

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 12:27
 Operator : DD\AJ
 Sample : MDL-TOX-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:31:53 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

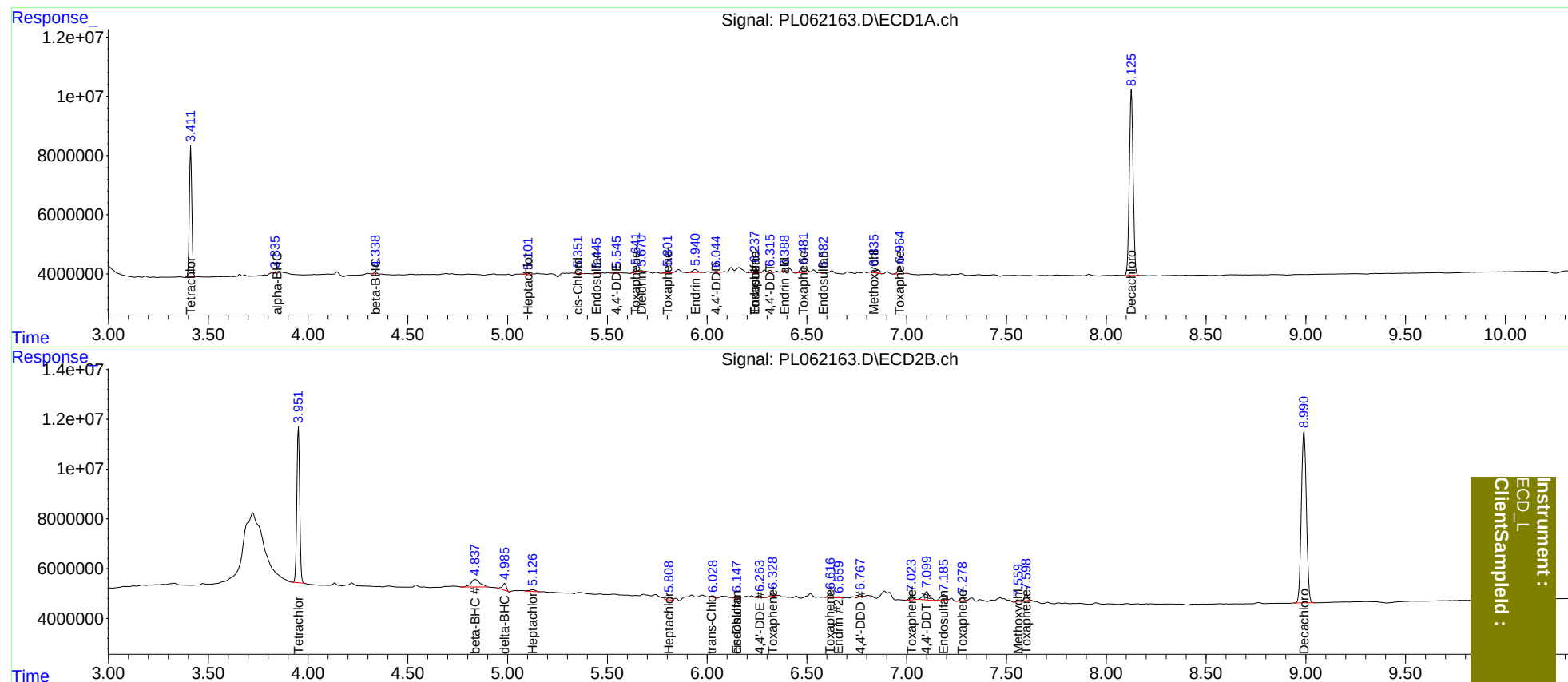
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	38105401	62340284	21.370	21.874
27)	SA Decachlor...	8.126	8.991	83012957	120.8E6	43.669	43.454
Target Compounds							
2)	A alpha-BHC	3.837	4.358	356691	150696	0.146	<MDL #
3)	MA gamma-BHC...	0.000	4.632	0	77143	N.D.	<MDL
4)	MA Heptachlor	0.000	5.127	0	1615065	N.D.	0.432
5)	MB Aldrin	4.692f	5.462f	137790	-34486	<MDL	N.D. #
6)	B beta-BHC	4.339f	4.838f	903835	9510910	0.948	5.293 #
7)	B delta-BHC	0.000	4.985	0	3916767	N.D.	1.459
8)	B Heptachlo...	5.101	5.808	725634	2590093	0.416	0.907 #
9)	A Endosulfan I	5.449	6.148	206419	1063171	0.128	0.359 #
10)	B trans-Chl...	5.324	6.024	80041	516308	<MDL	0.169 #
11)	B cis-Chlor...	5.353	6.148	967381	1063171	0.556	0.344 #
12)	B 4,4'-DDE	5.546	6.265	363920	933491	0.222	0.314 #
13)	MA Dieldrin	5.672	6.415	269226	110047	0.151	<MDL #
14)	MA Endrin	5.941	6.660	1857629	416813	1.164	0.171 #
15)	B Endosulfa...	6.239	6.889f	2976639	-628109	1.887	N.D. #
16)	A 4,4'-DDD	6.045	6.768	251966	856403	0.180	0.365 #
17)	MA 4,4'-DDT	6.315	7.101	591048	7039989	0.447	3.093 #
18)	B Endrin al...	6.389	6.960	173019	216955	0.127	<MDL #
19)	B Endosulfa...	6.584	7.186	320180	4064960	0.192	1.524 #
20)	A Methoxychlor	6.835	7.560	1230613	257103	1.503	0.193 #
22)	Toxaphene-1	5.643	6.330	1373634	1715408	129.494	125.714
23)	Toxaphene-2	5.802	6.617	827371	2373728	92.916	129.771 #
24)	Toxaphene-3	6.239	7.024	2976639	2535134	104.366	107.232
25)	Toxaphene-4	6.483	7.280	3293789	1668298	109.909	91.236
26)	Toxaphene-5	6.965	7.599	2970976	3210649	95.794	101.101

