

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 20:12
 Operator : AJ\MA
 Sample : L2523-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HDD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:53:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	194.5E6	43221535	18.274	19.997
28)	SA Decachlor...	8.199	8.975	214.2E6	44650996	19.802	20.124
Target Compounds							
2)	A alpha-BHC	3.891	0.000	2958327	0	0.162	N.D. #
3)	MA gamma-BHC...	4.176	0.000	824869	0	0.048	N.D. #
4)	MA Heptachlor	4.474	5.131	6675188	4180353	0.378	1.210 #
5)	MB Aldrin	4.714	0.000	3881449	0	0.234	N.D. #
6)	B beta-BHC	4.426	4.794	2331643	184856	0.326	0.127 #
7)	B delta-BHC	0.000	4.984f	0	2063166	N.D.	0.821 #
8)	B Heptachlo...	5.165	5.802	27581728	4567657	1.816	1.427
9)	A Endosulfan I	5.507	6.165	3524781	4789134	0.250	1.548 #
10)	B gamma-Chl...	5.387	6.039	25088447	6958771	1.629	2.061 #
11)	B alpha-Chl...	5.447	6.115	13946904	3276615	0.920	0.964
12)	B 4,4'-DDE	0.000	6.274	0	1191907	N.D.	0.391 #
13)	MA Dieldrin	5.740	6.417	2779361	727282	0.186	0.232
14)	MA Endrin	6.004	0.000	23128058	0	1.701	N.D. #
15)	B Endosulfa...	0.000	6.866f	0	1912179	N.D.	0.718 #
16)	A 4,4'-DDD	6.132	0.000	34804856	0	2.968	N.D. #
18)	B Endrin al...	6.441	6.968	40293869	805759	3.799	0.370 #
21)	B Endrin ke...	7.143	7.662	2778435	970309	0.234	0.398 #
22)	Mirex	0.000	8.095	0	492842	N.D.	0.258 #
24)	Chlordane-2	4.824	0.000	3934389	0	9.474	N.D. #
25)	Chlordane-3	5.387	6.039	25088447	6958771	19.101	17.399
26)	Chlordane-4	5.447	6.115	13946904	3276615	12.706	6.741 #
27)	Chlordane-5	6.313f	6.921	27763183	615980	68.256	8.227 #

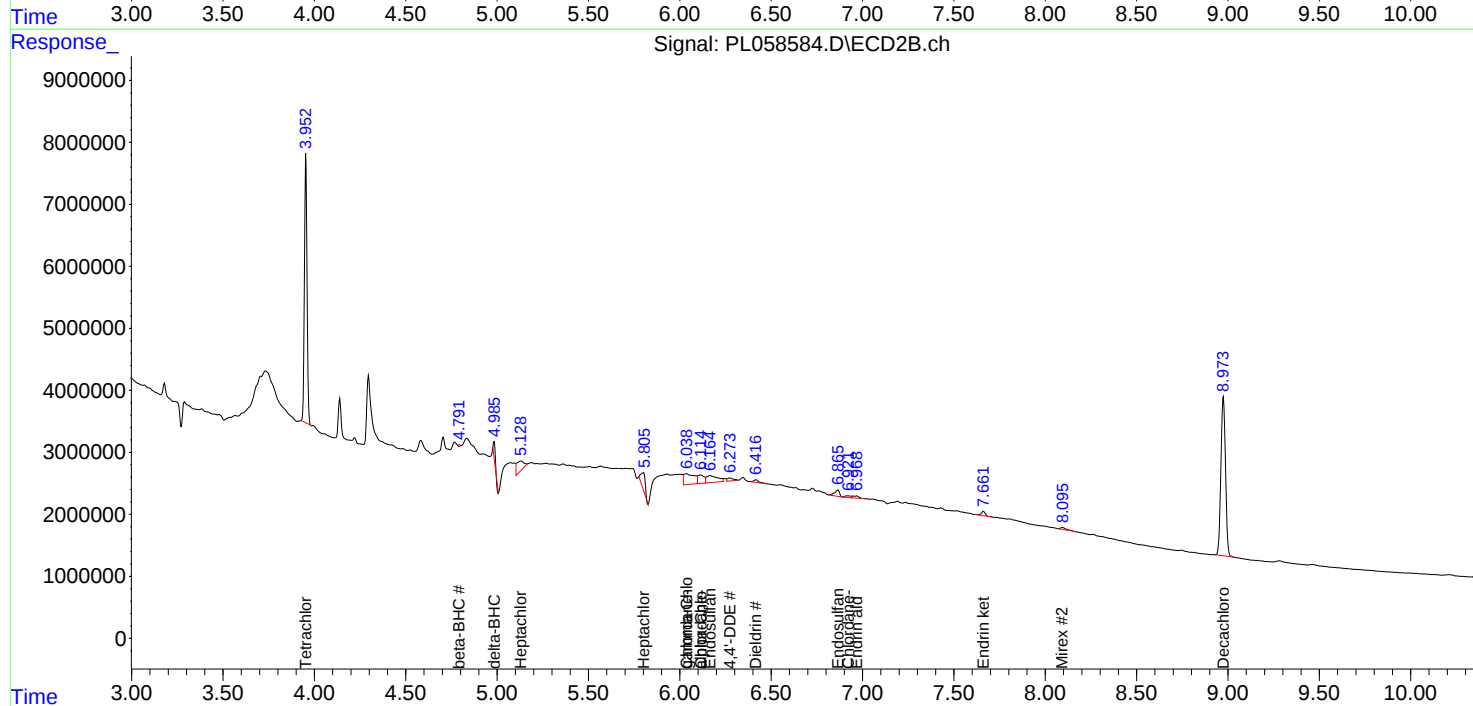
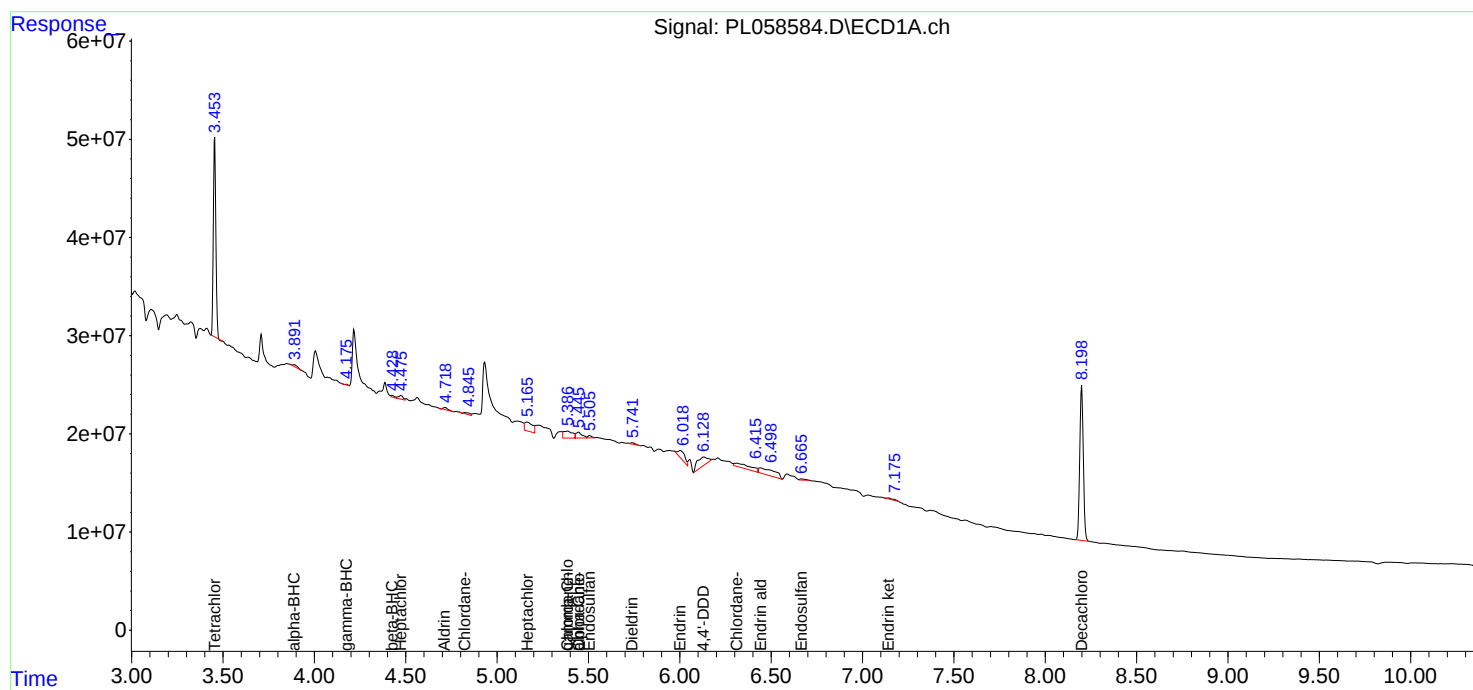
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

