

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 14:53
 Operator : AR\AJ
 Sample : P2177-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:32:05 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...	3.557	2.798	46103441	28651930	21.692	21.496
28)	SA Decachlor...	9.073	7.953	28417885	27326577	22.310	20.407
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	173168	N.D.	0.088 #
3)	MA gamma-BHC...	4.356f	3.655f	141629	199632	0.049	0.104 #
4)	MA Heptachlor	4.915	3.972	241924	84153	0.097	0.047 #
5)	MB Aldrin	5.269	4.262	165961	66760	0.064	0.036 #
6)	B beta-BHC	4.552f	3.922	712104	208289	0.531	0.249 #
7)	B delta-BHC	4.776	4.158	537864	80694	0.201	0.044 #
8)	B Heptachlo...	5.707	4.769	374992	26778	0.159	0.016 #
9)	A Endosulfan I	6.094	5.136	275249	16396	0.126	0.011 #
10)	B gamma-Chl...	5.932f	5.025	442174	35740	0.192	0.022 #
11)	B alpha-Chl...	6.028	5.103f	372021	200138	0.162	0.121 #
12)	B 4,4'-DDE	6.204	5.289f	59875	-29786	0.030	N.D. #
13)	MA Dieldrin	6.362	5.416f	617070	75132	0.274	0.046 #
14)	MA Endrin	6.584	5.691f	131751	53638	0.070	0.037 #
15)	B Endosulfa...	6.786f	5.958	118122	10906	0.061	0.008 #
16)	A 4,4'-DDD	6.707	0.000	283908	0	0.176	N.D. #
17)	MA 4,4'-DDT	7.019	6.086f	1250558	23792	0.686	0.018 #
18)	B Endrin al...	6.946	6.146	303018	67344	0.207	0.061 #
19)	B Endosulfa...	7.171	0.000	812208	0	0.473	N.D. #
20)	A Methoxychlor	7.523f	0.000	387187	0	0.439	N.D. #
21)	B Endrin ke...	7.679f	6.890f	1348069	-7551	0.699	N.D. #
22)	Mirex	0.000	7.063	0	136678	N.D.	0.103 #
23)	Chlordane-1	4.734f	3.799	331298	208605	3.647	4.064
24)	Chlordane-2	5.215f	4.357f	761676	116590	8.064	1.795 #
25)	Chlordane-3	5.932f	5.025	442174	35740	1.372	0.207 #
26)	Chlordane-4	6.028	5.103f	372021	200138	0.941	1.234 #
27)	Chlordane-5	6.904f	5.737	75966	11359	1.003	0.225 #

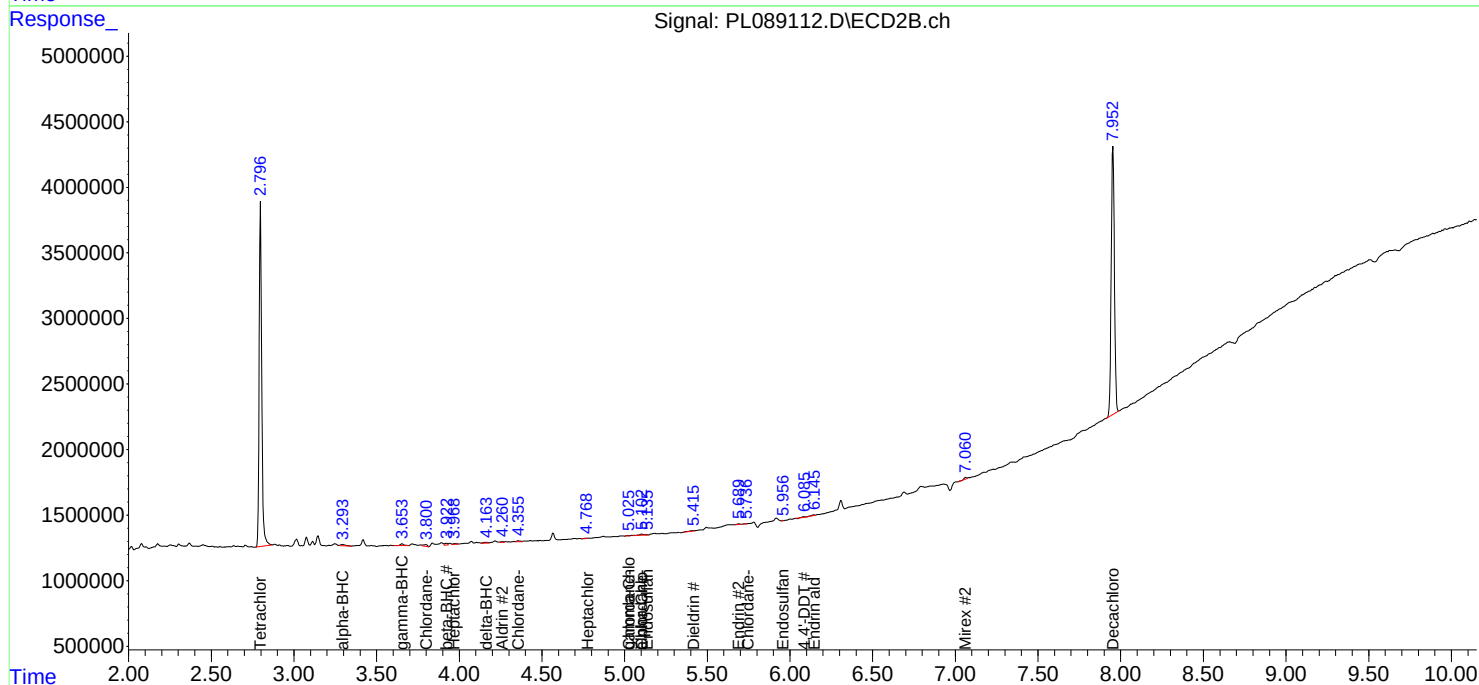
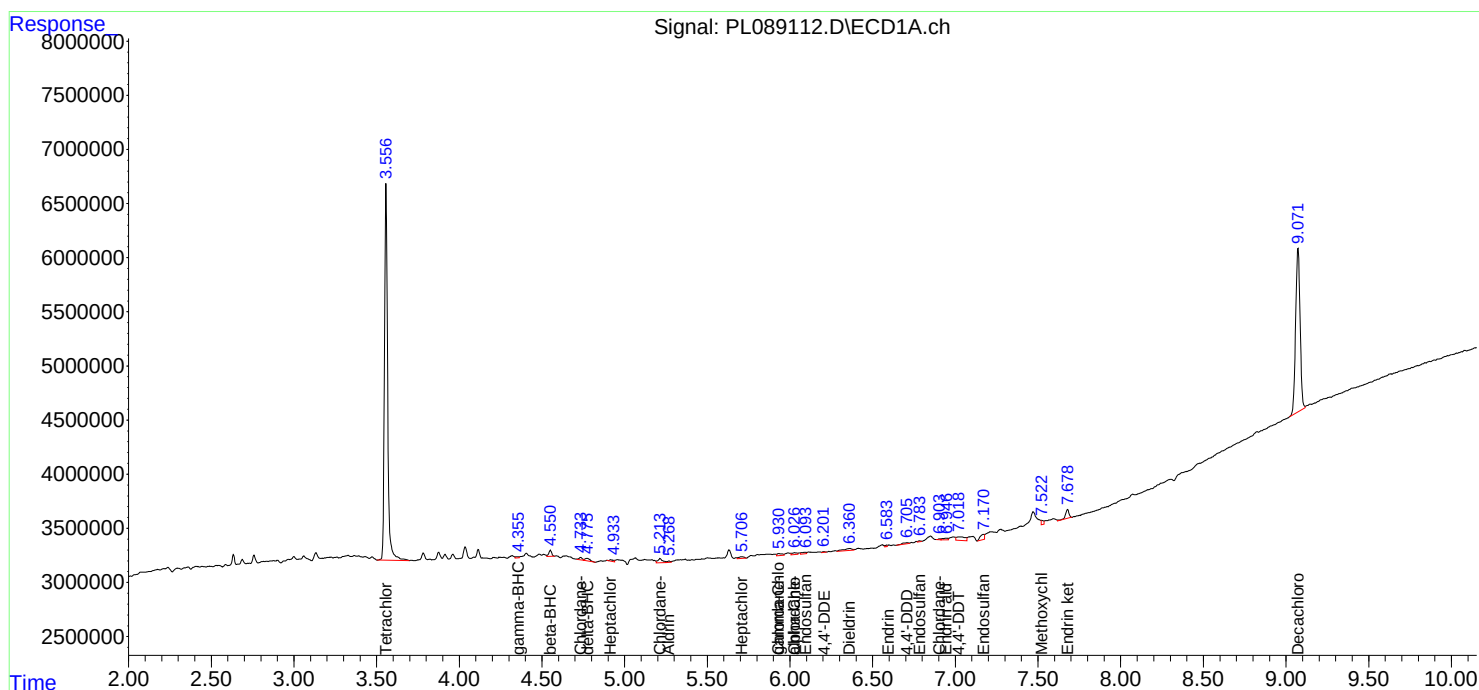
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

