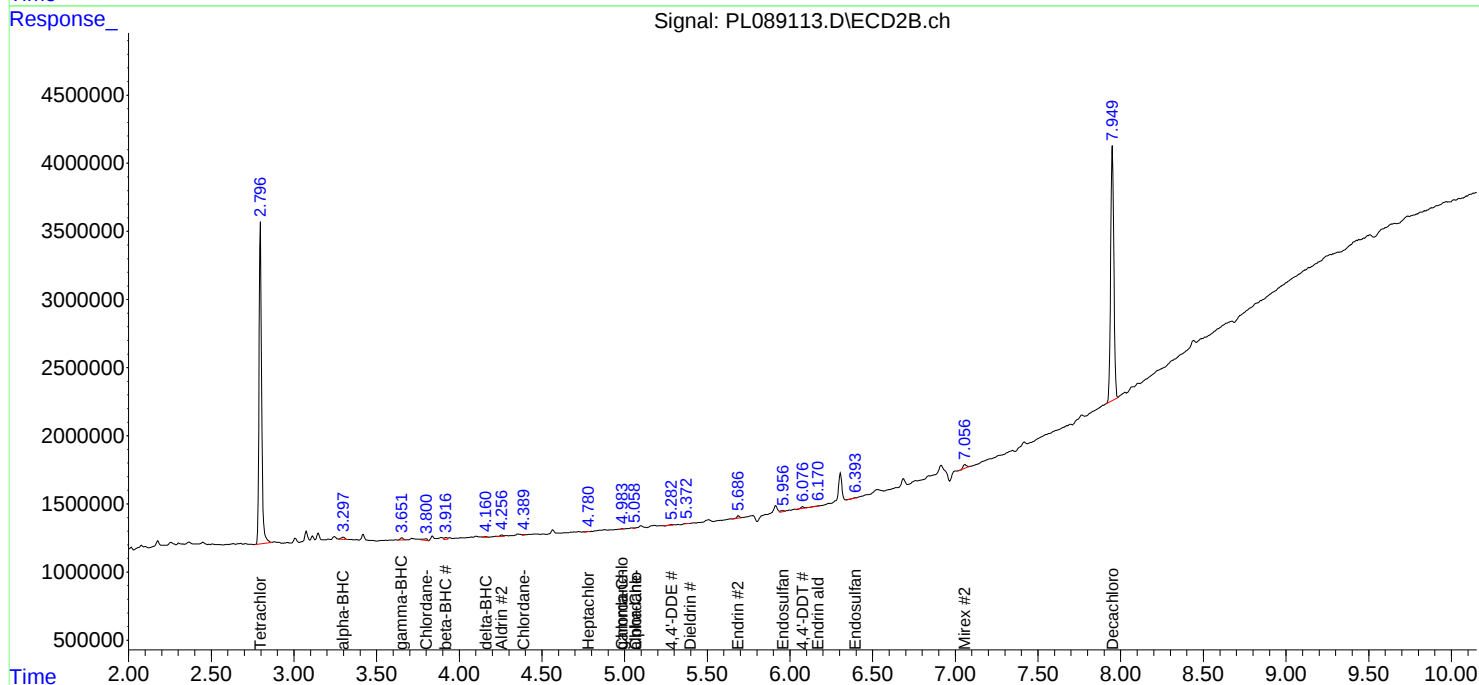
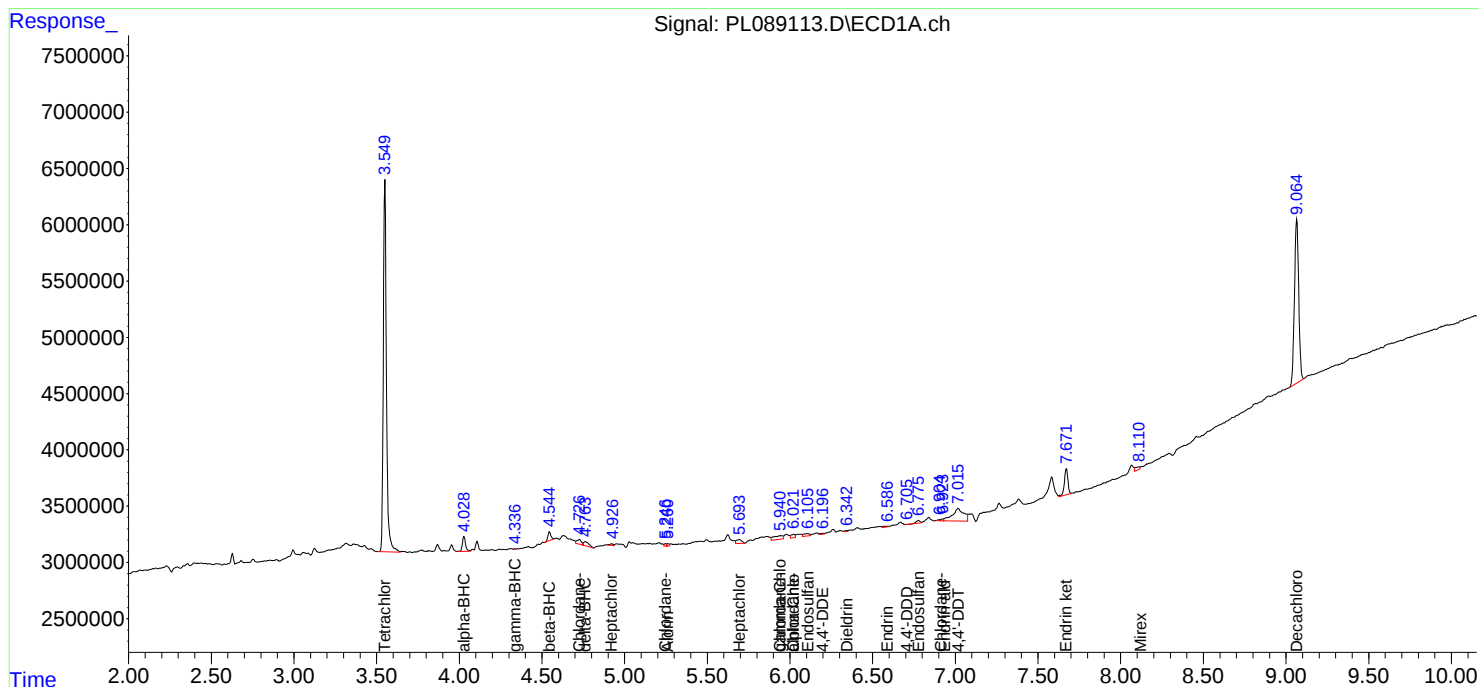
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

