

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 13:53
 Operator : DD\AJ
 Sample : MDL-TOX-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:34:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

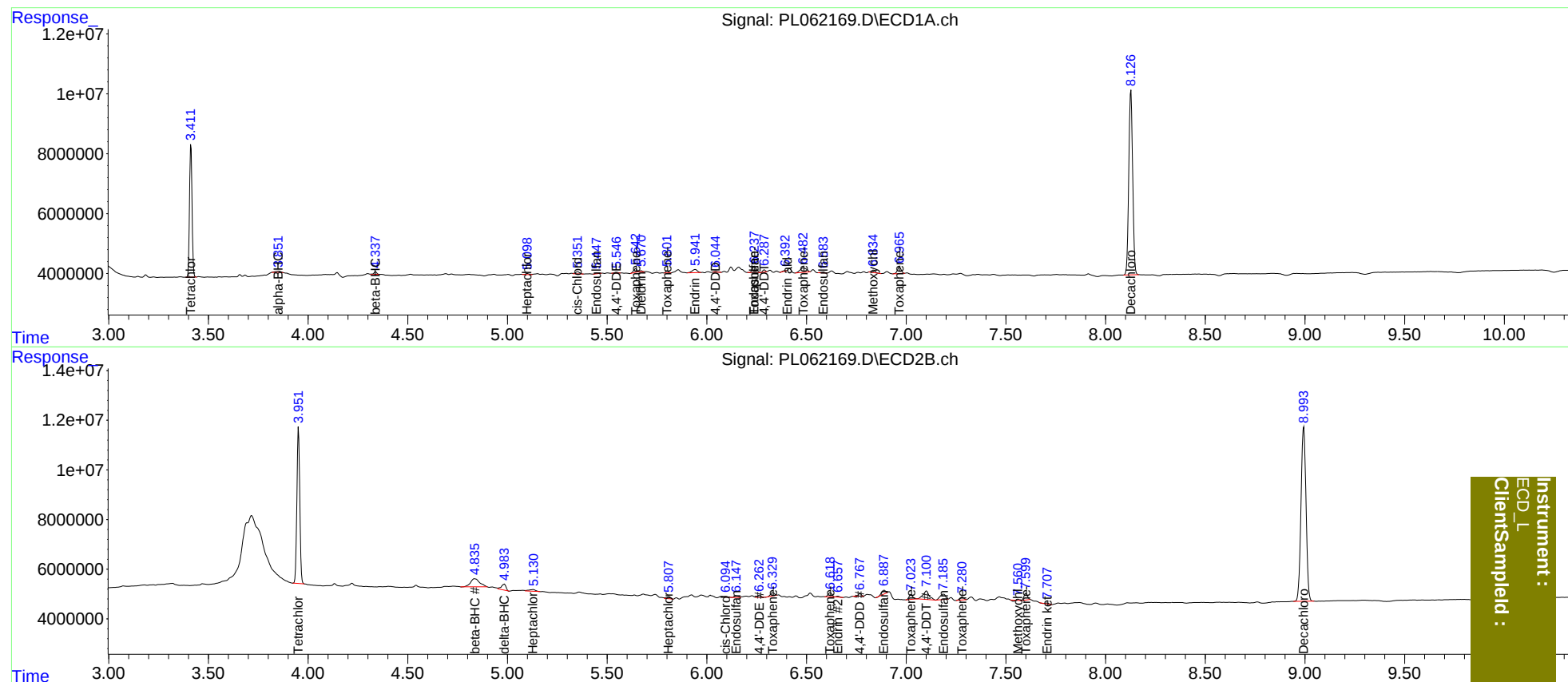
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	38912401	62771887	21.823	22.025
27)	SA Decachlor...	8.127	8.994	83181512	122.6E6	43.757	44.118
Target Compounds							
2)	A alpha-BHC	3.852	4.358	902587	56236	0.370	<MDL #
3)	MA gamma-BHC...	4.088f	4.620	40751	99066	<MDL	<MDL #
4)	MA Heptachlor	0.000	5.129	0	1655764	N.D.	0.443
5)	MB Aldrin	4.691	0.000	134744	0	<MDL	N.D. #
6)	B beta-BHC	4.339f	4.836f	981005	10524694	1.029	5.858 #
7)	B delta-BHC	0.000	4.984	0	3946760	N.D.	1.471
8)	B Heptachlo...	5.100	5.809	512691	1450702	0.294	0.508 #
9)	A Endosulfan I	5.449	6.149	260742	777904	0.161	0.263 #
11)	B cis-Chlor...	5.352	6.096	997346	340303	0.573	0.110 #
12)	B 4,4'-DDE	5.547	6.264	373776	1036489	0.228	0.349 #
13)	MA Dieldrin	5.671	6.415	234500	155497	0.131	<MDL #
14)	MA Endrin	5.942	6.658	1942532	354833	1.217	0.146 #
15)	B Endosulfa...	6.239	6.890f	2868374	1960638	1.819	0.745 #
16)	A 4,4'-DDD	6.045	6.769	354113	620936	0.254	0.265
17)	MA 4,4'-DDT	6.288	7.102	649896	7364787	0.491	3.235 #
18)	B Endrin al...	6.394	6.960	178936	63135	0.132	<MDL #
19)	B Endosulfa...	6.585	7.187	391251	4162908	0.234	1.561 #
20)	A Methoxychlor	6.835	7.561f	1100921	198935	1.345	0.150 #
21)	B Endrin ke...	7.004f	7.706f	83772	410238	<MDL	0.158 #
22)	Toxaphene-1	5.643	6.331	1417076	1724218	133.589	126.360
23)	Toxaphene-2	5.802	6.620	647426	2197294	72.708	120.125 #
24)	Toxaphene-3	6.239	7.025	2868374	2495413	100.570	105.552
25)	Toxaphene-4	6.484	7.281	3324396	1672907	110.931	91.488
26)	Toxaphene-5	6.967	7.601	2816912	3376221	90.827	106.315

