

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 15:57
 Operator : AJ\MA
 Sample : L2529-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11936

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:48:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.454	3.954	248.6E6	48284985	23.362	22.339
28)	SA Decachlor...	8.199	8.975	190.8E6	43849074	17.639	19.762
Target Compounds							
2)	A alpha-BHC	3.894	4.321f	1915241	339694	0.105	0.103
4)	MA Heptachlor	4.471	5.133	15244247	9111664	0.863	2.638 #
6)	B beta-BHC	0.000	4.777f	0	1072593	N.D.	0.736 #
7)	B delta-BHC	0.000	4.983f	0	1102602	N.D.	0.439 #
8)	B Heptachlo...	5.165	5.805	15060088	2305039	0.992	0.720 #
9)	A Endosulfan I	5.529f	0.000	4150809	0	0.294	N.D. #
10)	B gamma-Chl...	5.389	6.040	6462050	1885591	0.420	0.559 #
11)	B alpha-Chl...	5.448	6.118	8960931	1384175	0.591	0.407 #
12)	B 4,4'-DDE	5.614	6.274	6802366	767552	0.450	0.252 #
13)	MA Dieldrin	5.743	6.417	8597478	242951	0.577	0.078 #
14)	MA Endrin	5.997	6.660f	21838308	103974	1.606	0.040 #
15)	B Endosulfa...	6.286	6.867f	9021544	3306057	0.713	1.241 #
16)	A 4,4'-DDD	6.128	6.765	12732089	1596474	1.086	0.702 #
17)	MA 4,4'-DDT	6.365	0.000	4728128	0	0.405	N.D. #
18)	B Endrin al...	6.465f	6.983	1317289	531046	0.124	0.244 #
19)	B Endosulfa...	6.681f	7.191	2877846	665225	0.248	0.281
20)	A Methoxychlor	6.929f	0.000	2176571	0	0.366	N.D. #
21)	B Endrin ke...	7.125f	7.663	4131707	4174665	0.349	1.712 #
22)	Mirex	7.356f	8.096	16027139	1604527	1.811	0.840 #
23)	Chlordane-1	4.344f	4.927	22475514	304173	52.288	3.650 #
24)	Chlordane-2	4.834	0.000	1650609	0	3.975	N.D. #
25)	Chlordane-3	5.389	6.040	6462050	1885591	4.920	4.714
26)	Chlordane-4	5.448	6.118	8960931	1384175	8.164	2.848 #
27)	Chlordane-5	6.286	6.917	9021544	1884965	22.179	25.176

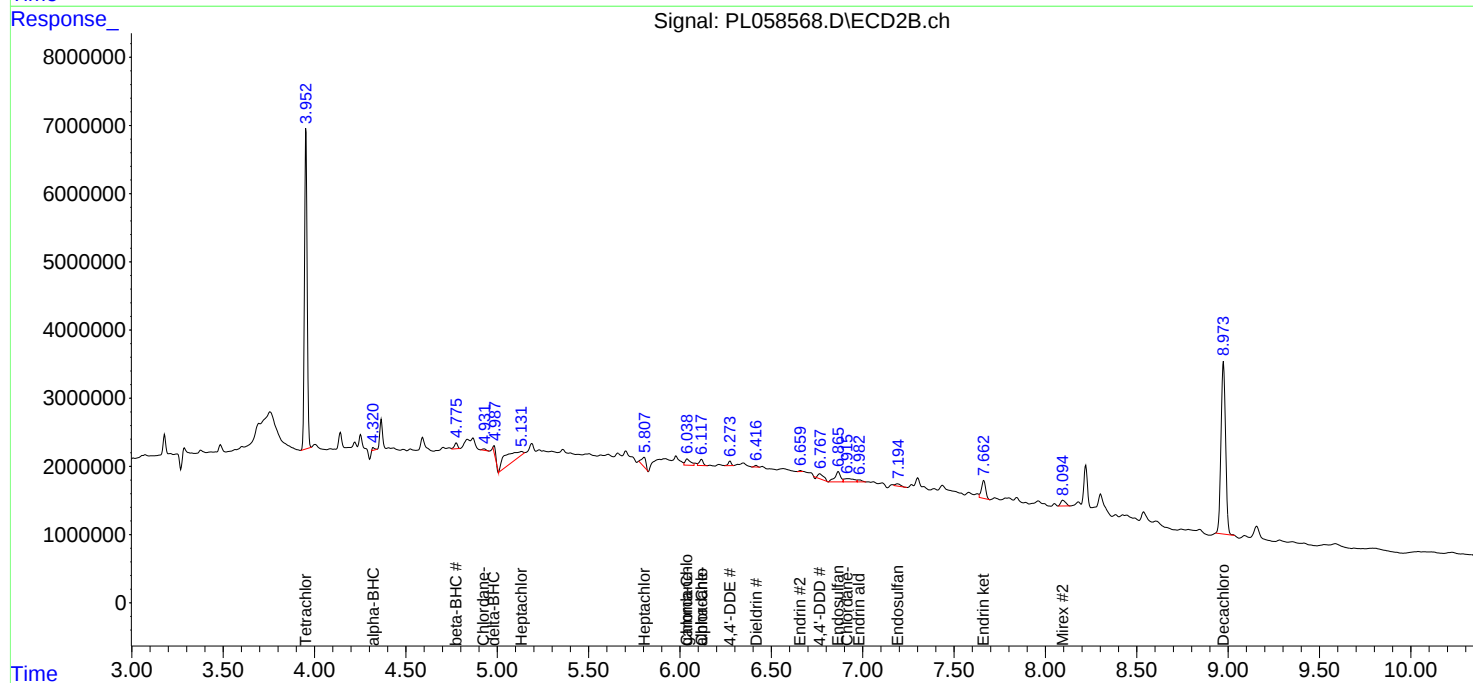
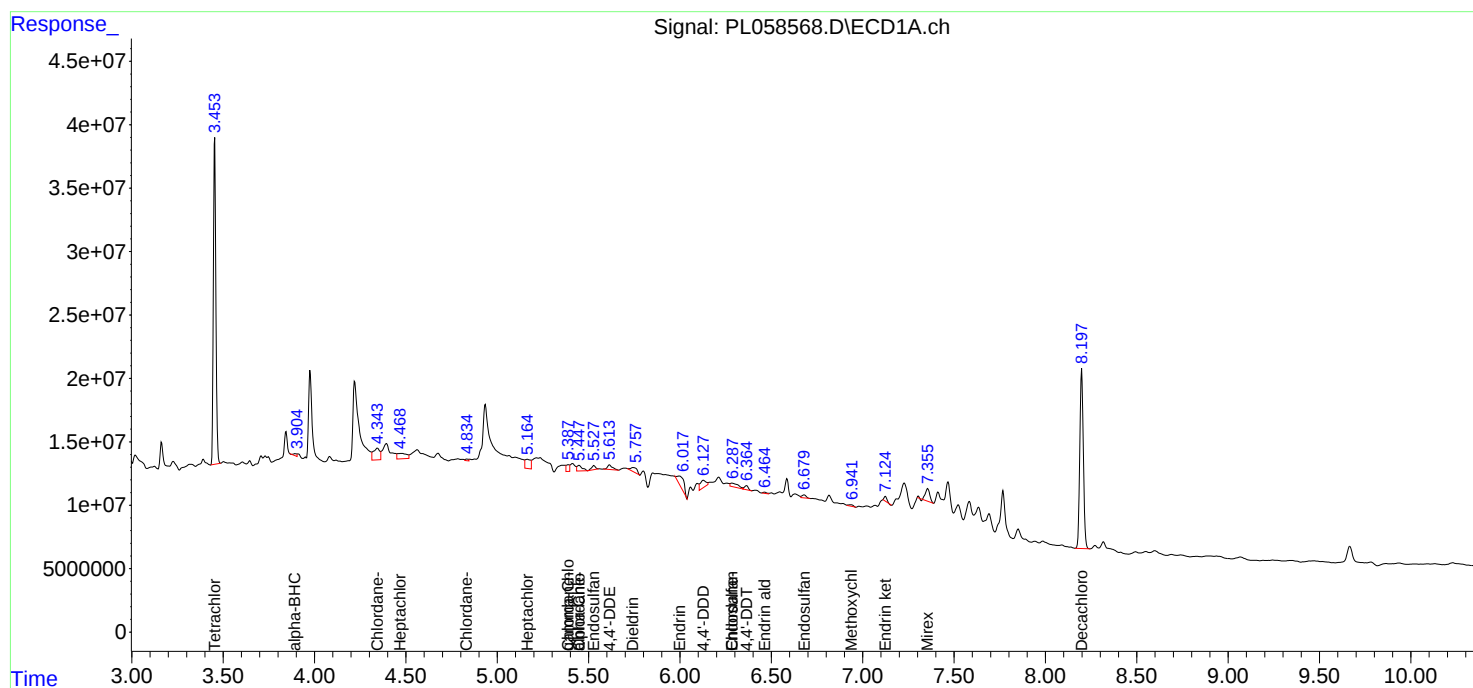
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

