

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 19:59
 Operator : AJ\MA
 Sample : L2314-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-4-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:40:22 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...	3.456	3.955	195.7E6	39453199	19.417	18.180
2)	SA Decachlor...	8.202	8.977	116.9E6	36382983	11.344	16.288 #
Target Compounds							
2)	A alpha-BHC	3.888	4.342	3927311	315624	0.226	0.096 #
3)	MA gamma-BHC...	4.189	4.610f	1268724	4914543	0.087	1.513 #
4)	MA Heptachlor	4.480	5.101f	29127147	1281249	1.817	0.382 #
5)	MB Aldrin	4.728	5.434	3935937	1748081	0.267	0.540 #
6)	B beta-BHC	4.423	4.772f	13777333	2085686	2.182	1.502 #
7)	B delta-BHC	4.639	5.042f	18019271	1529822	1.187	2.613 #
8)	B Heptachlo...	5.166	5.803	20067718	5973215	1.493	2.212 #
9)	A Endosulfan I	5.530f	6.159	54317310	3398246	4.432	1.140 #
10)	B gamma-Chl...	5.392	6.041	40626378	13011119	2.991	4.016 #
11)	B alpha-Chl...	5.452	6.118	18258808	2372921	1.371	0.725 #
12)	B 4,4'-DDE	5.616	6.275	39741967	4686736	3.034	1.583 #
13)	MA Dieldrin	5.751	6.423	94836472	6360271	7.290	2.081 #
14)	MA Endrin	6.001	6.617f	2182954	11748492	0.187	4.702 #
15)	B Endosulfa...	6.287	6.862	12351221	-305440	1.117	N.D. #
16)	A 4,4'-DDD	6.132	6.765	72324378	26102677	7.236	11.438 #
17)	MA 4,4'-DDT	6.369	7.058	96919506	857302	9.549	0.385 #
18)	B Endrin al...	6.456	6.976	13773126	-1054663	1.473	N.D. #
19)	B Endosulfa...	6.678f	7.200	13691692	836893	1.348	0.353 #
20)	A Methoxychlor	6.898f	0.000	14294019	0	2.593	N.D. #
21)	B Endrin ke...	7.150	7.661	-1291516	1492186	N.D.	0.604
22)	Mirex	7.338	8.126	17142171	1990306	2.091	1.082 #
23)	Chlordane-1	4.313	4.933	38068671	4971477	102.930	56.376 #
24)	Chlordane-2	0.000	5.406	0	3626705	N.D.	34.752 #
25)	Chlordane-3	5.392	6.041	40626378	13011119	33.229	30.071
26)	Chlordane-4	5.452	6.118	18258808	2372921	17.553	4.520 #
27)	Chlordane-5	6.287	6.893f	12351221	7194865	32.651	84.386 #

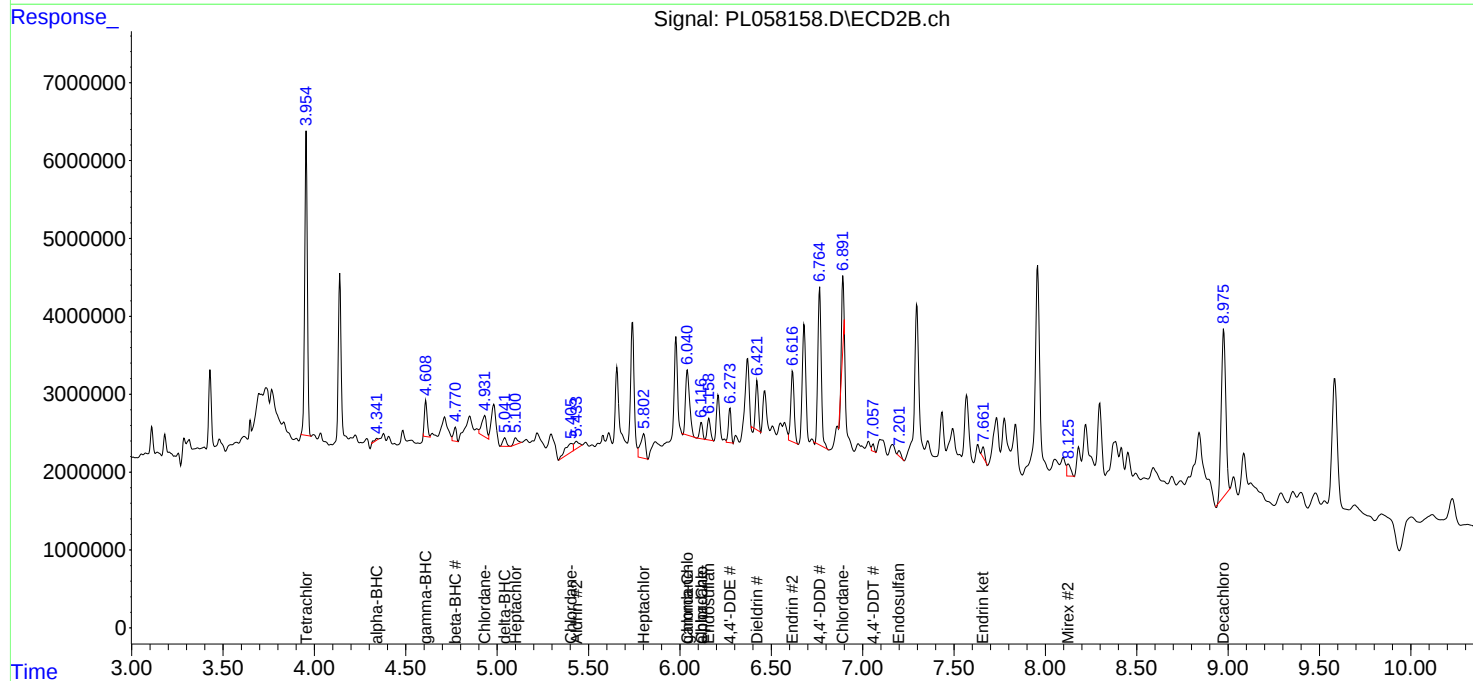
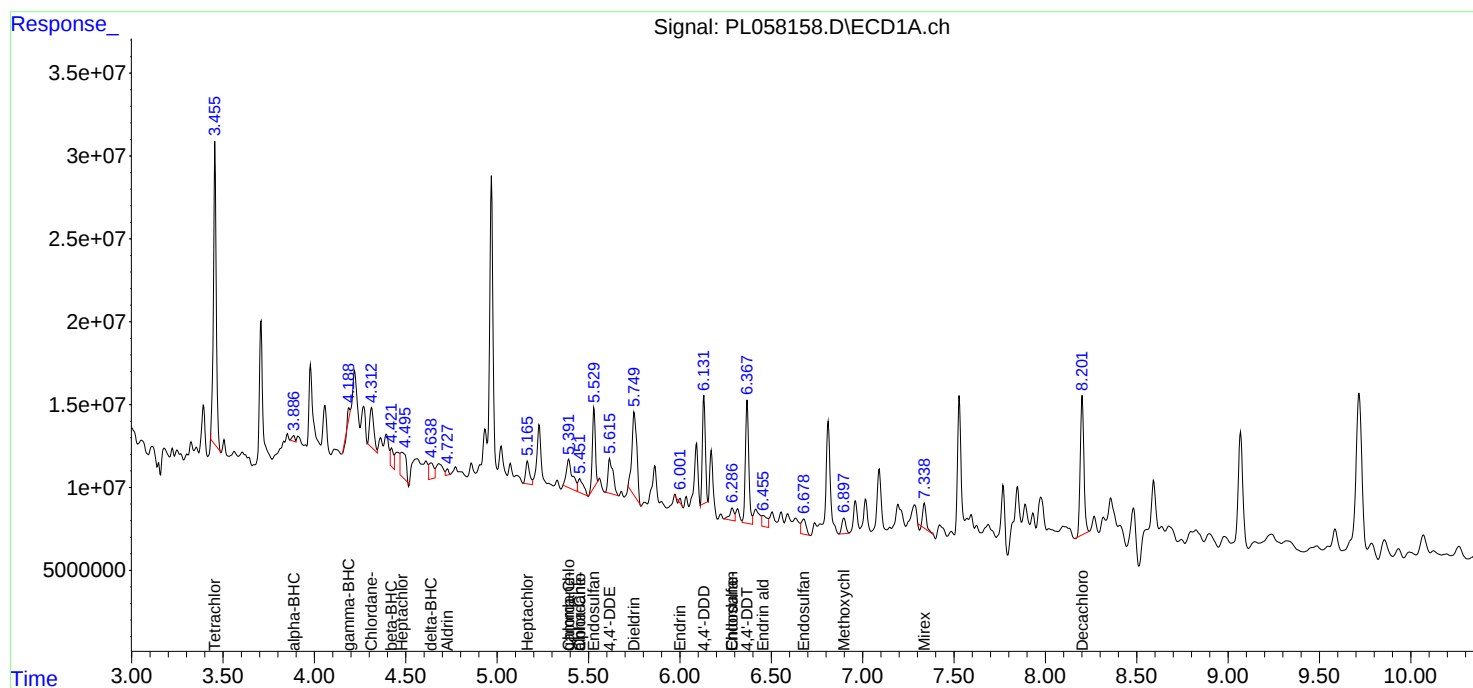
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