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

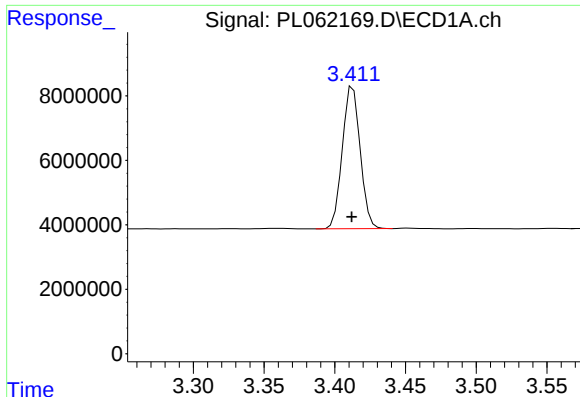
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
Data File : PL062169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 13:53
Operator : DD\AJ
Sample : MDL-TOX-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:34:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
Response via : Initial Calibration
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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 x 0.50µm



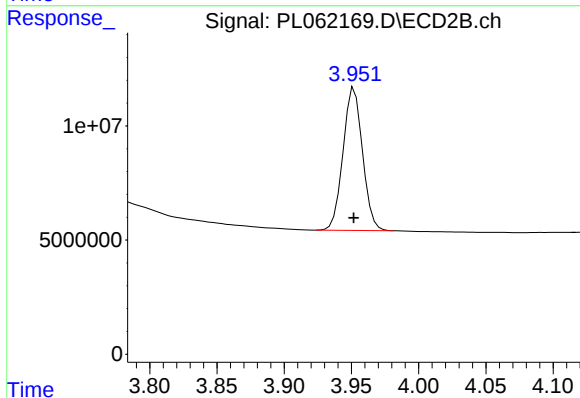
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

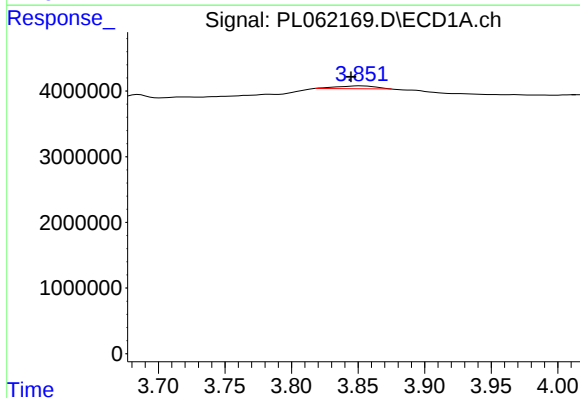
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 38912401
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



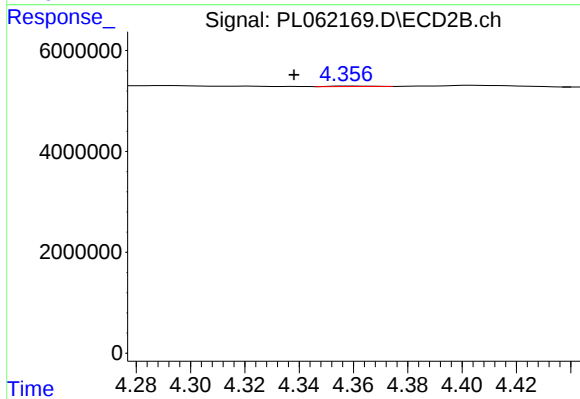
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 62771887
Conc: 22.03 ng/ml



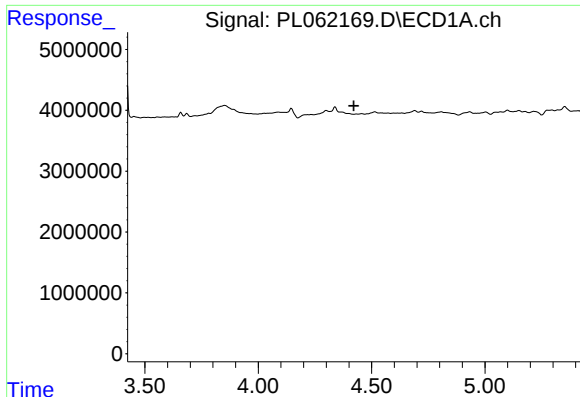
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: 0.007 min
Response: 902587
Conc: 0.37 ng/ml



#2 alpha-BHC

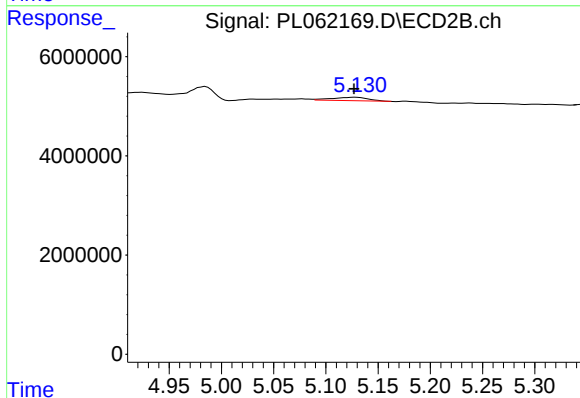
R.T.: 4.358 min
Delta R.T.: 0.020 min
Response: 56236
Conc: N.D.



