

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 02:16
 Operator : SG\AJ
 Sample : K6024-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TWP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:52:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.539	4.051	195.9E6	53627965	16.836	21.016
28)	SA Decachlor...	8.320	9.150	182.2E6	50013998	19.026	20.861
Target Compounds							
2)	A alpha-BHC	3.993	4.465f	6680042	1786307	0.352	0.504 #
3)	MA gamma-BHC...	0.000	4.727	0	8201613	N.D.	2.515 #
4)	MA Heptachlor	4.578	0.000	144.7E6	0	8.208	N.D. #
5)	MB Aldrin	4.832	5.543	-4107812	2205222	N.D.	0.791
6)	B beta-BHC	4.511	0.000	26118025	0	3.521	N.D. #
7)	B delta-BHC	4.739	0.000	5539234	0	0.341	N.D. #
8)	B Heptachlo...	5.262	5.942	2806167	3983116	0.186	1.594 #
9)	A Endosulfan I	5.610	6.305f	23822040	4641079	1.747	1.876
10)	B gamma-Chl...	5.519f	6.149f	10013406	8308073	0.660	3.154 #
11)	B alpha-Chl...	5.548	6.248	14597532	7641027	0.990	2.910 #
12)	B 4,4'-DDE	0.000	6.377f	0	1833047	N.D.	0.741 #
13)	MA Dieldrin	5.842	6.536	9974314	1992739	0.703	0.783
14)	MA Endrin	6.112	6.745f	3883404	5288805	0.305	2.387 #
15)	B Endosulfa...	6.373	6.961	9312885	29511277	0.770	12.553 #
16)	A 4,4'-DDD	6.247	6.882	5468796	9367834	0.560	4.879 #
17)	MA 4,4'-DDT	6.486	7.178	26781257	622658	2.556	0.314 #
18)	B Endrin al...	0.000	7.083	0	1985790	N.D.	1.013 #
19)	B Endosulfa...	6.751f	7.343f	6544711	8194388	0.611	3.864 #
20)	A Methoxychlor	7.036	7.644	18246512	308124	3.641	0.270 #
21)	B Endrin ke...	7.281f	7.786	4662638	5088130	0.429	2.260 #
23)	Chlordane-1	4.405	5.048	23209604	502756	58.813	6.307 #
24)	Chlordane-2	4.915	5.494f	2483536	1331637	5.719	14.858 #
25)	Chlordane-3	5.519f	6.149	10013406	8308073	7.798	26.766 #
26)	Chlordane-4	5.548	6.248	14597532	7641027	13.820	20.306 #
27)	Chlordane-5	6.373f	7.043	9312885	1496027	24.735	22.190

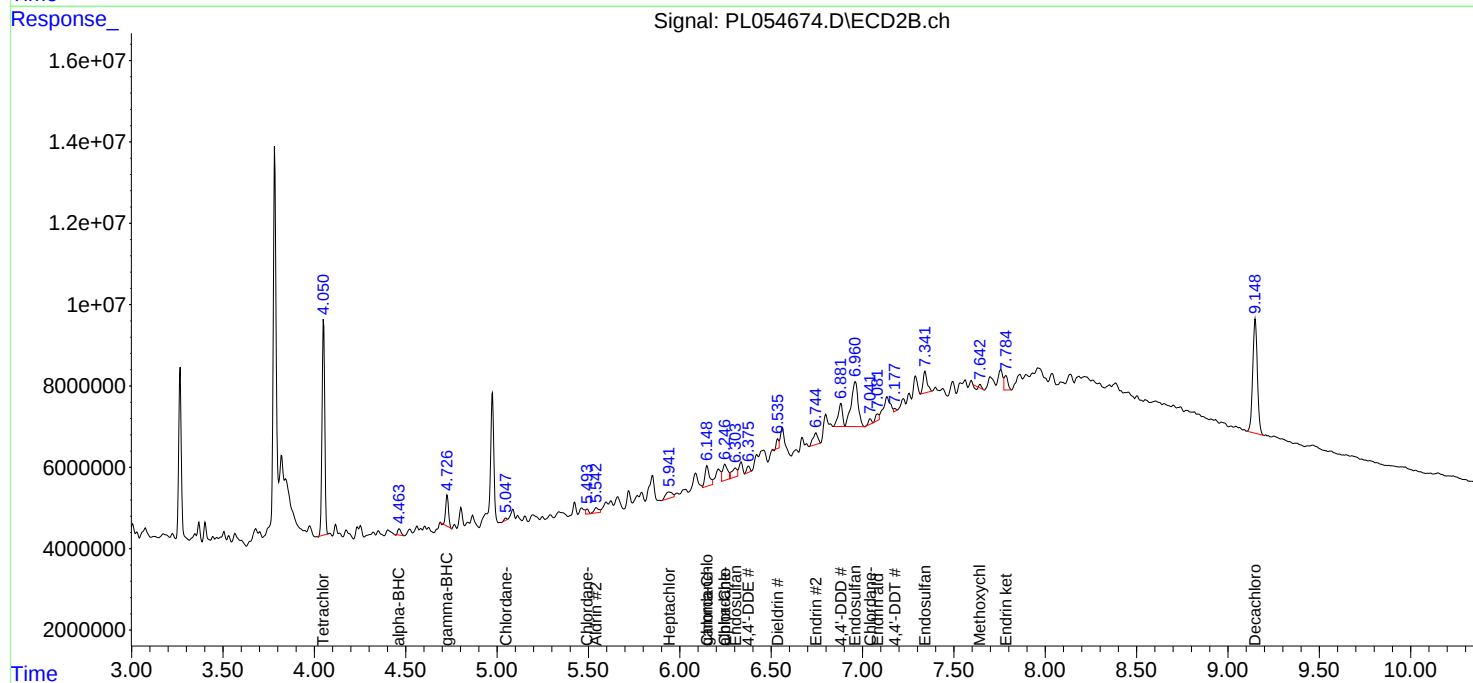
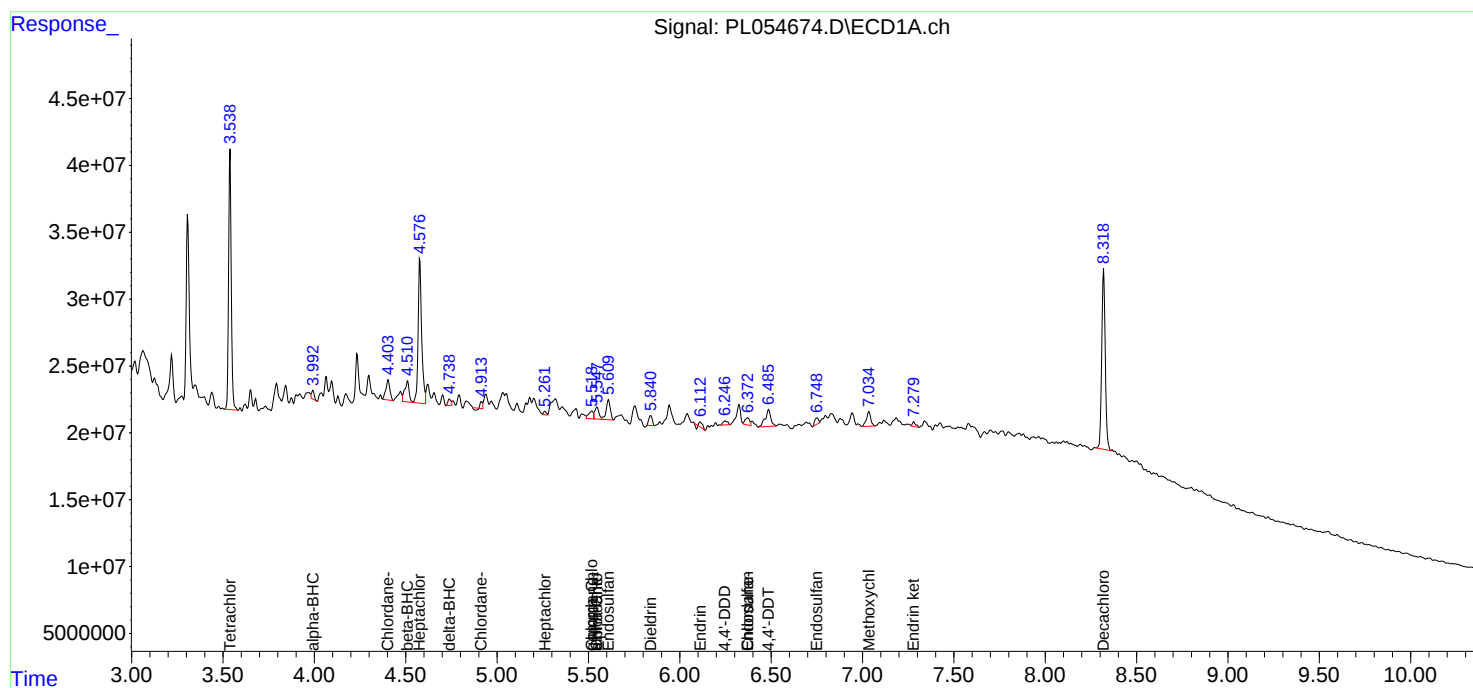
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