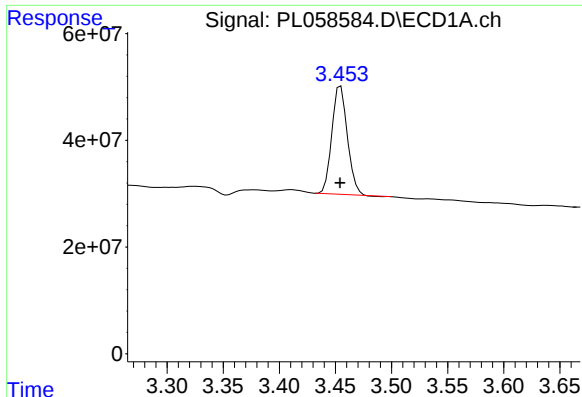
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 20:12
Operator : AJ\MA
Sample : L2523-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HDD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:53:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

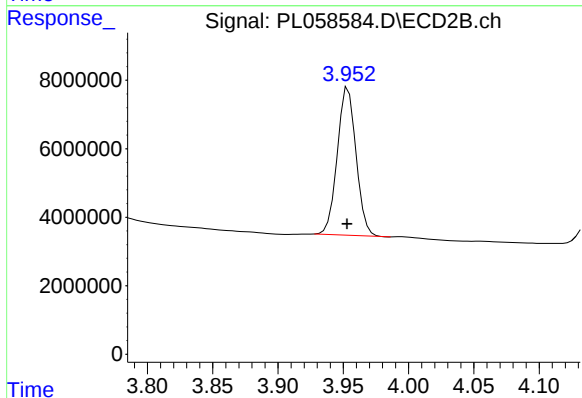




#1 Tetrachloro-m-xylene

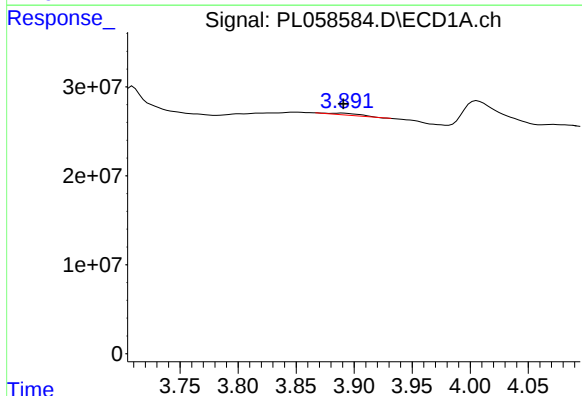
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 194477595
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



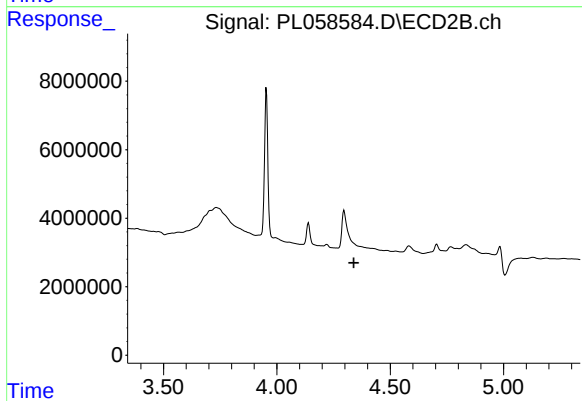
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 43221535
Conc: 20.00 ng/ml