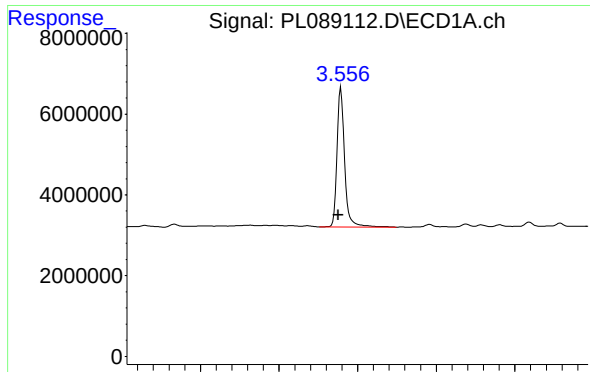
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 14:53
Operator : AR\AJ
Sample : P2177-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:32:05 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

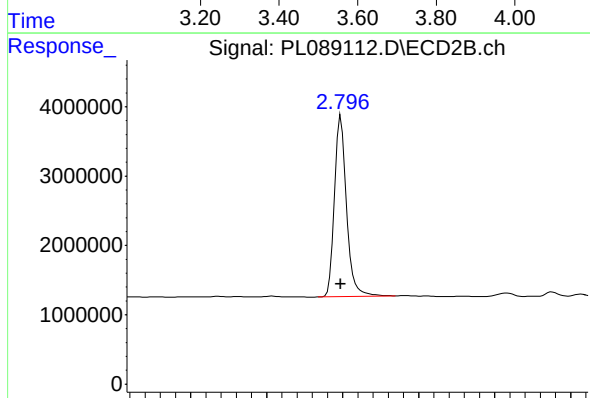




#1 Tetrachloro-m-xylene

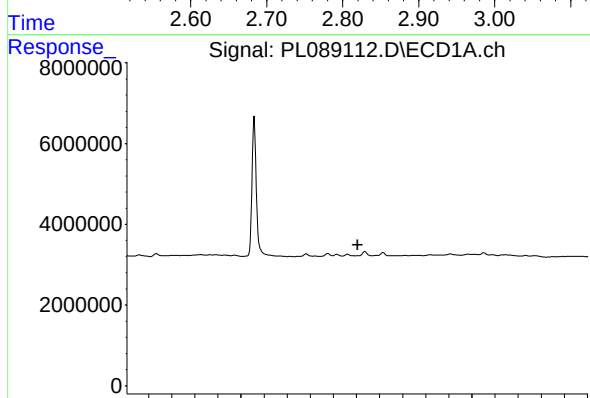
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 46103441
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



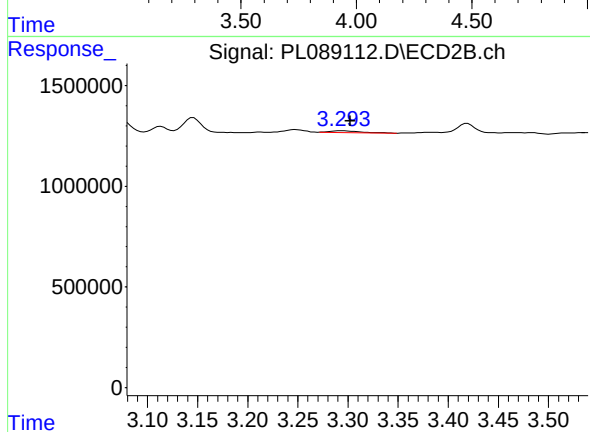
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 28651930
Conc: 21.50 ng/ml



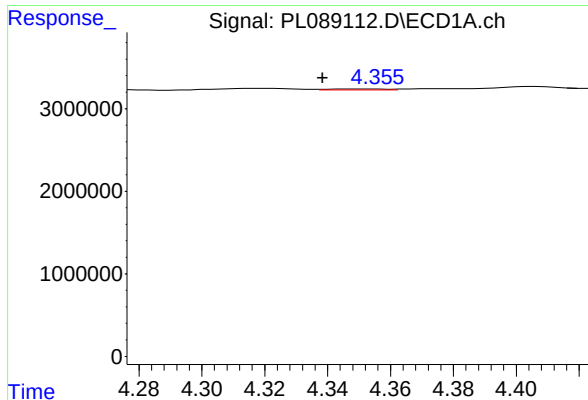
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#2 alpha-BHC

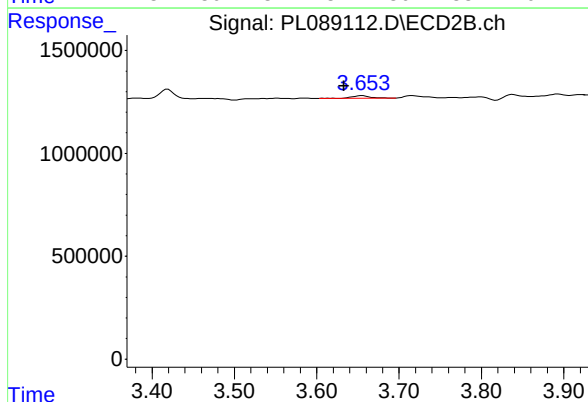
R.T.: 3.294 min
Delta R.T.: -0.009 min
Response: 173168
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

