

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 14:07
 Operator : DD\AJ
 Sample : MDL-TOX-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:34:20 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

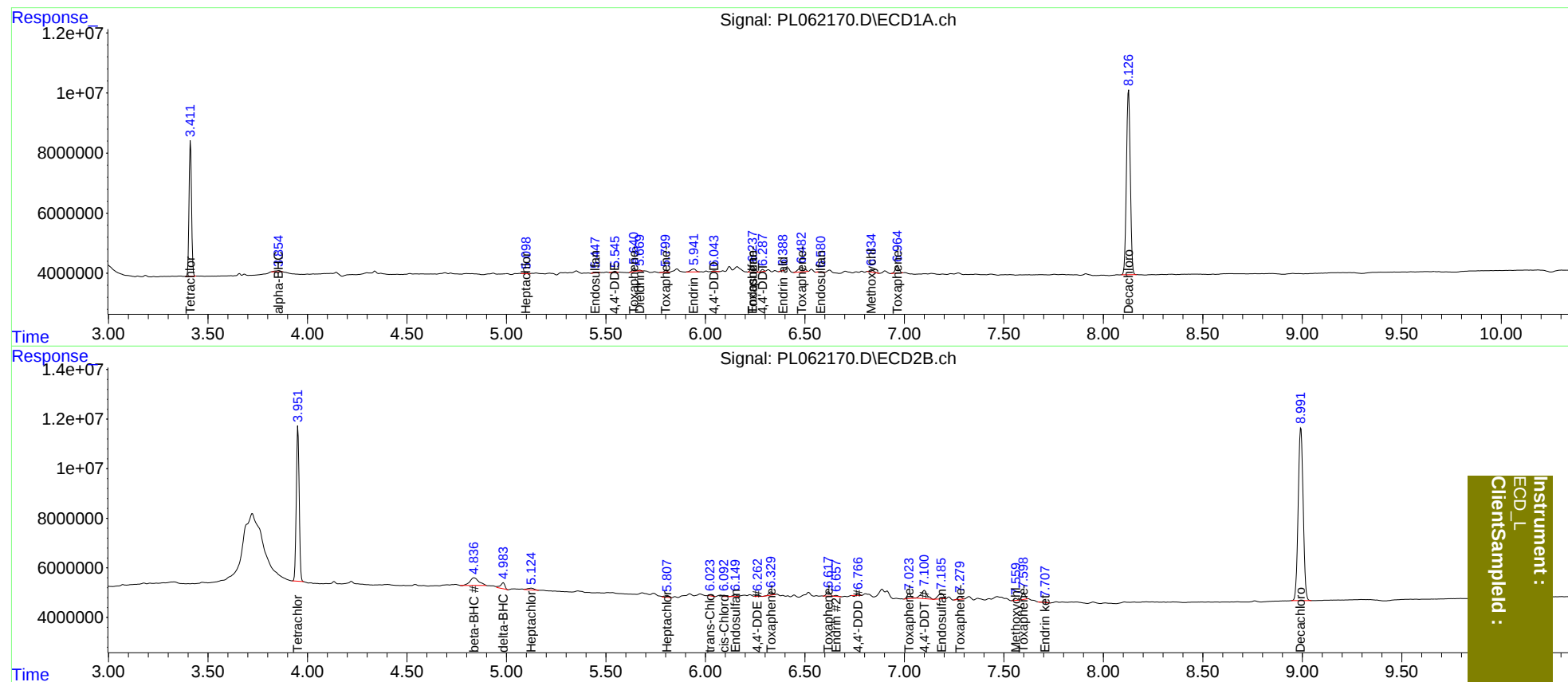
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	38979816	62810651	21.861	22.039
27)	SA Decachlor...	8.127	8.993	82666656	121.0E6	43.487	43.528
Target Compounds							
2)	A alpha-BHC	3.856	4.363	810144	-33895	0.332	N.D. #
3)	MA gamma-BHC...	4.085f	4.623	-5342	79599	N.D.	<MDL
4)	MA Heptachlor	0.000	5.125	0	1558787	N.D.	0.417
5)	MB Aldrin	4.692f	0.000	137075	0	<MDL	N.D. #
6)	B beta-BHC	4.369	4.837f	54598	9695588	<MDL	5.396 #
7)	B delta-BHC	0.000	4.984	0	3820633	N.D.	1.424
8)	B Heptachlo...	5.100	5.807	468095	1310072	0.268	0.459 #
9)	A Endosulfan I	5.449	6.150	225568	909032	0.139	0.307 #
10)	B trans-Chl...	5.321	6.024	71611	576747	<MDL	0.189 #
11)	B cis-Chlor...	5.391	6.093	78523	641564	<MDL	0.207 #
12)	B 4,4'-DDE	5.546	6.263	396674	955170	0.242	0.321 #
13)	MA Dieldrin	5.670	6.415	235054	195560	0.132	<MDL #
14)	MA Endrin	5.942	6.657	1769403	453979	1.109	0.186 #
15)	B Endosulfa...	6.239	6.888f	3048228	-654898	1.933	N.D. #
16)	A 4,4'-DDD	6.045	6.768	263459	666099	0.189	0.284 #
17)	MA 4,4'-DDT	6.288	7.101	622496	7123368	0.471	3.129 #
18)	B Endrin al...	6.390	6.959	143328	163207	0.106	<MDL #
19)	B Endosulfa...	6.582	7.186	315797	4175501	0.189	1.565 #
20)	A Methoxychlor	6.835	7.560	1183682	888325	1.446	0.668 #
21)	B Endrin ke...	7.076	7.707f	-103750	556094	N.D.	0.214