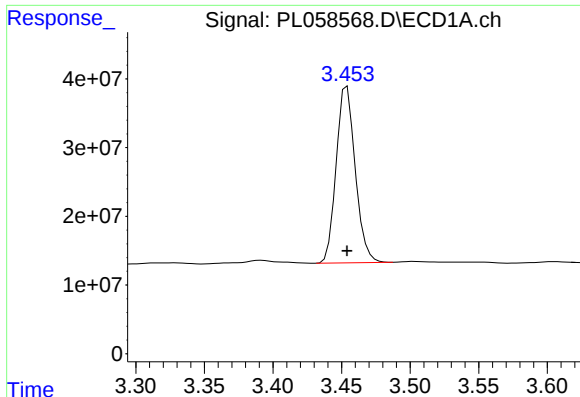
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 15:57
Operator : AJ\MA
Sample : L2529-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
72-11936

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:48:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

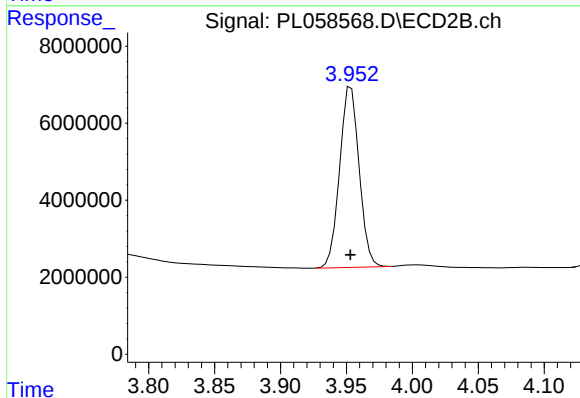




#1 Tetrachloro-m-xylene

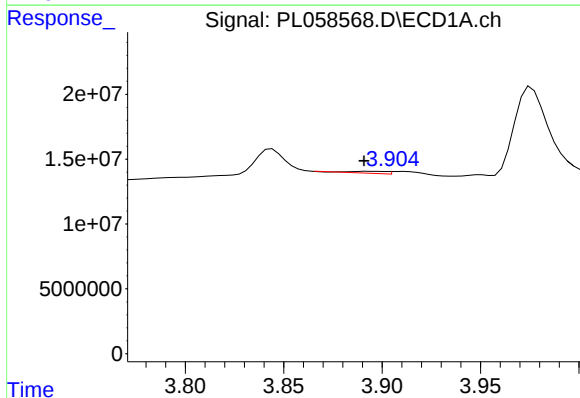
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 248614776
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



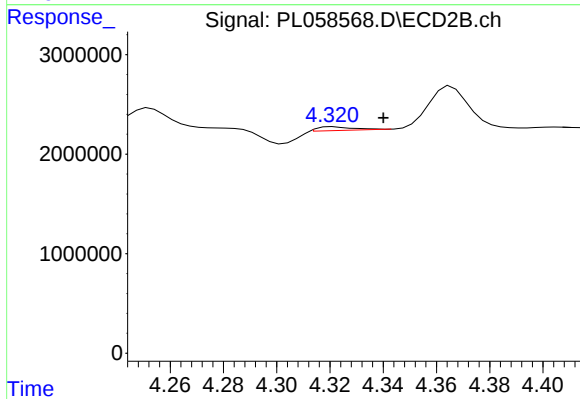
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48284985
Conc: 22.34 ng/ml



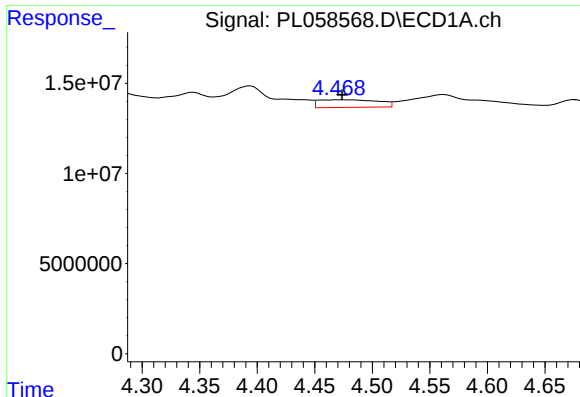
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 1915241
Conc: 0.10 ng/ml