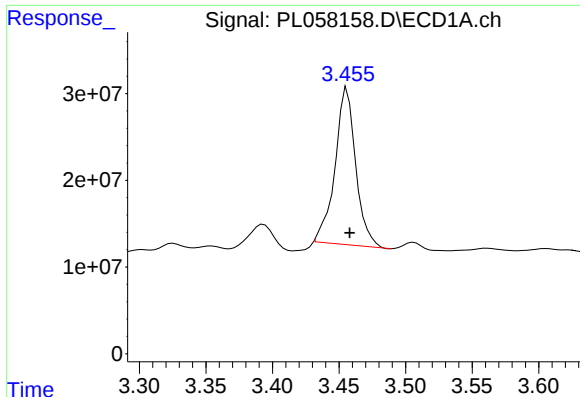
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 19:59
Operator : AJ\MA
Sample : L2314-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WB-4-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:40:22 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
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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

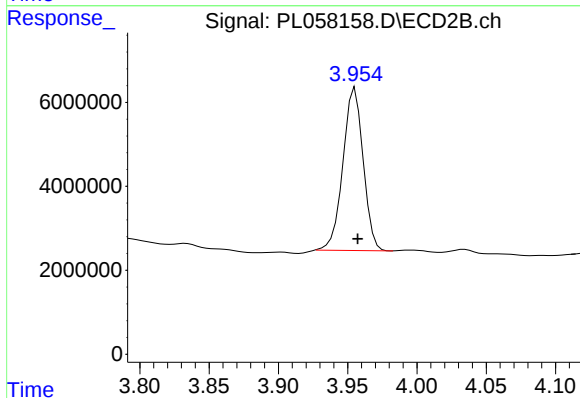




#1 Tetrachloro-m-xylene

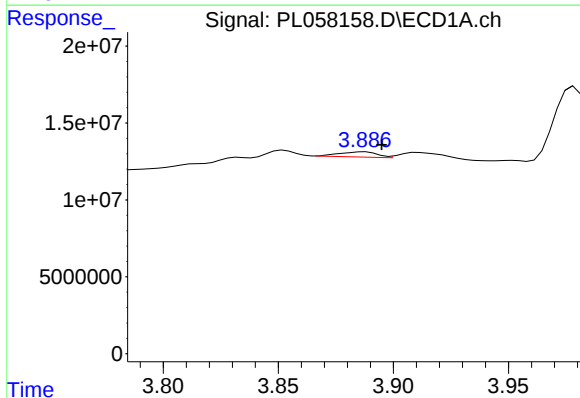
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 195743692
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



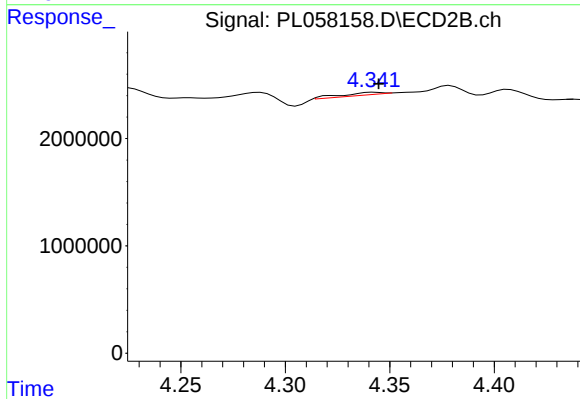
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 39453199
Conc: 18.18 ng/ml



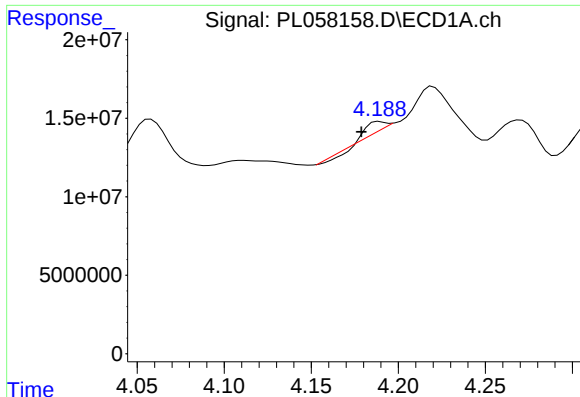
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 3927311
Conc: 0.23 ng/ml



#2 alpha-BHC

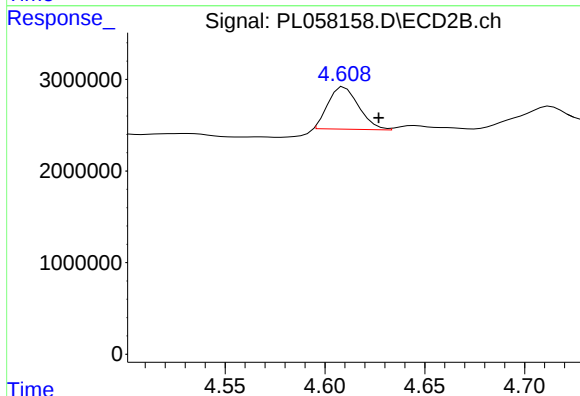
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 315624
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