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

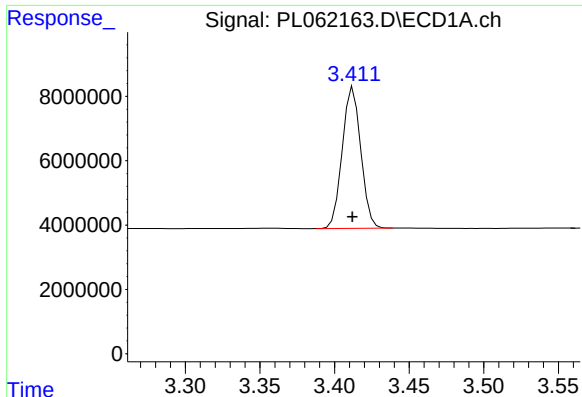
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
Data File : PL062163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 12:27
Operator : DD\AJ
Sample : MDL-TOX-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:31:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



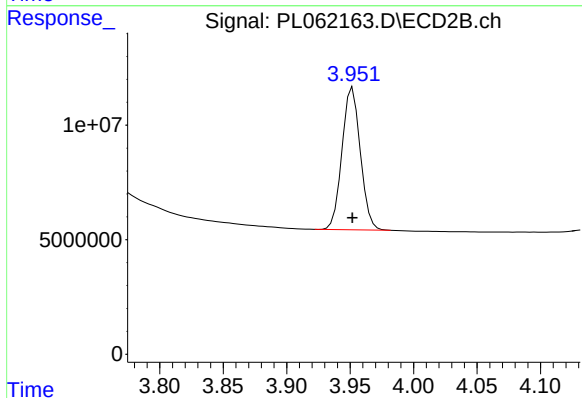
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

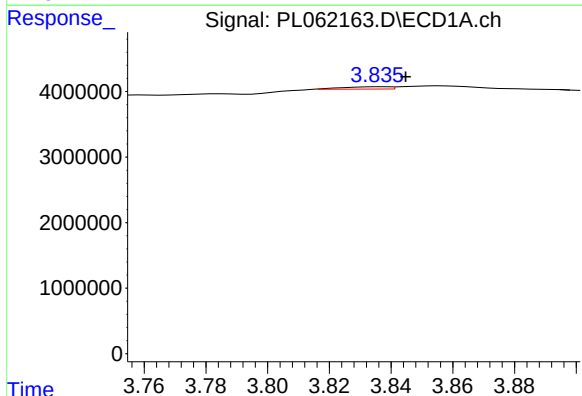
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 38105401
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



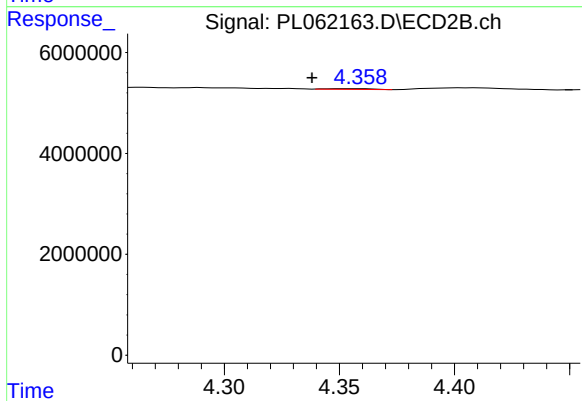
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 62340284
Conc: 21.87 ng/ml



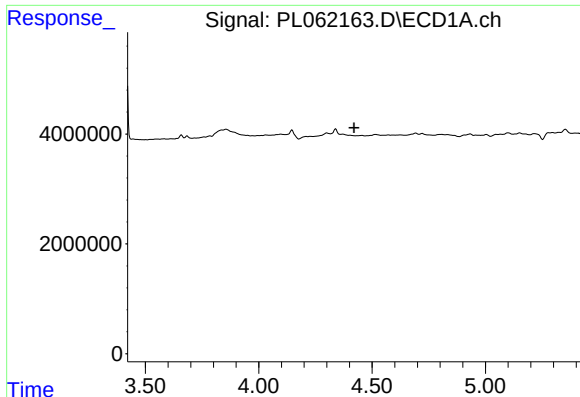
#2 alpha-BHC

R.T.: 3.837 min
Delta R.T.: -0.008 min
Response: 356691
Conc: 0.15 ng/ml



#2 alpha-BHC

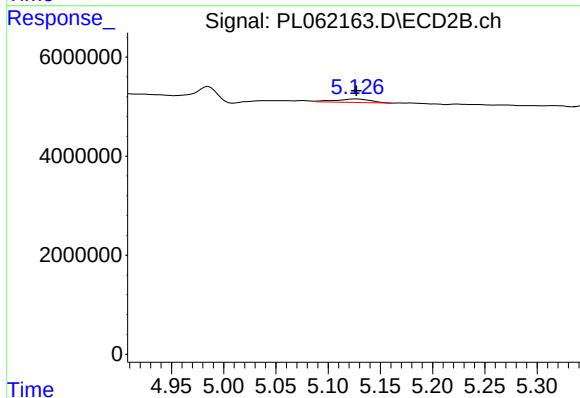
R.T.: 4.358 min
Delta R.T.: 0.020 min
Response: 150696
Conc: N.D.