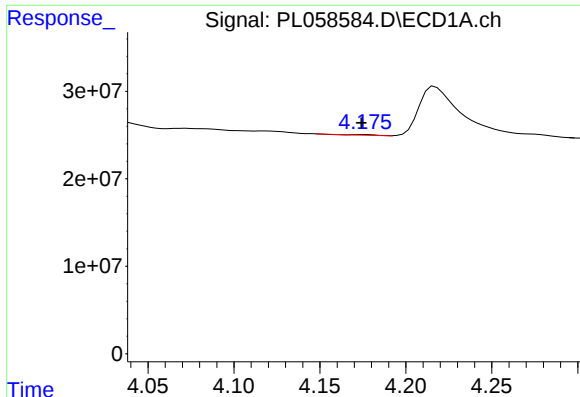
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 2958327
Conc: 0.16 ng/ml



#2 alpha-BHC

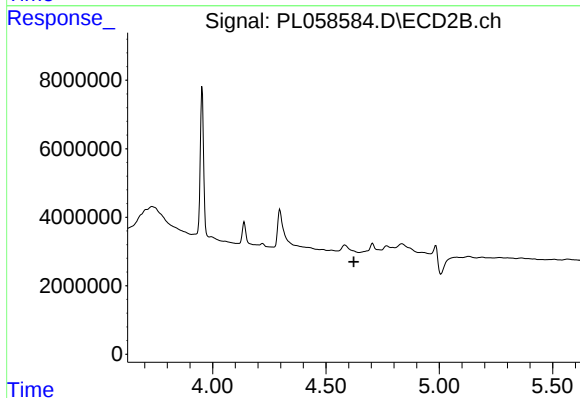
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

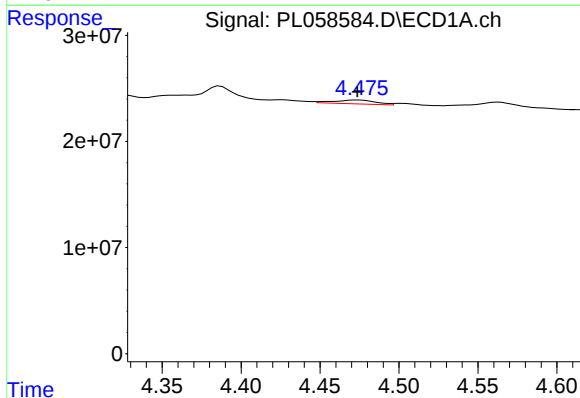
R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 824869
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



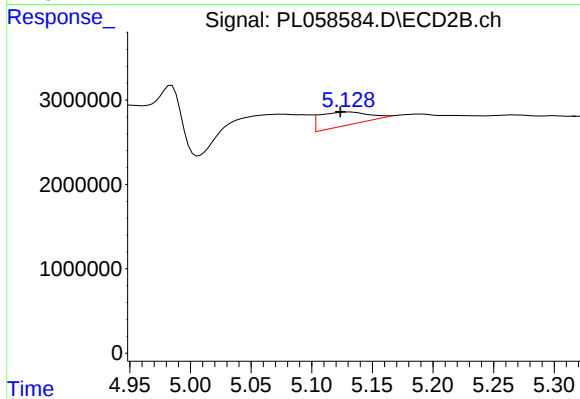
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



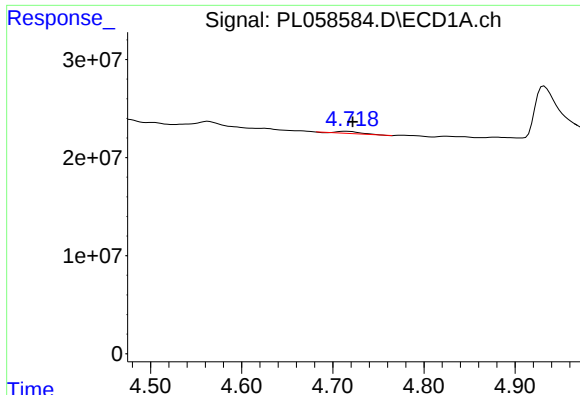
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 6675188
Conc: 0.38 ng/ml



#4 Heptachlor

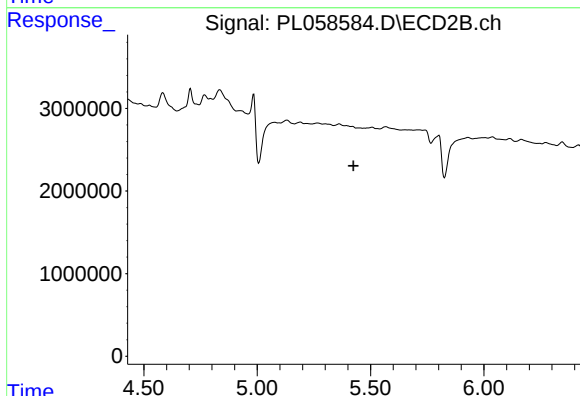
R.T.: 5.131 min
Delta R.T.: 0.007 min
Response: 4180353
Conc: 1.21 ng/ml



#5 Aldrin

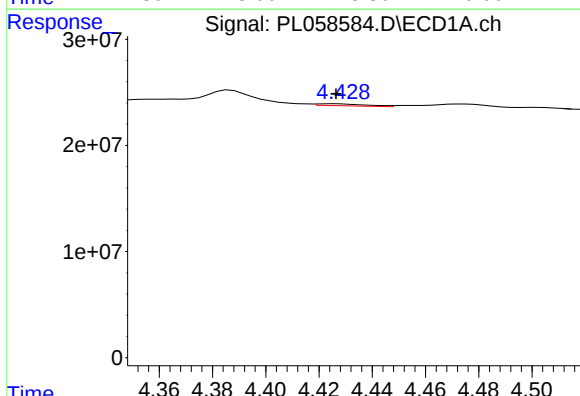
R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 3881449
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



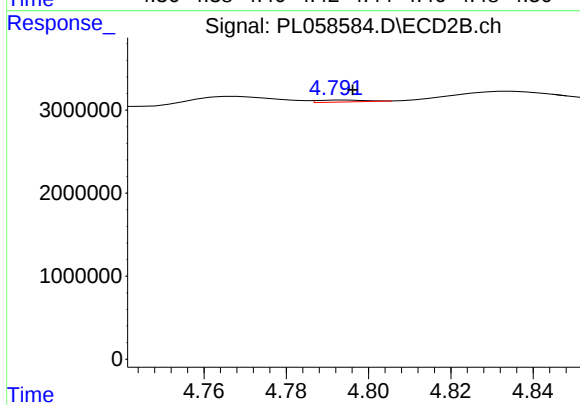
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



