

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 15:15
 Operator : AJ\MA
 Sample : L2314-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-8-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:34:14 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...	3.460	3.954	142.3E6	28493086	14.121	13.130
28)	SA Decachlor...	8.206	8.976	108.3E6	28561390	10.508	12.786
Target Compounds							
2)	A alpha-BHC	3.879f	4.362f	7050294	274456	0.406	0.084 #
3)	MA gamma-BHC...	4.191	4.609f	17786494	2619291	1.224	0.806 #
4)	MA Heptachlor	4.493	5.101f	29031949	5058115	1.811	1.507
5)	MB Aldrin	4.731	5.434	5329736	6777048	0.362	2.093 #
6)	B beta-BHC	4.428	4.822f	16548088	2034868	2.620	1.465 #
7)	B delta-BHC	4.639	5.042f	21265571	3582464	1.401	3.400 #
8)	B Heptachlo...	5.177	0.000	14201904	0	1.057	N.D. #
9)	A Endosulfan I	5.535f	6.159	60952898	9749195	4.973	3.270 #
10)	B gamma-Chl...	5.396	6.038	41358530	3714667	3.045	1.147 #
11)	B alpha-Chl...	5.471f	6.116	31441861	1936909	2.361	0.592 #
12)	B 4,4'-DDE	5.621	6.274	81040678	13468083	6.186	4.549 #
13)	MA Dieldrin	5.755	6.429	26479991	-162149	2.036	N.D. #
14)	MA Endrin	0.000	6.617f	0	13749663	N.D.	5.503 #
16)	A 4,4'-DDD	6.135	6.763	8058666	5623325	0.806	2.464 #
17)	MA 4,4'-DDT	6.373	7.094f	306.2E6	507674	30.170	0.228 #
18)	B Endrin al...	6.441	6.978	16060386	-2471787	1.718	N.D. #
19)	B Endosulfa...	6.684f	7.198	1307365	2004189	0.129	0.845 #
20)	A Methoxychlor	6.899f	0.000	17959293	0	3.258	N.D. #
21)	B Endrin ke...	7.176f	7.659	-1601094	1837587	N.D.	0.743
22)	Mirex	7.343	8.127	8281660	1763585	1.010	0.959
23)	Chlordane-1	4.325	4.941	-189941	2438781	N.D.	27.656
24)	Chlordane-2	4.815	5.434f	-7755062	6777048	N.D.	64.940
25)	Chlordane-3	5.396	6.038	41358530	3714667	33.828	8.585 #
26)	Chlordane-4	5.471f	6.116	31441861	1936909	30.226	3.690 #

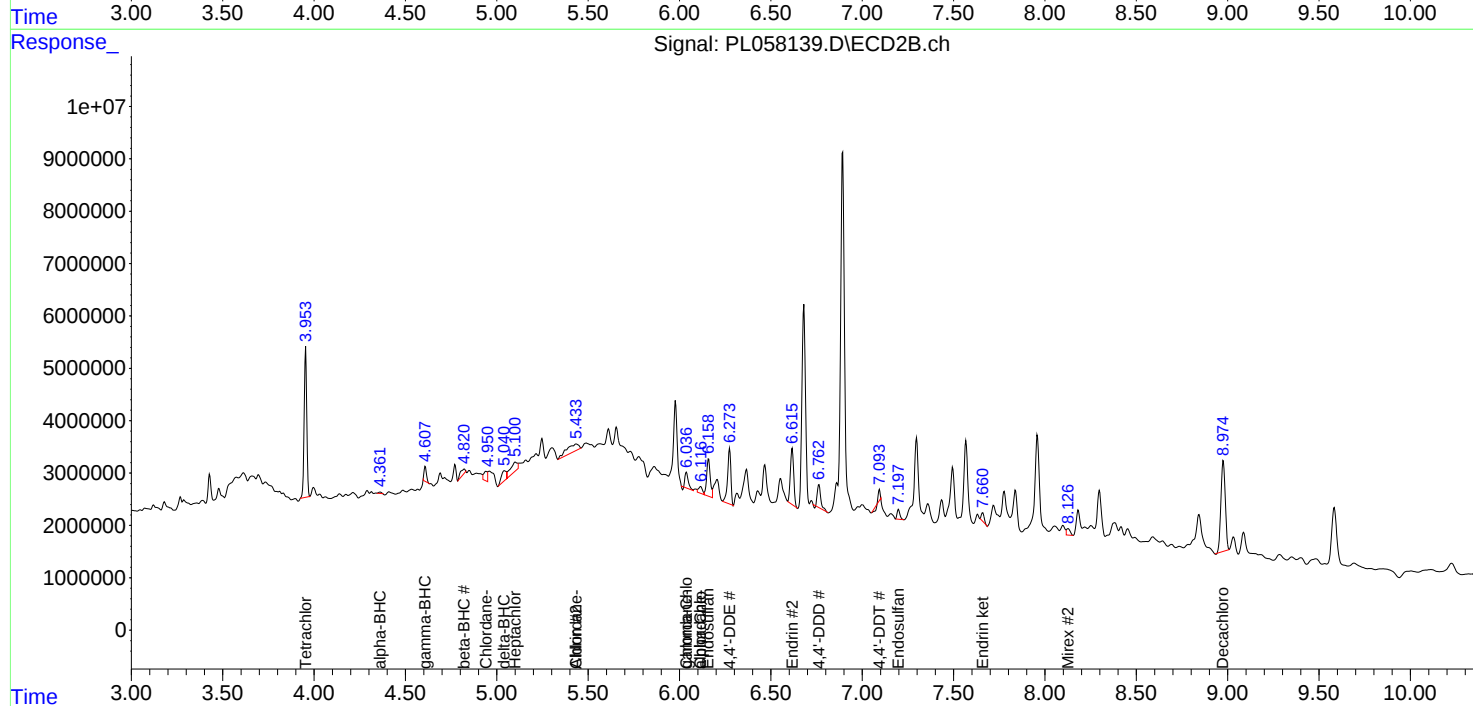
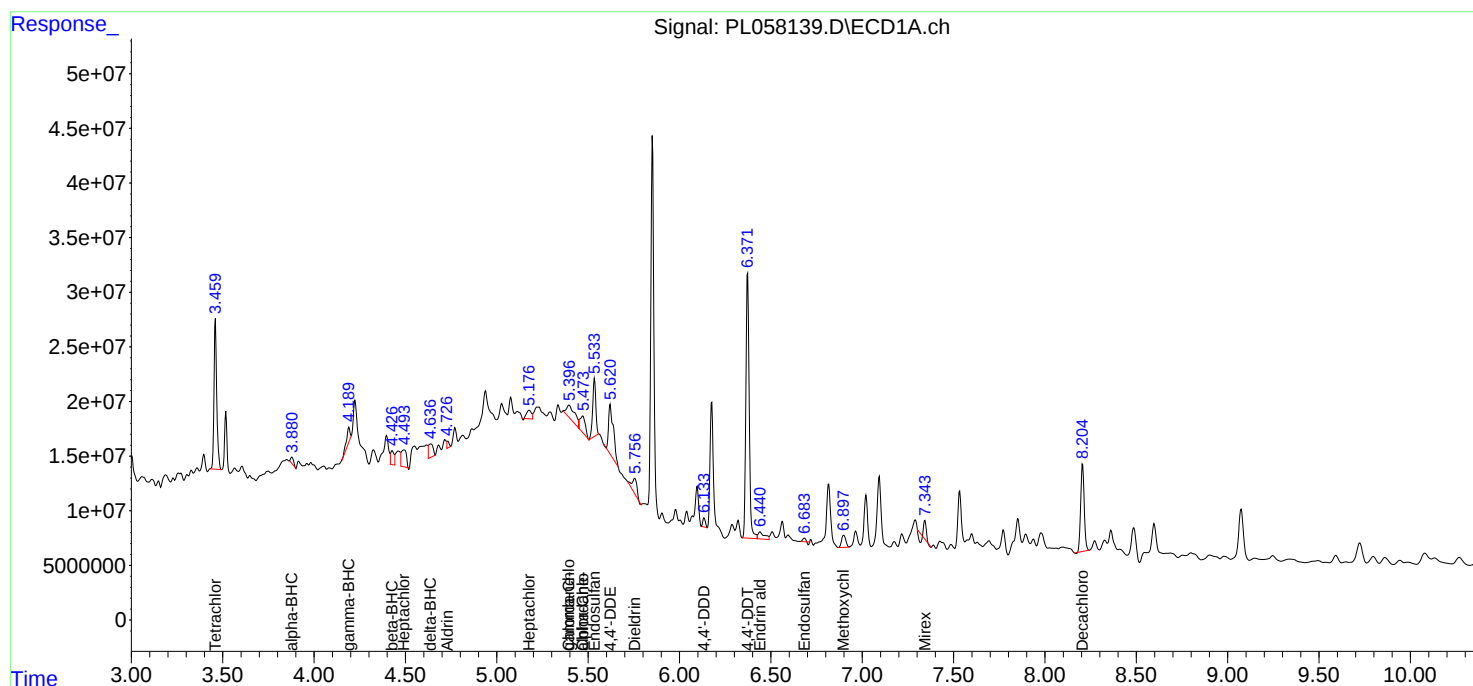
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

