

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 09:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:49:50 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...	3.551	2.798	46954450	28082651	22.093	21.069
28)	SA Decachlor...	9.066	7.951	29468880	28070869	23.135	20.963
Target Compounds							
2)	A alpha-BHC	4.001	3.290	135326	100547	0.045	0.051
3)	MA gamma-BHC...	4.336	3.654f	13038	269752	0.005	0.140 #
4)	MA Heptachlor	4.922	3.986	236045	4694	0.095	0.003 #
5)	MB Aldrin	5.278	4.280f	1576955	1939089	0.608	1.057 #
6)	B beta-BHC	0.000	3.942	0	64859	N.D.	0.078 #
7)	B delta-BHC	4.771	4.162	1649980	617450	0.617	0.338 #
8)	B Heptachlo...	5.692	4.763	15920357	14923	6.747	0.009 #
9)	A Endosulfan I	6.077	5.113f	6813690	583353	3.116	0.388 #
10)	B gamma-Chl...	5.950	5.014	9853369	334951	4.286	0.204 #
11)	B alpha-Chl...	6.036	5.066	12131751	622665	5.299	0.377 #
12)	B 4,4'-DDE	6.199	5.280f	7075856	15656	3.521	0.011 #
13)	MA Dieldrin	6.364	5.409	3592533	167618	1.593	0.103 #
14)	MA Endrin	6.578	5.689f	4650510	2755035	2.475	1.896
15)	B Endosulfa...	6.779f	5.961	5179997	236740	2.689	0.166 #
17)	MA 4,4'-DDT	7.016f	0.000	2534817	0	1.391	N.D. #
18)	B Endrin al...	6.930	0.000	124769	0	0.085	N.D. #
19)	B Endosulfa...	7.161	6.376	83065	307119	0.048	0.227 #
20)	A Methoxychlor	7.506	6.643	292606	73804	0.332	0.099 #
21)	B Endrin ke...	7.645	0.000	51289	0	0.027	N.D. #
23)	Chlordane-1	0.000	3.807	0	34673	N.D.	0.675 #
24)	Chlordane-2	5.226	4.359f	1778741	1469543	18.831	22.627
25)	Chlordane-3	5.950	5.014	9853369	334951	30.571	1.939 #
26)	Chlordane-4	6.036	5.066	12131751	622665	30.688	3.839 #

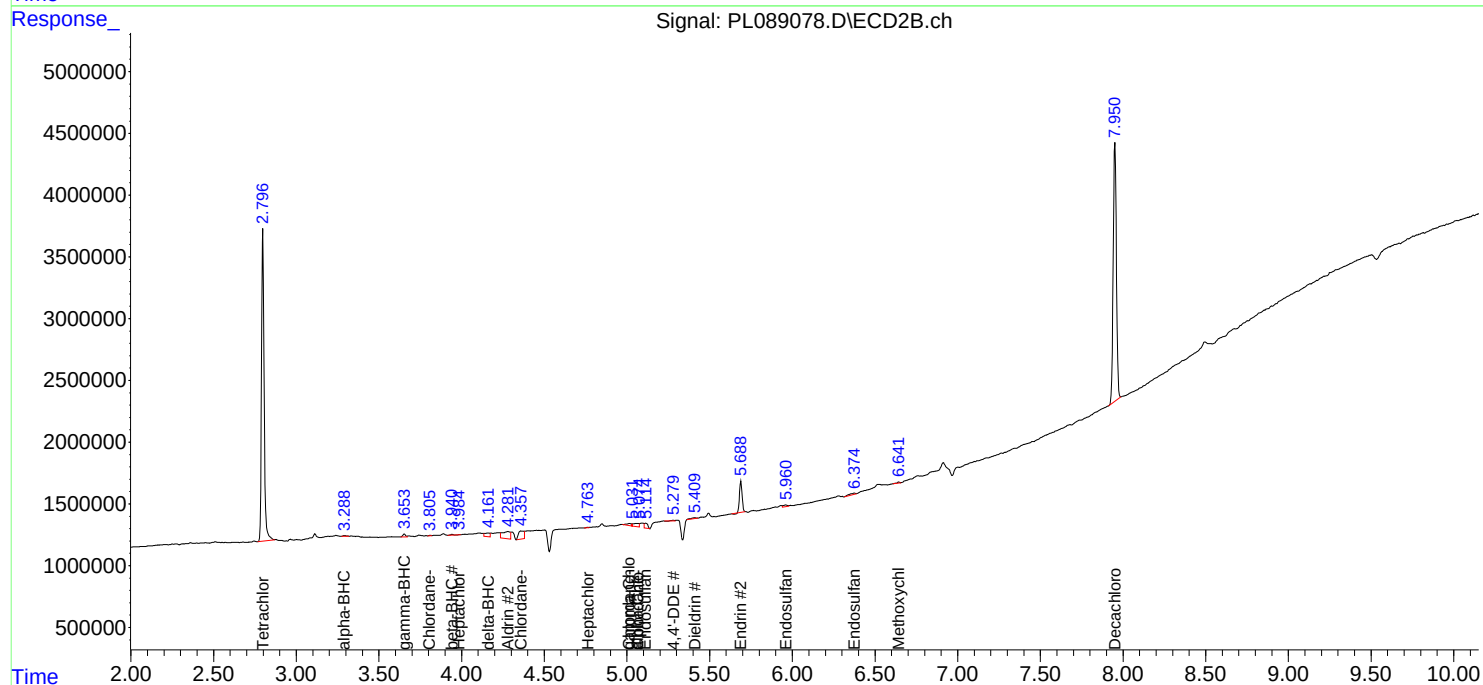
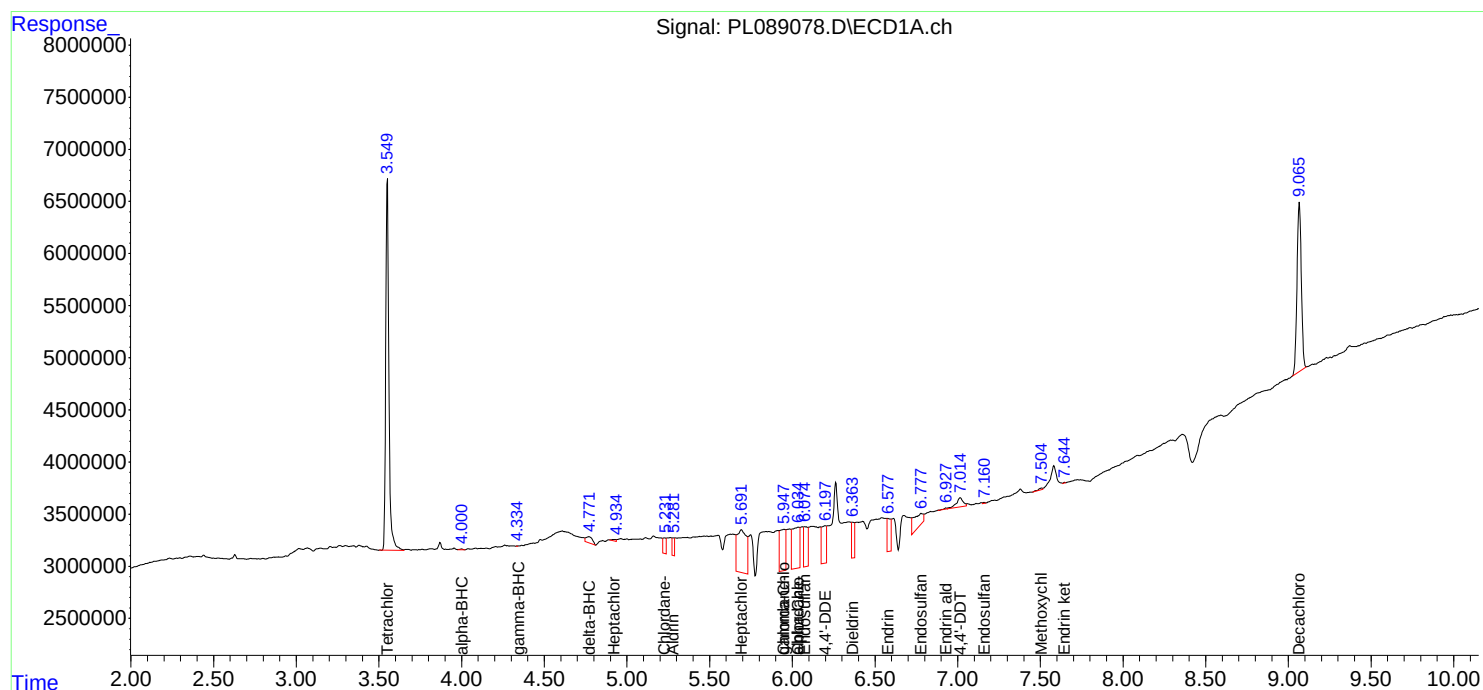
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