#2 alpha-BHC

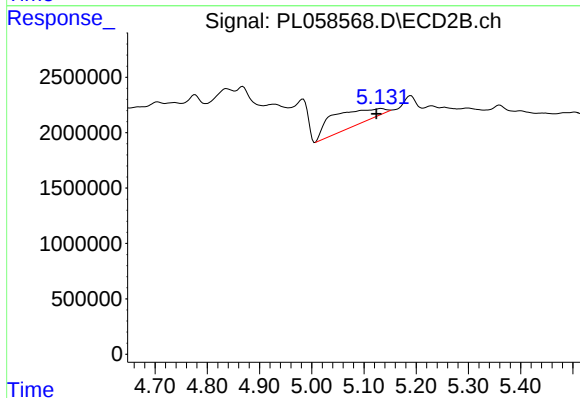
R.T.: 4.321 min
Delta R.T.: -0.019 min
Response: 339694
Conc: 0.10 ng/ml



#4 Heptachlor

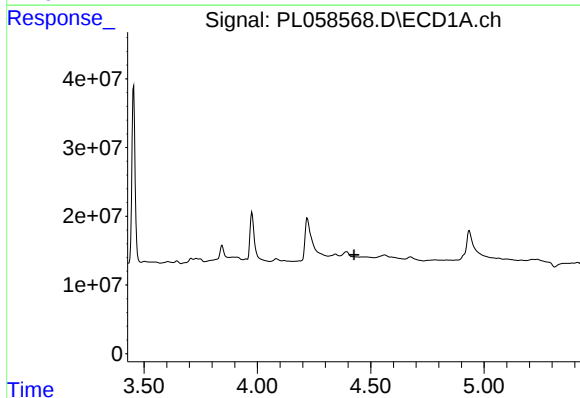
R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 15244247
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



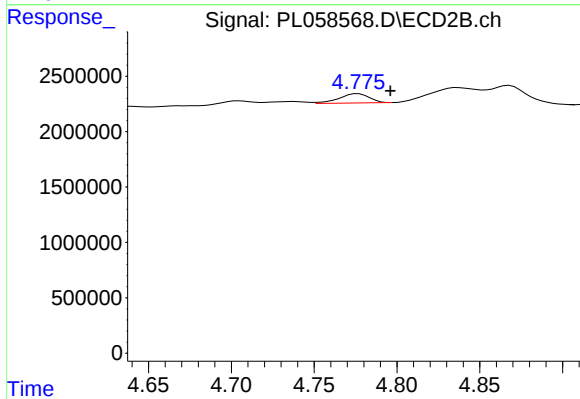
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 9111664
Conc: 2.64 ng/ml



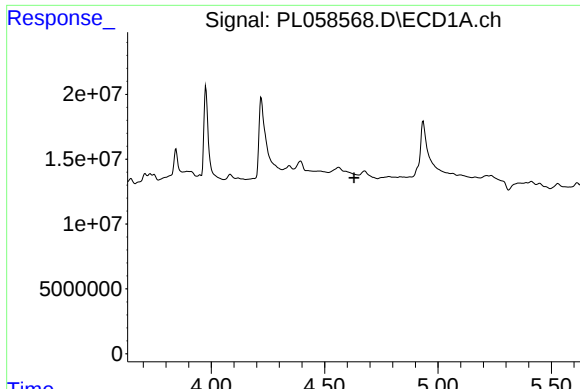
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#6 beta-BHC

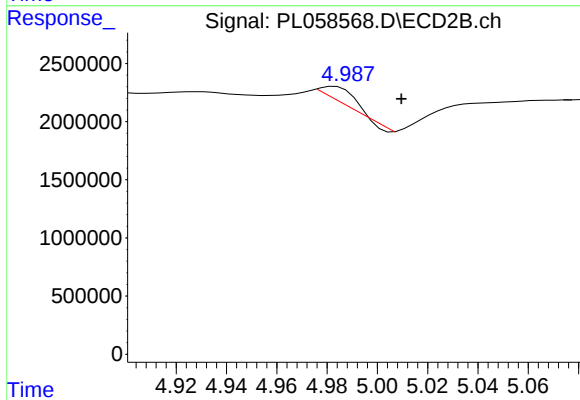
R.T.: 4.777 min
Delta R.T.: -0.020 min
Response: 1072593
Conc: 0.74 ng/ml



#7 delta-BHC

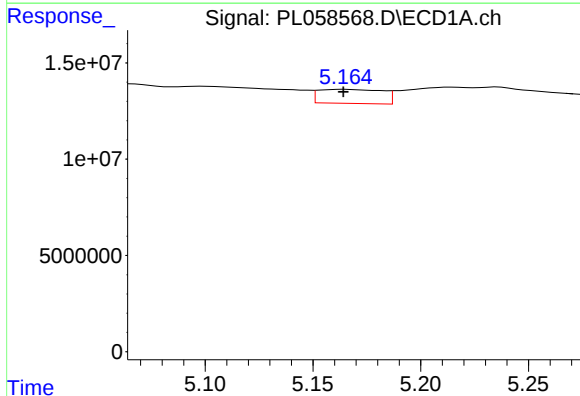
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11936



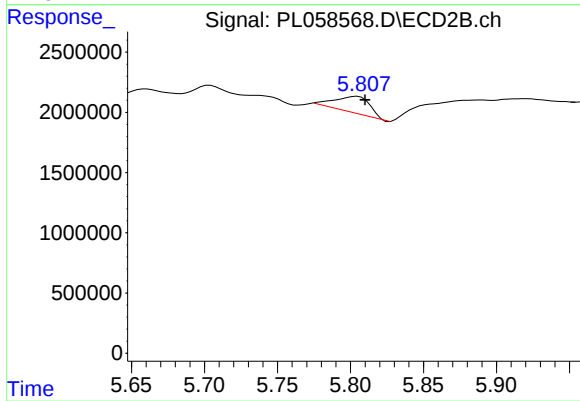
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.026 min
Response: 1102602
Conc: 0.44 ng/ml



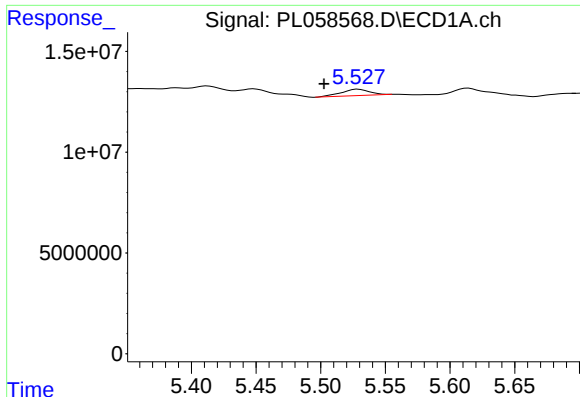
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 15060088
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