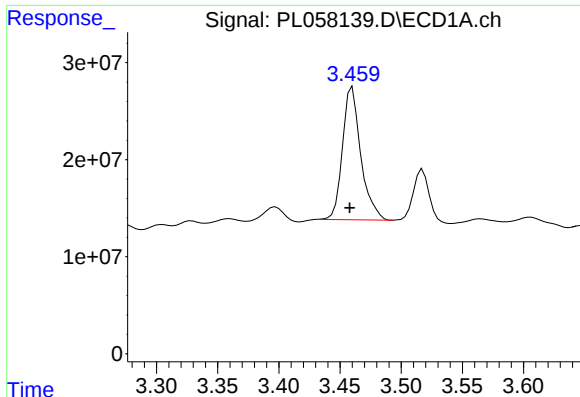
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 15:15
Operator : AJ\MA
Sample : L2314-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WB-8-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:34:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

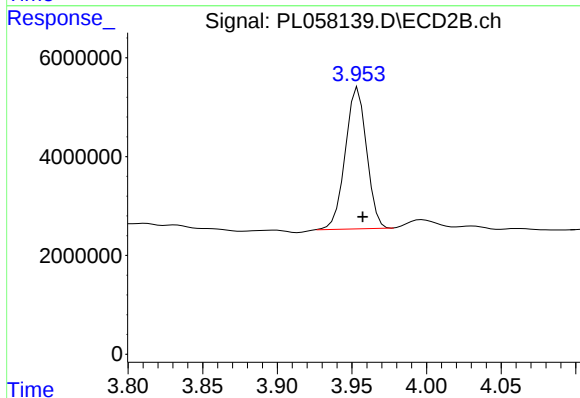




#1 Tetrachloro-m-xylene

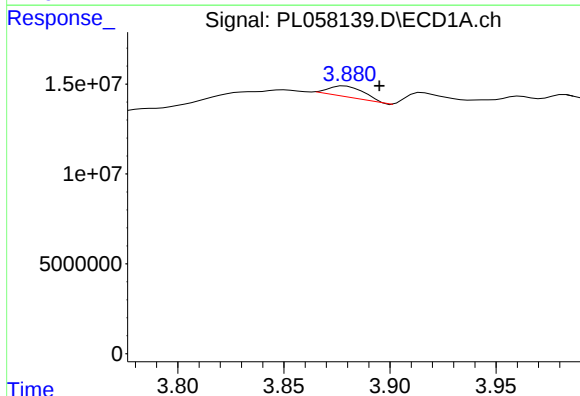
R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 142349550
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



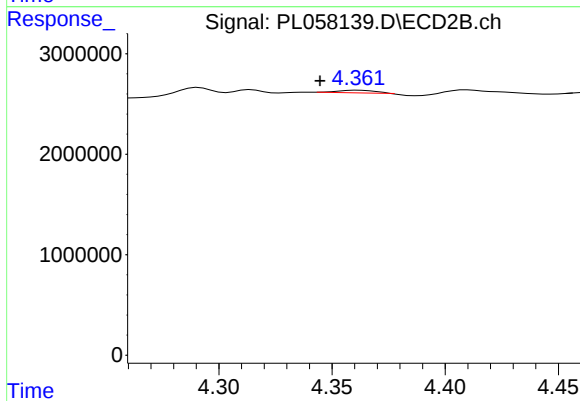
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 28493086
Conc: 13.13 ng/ml



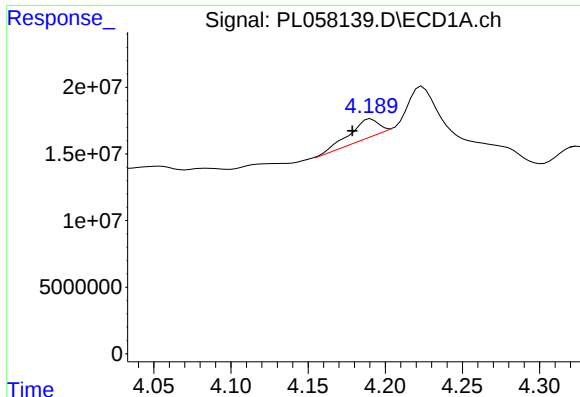
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.016 min
Response: 7050294
Conc: 0.41 ng/ml