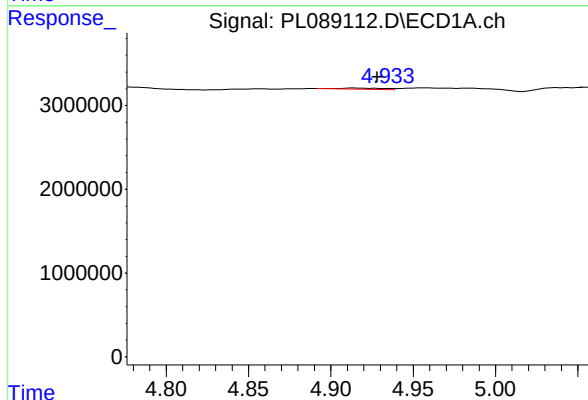
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 141629
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



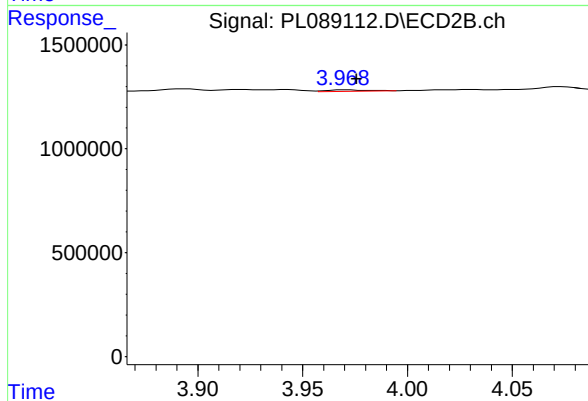
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.022 min
Response: 199632
Conc: 0.10 ng/ml



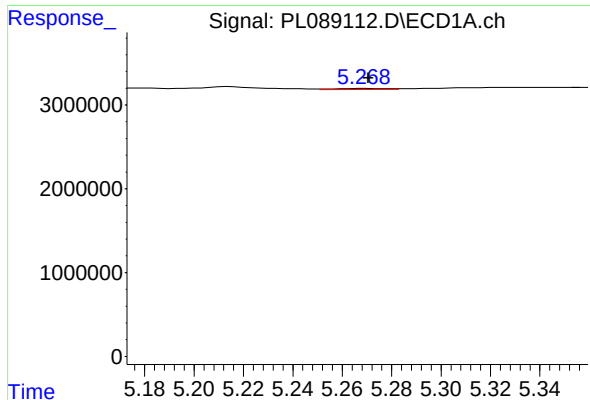
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 241924
Conc: 0.10 ng/ml



#4 Heptachlor

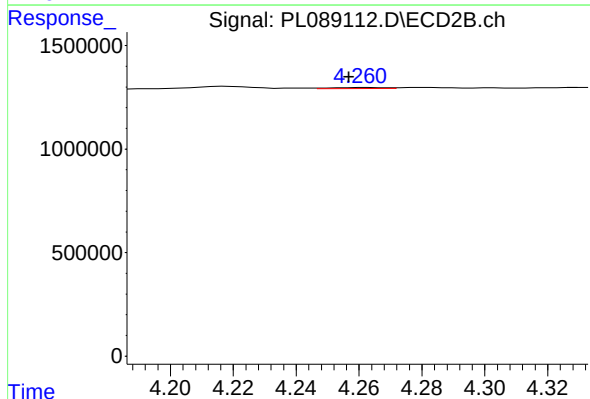
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 84153
Conc: 0.05 ng/ml



#5 Aldrin

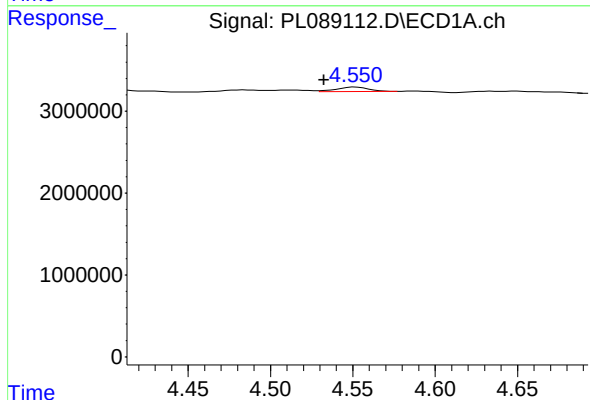
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 165961
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



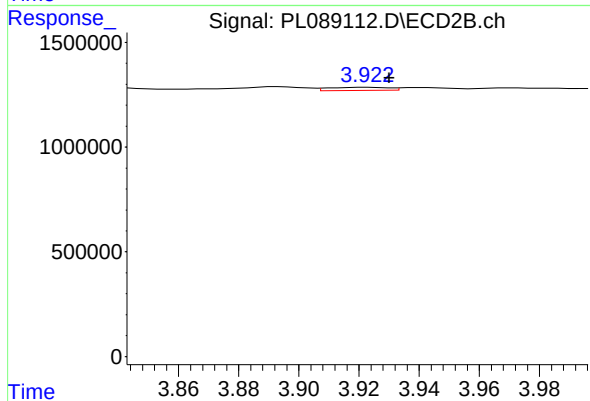
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.005 min
Response: 66760
Conc: 0.04 ng/ml



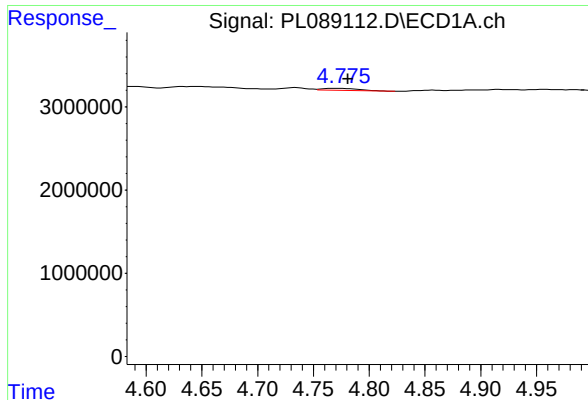
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: 712104
Conc: 0.53 ng/ml



#6 beta-BHC

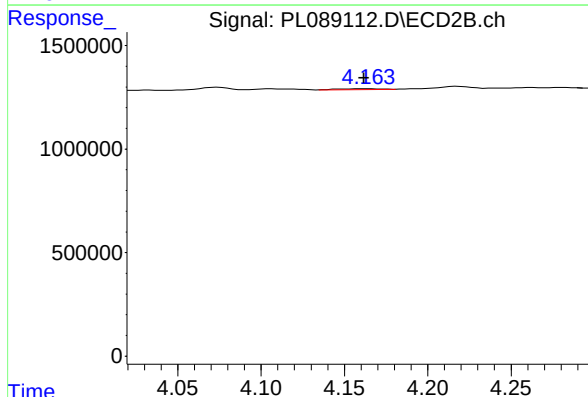
R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 208289
Conc: 0.25 ng/ml



#7 delta-BHC

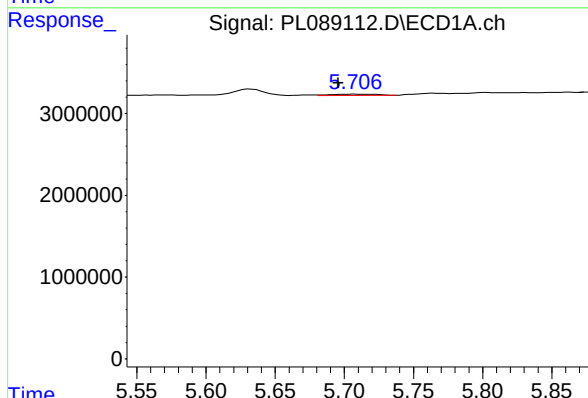
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 537864
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