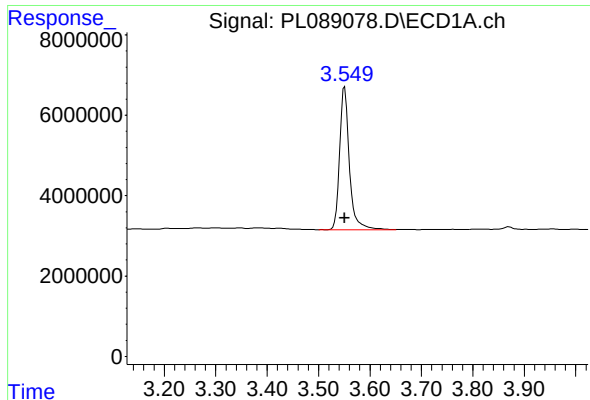
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
Data File : PL089078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 09:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:49:50 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

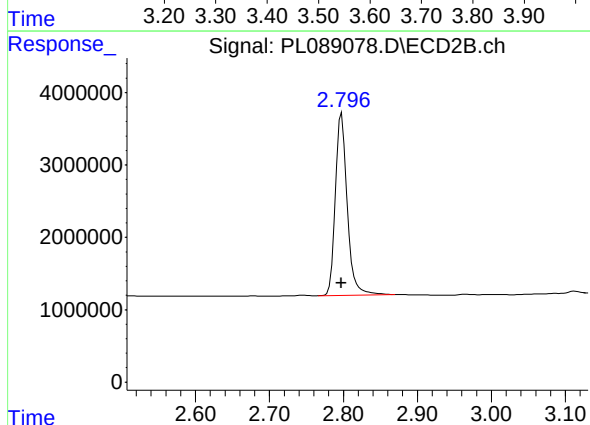




#1 Tetrachloro-m-xylene

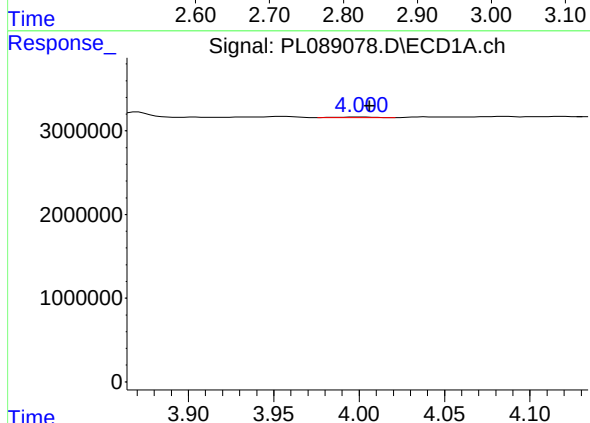
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46954450
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



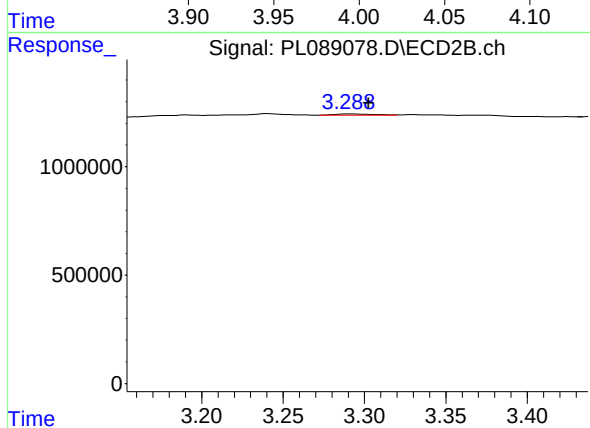
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 28082651
Conc: 21.07 ng/ml



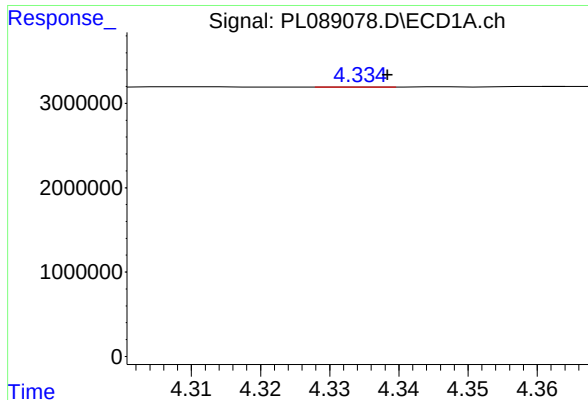
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 135326
Conc: 0.05 ng/ml