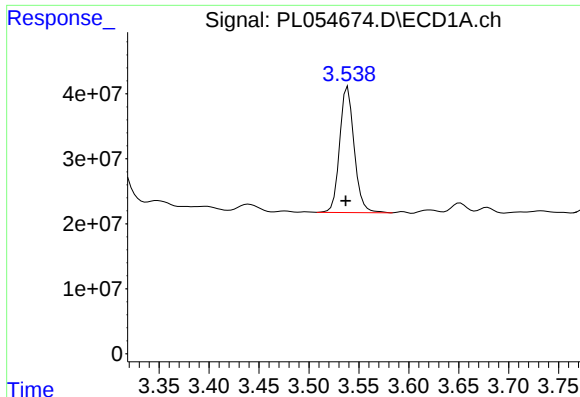
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 02:16
Operator : SG\AJ
Sample : K6024-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TWP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:52:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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 x0.5µm

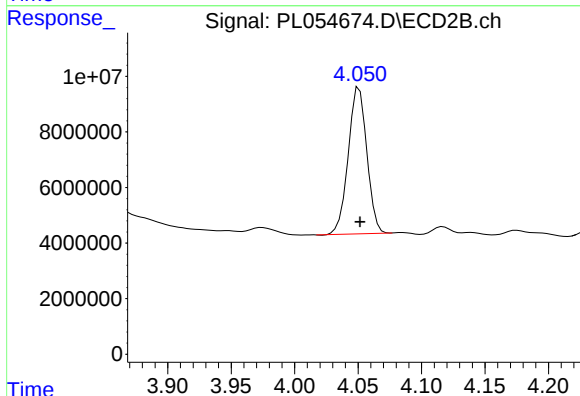




#1 Tetrachloro-m-xylene

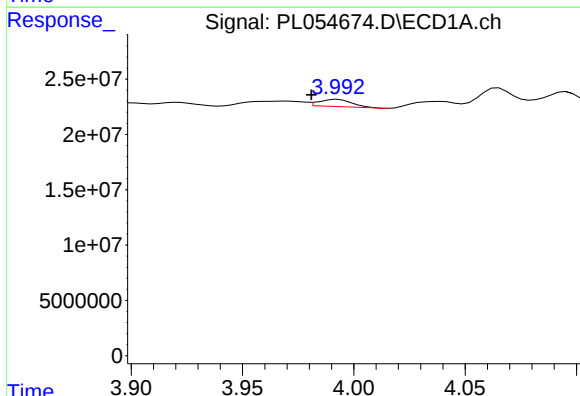
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 195871243
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



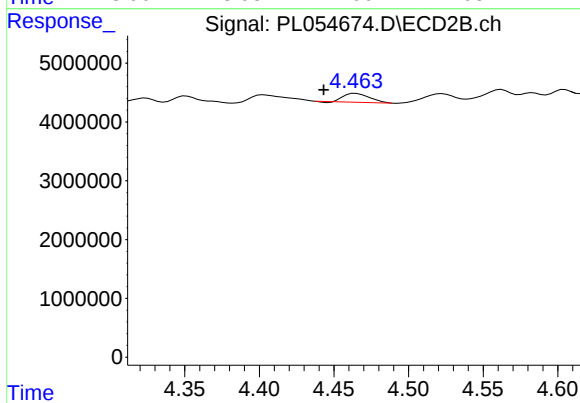
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 53627965
Conc: 21.02 ng/ml



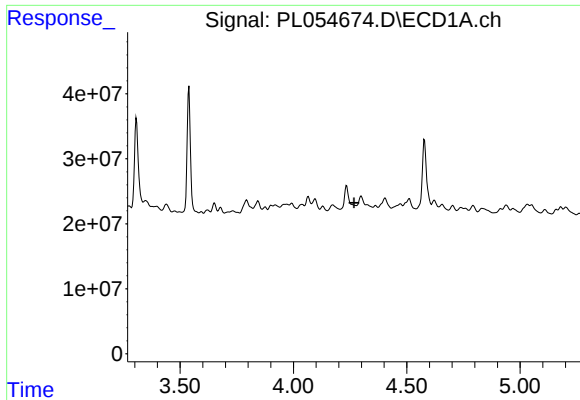
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.012 min
Response: 6680042
Conc: 0.35 ng/ml