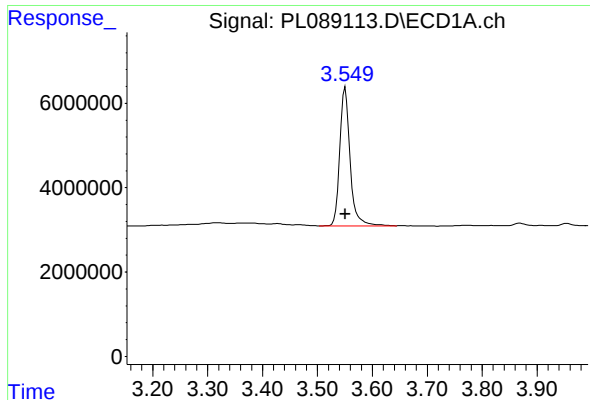
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 15:06
Operator : AR\AJ
Sample : P2177-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:32:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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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

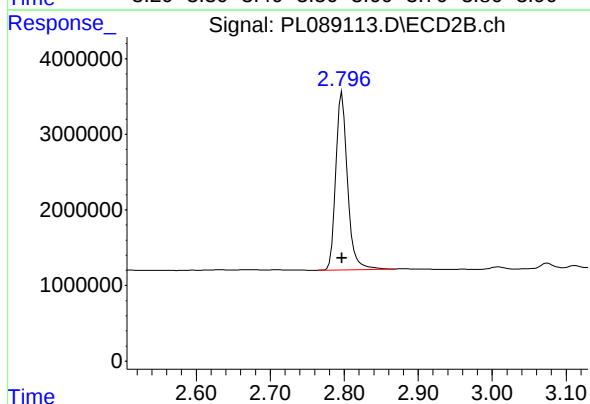




#1 Tetrachloro-m-xylene

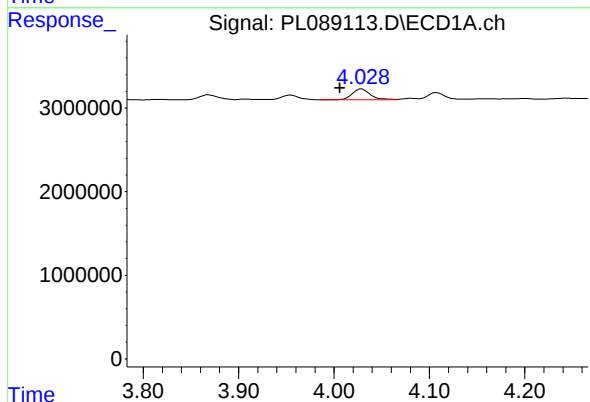
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43072364
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



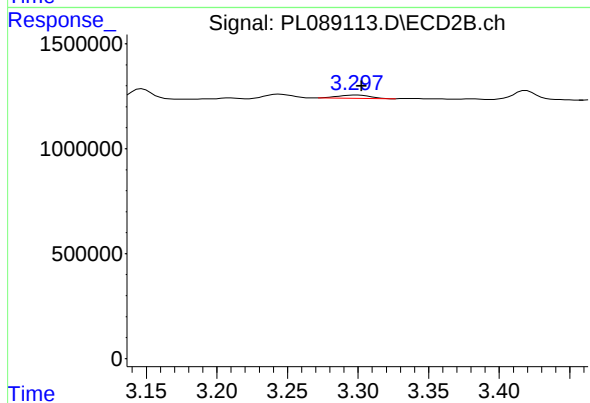
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25854417
Conc: 19.40 ng/ml



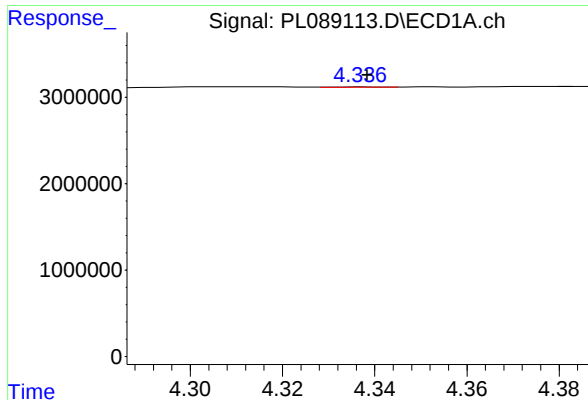
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.023 min
Response: 1705809
Conc: 0.57 ng/ml



#2 alpha-BHC

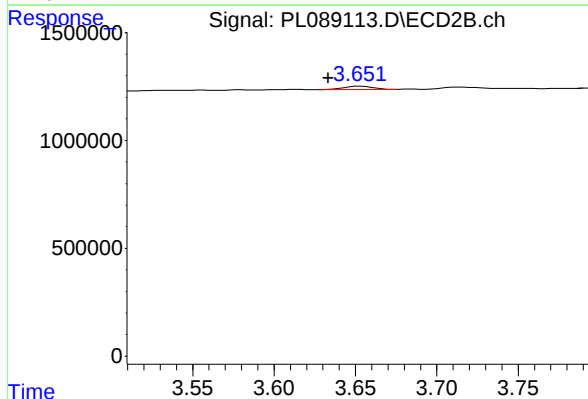
R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 246277
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

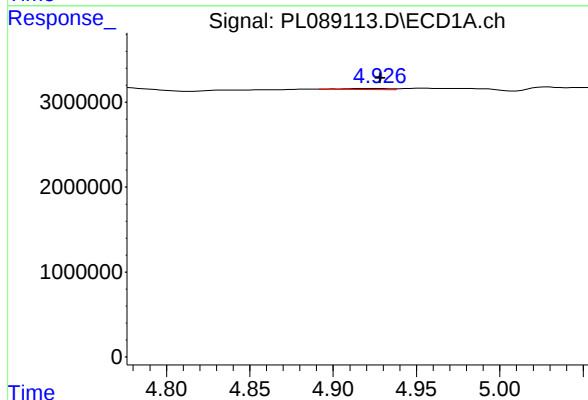
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 23397
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



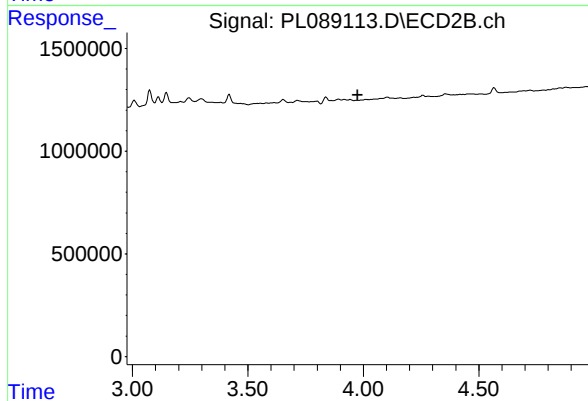
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.019 min
Response: 199578
Conc: 0.10 ng/ml



