

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 17:22
 Operator : AJ\MA
 Sample : L2523-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HDD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:50:26 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...	3.454	3.954	226.8E6	48460756	21.315	22.421
28)	SA Decachlor...	8.200	8.975	171.1E6	36273669	15.820	16.348
Target Compounds							
2)	A alpha-BHC	3.891	0.000	16834718	0	0.919	N.D. #
3)	MA gamma-BHC...	4.185	0.000	3266069	0	0.189	N.D. #
4)	MA Heptachlor	4.479	5.134	15456482	561211	0.875	0.162 #
6)	B beta-BHC	4.397f	4.778f	35196871	2023947	4.925	1.389 #
7)	B delta-BHC	4.654f	0.000	3469599	0	0.204	N.D. #
8)	B Heptachlo...	5.163	5.806	41341669	1000208	2.722	0.312 #
9)	A Endosulfan I	5.520f	6.162	2767063	312401	0.196	0.101 #
10)	B gamma-Chl...	5.377	6.057	14830266	4015416	0.963	1.190
11)	B alpha-Chl...	5.445	0.000	21703871	0	1.431	N.D. #
12)	B 4,4'-DDE	5.599	0.000	2105446	0	0.139	N.D. #
13)	MA Dieldrin	5.755	0.000	93260	0	0.006	N.D. #
14)	MA Endrin	6.005	0.000	30292835	0	2.228	N.D. #
15)	B Endosulfa...	6.277	6.868f	3249257	901238	0.257	0.338 #
16)	A 4,4'-DDD	6.134	0.000	7042767	0	0.601	N.D. #
17)	MA 4,4'-DDT	6.361	0.000	10529417	0	0.902	N.D. #
18)	B Endrin al...	0.000	6.971	0	5900089	N.D.	2.706 #
20)	A Methoxychlor	6.894f	7.511	6998489	482169	1.178	0.389 #
21)	B Endrin ke...	0.000	7.663	0	1518861	N.D.	0.623 #
22)	Mirex	7.335	8.095	2849751	1312462	0.322	0.687 #
23)	Chlordane-1	4.346f	4.931	15054846	562500	35.025	6.749 #
24)	Chlordane-2	4.840f	0.000	9383905	0	22.596	N.D. #
25)	Chlordane-3	5.377	6.057	14830266	4015416	11.291	10.040
26)	Chlordane-4	5.445	0.000	21703871	0	19.774	N.D. #
27)	Chlordane-5	6.277	0.000	3249257	0	7.988	N.D. #

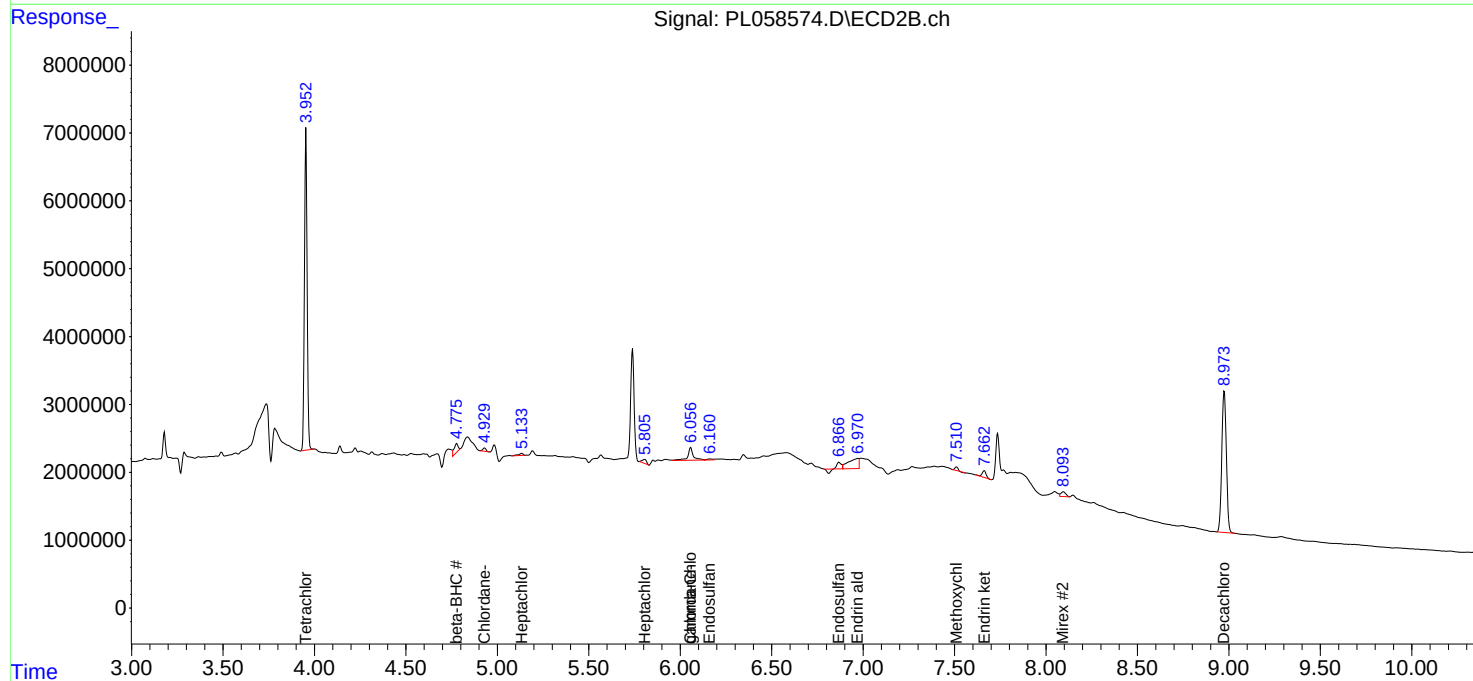
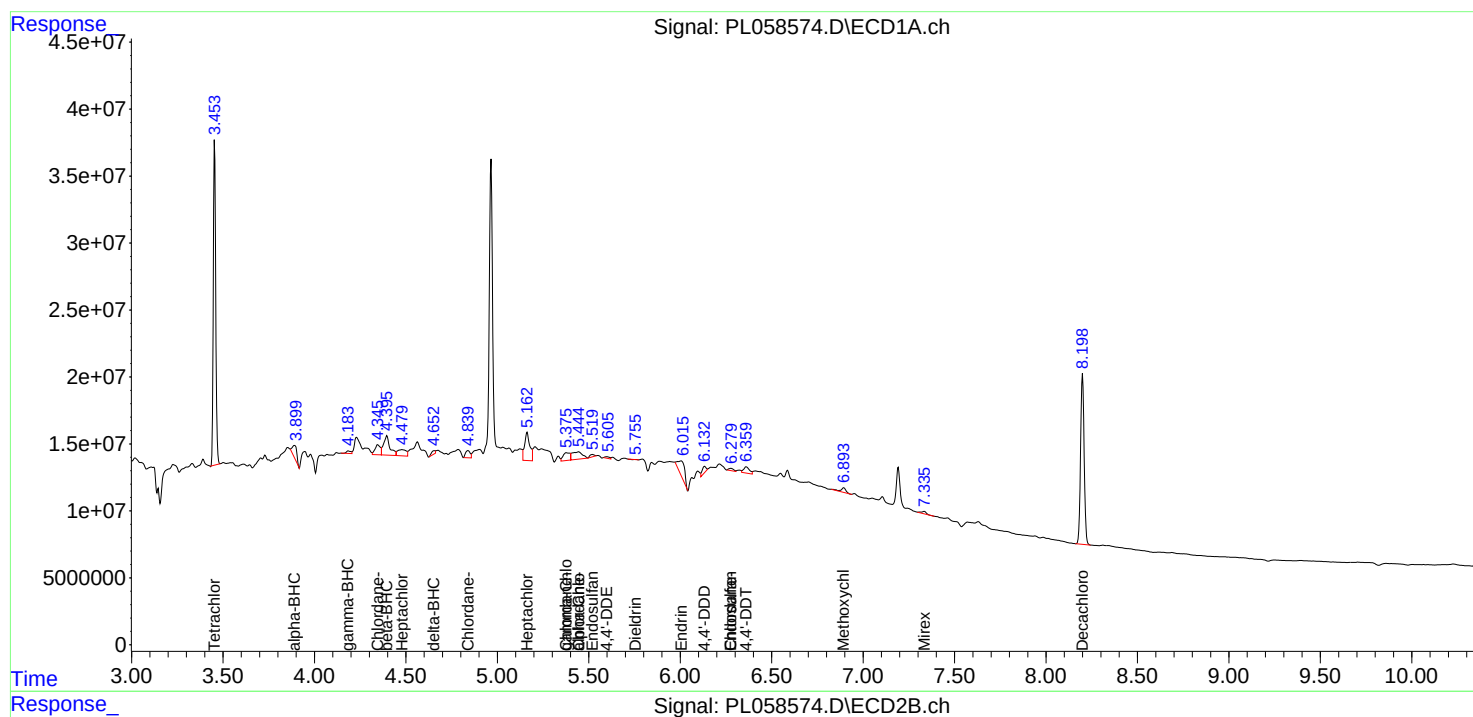
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