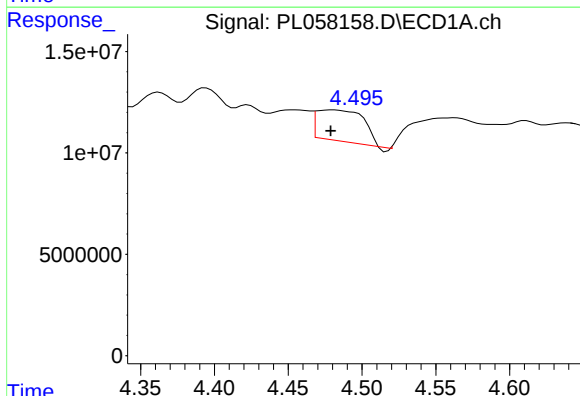
R.T.: 4.189 min
Delta R.T.: 0.011 min
Response: 1268724
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



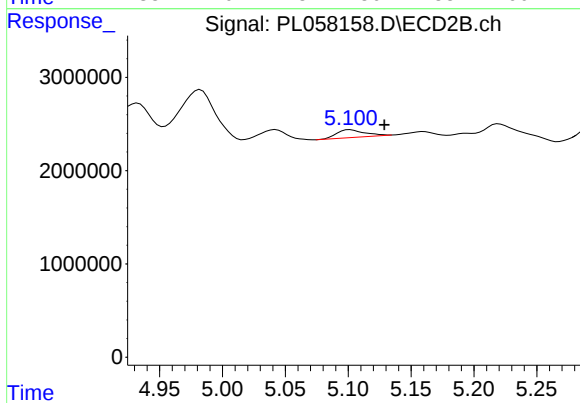
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.017 min
Response: 4914543
Conc: 1.51 ng/ml



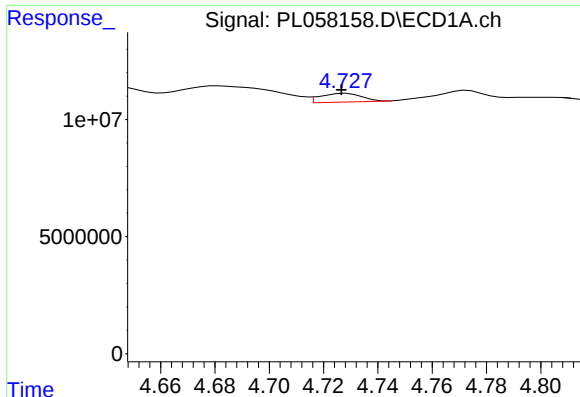
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 29127147
Conc: 1.82 ng/ml



#4 Heptachlor

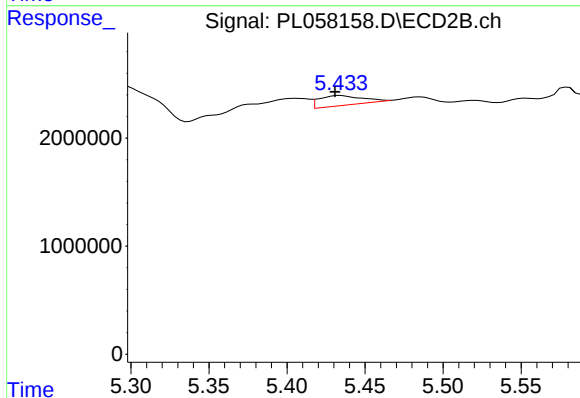
R.T.: 5.101 min
Delta R.T.: -0.027 min
Response: 1281249
Conc: 0.38 ng/ml



#5 Aldrin

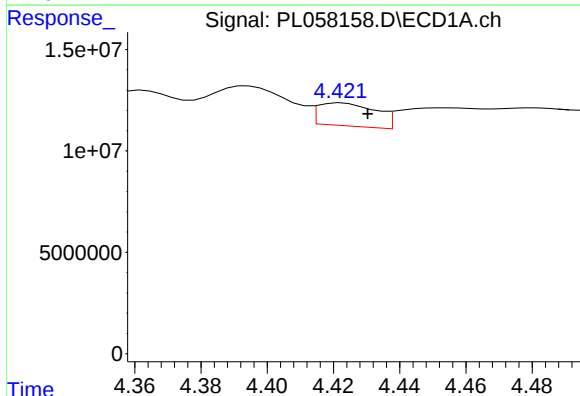
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 3935937
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



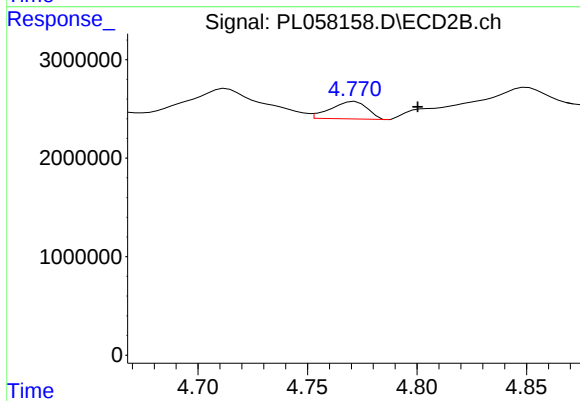
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 1748081
Conc: 0.54 ng/ml



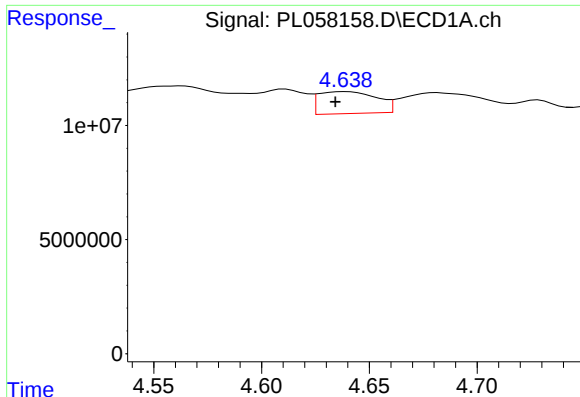
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 13777333
Conc: 2.18 ng/ml



#6 beta-BHC

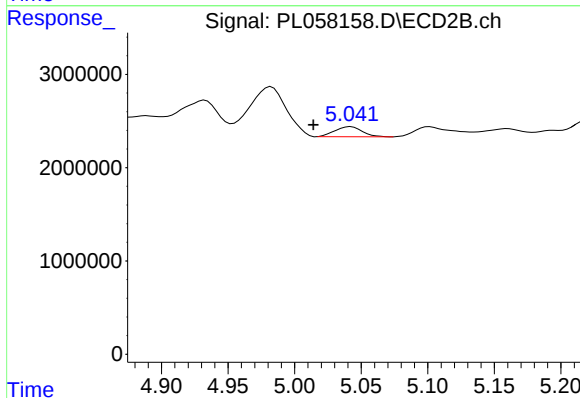
R.T.: 4.772 min
Delta R.T.: -0.029 min
Response: 2085686
Conc: 1.50 ng/ml