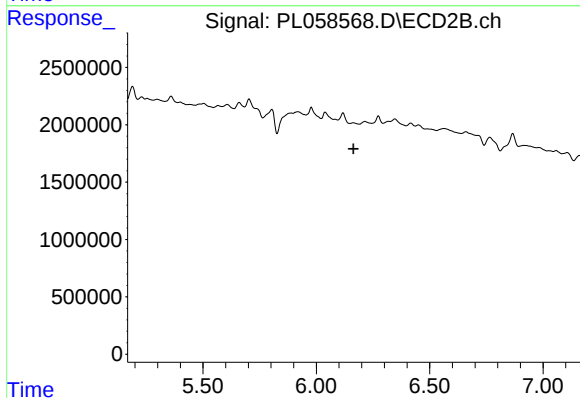
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 2305039
Conc: 0.72 ng/ml



#9 Endosulfan I

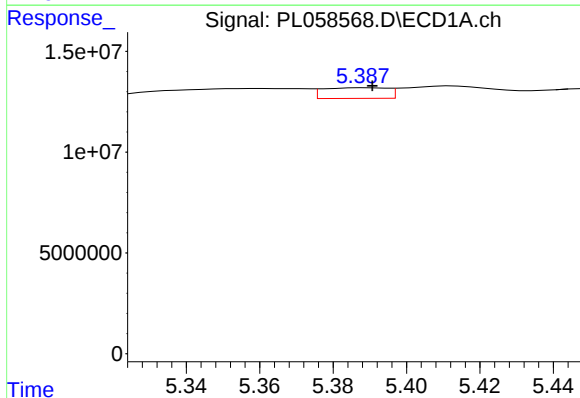
R.T.: 5.529 min
Delta R.T.: 0.027 min
Response: 4150809
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



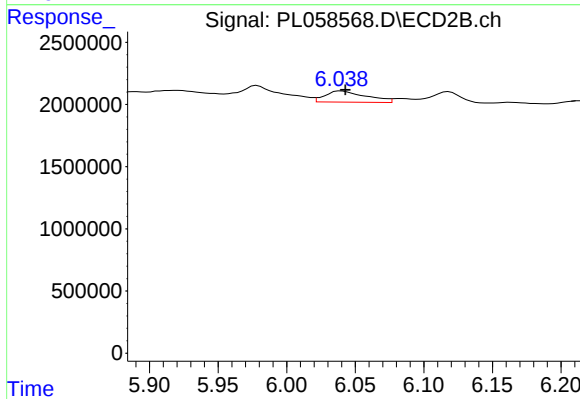
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



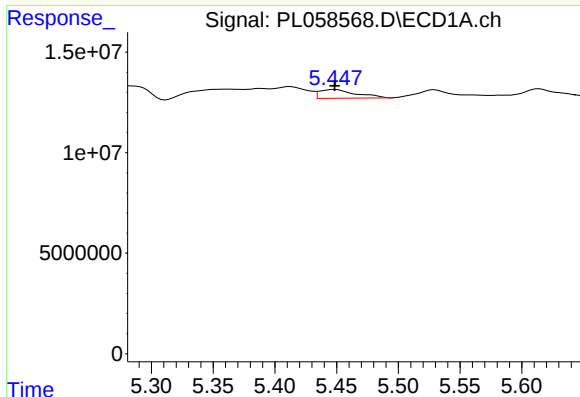
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 6462050
Conc: 0.42 ng/ml



#10 gamma-Chlordane

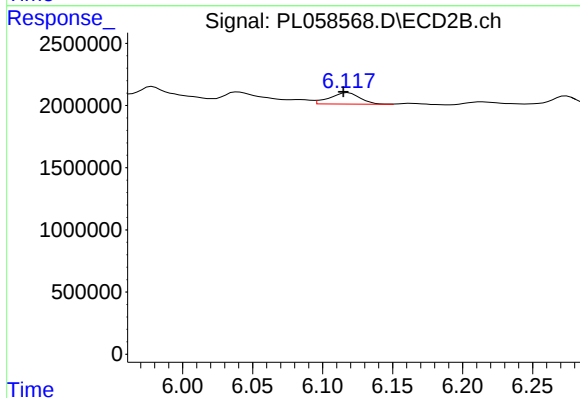
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1885591
Conc: 0.56 ng/ml



#11 alpha-Chlordane

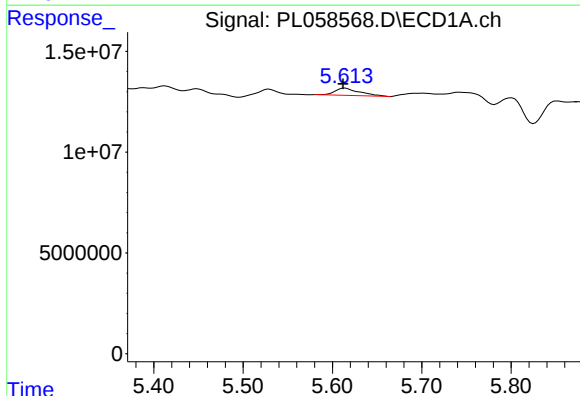
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 8960931
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



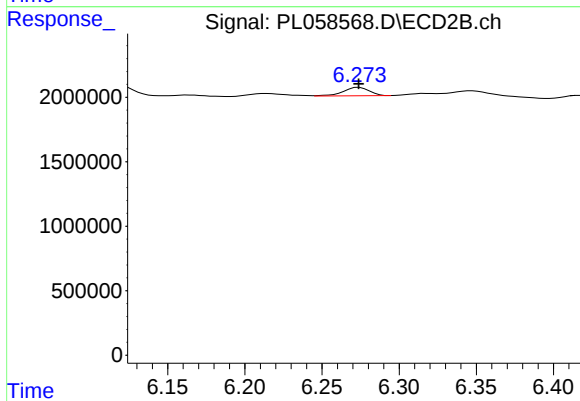
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 1384175
Conc: 0.41 ng/ml



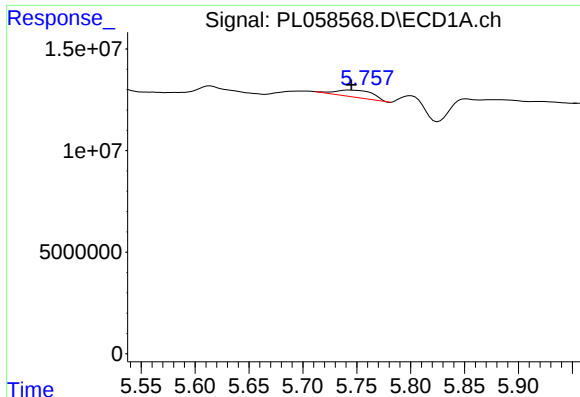
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 6802366
Conc: 0.45 ng/ml