#4 Heptachlor

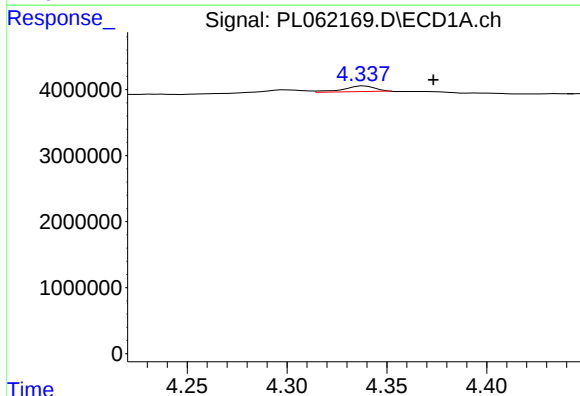
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



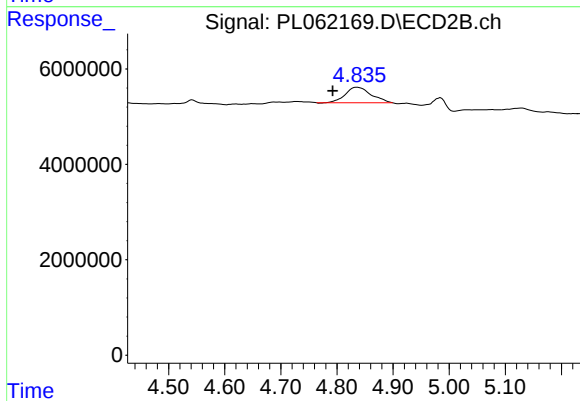
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1655764
Conc: 0.44 ng/ml



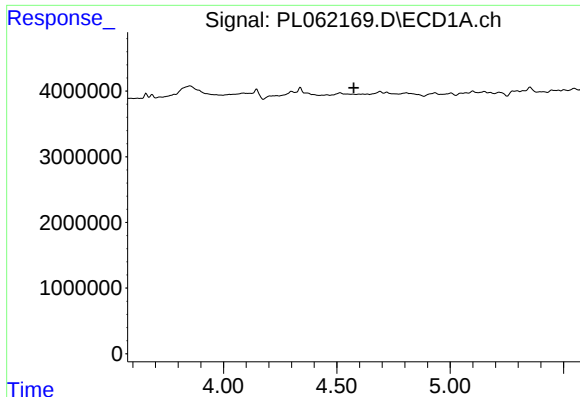
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.035 min
Response: 981005
Conc: 1.03 ng/ml



#6 beta-BHC

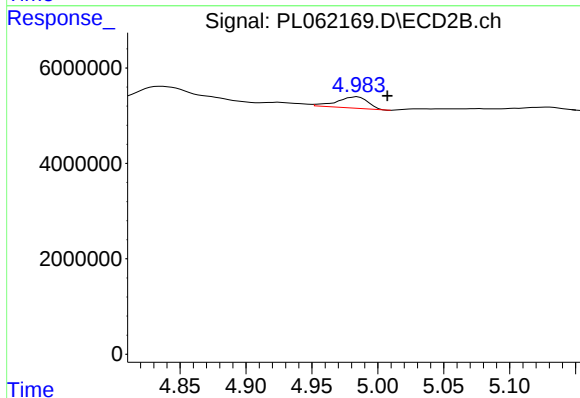
R.T.: 4.836 min
Delta R.T.: 0.043 min
Response: 10524694
Conc: 5.86 ng/ml



#7 delta-BHC

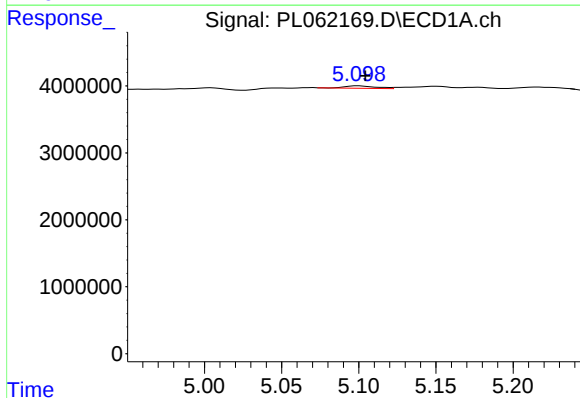
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



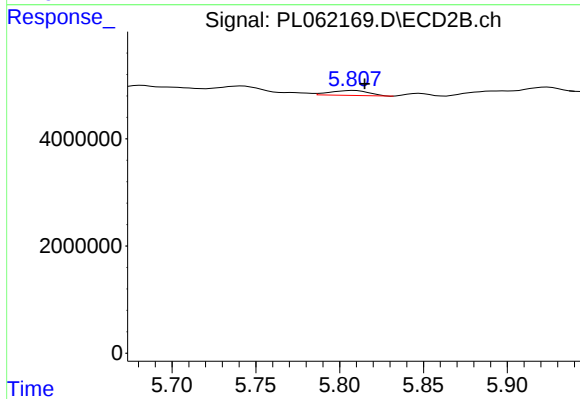
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 3946760
Conc: 1.47 ng/ml



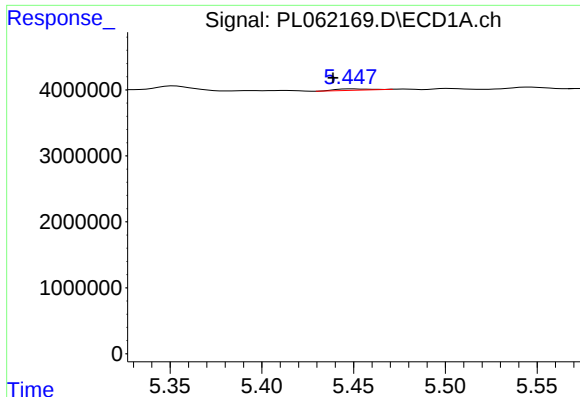
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 512691
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

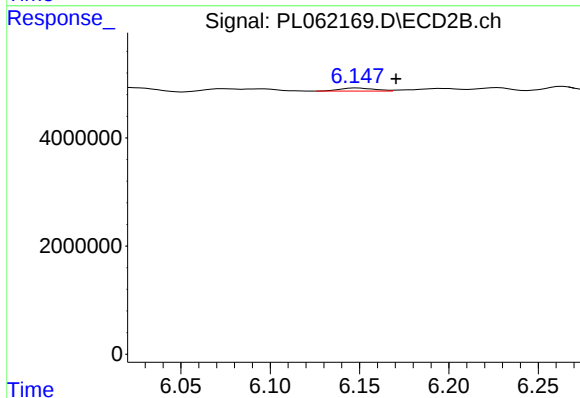
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 1450702
Conc: 0.51 ng/ml