#2 alpha-BHC

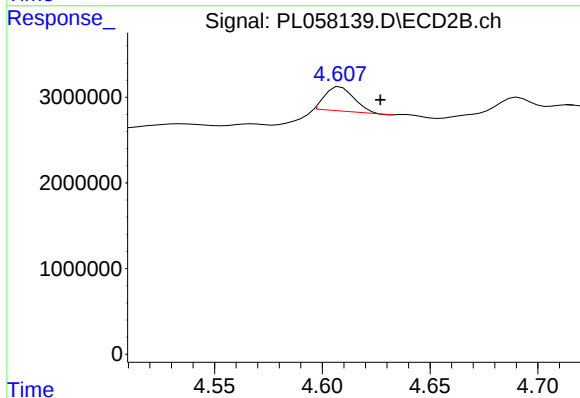
R.T.: 4.362 min
Delta R.T.: 0.017 min
Response: 274456
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

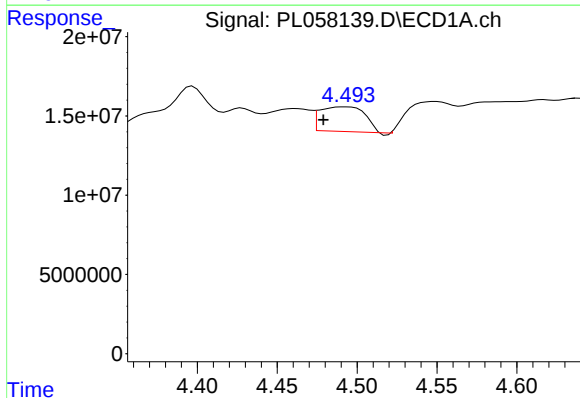
R.T.: 4.191 min
Delta R.T.: 0.012 min
Response: 17786494
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



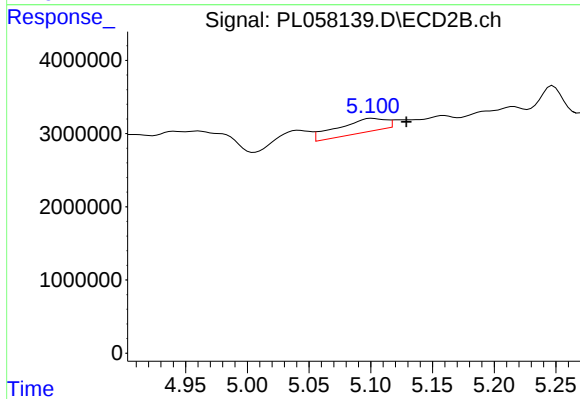
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.018 min
Response: 2619291
Conc: 0.81 ng/ml



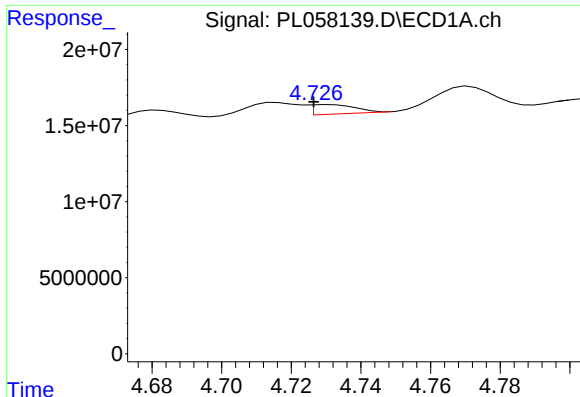
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 29031949
Conc: 1.81 ng/ml



#4 Heptachlor

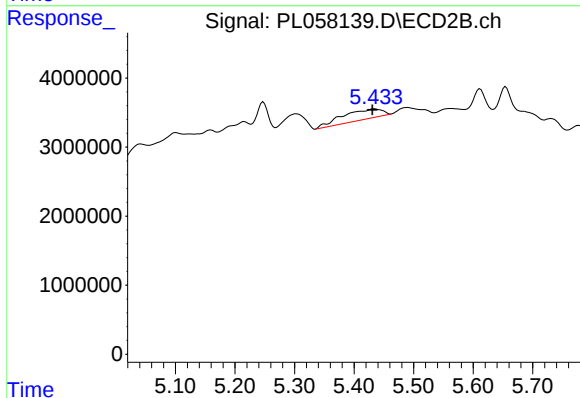
R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 5058115
Conc: 1.51 ng/ml



#5 Aldrin

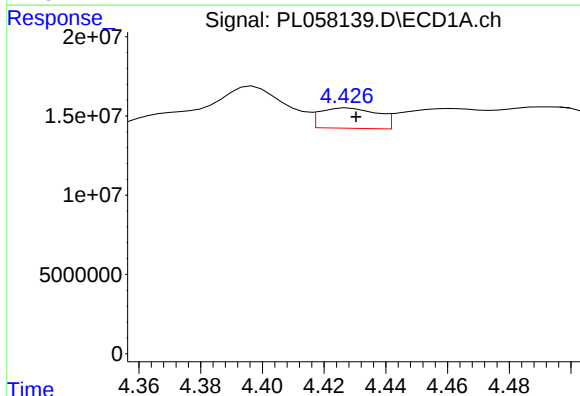
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 5329736
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



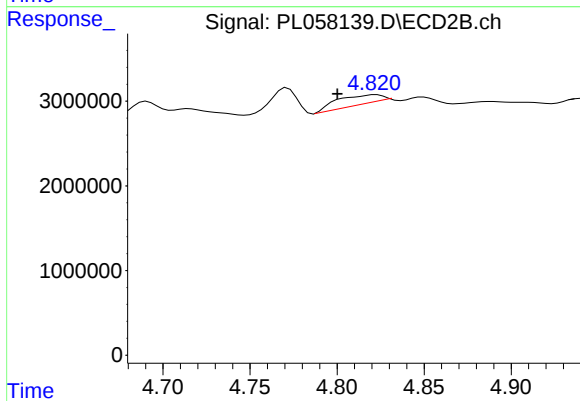
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 6777048
Conc: 2.09 ng/ml



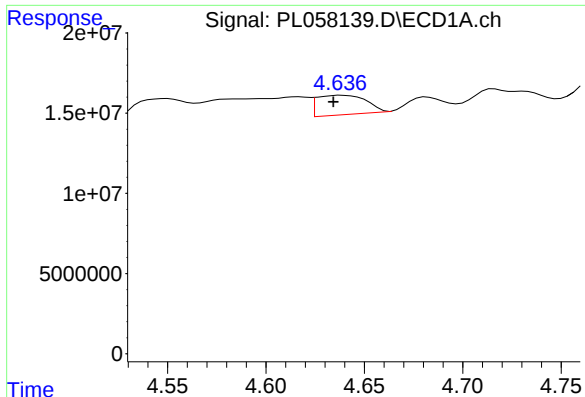
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 16548088
Conc: 2.62 ng/ml