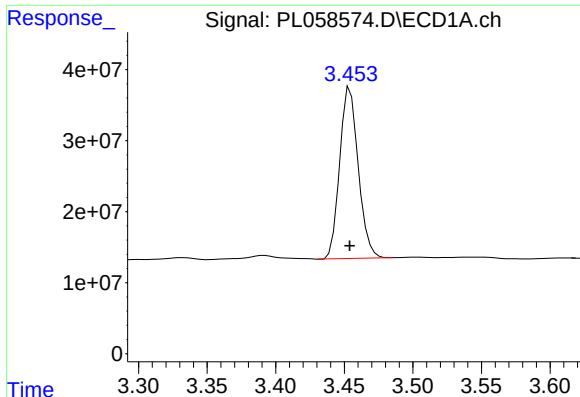
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 17:22
Operator : AJ\MA
Sample : L2523-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HDD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:50:26 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

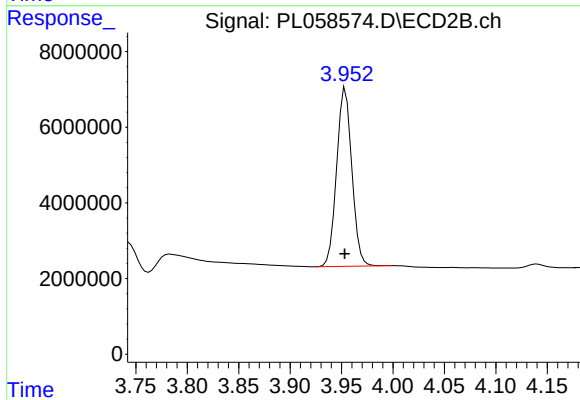




#1 Tetrachloro-m-xylene

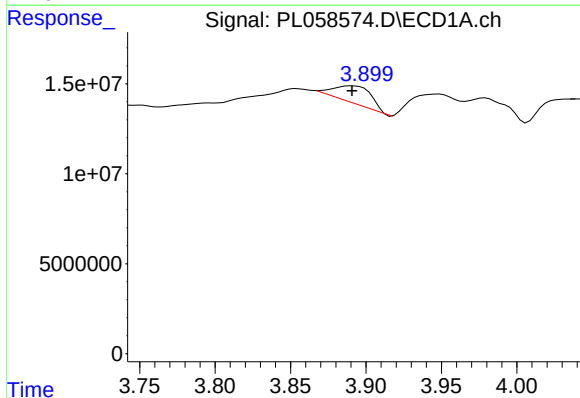
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 226837769
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



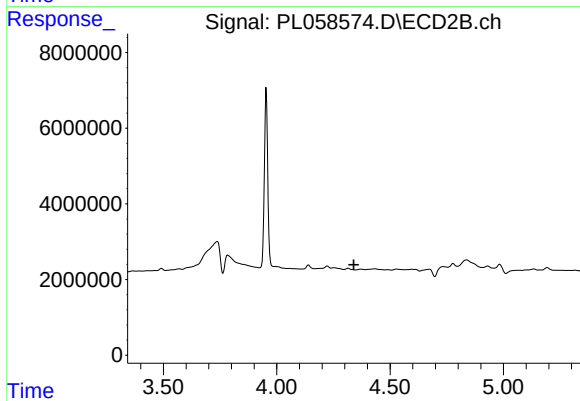
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48460756
Conc: 22.42 ng/ml



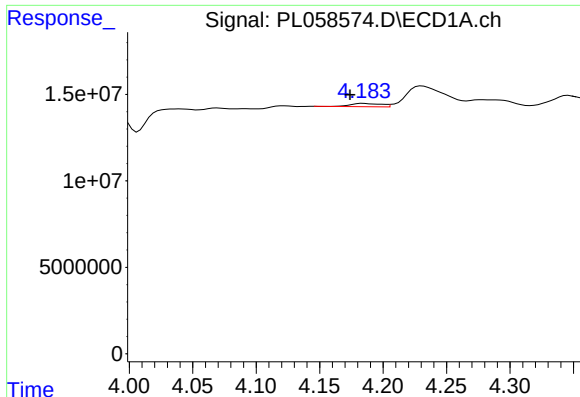
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 16834718
Conc: 0.92 ng/ml