#2 alpha-BHC

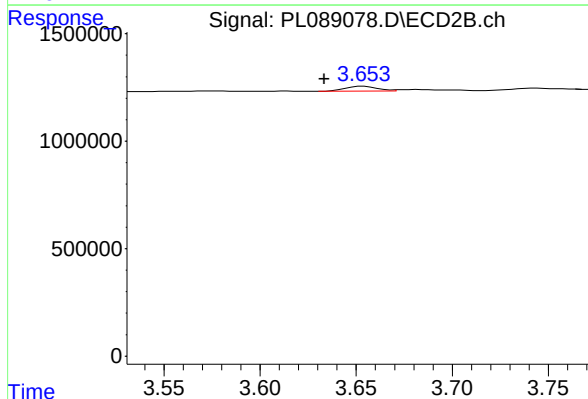
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 100547
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

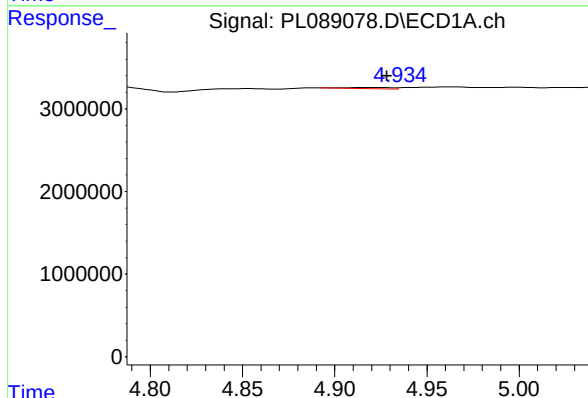
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 13038
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



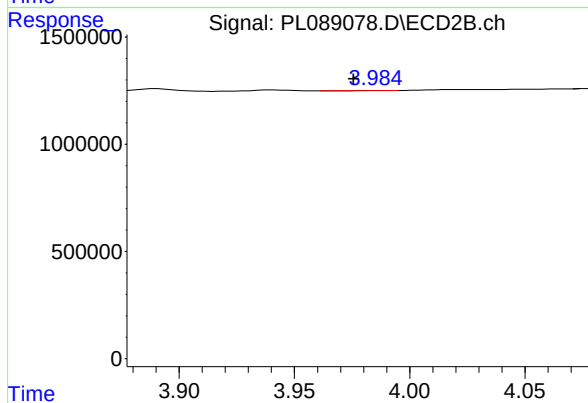
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.020 min
Response: 269752
Conc: 0.14 ng/ml



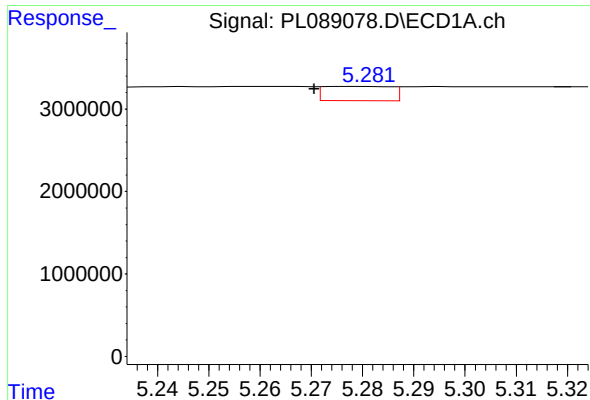
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 236045
Conc: 0.09 ng/ml



#4 Heptachlor

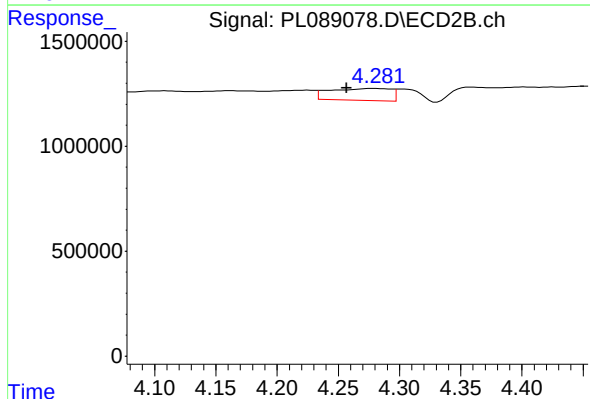
R.T.: 3.986 min
Delta R.T.: 0.011 min
Response: 4694
Conc: 0.00 ng/ml



#5 Aldrin

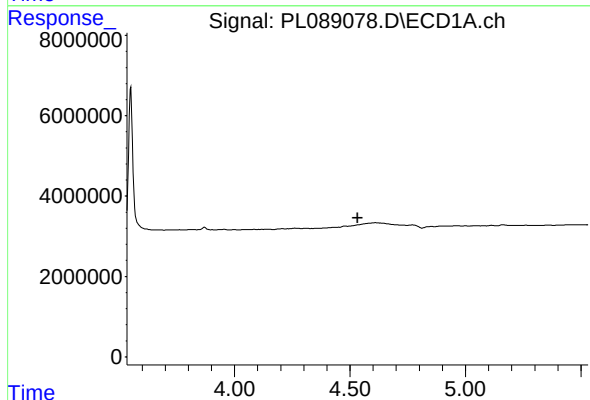
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 1576955
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



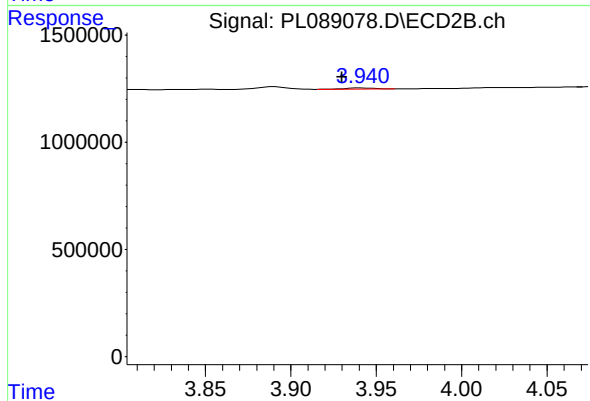
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.024 min
Response: 1939089
Conc: 1.06 ng/ml