#4 Heptachlor

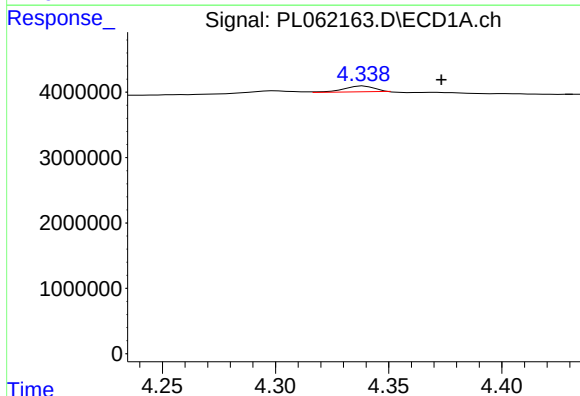
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



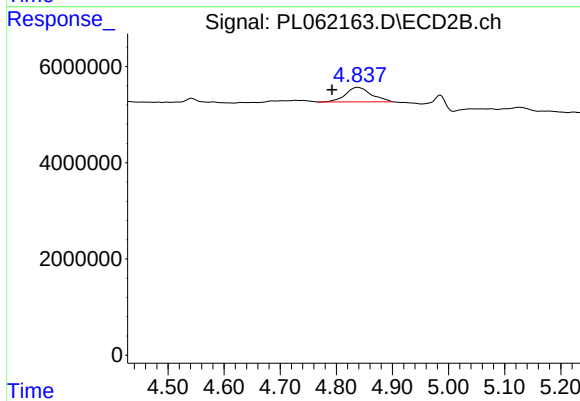
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1615065
Conc: 0.43 ng/ml



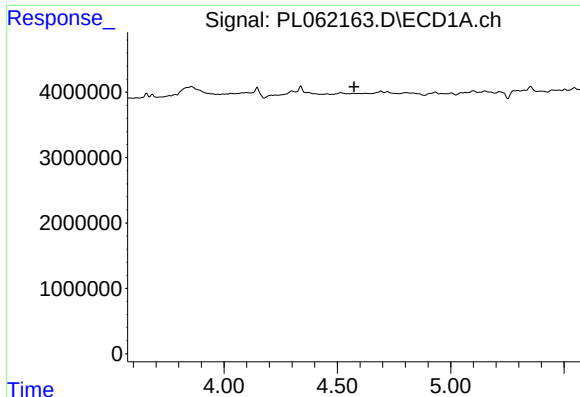
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.034 min
Response: 903835
Conc: 0.95 ng/ml



#6 beta-BHC

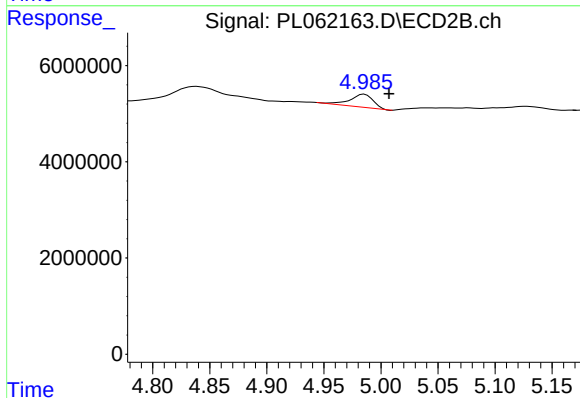
R.T.: 4.838 min
Delta R.T.: 0.046 min
Response: 9510910
Conc: 5.29 ng/ml



#7 delta-BHC

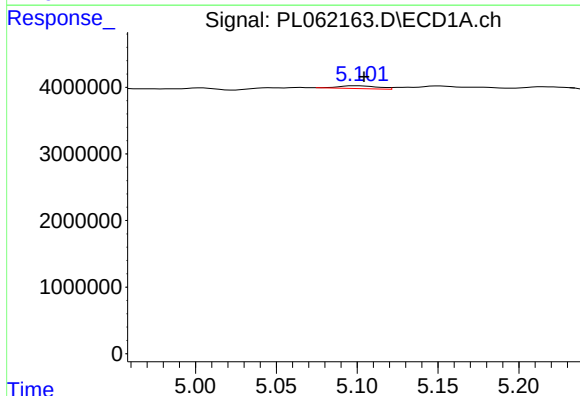
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



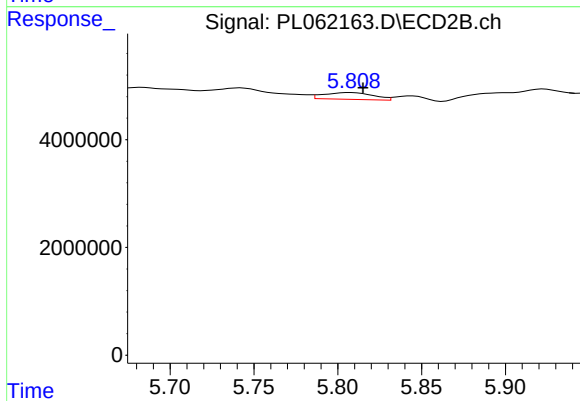
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 3916767
Conc: 1.46 ng/ml



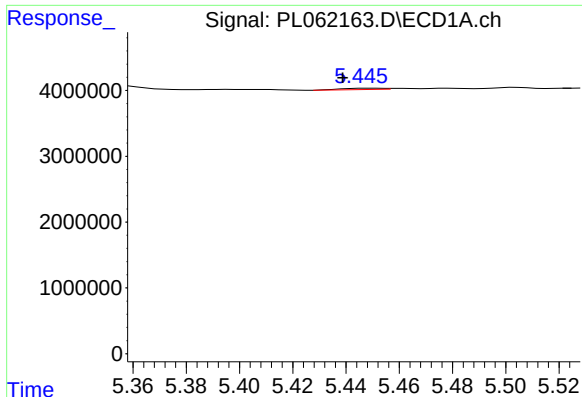
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 725634
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

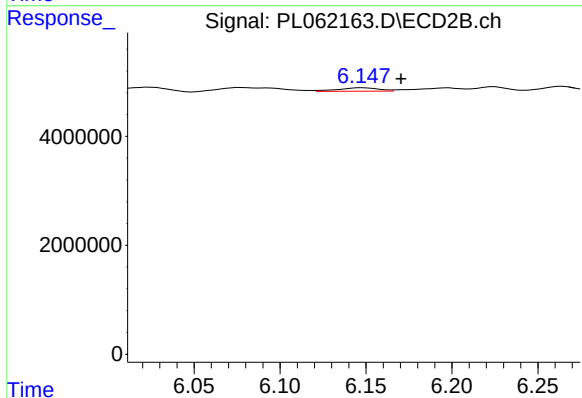
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 2590093
Conc: 0.91 ng/ml