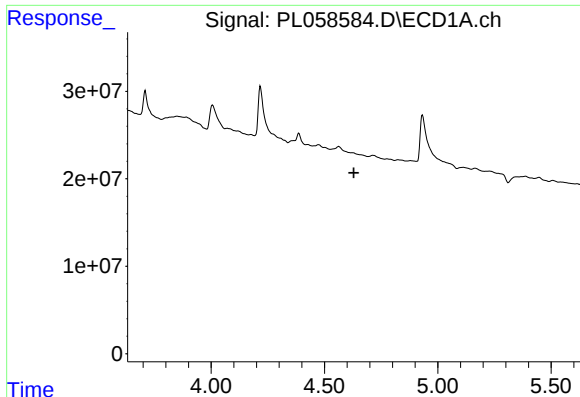
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 2331643
Conc: 0.33 ng/ml



#6 beta-BHC

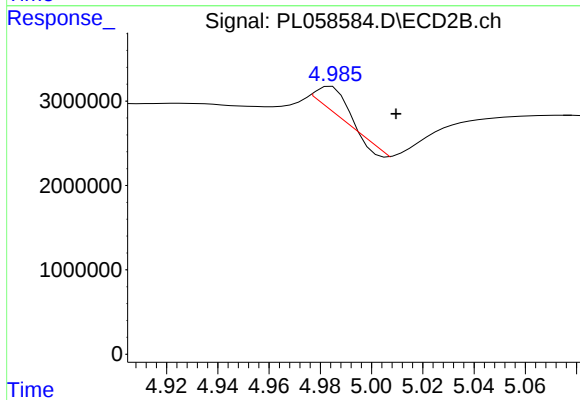
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 184856
Conc: 0.13 ng/ml



#7 delta-BHC

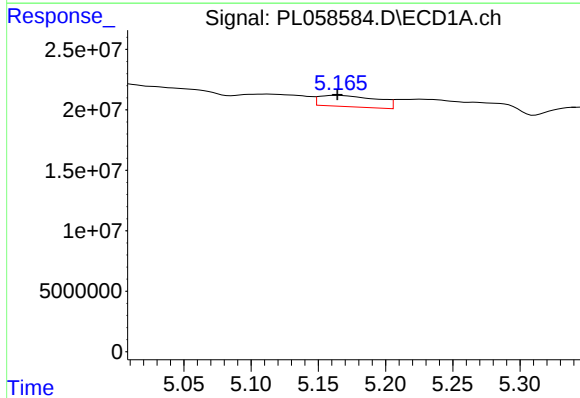
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HDD



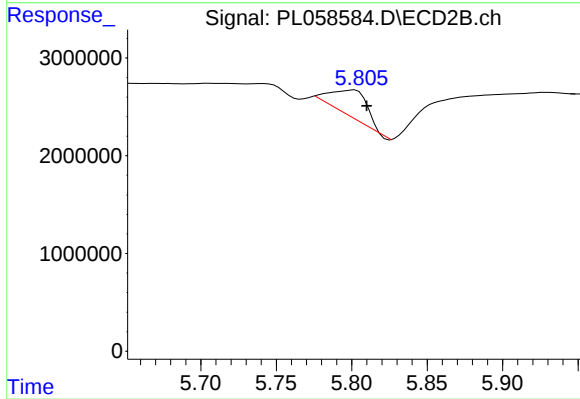
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 2063166
Conc: 0.82 ng/ml



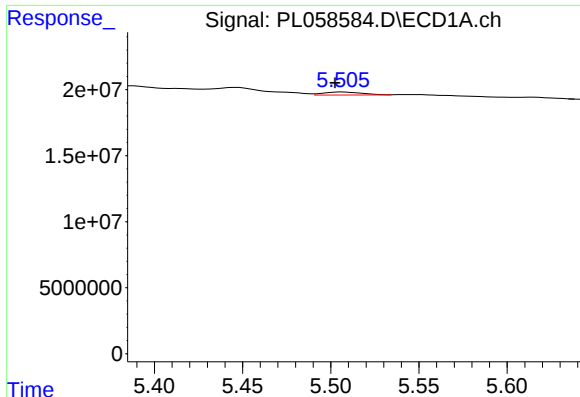
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 27581728
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

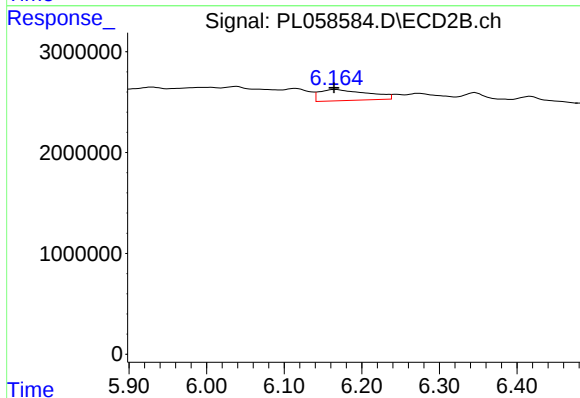
R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 4567657
Conc: 1.43 ng/ml



#9 Endosulfan I

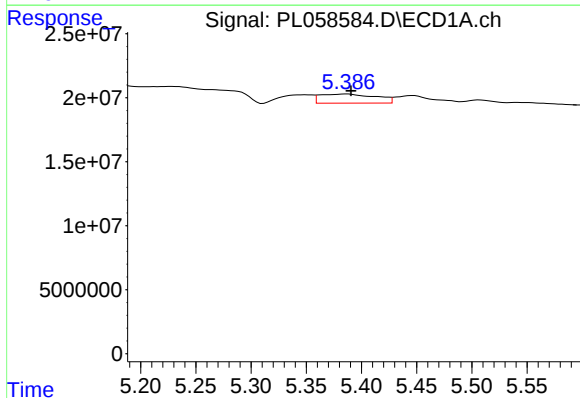
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 3524781
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



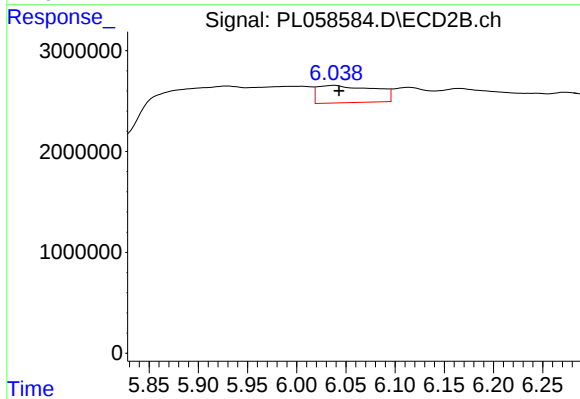
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 4789134
Conc: 1.55 ng/ml