#7 delta-BHC

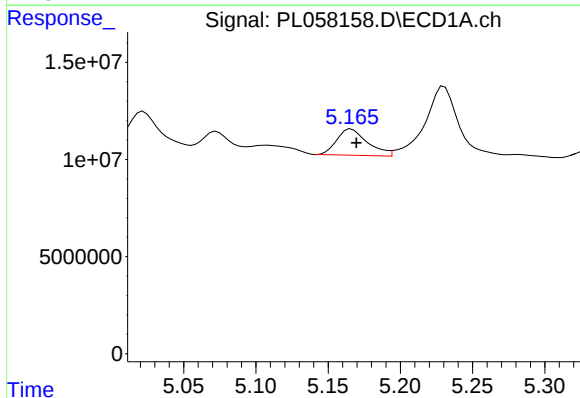
R.T.: 4.639 min
Delta R.T.: 0.005 min
Response: 18019271
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



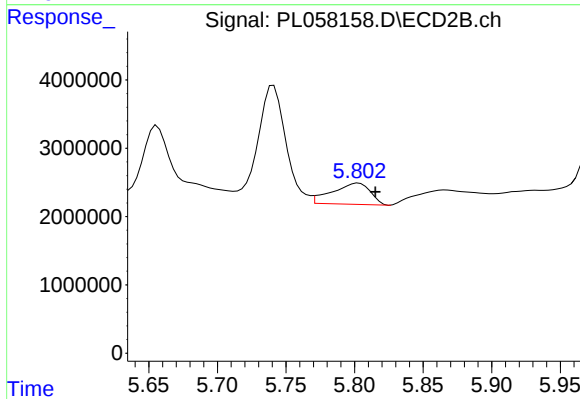
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 1529822
Conc: 2.61 ng/ml



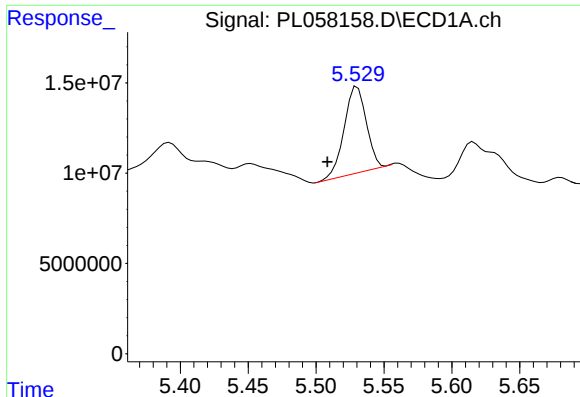
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 20067718
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

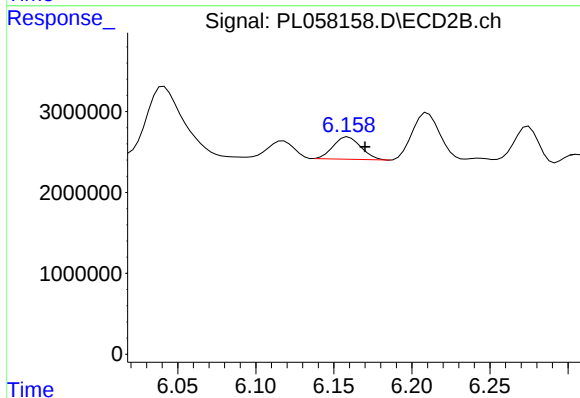
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 5973215
Conc: 2.21 ng/ml



#9 Endosulfan I

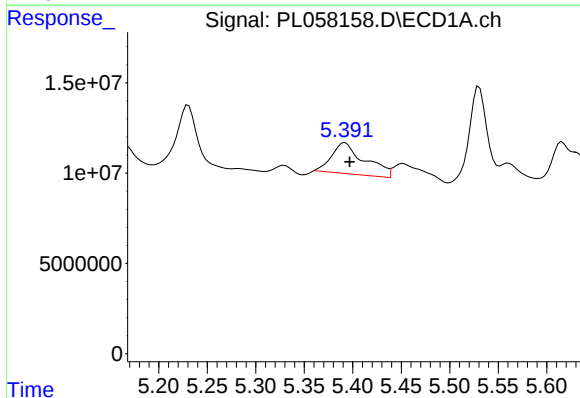
R.T.: 5.530 min
Delta R.T.: 0.022 min
Response: 54317310
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



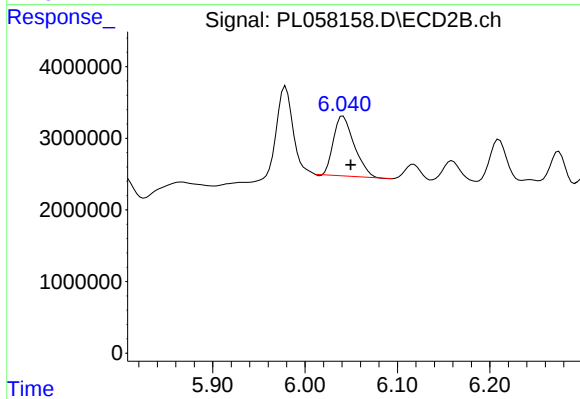
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.011 min
Response: 3398246
Conc: 1.14 ng/ml



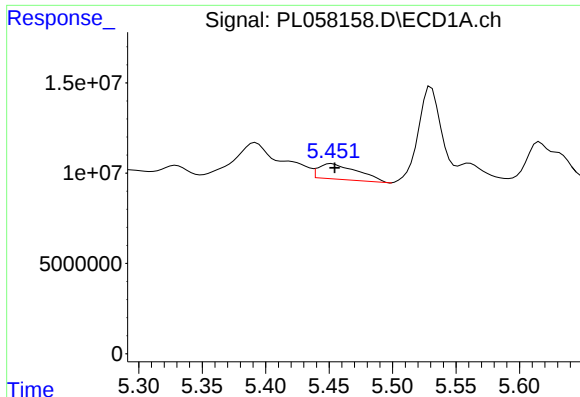
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 40626378
Conc: 2.99 ng/ml



#10 gamma-Chlordane

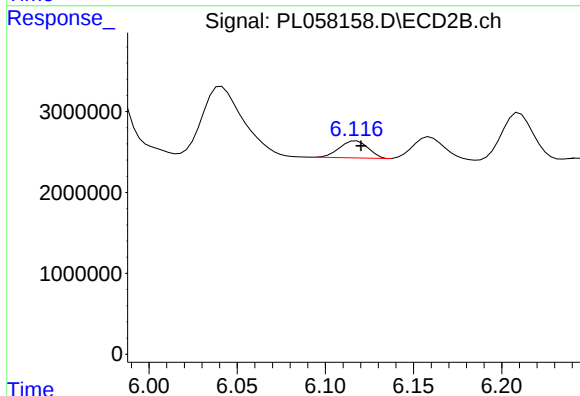
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 13011119
Conc: 4.02 ng/ml



