

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 14:22
 Operator : AJ\MA
 Sample : L2153-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

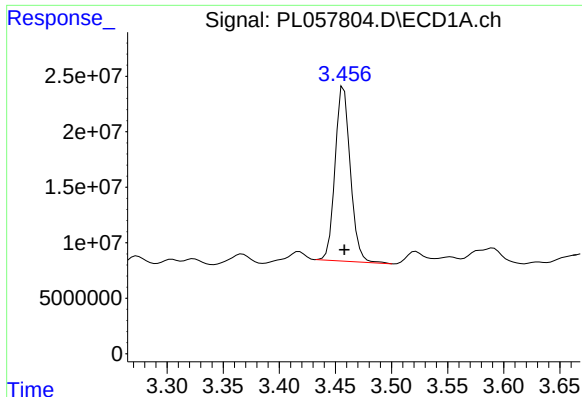
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.458	3.955	148.8E6	34706814	14.757	15.993
28)	SA Decachlor...	8.203	8.975	191.6E6	46393007	18.584	20.769
Target Compounds							
2)	A alpha-BHC	3.914f	4.358	960128	19428	0.055	0.006 #
3)	MA gamma-BHC...	4.190	4.634	-225690	1039407	N.D.	0.320
4)	MA Heptachlor	4.487	5.118	2897062	1915474	0.181	0.571 #
5)	MB Aldrin	4.731	5.432	9367363	3112947	0.636	0.961 #
6)	B beta-BHC	4.428	4.813	6459952	1886631	1.023	1.359 #
7)	B delta-BHC	4.632	5.009	28018526	3183253	1.846	3.247 #
8)	B Heptachlo...	5.161	5.805	1564216	6399971	0.116	2.370 #
9)	A Endosulfan I	5.504	6.148f	27662919	777833	2.257	0.261 #
10)	B gamma-Chl...	5.398	6.053	457409	1523031	0.034	0.470 #
11)	B alpha-Chl...	5.459	6.115	4939519	417732	0.371	0.128 #
12)	B 4,4'-DDE	5.624	6.278	2113849	876897	0.161	0.296 #
13)	MA Dieldrin	5.750	0.000	4486935	0	0.345	N.D. #
14)	MA Endrin	6.023f	6.647	2097105	2215328	0.180	0.887 #
15)	B Endosulfa...	6.285	6.871f	19062081	1183948	1.723	0.456 #
16)	A 4,4'-DDD	6.144	6.764	7819492	430305	0.782	0.189 #
17)	MA 4,4'-DDT	6.356f	7.078	23195505	1202822	2.285	0.540 #
18)	B Endrin al...	6.447	6.979	11105409	3290062	1.188	1.481
19)	B Endosulfa...	6.666	7.210	676493	489139	0.067	0.206 #
20)	A Methoxychlor	6.906	7.532	519120	1143599	0.094	0.899 #
21)	B Endrin ke...	7.155	7.665	-1168430	2110674	N.D.	0.854
22)	Mirex	7.334	8.096f	3853289	4557449	0.470	2.479 #
23)	Chlordane-1	4.328	4.935	6338102	1818064	17.137	20.617
24)	Chlordane-2	4.819	5.432f	10131471	3112947	25.096	29.829
25)	Chlordane-3	5.398	6.053	457409	1523031	0.374	3.520 #
26)	Chlordane-4	5.459	6.115	4939519	417732	4.749	0.796 #
27)	Chlordane-5	6.285	0.000	19062081	0	50.392	N.D. #

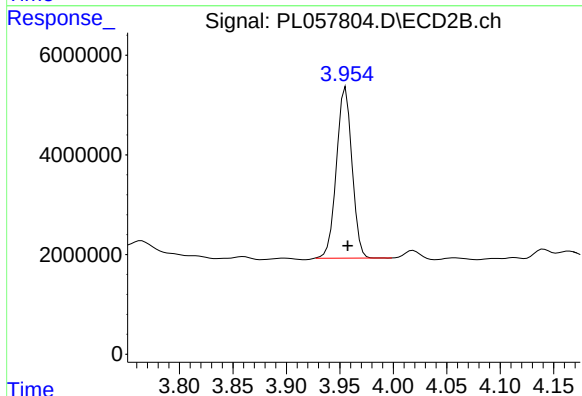
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

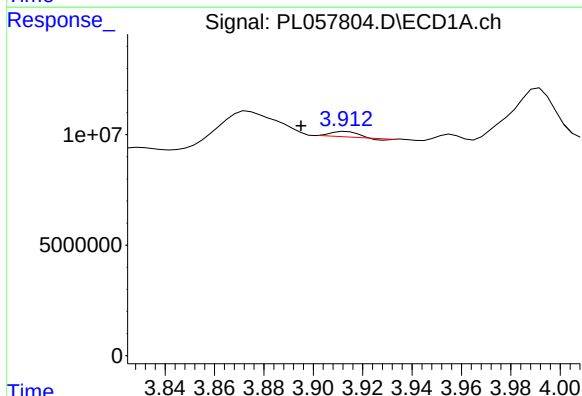
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 148764246
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



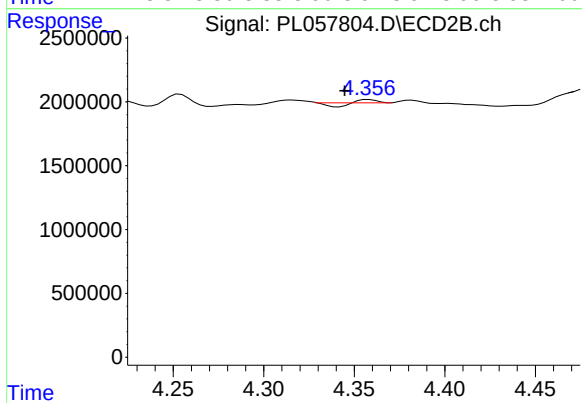
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 34706814
Conc: 15.99 ng/ml