#9 Endosulfan I

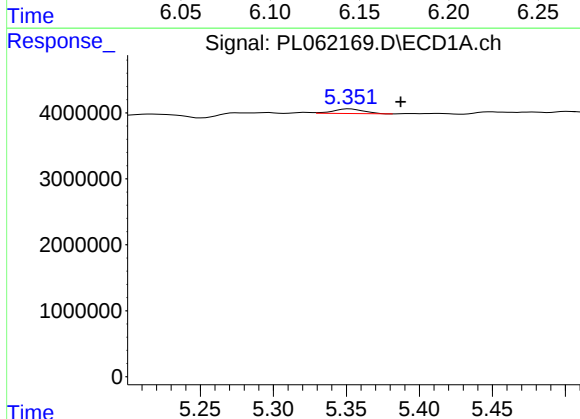
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 260742
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



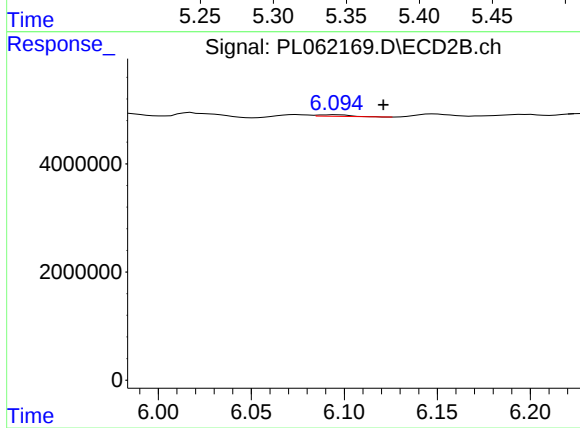
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.022 min
Response: 777904
Conc: 0.26 ng/ml



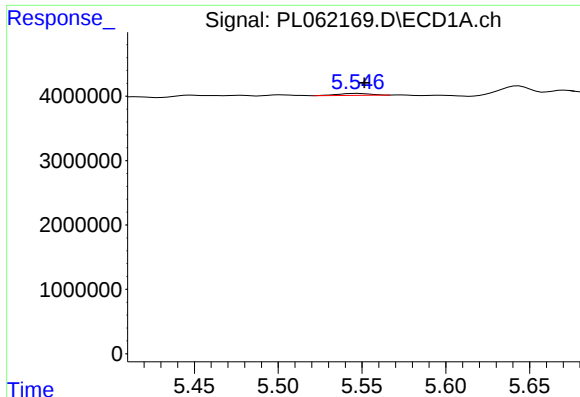
#11 cis-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.035 min
Response: 997346
Conc: 0.57 ng/ml



#11 cis-Chlordane

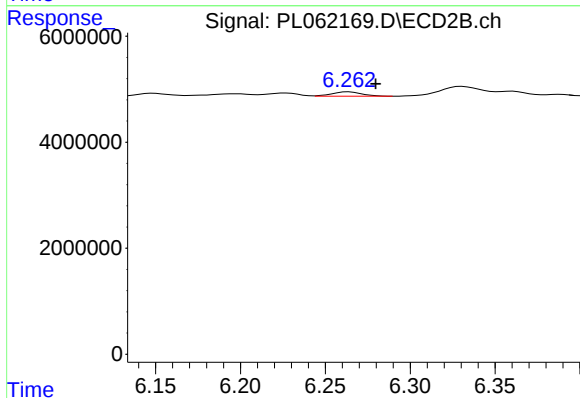
R.T.: 6.096 min
Delta R.T.: -0.025 min
Response: 340303
Conc: 0.11 ng/ml



#12 4,4'-DDE

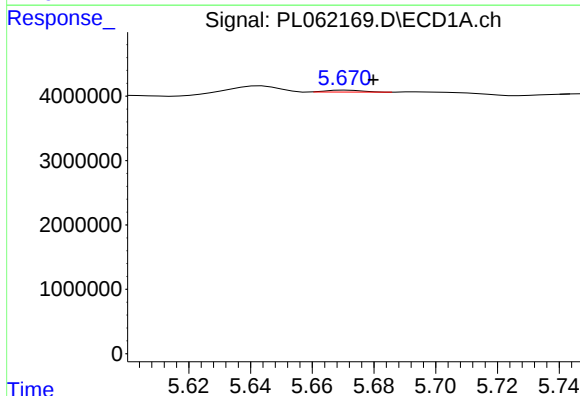
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 373776
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



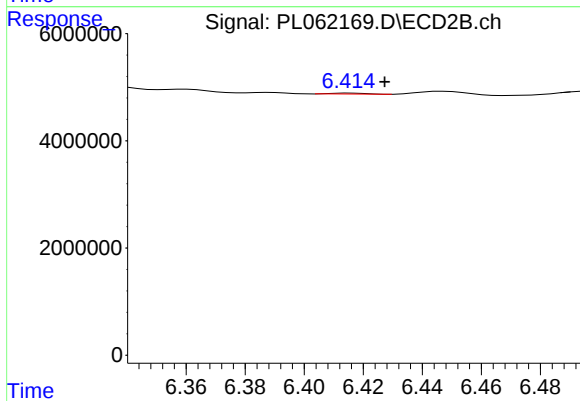
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 1036489
Conc: 0.35 ng/ml