#11 alpha-Chlordane

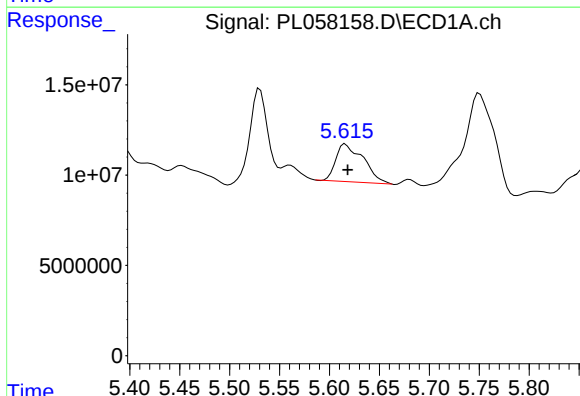
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 18258808
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



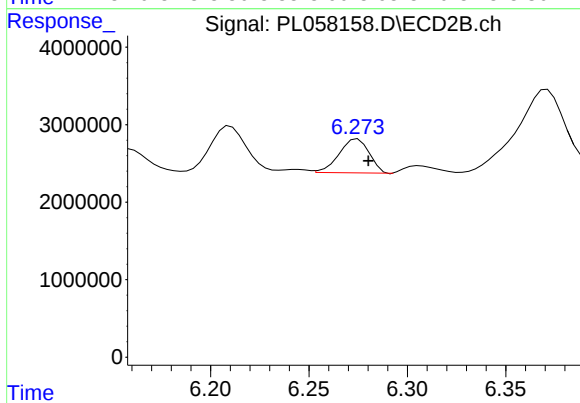
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 2372921
Conc: 0.73 ng/ml



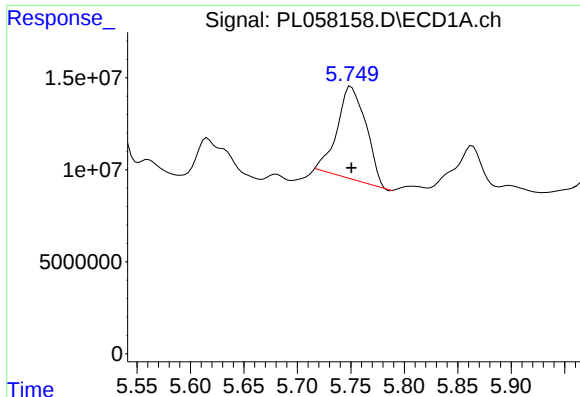
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 39741967
Conc: 3.03 ng/ml



#12 4,4'-DDE

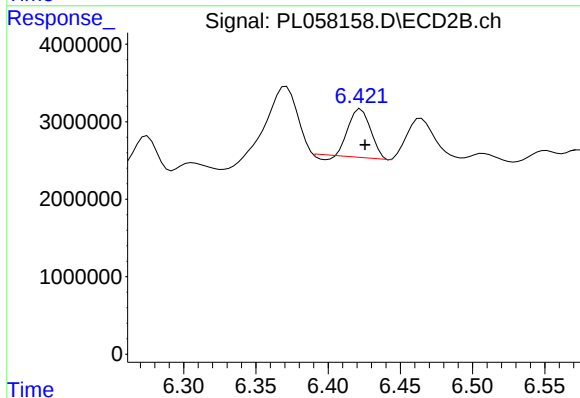
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 4686736
Conc: 1.58 ng/ml



#13 Dieldrin

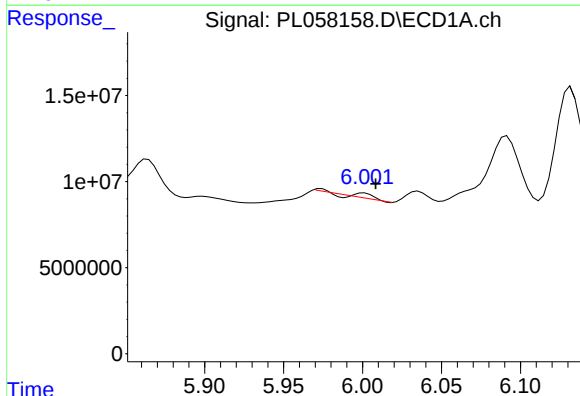
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 94836472
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



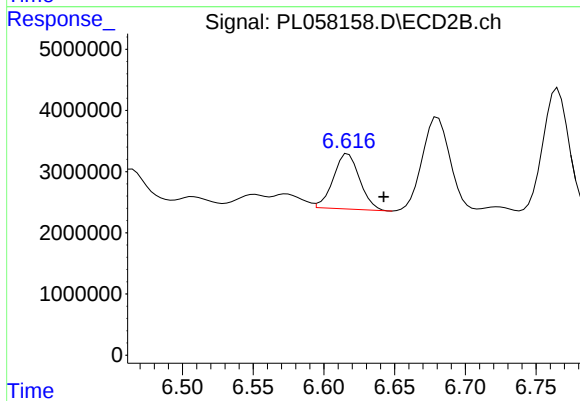
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 6360271
Conc: 2.08 ng/ml



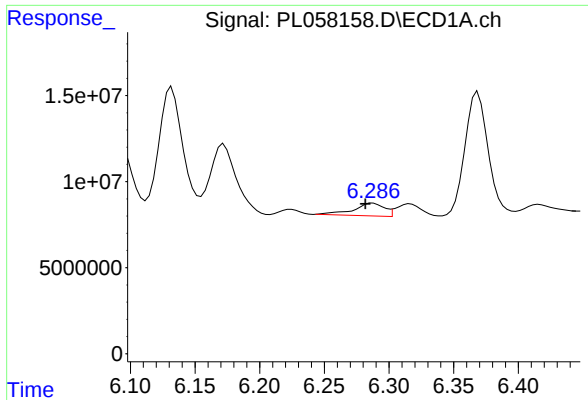
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 2182954
Conc: 0.19 ng/ml



#14 Endrin

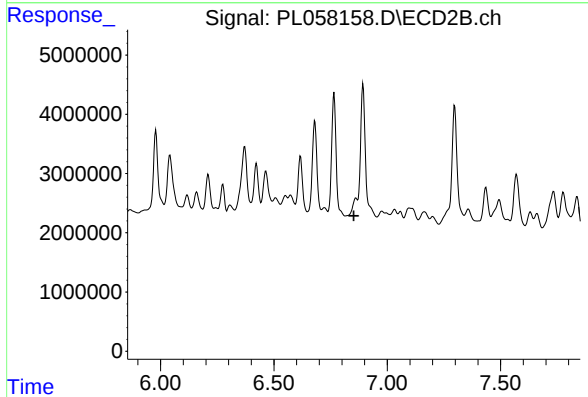
R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 11748492
Conc: 4.70 ng/ml



#15 Endosulfan II

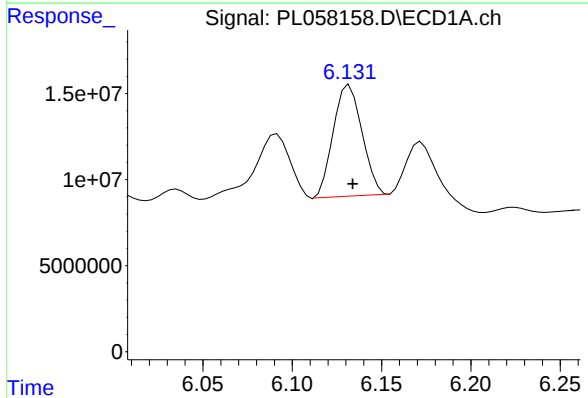
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 12351221
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



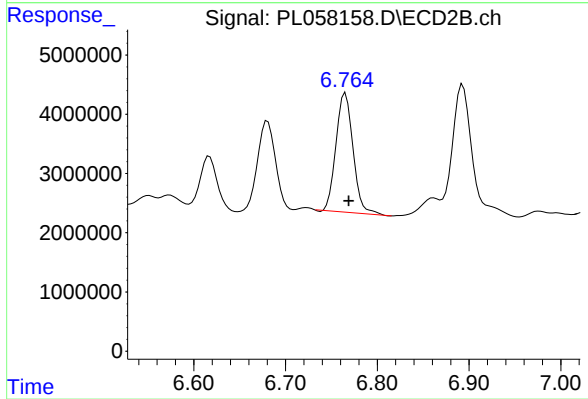
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: -305440
Conc: N.D.