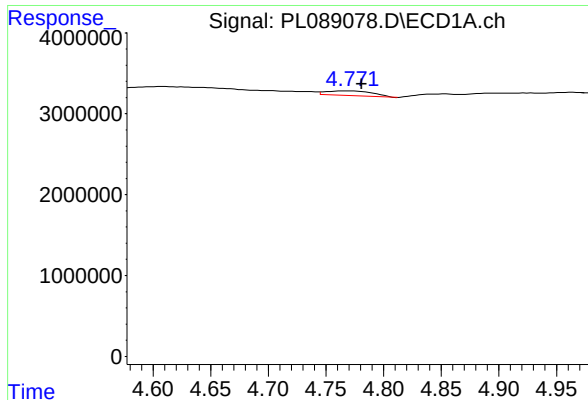
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

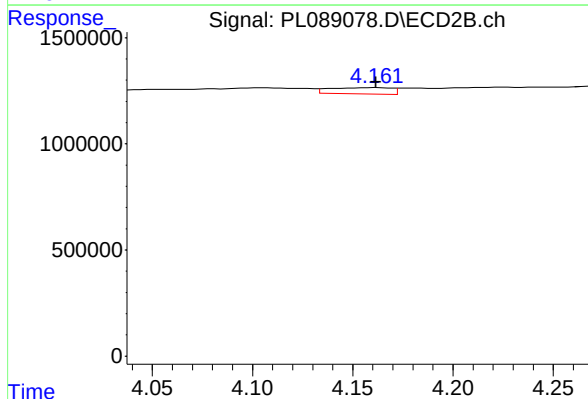
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 64859
Conc: 0.08 ng/ml



#7 delta-BHC

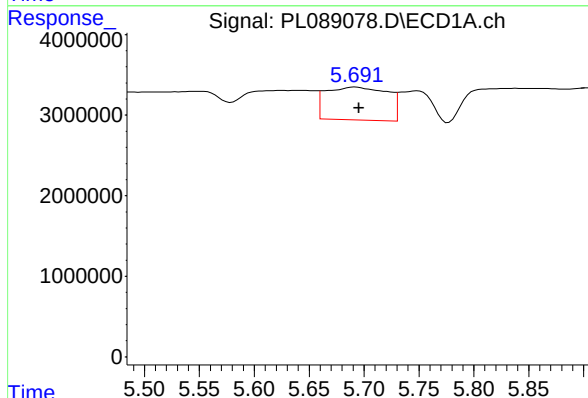
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1649980
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



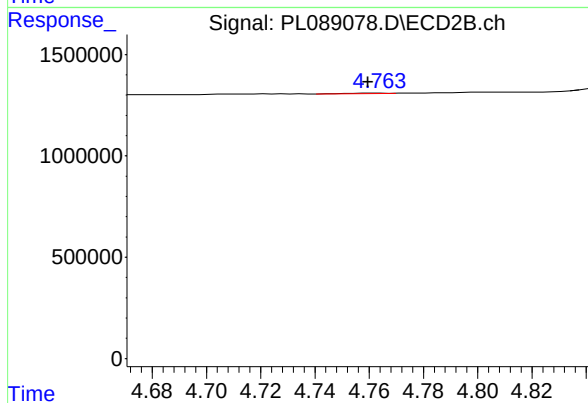
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 617450
Conc: 0.34 ng/ml



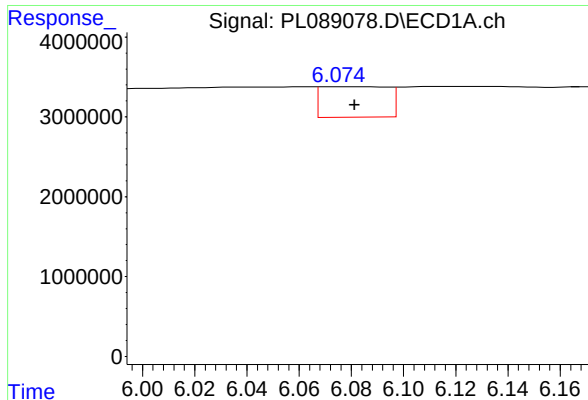
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 15920357
Conc: 6.75 ng/ml



#8 Heptachlor epoxide

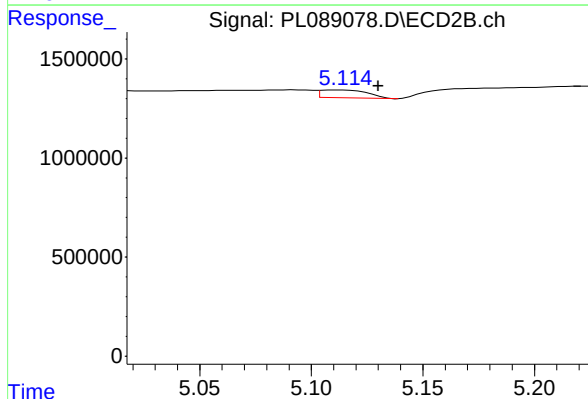
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 14923
Conc: 0.01 ng/ml



#9 Endosulfan I

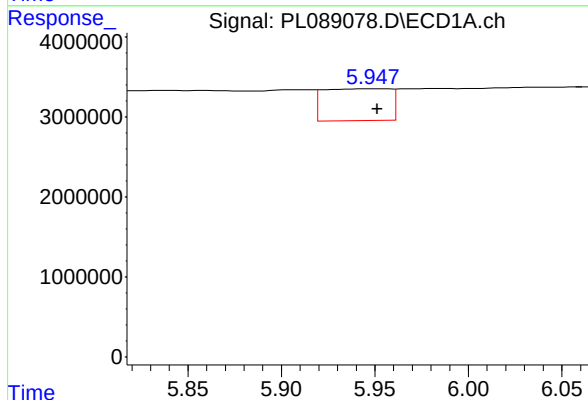
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 6813690
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



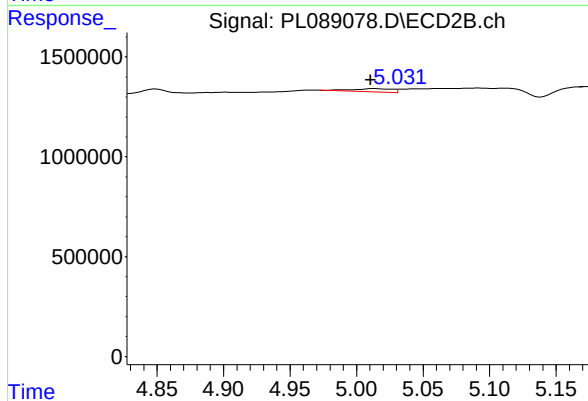
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.017 min
Response: 583353
Conc: 0.39 ng/ml