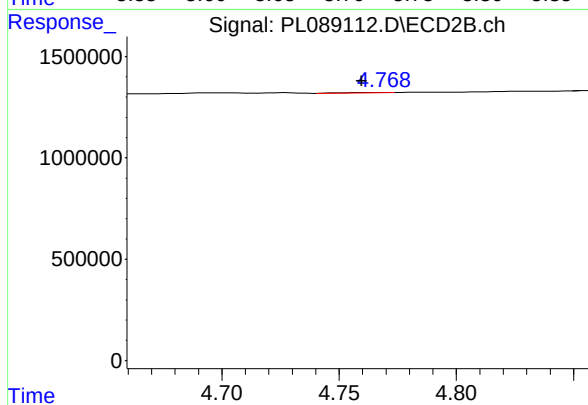
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 80694
Conc: 0.04 ng/ml



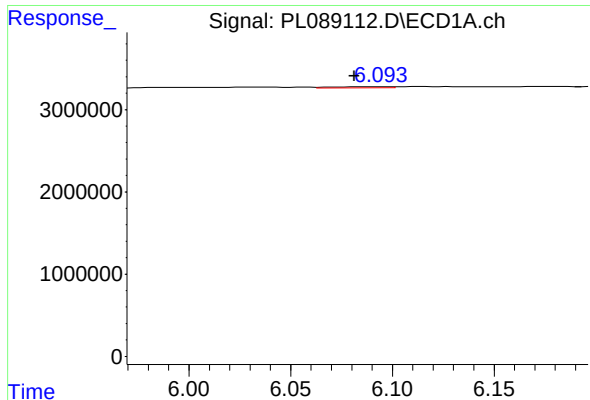
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.011 min
Response: 374992
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

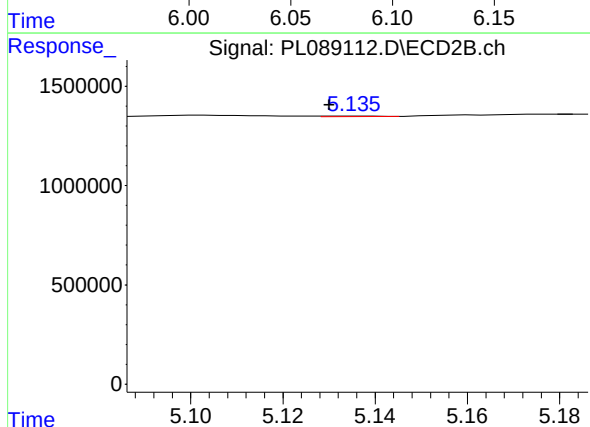
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 26778
Conc: 0.02 ng/ml



#9 Endosulfan I

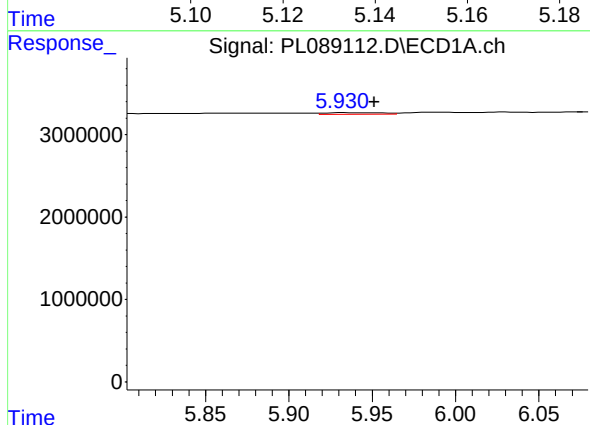
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 275249
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



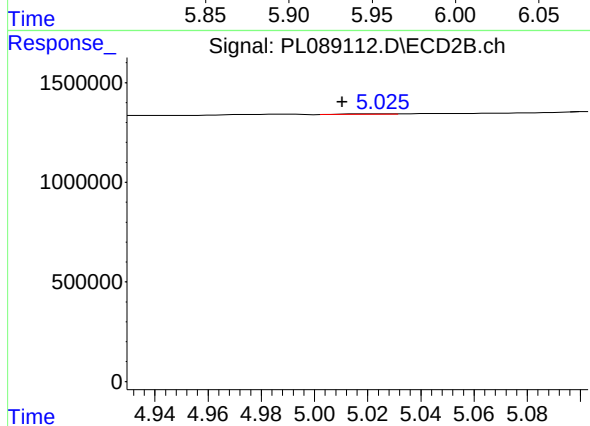
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 16396
Conc: 0.01 ng/ml



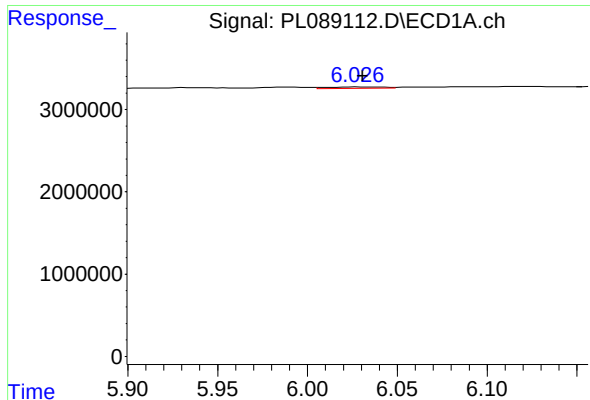
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.019 min
Response: 442174
Conc: 0.19 ng/ml



#10 gamma-Chlordane

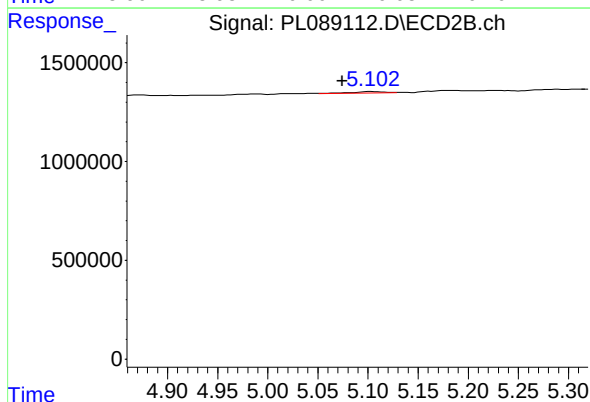
R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 35740
Conc: 0.02 ng/ml



#11 alpha-Chlordane

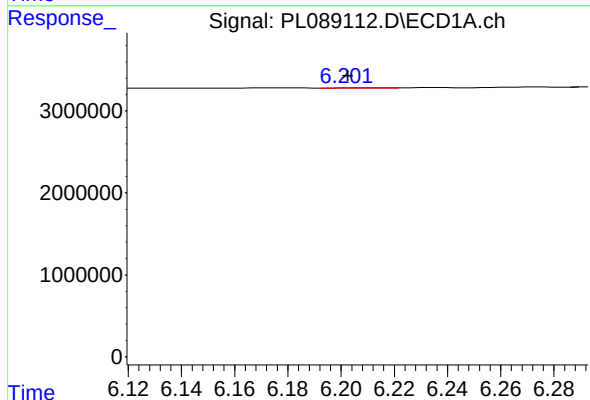
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 372021
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



