

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101120\
 Data File : PL062194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2020 20:34
 Operator : DD\AJ
 Sample : MDL-TOX-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:26:56 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

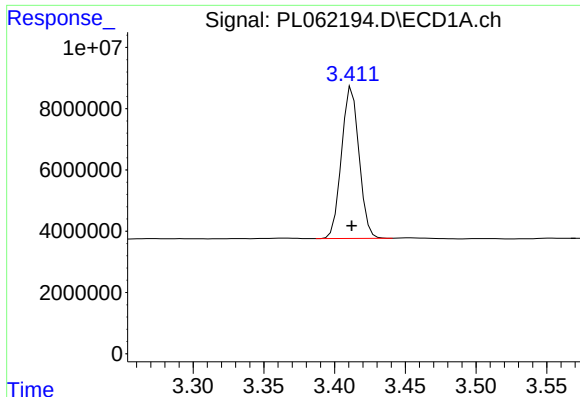
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	42763201	67209508	23.982	23.582
27)	SA Decachlor...	8.124	8.992	90465241	134.3E6	47.589	48.321
Target Compounds							
2)	A alpha-BHC	3.855	4.363	1083293	1168	0.444	<MDL #
3)	MA gamma-BHC...	4.085f	4.633	110784	70334	<MDL	<MDL #
4)	MA Heptachlor	0.000	5.129	0	1568978	N.D.	0.420
5)	MB Aldrin	4.690	0.000	198397	0	0.108	N.D. #
6)	B beta-BHC	4.371	4.837f	48637	10550205	<MDL	5.872 #
7)	B delta-BHC	4.564	4.984	87985	3932085	<MDL	1.465 #
8)	B Heptachlo...	5.099	5.805	481114	4824699	0.276	1.690 #
9)	A Endosulfan I	5.447	6.148	191353	1044000	0.118	0.352 #
10)	B trans-Chl...	5.320	6.024	85547	504093	<MDL	0.165 #
11)	B cis-Chlor...	5.390	6.148	151039	1044000	<MDL	0.338 #
12)	B 4,4'-DDE	5.545	6.262	366737	1059134	0.224	0.356 #
13)	MA Dieldrin	5.669	6.415	279149	308445	0.157	0.101 #
14)	MA Endrin	5.940	6.656	2025809	347033	1.269	0.142 #
15)	B Endosulfa...	6.234	6.888	1834446	-772752	1.163	N.D. #
16)	A 4,4'-DDD	6.044	6.767	222914	731280	0.160	0.312 #
17)	MA 4,4'-DDT	6.315	7.100	686162	7960203	0.519	3.497 #
18)	B Endrin al...	6.389	6.958	281607	172969	0.207	<MDL #
19)	B Endosulfa...	6.582	7.186	1744599	4356725	1.045	1.633 #
20)	A Methoxychlor	6.834	7.560	1483235	329510	1.811	0.248 #
21)	B Endrin ke...	7.136f	7.706f	1227601	617388	0.724	0.237 #
22)	Toxaphene-1	5.642	6.329	1448038	3638444	136.508	266.645 #
23)	Toxaphene-2	5.799	6.616	852436	2544491	95.731	139.107 #
24)	Toxaphene-3	6.234	7.024	1834446	2237791	64.319	94.655 #
25)	Toxaphene-4	6.482	7.279	3407610	1926411	113.707	105.351
26)	Toxaphene-5	6.965	7.599	27441	3582948	0.885	112.825 #

(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 08:26:56 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

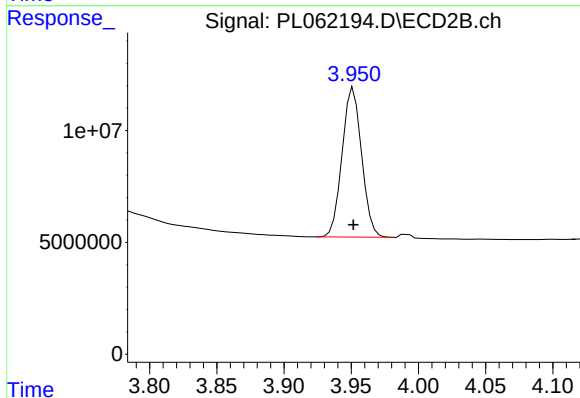




#1 Tetrachloro-m-xylene

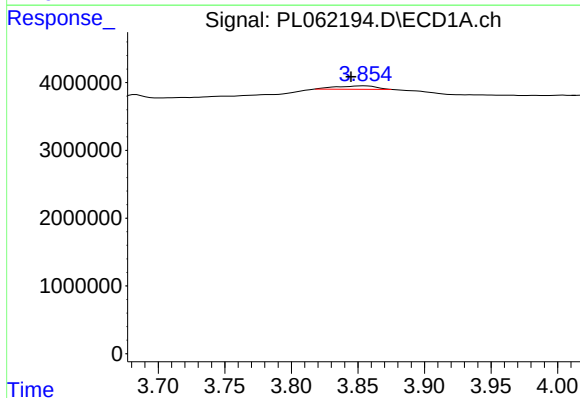
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 42763201
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



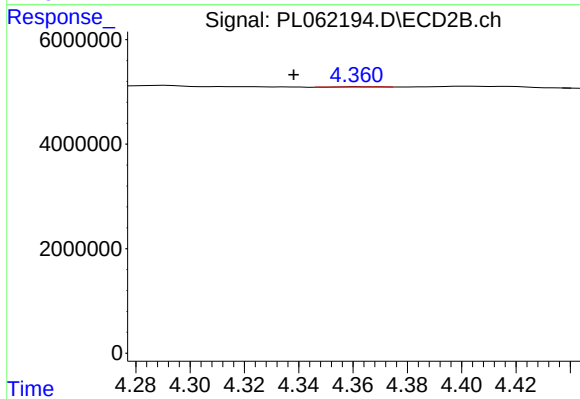
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 67209508
Conc: 23.58 ng/ml