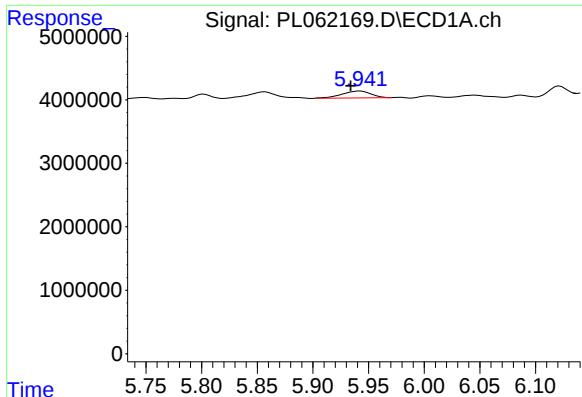
#13 Dieldrin

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 234500
Conc: 0.13 ng/ml



#13 Dieldrin

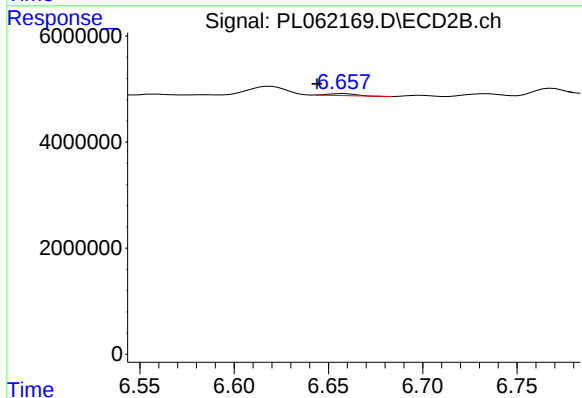
R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 155497
Conc: N.D.



#14 Endrin

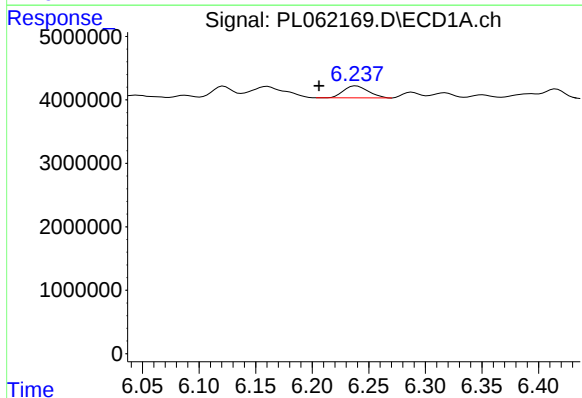
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 1942532
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



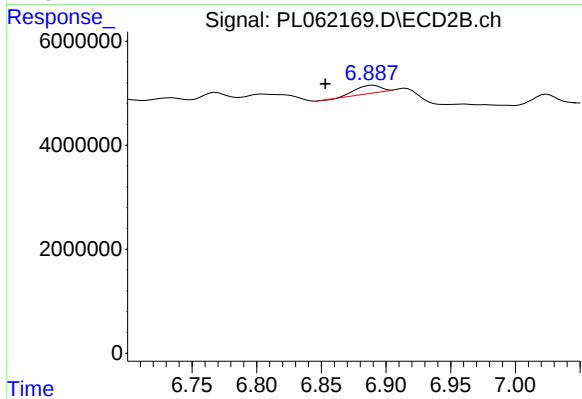
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 354833
Conc: 0.15 ng/ml



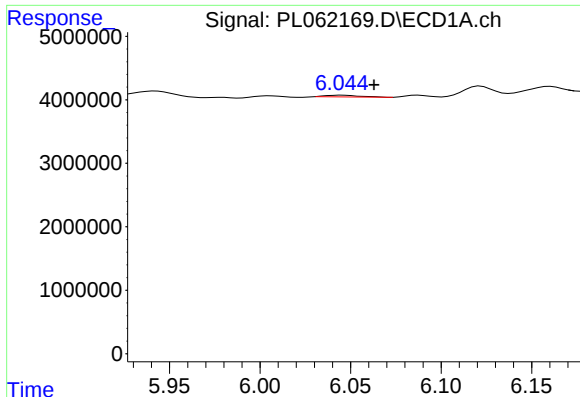
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 2868374
Conc: 1.82 ng/ml



#15 Endosulfan II

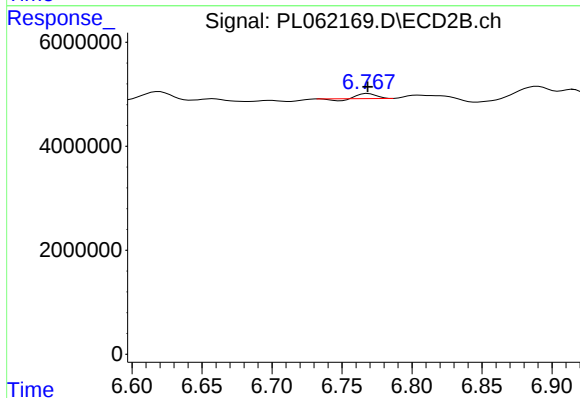
R.T.: 6.890 min
Delta R.T.: 0.037 min
Response: 1960638
Conc: 0.74 ng/ml



#16 4,4'-DDD

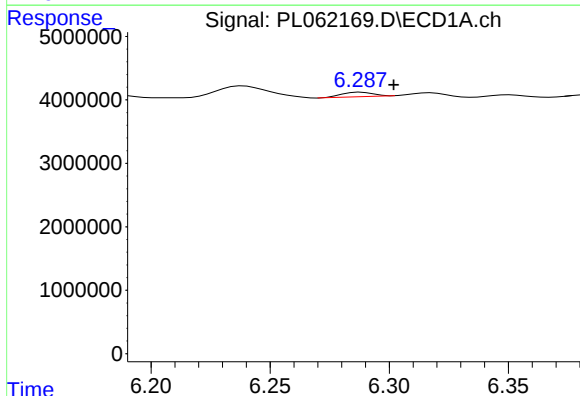
R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 354113
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



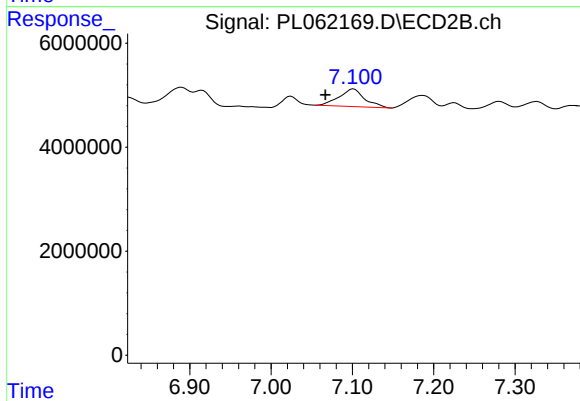
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 620936
Conc: 0.26 ng/ml