#2 alpha-BHC

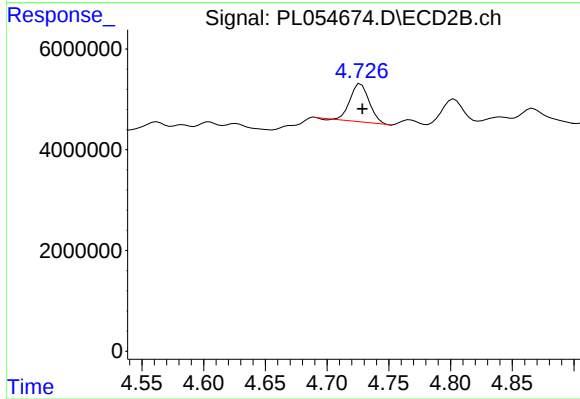
R.T.: 4.465 min
Delta R.T.: 0.021 min
Response: 1786307
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

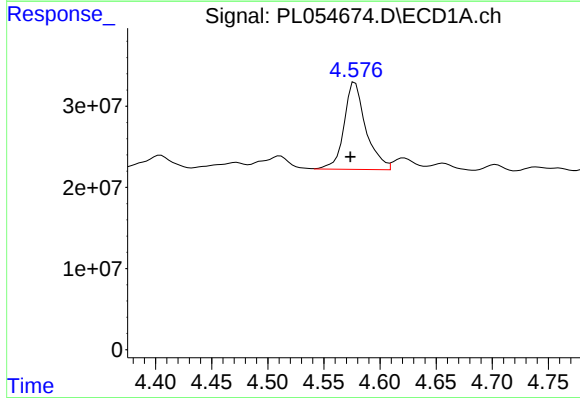
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-6



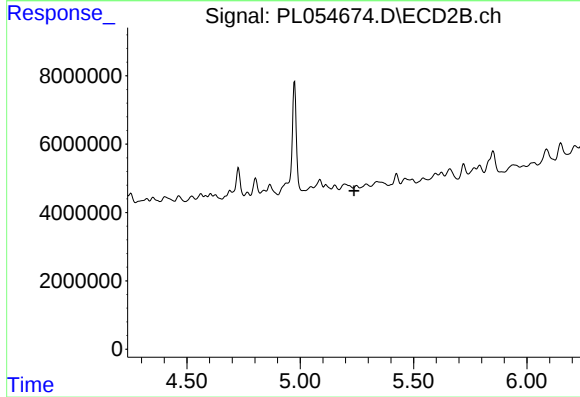
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 8201613
Conc: 2.52 ng/ml



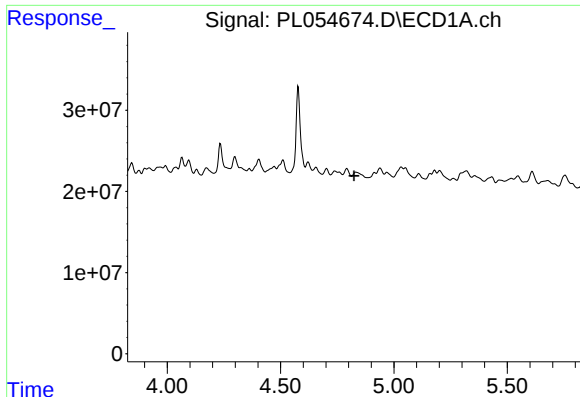
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 144728523
Conc: 8.21 ng/ml



#4 Heptachlor

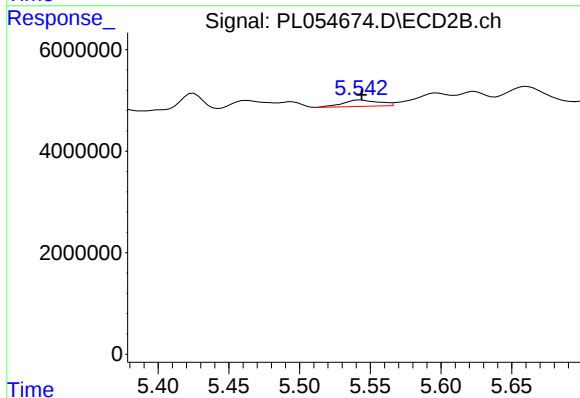
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

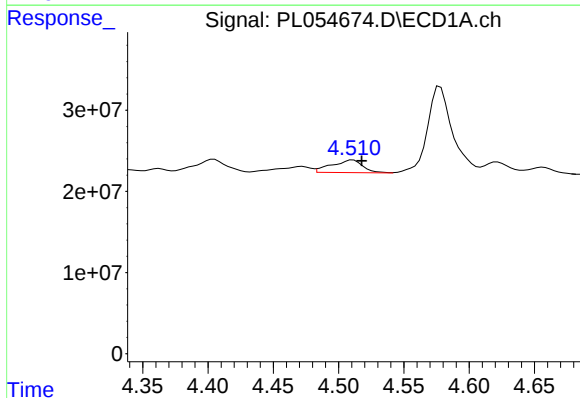
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: -4107812
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP-6



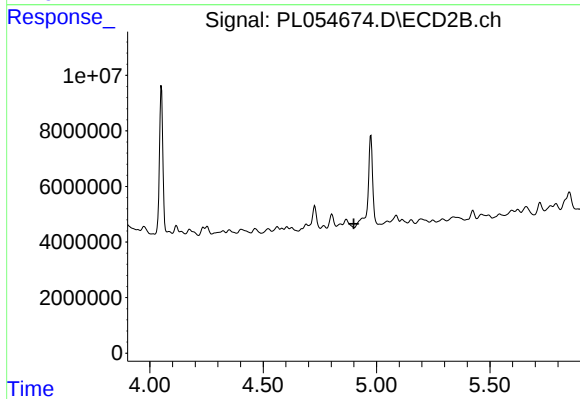
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2205222
Conc: 0.79 ng/ml



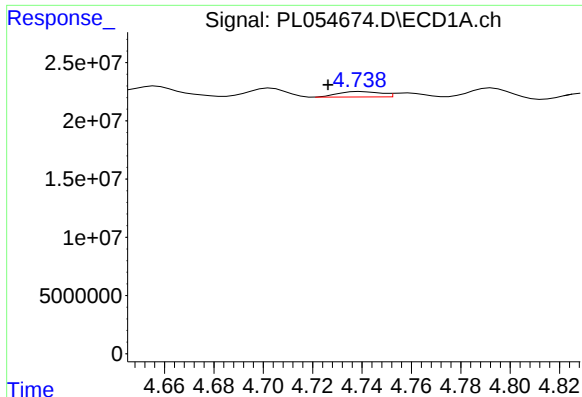
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 26118025
Conc: 3.52 ng/ml



#6 beta-BHC

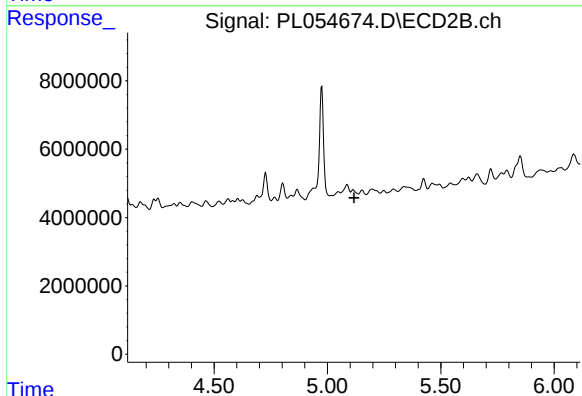
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