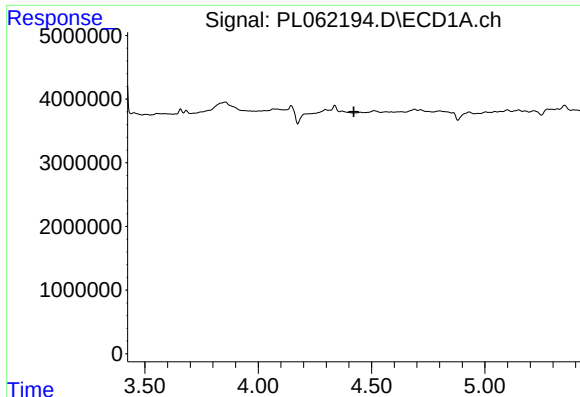
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.010 min
Response: 1083293
Conc: 0.44 ng/ml



#2 alpha-BHC

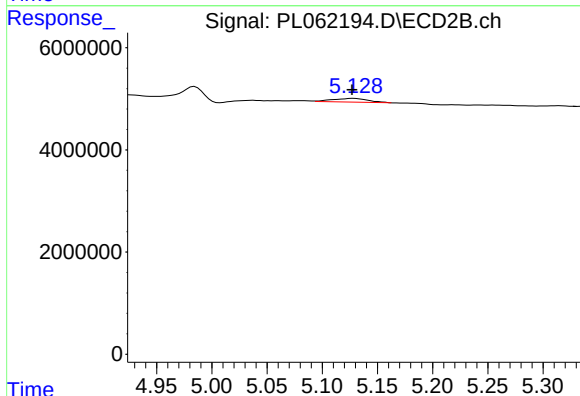
R.T.: 4.363 min
Delta R.T.: 0.024 min
Response: 1168
Conc: N.D.



#4 Heptachlor

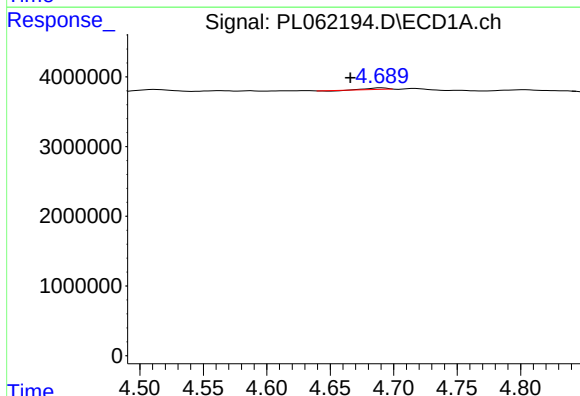
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



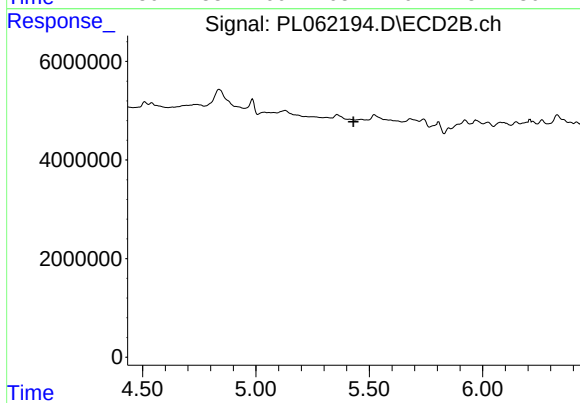
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1568978
Conc: 0.42 ng/ml



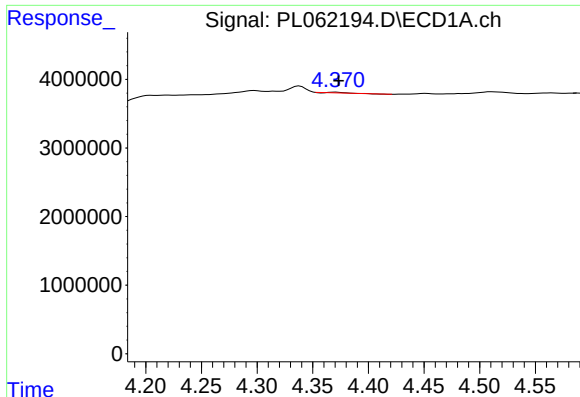
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.024 min
Response: 198397
Conc: 0.11 ng/ml



#5 Aldrin

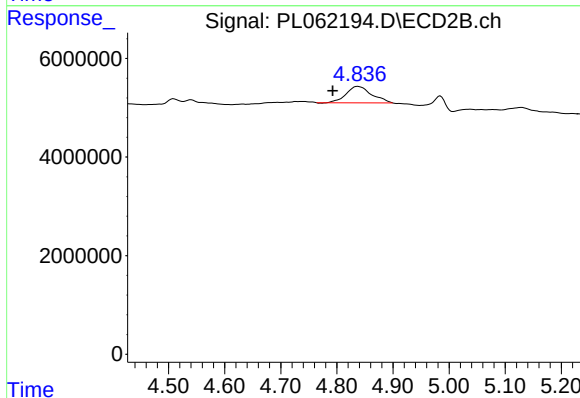
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

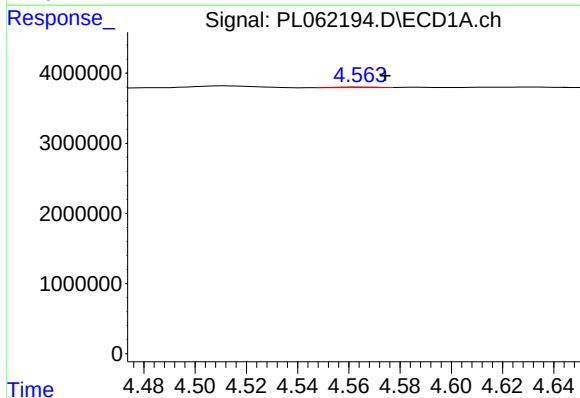
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 48637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



