

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 01:24
 Operator : SG\AJ
 Sample : K5722-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	143.0E6	40433544	13.188	16.158
2)	SA Decachlor...	8.325	9.124	184.6E6	56074675	18.816	19.913
Target Compounds							
2)	A alpha-BHC	3.986	4.461f	3677788	3368008	0.211	0.974 #
3)	MA gamma-BHC...	4.278	4.702f	12036007	954334	0.773	0.296 #
4)	MA Heptachlor	4.586	0.000	3905936	0	0.247	N.D. #
5)	MB Aldrin	4.831	0.000	3779921	0	0.264	N.D. #
6)	B beta-BHC	4.498f	0.000	19190007	0	2.912	N.D. #
7)	B delta-BHC	4.709f	5.102	7121837	6968248	0.468	2.307 #
8)	B Heptachlo...	5.296f	5.924	2554124	9658008	0.189	3.312 #
9)	A Endosulfan I	5.608	0.000	3470247	0	0.282	N.D. #
10)	B gamma-Chl...	5.500	6.142f	5271083	2464263	0.386	0.845 #
11)	B alpha-Chl...	5.562	6.230	6164180	1540564	0.463	0.528
12)	B 4,4'-DDE	5.726	6.408f	4772327	7217793	0.402	2.563 #
13)	MA Dieldrin	5.870	6.527	29367089	20923336	2.253	7.332 #
14)	MA Endrin	6.112	6.744	39783034	1885073	3.432	0.777 #
15)	B Endosulfa...	6.385	6.948f	34942593	8070089	3.125	3.159
16)	A 4,4'-DDD	6.244	6.881	5563051	24011671	0.625	11.522 #
17)	MA 4,4'-DDT	6.480	7.175	154.4E6	7329680	15.589	3.170 #
18)	B Endrin al...	6.575	7.101	100.4E6	5027531	10.946	2.289 #
19)	B Endosulfa...	6.770	0.000	193.3E6	0	19.004	N.D. #
20)	A Methoxychlor	7.015f	7.619	520.0E6	2473784	105.477	1.905 #
21)	B Endrin ke...	7.292f	0.000	107.8E6	0	10.013	N.D. #
22)	Mirex	0.000	8.246	0	3507190	N.D.	1.734 #
23)	Chlordane-1	4.425	5.034	10693791	2146182	30.151	25.590
24)	Chlordane-2	4.921	0.000	3319915	0	8.616	N.D. #
25)	Chlordane-3	5.500	6.142f	5271083	2464263	4.573	6.747 #
26)	Chlordane-4	5.562	6.230	6164180	1540564	6.575	3.432 #
27)	Chlordane-5	6.385f	7.022f	34942593	4113851	95.591	53.812 #

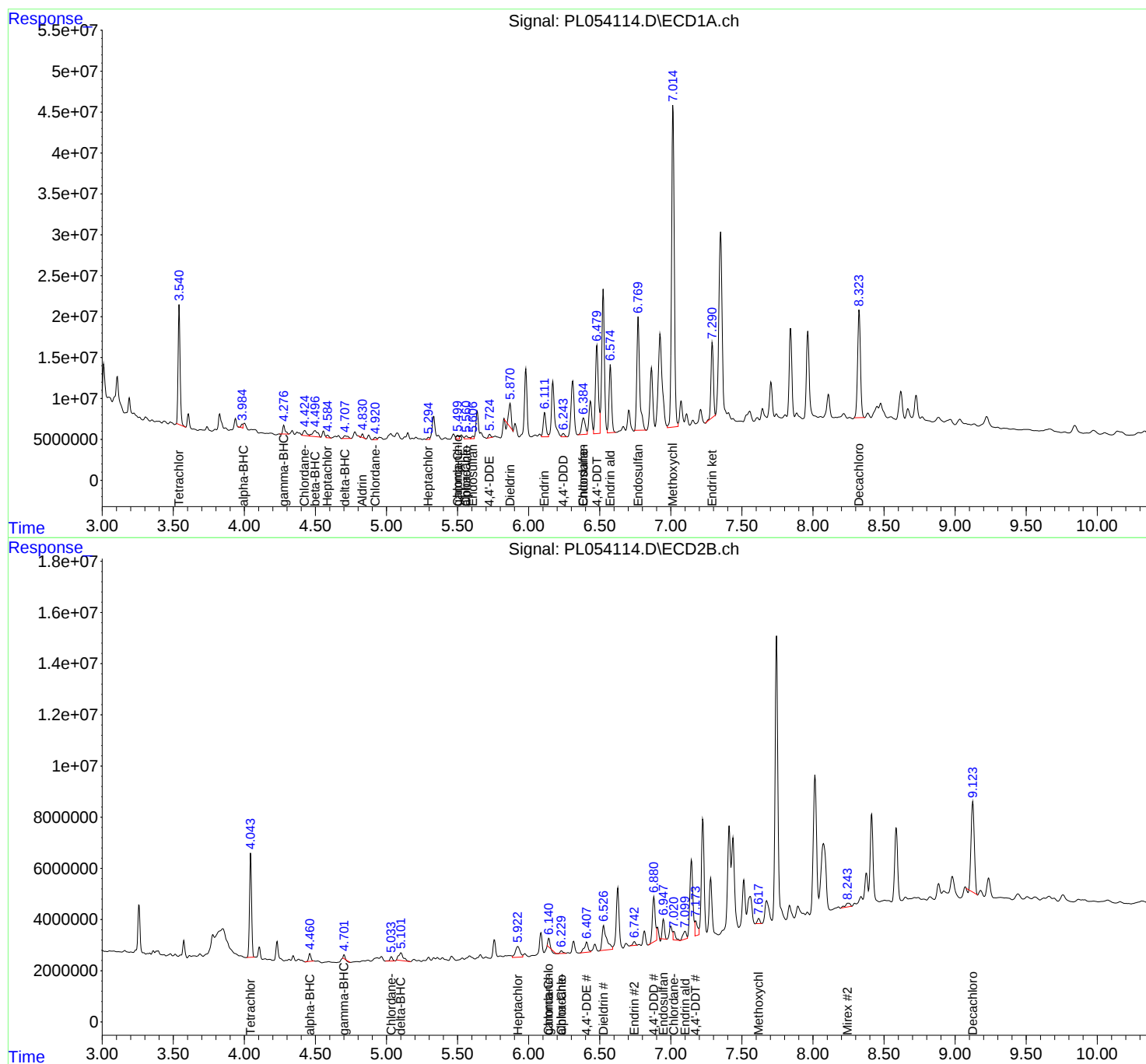
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