#2 alpha-BHC

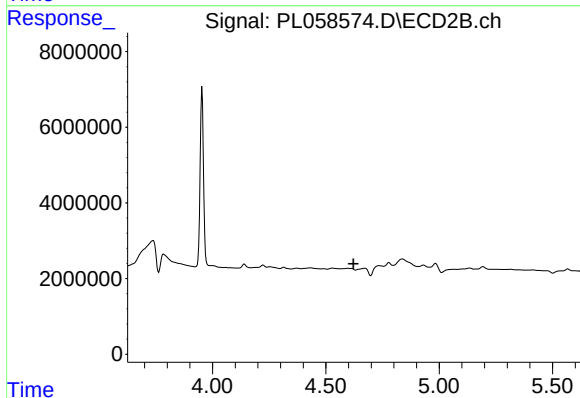
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

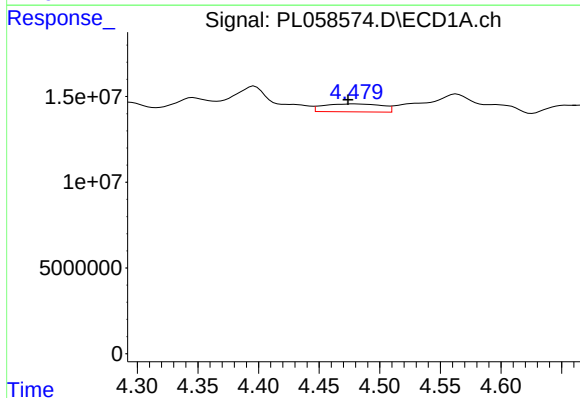
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 3266069
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



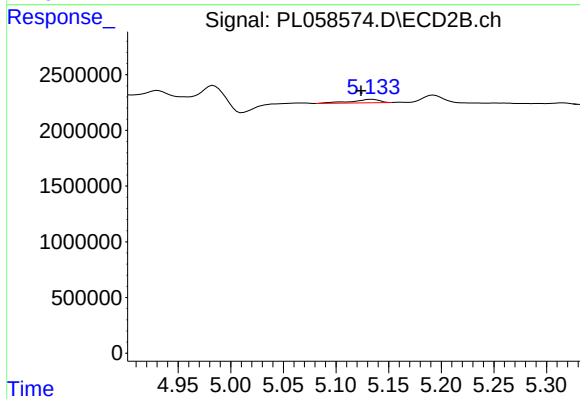
#3 gamma-BHC (Lindane)

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



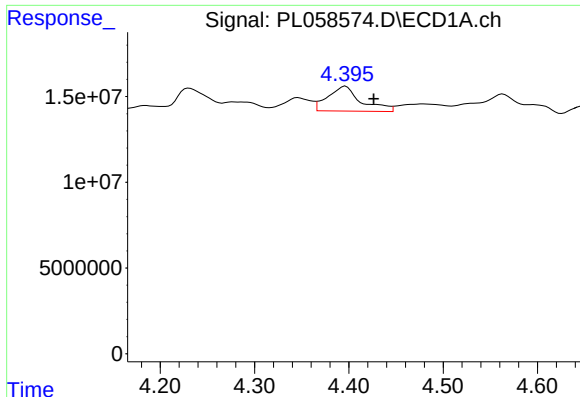
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.005 min
Response: 15456482
Conc: 0.87 ng/ml



#4 Heptachlor

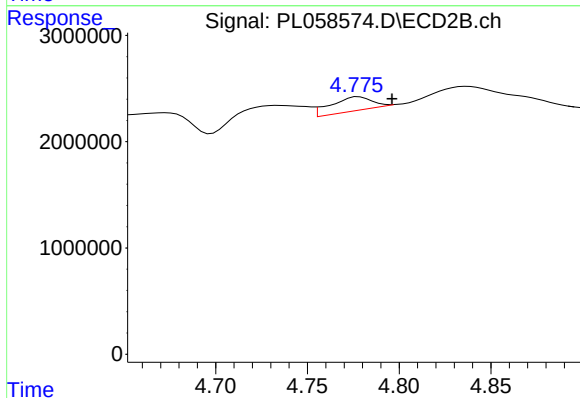
R.T.: 5.134 min
Delta R.T.: 0.011 min
Response: 561211
Conc: 0.16 ng/ml



#6 beta-BHC

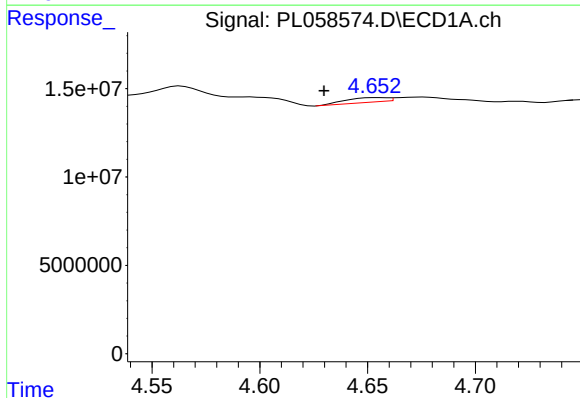
R.T.: 4.397 min
Delta R.T.: -0.030 min
Response: 35196871
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



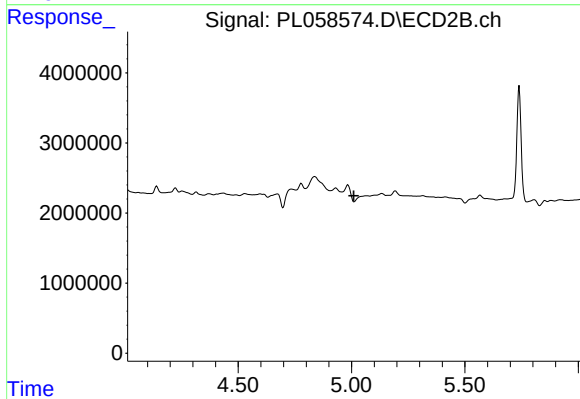
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 2023947
Conc: 1.39 ng/ml



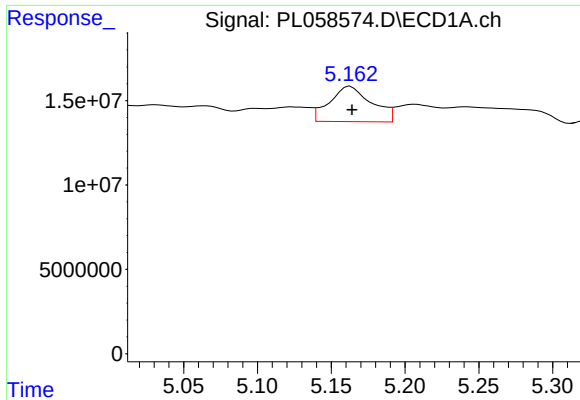
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.025 min
Response: 3469599
Conc: 0.20 ng/ml