#6 beta-BHC

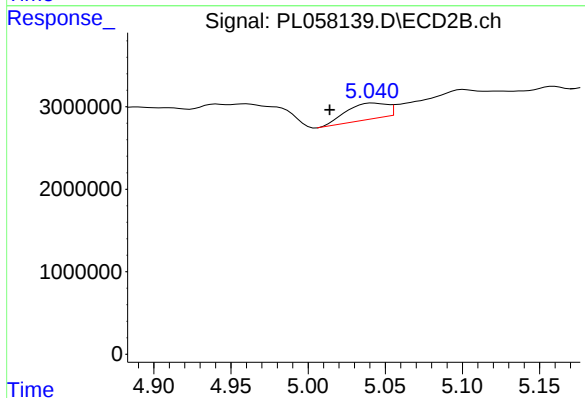
R.T.: 4.822 min
Delta R.T.: 0.022 min
Response: 2034868
Conc: 1.47 ng/ml



#7 delta-BHC

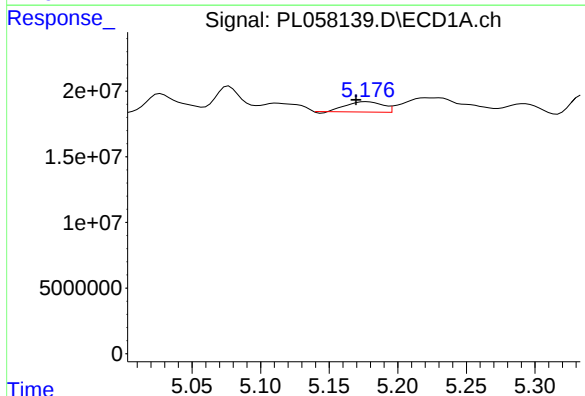
R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 21265571
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



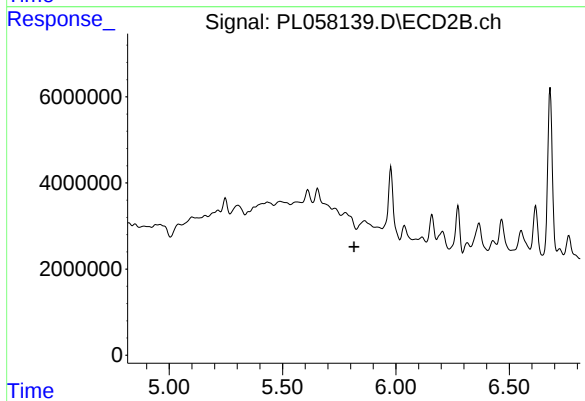
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 3582464
Conc: 3.40 ng/ml



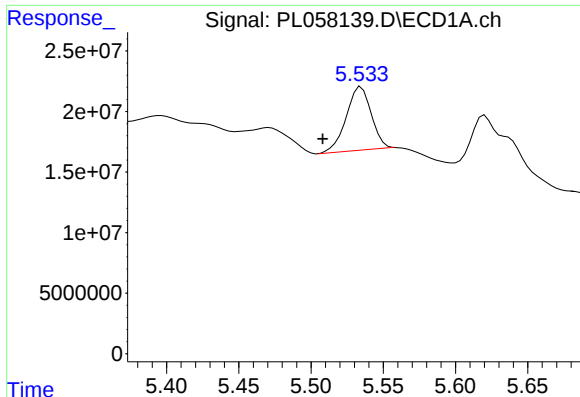
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 14201904
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

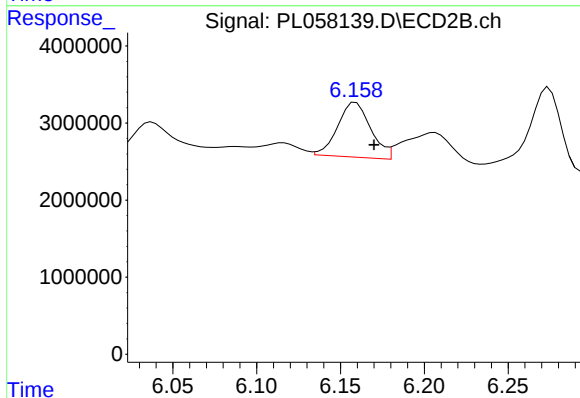
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

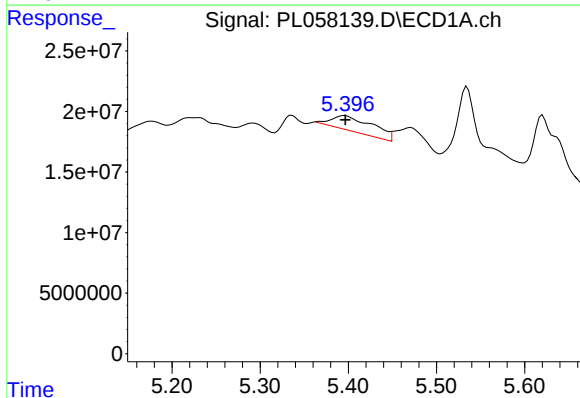
R.T.: 5.535 min
Delta R.T.: 0.027 min
Response: 60952898
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



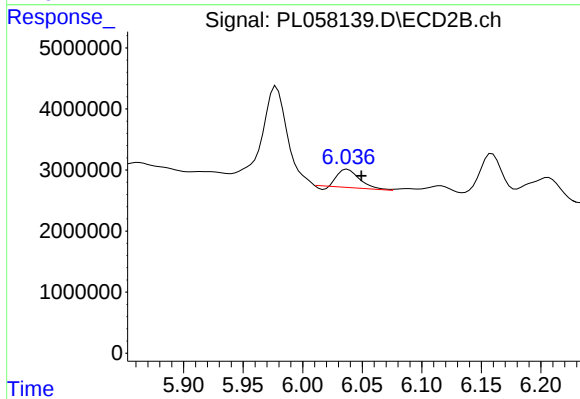
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.011 min
Response: 9749195
Conc: 3.27 ng/ml



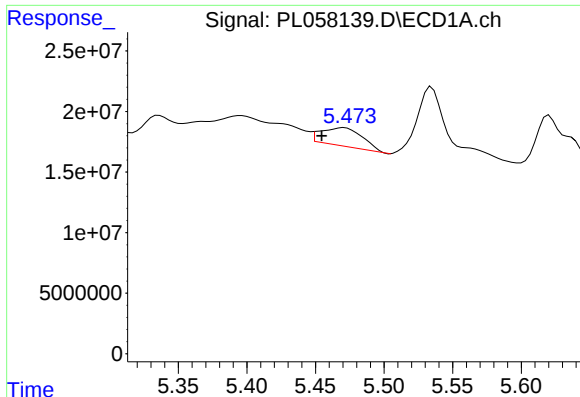
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 41358530
Conc: 3.05 ng/ml