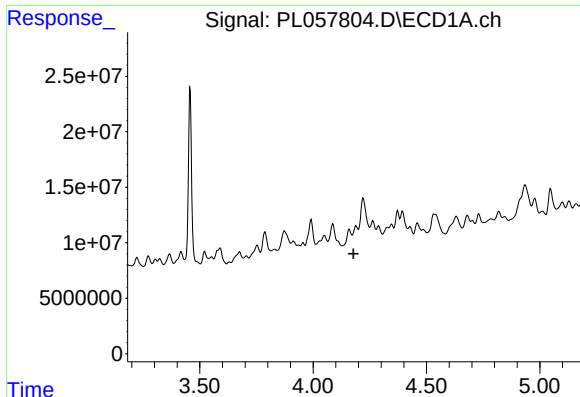
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.019 min
Response: 960128
Conc: 0.06 ng/ml



#2 alpha-BHC

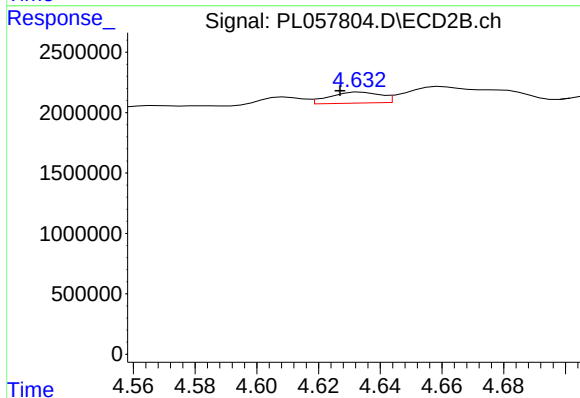
R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: 19428
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

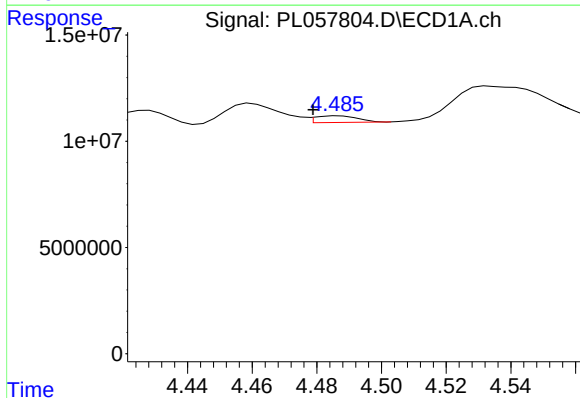
R.T.: 4.190 min
Delta R.T.: 0.011 min
Response: -225690
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



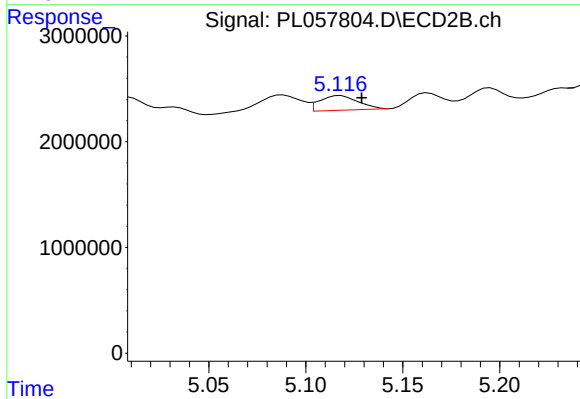
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 1039407
Conc: 0.32 ng/ml



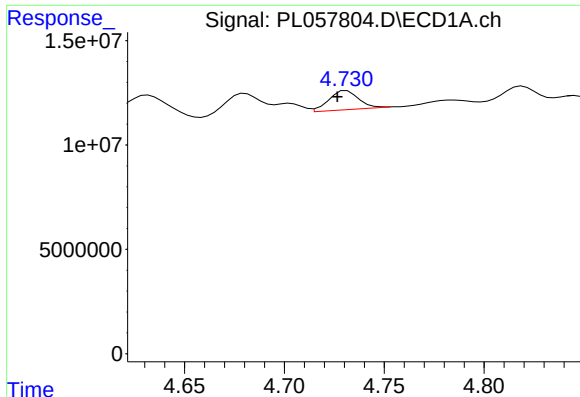
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 2897062
Conc: 0.18 ng/ml



#4 Heptachlor

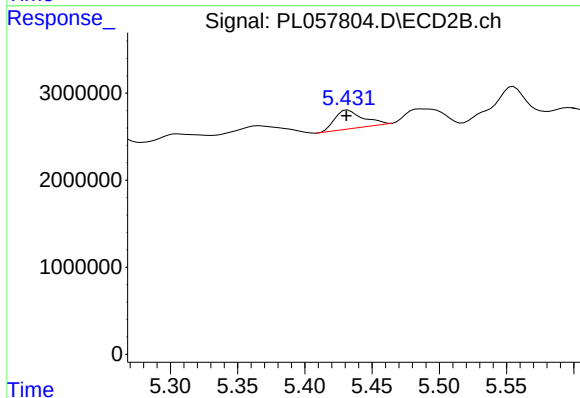
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 1915474
Conc: 0.57 ng/ml



#5 Aldrin

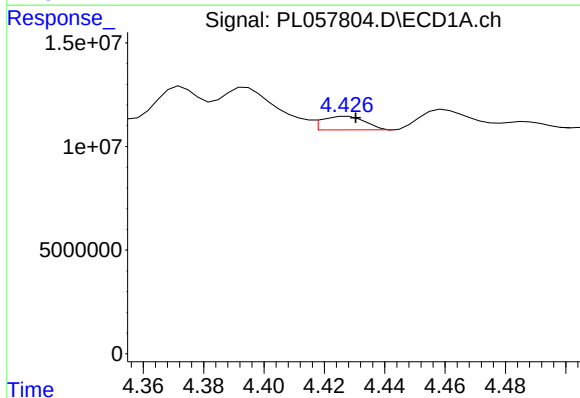
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 9367363
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



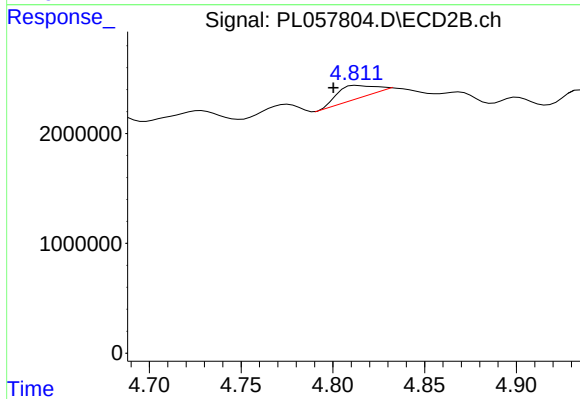
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 3112947
Conc: 0.96 ng/ml