#7 delta-BHC

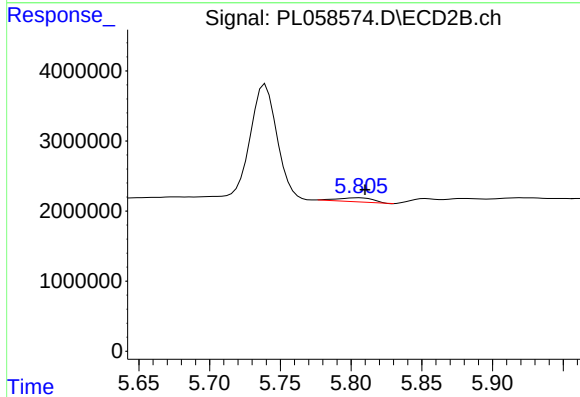
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

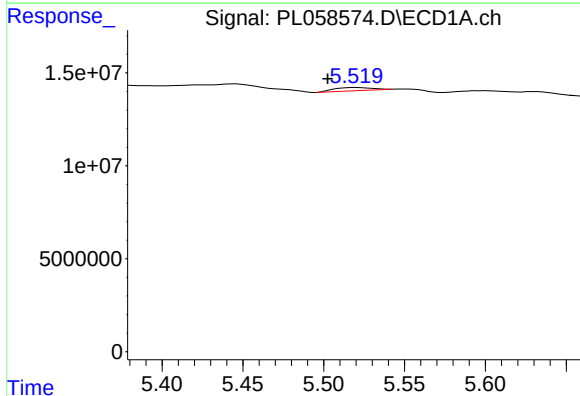
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 41341669
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



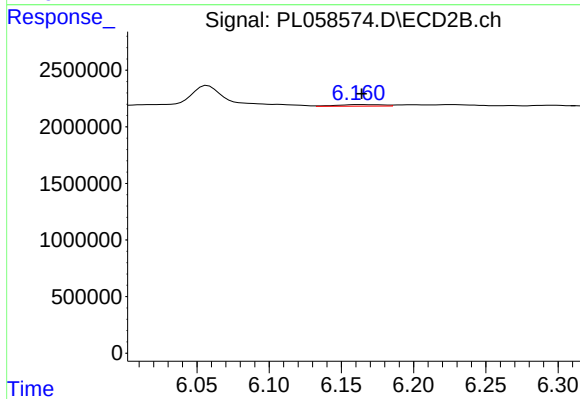
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 1000208
Conc: 0.31 ng/ml



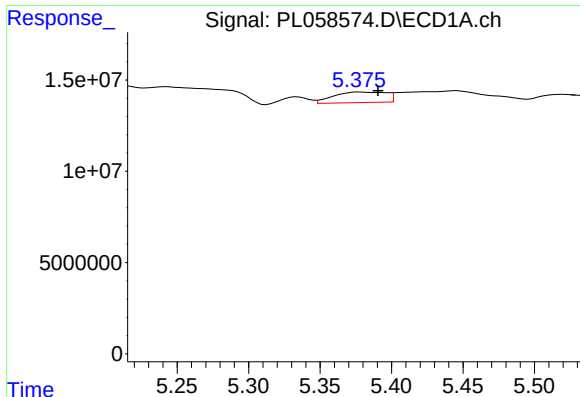
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.018 min
Response: 2767063
Conc: 0.20 ng/ml



#9 Endosulfan I

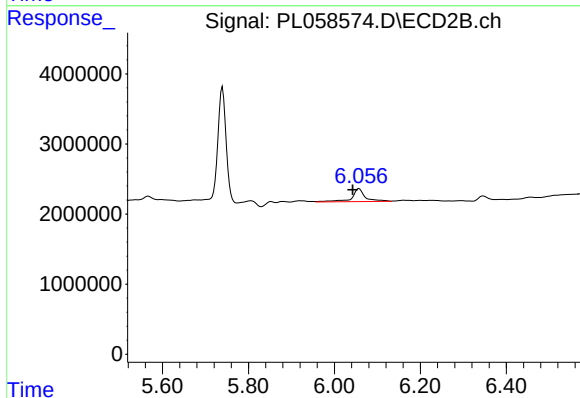
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 312401
Conc: 0.10 ng/ml



#10 gamma-Chlordane

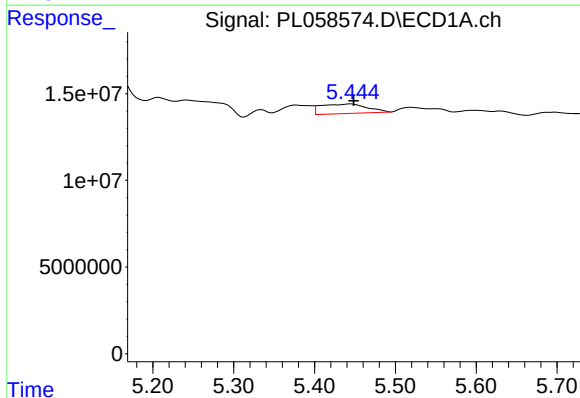
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 14830266
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



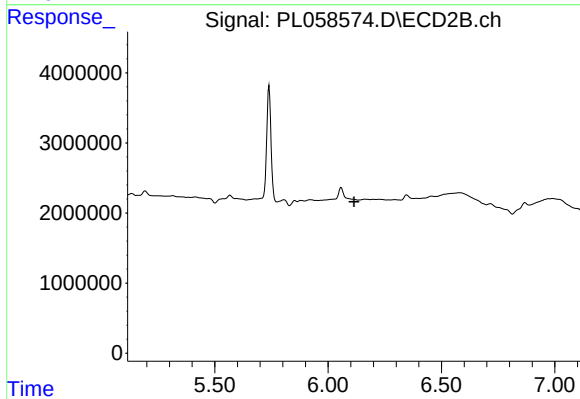
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 4015416
Conc: 1.19 ng/ml



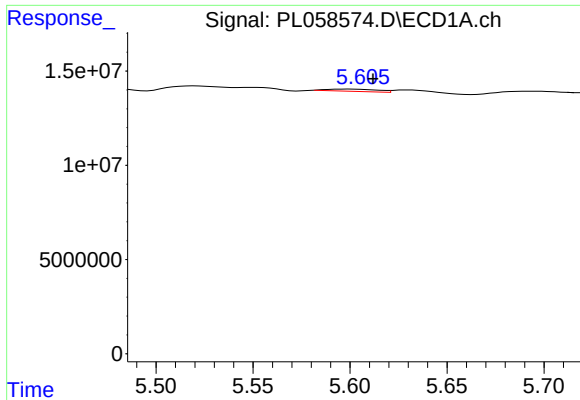
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 21703871
Conc: 1.43 ng/ml