#12 4,4'-DDE

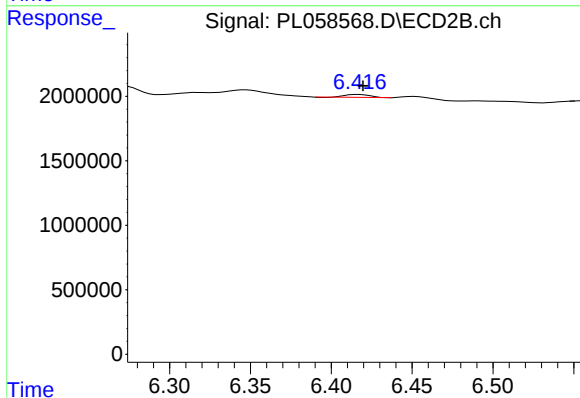
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 767552
Conc: 0.25 ng/ml



#13 Dieldrin

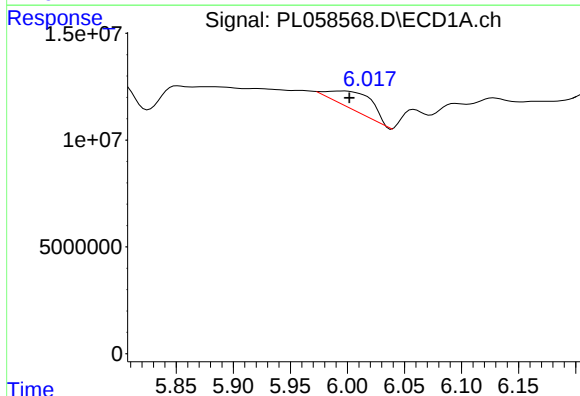
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 8597478
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



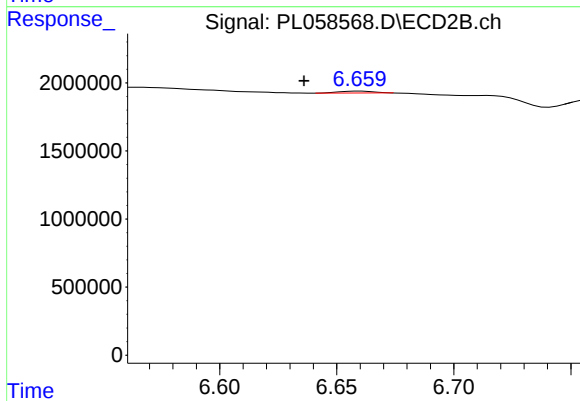
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 242951
Conc: 0.08 ng/ml



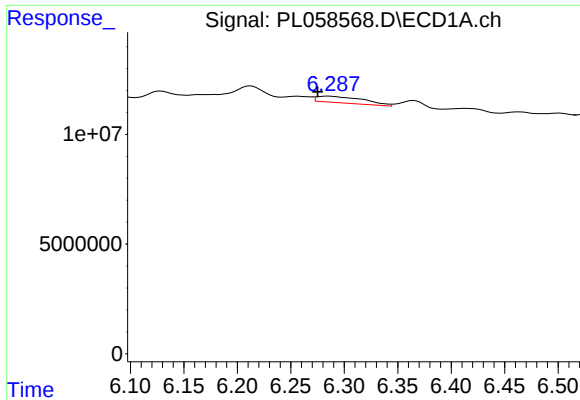
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 21838308
Conc: 1.61 ng/ml



#14 Endrin

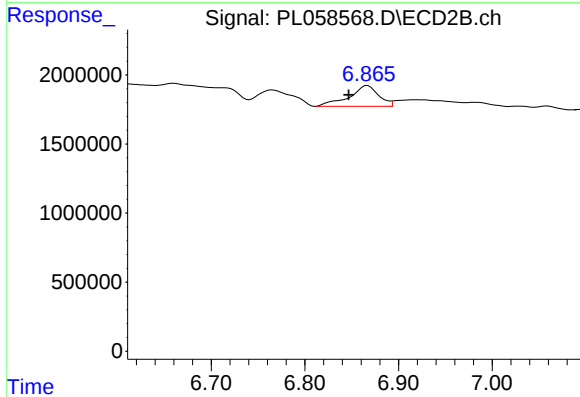
R.T.: 6.660 min
Delta R.T.: 0.024 min
Response: 103974
Conc: 0.04 ng/ml



#15 Endosulfan II

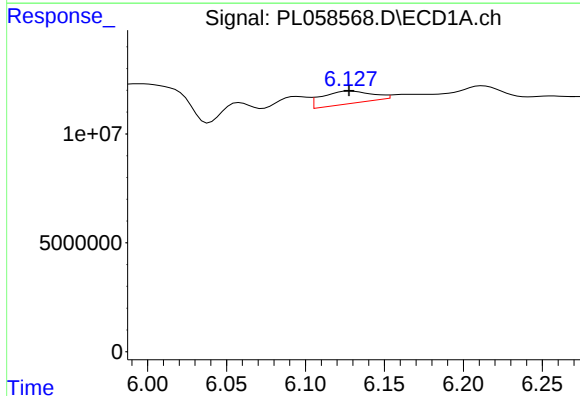
R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 9021544
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



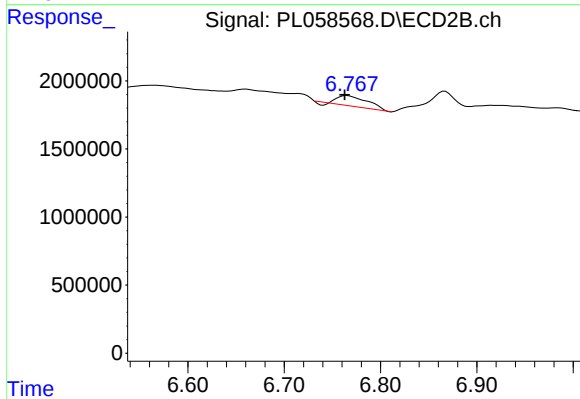
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 3306057
Conc: 1.24 ng/ml



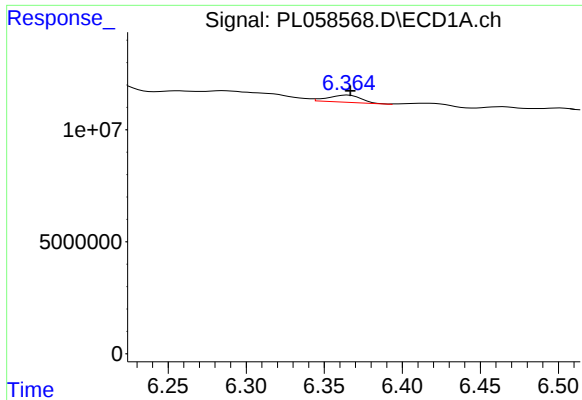
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 12732089
Conc: 1.09 ng/ml