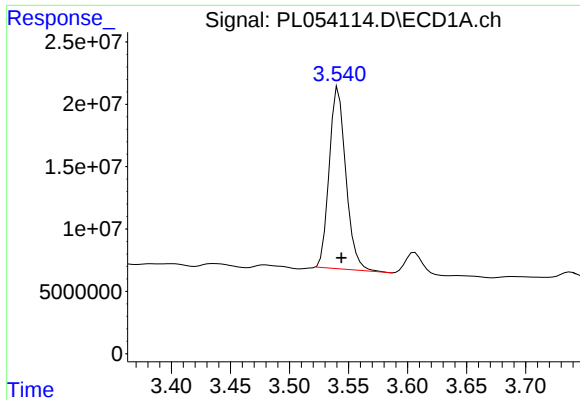
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 01:24
Operator : SG\AJ
Sample : K5722-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
2-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:51:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

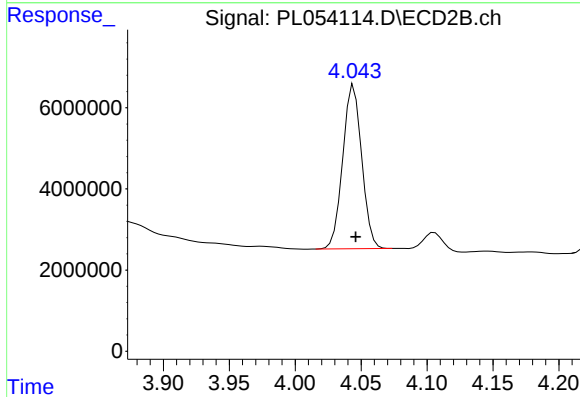




#1 Tetrachloro-m-xylene

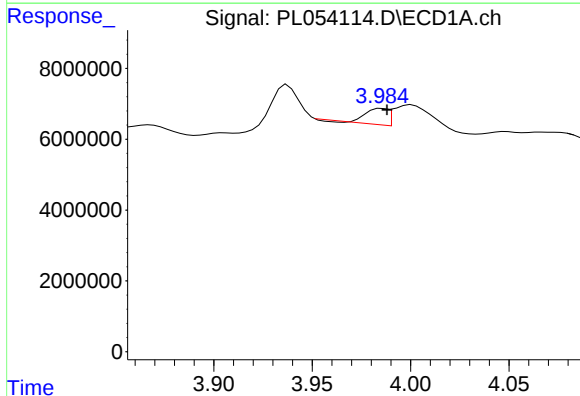
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 142953337
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



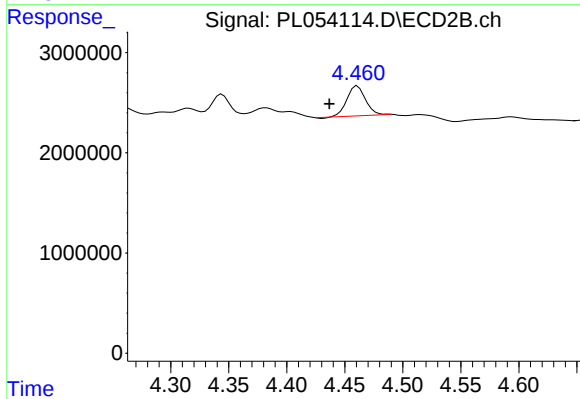
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 40433544
Conc: 16.16 ng/ml



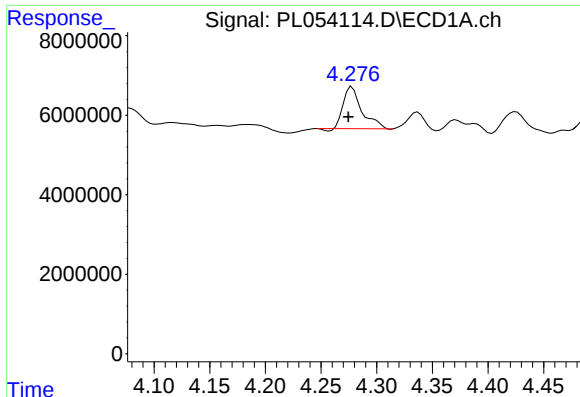
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 3677788
Conc: 0.21 ng/ml



#2 alpha-BHC

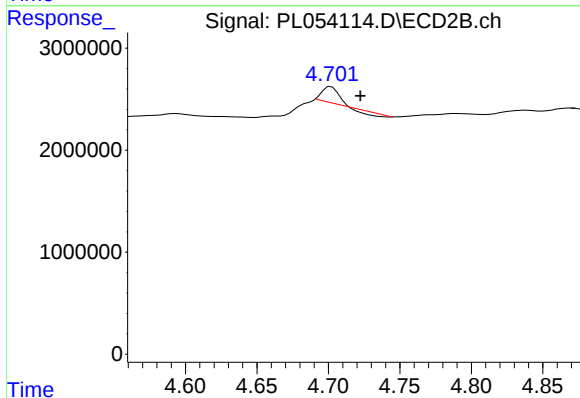
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 3368008
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

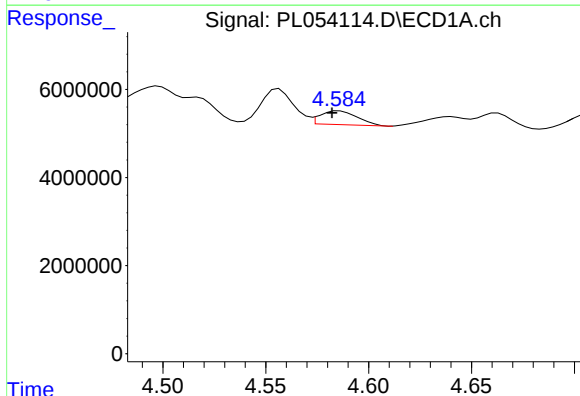
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 12036007
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



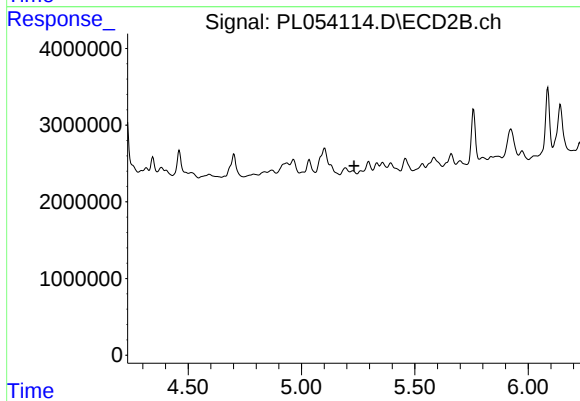
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 954334
Conc: 0.30 ng/ml