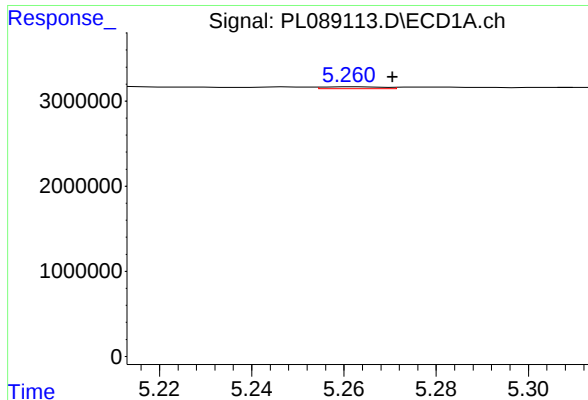
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 258281
Conc: 0.10 ng/ml



#4 Heptachlor

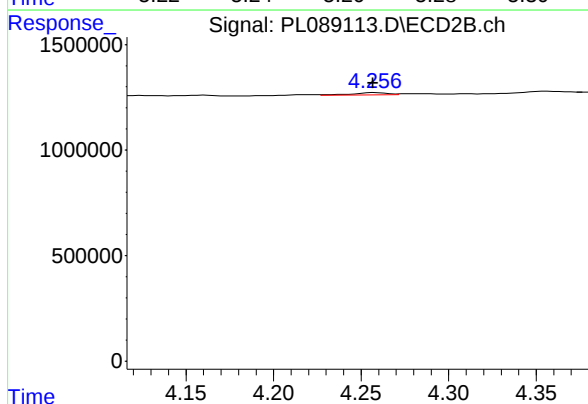
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#5 Aldrin

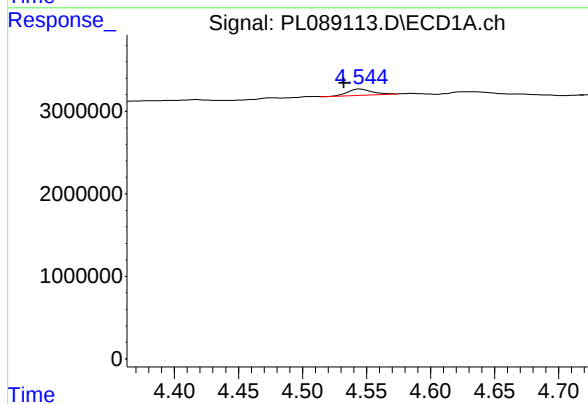
R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 195609
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



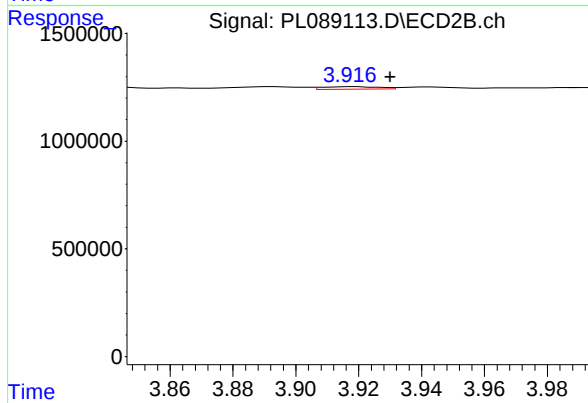
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 144793
Conc: 0.08 ng/ml



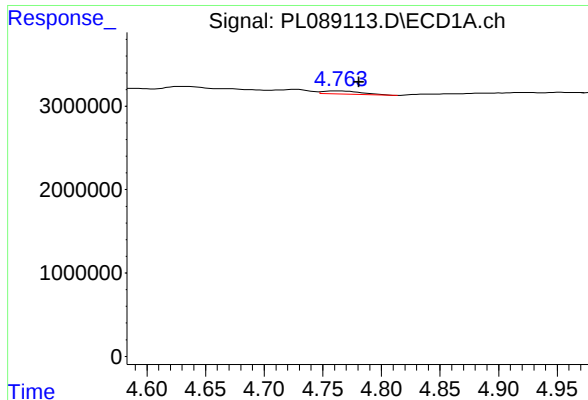
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 997731
Conc: 0.74 ng/ml



#6 beta-BHC

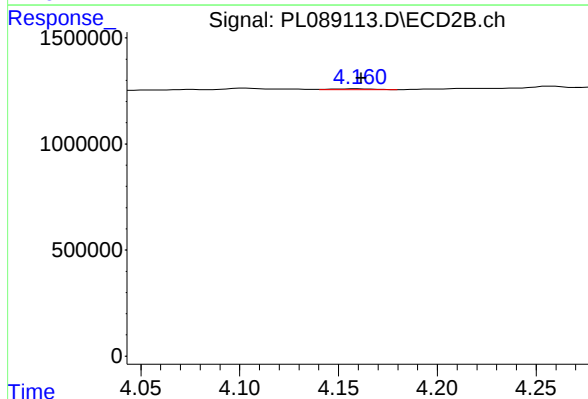
R.T.: 3.919 min
Delta R.T.: -0.011 min
Response: 147111
Conc: 0.18 ng/ml



#7 delta-BHC

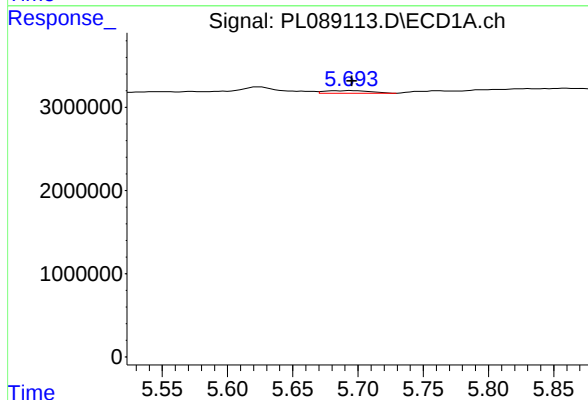
R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 850793
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



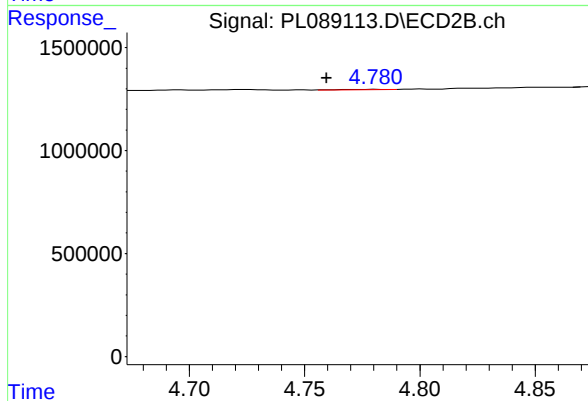
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 57229
Conc: 0.03 ng/ml