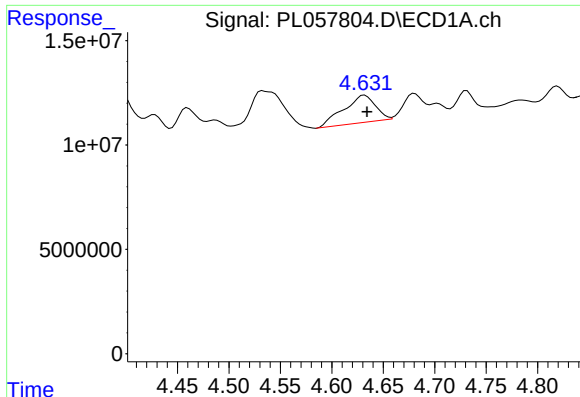
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 6459952
Conc: 1.02 ng/ml



#6 beta-BHC

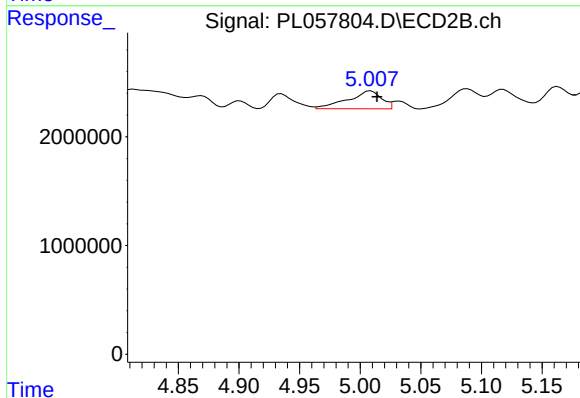
R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 1886631
Conc: 1.36 ng/ml



#7 delta-BHC

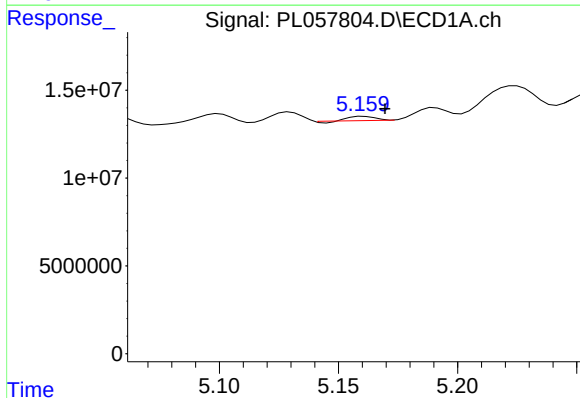
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 28018526
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



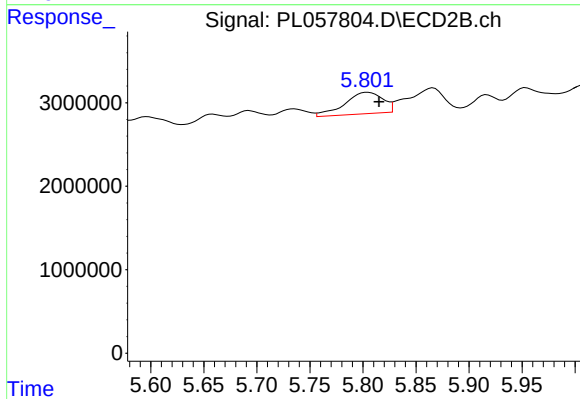
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 3183253
Conc: 3.25 ng/ml



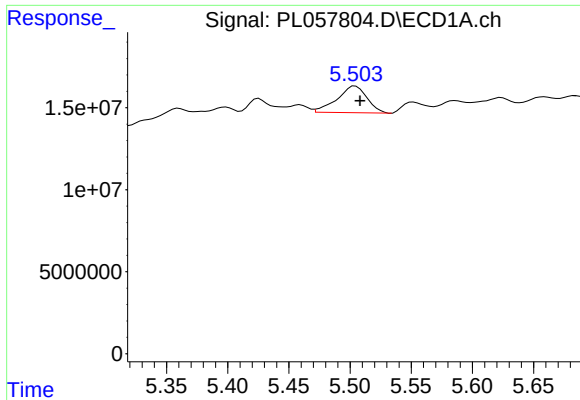
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 1564216
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

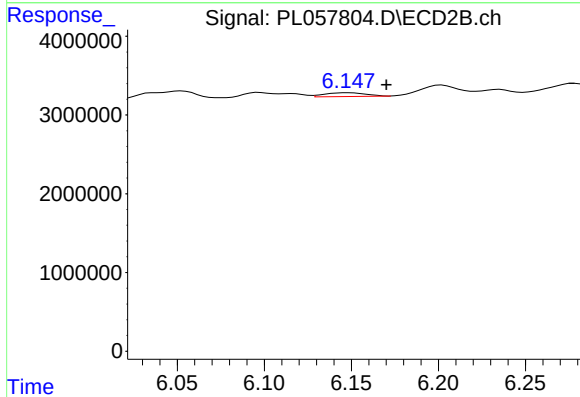
R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 6399971
Conc: 2.37 ng/ml



#9 Endosulfan I

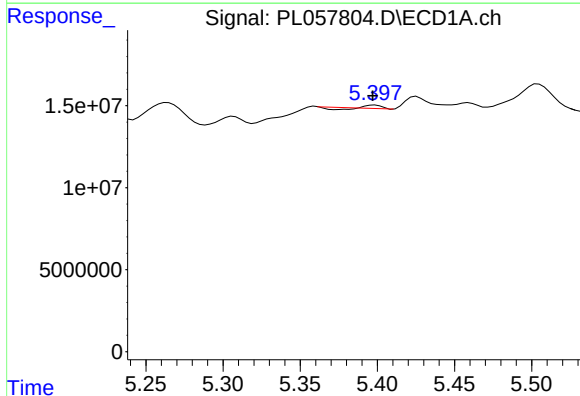
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 27662919
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