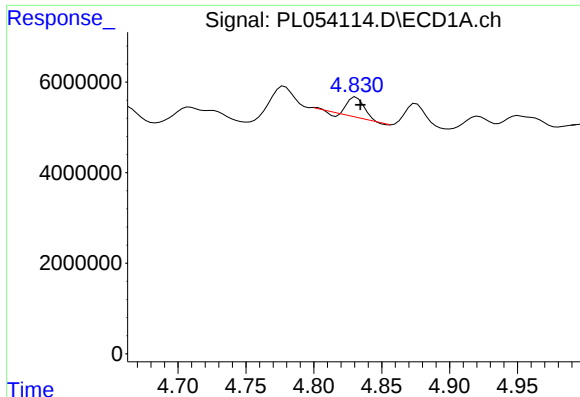
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 3905936
Conc: 0.25 ng/ml



#4 Heptachlor

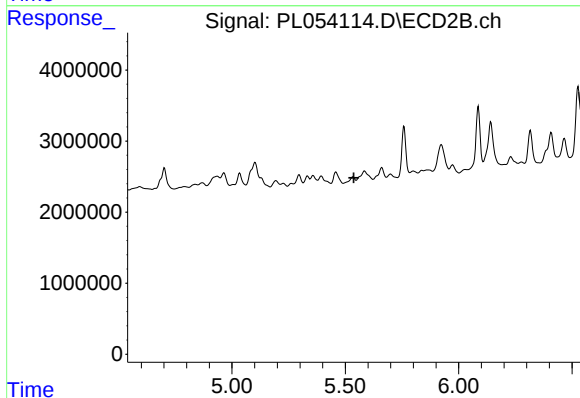
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

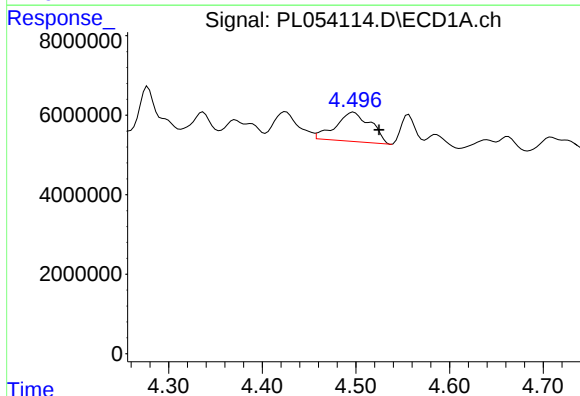
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3779921
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



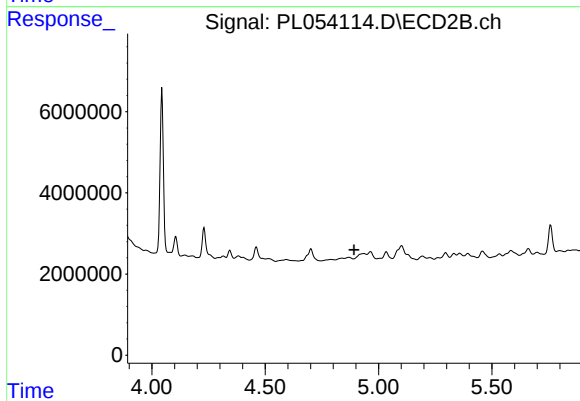
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



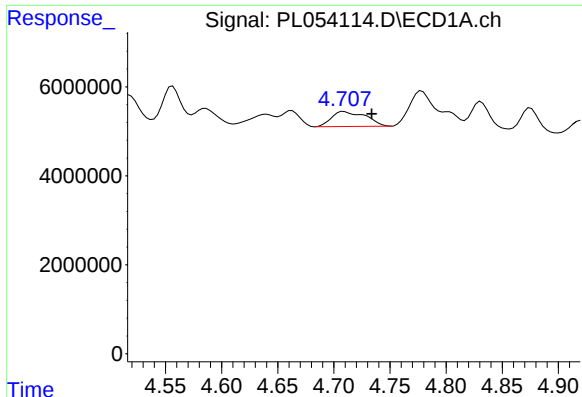
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.027 min
Response: 19190007
Conc: 2.91 ng/ml



#6 beta-BHC

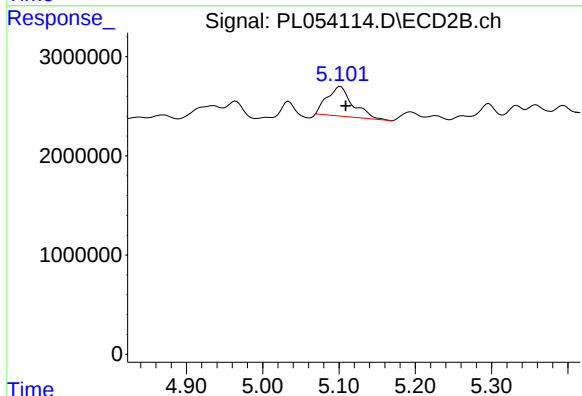
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

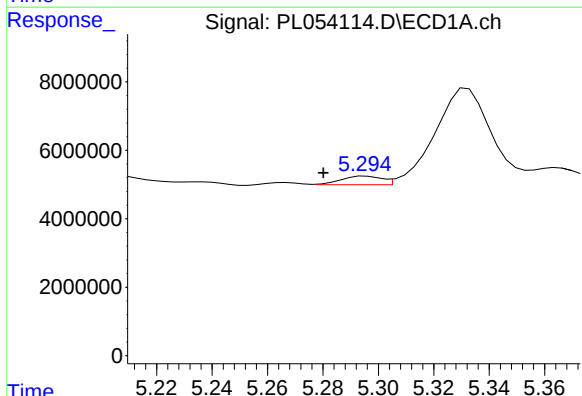
R.T.: 4.709 min
Delta R.T.: -0.025 min
Response: 7121837
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



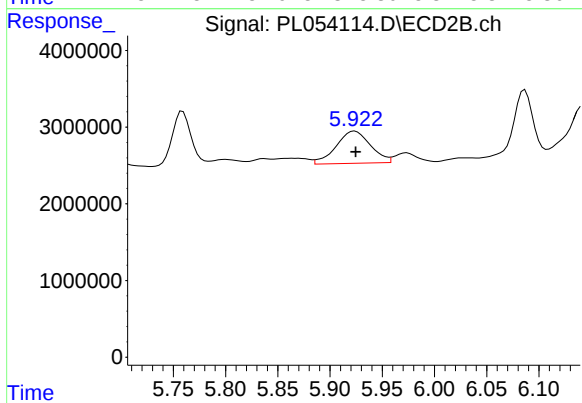
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 6968248
Conc: 2.31 ng/ml