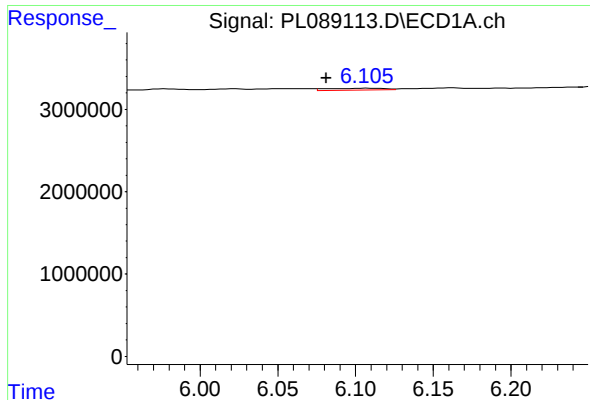
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 777134
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

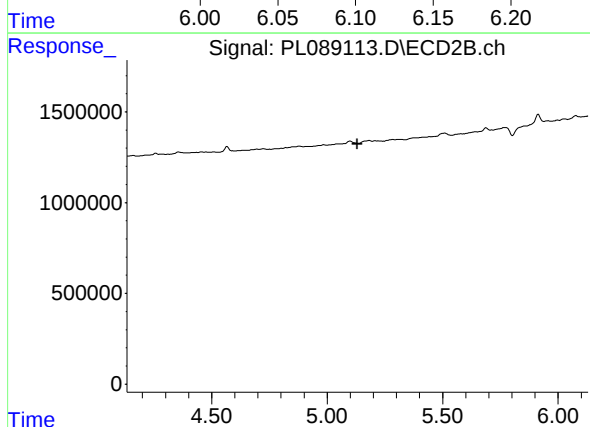
R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 18648
Conc: 0.01 ng/ml



#9 Endosulfan I

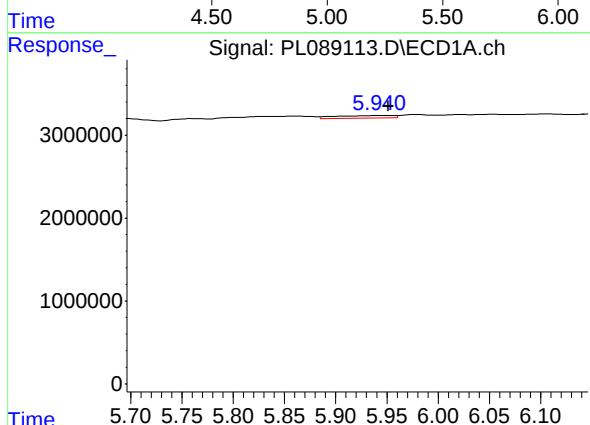
R.T.: 6.107 min
Delta R.T.: 0.025 min
Response: 563332
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



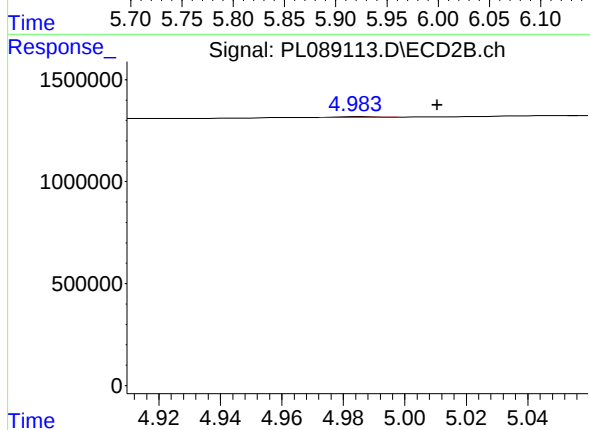
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



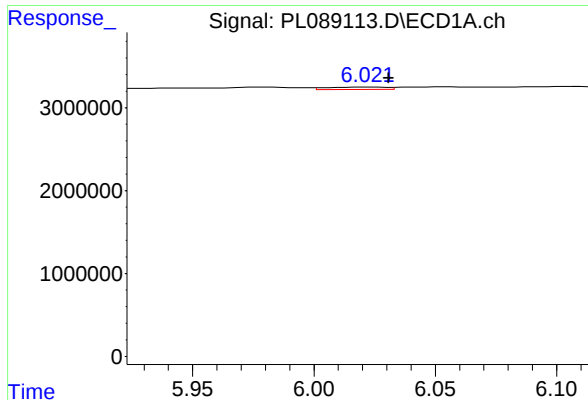
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 1240899
Conc: 0.54 ng/ml



#10 gamma-Chlordane

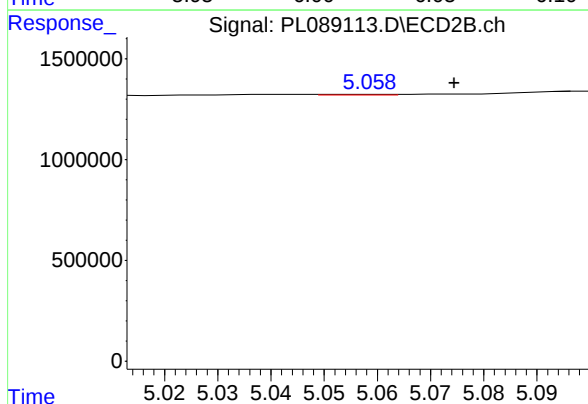
R.T.: 4.985 min
Delta R.T.: -0.026 min
Response: 30293
Conc: 0.02 ng/ml



#11 alpha-Chlordane

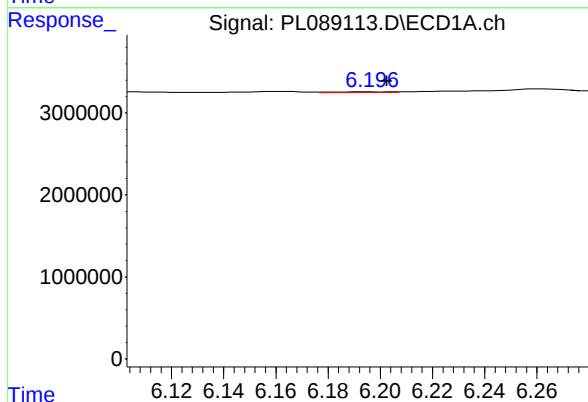
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 490921
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



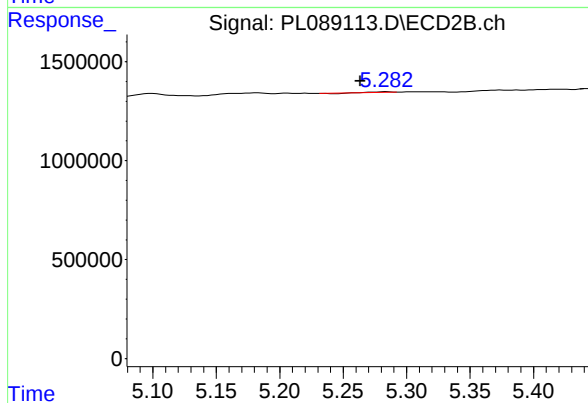
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.015 min
Response: 27856
Conc: 0.02 ng/ml