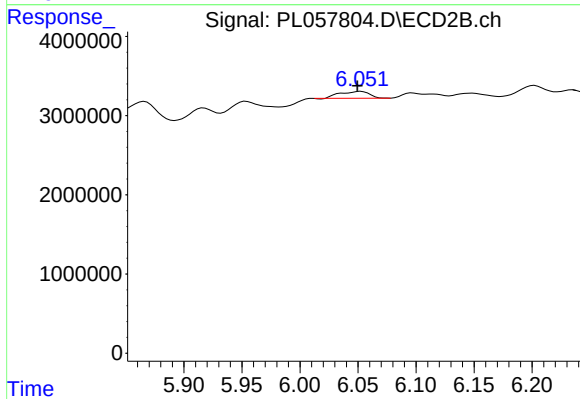
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 777833
Conc: 0.26 ng/ml



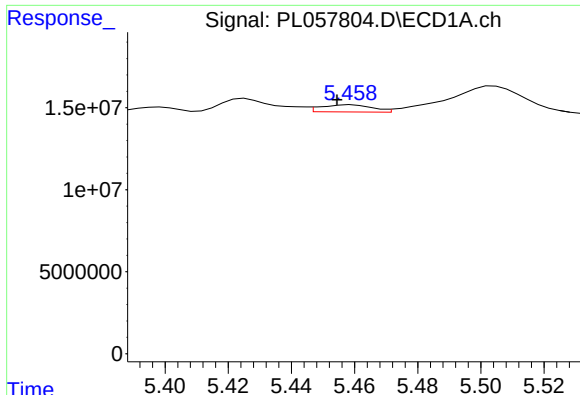
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 457409
Conc: 0.03 ng/ml



#10 gamma-Chlordane

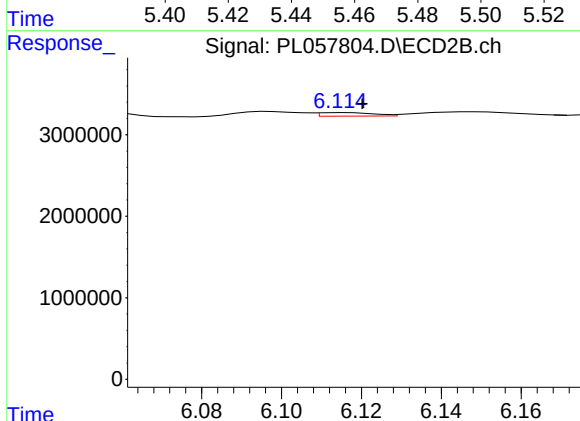
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 1523031
Conc: 0.47 ng/ml



#11 alpha-Chlordane

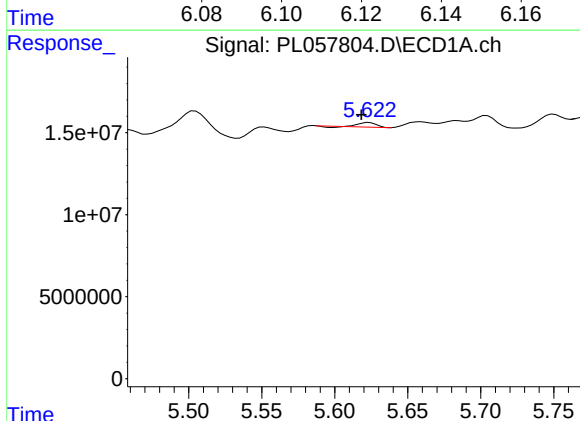
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 4939519
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



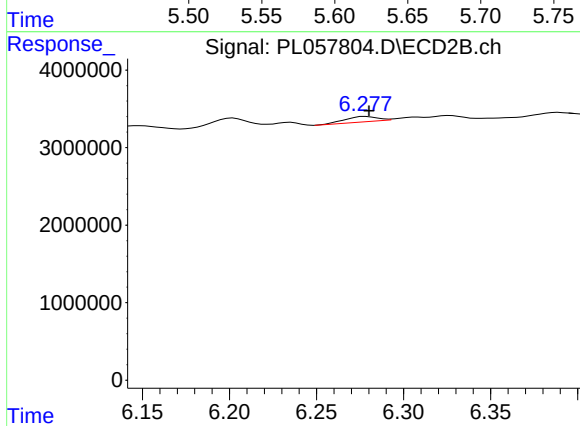
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 417732
Conc: 0.13 ng/ml



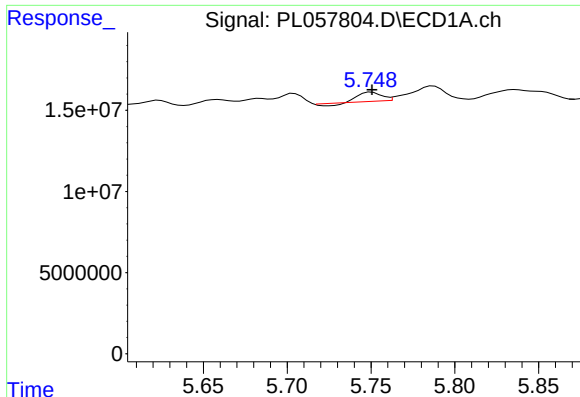
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 2113849
Conc: 0.16 ng/ml



#12 4,4'-DDE

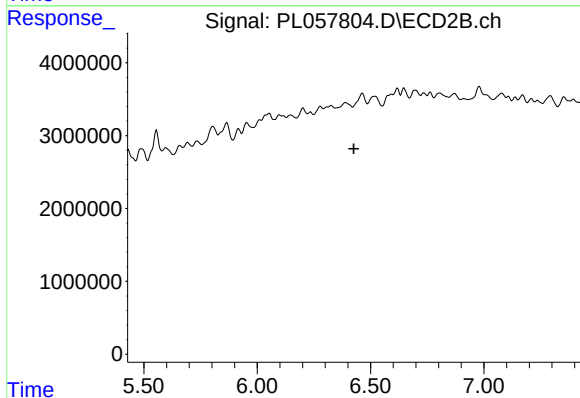
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 876897
Conc: 0.30 ng/ml



#13 Dieldrin

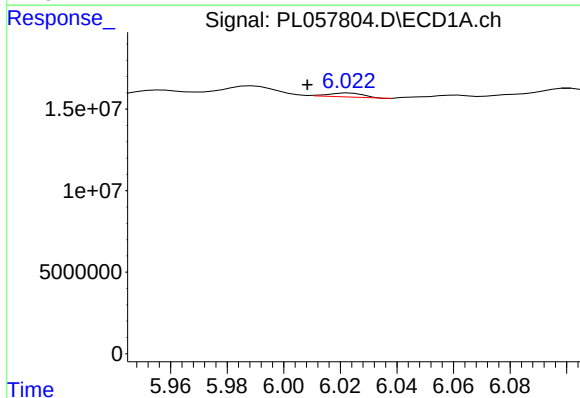
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 4486935
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