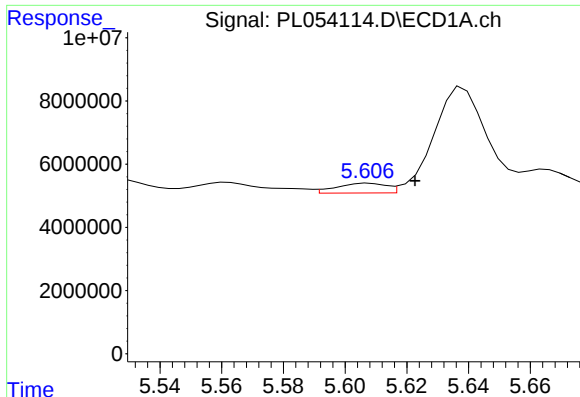
#8 Heptachlor epoxide

R.T.: 5.296 min
Delta R.T.: 0.016 min
Response: 2554124
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

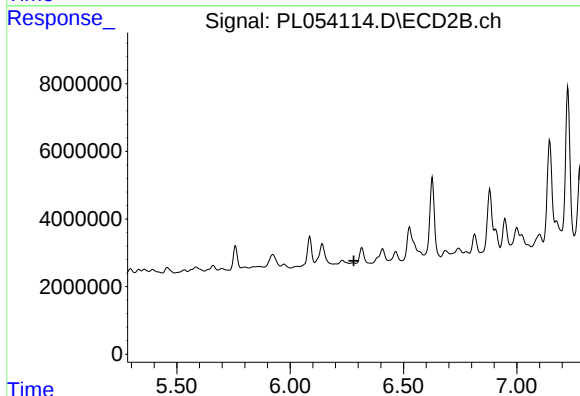
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 9658008
Conc: 3.31 ng/ml



#9 Endosulfan I

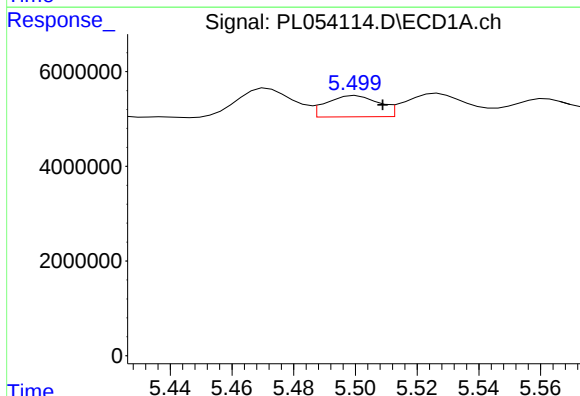
R.T.: 5.608 min
Delta R.T.: -0.015 min
Response: 3470247
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



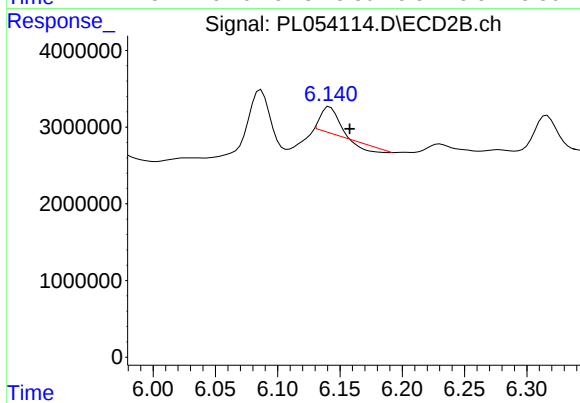
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



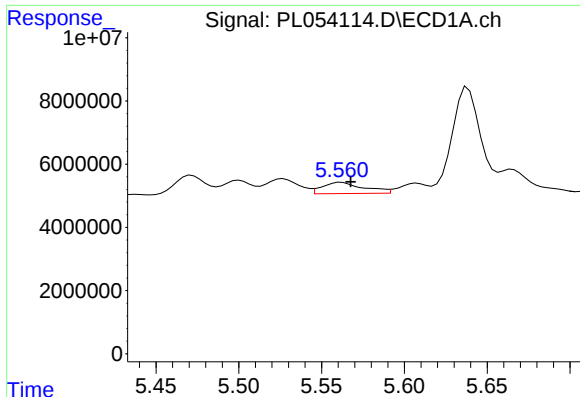
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 5271083
Conc: 0.39 ng/ml



#10 gamma-Chlordane

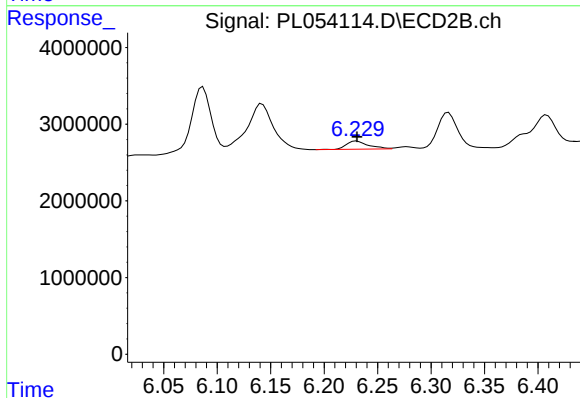
R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 2464263
Conc: 0.84 ng/ml



#11 alpha-Chlordane

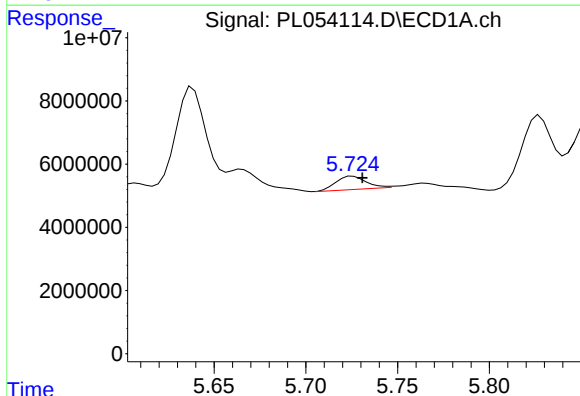
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 6164180
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



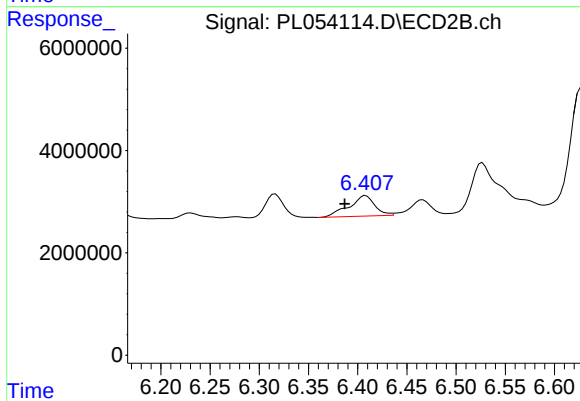
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1540564
Conc: 0.53 ng/ml