22)	Toxaphene-1	5.642	6.331	1311500	1832074	123.636	134.264
23)	Toxaphene-2	5.801	6.618	736530	2276094	82.715	124.433 #
24)	Toxaphene-3	6.239	7.024	3048228	2667135	106.876	112.816
25)	Toxaphene-4	6.484	7.280	3305338	1720945	110.295	94.115
26)	Toxaphene-5	6.965	7.599	3248055	3323255	104.728	104.647

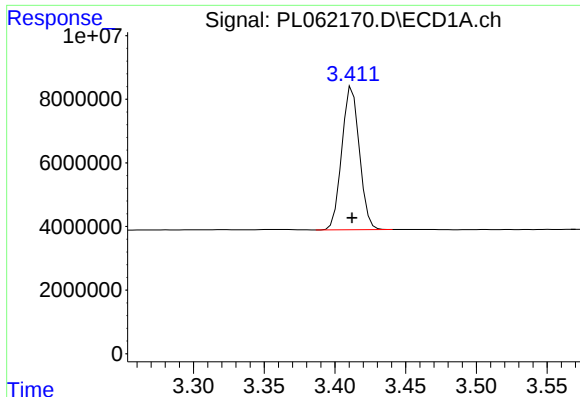
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:34:20 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



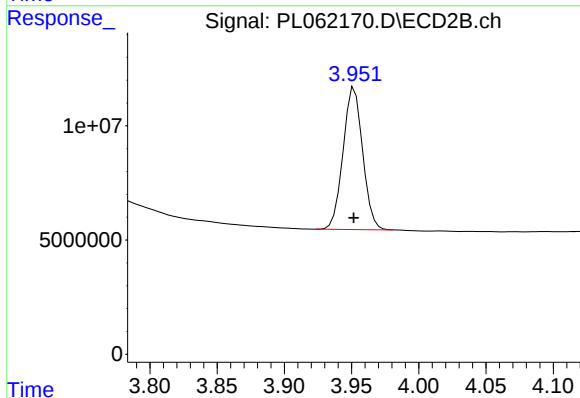
```
Instrument :  
ECD_L  
ClientSampled :
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#1 Tetrachloro-m-xylene

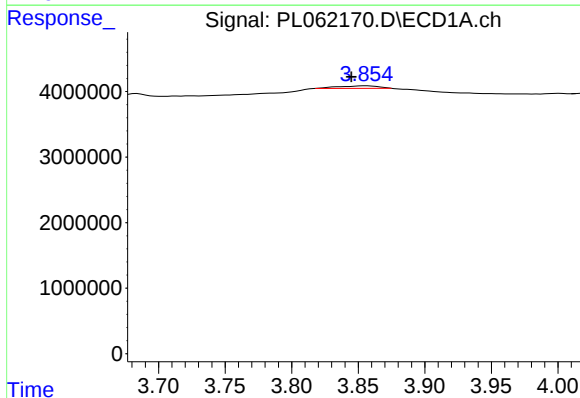
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 38979816
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



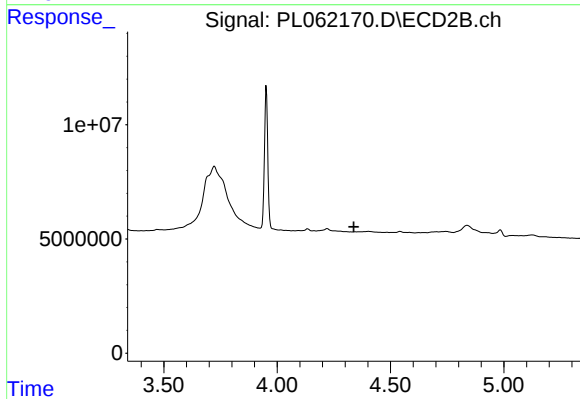
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 62810651
Conc: 22.04 ng/ml



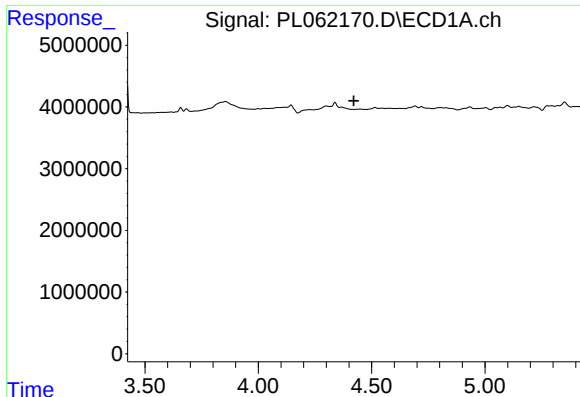
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.011 min
Response: 810144
Conc: 0.33 ng/ml



#2 alpha-BHC

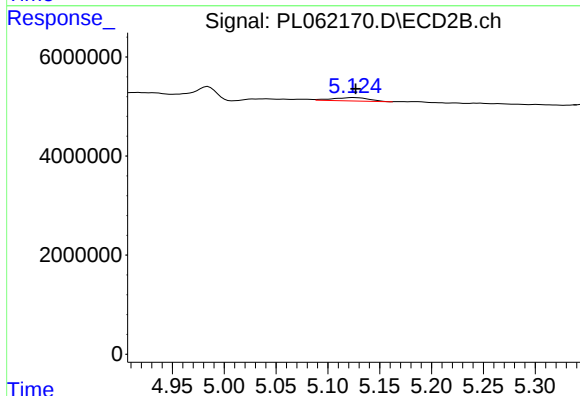
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: -33895
Conc: N.D.



#4 Heptachlor

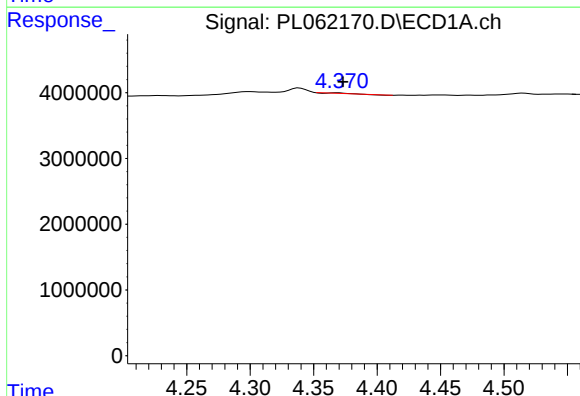
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



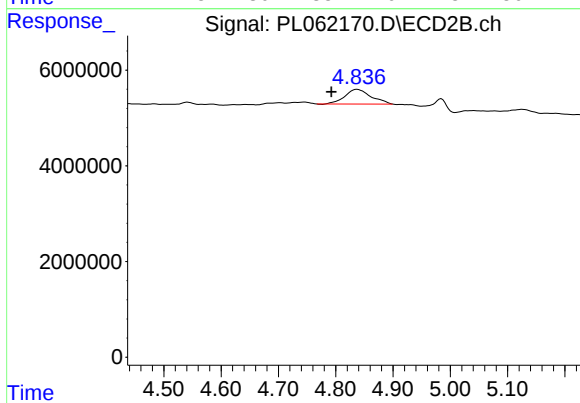
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 1558787
Conc: 0.42 ng/ml



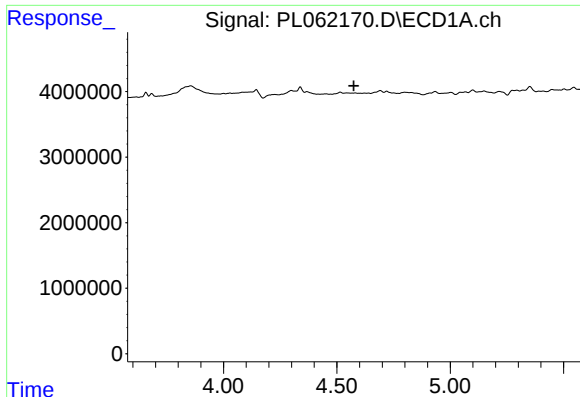
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 54598
Conc: N.D.