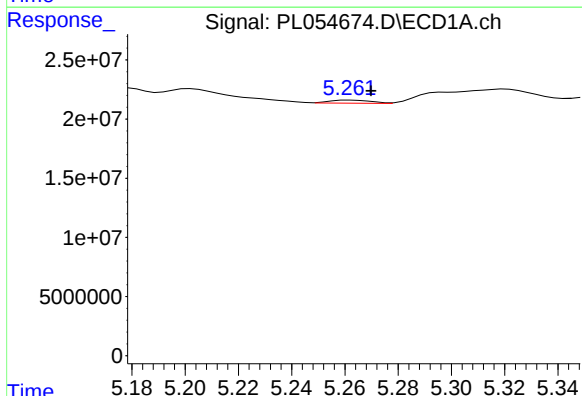
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 5539234
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



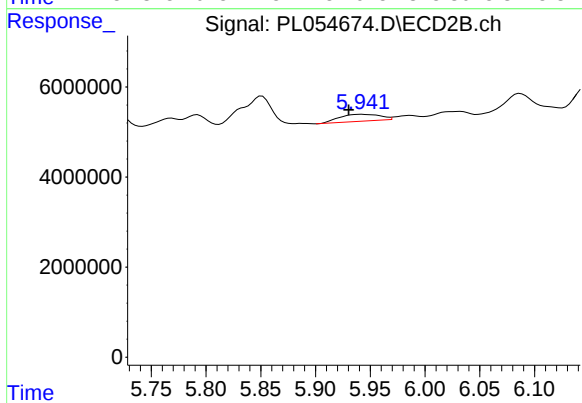
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



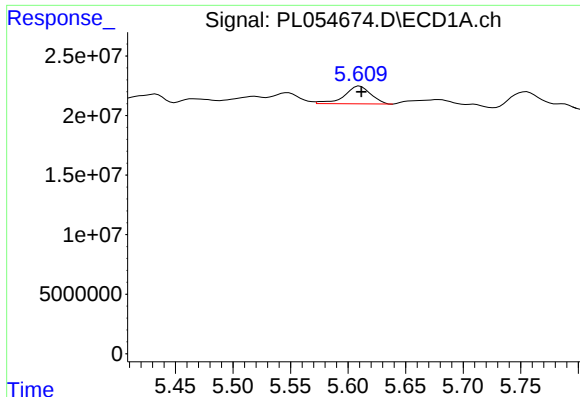
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 2806167
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

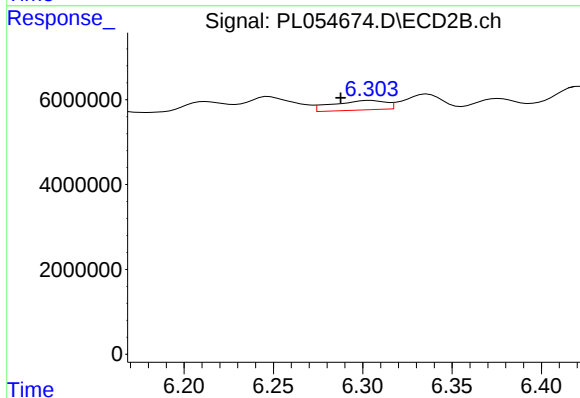
R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: 3983116
Conc: 1.59 ng/ml



#9 Endosulfan I

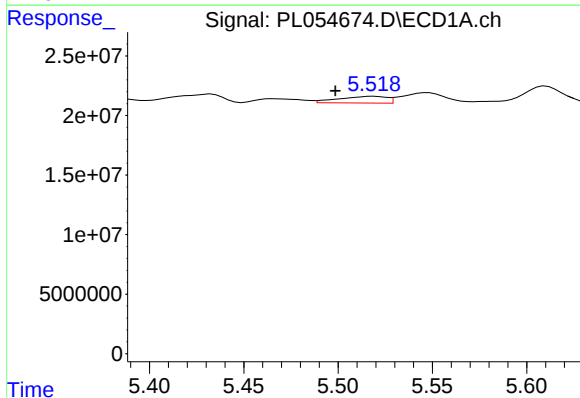
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 23822040
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



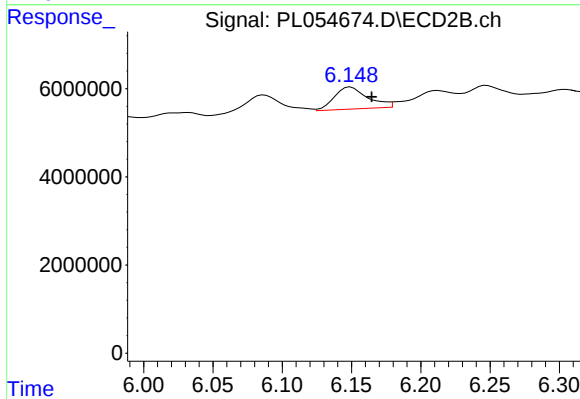
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: 0.017 min
Response: 4641079
Conc: 1.88 ng/ml



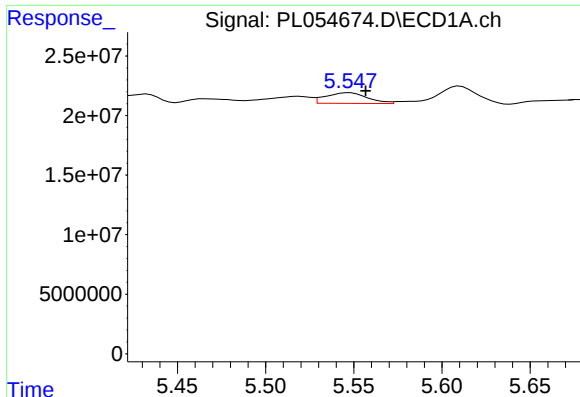
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.020 min
Response: 10013406
Conc: 0.66 ng/ml



#10 gamma-Chlordane

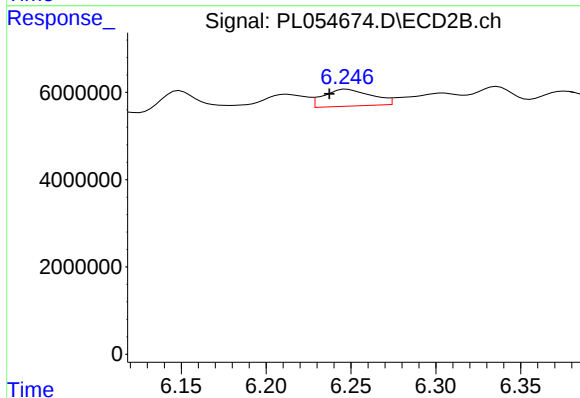
R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 8308073
Conc: 3.15 ng/ml