#10 gamma-Chlordane

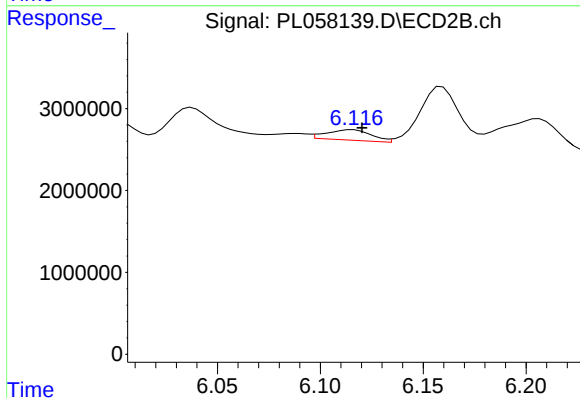
R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 3714667
Conc: 1.15 ng/ml



#11 alpha-Chlordane

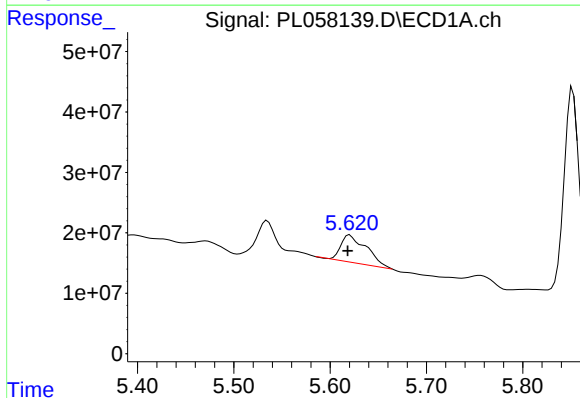
R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 31441861
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



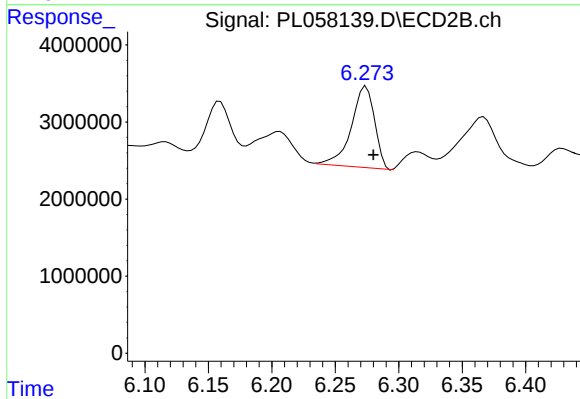
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 1936909
Conc: 0.59 ng/ml



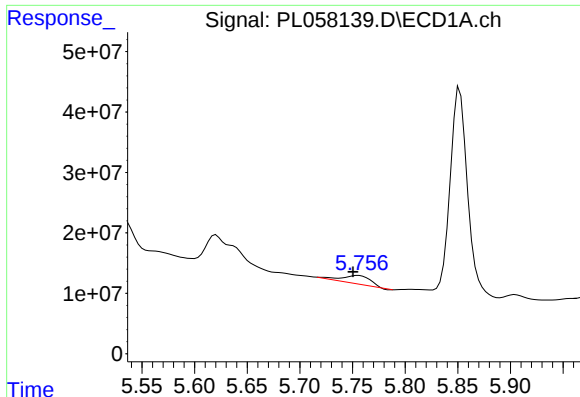
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 81040678
Conc: 6.19 ng/ml



#12 4,4'-DDE

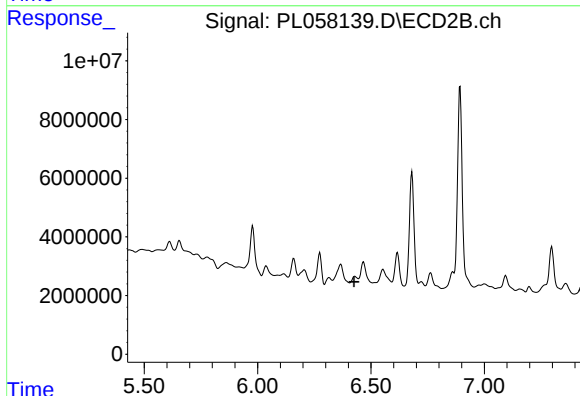
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 13468083
Conc: 4.55 ng/ml



#13 Dieldrin

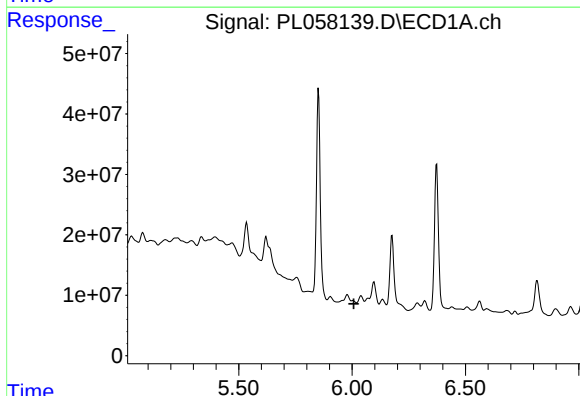
R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 26479991
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



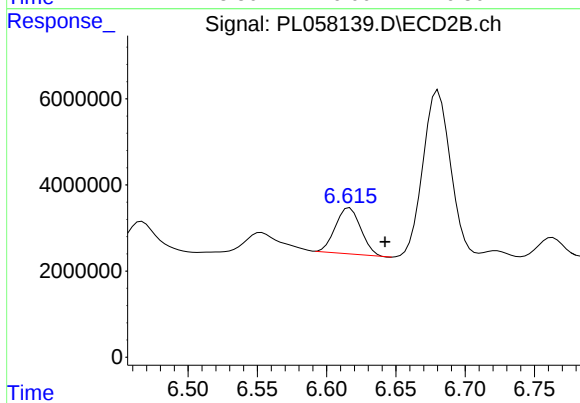
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: -162149
Conc: N.D.