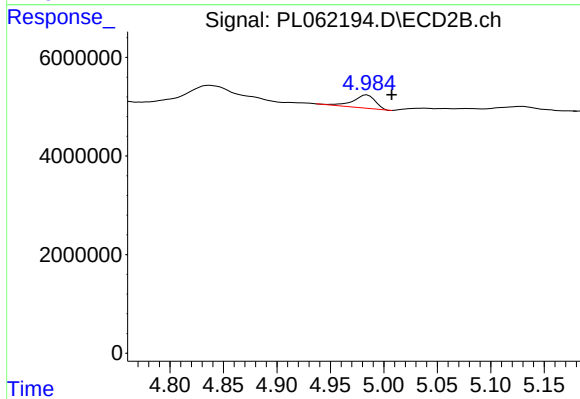
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.045 min
Response: 10550205
Conc: 5.87 ng/ml



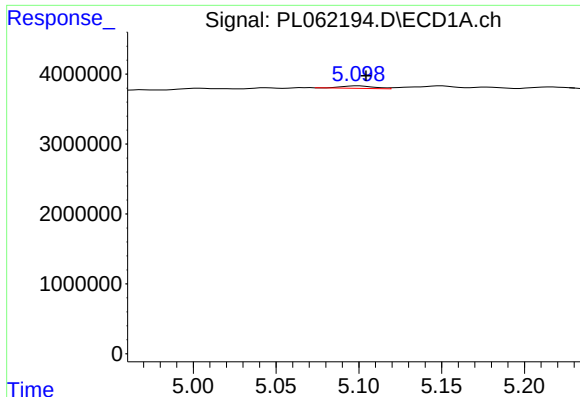
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 87985
Conc: N.D.



#7 delta-BHC

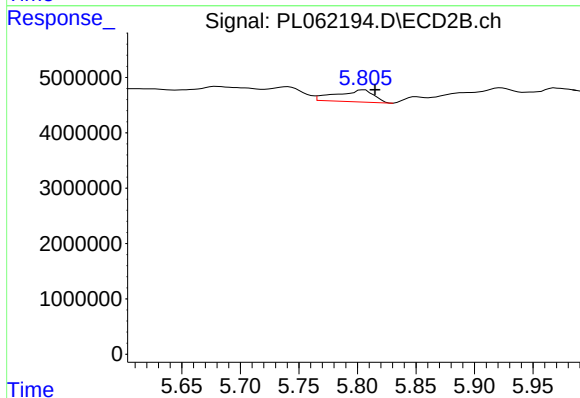
R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 3932085
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

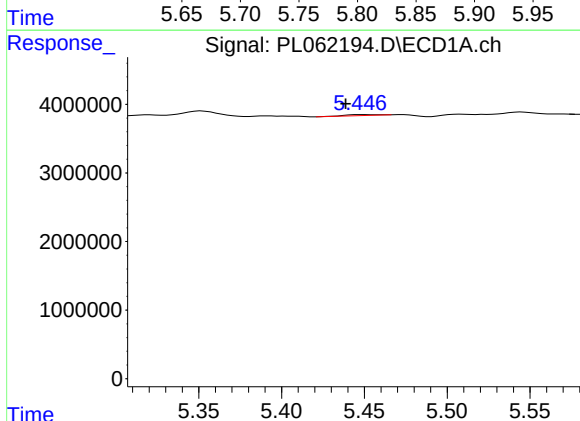
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 481114
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



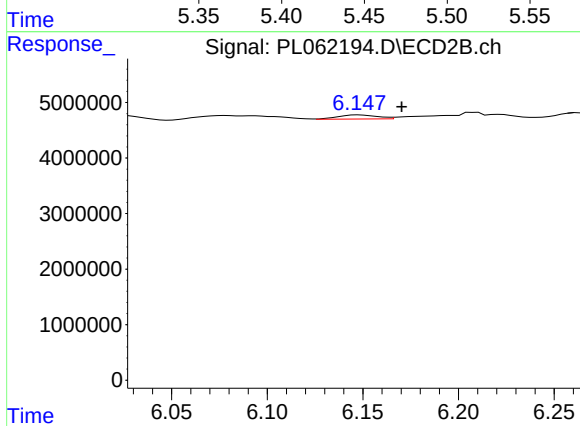
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 4824699
Conc: 1.69 ng/ml



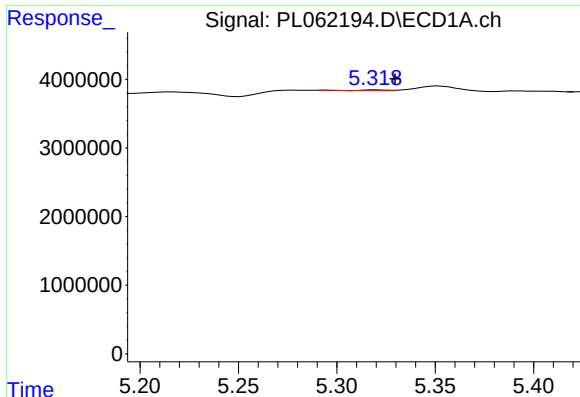
#9 Endosulfan I

R.T.: 5.447 min
Delta R.T.: 0.009 min
Response: 191353
Conc: 0.12 ng/ml



#9 Endosulfan I

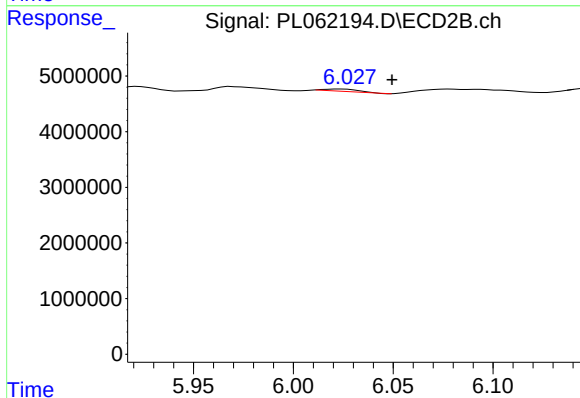
R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 1044000
Conc: 0.35 ng/ml