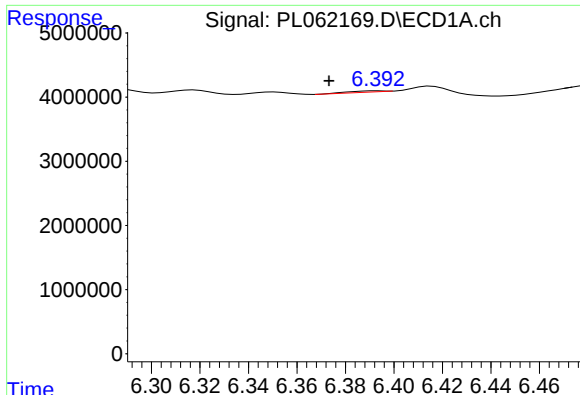
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 649896
Conc: 0.49 ng/ml



#17 4,4'-DDT

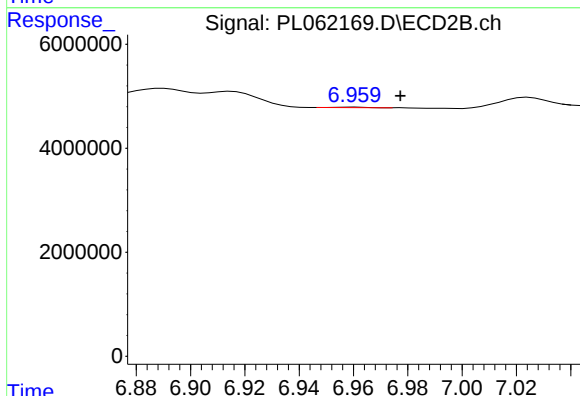
R.T.: 7.102 min
Delta R.T.: 0.035 min
Response: 7364787
Conc: 3.24 ng/ml



#18 Endrin aldehyde

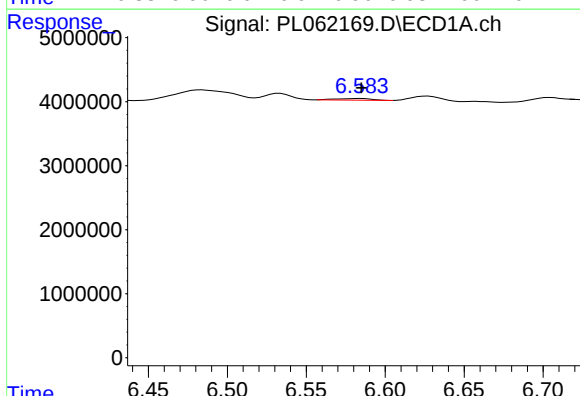
R.T.: 6.394 min
Delta R.T.: 0.021 min
Response: 178936
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



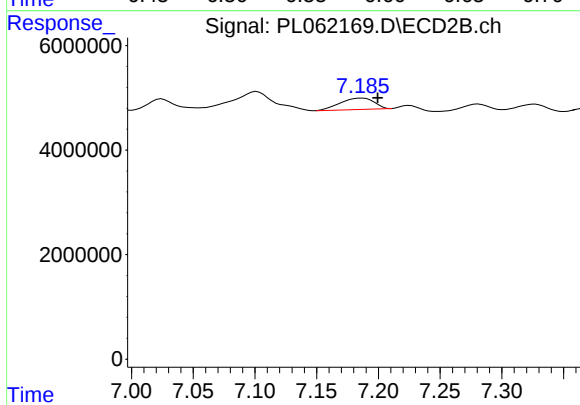
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 63135
Conc: N.D.



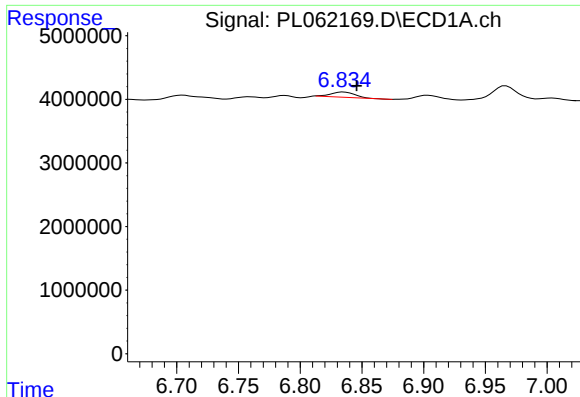
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 391251
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

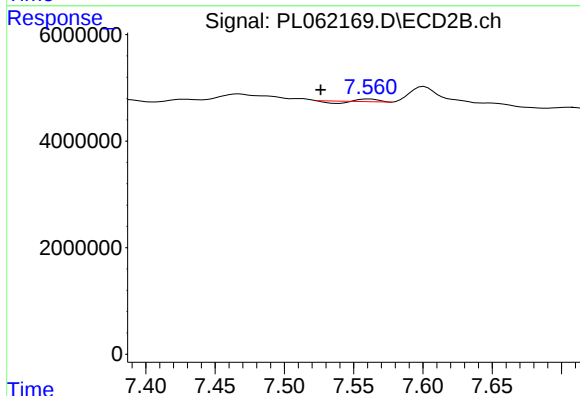
R.T.: 7.187 min
Delta R.T.: -0.013 min
Response: 4162908
Conc: 1.56 ng/ml