#6 beta-BHC

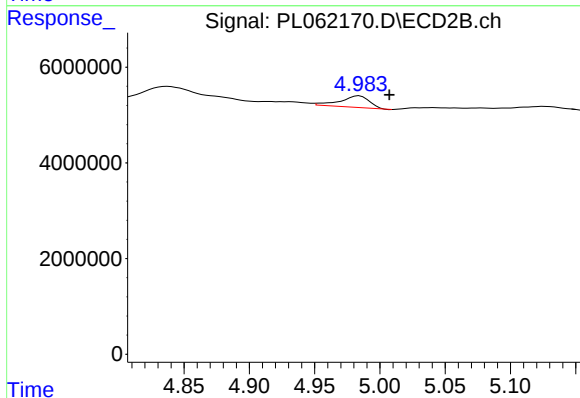
R.T.: 4.837 min
Delta R.T.: 0.045 min
Response: 9695588
Conc: 5.40 ng/ml



#7 delta-BHC

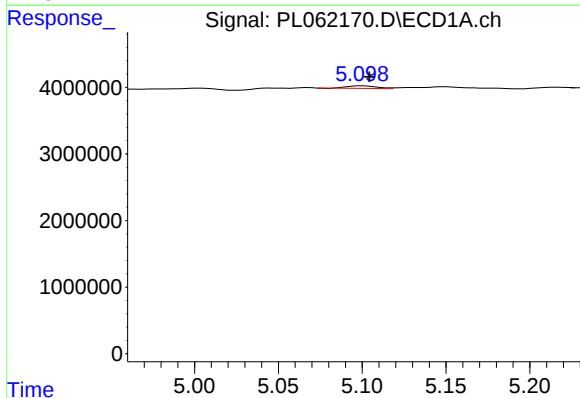
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



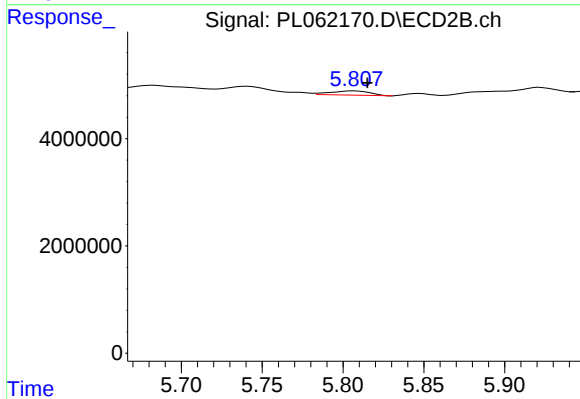
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 3820633
Conc: 1.42 ng/ml



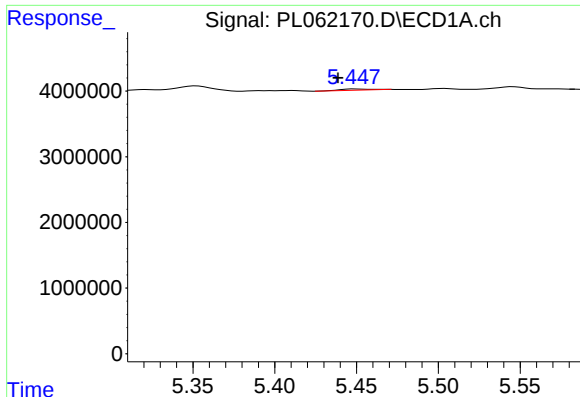
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 468095
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

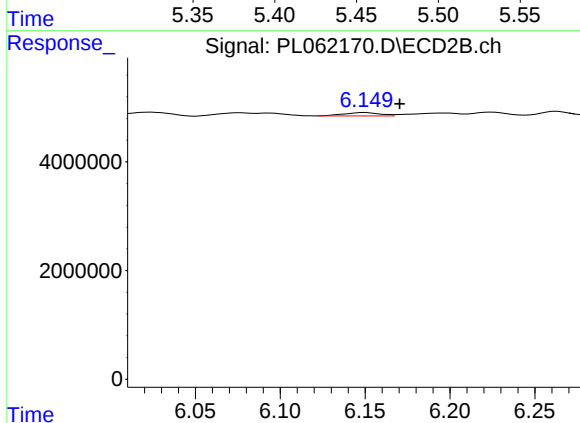
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 1310072
Conc: 0.46 ng/ml



#9 Endosulfan I

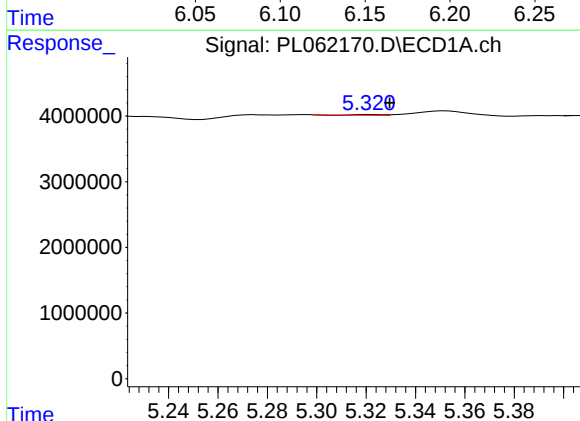
R.T.: 5.449 min
Delta R.T.: 0.011 min
Response: 225568
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



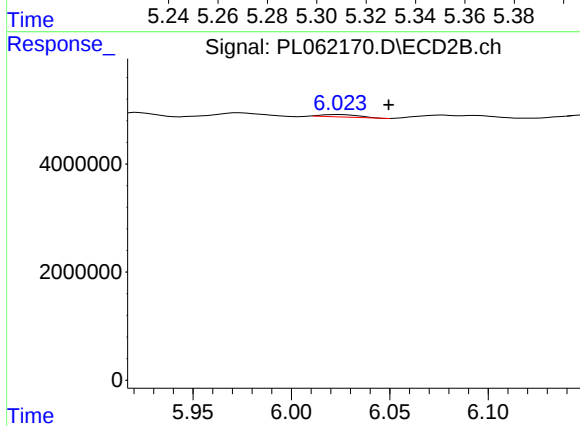