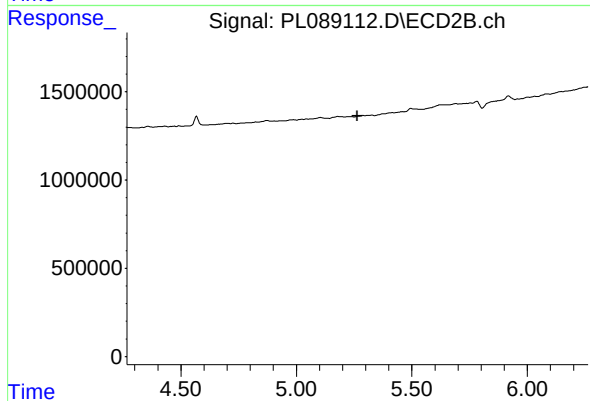
#11 alpha-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 200138
Conc: 0.12 ng/ml



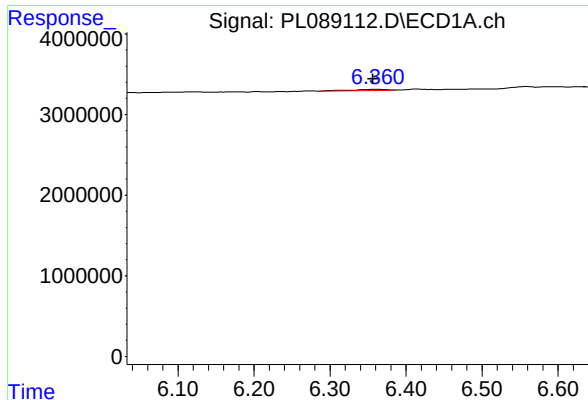
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 59875
Conc: 0.03 ng/ml



#12 4,4'-DDE

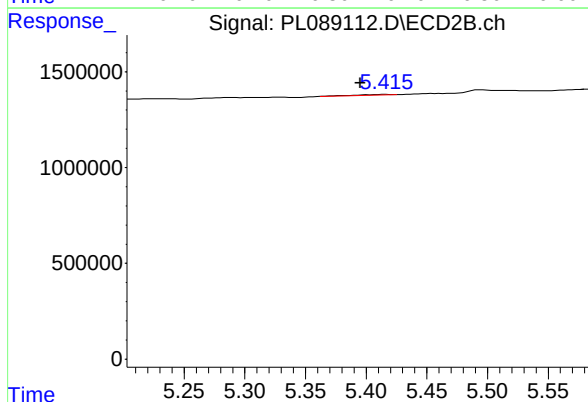
R.T.: 5.289 min
Delta R.T.: 0.025 min
Response: -29786
Conc: N.D.



#13 Dieldrin

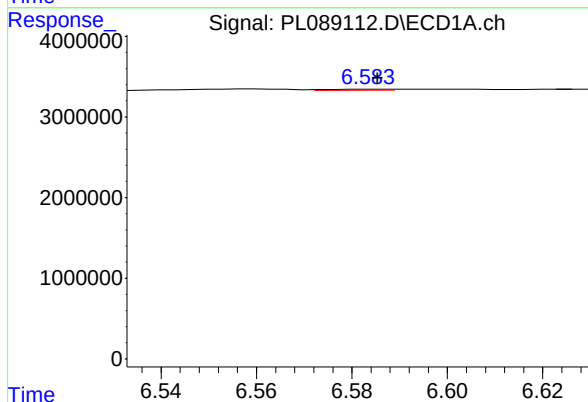
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 617070
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



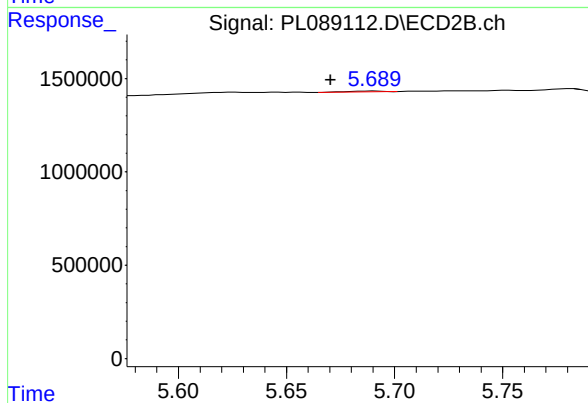
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.021 min
Response: 75132
Conc: 0.05 ng/ml



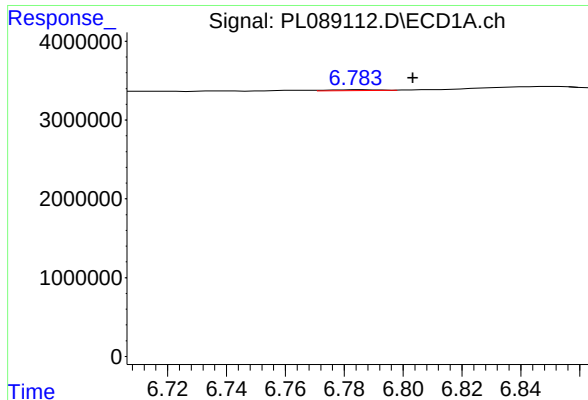
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 131751
Conc: 0.07 ng/ml



#14 Endrin

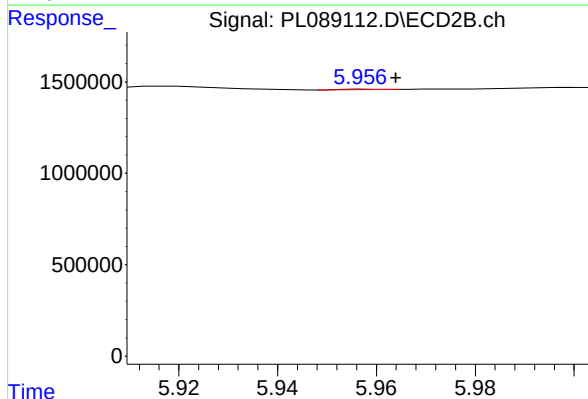
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 53638
Conc: 0.04 ng/ml



#15 Endosulfan II

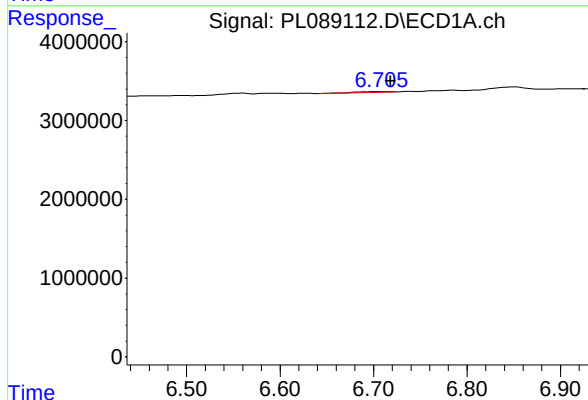
R.T.: 6.786 min
Delta R.T.: -0.017 min
Response: 118122
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



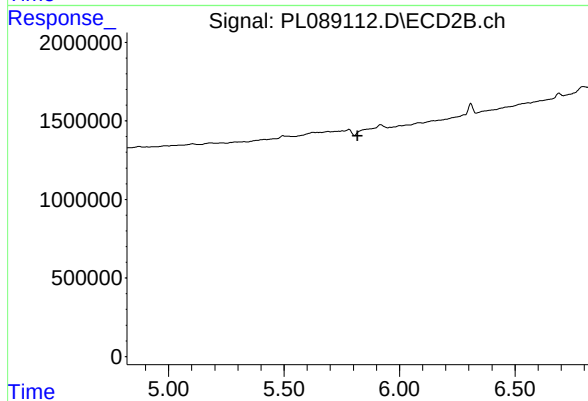
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 10906
Conc: 0.01 ng/ml