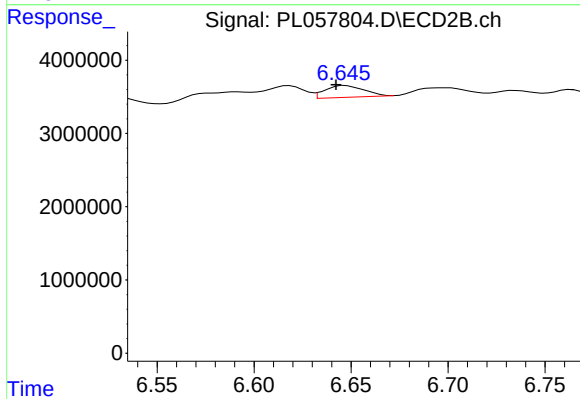
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



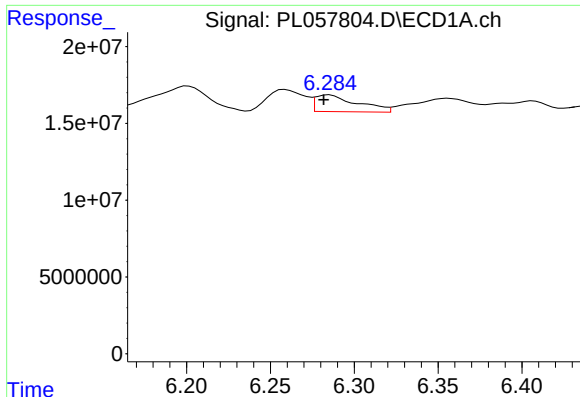
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.015 min
Response: 2097105
Conc: 0.18 ng/ml



#14 Endrin

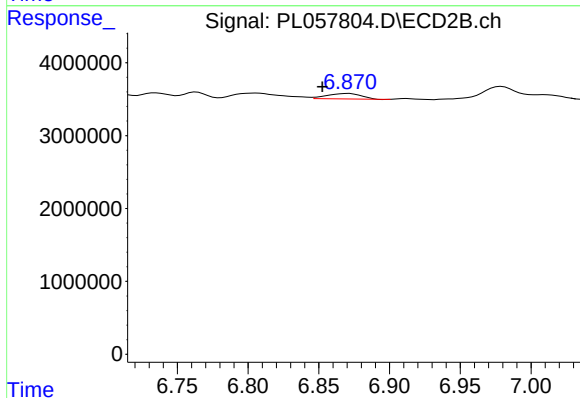
R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 2215328
Conc: 0.89 ng/ml



#15 Endosulfan II

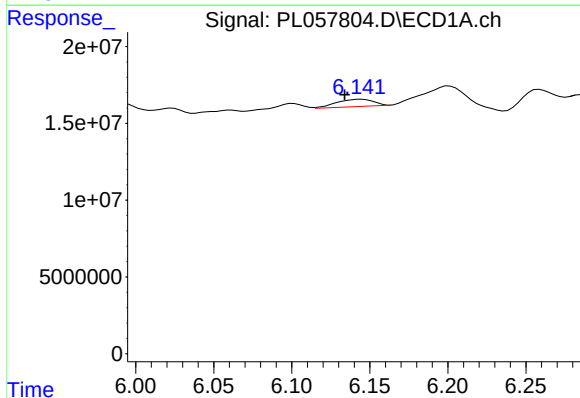
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 19062081
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



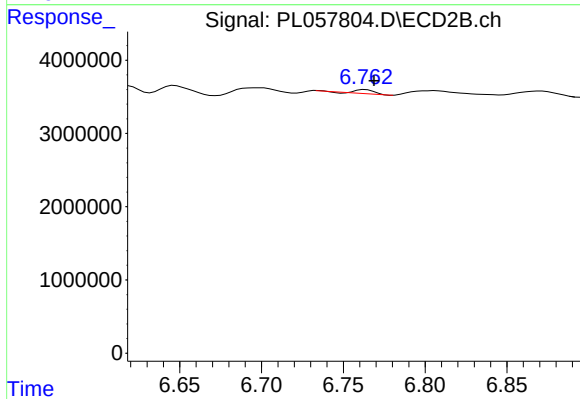
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 1183948
Conc: 0.46 ng/ml



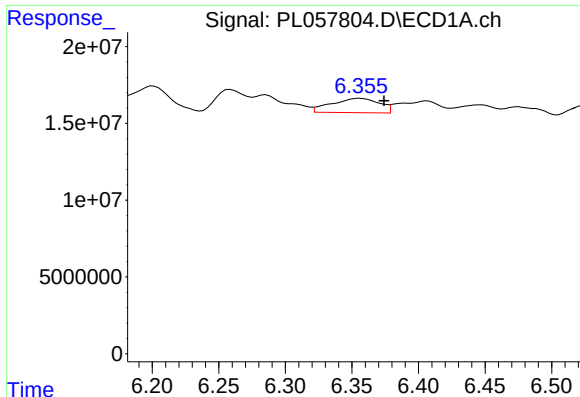
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 7819492
Conc: 0.78 ng/ml



#16 4,4'-DDD

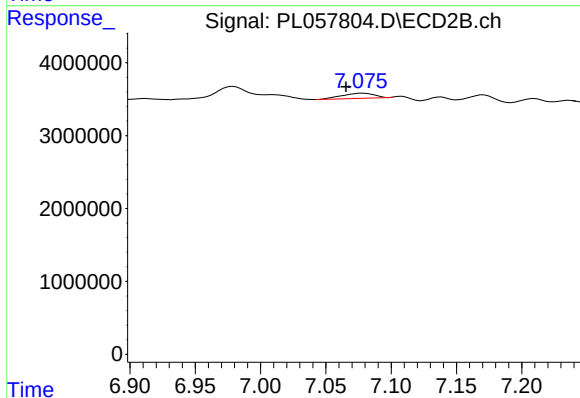
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 430305
Conc: 0.19 ng/ml