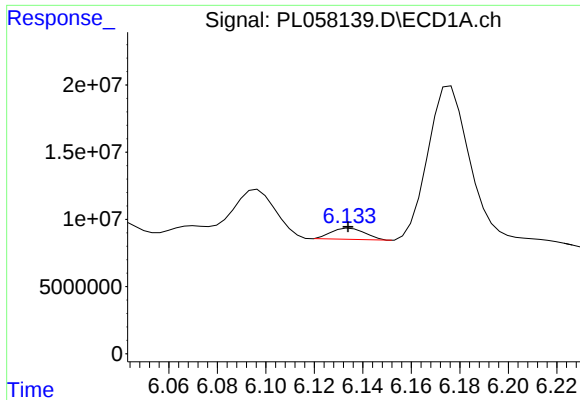
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#14 Endrin

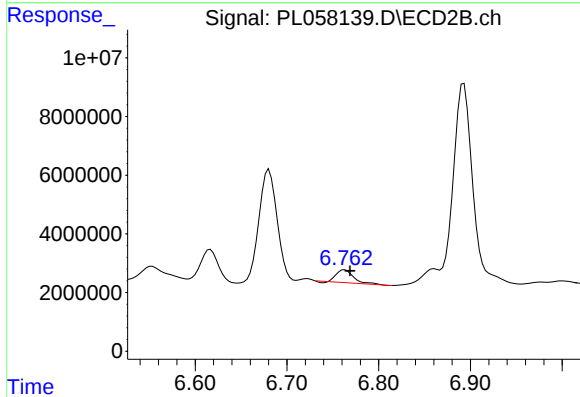
R.T.: 6.617 min
Delta R.T.: -0.026 min
Response: 13749663
Conc: 5.50 ng/ml



#16 4,4'-DDD

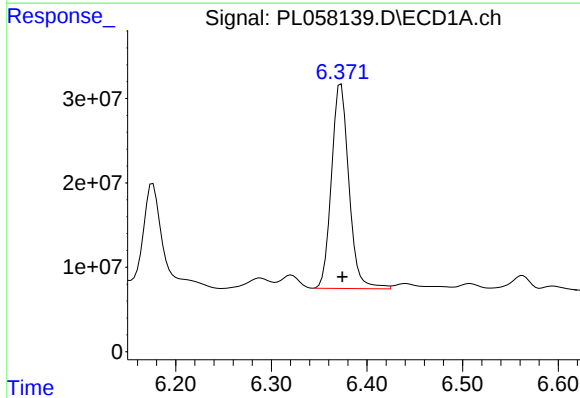
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 8058666
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



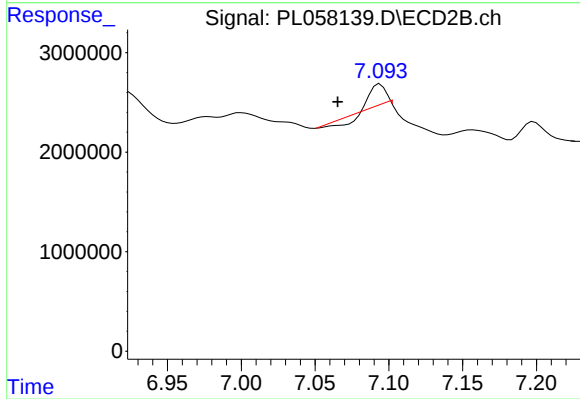
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 5623325
Conc: 2.46 ng/ml



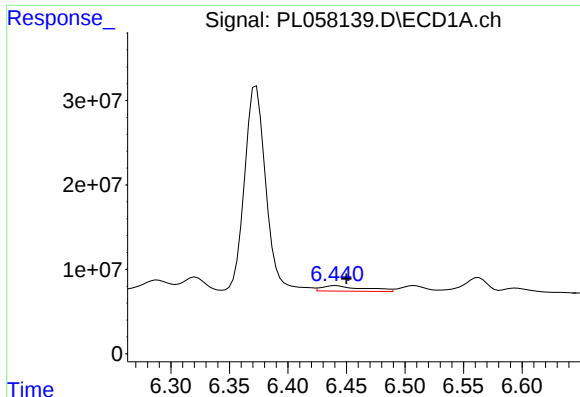
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 306212474
Conc: 30.17 ng/ml



#17 4,4'-DDT

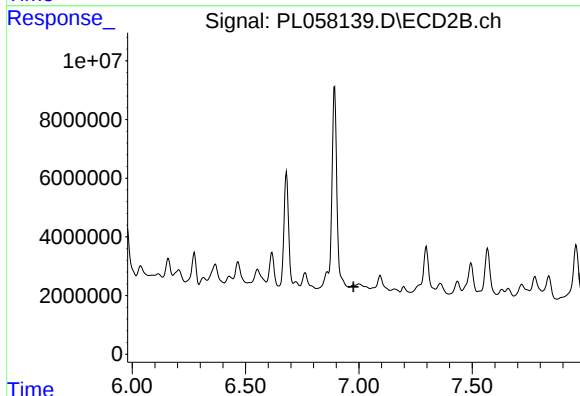
R.T.: 7.094 min
Delta R.T.: 0.029 min
Response: 507674
Conc: 0.23 ng/ml



#18 Endrin aldehyde

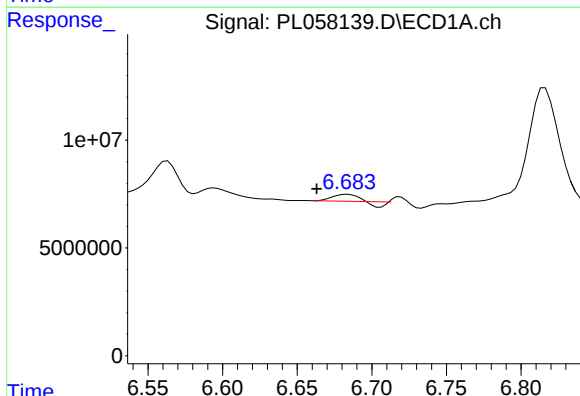
R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 16060386
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



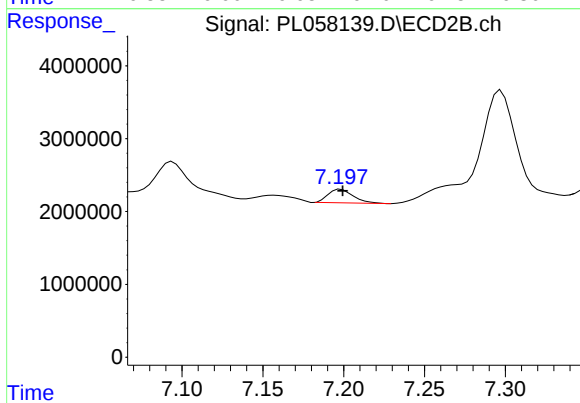
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: -2471787
Conc: N.D.