#10 trans-Chlordane

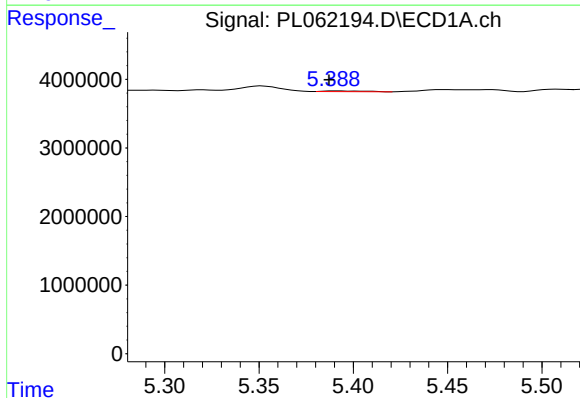
R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 85547
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



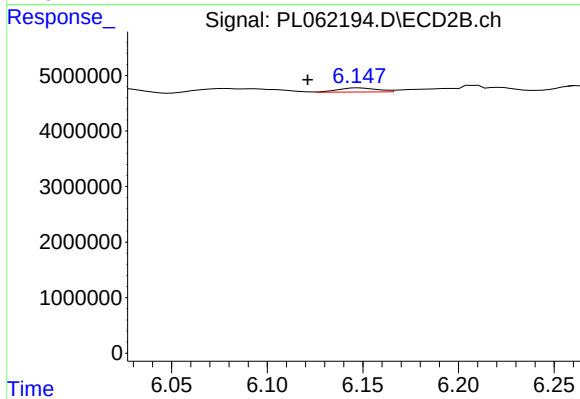
#10 trans-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.025 min
Response: 504093
Conc: 0.17 ng/ml



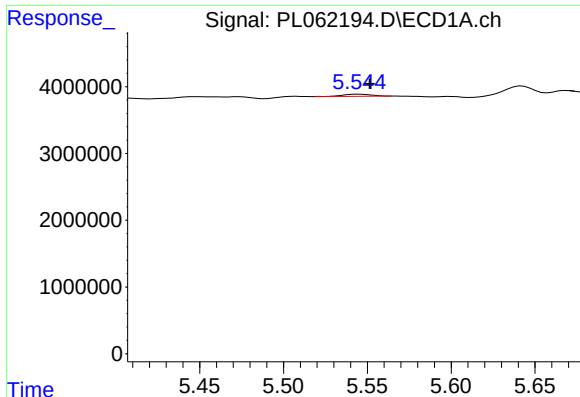
#11 cis-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 151039
Conc: N.D.



#11 cis-Chlordane

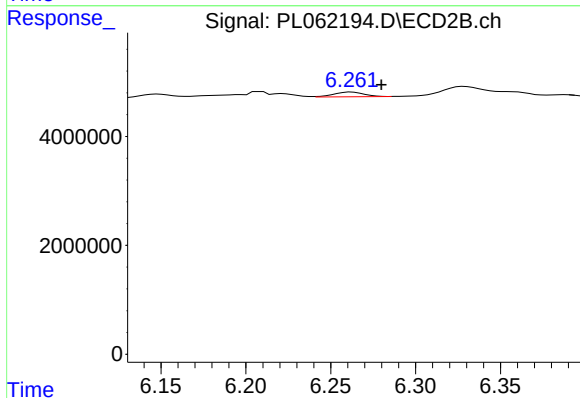
R.T.: 6.148 min
Delta R.T.: 0.027 min
Response: 1044000
Conc: 0.34 ng/ml



#12 4,4'-DDE

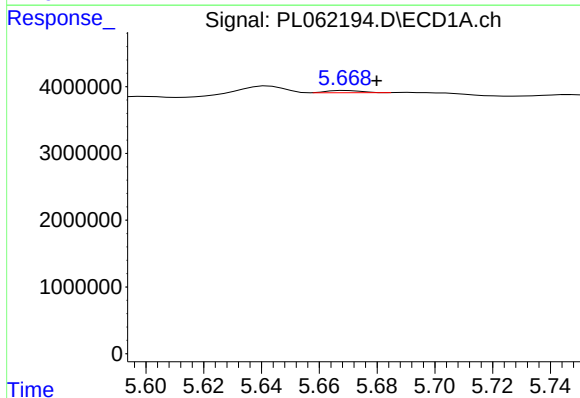
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 366737
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



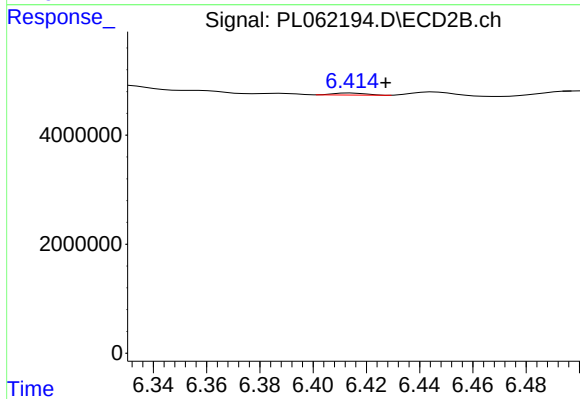
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 1059134
Conc: 0.36 ng/ml