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.020 min
Response: 909032
Conc: 0.31 ng/ml



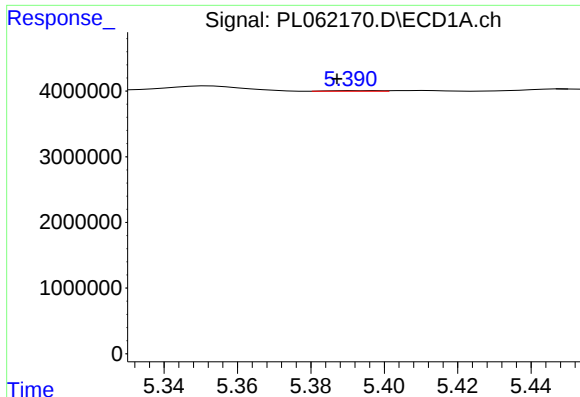
#10 trans-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 71611
Conc: N.D.



#10 trans-Chlordane

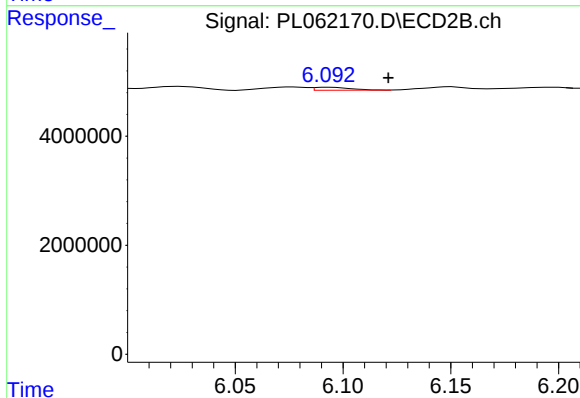
R.T.: 6.024 min
Delta R.T.: -0.025 min
Response: 576747
Conc: 0.19 ng/ml



#11 cis-Chlordane

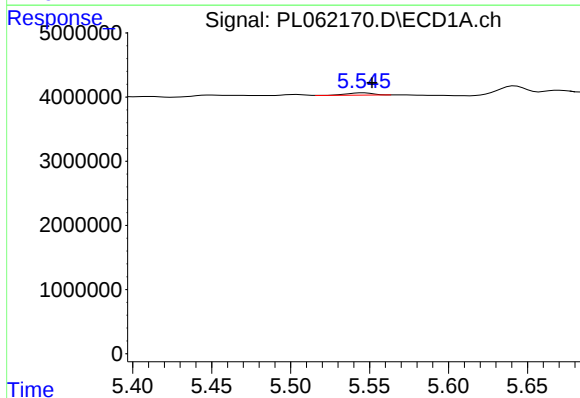
R.T.: 5.391 min
Delta R.T.: 0.004 min
Response: 78523
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



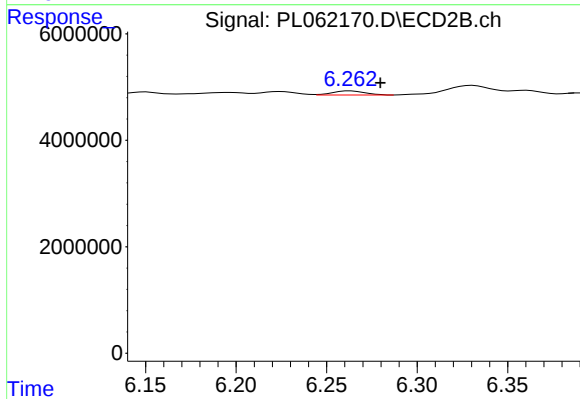
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.028 min
Response: 641564
Conc: 0.21 ng/ml



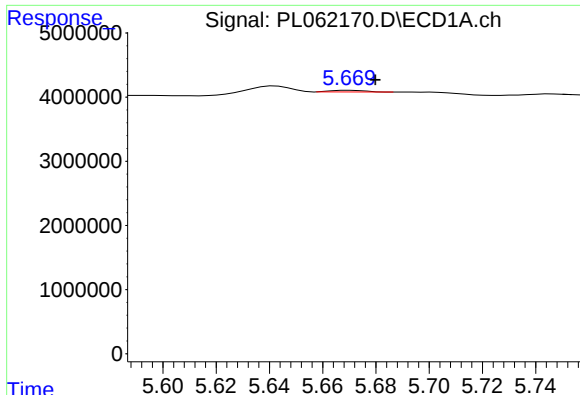
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 396674
Conc: 0.24 ng/ml



#12 4,4'-DDE

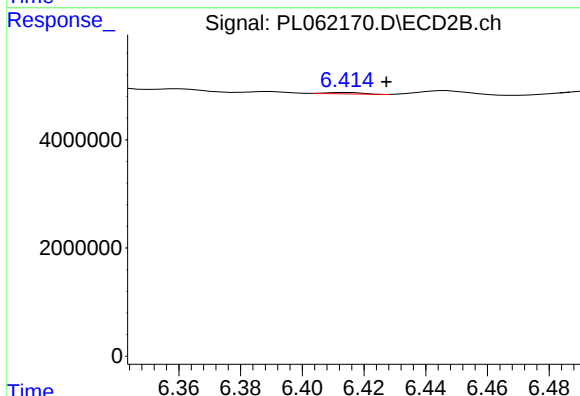
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 955170