#9 Endosulfan I

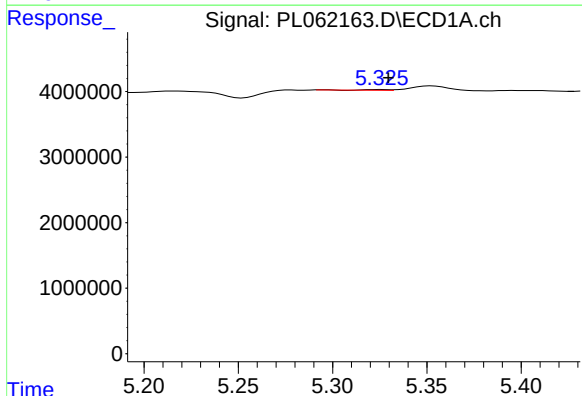
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 206419
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



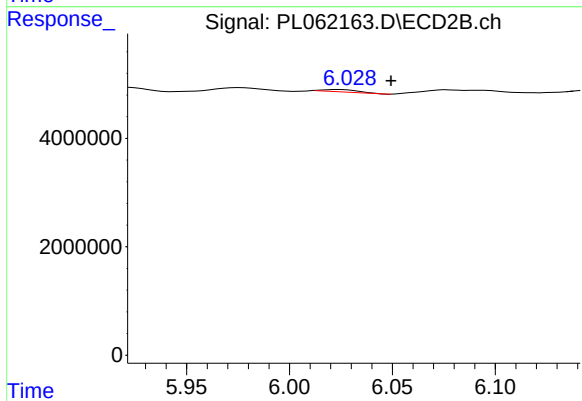
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 1063171
Conc: 0.36 ng/ml



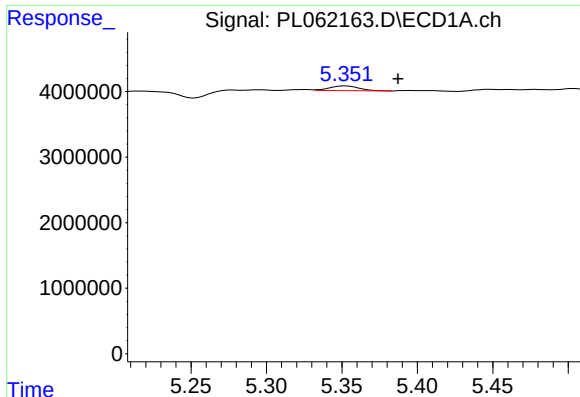
#10 trans-Chlordane

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 80041
Conc: N.D.



#10 trans-Chlordane

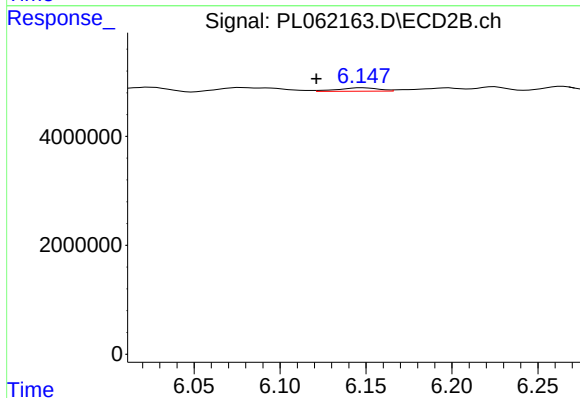
R.T.: 6.024 min
Delta R.T.: -0.025 min
Response: 516308
Conc: 0.17 ng/ml



#11 cis-Chlordane

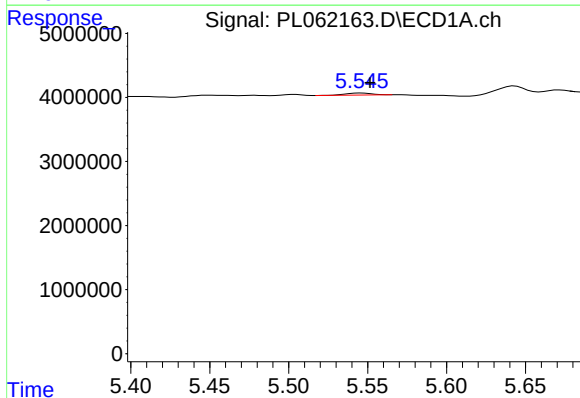
R.T.: 5.353 min
Delta R.T.: -0.035 min
Response: 967381
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



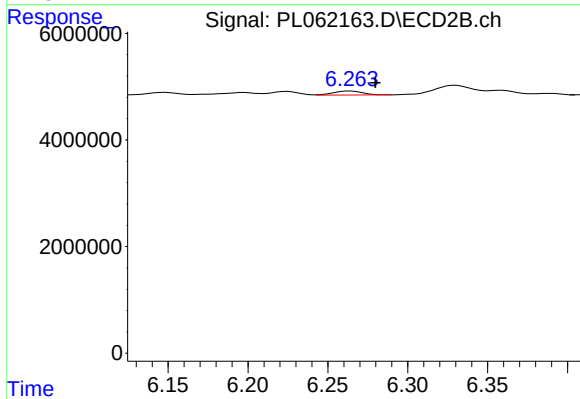
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.027 min
Response: 1063171
Conc: 0.34 ng/ml



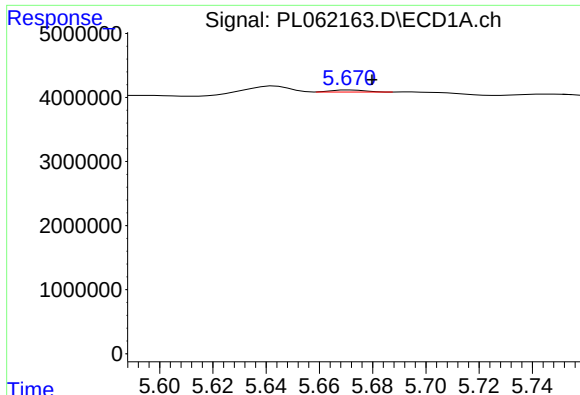
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 363920
Conc: 0.22 ng/ml