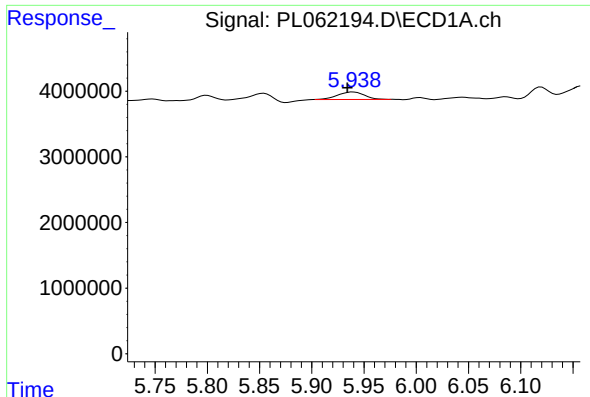
#13 Dieldrin

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 279149
Conc: 0.16 ng/ml



#13 Dieldrin

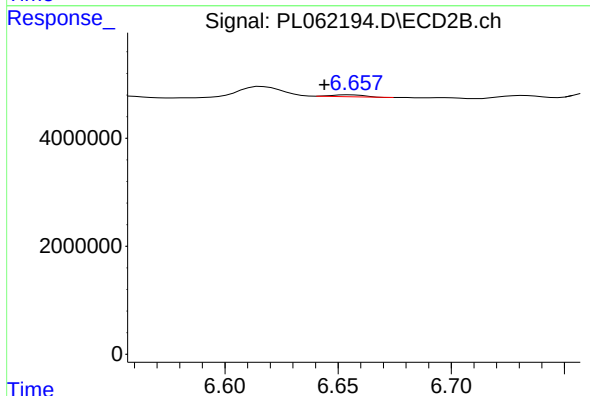
R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 308445
Conc: 0.10 ng/ml



#14 Endrin

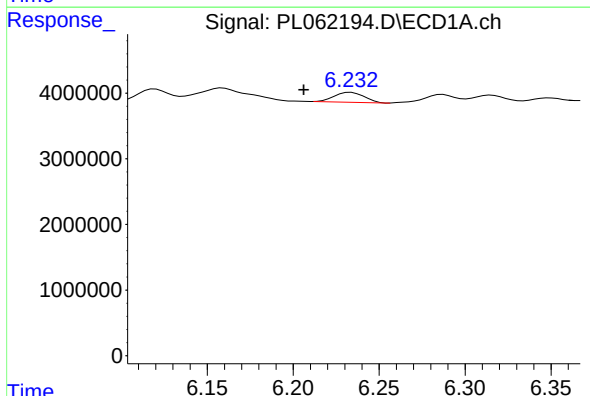
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 2025809
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



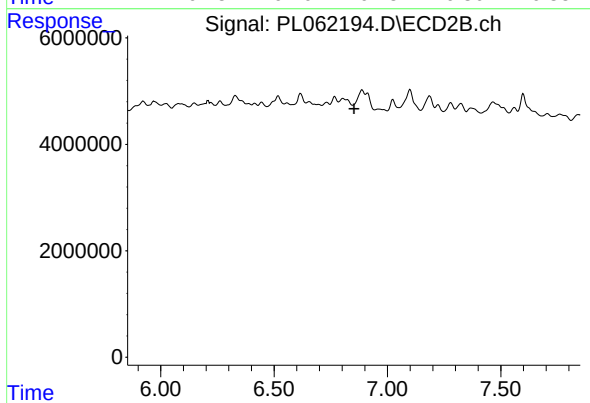
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.012 min
Response: 347033
Conc: 0.14 ng/ml



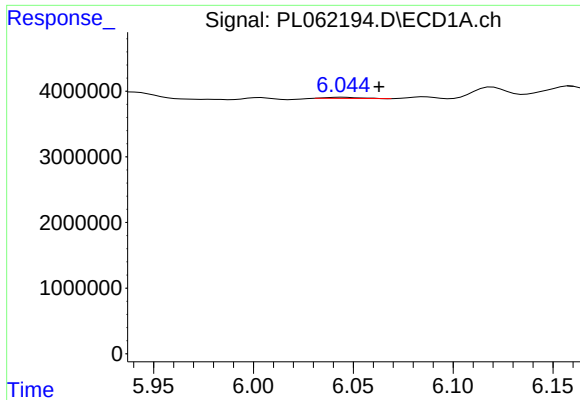
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: 0.027 min
Response: 1834446
Conc: 1.16 ng/ml



#15 Endosulfan II

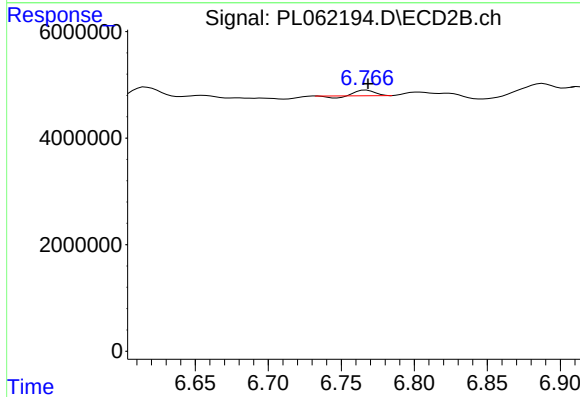
R.T.: 6.888 min
Delta R.T.: 0.035 min
Response: -772752
Conc: N.D.



#16 4,4'-DDD

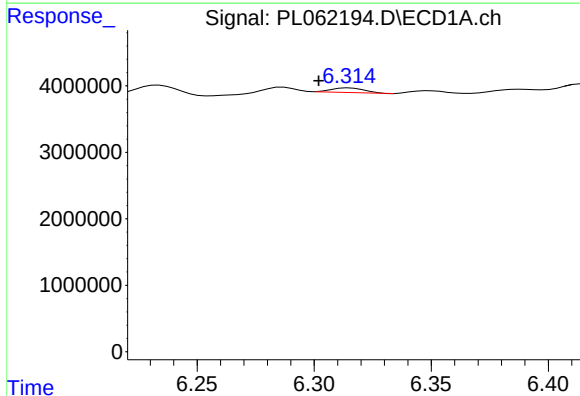
R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 222914
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



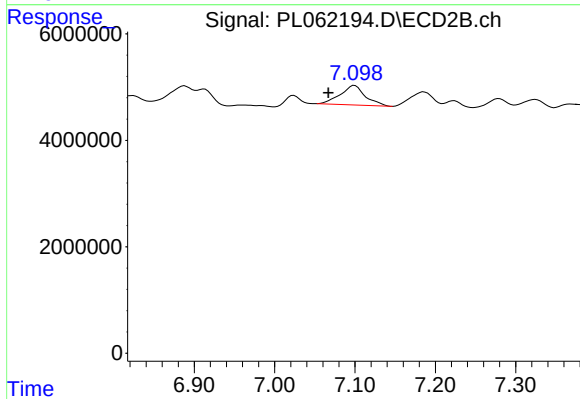
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 731280
Conc: 0.31 ng/ml