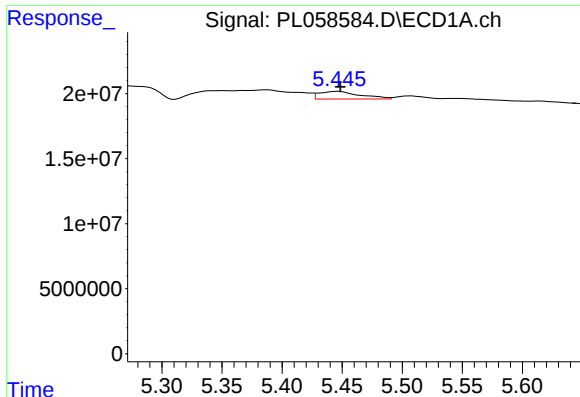
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 25088447
Conc: 1.63 ng/ml



#10 gamma-Chlordane

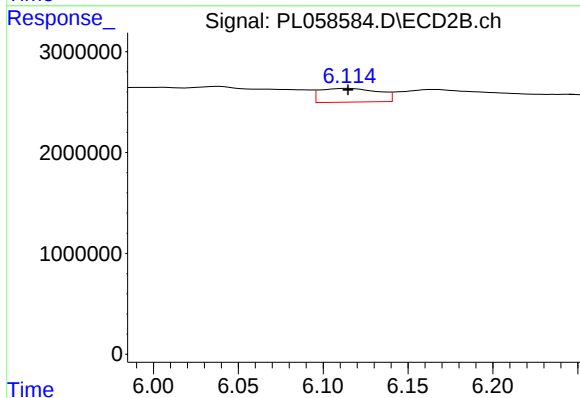
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 6958771
Conc: 2.06 ng/ml



#11 alpha-Chlordane

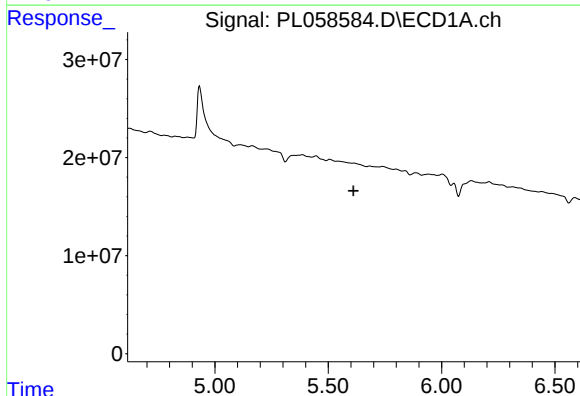
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 13946904
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



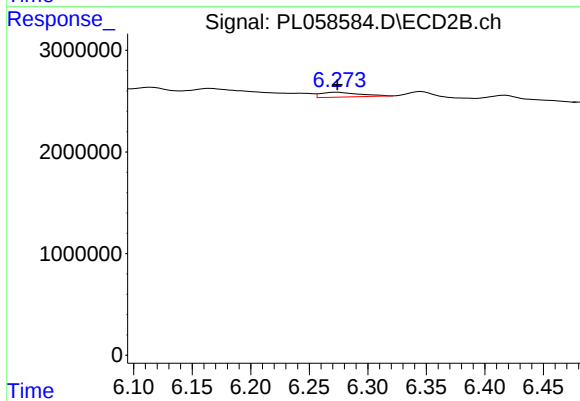
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3276615
Conc: 0.96 ng/ml



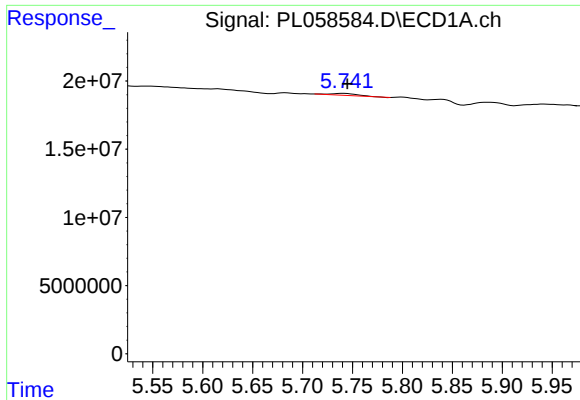
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

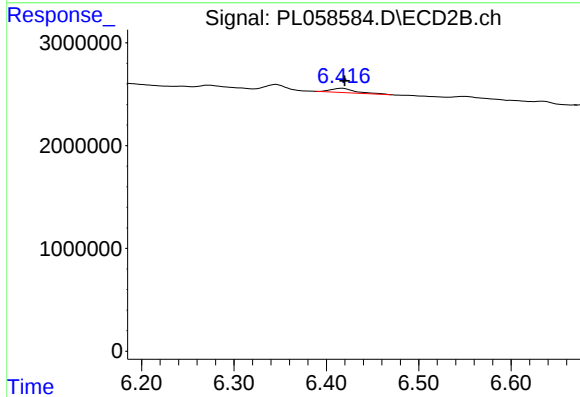
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1191907
Conc: 0.39 ng/ml



#13 Dieldrin

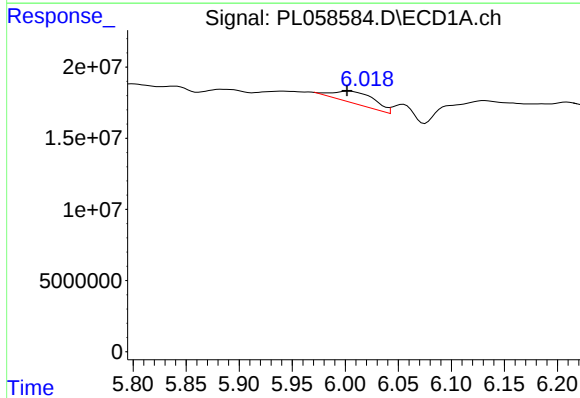
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 2779361
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