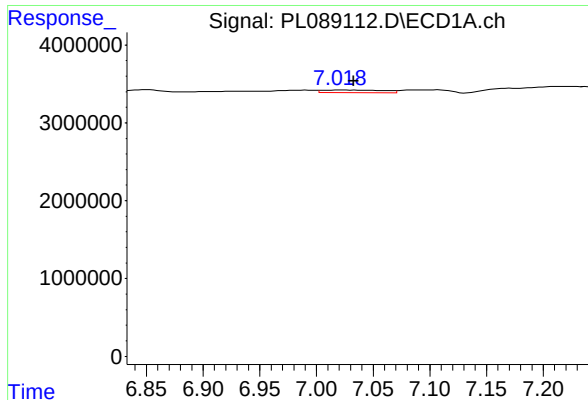
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 283908
Conc: 0.18 ng/ml



#16 4,4'-DDD

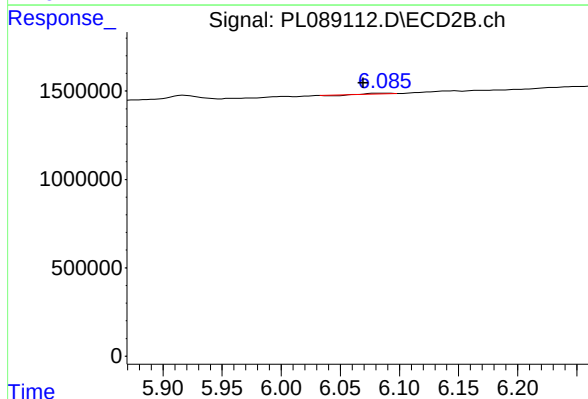
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

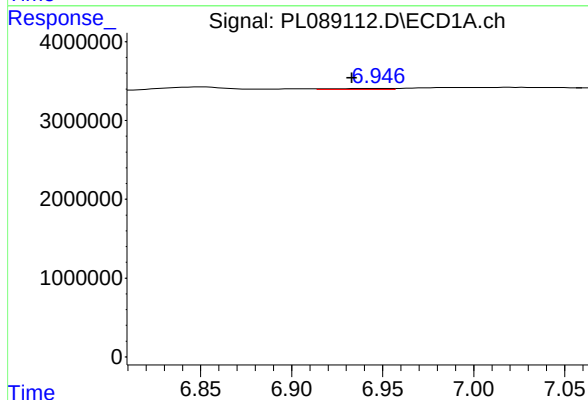
R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 1250558
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



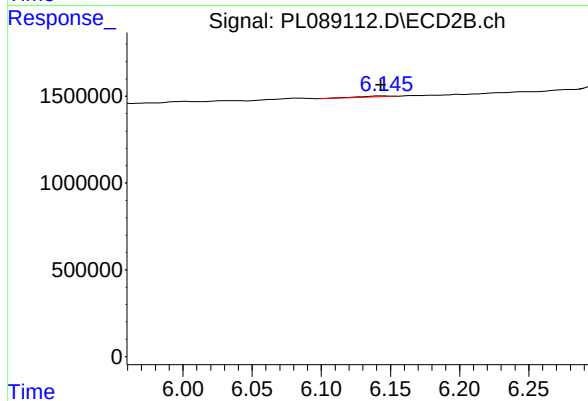
#17 4,4'-DDT

R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 23792
Conc: 0.02 ng/ml



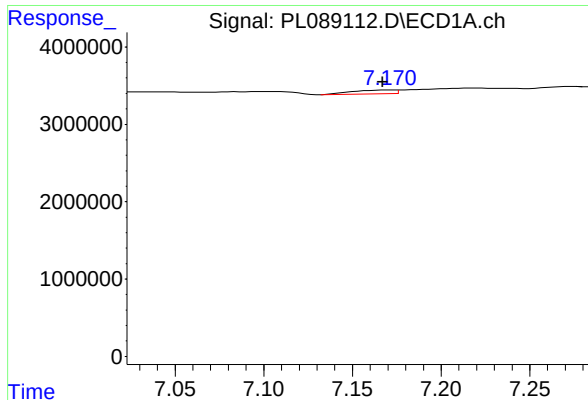
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 303018
Conc: 0.21 ng/ml



#18 Endrin aldehyde

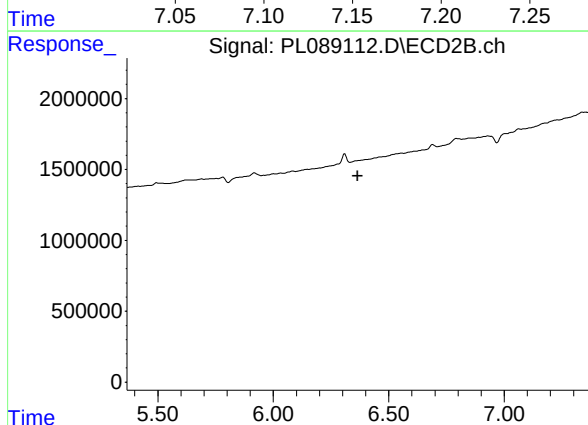
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 67344
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

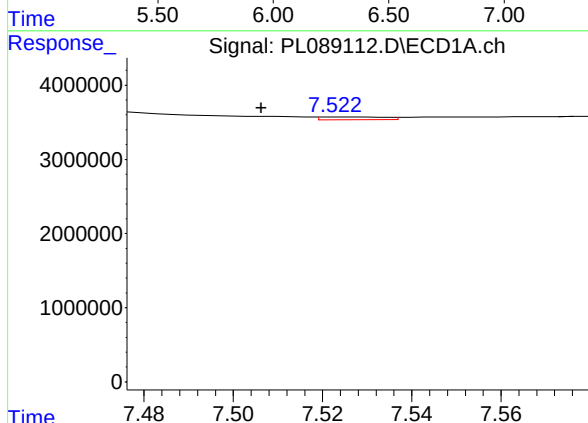
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 812208
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



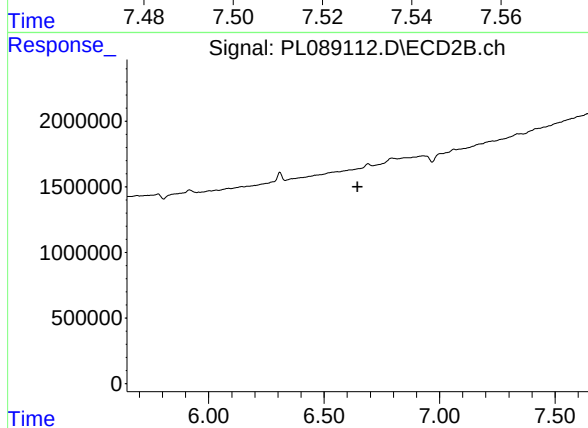
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