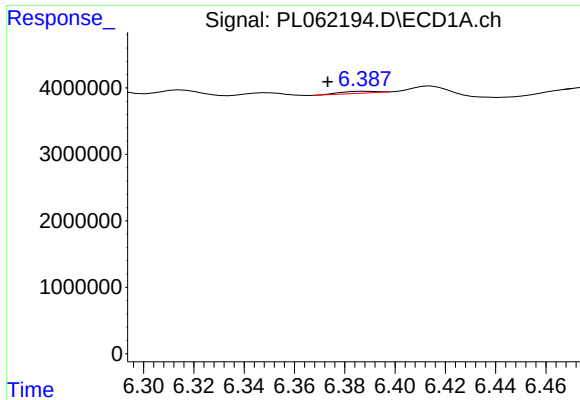
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 686162
Conc: 0.52 ng/ml



#17 4,4'-DDT

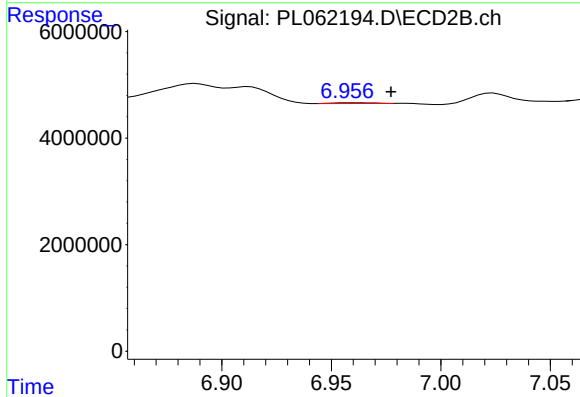
R.T.: 7.100 min
Delta R.T.: 0.033 min
Response: 7960203
Conc: 3.50 ng/ml



#18 Endrin aldehyde

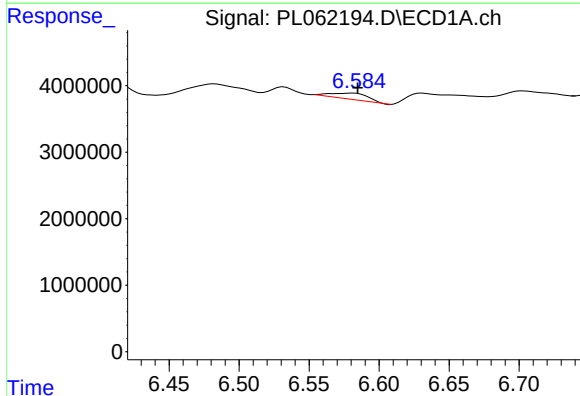
R.T.: 6.389 min
Delta R.T.: 0.016 min
Response: 281607
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



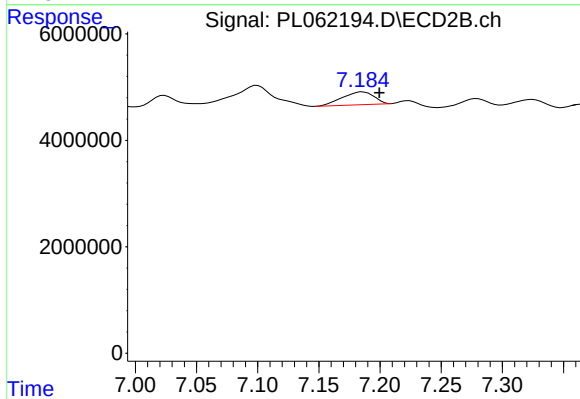
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 172969
Conc: N.D.



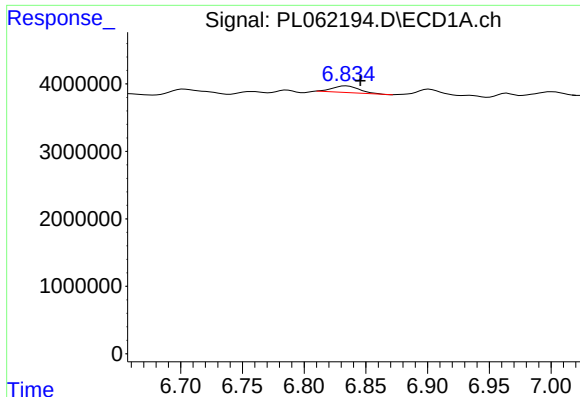
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1744599
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

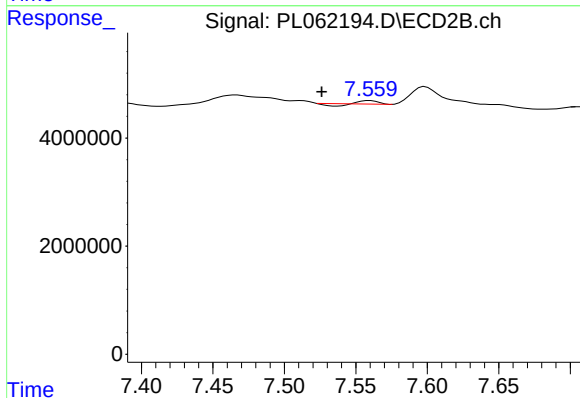
R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: 4356725
Conc: 1.63 ng/ml



#20 Methoxychlor

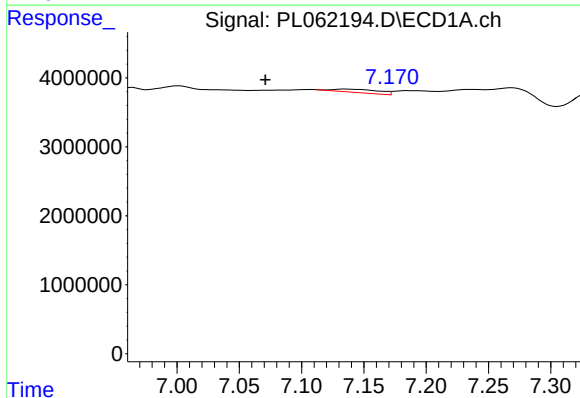
R.T.: 6.834 min
Delta R.T.: -0.012 min
Response: 1483235
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