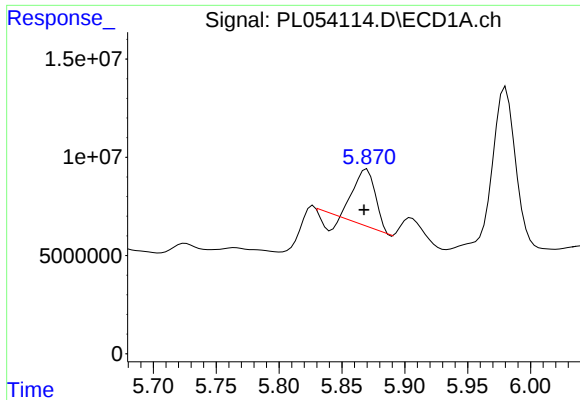
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 4772327
Conc: 0.40 ng/ml



#12 4,4'-DDE

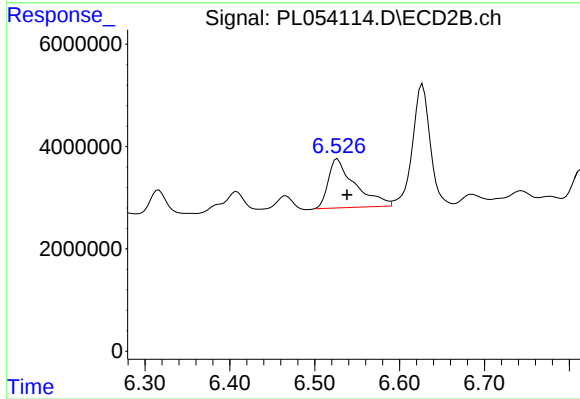
R.T.: 6.408 min
Delta R.T.: 0.021 min
Response: 7217793
Conc: 2.56 ng/ml



#13 Dieldrin

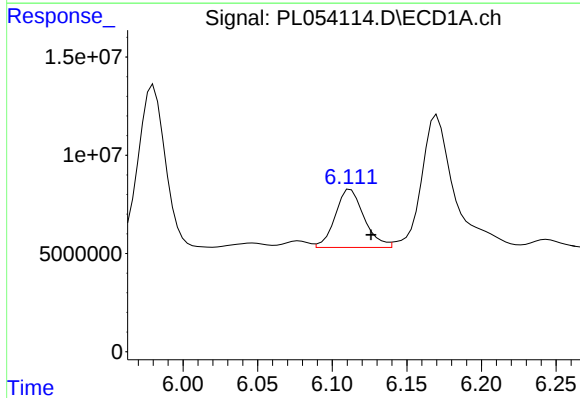
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 29367089
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



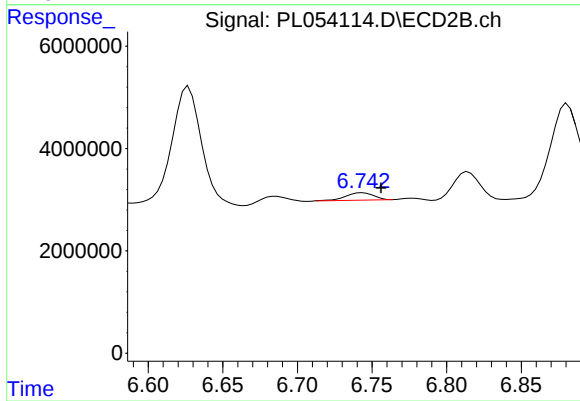
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 20923336
Conc: 7.33 ng/ml



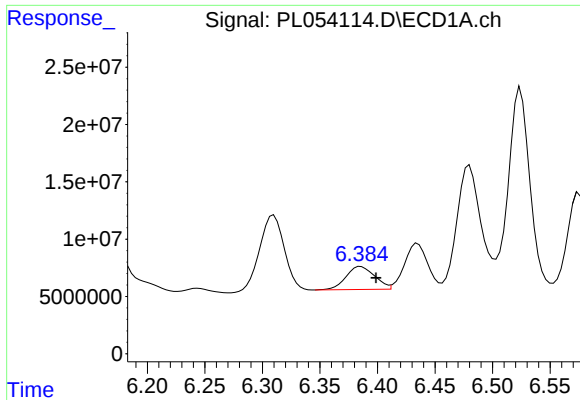
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 39783034
Conc: 3.43 ng/ml



#14 Endrin

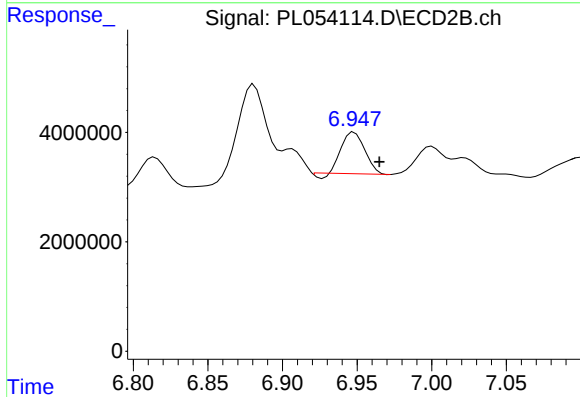
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1885073
Conc: 0.78 ng/ml



#15 Endosulfan II

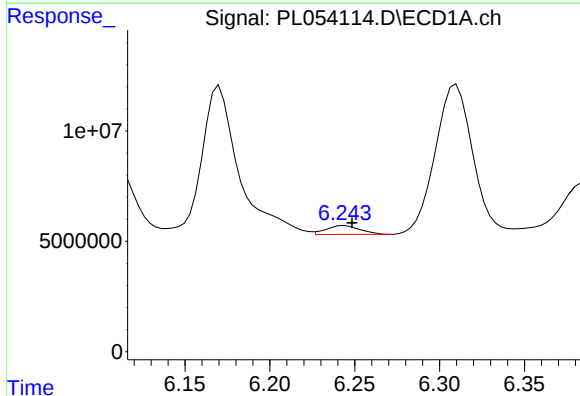
R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 34942593
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



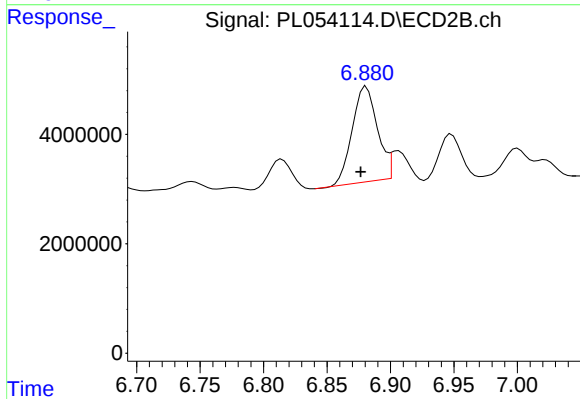
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 8070089
Conc: 3.16 ng/ml