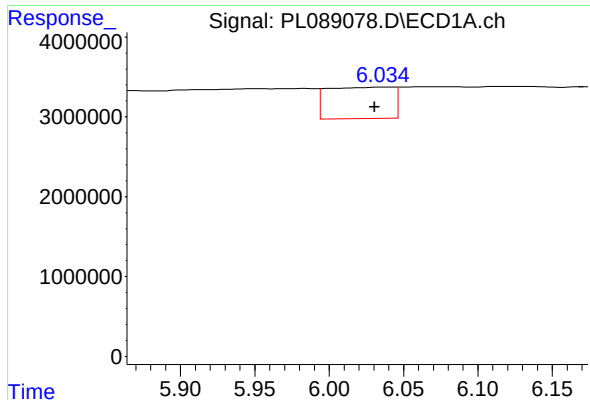
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 9853369
Conc: 4.29 ng/ml



#10 gamma-Chlordane

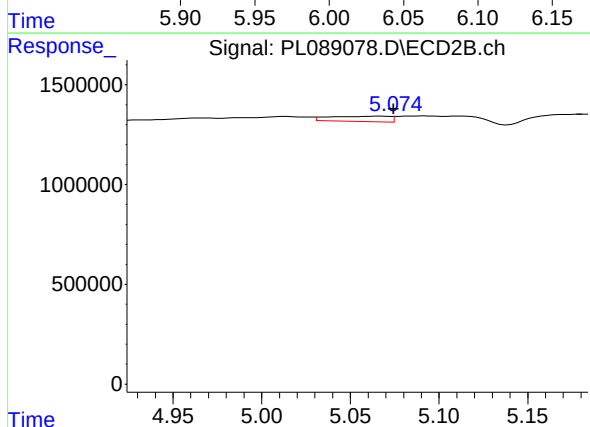
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 334951
Conc: 0.20 ng/ml



#11 alpha-Chlordane

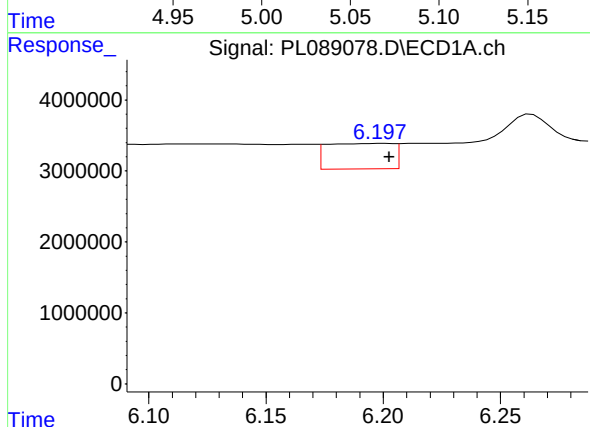
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 12131751
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



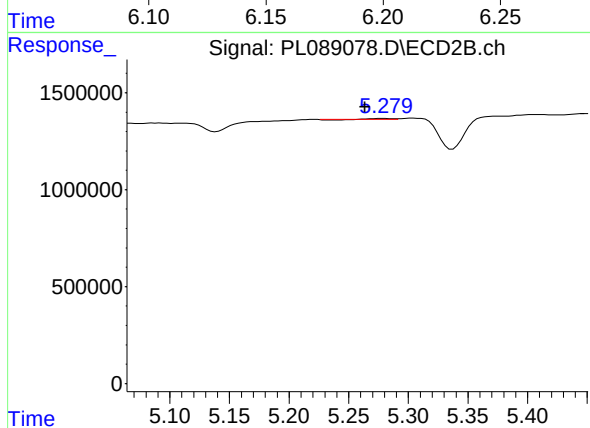
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 622665
Conc: 0.38 ng/ml



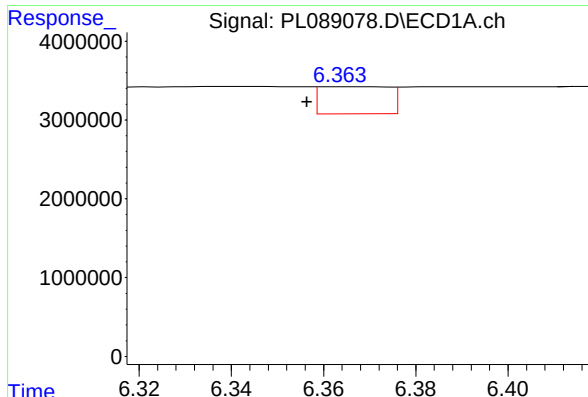
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 7075856
Conc: 3.52 ng/ml



#12 4,4'-DDE

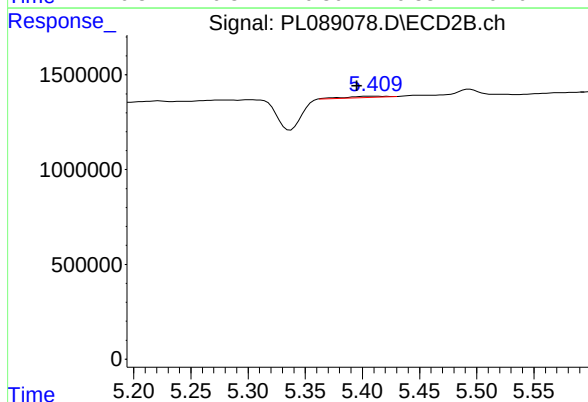
R.T.: 5.280 min
Delta R.T.: 0.016 min
Response: 15656
Conc: 0.01 ng/ml



#13 Dieldrin

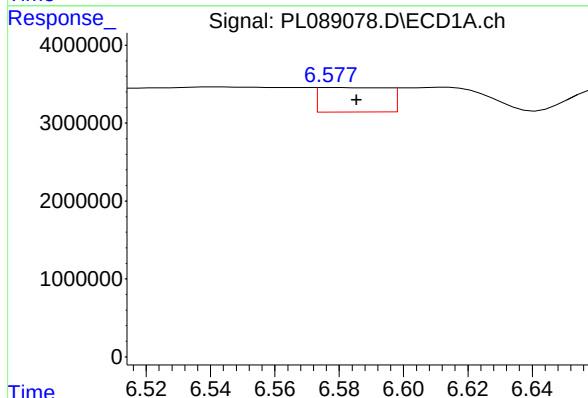
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 3592533
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