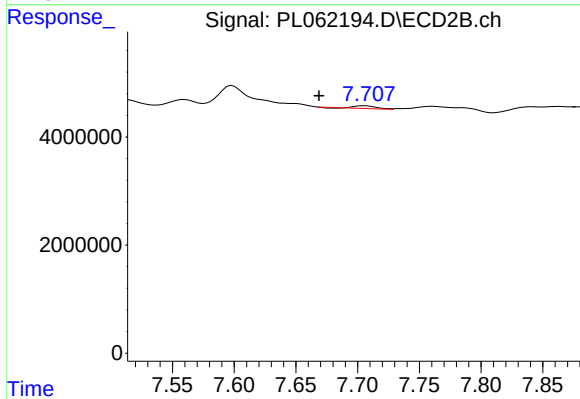
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: 329510
Conc: 0.25 ng/ml



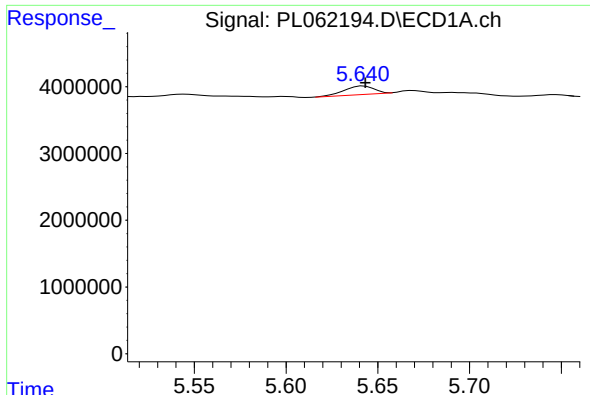
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: 0.065 min
Response: 1227601
Conc: 0.72 ng/ml



#21 Endrin ketone

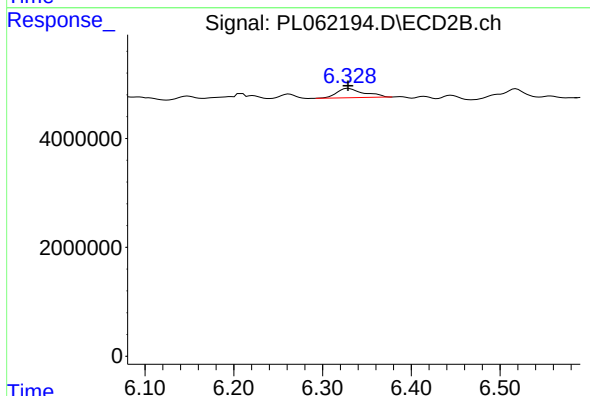
R.T.: 7.706 min
Delta R.T.: 0.037 min
Response: 617388
Conc: 0.24 ng/ml



#22 Toxaphene-1

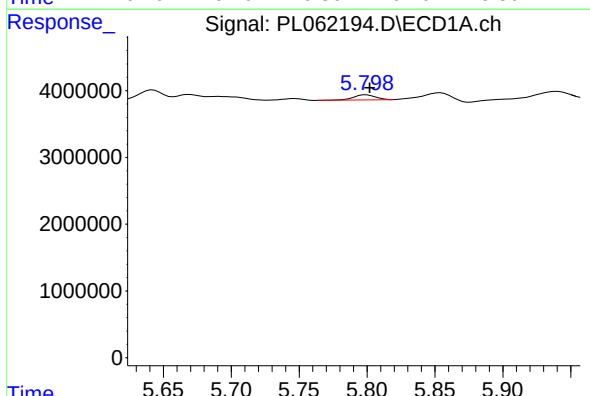
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 1448038
Conc: 136.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



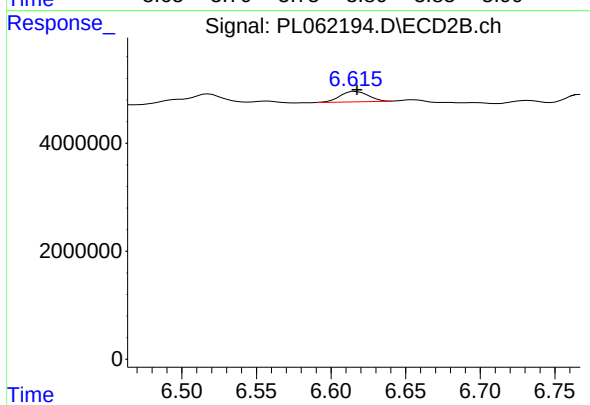
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 3638444
Conc: 266.64 ng/ml



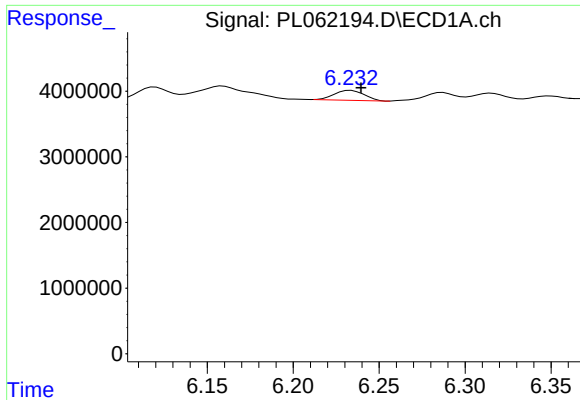
#23 Toxaphene-2

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 852436
Conc: 95.73 ng/ml



#23 Toxaphene-2

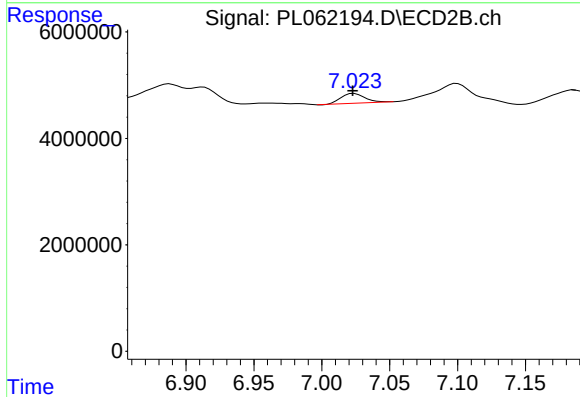
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 2544491
Conc: 139.11 ng/ml