#16 4,4'-DDD

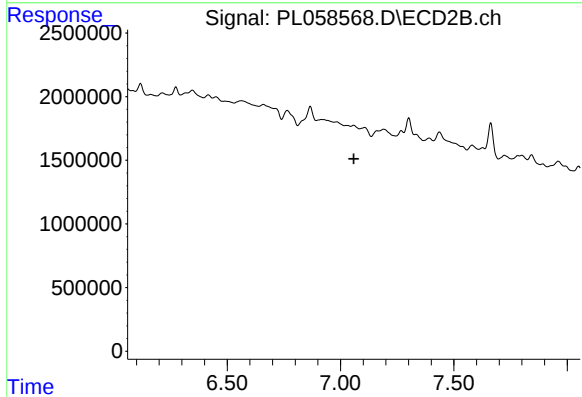
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 1596474
Conc: 0.70 ng/ml



#17 4,4'-DDT

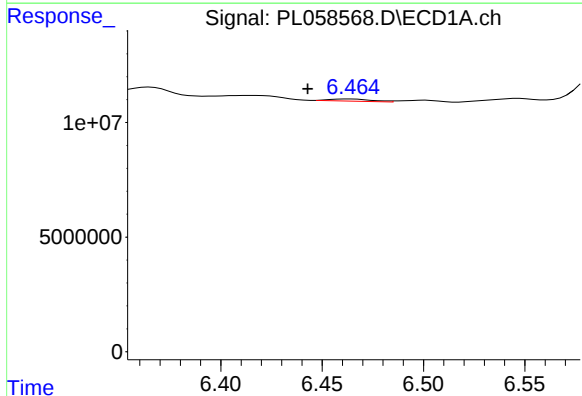
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 4728128
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



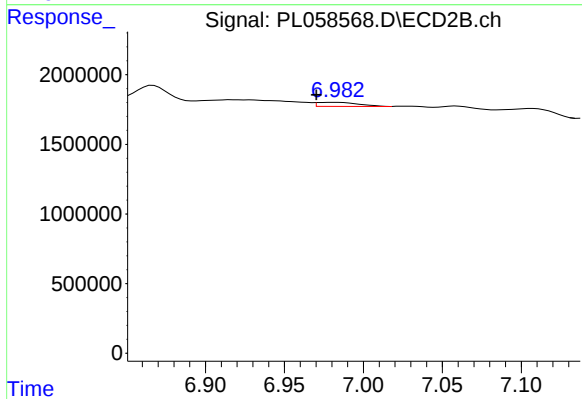
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



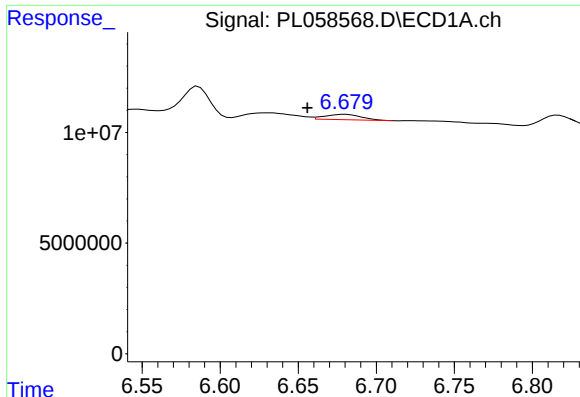
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 1317289
Conc: 0.12 ng/ml



#18 Endrin aldehyde

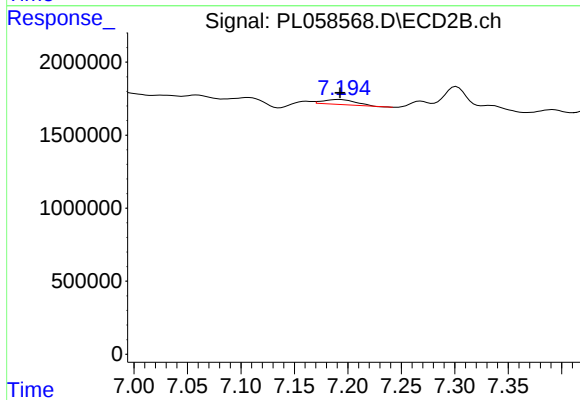
R.T.: 6.983 min
Delta R.T.: 0.013 min
Response: 531046
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

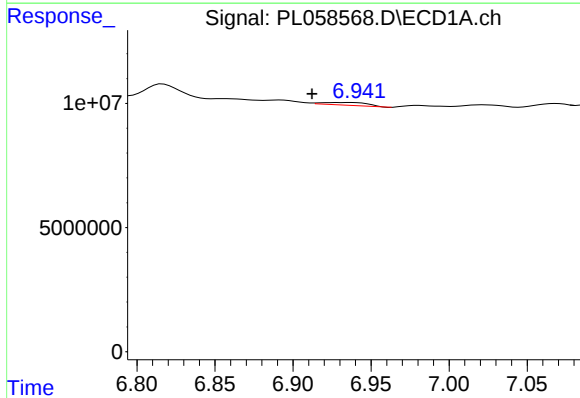
R.T.: 6.681 min
Delta R.T.: 0.025 min
Response: 2877846
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



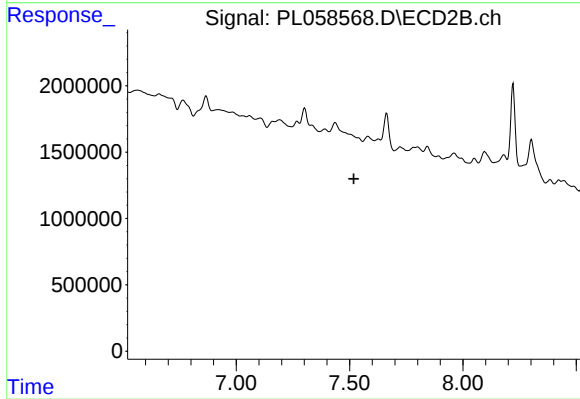
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 665225
Conc: 0.28 ng/ml