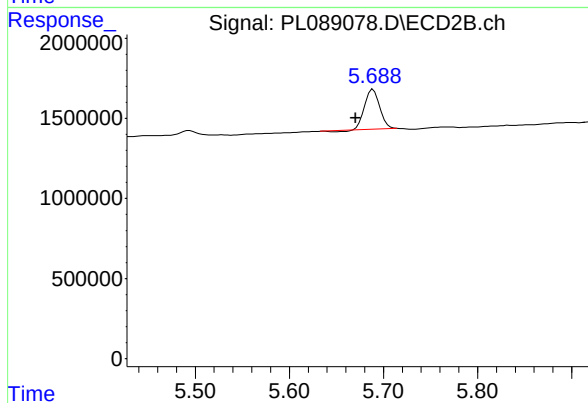
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.014 min
Response: 167618
Conc: 0.10 ng/ml



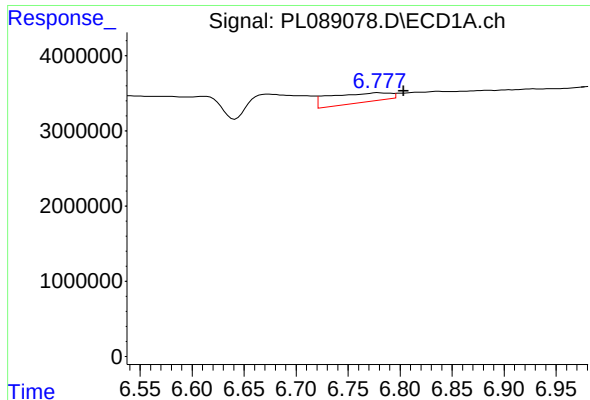
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 4650510
Conc: 2.47 ng/ml



#14 Endrin

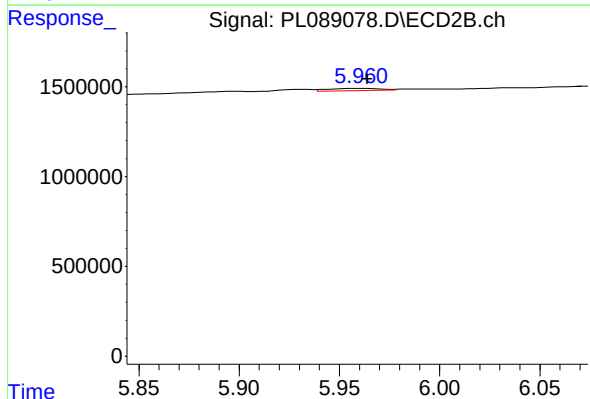
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 2755035
Conc: 1.90 ng/ml



#15 Endosulfan II

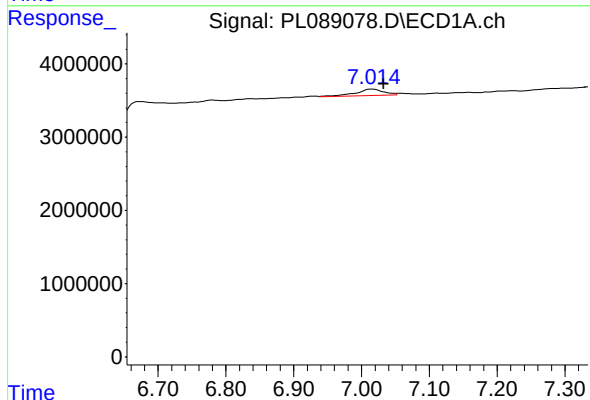
R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 5179997
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



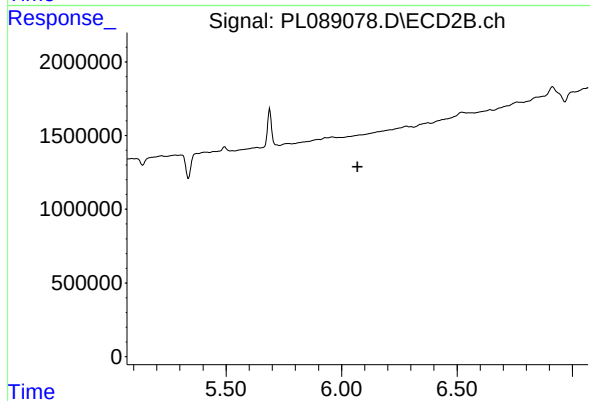
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 236740
Conc: 0.17 ng/ml



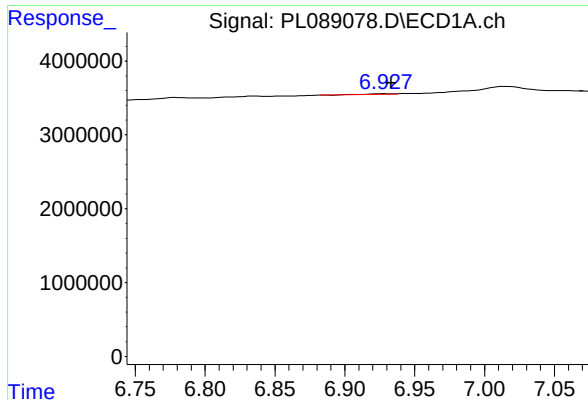
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.017 min
Response: 2534817
Conc: 1.39 ng/ml



#17 4,4'-DDT

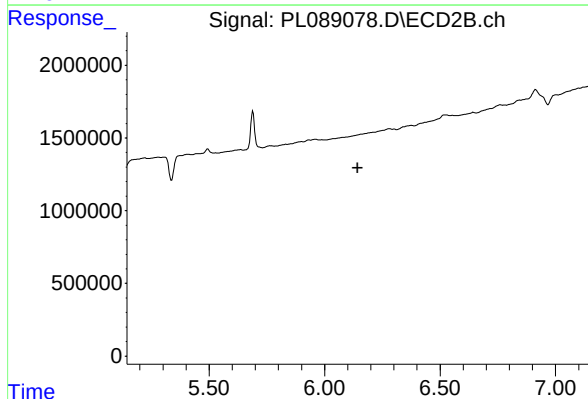
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

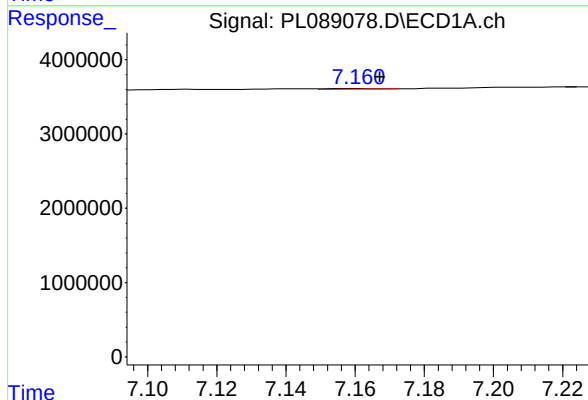
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 124769
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