#20 Methoxychlor

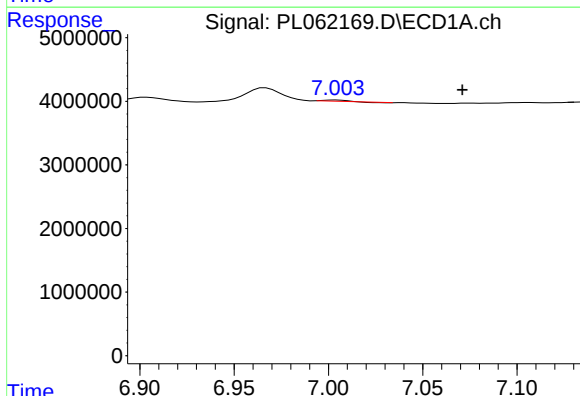
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 1100921
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



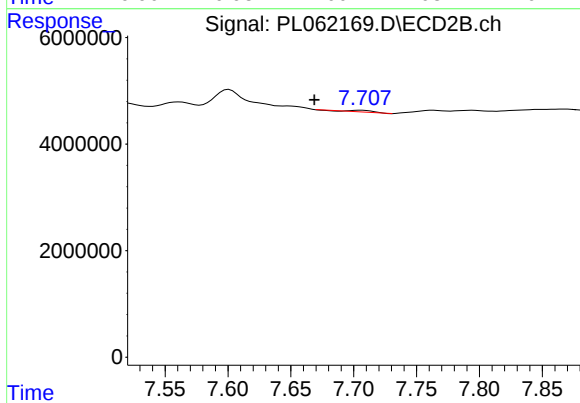
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.035 min
Response: 198935
Conc: 0.15 ng/ml



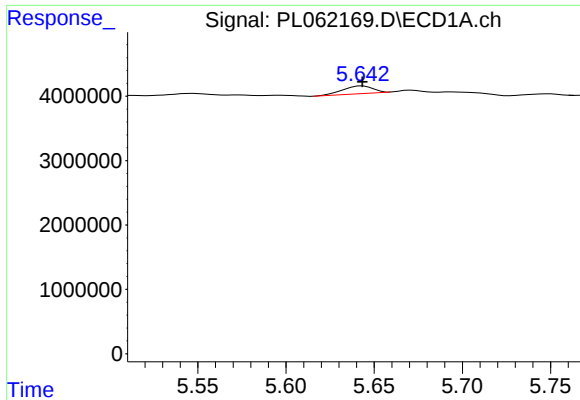
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.067 min
Response: 83772
Conc: N.D.



#21 Endrin ketone

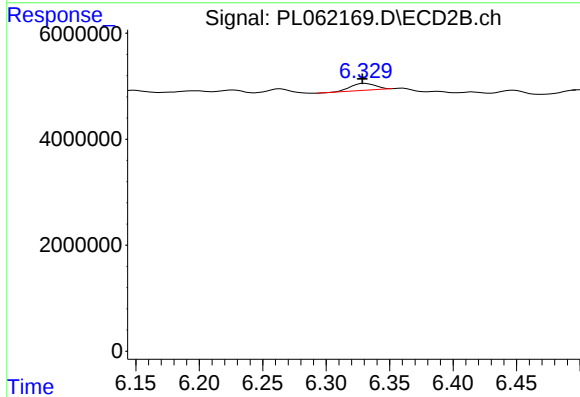
R.T.: 7.706 min
Delta R.T.: 0.037 min
Response: 410238
Conc: 0.16 ng/ml



#22 Toxaphene-1

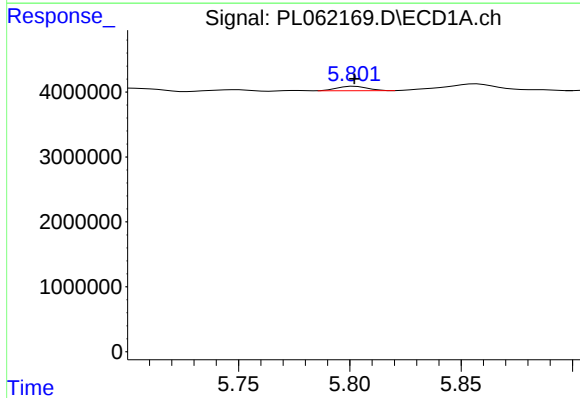
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1417076
Conc: 133.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



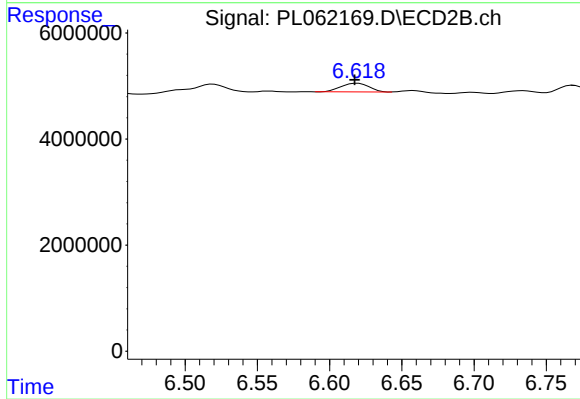
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 1724218
Conc: 126.36 ng/ml



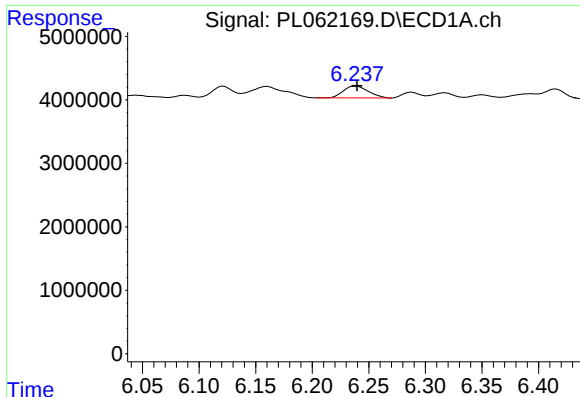
#23 Toxaphene-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 647426
Conc: 72.71 ng/ml