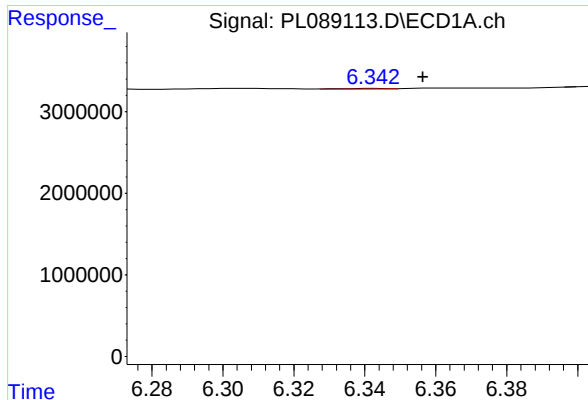
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 131105
Conc: 0.07 ng/ml



#12 4,4'-DDE

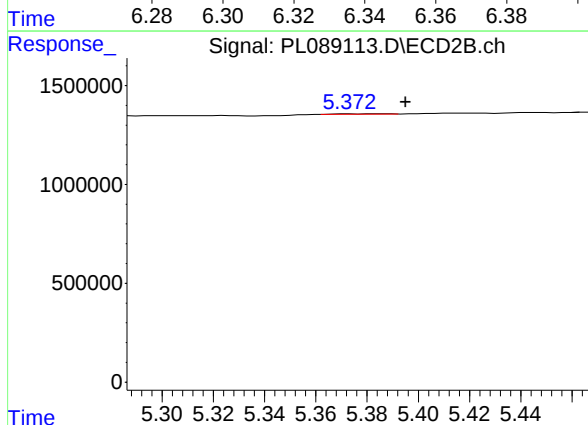
R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 22481
Conc: 0.02 ng/ml



#13 Dieldrin

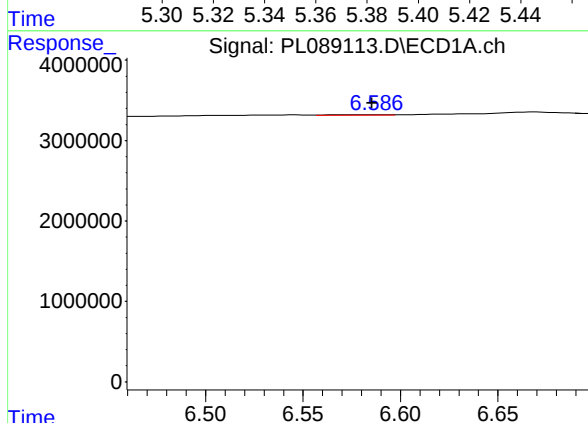
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 85583
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



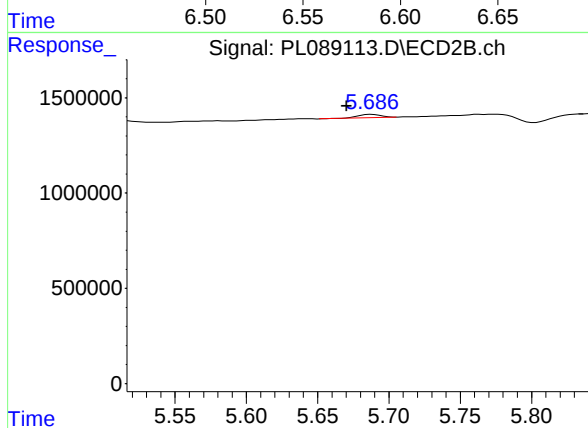
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.008 min
Response: 17216
Conc: 0.01 ng/ml



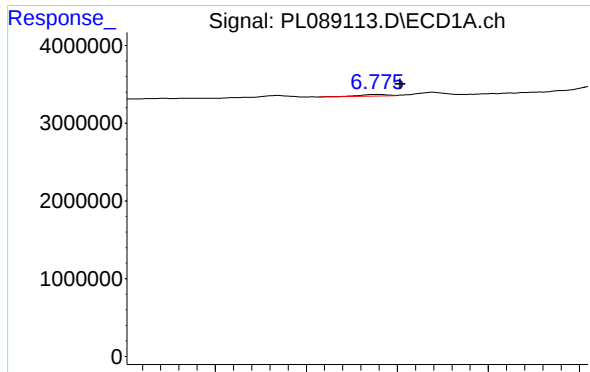
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 137975
Conc: 0.07 ng/ml



#14 Endrin

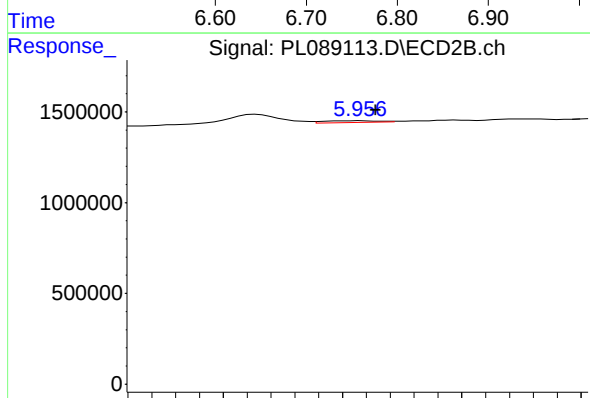
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 186183
Conc: 0.13 ng/ml



#15 Endosulfan II

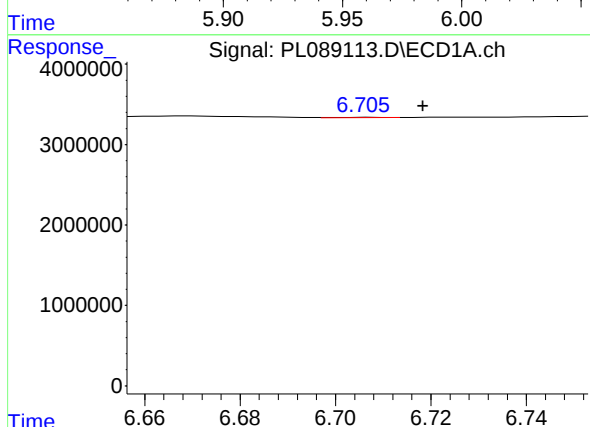
R.T.: 6.777 min
Delta R.T.: -0.026 min
Response: 390632
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