#12 4,4'-DDE

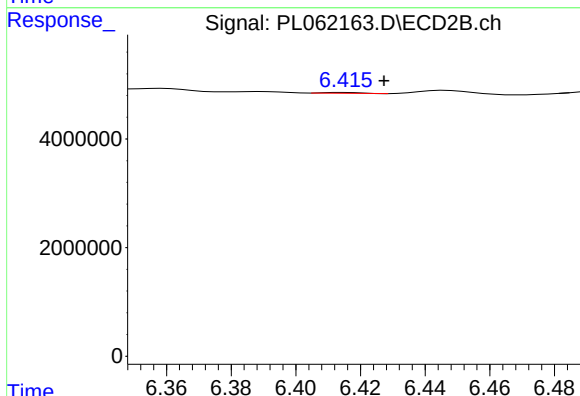
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 933491
Conc: 0.31 ng/ml



#13 Dieldrin

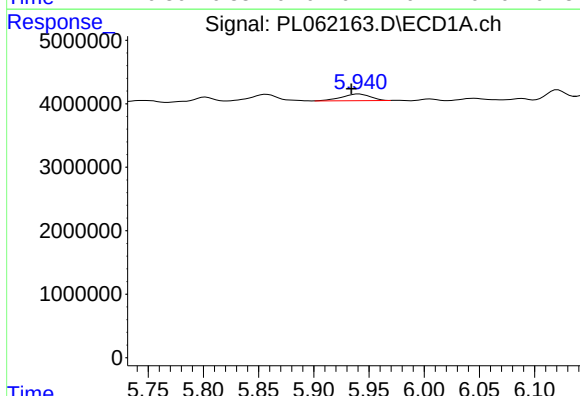
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 269226
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



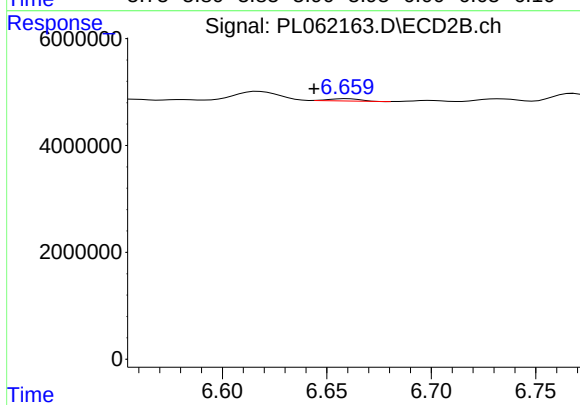
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 110047
Conc: N.D.



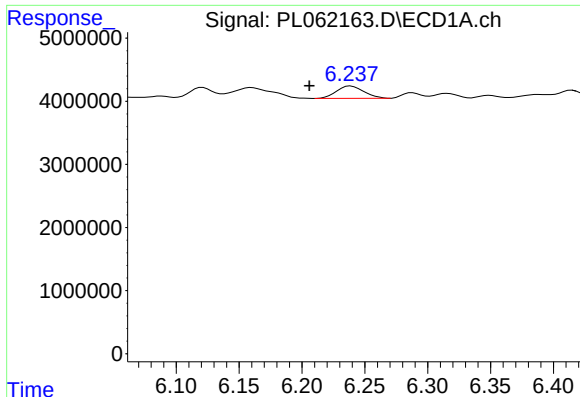
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 1857629
Conc: 1.16 ng/ml



#14 Endrin

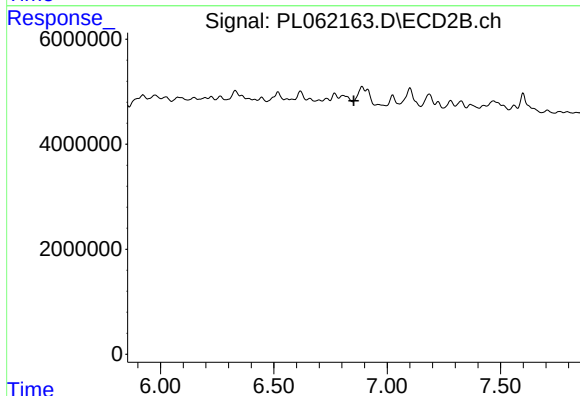
R.T.: 6.660 min
Delta R.T.: 0.016 min
Response: 416813
Conc: 0.17 ng/ml



#15 Endosulfan II

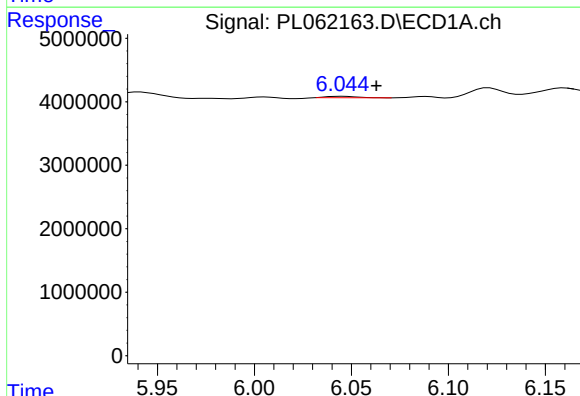
R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 2976639
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



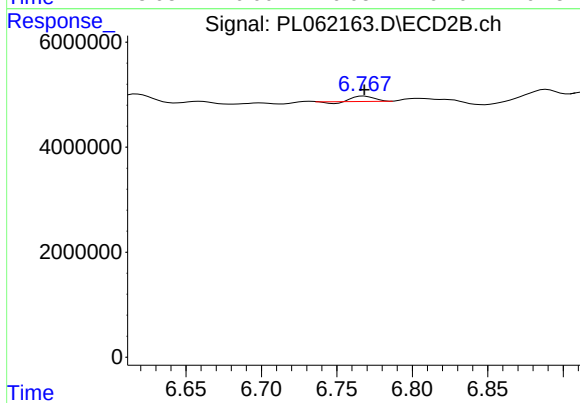
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.036 min
Response: -628109
Conc: N.D.