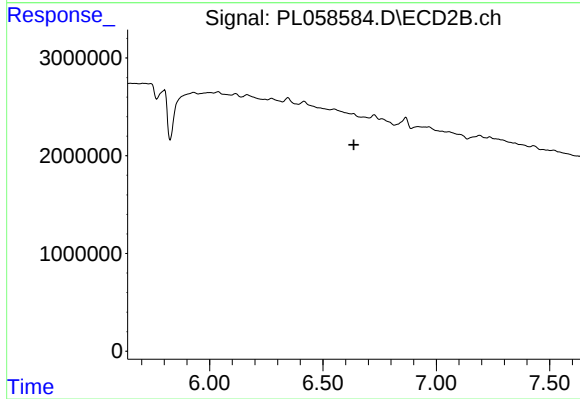
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 727282
Conc: 0.23 ng/ml



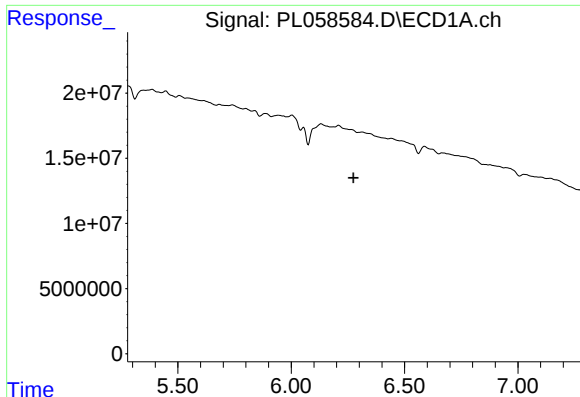
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 23128058
Conc: 1.70 ng/ml



#14 Endrin

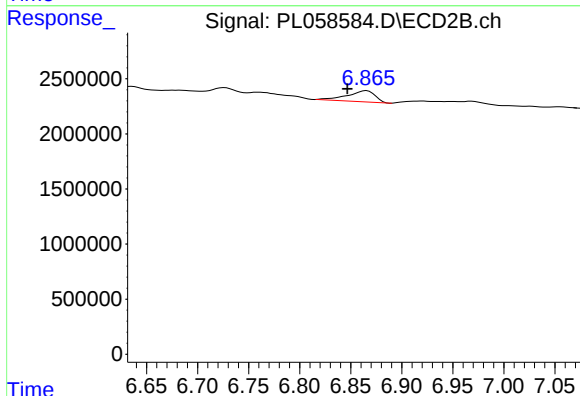
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

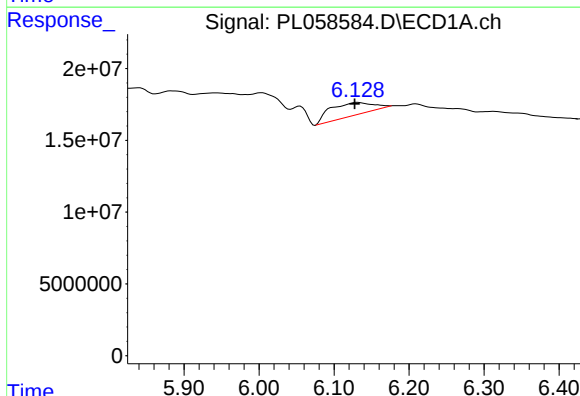
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HDD



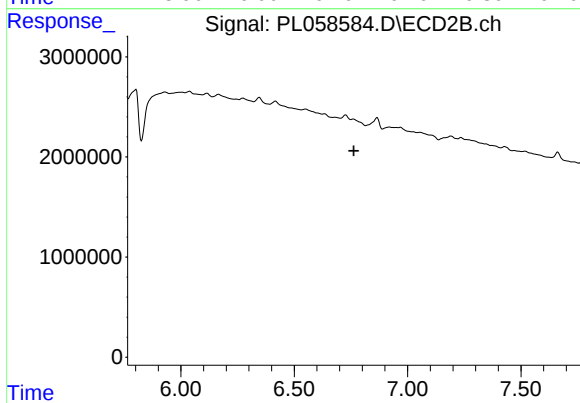
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 1912179
Conc: 0.72 ng/ml



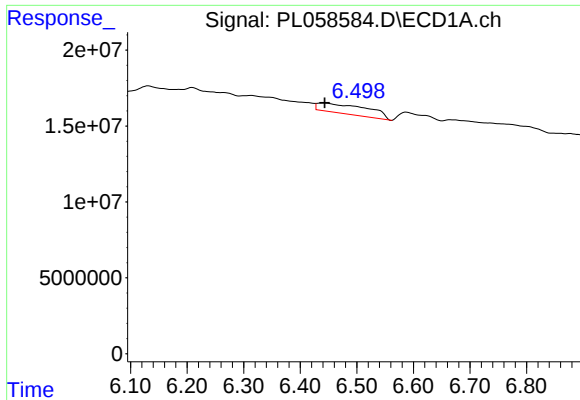
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 34804856
Conc: 2.97 ng/ml



#16 4,4'-DDD

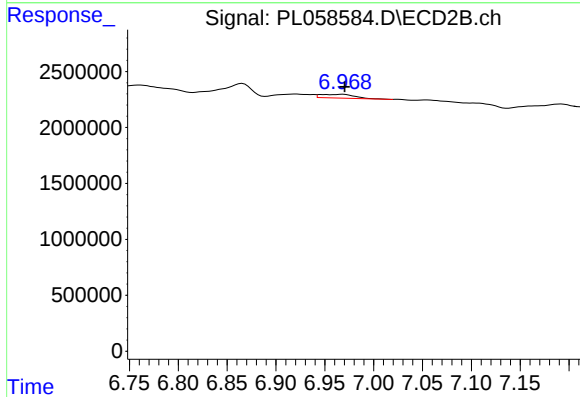
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

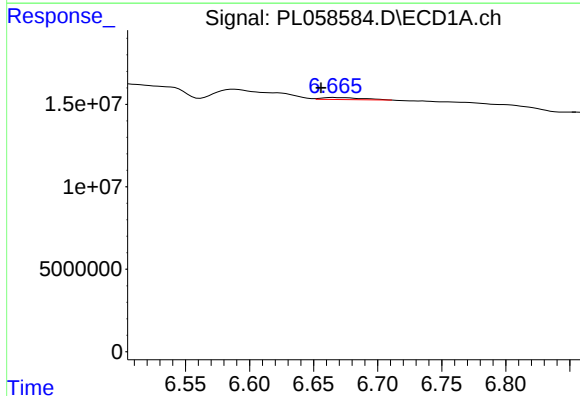
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 40293869
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