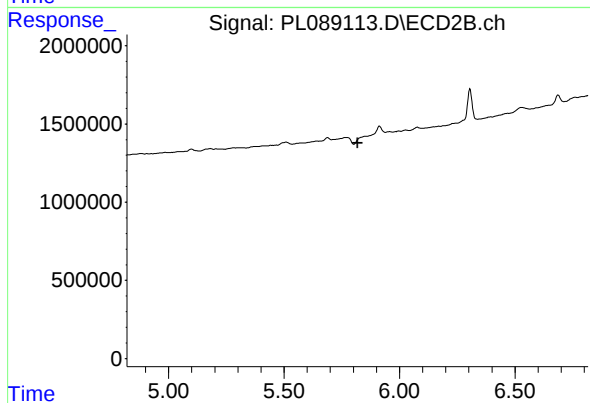
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 149612
Conc: 0.10 ng/ml



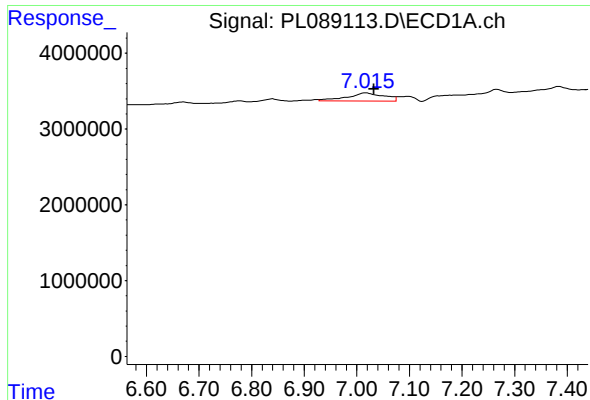
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 19305
Conc: 0.01 ng/ml



#16 4,4'-DDD

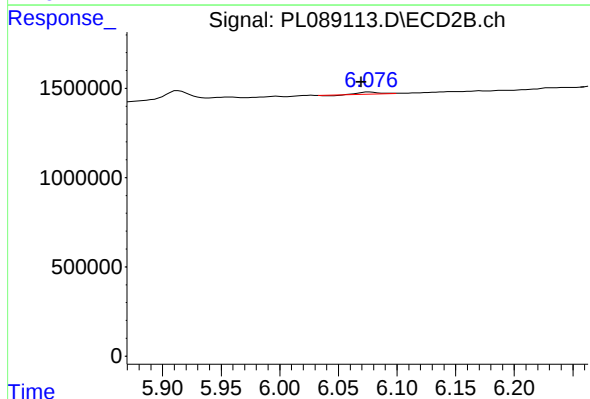
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

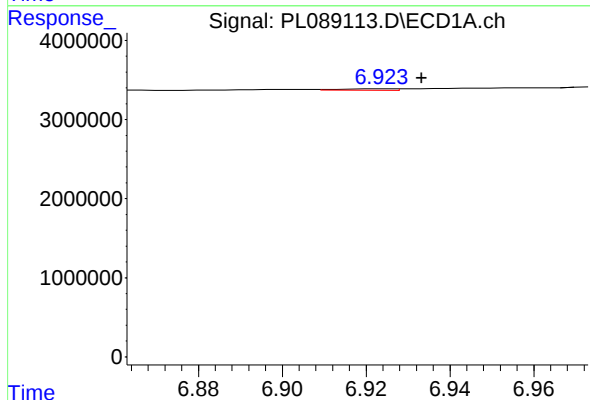
R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 5363800
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



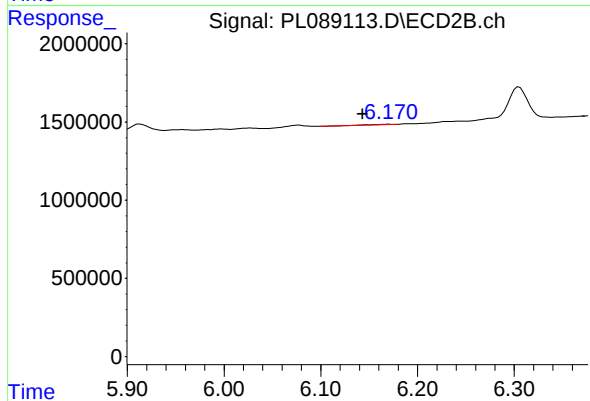
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 95078
Conc: 0.07 ng/ml



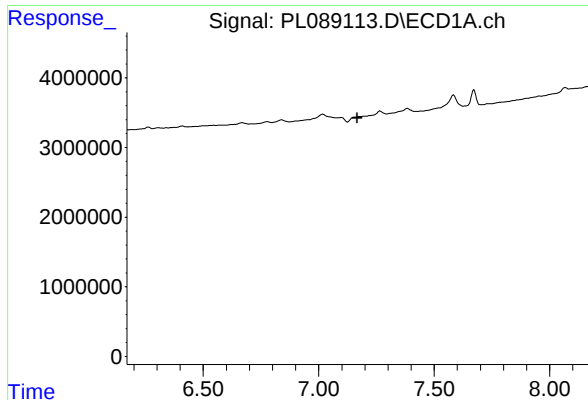
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 153740
Conc: 0.11 ng/ml



#18 Endrin aldehyde

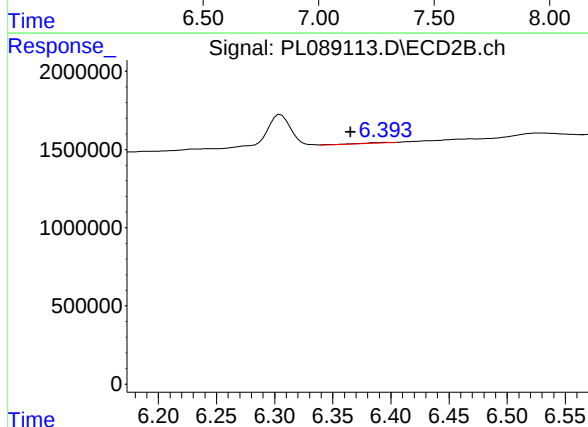
R.T.: 6.172 min
Delta R.T.: 0.028 min
Response: 55057
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

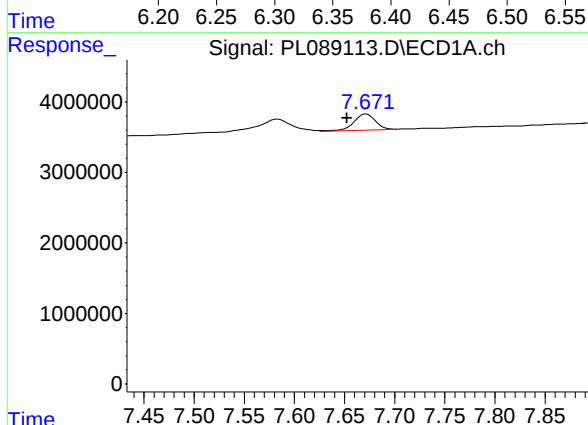
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