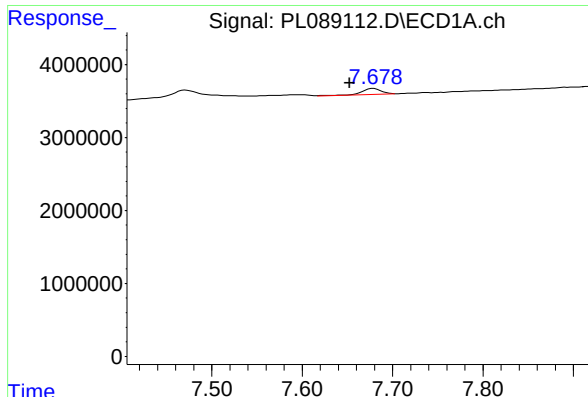
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.017 min
Response: 387187
Conc: 0.44 ng/ml



#20 Methoxychlor

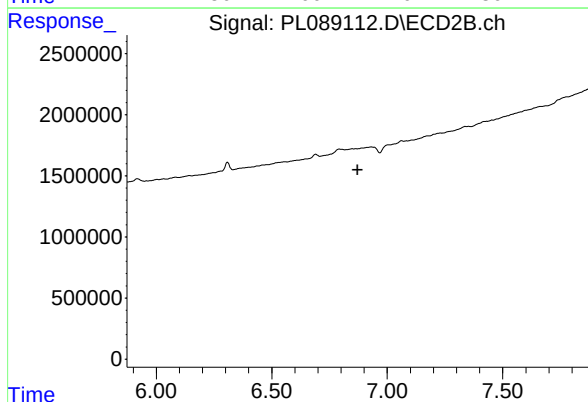
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

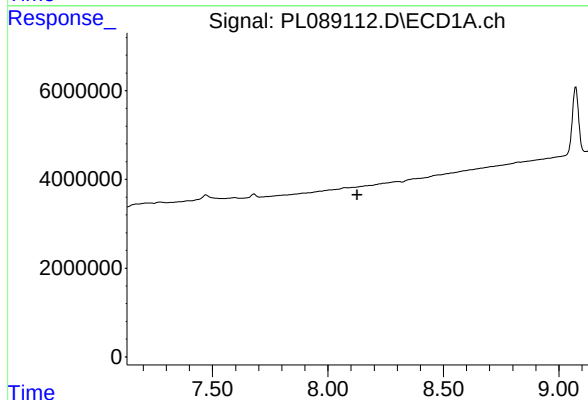
R.T.: 7.679 min
Delta R.T.: 0.027 min
Response: 1348069
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



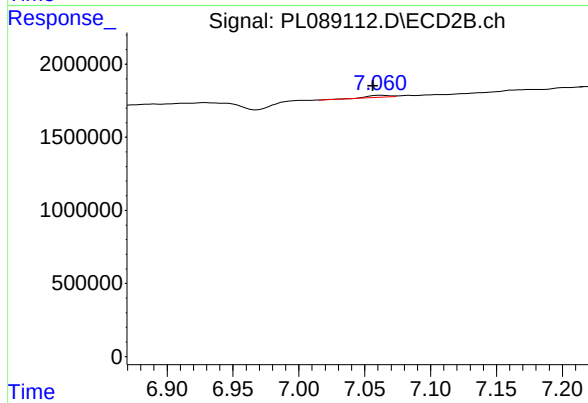
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.018 min
Response: -7551
Conc: N.D.



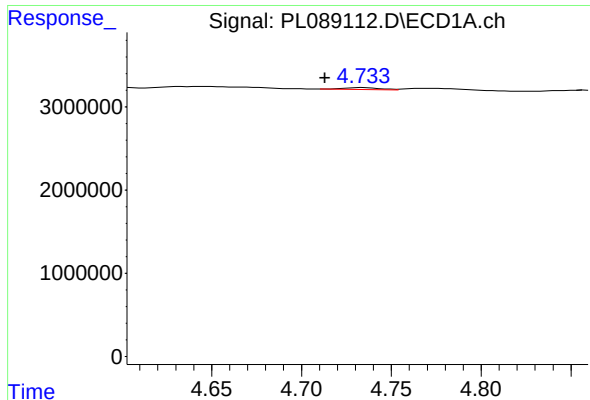
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#22 Mirex

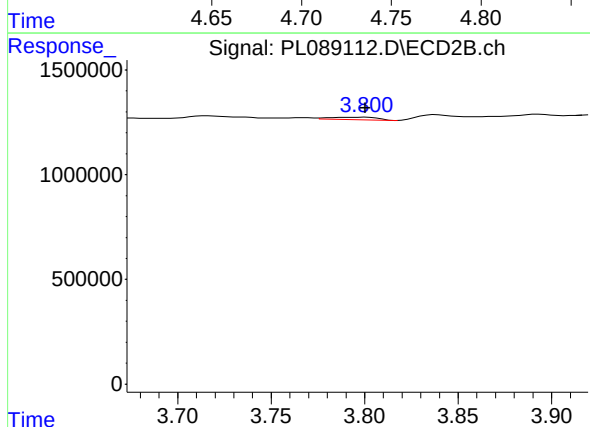
R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 136678
Conc: 0.10 ng/ml



#23 Chlordane-1

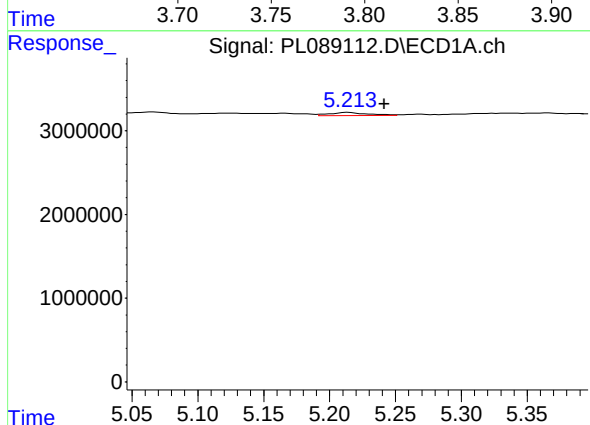
R.T.: 4.734 min
Delta R.T.: 0.021 min
Response: 331298
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



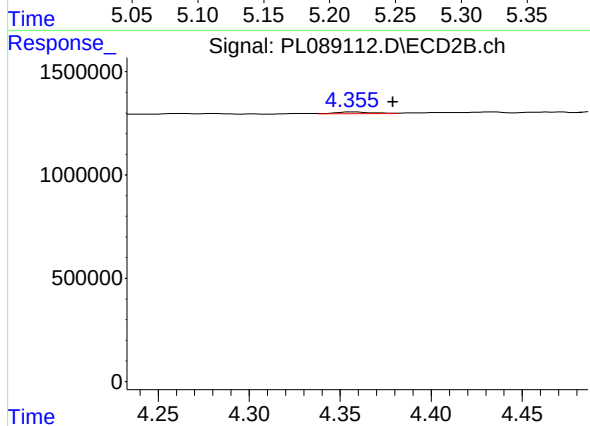
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 208605
Conc: 4.06 ng/ml