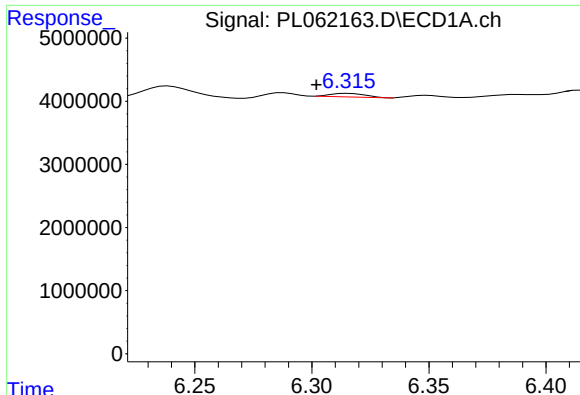
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 251966
Conc: 0.18 ng/ml



#16 4,4'-DDD

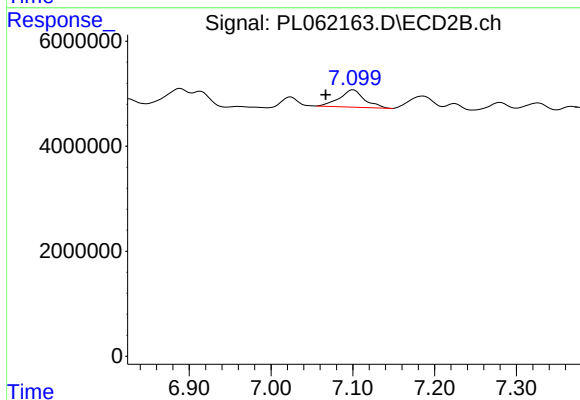
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 856403
Conc: 0.37 ng/ml



#17 4,4'-DDT

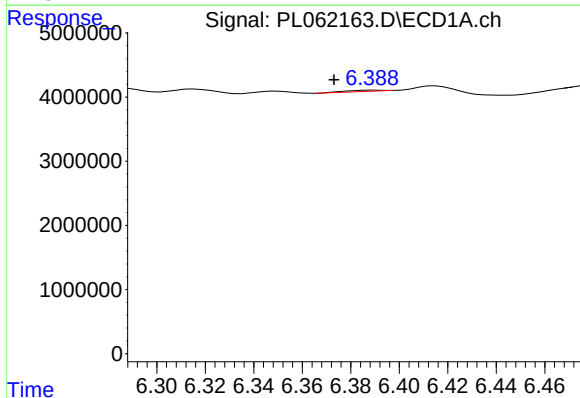
R.T.: 6.315 min
Delta R.T.: 0.014 min
Response: 591048
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



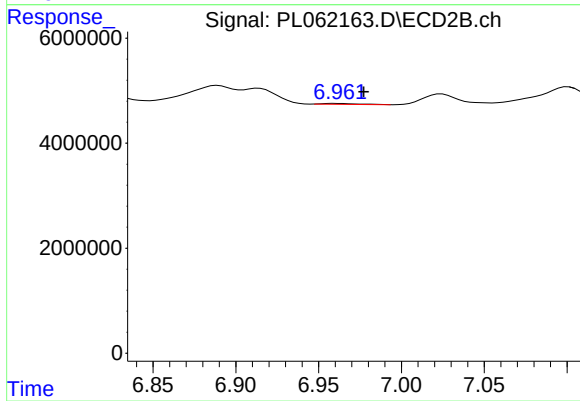
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.034 min
Response: 7039989
Conc: 3.09 ng/ml



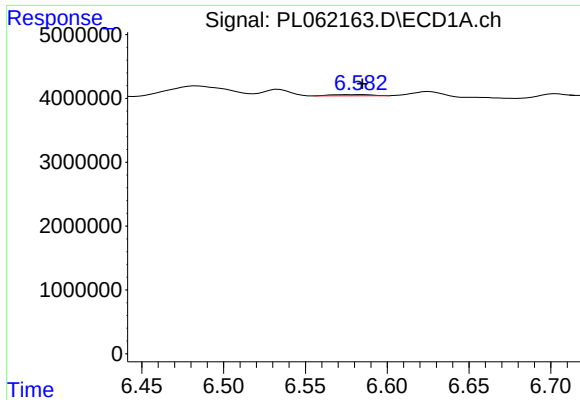
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.016 min
Response: 173019
Conc: 0.13 ng/ml



#18 Endrin aldehyde

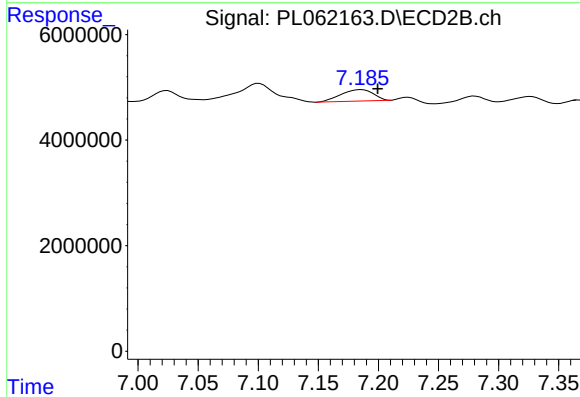
R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 216955
Conc: N.D.