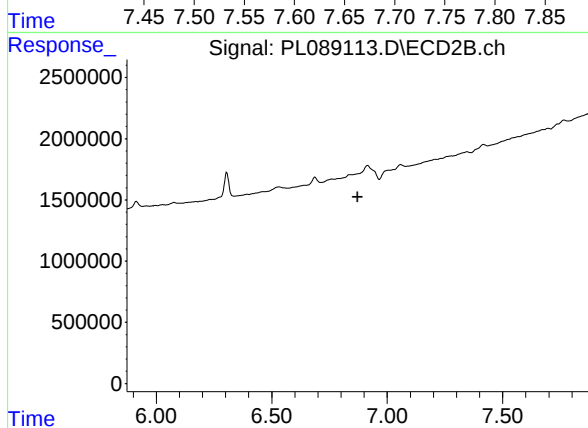
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.029 min
Response: 119333
Conc: 0.09 ng/ml



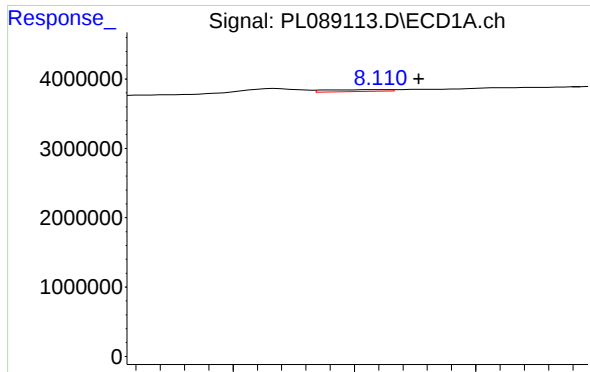
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.020 min
Response: 3608195
Conc: 1.87 ng/ml



#21 Endrin ketone

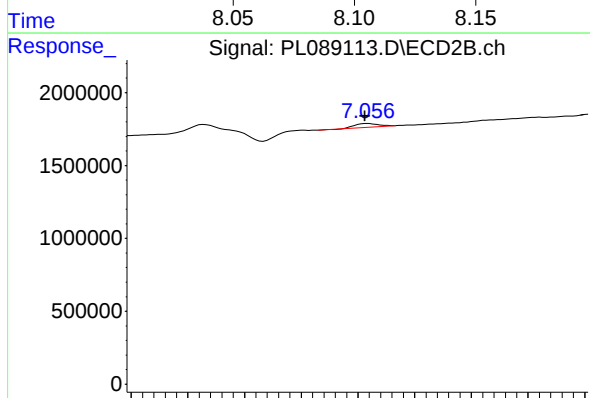
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#22 Mirex

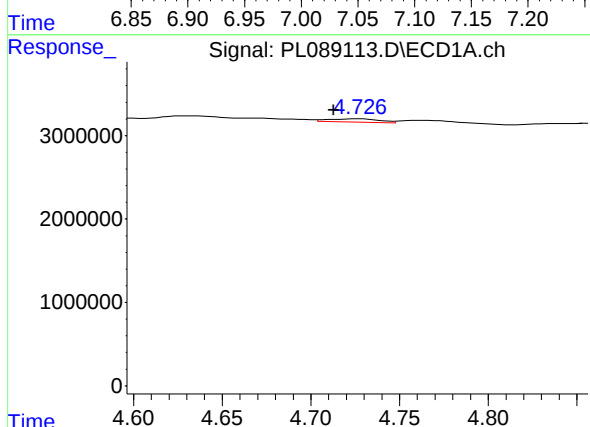
R.T.: 8.112 min
Delta R.T.: -0.014 min
Response: 486739
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



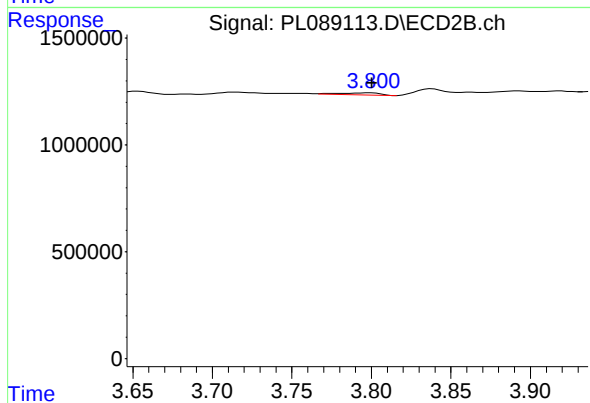
#22 Mirex

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 348753
Conc: 0.26 ng/ml



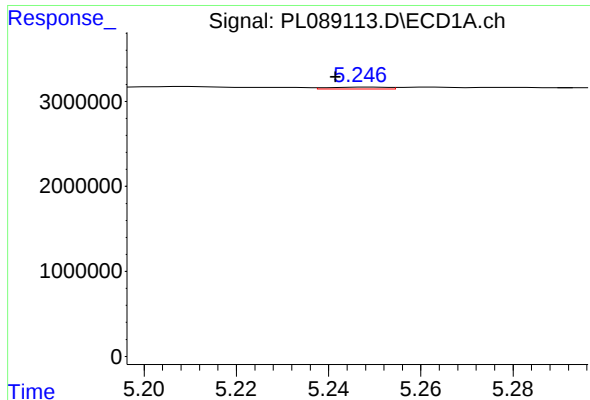
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.014 min
Response: 799182
Conc: 8.80 ng/ml



#23 Chlordane-1

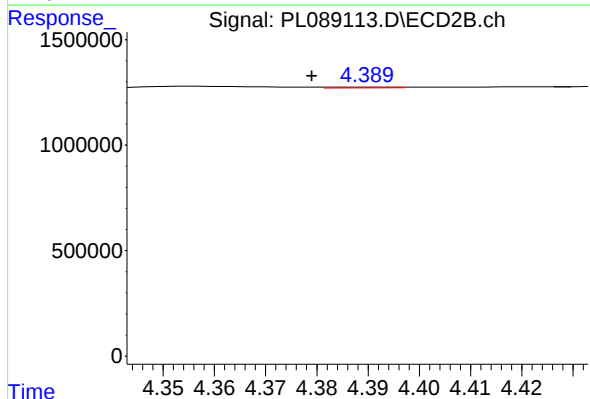
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 183567
Conc: 3.58 ng/ml