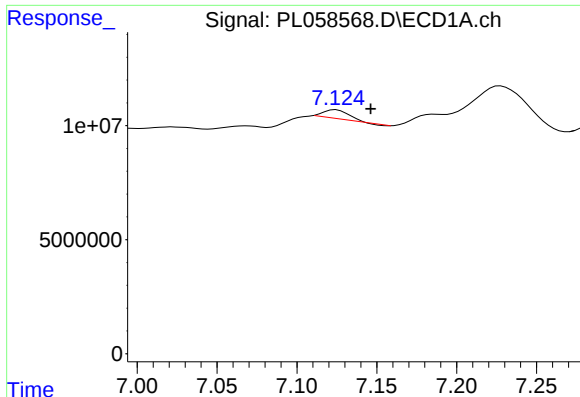
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 2176571
Conc: 0.37 ng/ml



#20 Methoxychlor

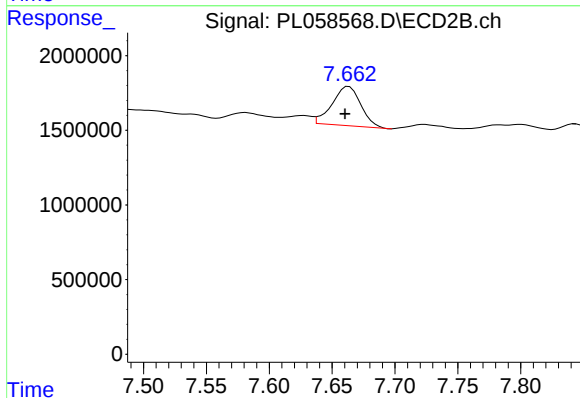
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

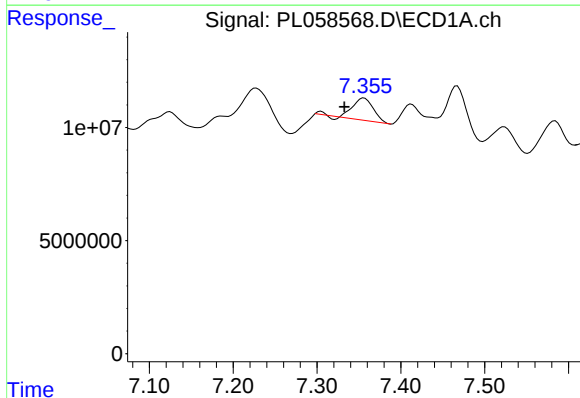
R.T.: 7.125 min
Delta R.T.: -0.022 min
Response: 4131707
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



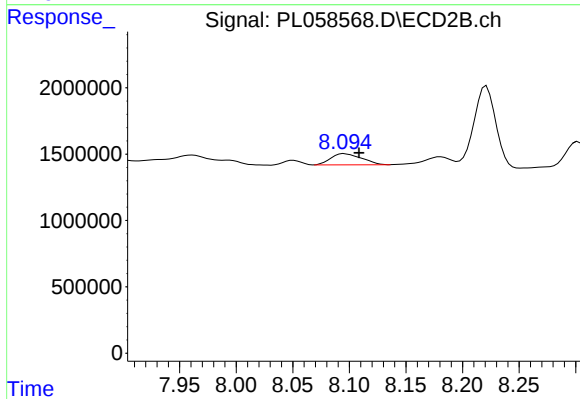
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 4174665
Conc: 1.71 ng/ml



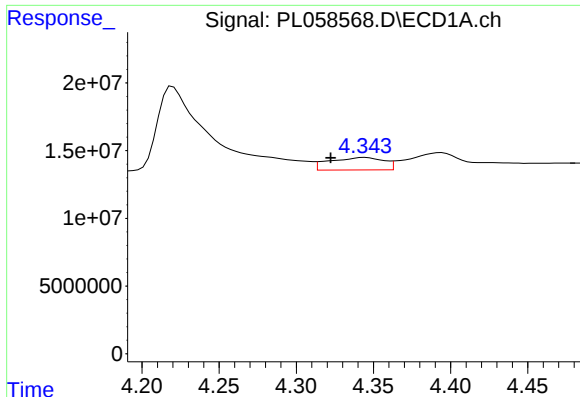
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.024 min
Response: 16027139
Conc: 1.81 ng/ml



#22 Mirex

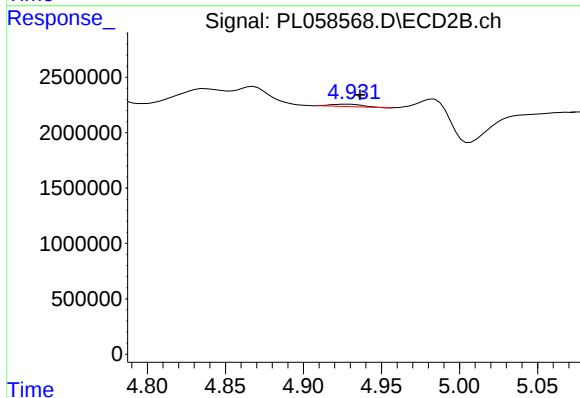
R.T.: 8.096 min
Delta R.T.: -0.013 min
Response: 1604527
Conc: 0.84 ng/ml



#23 Chlordane-1

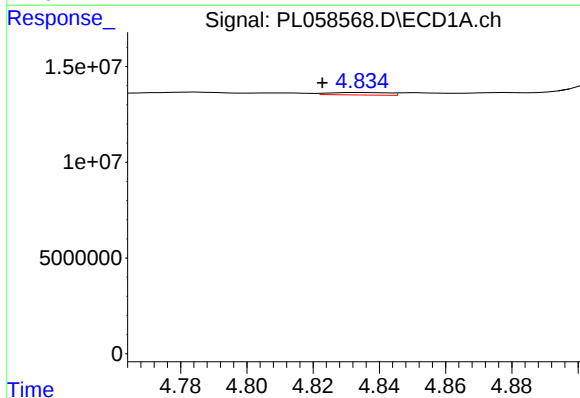
R.T.: 4.344 min
Delta R.T.: 0.022 min
Response: 22475514
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



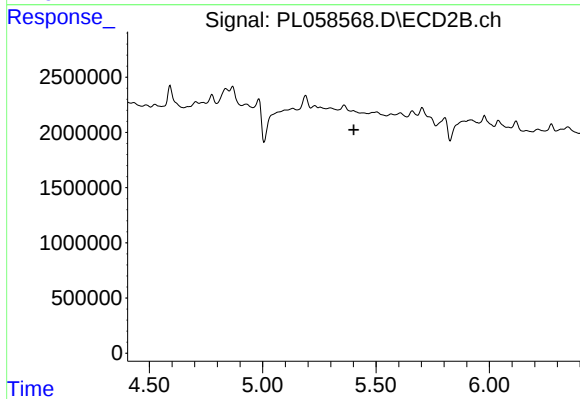
#23 Chlordane-1

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 304173
Conc: 3.65 ng/ml



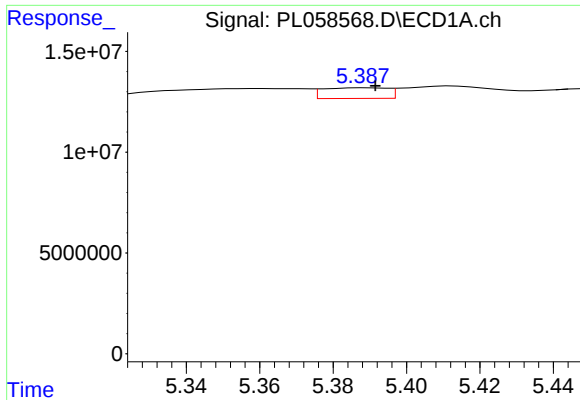
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 1650609
Conc: 3.97 ng/ml