#11 alpha-Chlordane

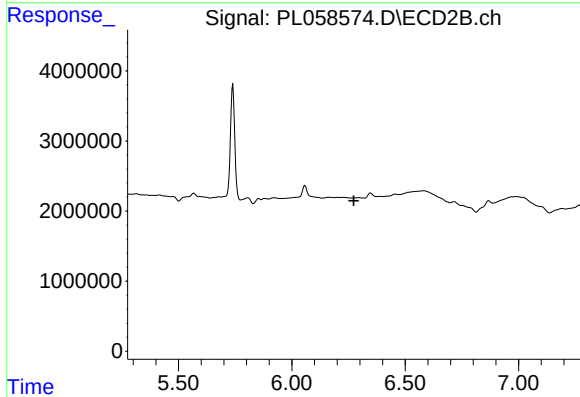
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

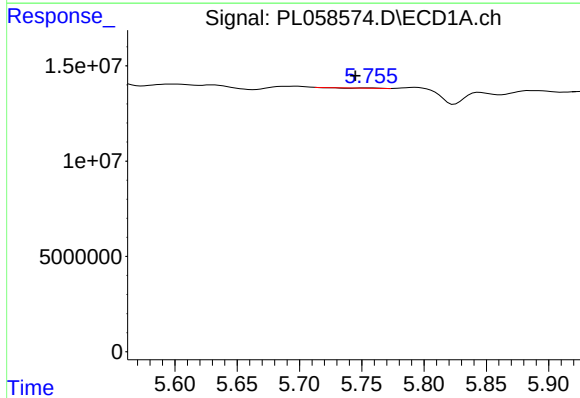
R.T.: 5.599 min
Delta R.T.: -0.013 min
Response: 2105446
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



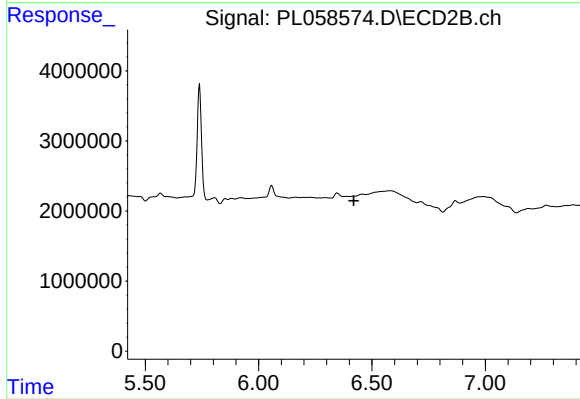
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



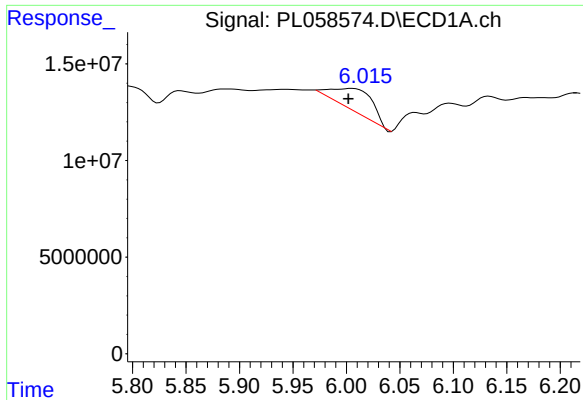
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 93260
Conc: 0.01 ng/ml



#13 Dieldrin

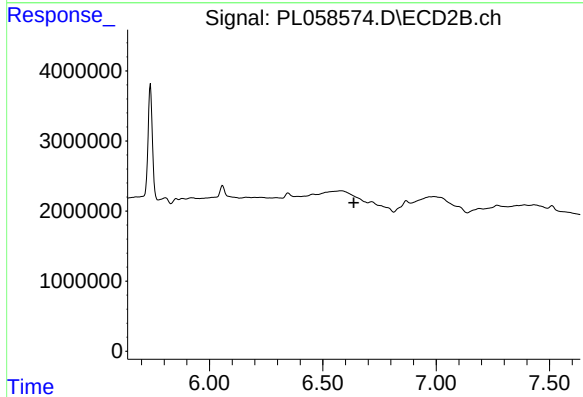
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

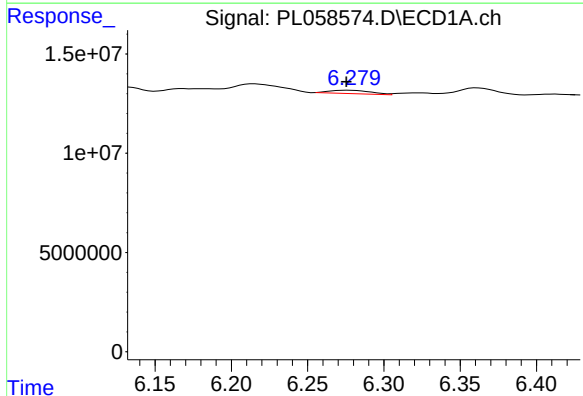
R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 30292835
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



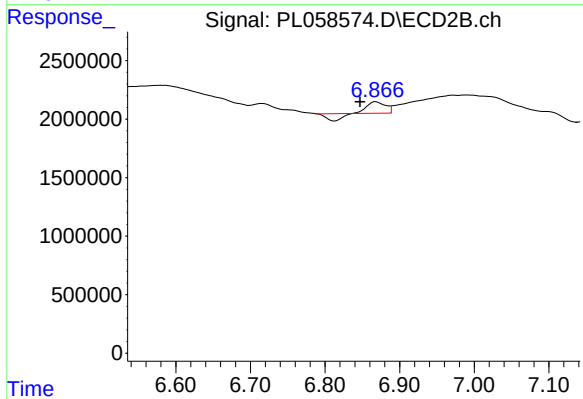
#14 Endrin

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



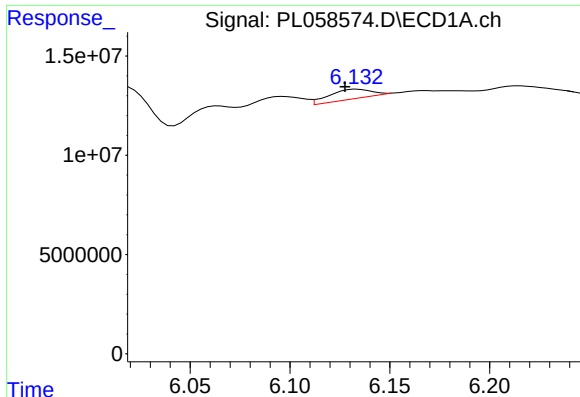
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 3249257
Conc: 0.26 ng/ml