#24 Chlordane-2

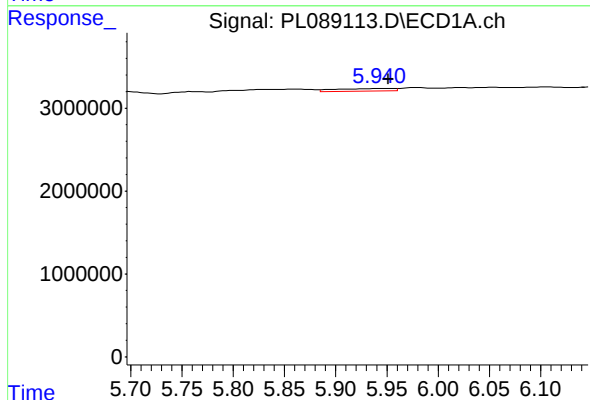
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 197797
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



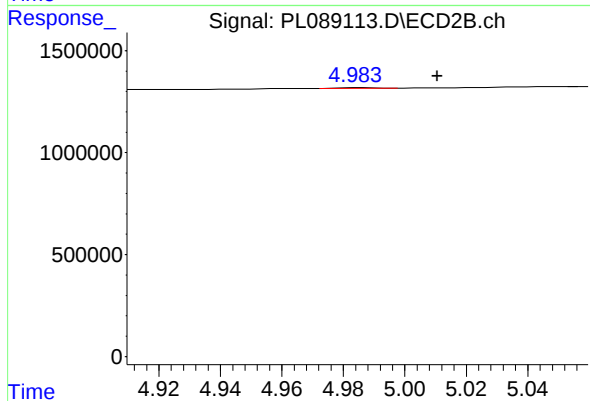
#24 Chlordane-2

R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 38054
Conc: 0.59 ng/ml



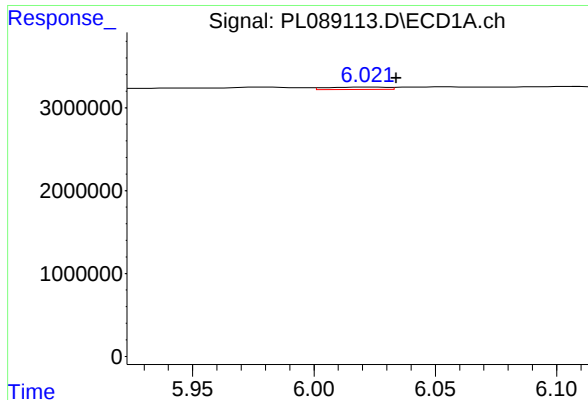
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1240899
Conc: 3.85 ng/ml



#25 Chlordane-3

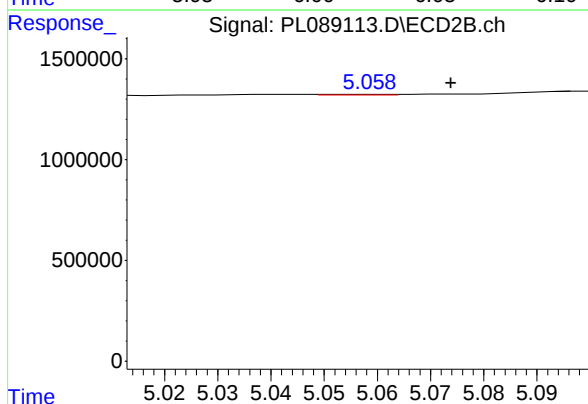
R.T.: 4.985 min
Delta R.T.: -0.026 min
Response: 30293
Conc: 0.18 ng/ml



#26 Chlordane-4

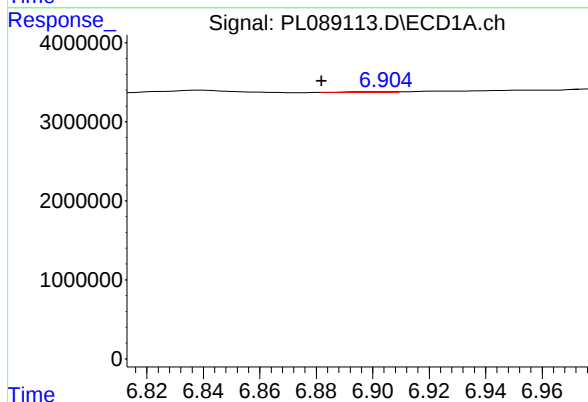
R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 490921
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



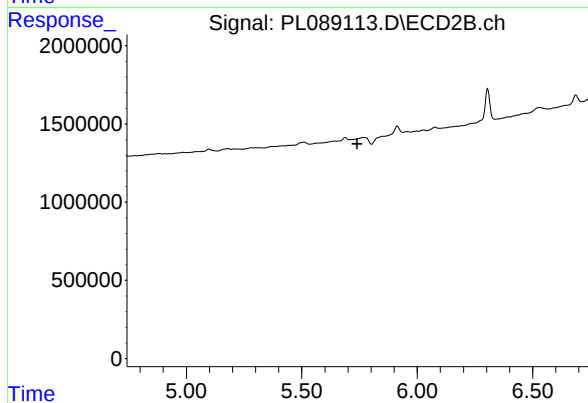
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 27856
Conc: 0.17 ng/ml



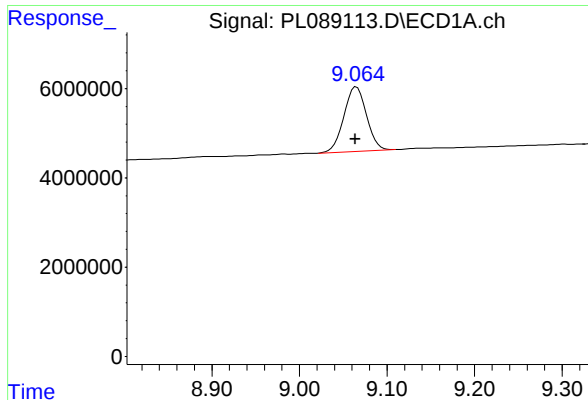
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: 0.023 min
Response: 93535
Conc: 1.24 ng/ml



#27 Chlordane-5

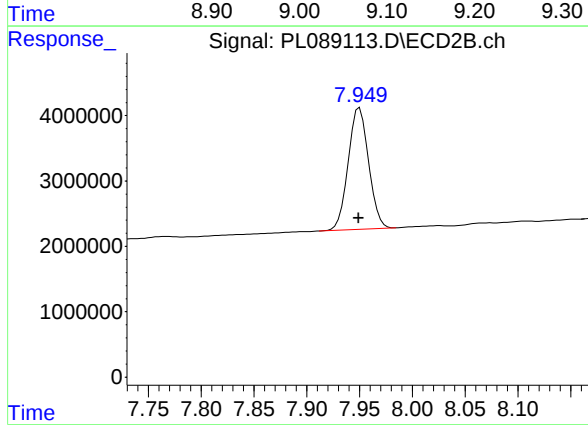
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 25950790
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-20



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 25007377
Conc: 18.67 ng/ml