Conc: 0.32 ng/ml



#13 Dieldrin

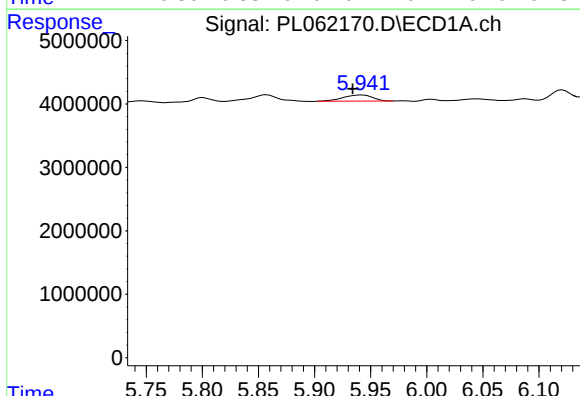
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 235054
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



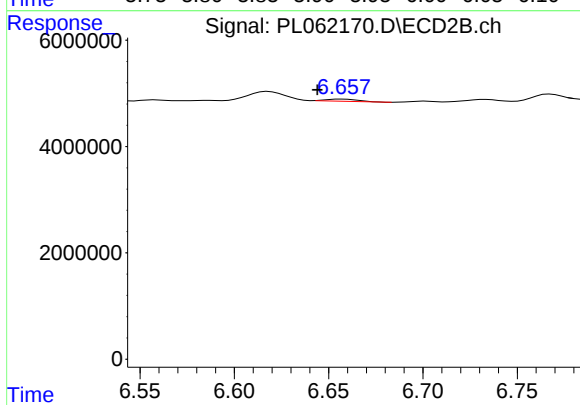
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 195560
Conc: N.D.



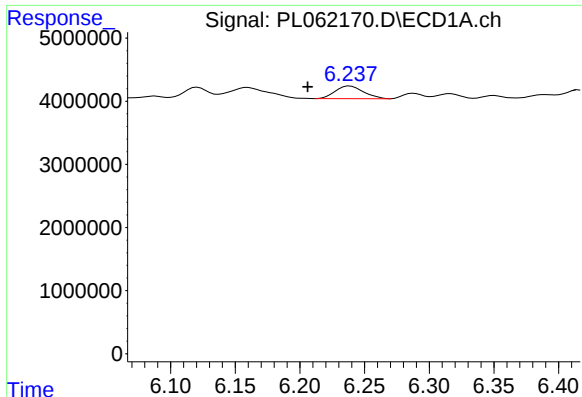
#14 Endrin

R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 1769403
Conc: 1.11 ng/ml



#14 Endrin

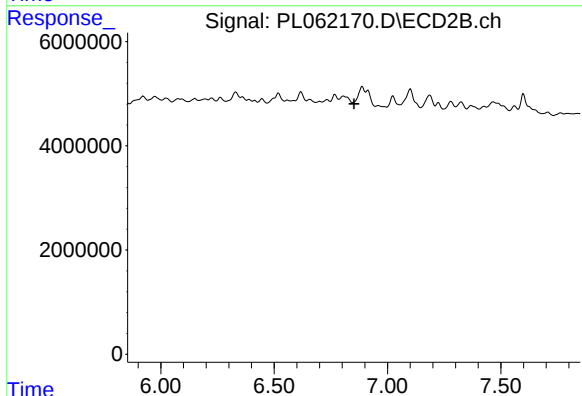
R.T.: 6.657 min
Delta R.T.: 0.013 min
Response: 453979
Conc: 0.19 ng/ml



#15 Endosulfan II

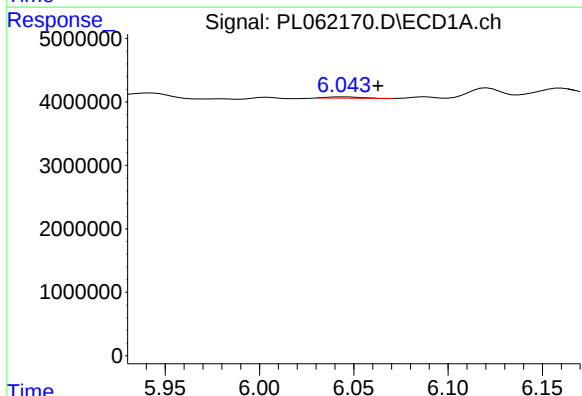
R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 3048228
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



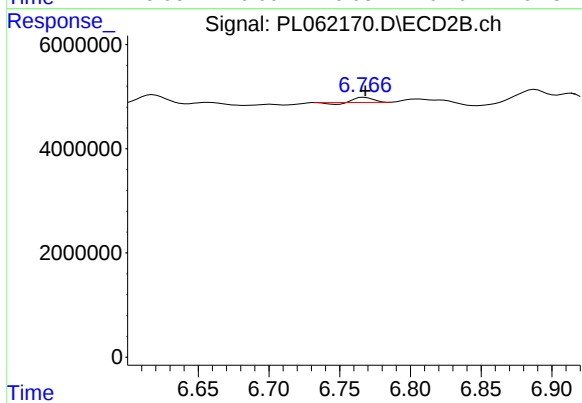
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.035 min
Response: -654898
Conc: N.D.