#15 Endosulfan II

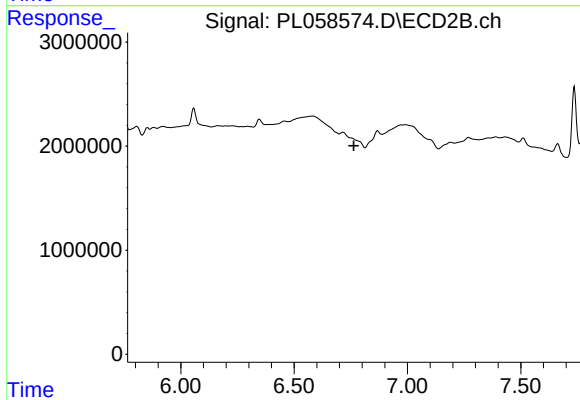
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 901238
Conc: 0.34 ng/ml



#16 4,4'-DDD

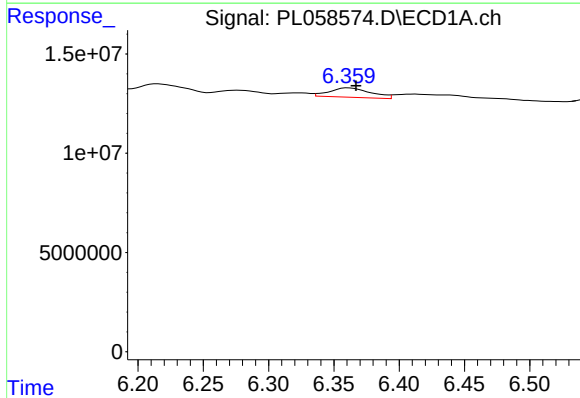
R.T.: 6.134 min
Delta R.T.: 0.006 min
Response: 7042767
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



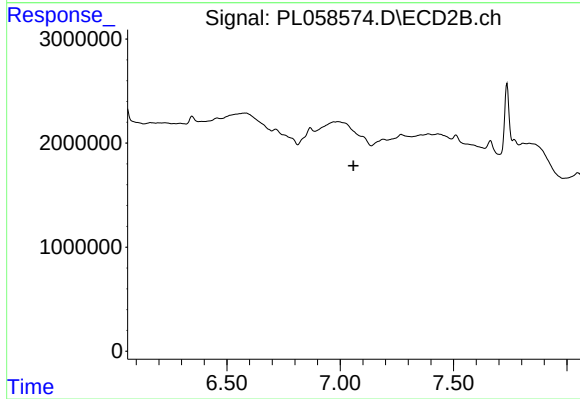
#16 4,4'-DDD

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



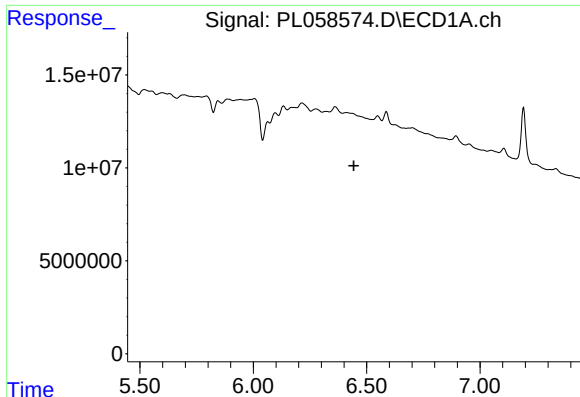
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 10529417
Conc: 0.90 ng/ml



#17 4,4'-DDT

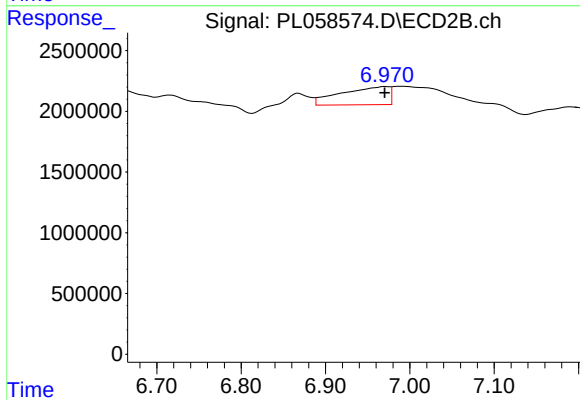
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

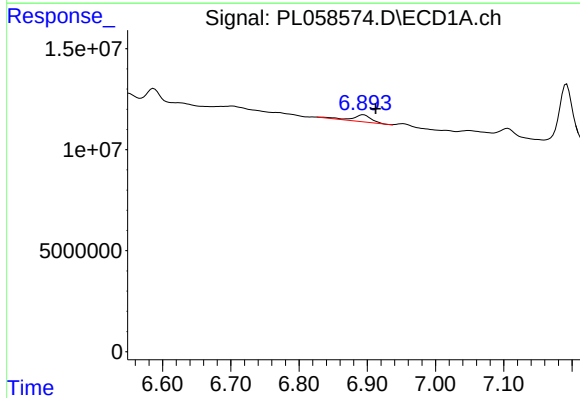
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HDD



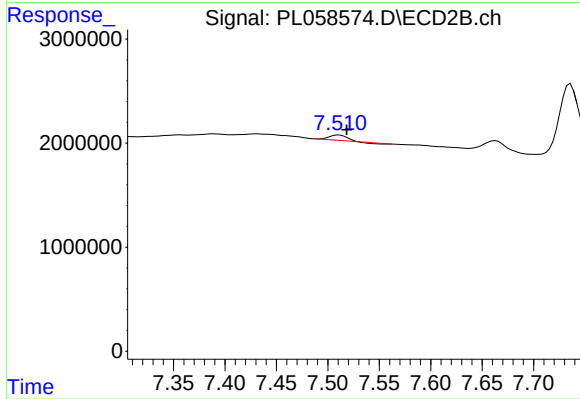
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 5900089
Conc: 2.71 ng/ml