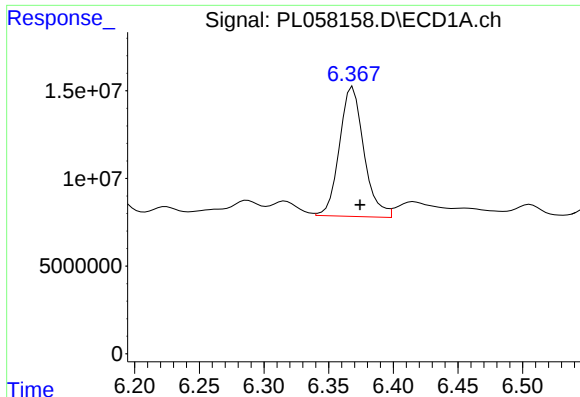
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 72324378
Conc: 7.24 ng/ml



#16 4,4'-DDD

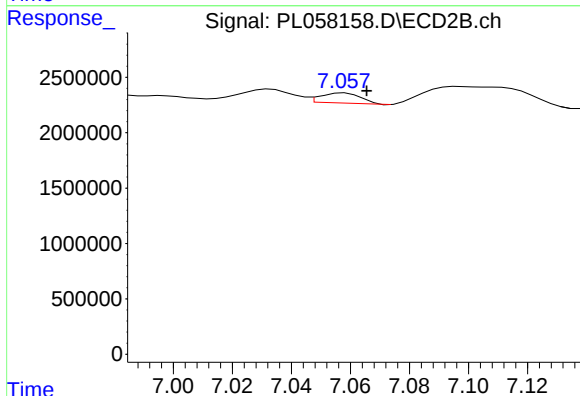
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 26102677
Conc: 11.44 ng/ml



#17 4,4'-DDT

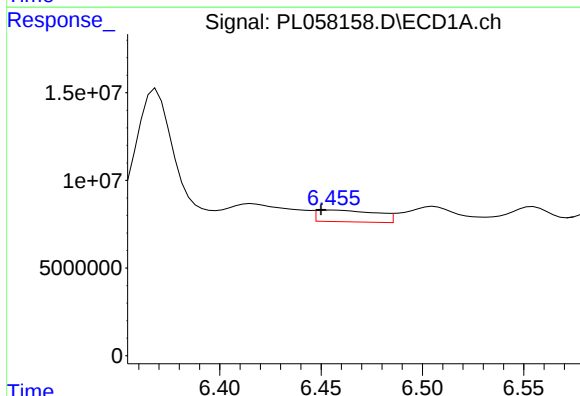
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 96919506
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



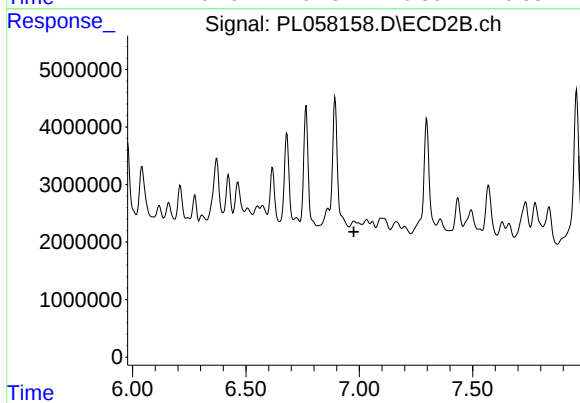
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 857302
Conc: 0.38 ng/ml



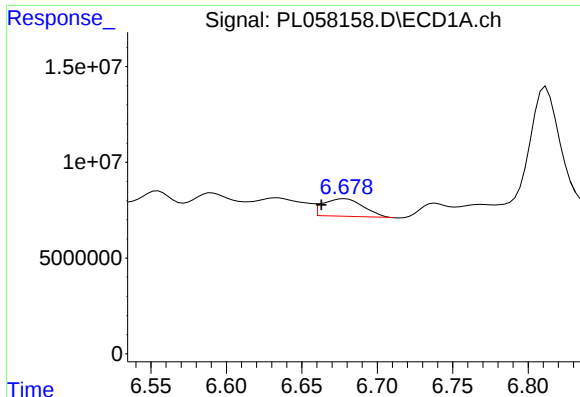
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 13773126
Conc: 1.47 ng/ml



#18 Endrin aldehyde

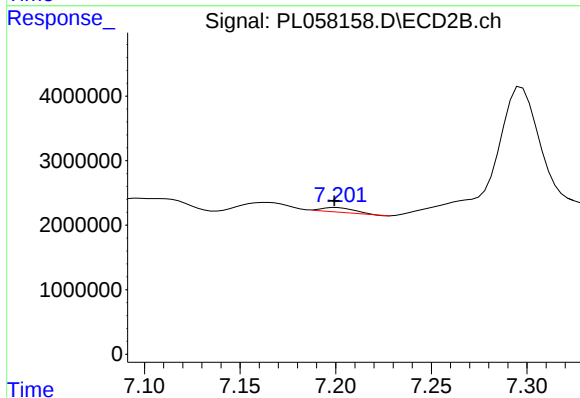
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: -1054663
Conc: N.D.



#19 Endosulfan Sulfate

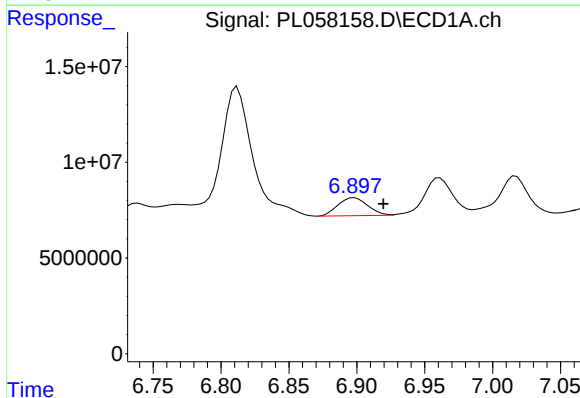
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 13691692
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