#11 alpha-Chlordane

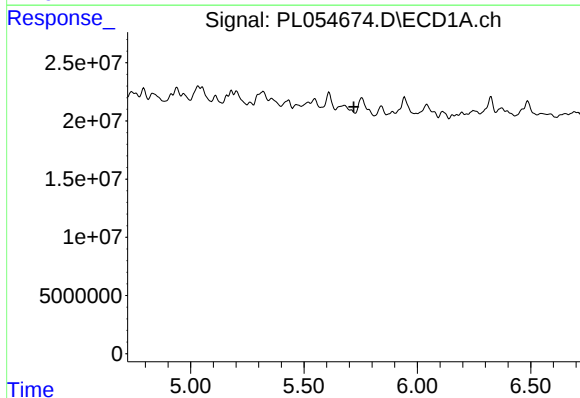
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 14597532
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



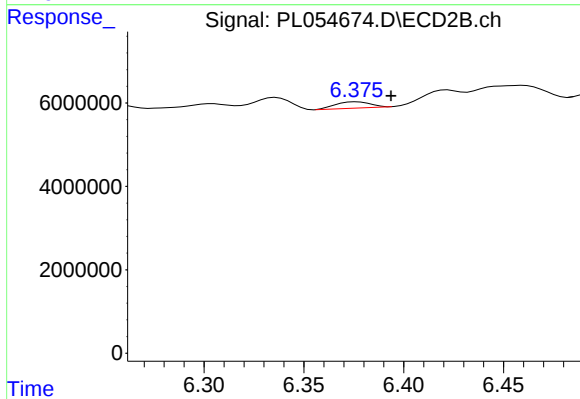
#11 alpha-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 7641027
Conc: 2.91 ng/ml



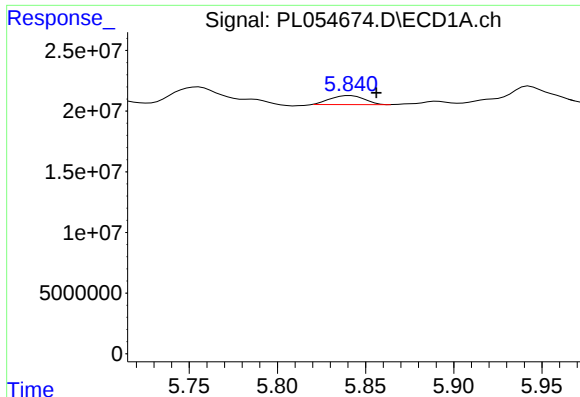
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

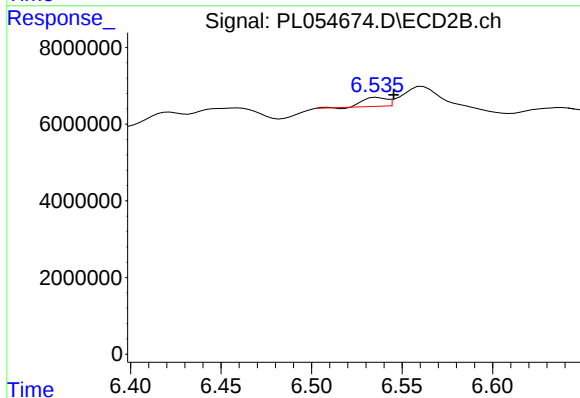
R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 1833047
Conc: 0.74 ng/ml



#13 Dieldrin

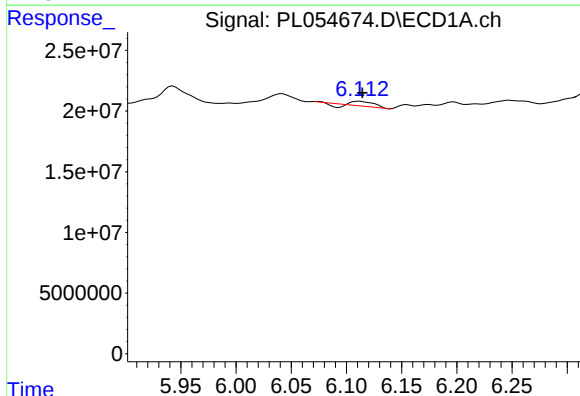
R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 9974314
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



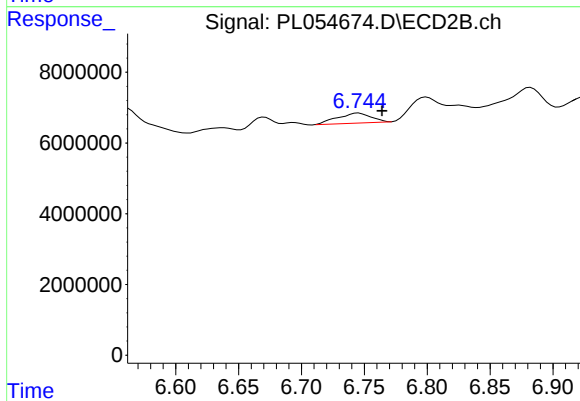
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 1992739
Conc: 0.78 ng/ml



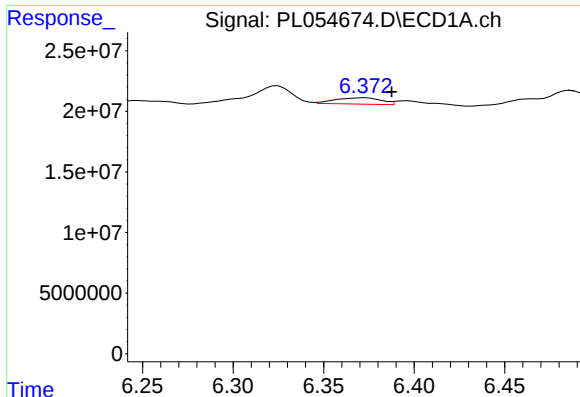
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 3883404
Conc: 0.30 ng/ml



#14 Endrin

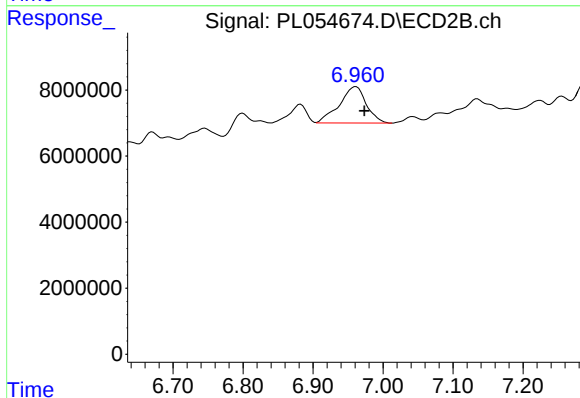
R.T.: 6.745 min
Delta R.T.: -0.019 min
Response: 5288805
Conc: 2.39 ng/ml