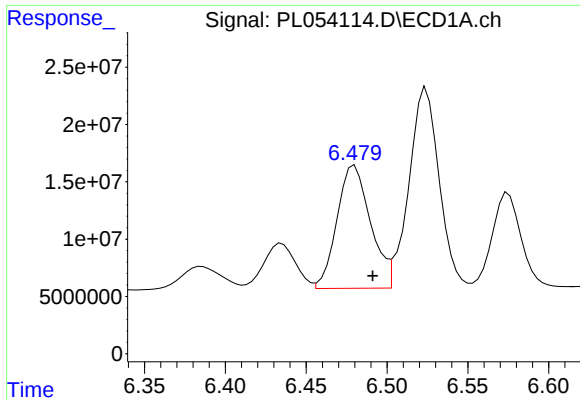
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 5563051
Conc: 0.63 ng/ml



#16 4,4'-DDD

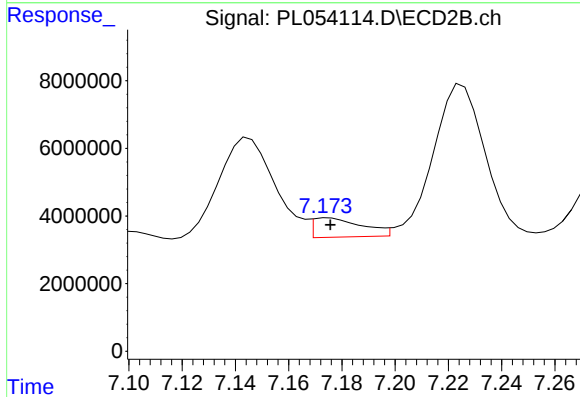
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 24011671
Conc: 11.52 ng/ml



#17 4,4'-DDT

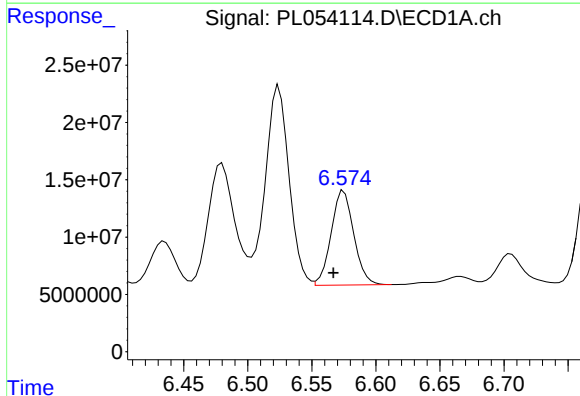
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 154431912
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



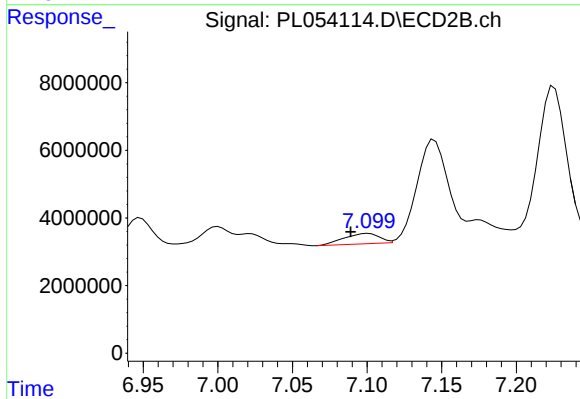
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 7329680
Conc: 3.17 ng/ml



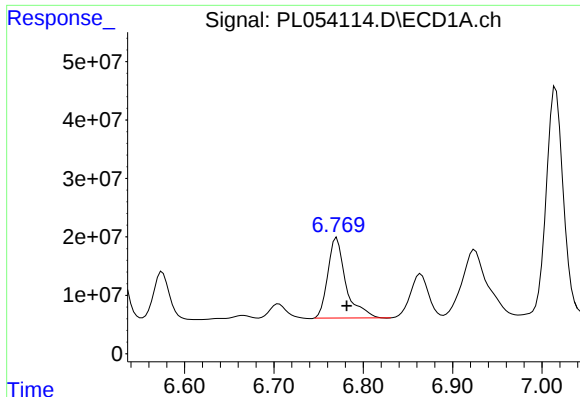
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 100368292
Conc: 10.95 ng/ml



#18 Endrin aldehyde

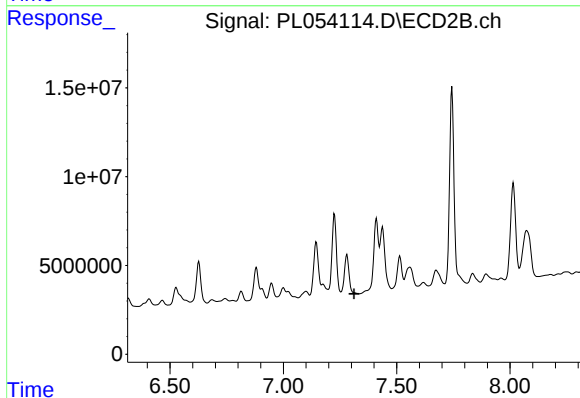
R.T.: 7.101 min
Delta R.T.: 0.012 min
Response: 5027531
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

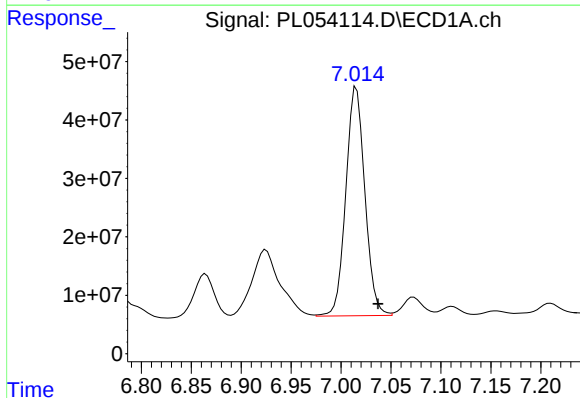
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 193301279
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



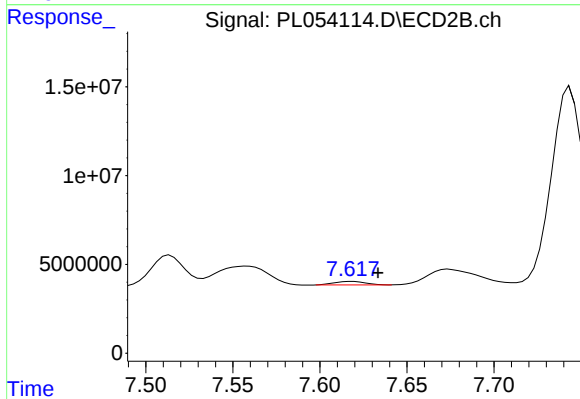
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