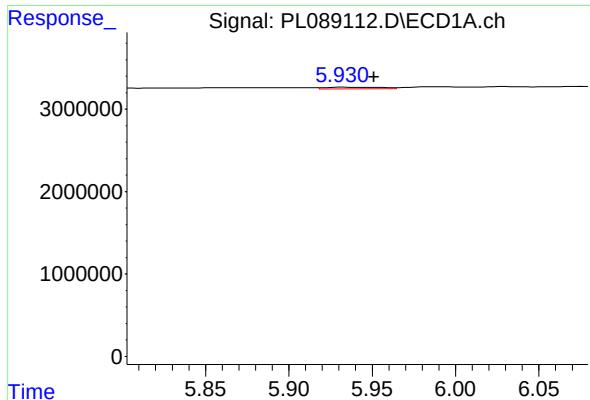
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.027 min
Response: 761676
Conc: 8.06 ng/ml



#24 Chlordane-2

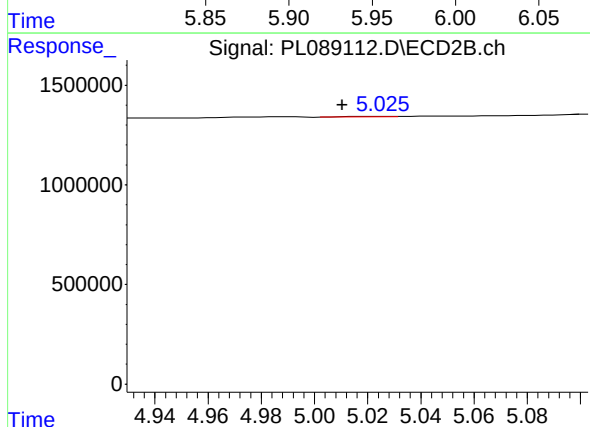
R.T.: 4.357 min
Delta R.T.: -0.022 min
Response: 116590
Conc: 1.80 ng/ml



#25 Chlordane-3

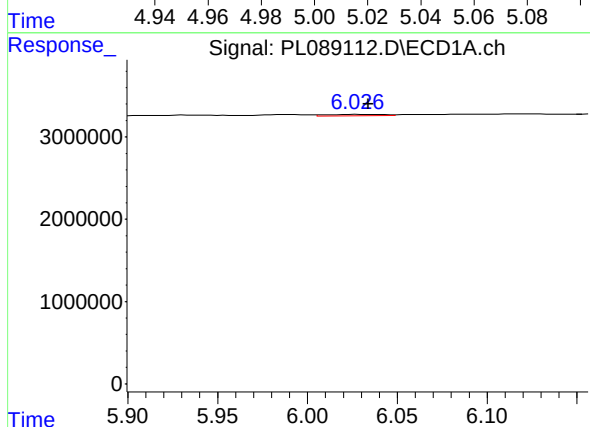
R.T.: 5.932 min
Delta R.T.: -0.019 min
Response: 442174
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



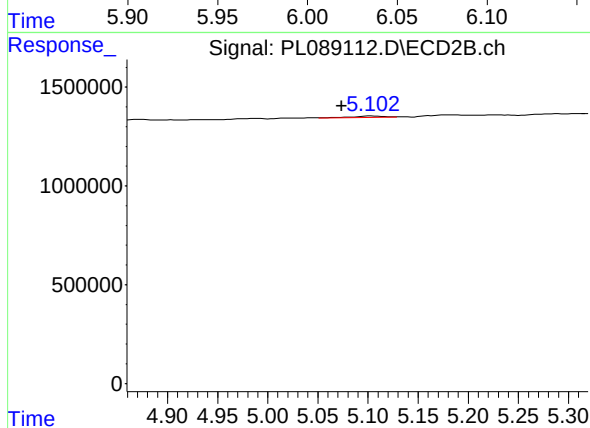
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 35740
Conc: 0.21 ng/ml



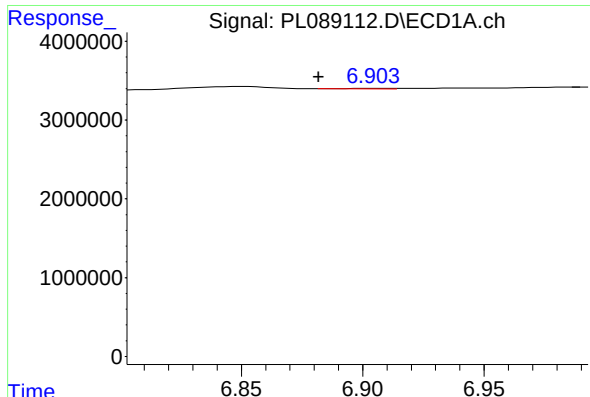
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 372021
Conc: 0.94 ng/ml



#26 Chlordane-4

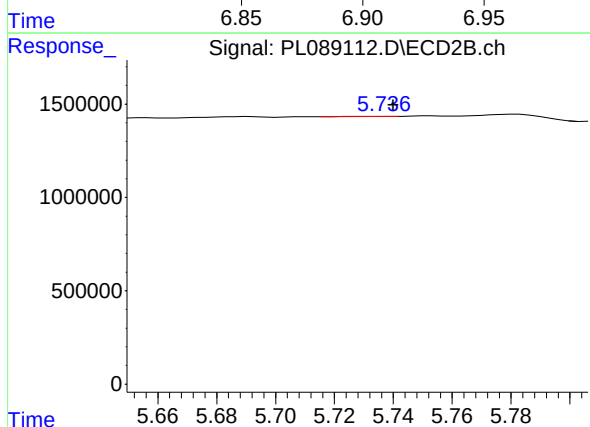
R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 200138
Conc: 1.23 ng/ml



#27 Chlordane-5

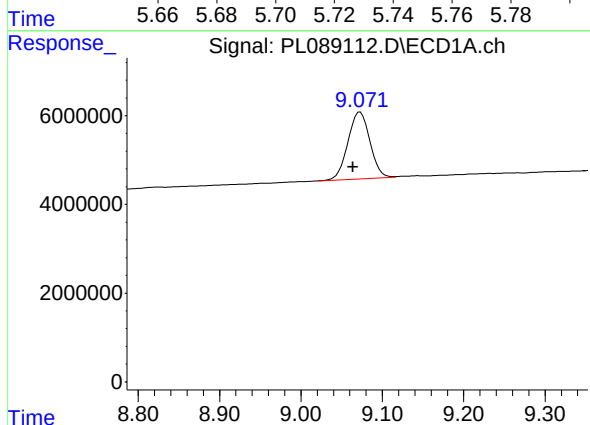
R.T.: 6.904 min
Delta R.T.: 0.023 min
Response: 75966
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-19



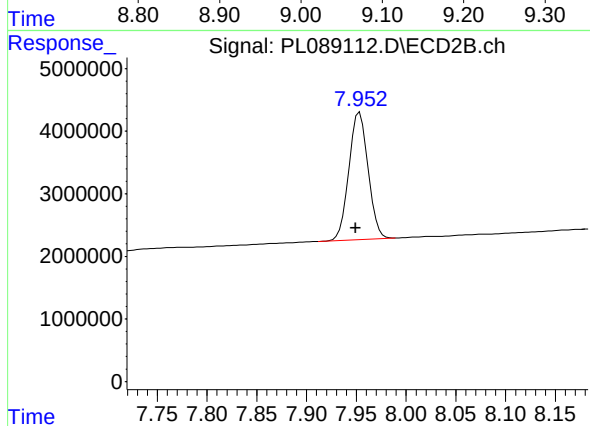
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 11359
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.009 min
Response: 28417885
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 27326577
Conc: 20.41 ng/ml