#19 Endosulfan Sulfate

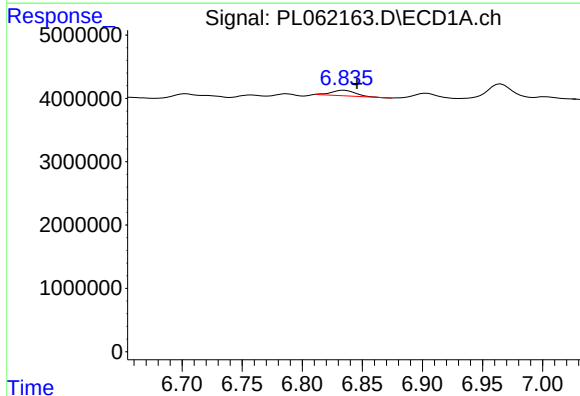
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 320180
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



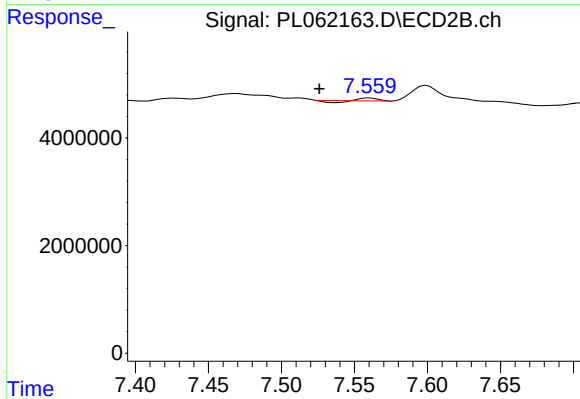
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: 4064960
Conc: 1.52 ng/ml



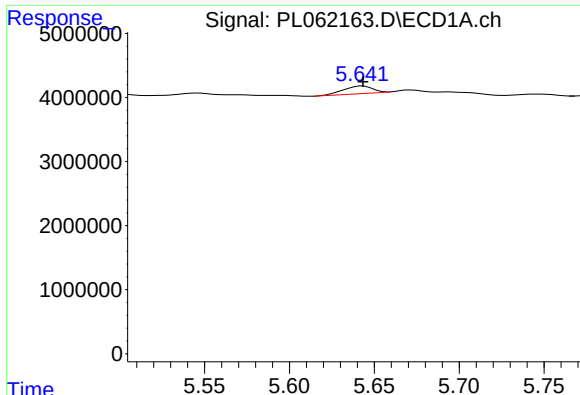
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 1230613
Conc: 1.50 ng/ml



#20 Methoxychlor

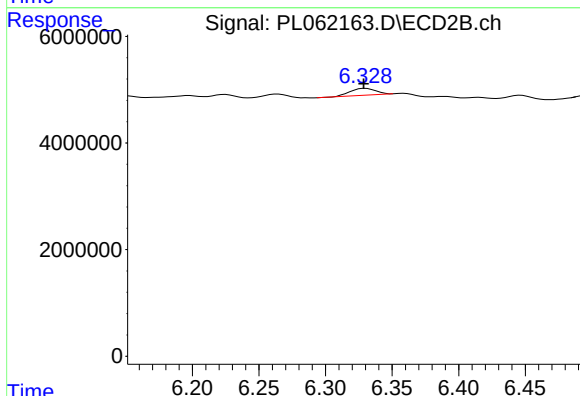
R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: 257103
Conc: 0.19 ng/ml



#22 Toxaphene-1

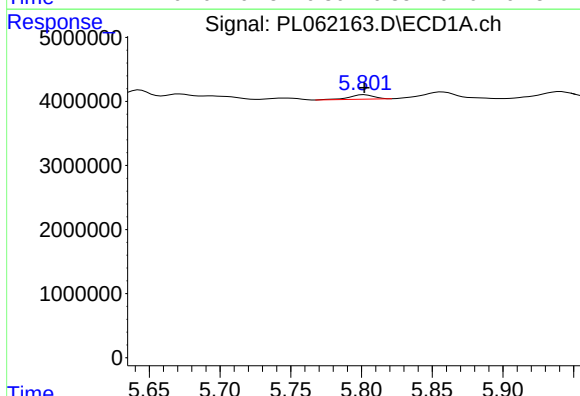
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1373634
Conc: 129.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



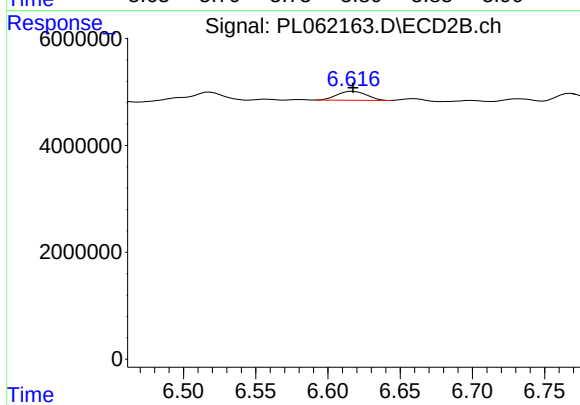
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 1715408
Conc: 125.71 ng/ml



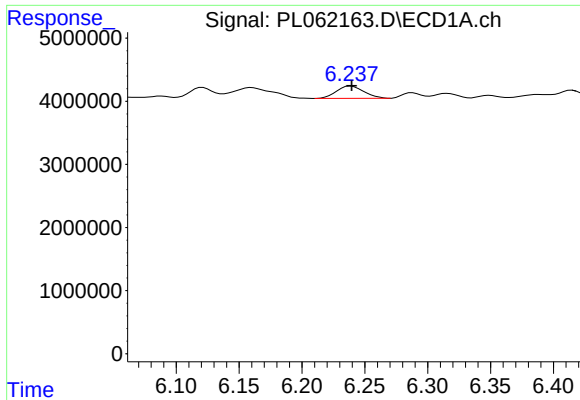
#23 Toxaphene-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 827371
Conc: 92.92 ng/ml