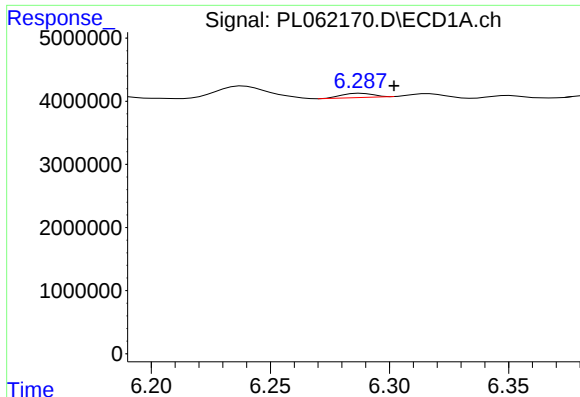
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 263459
Conc: 0.19 ng/ml



#16 4,4'-DDD

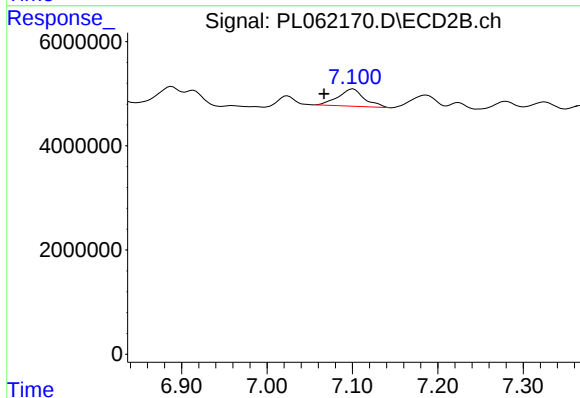
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 666099
Conc: 0.28 ng/ml



#17 4,4'-DDT

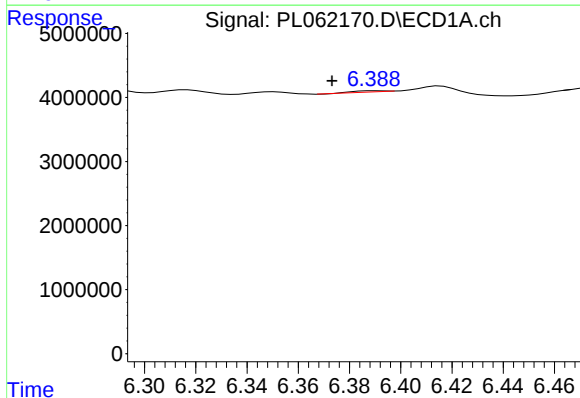
R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 622496
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



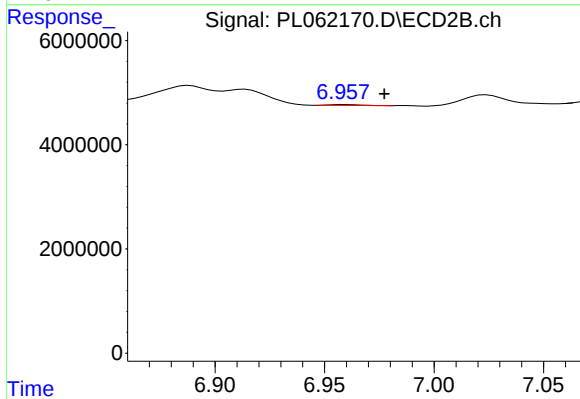
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.034 min
Response: 7123368
Conc: 3.13 ng/ml



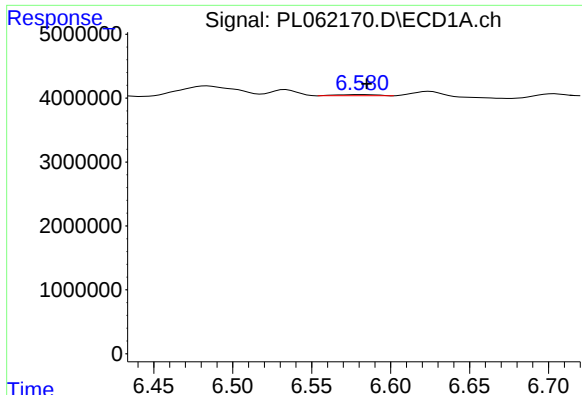
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.017 min
Response: 143328
Conc: 0.11 ng/ml



#18 Endrin aldehyde

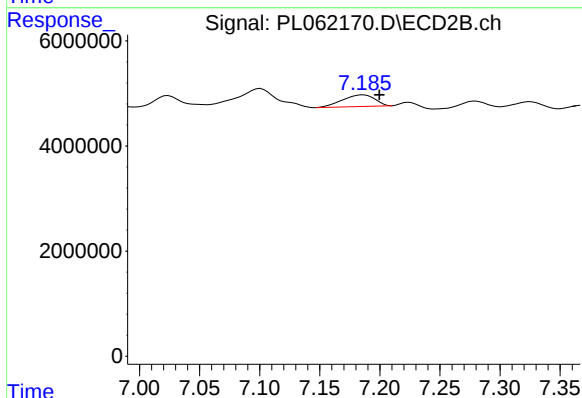
R.T.: 6.959 min
Delta R.T.: -0.019 min
Response: 163207
Conc: N.D.