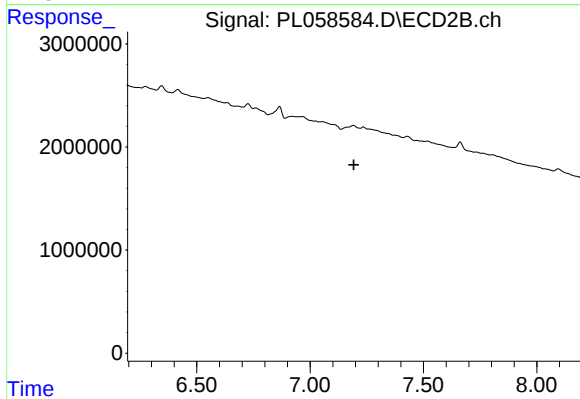
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 805759
Conc: 0.37 ng/ml



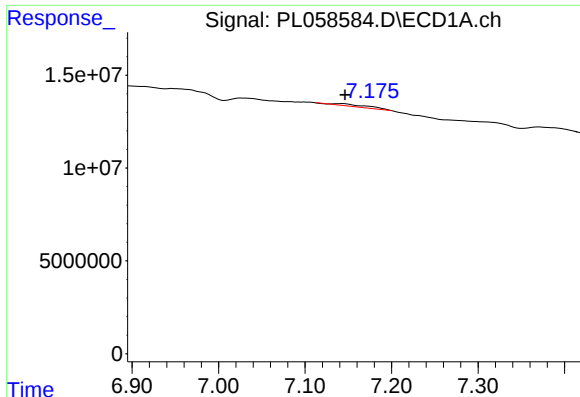
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.010 min
Response: 904397
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

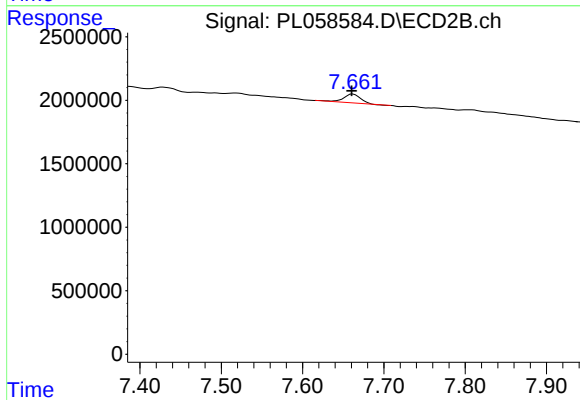
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: -307362
Conc: N.D.



#21 Endrin ketone

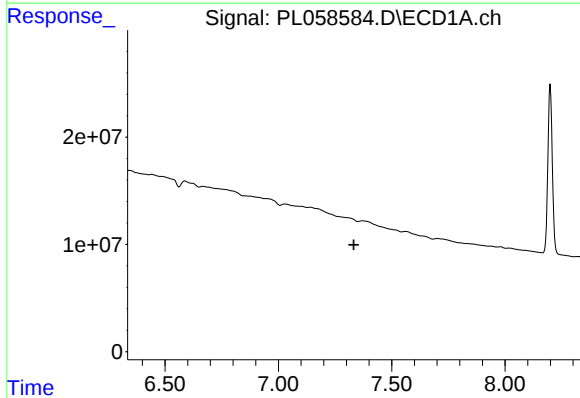
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 2778435
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



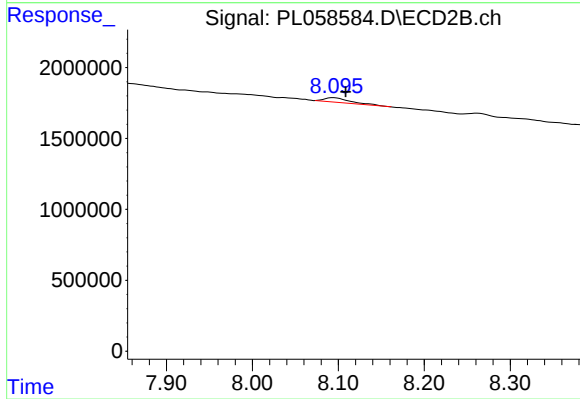
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 970309
Conc: 0.40 ng/ml



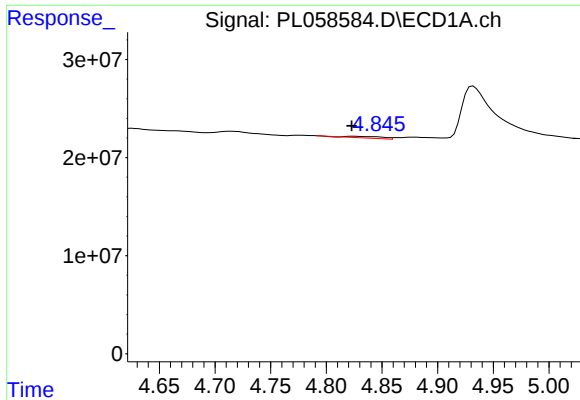
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

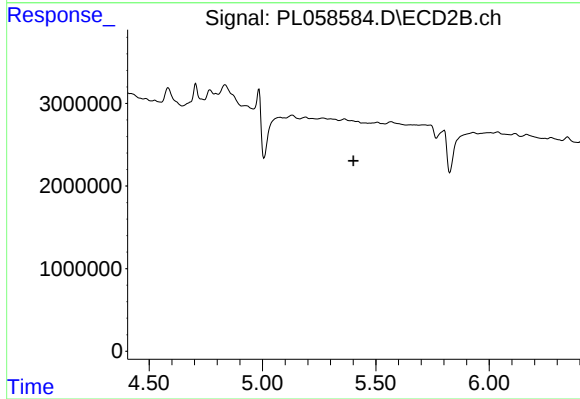
R.T.: 8.095 min
Delta R.T.: -0.014 min
Response: 492842
Conc: 0.26 ng/ml



#24 Chlordane-2

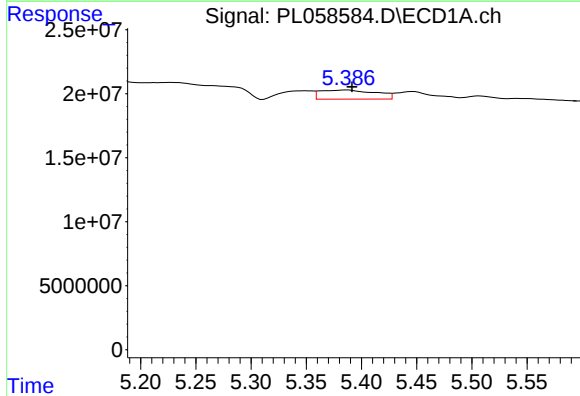
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 3934389
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