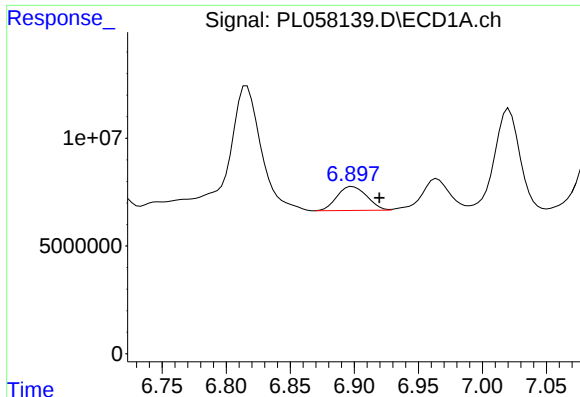
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 1307365
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

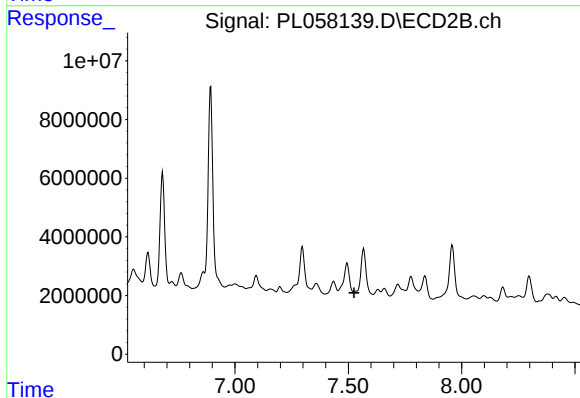
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 2004189
Conc: 0.84 ng/ml



#20 Methoxychlor

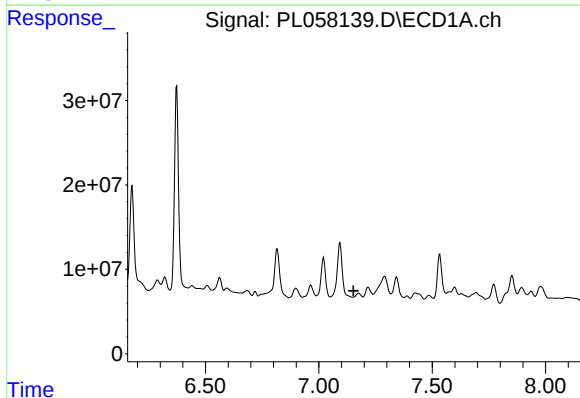
R.T.: 6.899 min
Delta R.T.: -0.021 min
Response: 17959293
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



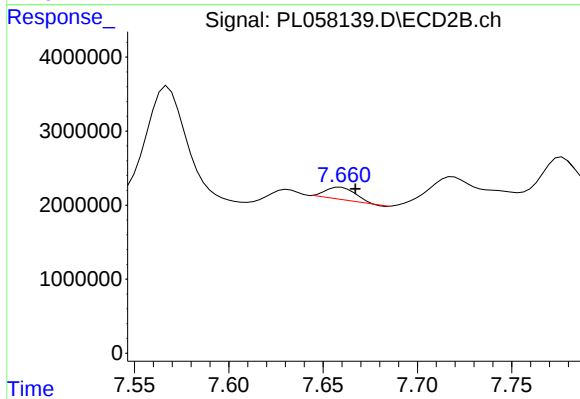
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



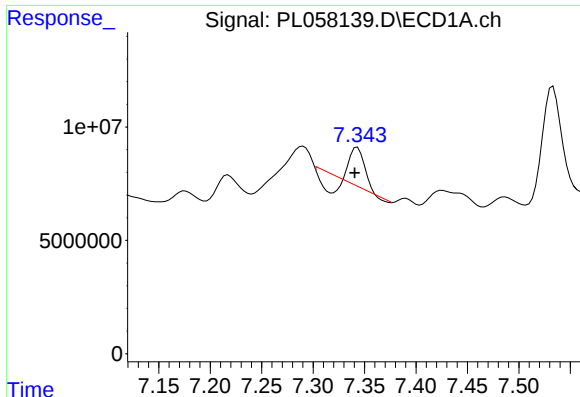
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: -1601094
Conc: N.D.



#21 Endrin ketone

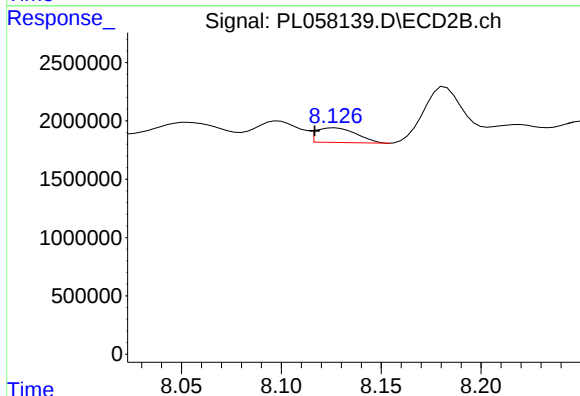
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 1837587
Conc: 0.74 ng/ml



#22 Mirex

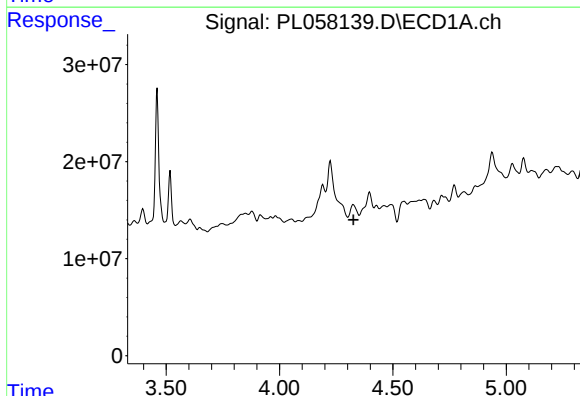
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 8281660
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



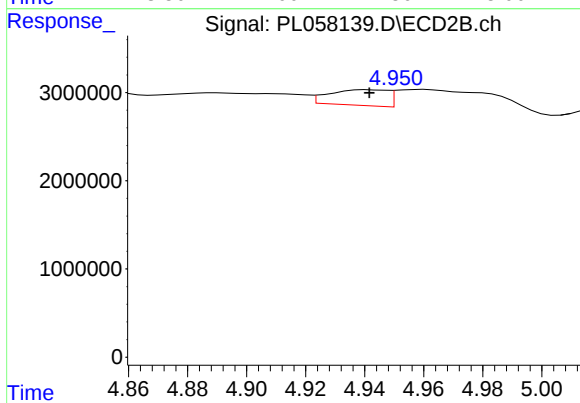
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.010 min
Response: 1763585
Conc: 0.96 ng/ml



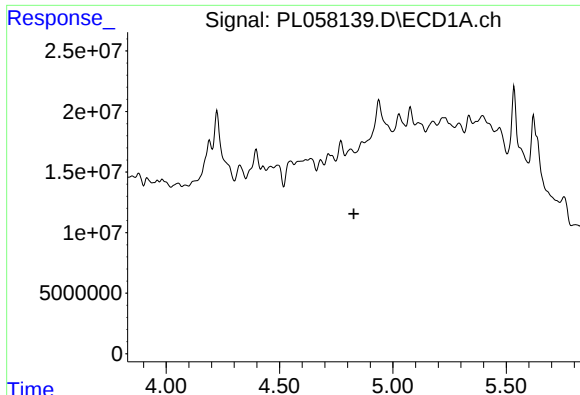
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: -189941
Conc: N.D.