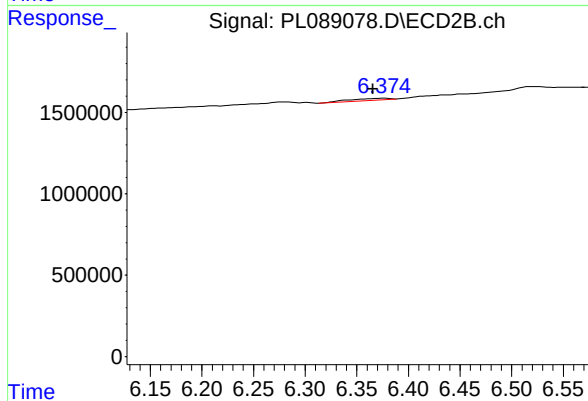
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



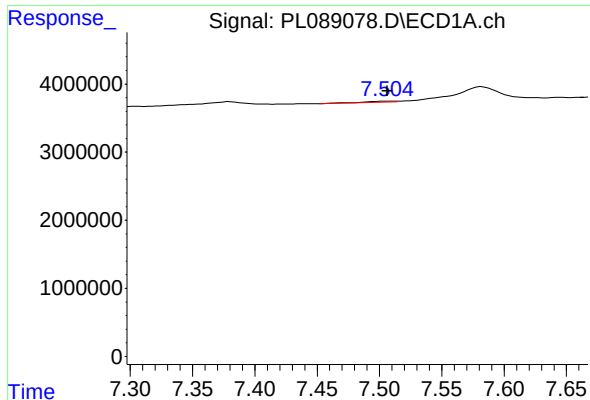
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 83065
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

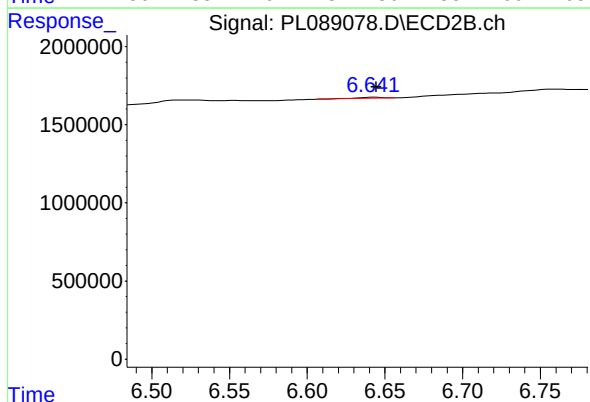
R.T.: 6.376 min
Delta R.T.: 0.010 min
Response: 307119
Conc: 0.23 ng/ml



#20 Methoxychlor

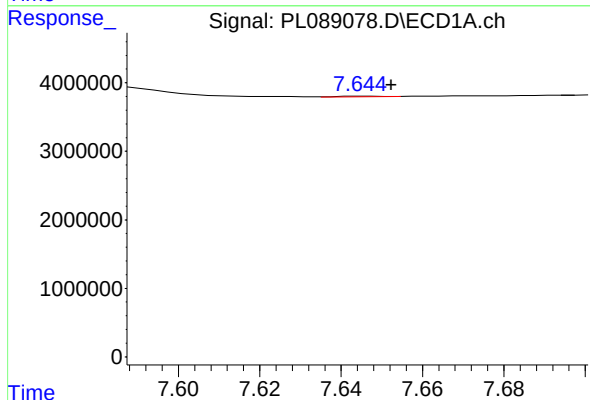
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 292606
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



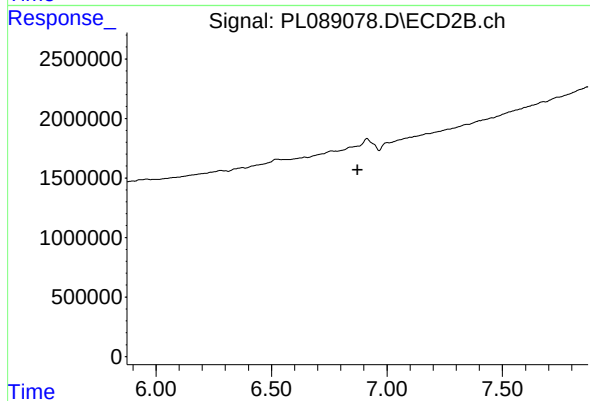
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 73804
Conc: 0.10 ng/ml



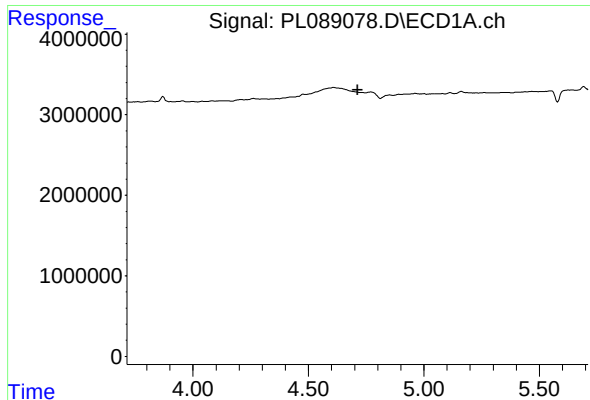
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.007 min
Response: 51289
Conc: 0.03 ng/ml



#21 Endrin ketone

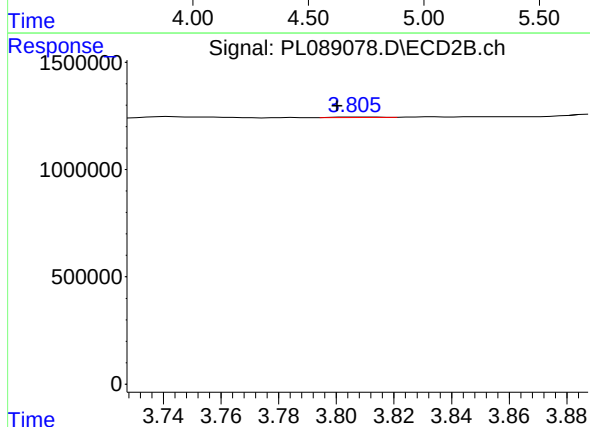
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#23 Chlordane-1

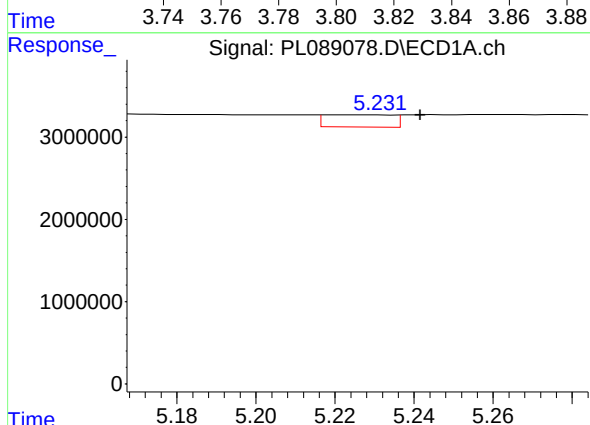
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