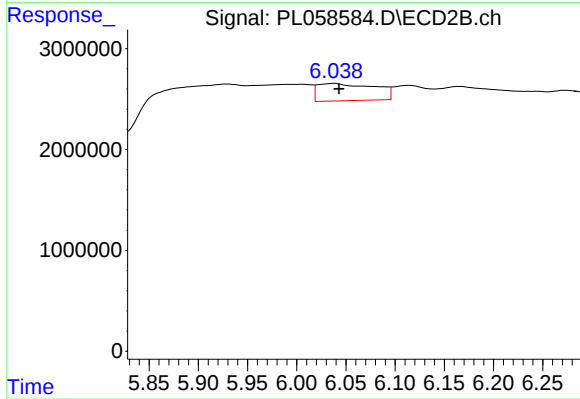
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



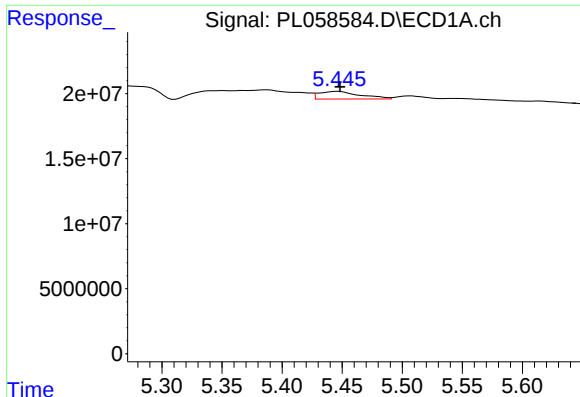
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 25088447
Conc: 19.10 ng/ml



#25 Chlordane-3

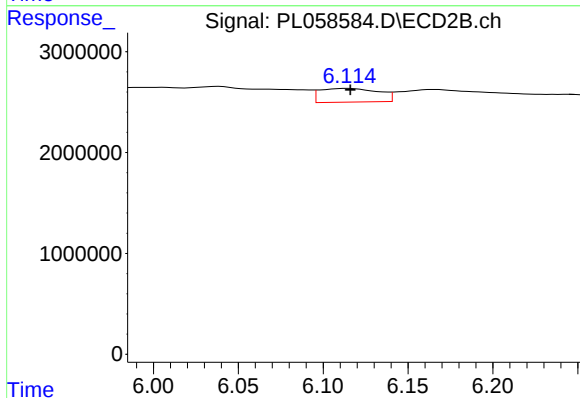
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 6958771
Conc: 17.40 ng/ml



#26 Chlordane-4

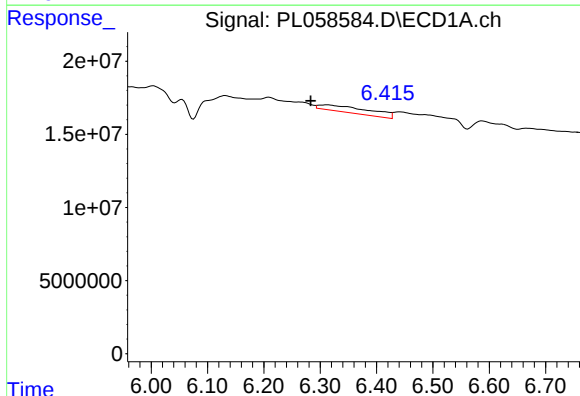
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 13946904
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



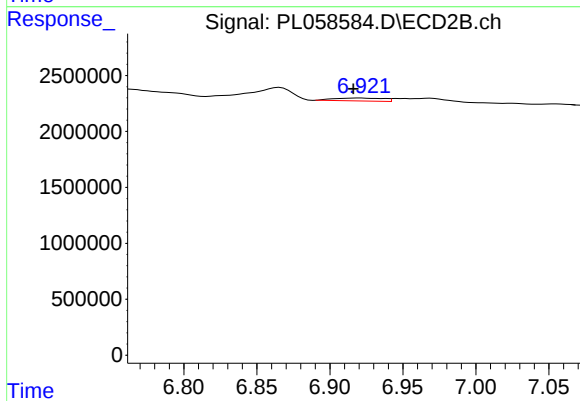
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3276615
Conc: 6.74 ng/ml



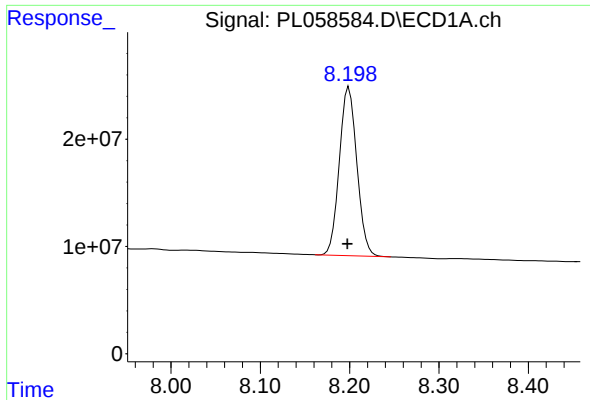
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: 0.030 min
Response: 27763183
Conc: 68.26 ng/ml



#27 Chlordane-5

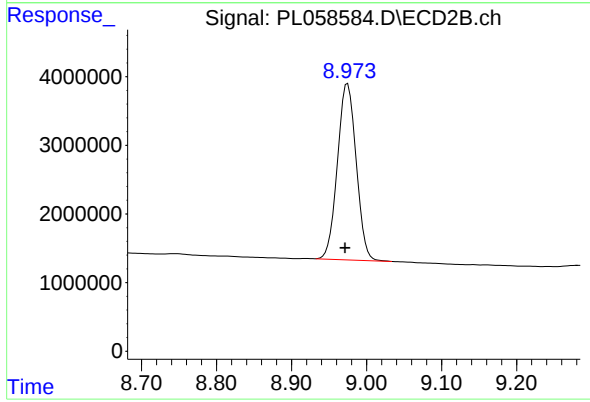
R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 615980
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 214155086
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 44650996
Conc: 20.12 ng/ml