#23 Toxaphene-2

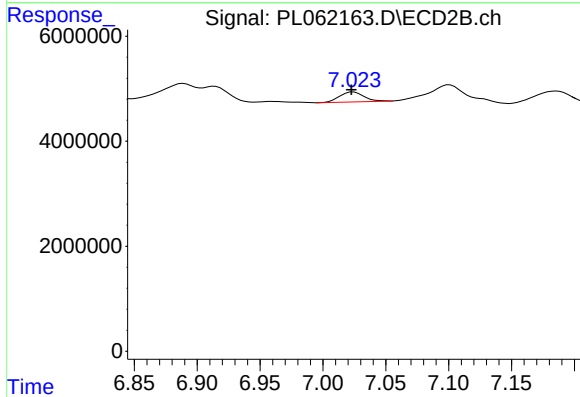
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2373728
Conc: 129.77 ng/ml



#24 Toxaphene-3

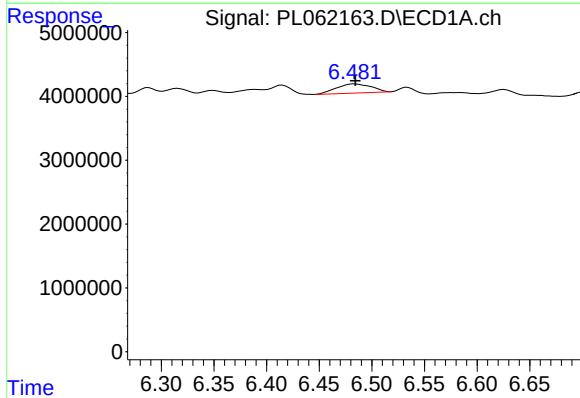
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2976639
Conc: 104.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



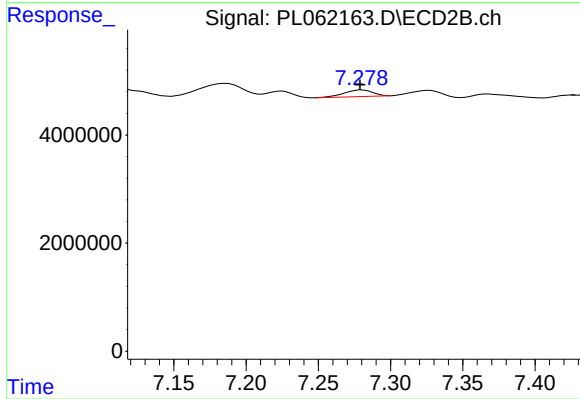
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 2535134
Conc: 107.23 ng/ml



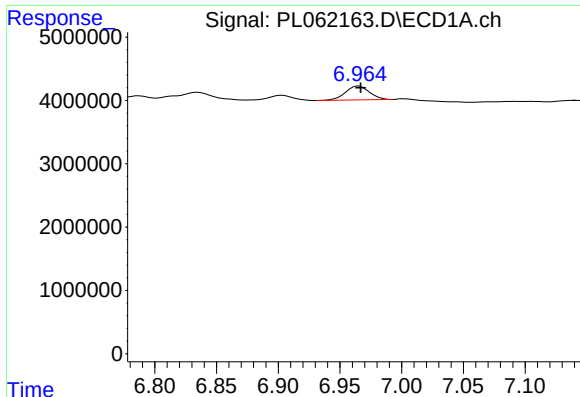
#25 Toxaphene-4

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 3293789
Conc: 109.91 ng/ml



#25 Toxaphene-4

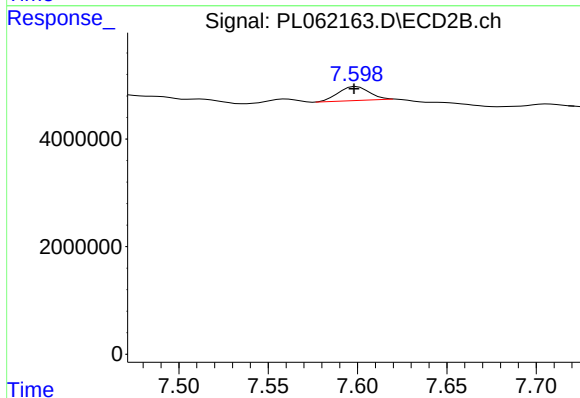
R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 1668298
Conc: 91.24 ng/ml



#26 Toxaphene-5

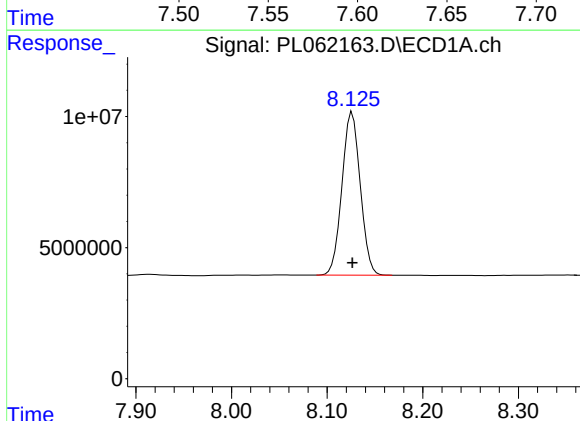
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 2970976
Conc: 95.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



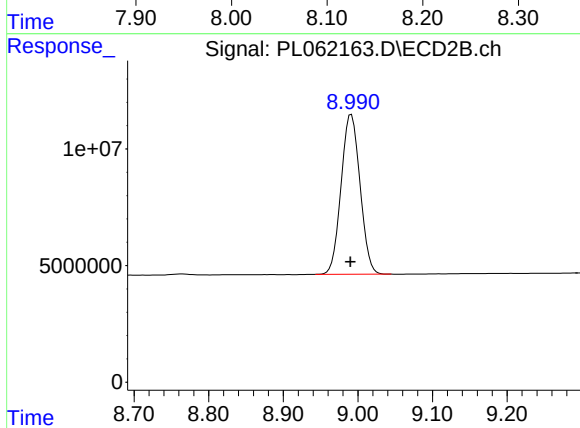
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 3210649
Conc: 101.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 83012957
Conc: 43.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 120765268
Conc: 43.45 ng/ml