#19 Endosulfan Sulfate

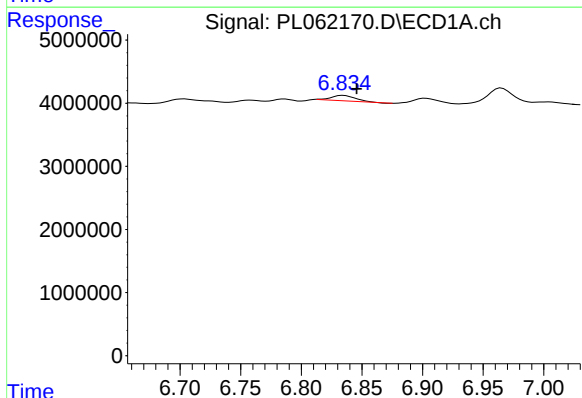
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 315797
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



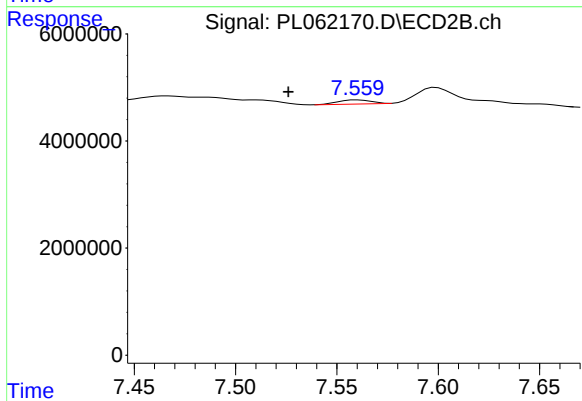
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 4175501
Conc: 1.57 ng/ml



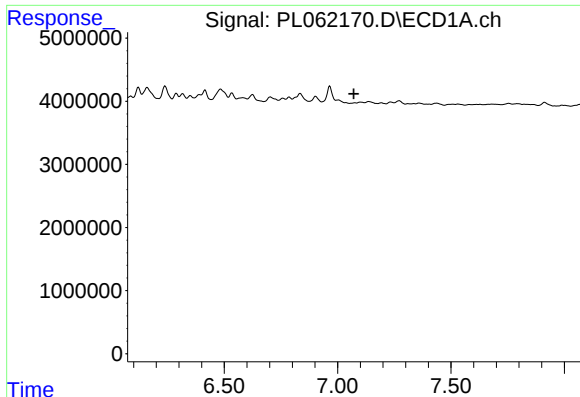
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 1183682
Conc: 1.45 ng/ml



#20 Methoxychlor

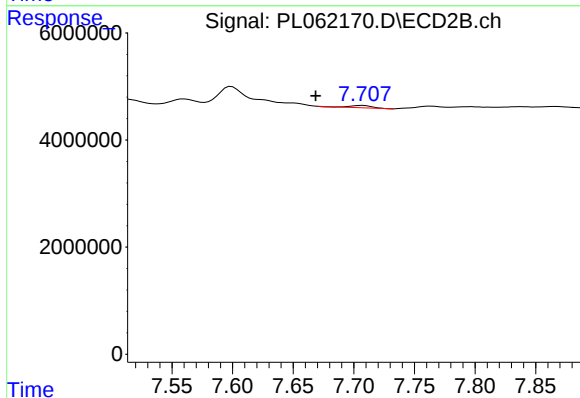
R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: 888325
Conc: 0.67 ng/ml



#21 Endrin ketone

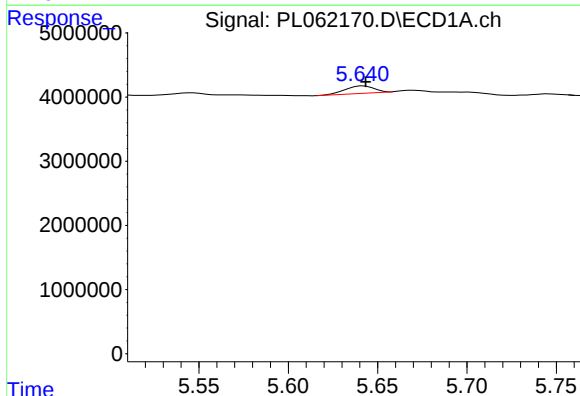
R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: -103750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



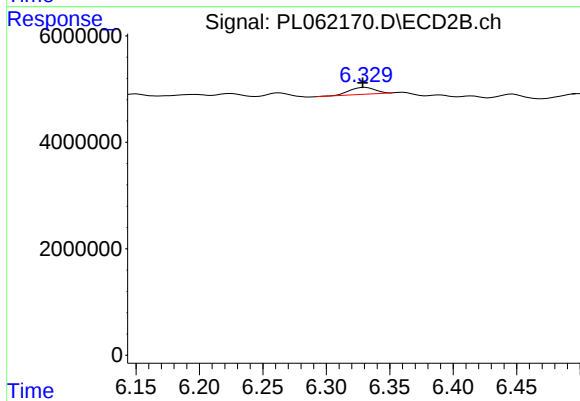
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.039 min
Response: 556094
Conc: 0.21 ng/ml



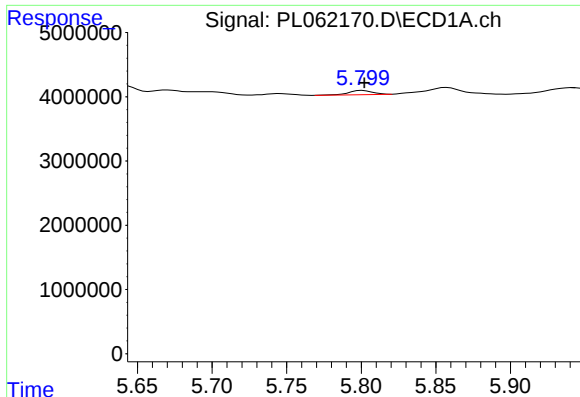
#22 Toxaphene-1

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 1311500
Conc: 123.64 ng/ml



#22 Toxaphene-1

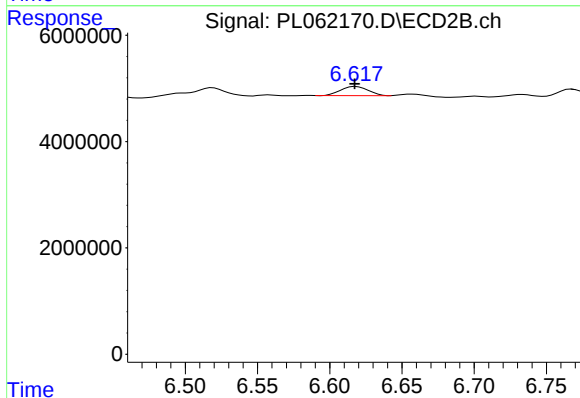
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 1832074
Conc: 134.26 ng/ml



#23 Toxaphene-2

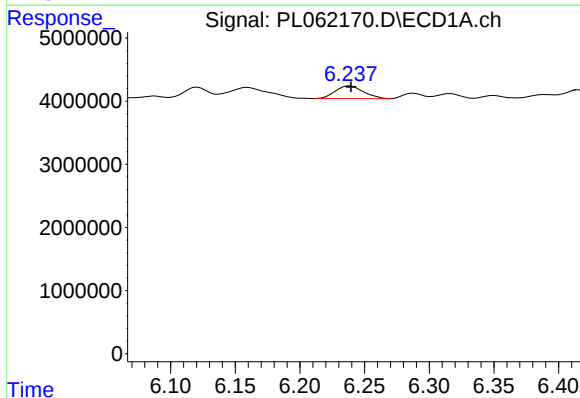