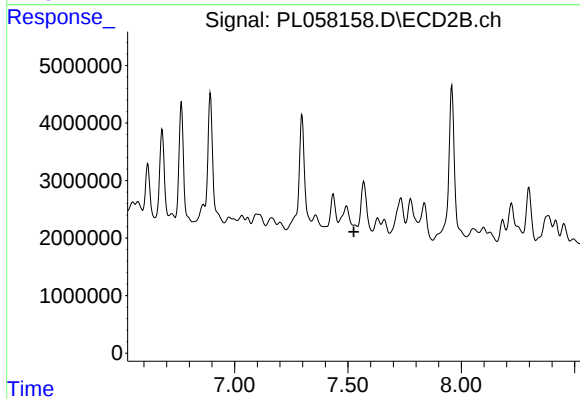
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 836893
Conc: 0.35 ng/ml



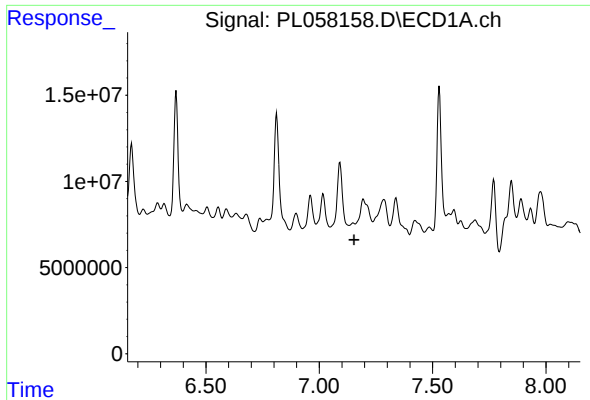
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.022 min
Response: 14294019
Conc: 2.59 ng/ml



#20 Methoxychlor

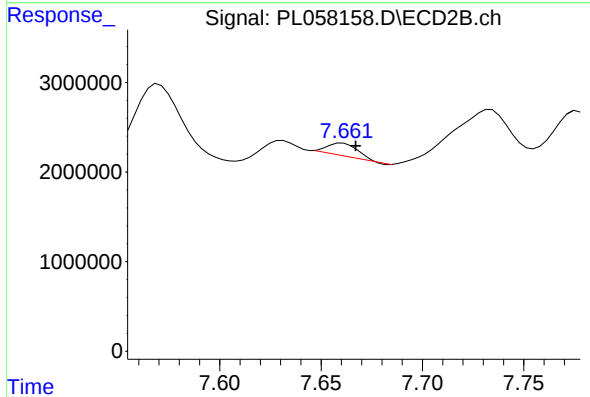
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

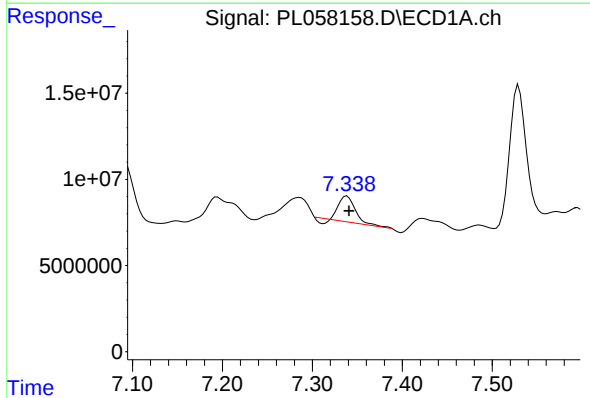
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: -1291516
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-4-1



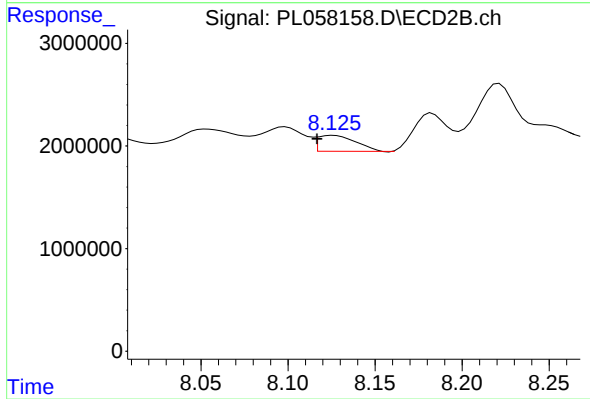
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 1492186
Conc: 0.60 ng/ml



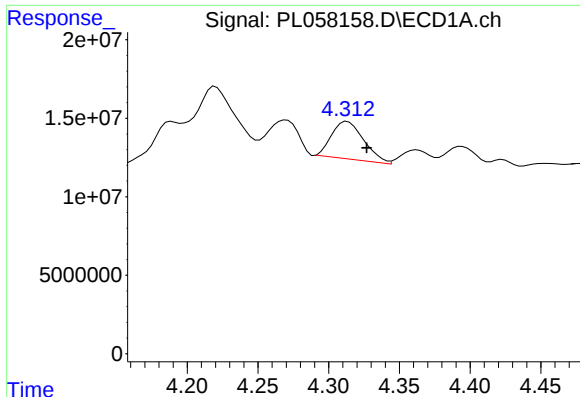
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 17142171
Conc: 2.09 ng/ml



#22 Mirex

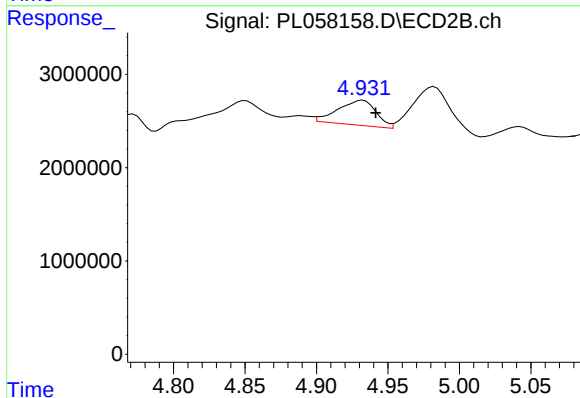
R.T.: 8.126 min
Delta R.T.: 0.009 min
Response: 1990306
Conc: 1.08 ng/ml



#23 Chlordane-1

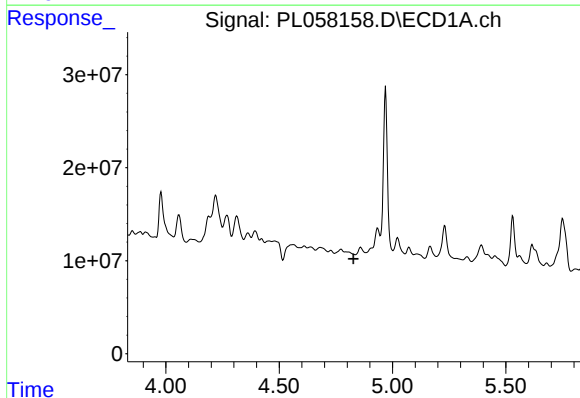
R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 38068671
Conc: 102.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