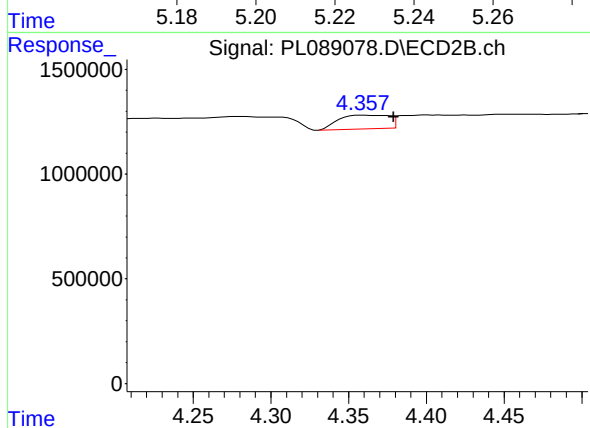
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 34673
Conc: 0.68 ng/ml



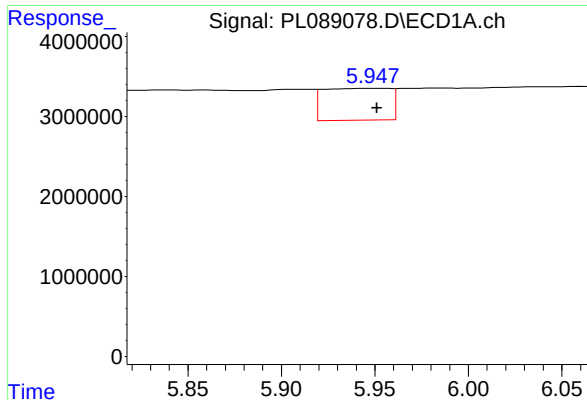
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 1778741
Conc: 18.83 ng/ml



#24 Chlordane-2

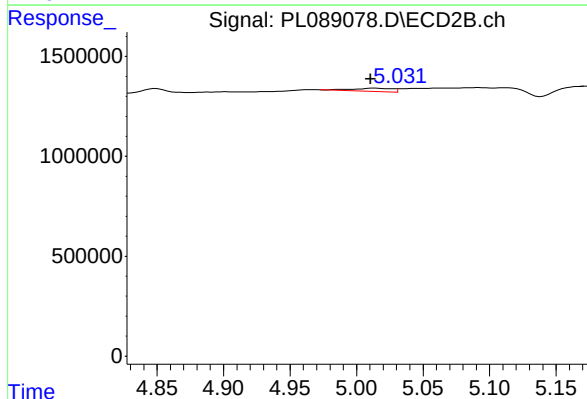
R.T.: 4.359 min
Delta R.T.: -0.020 min
Response: 1469543
Conc: 22.63 ng/ml



#25 Chlordane-3

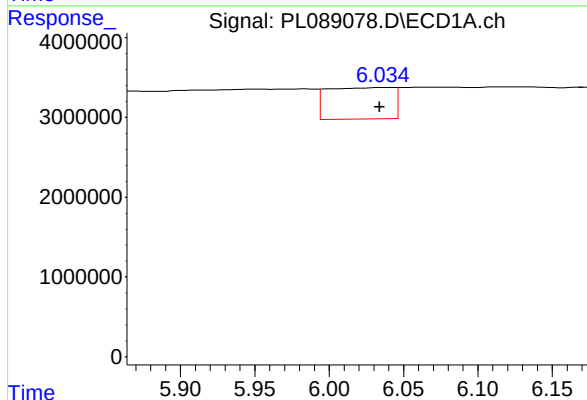
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 9853369
Conc: 30.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



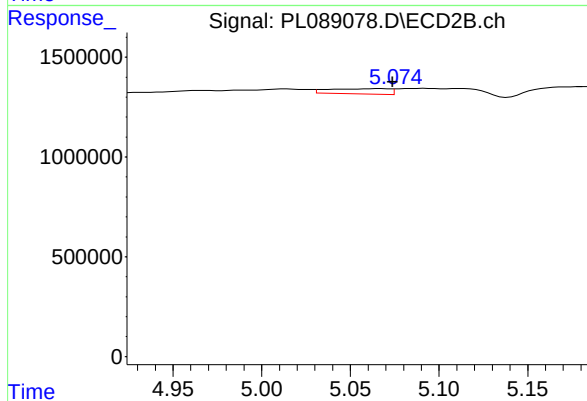
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 334951
Conc: 1.94 ng/ml



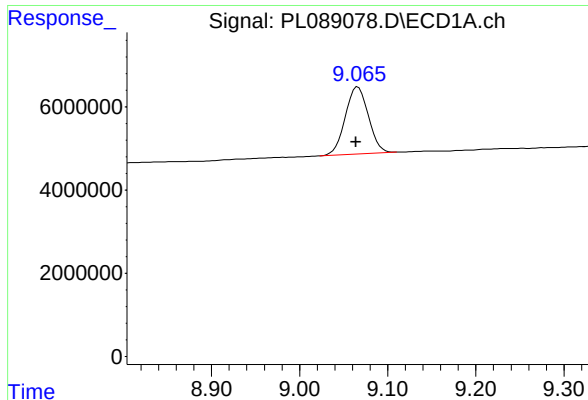
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 12131751
Conc: 30.69 ng/ml



#26 Chlordane-4

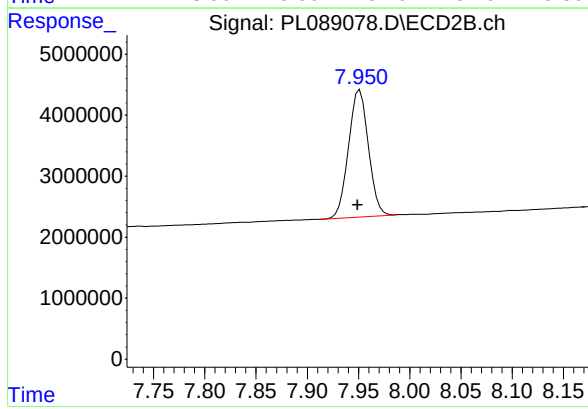
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 622665
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 29468880
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 28070869
Conc: 20.96 ng/ml