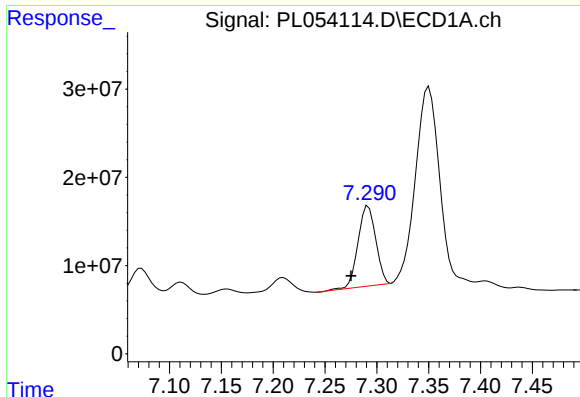
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 520036338
Conc: 105.48 ng/ml



#20 Methoxychlor

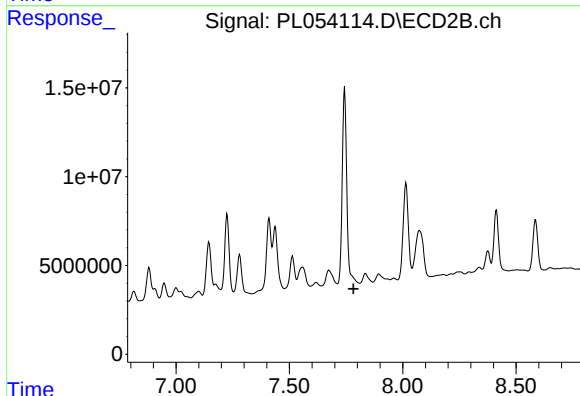
R.T.: 7.619 min
Delta R.T.: -0.015 min
Response: 2473784
Conc: 1.90 ng/ml



#21 Endrin ketone

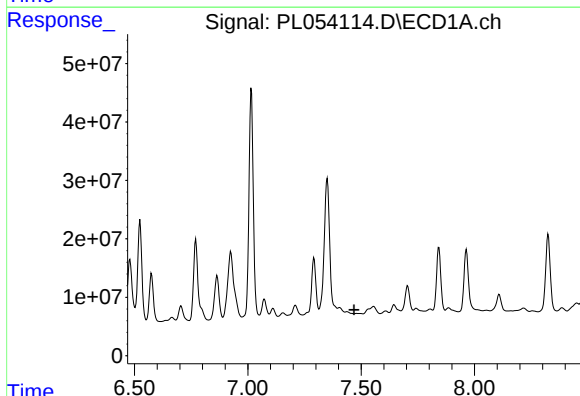
R.T.: 7.292 min
Delta R.T.: 0.017 min
Response: 107794049
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



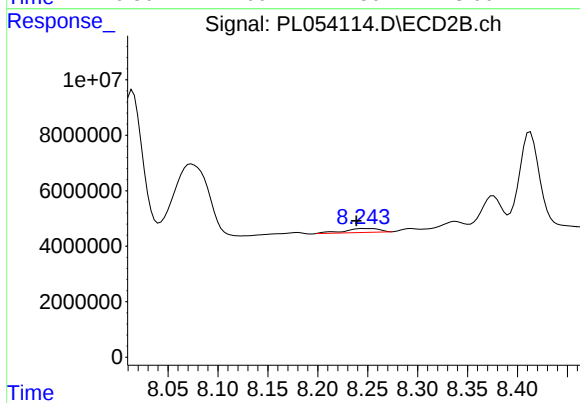
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



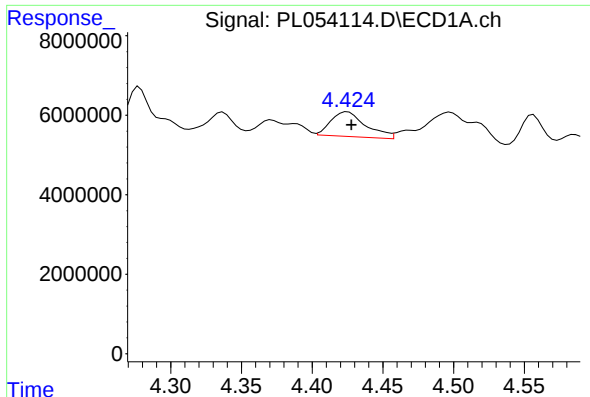
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

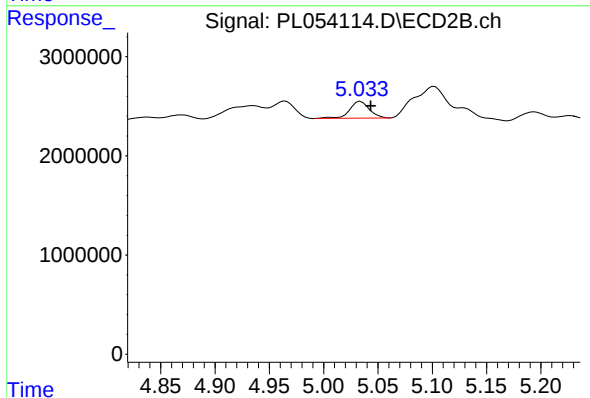
R.T.: 8.246 min
Delta R.T.: 0.008 min
Response: 3507190
Conc: 1.73 ng/ml



#23 Chlordane-1

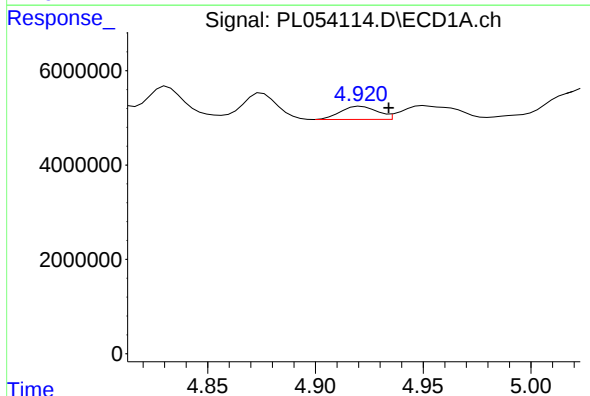
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 10693791
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



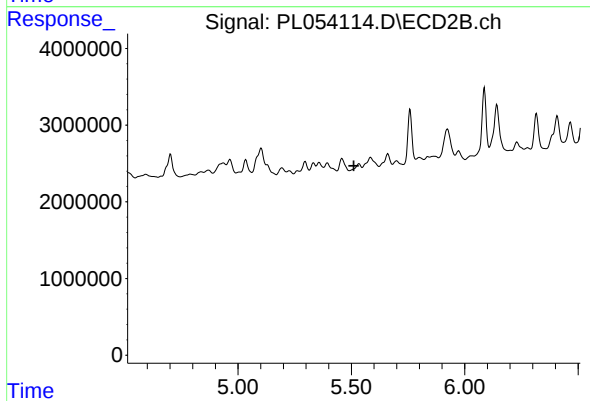
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 2146182
Conc: 25.59 ng/ml