#17 4,4'-DDT

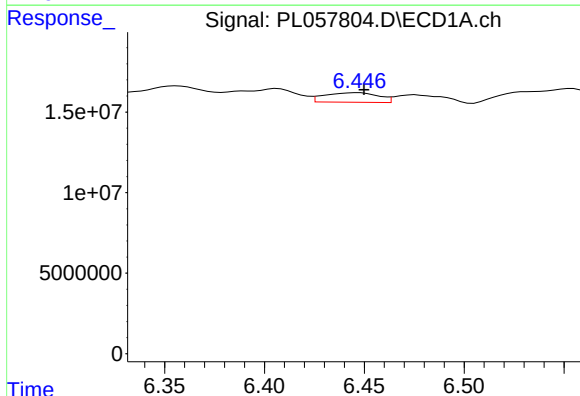
R.T.: 6.356 min
Delta R.T.: -0.018 min
Response: 23195505
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



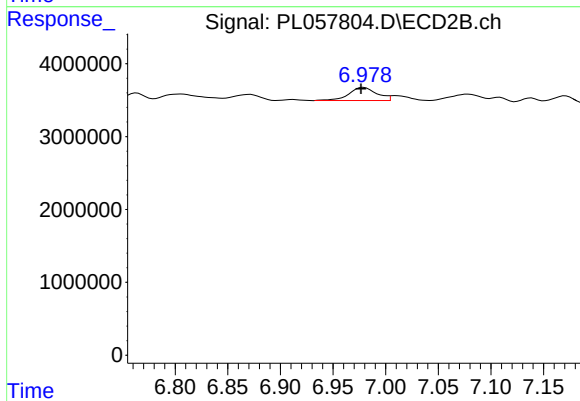
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 1202822
Conc: 0.54 ng/ml



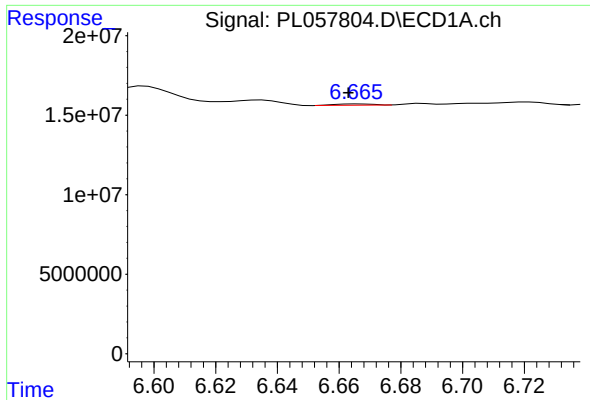
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 11105409
Conc: 1.19 ng/ml



#18 Endrin aldehyde

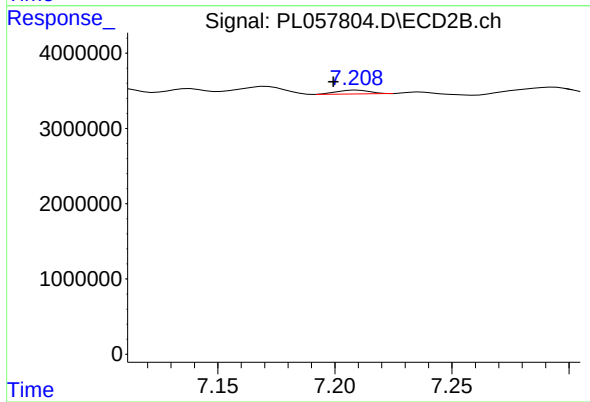
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 3290062
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

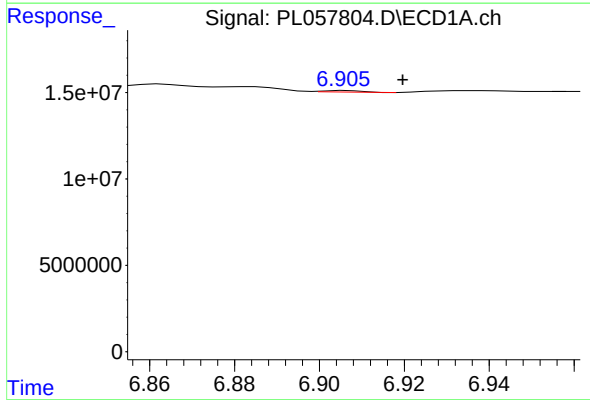
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 676493
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



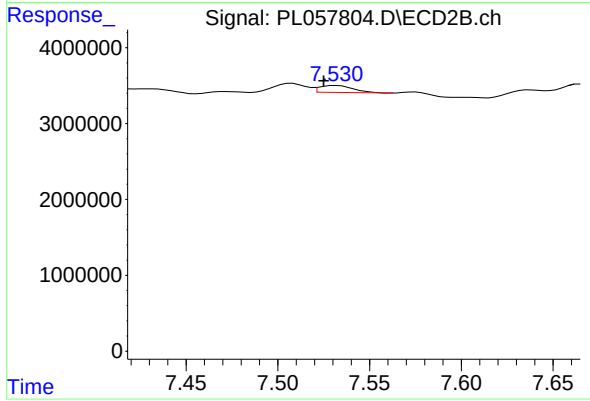
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 489139
Conc: 0.21 ng/ml



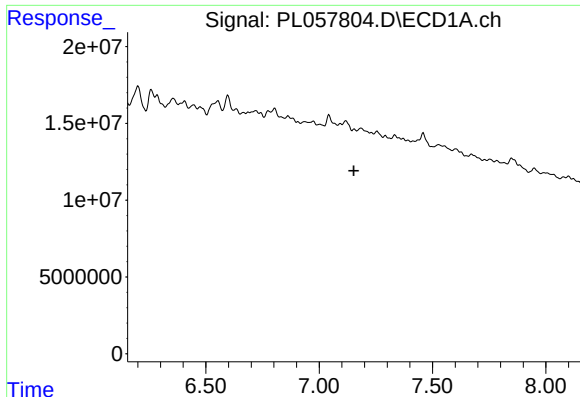
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.013 min
Response: 519120
Conc: 0.09 ng/ml