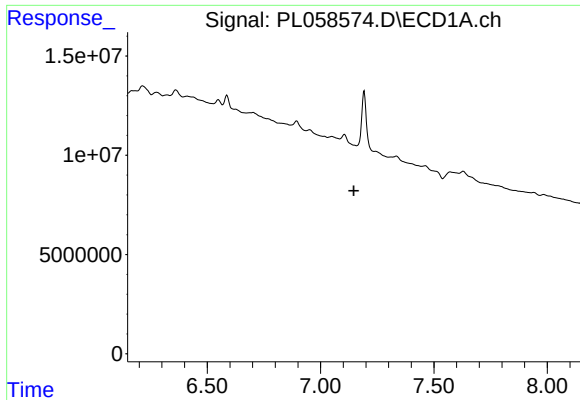
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.018 min
Response: 6998489
Conc: 1.18 ng/ml



#20 Methoxychlor

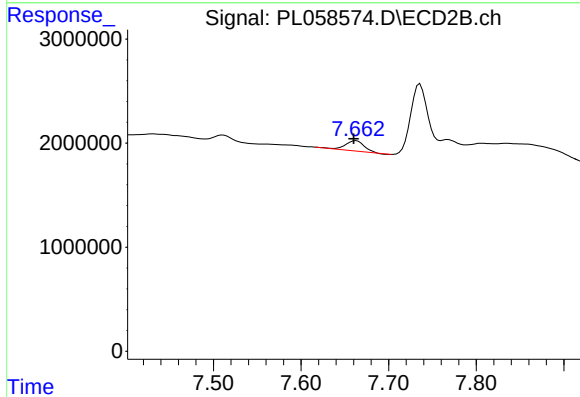
R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 482169
Conc: 0.39 ng/ml



#21 Endrin ketone

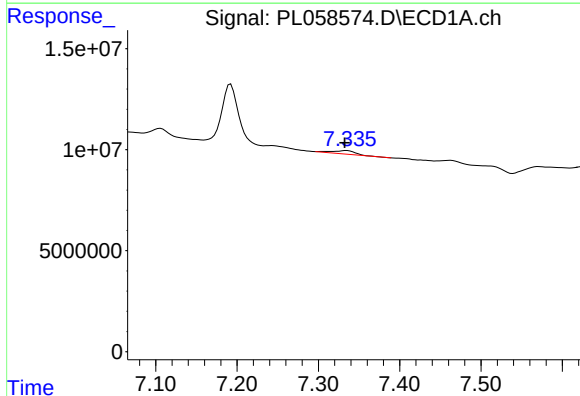
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HDD



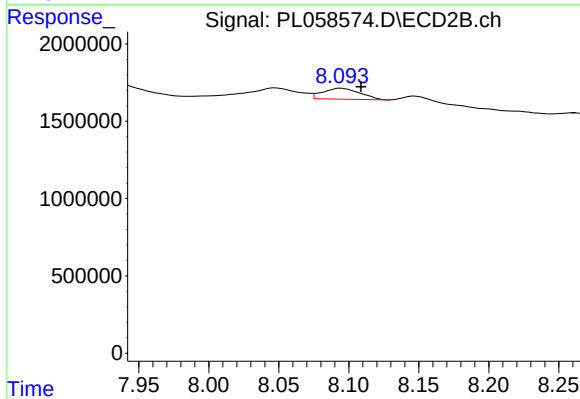
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 1518861
Conc: 0.62 ng/ml



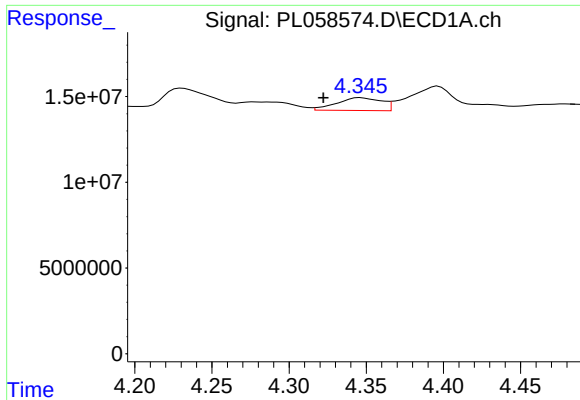
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 2849751
Conc: 0.32 ng/ml



#22 Mirex

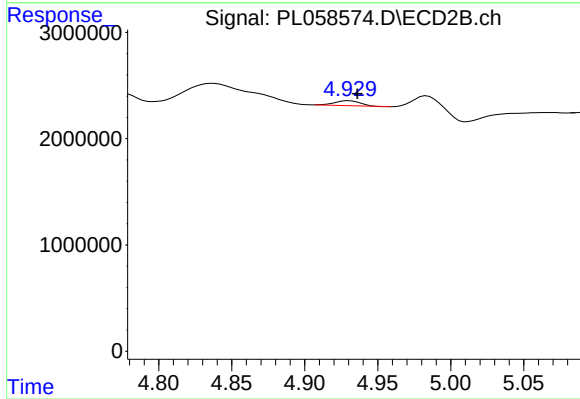
R.T.: 8.095 min
Delta R.T.: -0.014 min
Response: 1312462
Conc: 0.69 ng/ml



#23 Chlordane-1

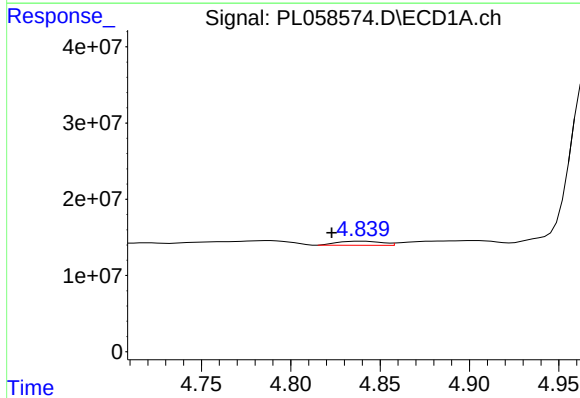
R.T.: 4.346 min
Delta R.T.: 0.024 min
Response: 15054846
Conc: 35.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



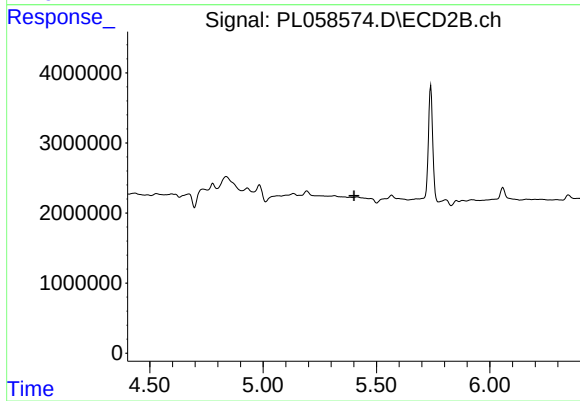
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 562500
Conc: 6.75 ng/ml