#23 Toxaphene-2

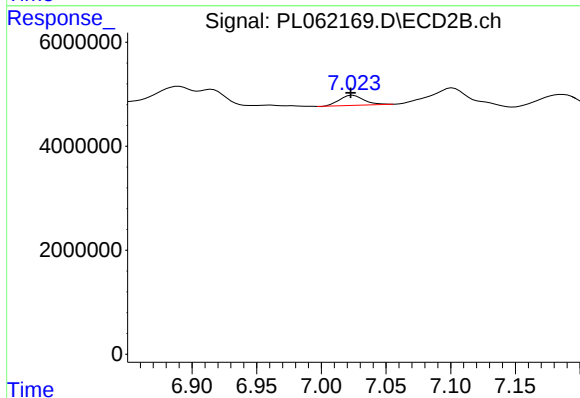
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 2197294
Conc: 120.13 ng/ml



#24 Toxaphene-3

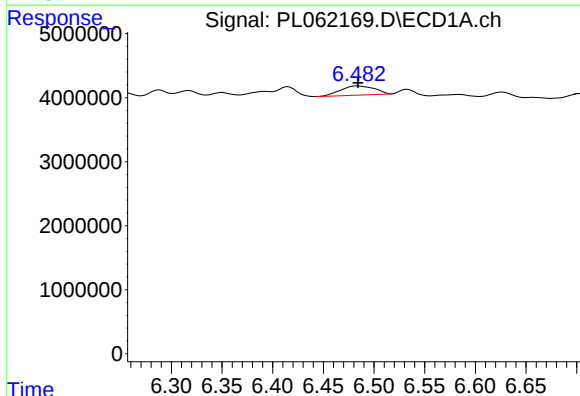
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2868374
Conc: 100.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



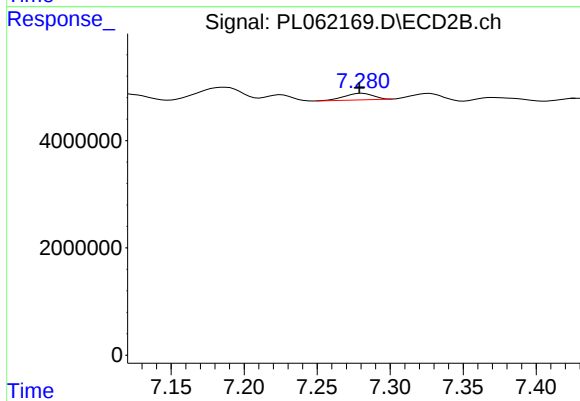
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 2495413
Conc: 105.55 ng/ml



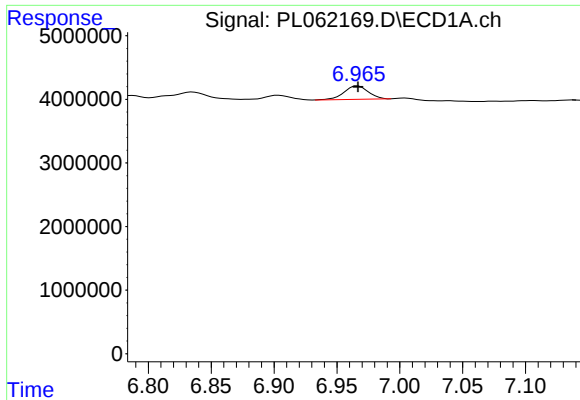
#25 Toxaphene-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3324396
Conc: 110.93 ng/ml



#25 Toxaphene-4

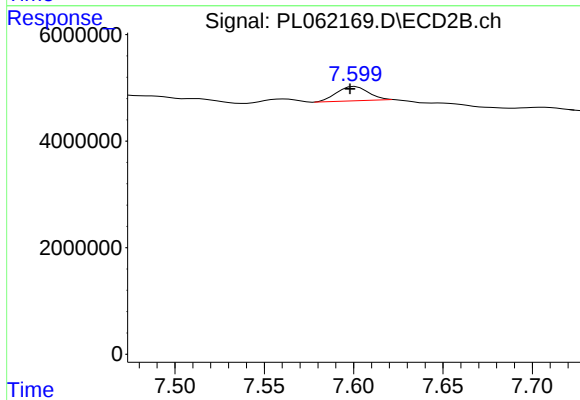
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 1672907
Conc: 91.49 ng/ml



#26 Toxaphene-5

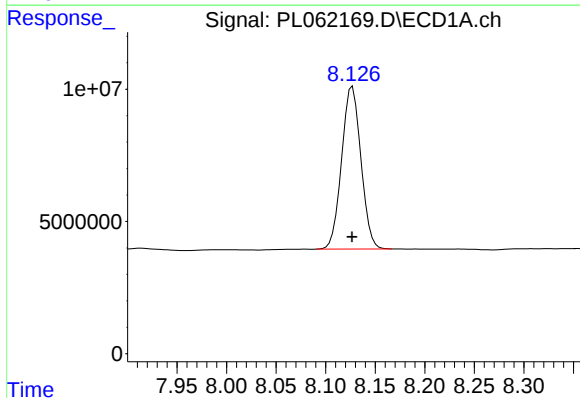
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2816912
Conc: 90.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



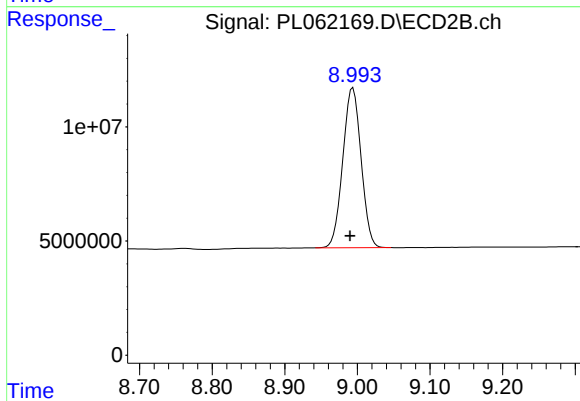
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 3376221
Conc: 106.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 83181512
Conc: 43.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 122608880
Conc: 44.12 ng/ml