#23 Chlordane-1

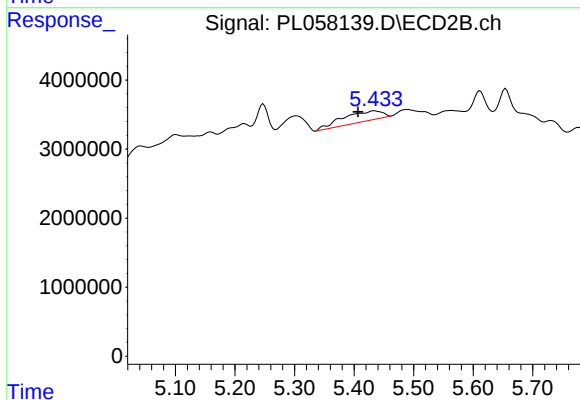
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2438781
Conc: 27.66 ng/ml



#24 Chlordane-2

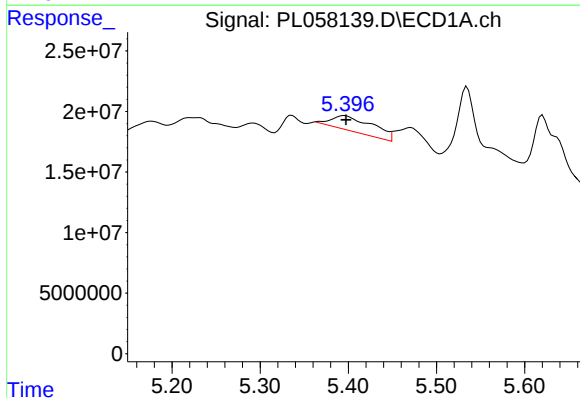
R.T.: 4.815 min
Delta R.T.: -0.014 min
Response: -7755062
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-8-2



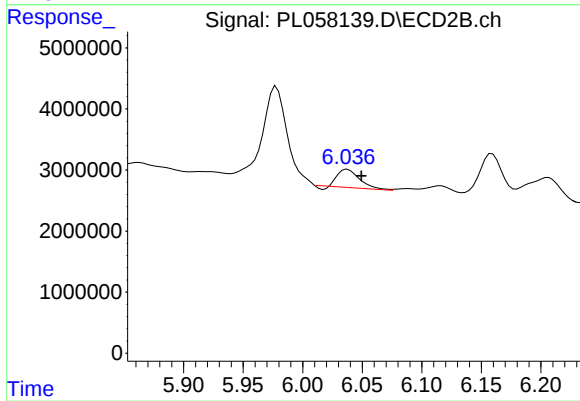
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 6777048
Conc: 64.94 ng/ml



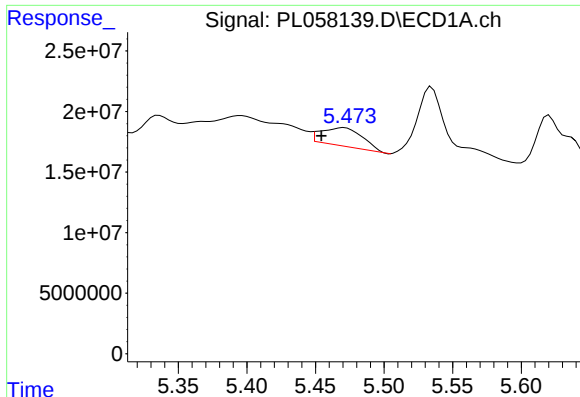
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 41358530
Conc: 33.83 ng/ml



#25 Chlordane-3

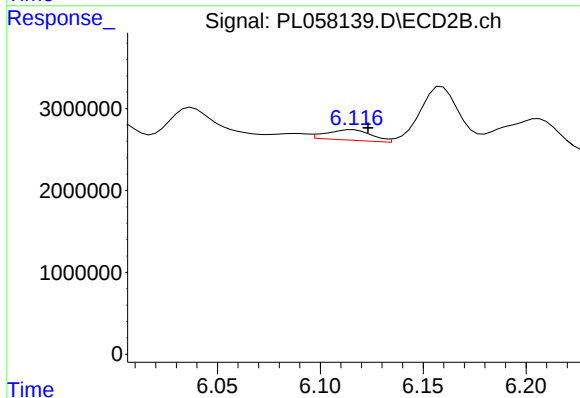
R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 3714667
Conc: 8.59 ng/ml



#26 Chlordane-4

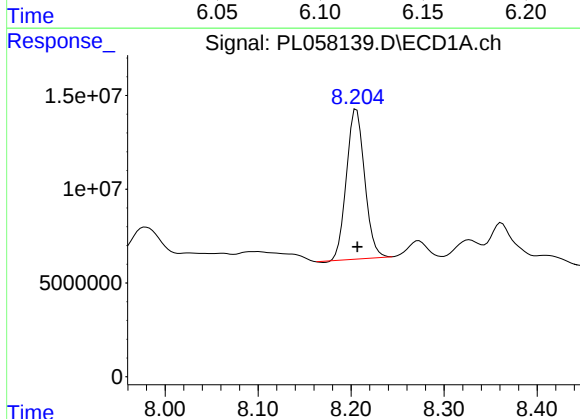
R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 31441861
Conc: 30.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-8-2



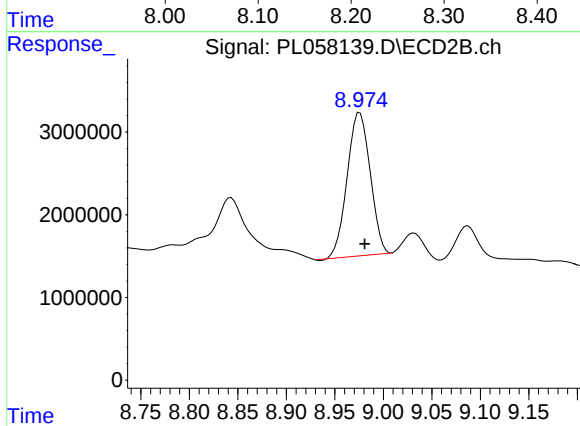
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 1936909
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 108319924
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 28561390
Conc: 12.79 ng/ml