#24 Toxaphene-3

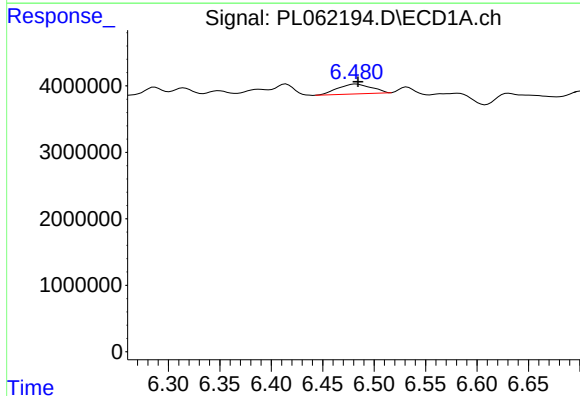
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 1834446
Conc: 64.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



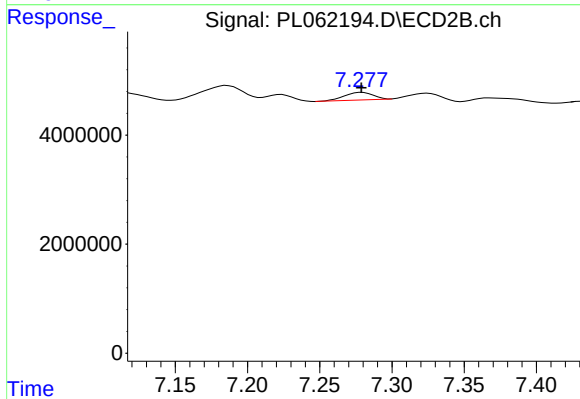
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 2237791
Conc: 94.66 ng/ml



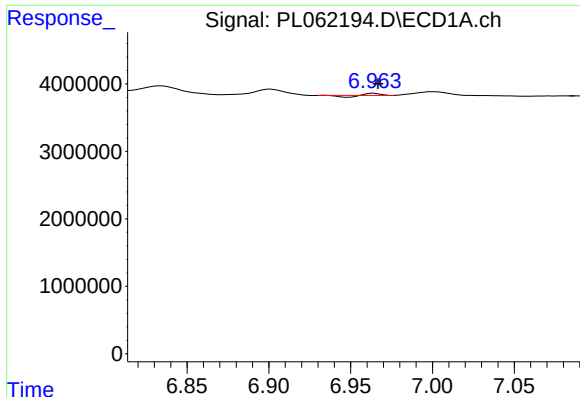
#25 Toxaphene-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3407610
Conc: 113.71 ng/ml



#25 Toxaphene-4

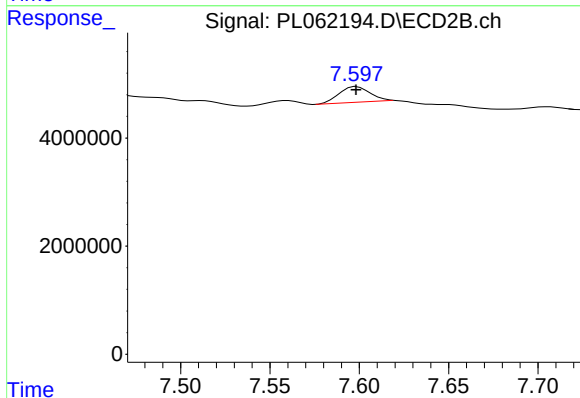
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1926411
Conc: 105.35 ng/ml



#26 Toxaphene-5

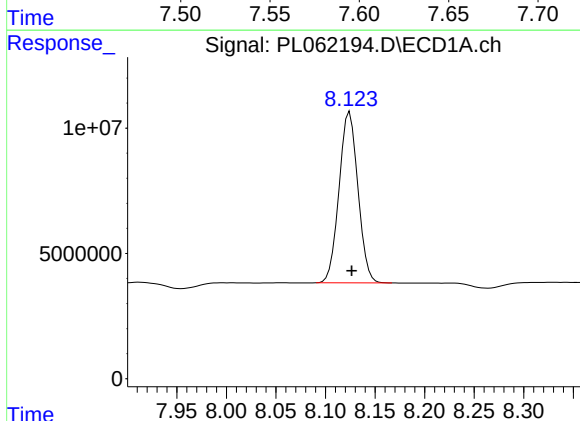
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 27441
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



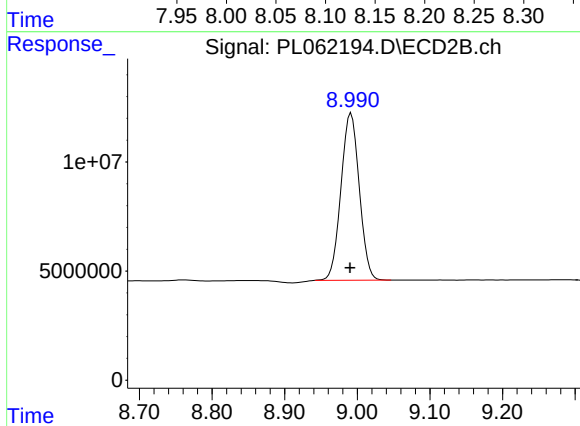
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3582948
Conc: 112.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 90465241
Conc: 47.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 134291258
Conc: 48.32 ng/ml