#15 Endosulfan II

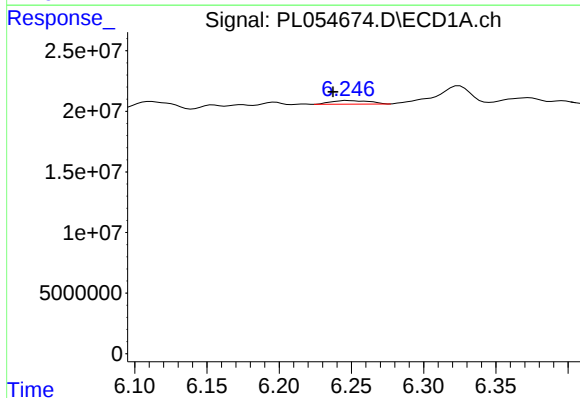
R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 9312885
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



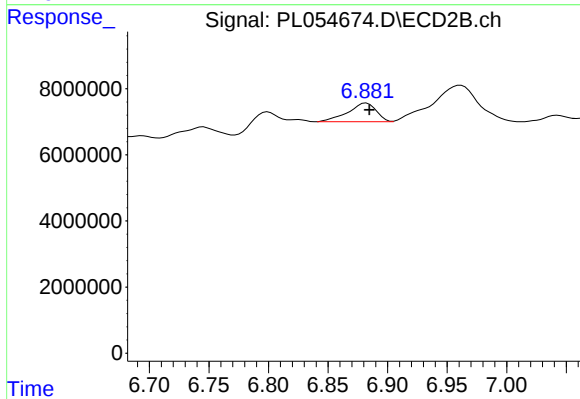
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 29511277
Conc: 12.55 ng/ml



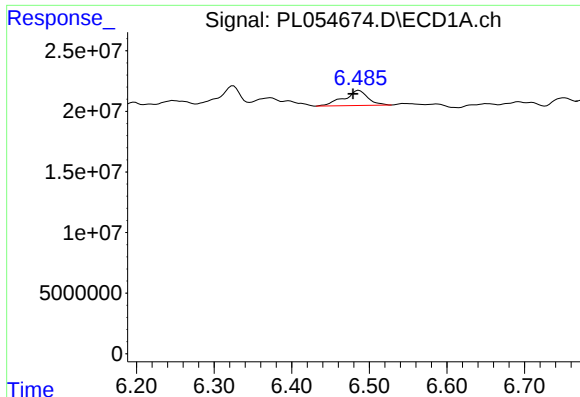
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 5468796
Conc: 0.56 ng/ml



#16 4,4'-DDD

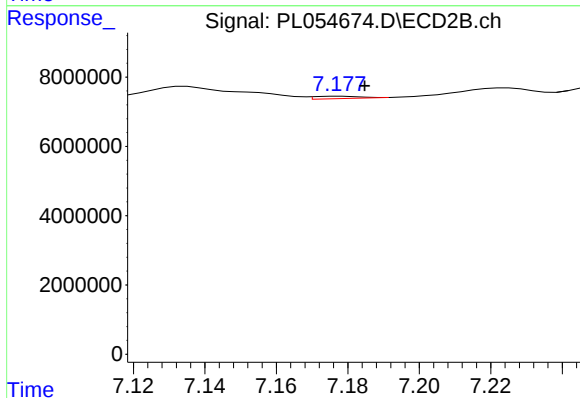
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 9367834
Conc: 4.88 ng/ml



#17 4,4'-DDT

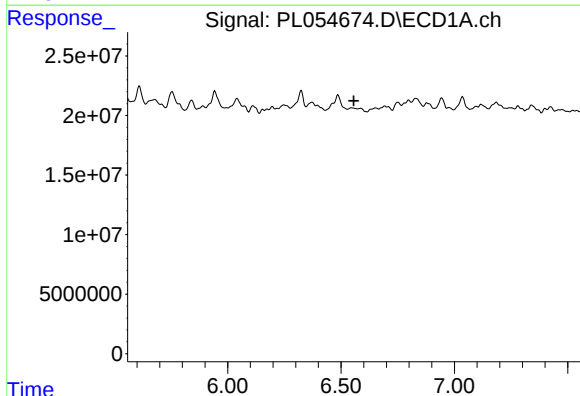
R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 26781257
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



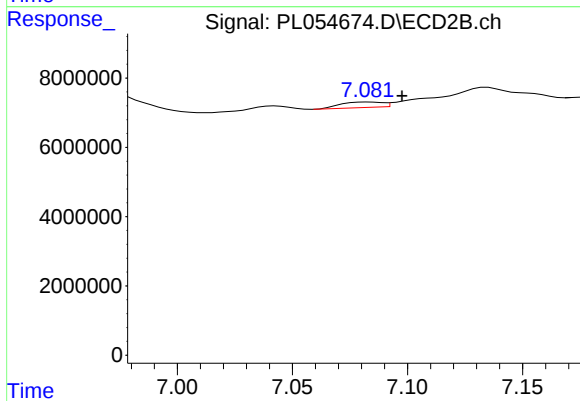
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 622658
Conc: 0.31 ng/ml



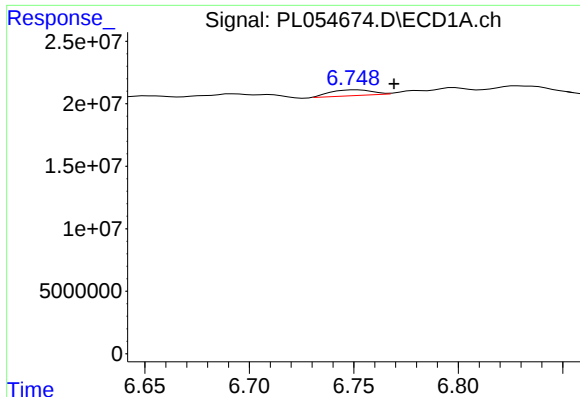
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

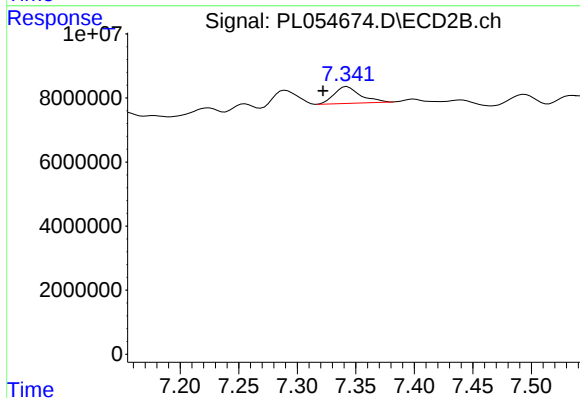
R.T.: 7.083 min
Delta R.T.: -0.015 min
Response: 1985790
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