#24 Chlordane-2

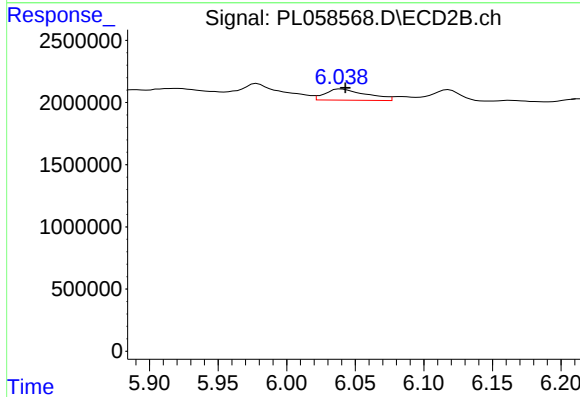
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

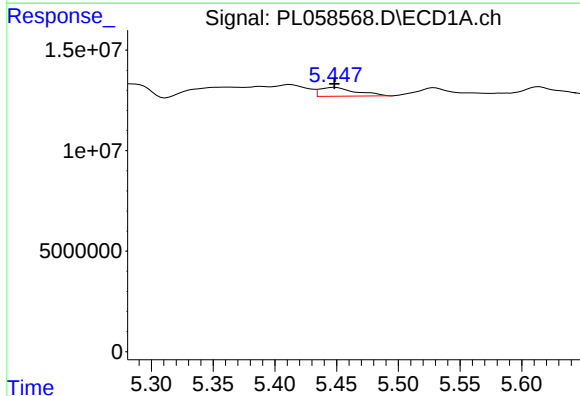
R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 6462050
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



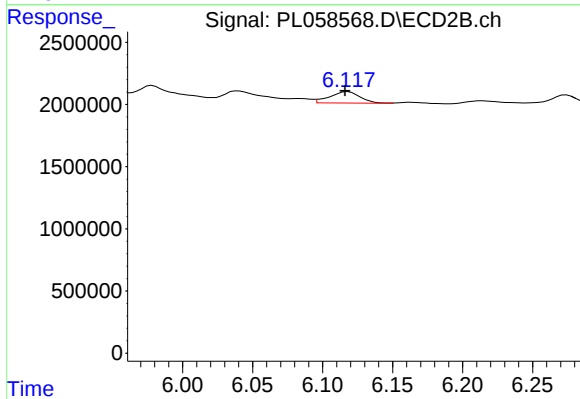
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1885591
Conc: 4.71 ng/ml



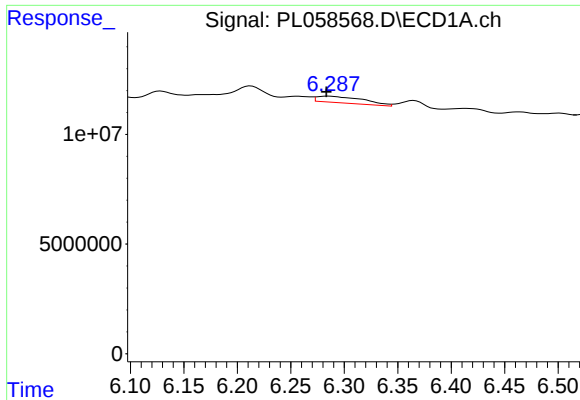
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 8960931
Conc: 8.16 ng/ml



#26 Chlordane-4

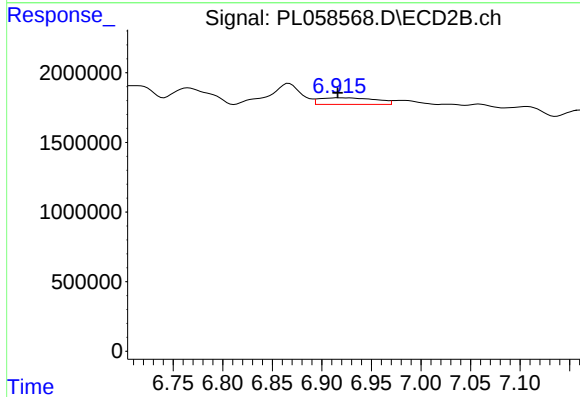
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 1384175
Conc: 2.85 ng/ml



#27 Chlordane-5

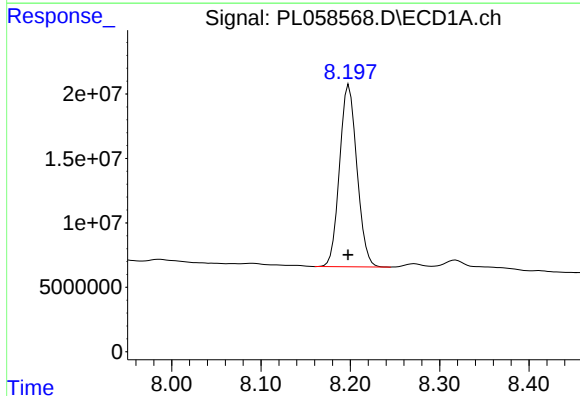
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 9021544
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936



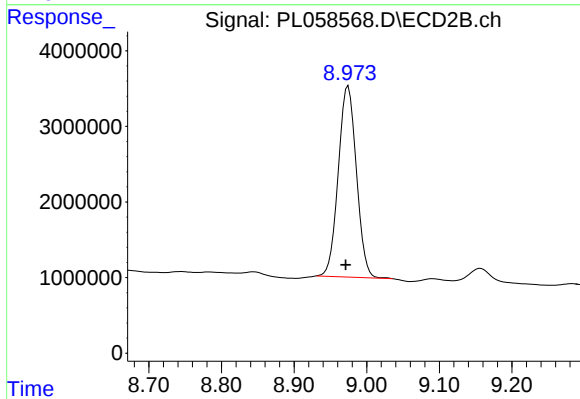
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1884965
Conc: 25.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 190762340
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 43849074
Conc: 19.76 ng/ml