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 736530
Conc: 82.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



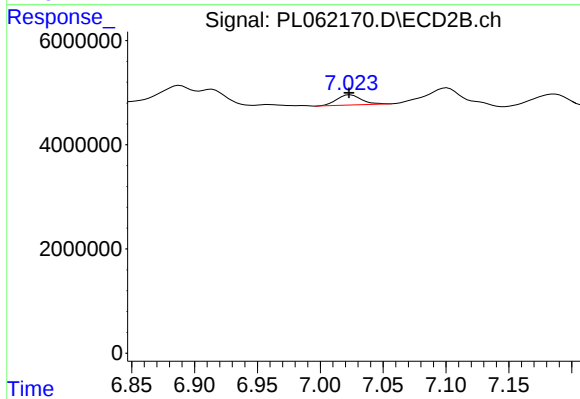
#23 Toxaphene-2

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2276094
Conc: 124.43 ng/ml



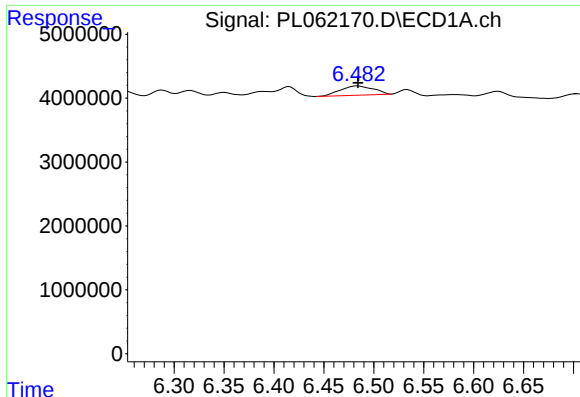
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3048228
Conc: 106.88 ng/ml



#24 Toxaphene-3

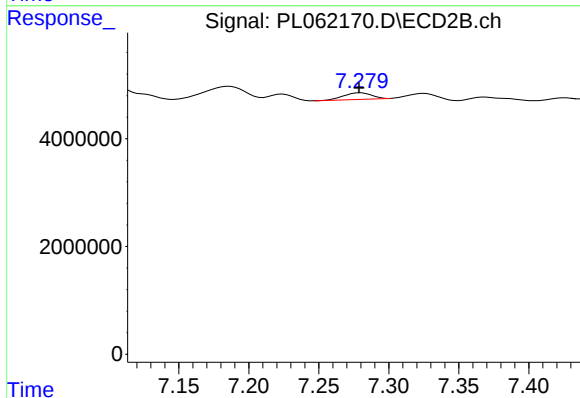
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 2667135
Conc: 112.82 ng/ml



#25 Toxaphene-4

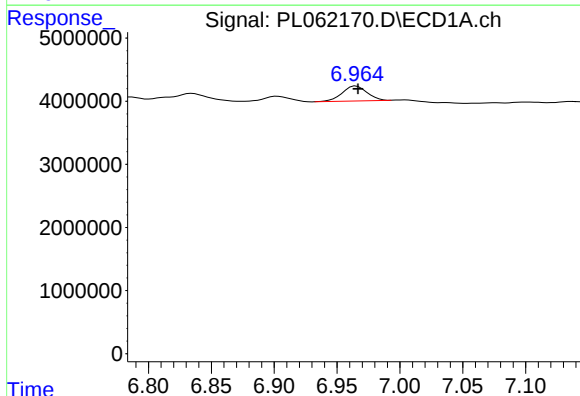
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3305338
Conc: 110.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



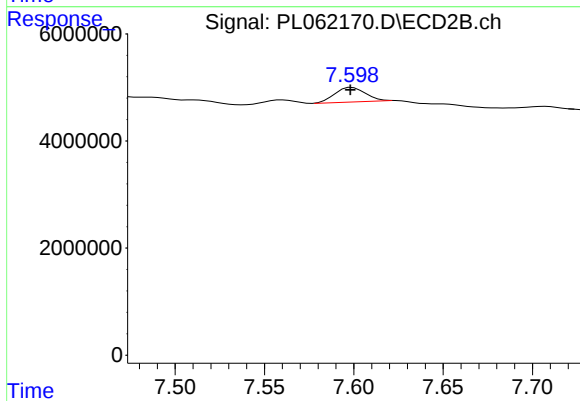
#25 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 1720945
Conc: 94.11 ng/ml



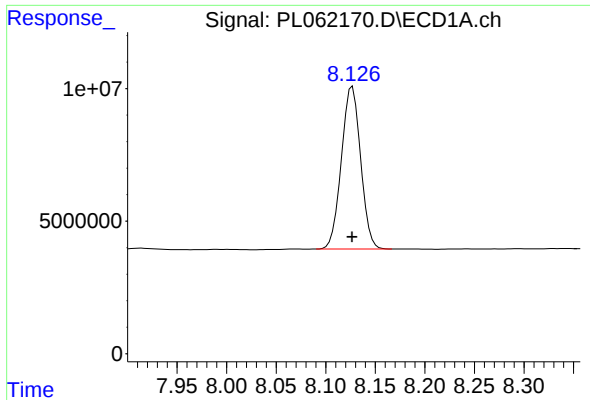
#26 Toxaphene-5

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 3248055
Conc: 104.73 ng/ml



#26 Toxaphene-5

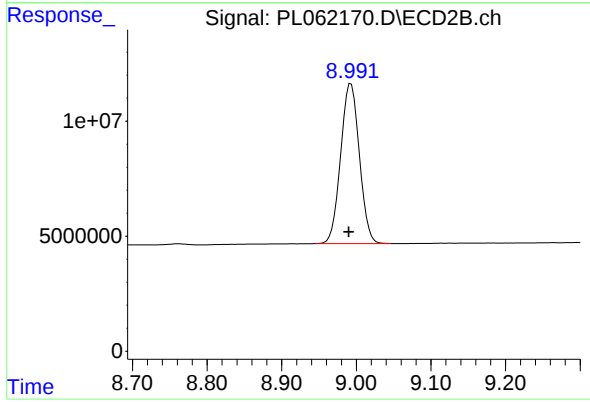
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3323255
Conc: 104.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 82666656
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 120969124
Conc: 43.53 ng/ml