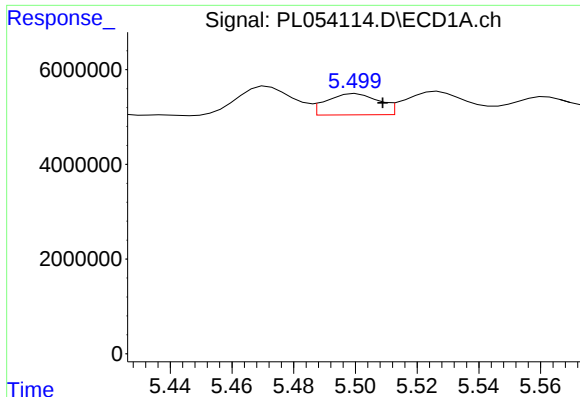
#24 Chlordane-2

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 3319915
Conc: 8.62 ng/ml



#24 Chlordane-2

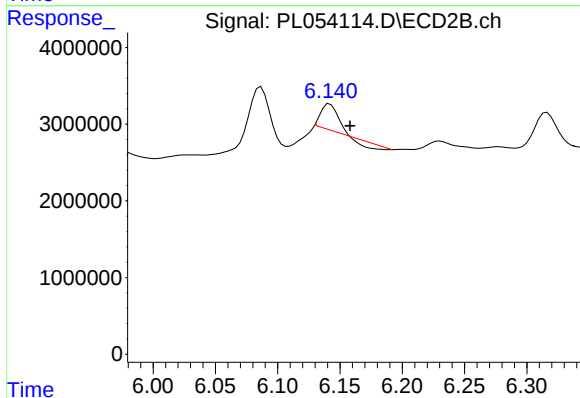
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

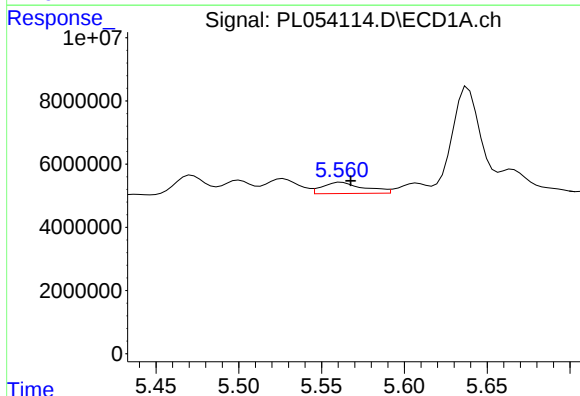
R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 5271083
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



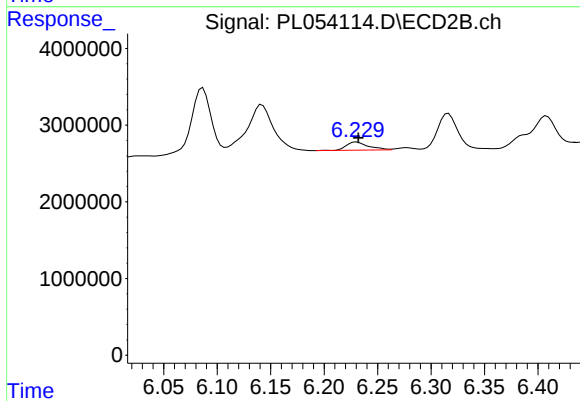
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 2464263
Conc: 6.75 ng/ml



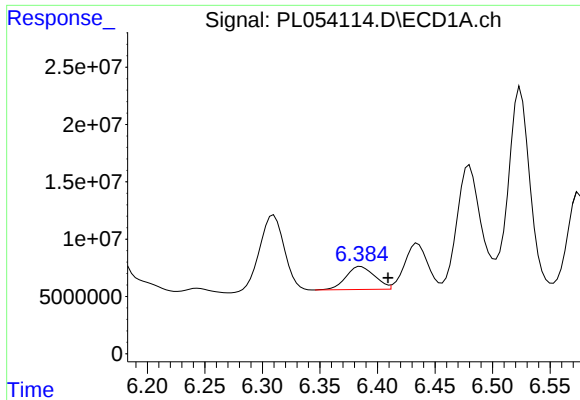
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 6164180
Conc: 6.58 ng/ml



#26 Chlordane-4

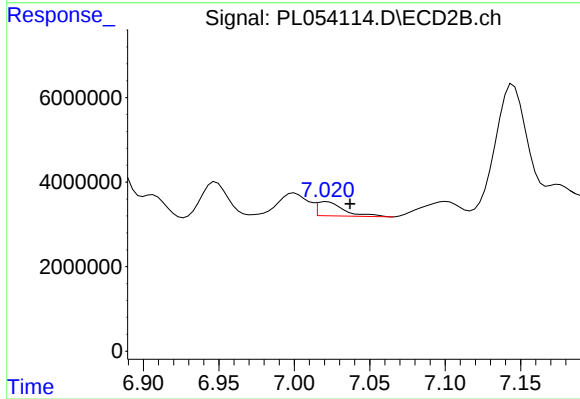
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1540564
Conc: 3.43 ng/ml



#27 Chlordane-5

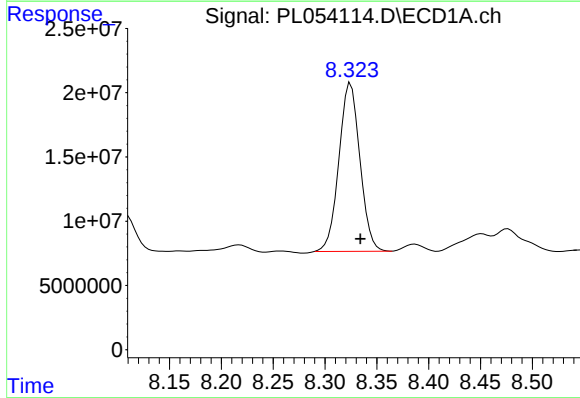
R.T.: 6.385 min
Delta R.T.: -0.024 min
Response: 34942593
Conc: 95.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-C



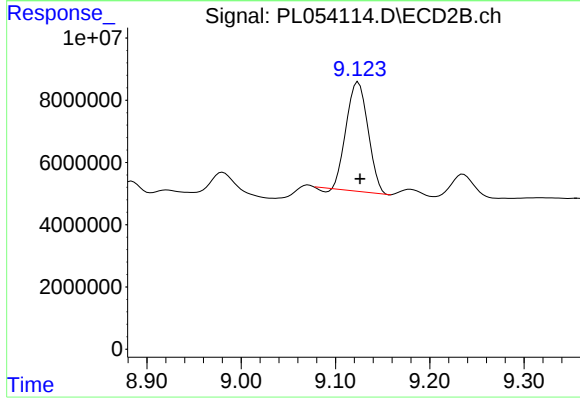
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 4113851
Conc: 53.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 184616400
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 56074675
Conc: 19.91 ng/ml