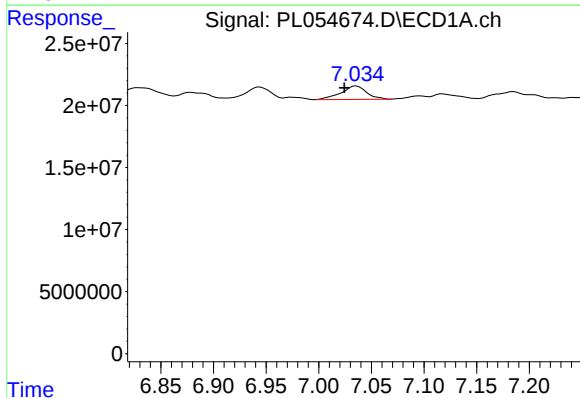
R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 6544711
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



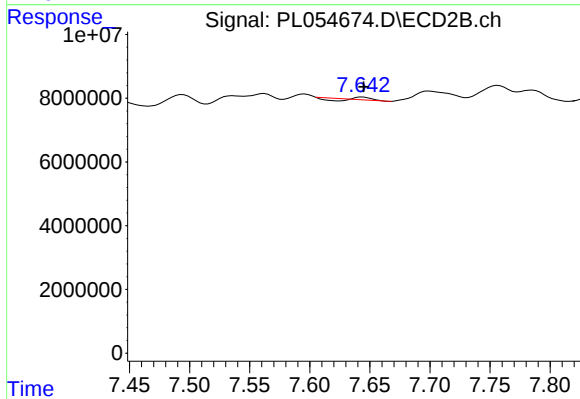
#19 Endosulfan Sulfate

R.T.: 7.343 min
Delta R.T.: 0.021 min
Response: 8194388
Conc: 3.86 ng/ml



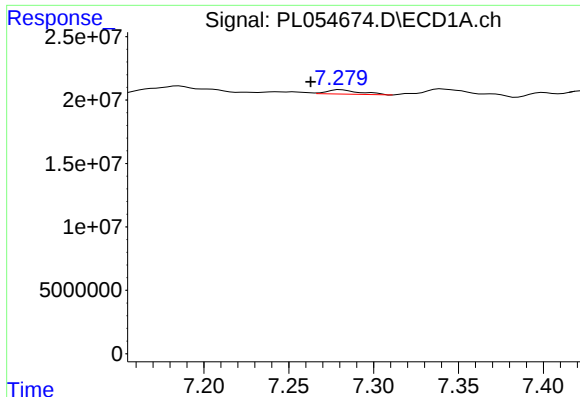
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.012 min
Response: 18246512
Conc: 3.64 ng/ml



#20 Methoxychlor

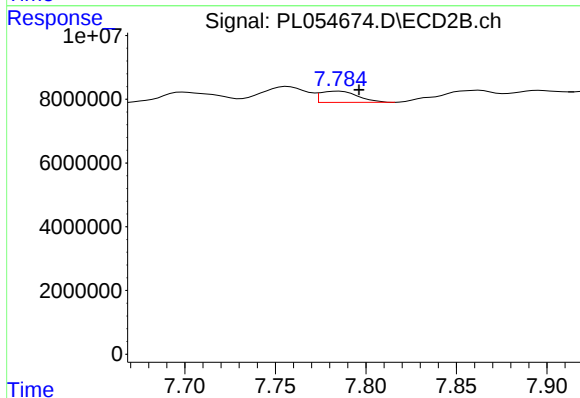
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 308124
Conc: 0.27 ng/ml



#21 Endrin ketone

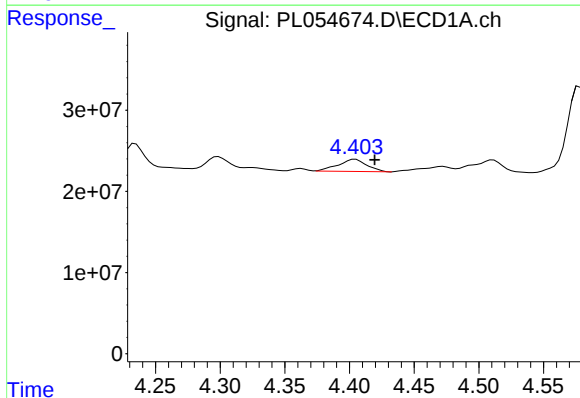
R.T.: 7.281 min
Delta R.T.: 0.018 min
Response: 4662638
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



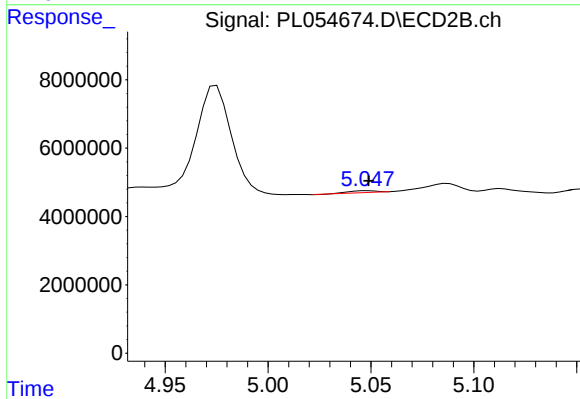
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 5088130
Conc: 2.26 ng/ml



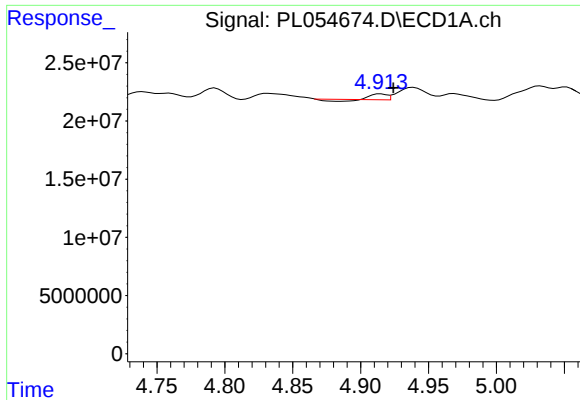
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: -0.015 min
Response: 23209604
Conc: 58.81 ng/ml



#23 Chlordane-1

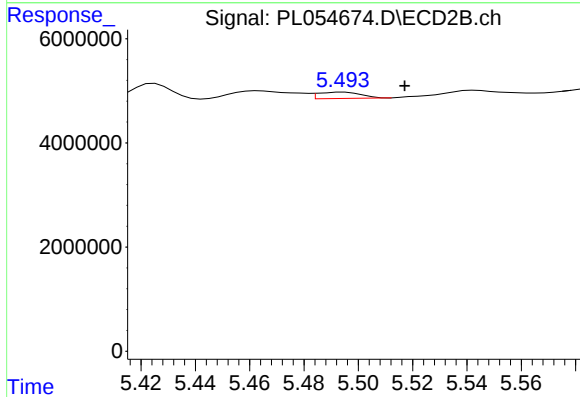
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 502756
Conc: 6.31 ng/ml