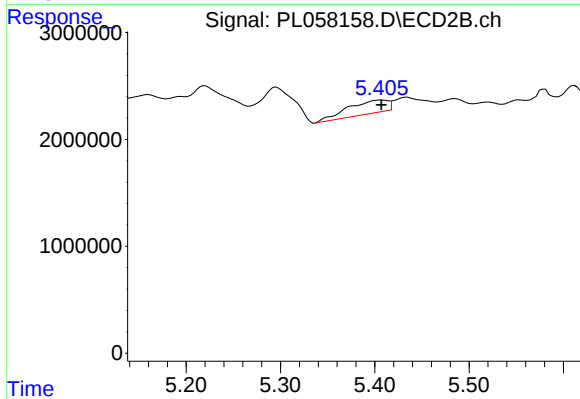
#23 Chlordane-1

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 4971477
Conc: 56.38 ng/ml



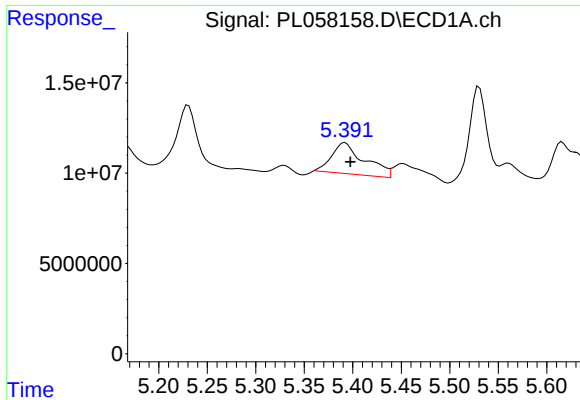
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

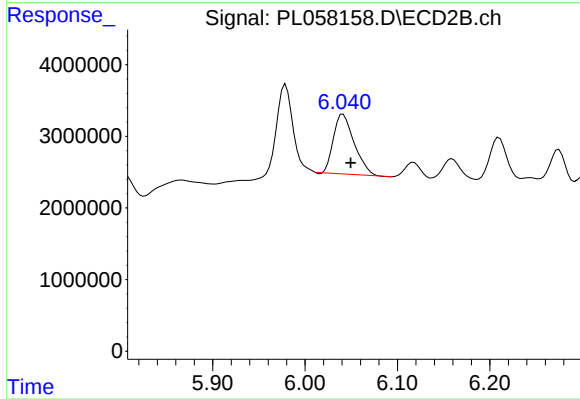
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 3626705
Conc: 34.75 ng/ml



#25 Chlordane-3

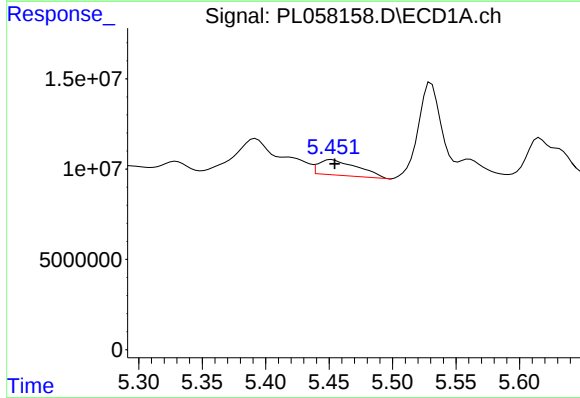
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 40626378
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



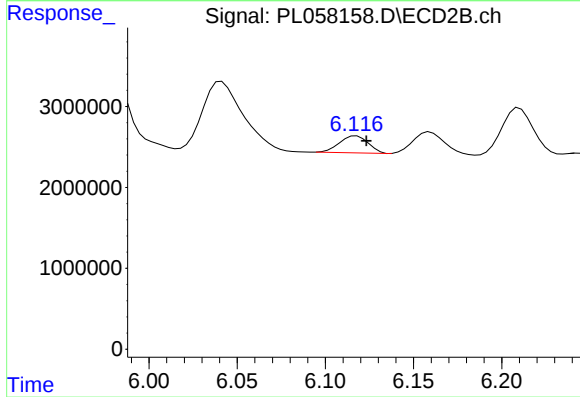
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 13011119
Conc: 30.07 ng/ml



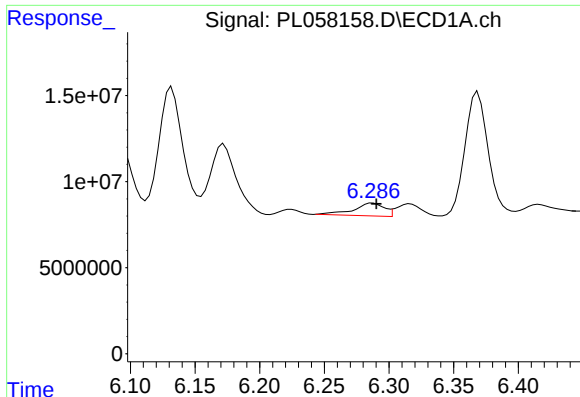
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 18258808
Conc: 17.55 ng/ml



#26 Chlordane-4

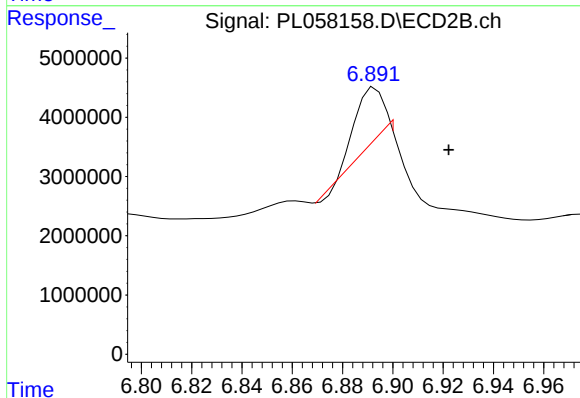
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 2372921
Conc: 4.52 ng/ml



#27 Chlordane-5

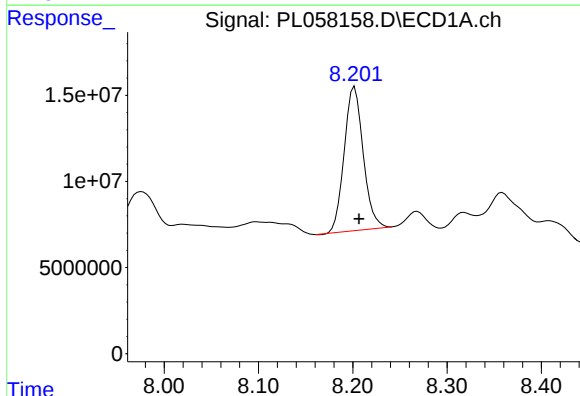
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 12351221
Conc: 32.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1



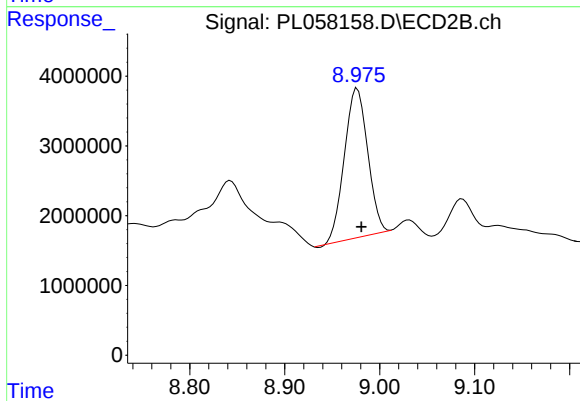
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: -0.029 min
Response: 7194865
Conc: 84.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 116942059
Conc: 11.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 36382983
Conc: 16.29 ng/ml