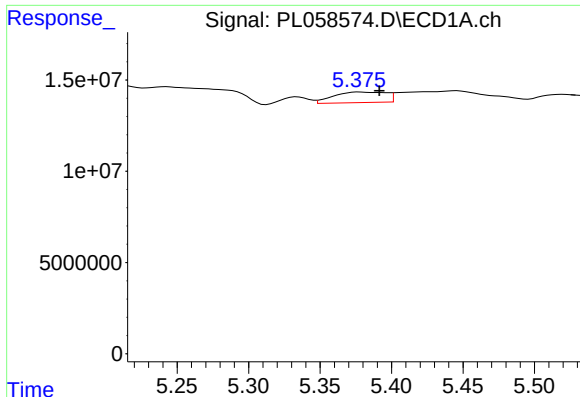
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 9383905
Conc: 22.60 ng/ml



#24 Chlordane-2

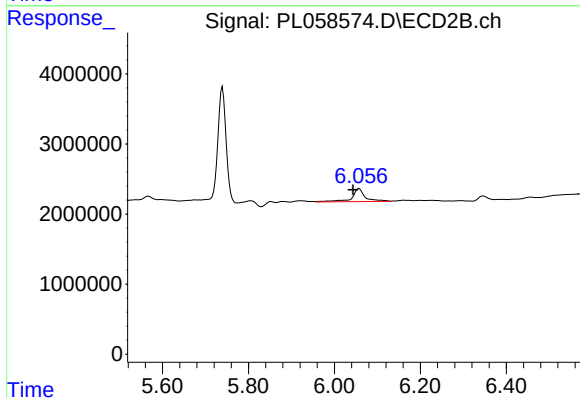
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

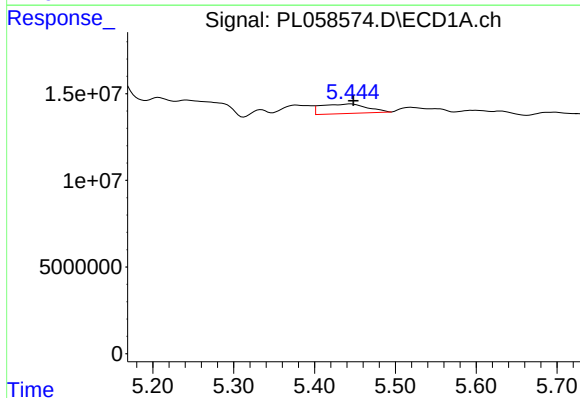
R.T.: 5.377 min
Delta R.T.: -0.014 min
Response: 14830266
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



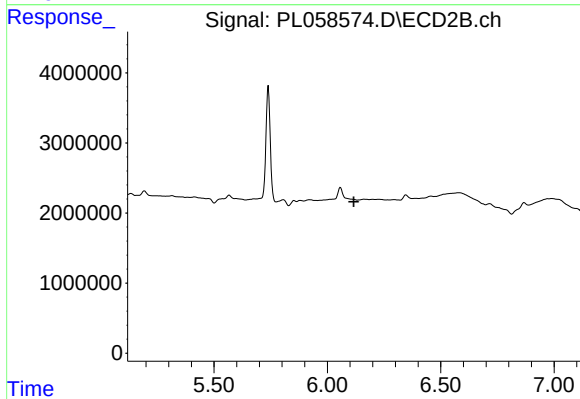
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 4015416
Conc: 10.04 ng/ml



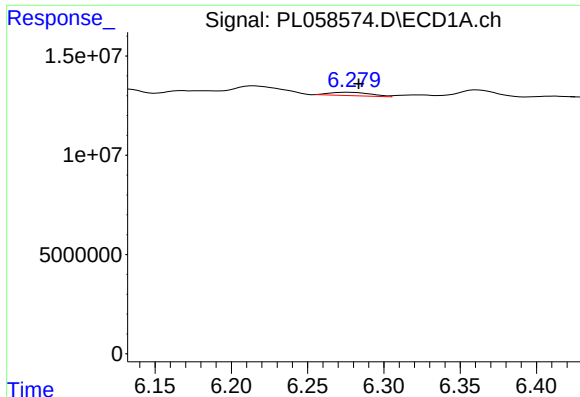
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 21703871
Conc: 19.77 ng/ml



#26 Chlordane-4

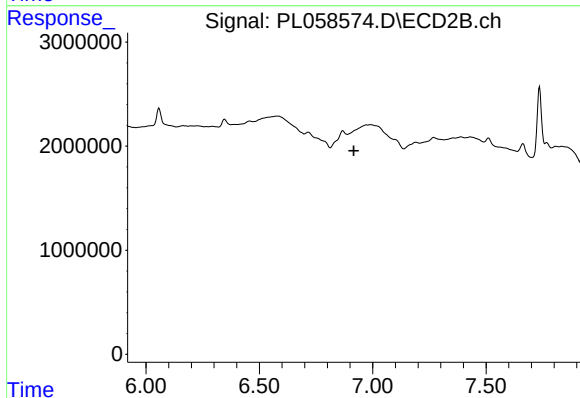
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#27 Chlordane-5

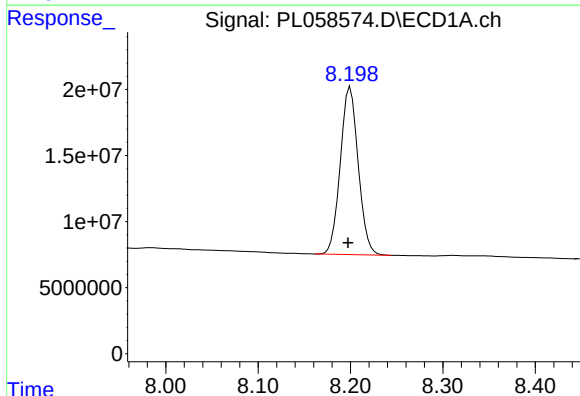
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 3249257
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



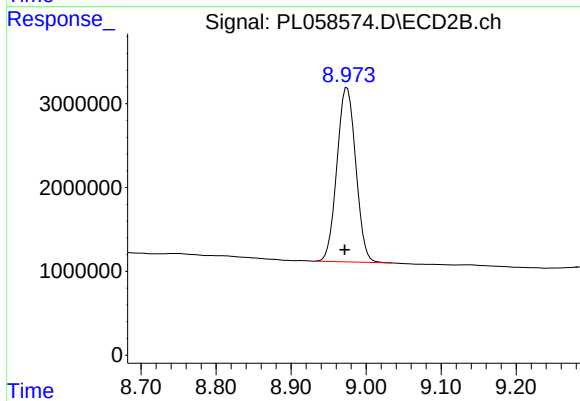
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 171084998
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 36273669
Conc: 16.35 ng/ml