#20 Methoxychlor

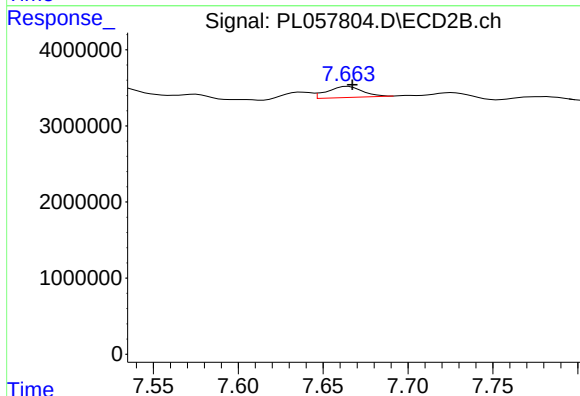
R.T.: 7.532 min
Delta R.T.: 0.007 min
Response: 1143599
Conc: 0.90 ng/ml



#21 Endrin ketone

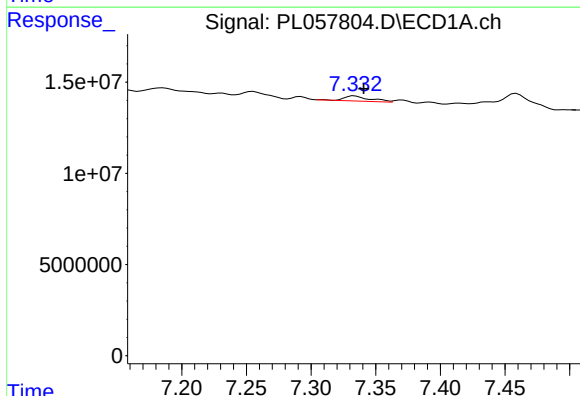
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: -1168430
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



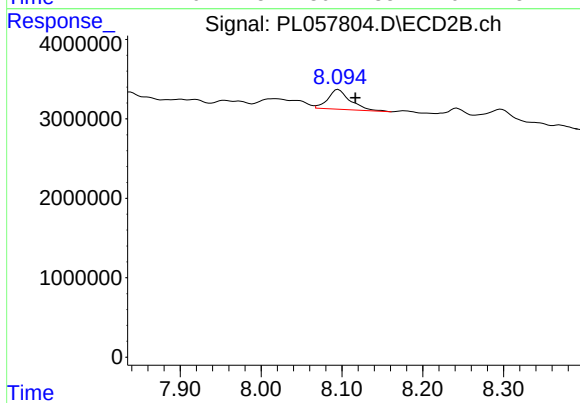
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 2110674
Conc: 0.85 ng/ml



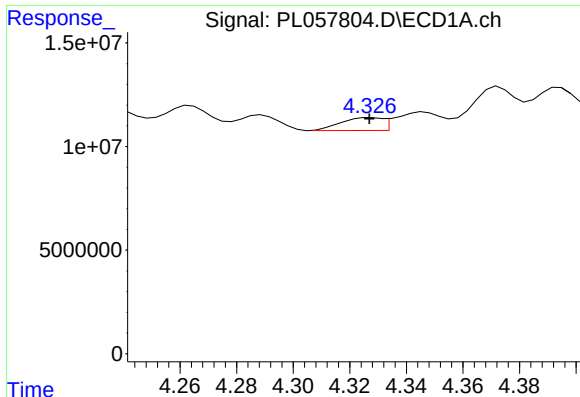
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 3853289
Conc: 0.47 ng/ml



#22 Mirex

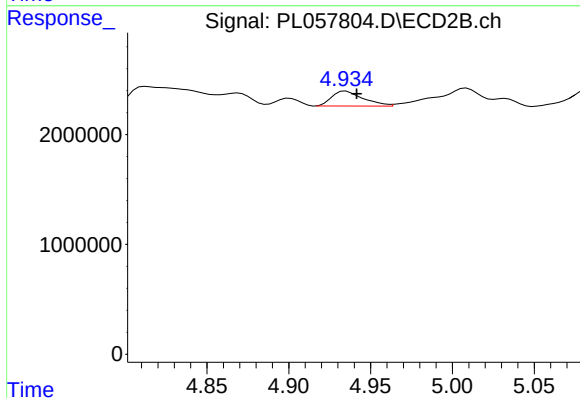
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 4557449
Conc: 2.48 ng/ml



#23 Chlordane-1

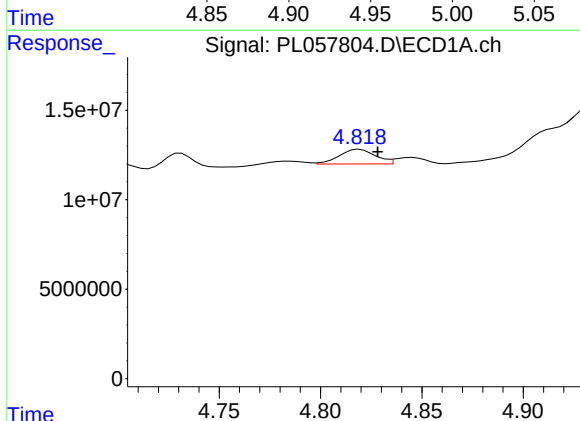
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 6338102
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



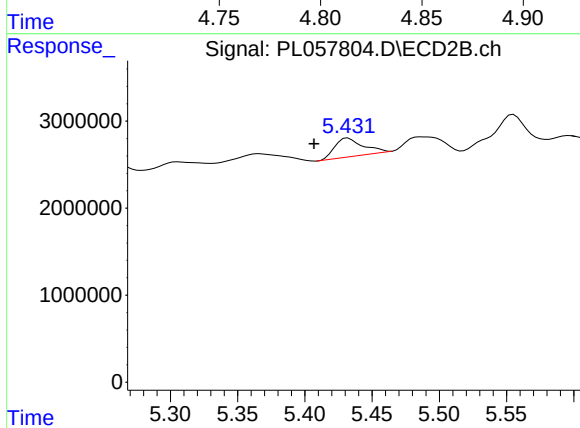
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1818064
Conc: 20.62 ng/ml



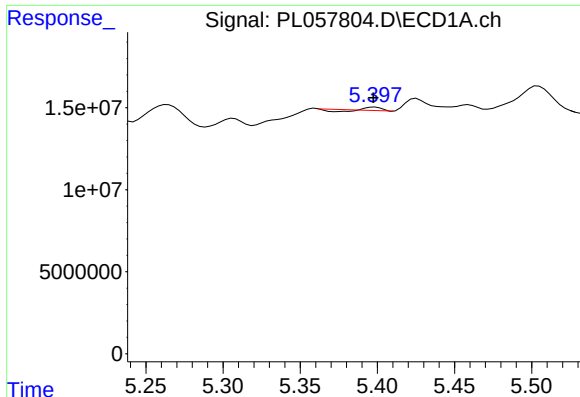
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 10131471
Conc: 25.10 ng/ml