#24 Chlordane-2

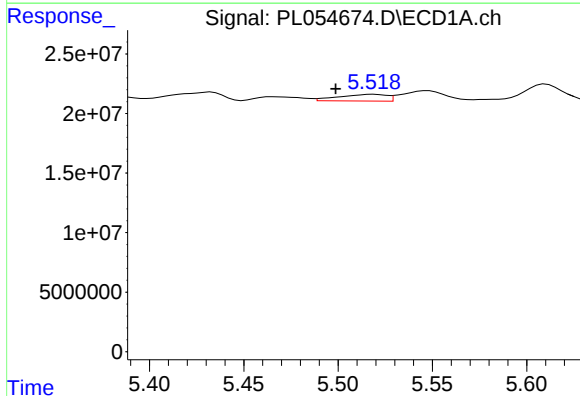
R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 2483536
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



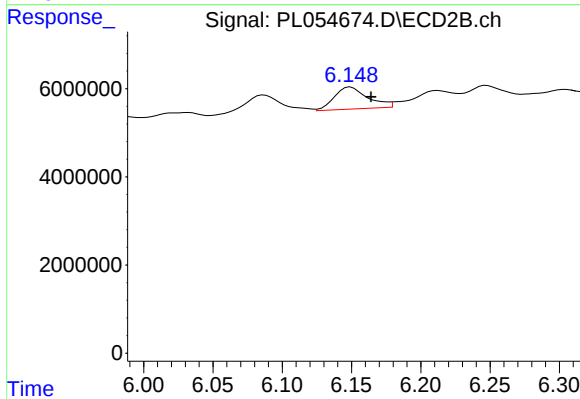
#24 Chlordane-2

R.T.: 5.494 min
Delta R.T.: -0.023 min
Response: 1331637
Conc: 14.86 ng/ml



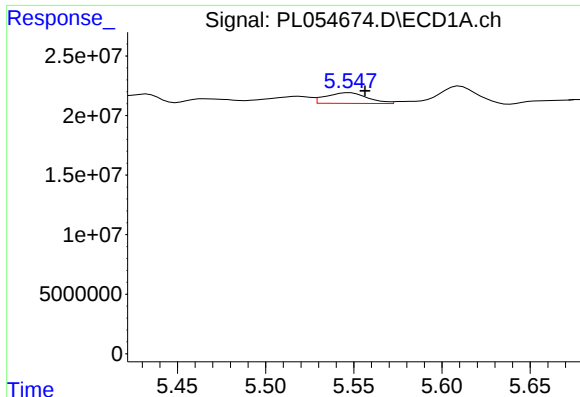
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.020 min
Response: 10013406
Conc: 7.80 ng/ml



#25 Chlordane-3

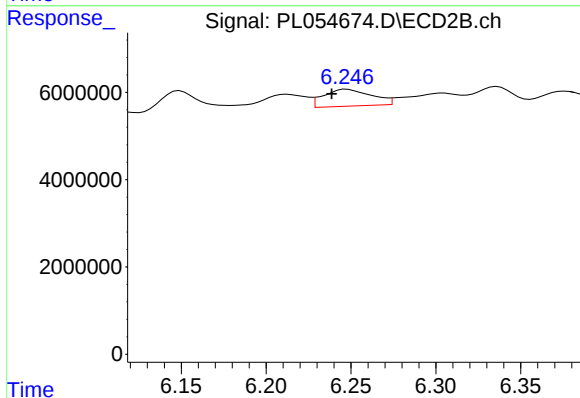
R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 8308073
Conc: 26.77 ng/ml



#26 Chlordane-4

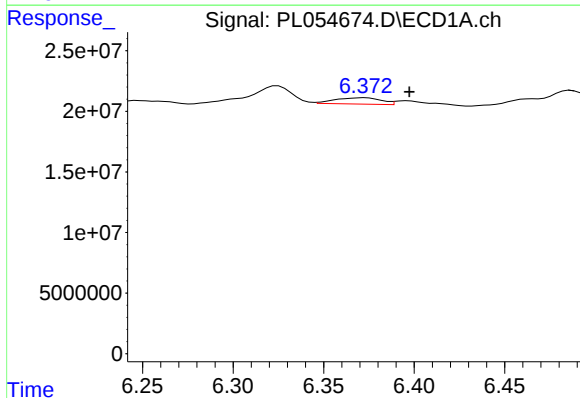
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 14597532
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



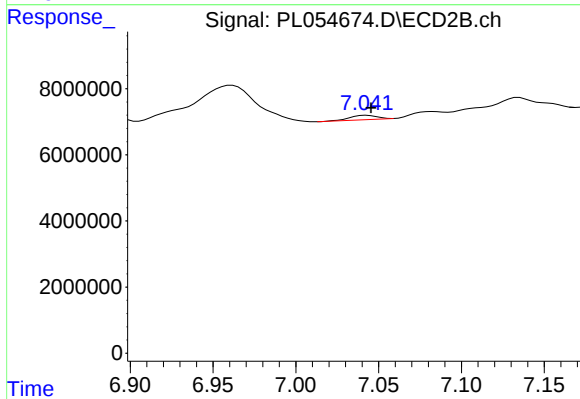
#26 Chlordane-4

R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 7641027
Conc: 20.31 ng/ml



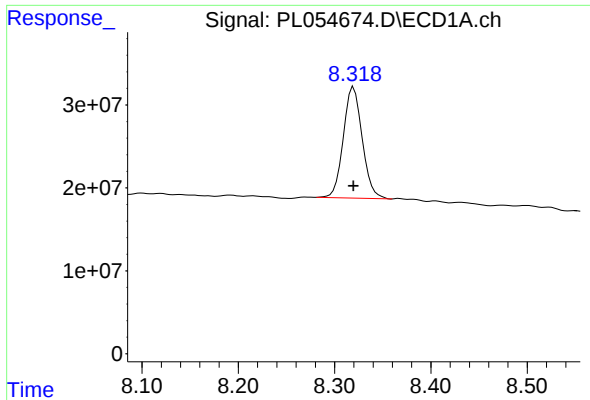
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 9312885
Conc: 24.74 ng/ml



#27 Chlordane-5

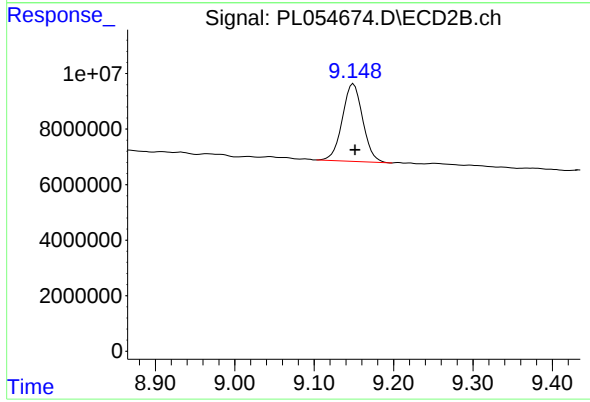
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 1496027
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 182197497
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP-6



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 50013998
Conc: 20.86 ng/ml