#24 Chlordane-2

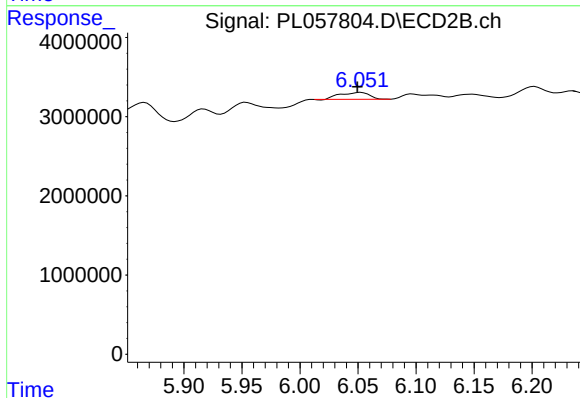
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 3112947
Conc: 29.83 ng/ml



#25 Chlordane-3

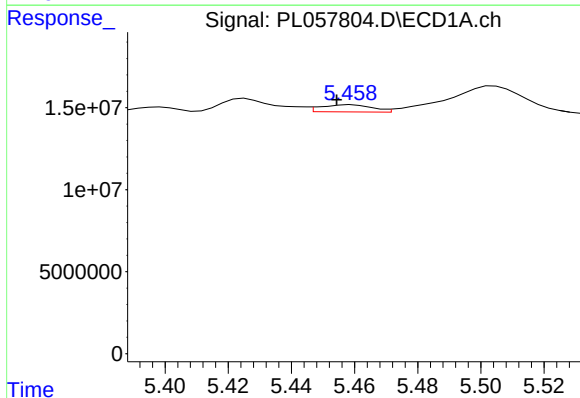
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 457409
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



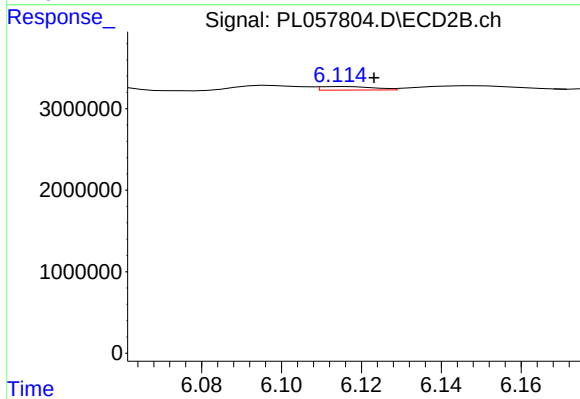
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 1523031
Conc: 3.52 ng/ml



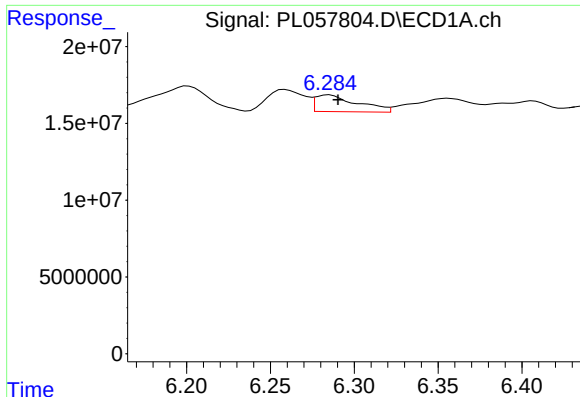
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 4939519
Conc: 4.75 ng/ml



#26 Chlordane-4

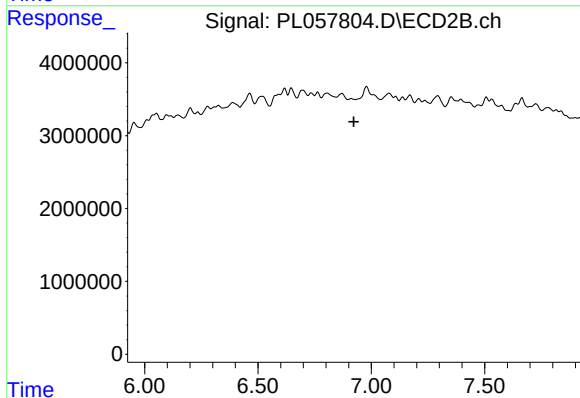
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 417732
Conc: 0.80 ng/ml



#27 Chlordane-5

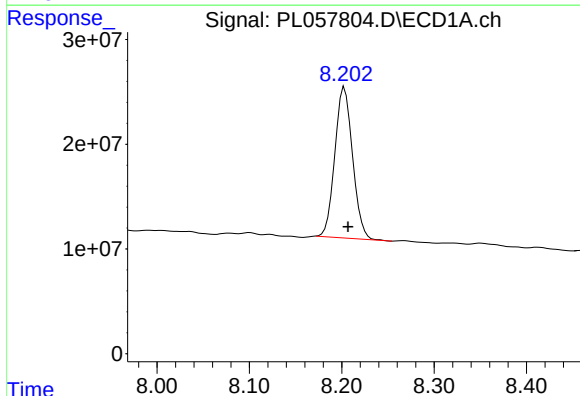
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 19062081
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



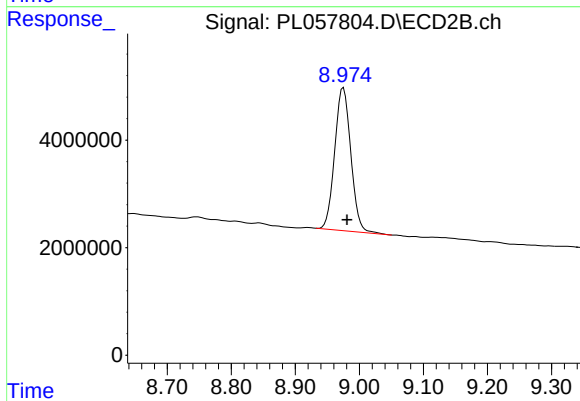
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 191568104
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 46393007
Conc: 20.77 ng/ml