

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 15:15
 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 00:47:20 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	3.973f	233.6E6	48120373	21.953	22.263
28)	SA Decachlor...	8.199	8.994f	161.0E6	36924512	14.885	16.641
Target Compounds							
2)	A alpha-BHC	3.889	4.335	12883097	460954	0.703	0.139 #
3)	MA gamma-BHC...	4.183	0.000	2308585	0	0.134	N.D. #
4)	MA Heptachlor	4.481	5.153f	7640038	789680	0.432	0.229 #
5)	MB Aldrin	4.718	0.000	18524	0	0.001	N.D. #
6)	B beta-BHC	0.000	4.797	0	2256690	N.D.	1.549 #
7)	B delta-BHC	0.000	5.002	0	2405222	N.D.	0.957 #
8)	B Heptachlo...	5.162	5.822	34513695	-2442920	2.272	N.D. #
9)	A Endosulfan I	5.522f	0.000	2029409	0	0.144	N.D. #
10)	B gamma-Chl...	5.376	0.000	9183917	0	0.596	N.D. #
11)	B alpha-Chl...	5.445	0.000	11684788	0	0.770	N.D. #
12)	B 4,4'-DDE	5.597	0.000	1679349	0	0.111	N.D. #
13)	MA Dieldrin	5.747	0.000	1111170	0	0.075	N.D. #
14)	MA Endrin	6.005	0.000	20687639	0	1.522	N.D. #
15)	B Endosulfa...	6.286	0.000	1089281	0	0.086	N.D. #
16)	A 4,4'-DDD	6.132	0.000	5990320	0	0.511	N.D. #
17)	MA 4,4'-DDT	6.359	0.000	5899533	0	0.506	N.D. #
18)	B Endrin al...	6.437	6.985	518645	79760	0.049	0.037 #
19)	B Endosulfa...	6.629f	7.206	4976794	834809	0.429	0.353
20)	A Methoxychlor	6.894f	7.529	8256828	755001	1.390	0.609 #
21)	B Endrin ke...	0.000	7.682f	0	1650924	N.D.	0.677 #
22)	Mirex	7.336	8.115	3772055	904310	0.426	0.474
23)	Chlordane-1	4.346f	4.950	15441137	598368	35.923	7.180 #
24)	Chlordane-2	4.838f	0.000	6964711	0	16.771	N.D. #
25)	Chlordane-3	5.376f	0.000	9183917	0	6.992	N.D. #
26)	Chlordane-4	5.445	0.000	11684788	0	10.646	N.D. #
27)	Chlordane-5	6.286	0.000	1089281	0	2.678	N.D. #

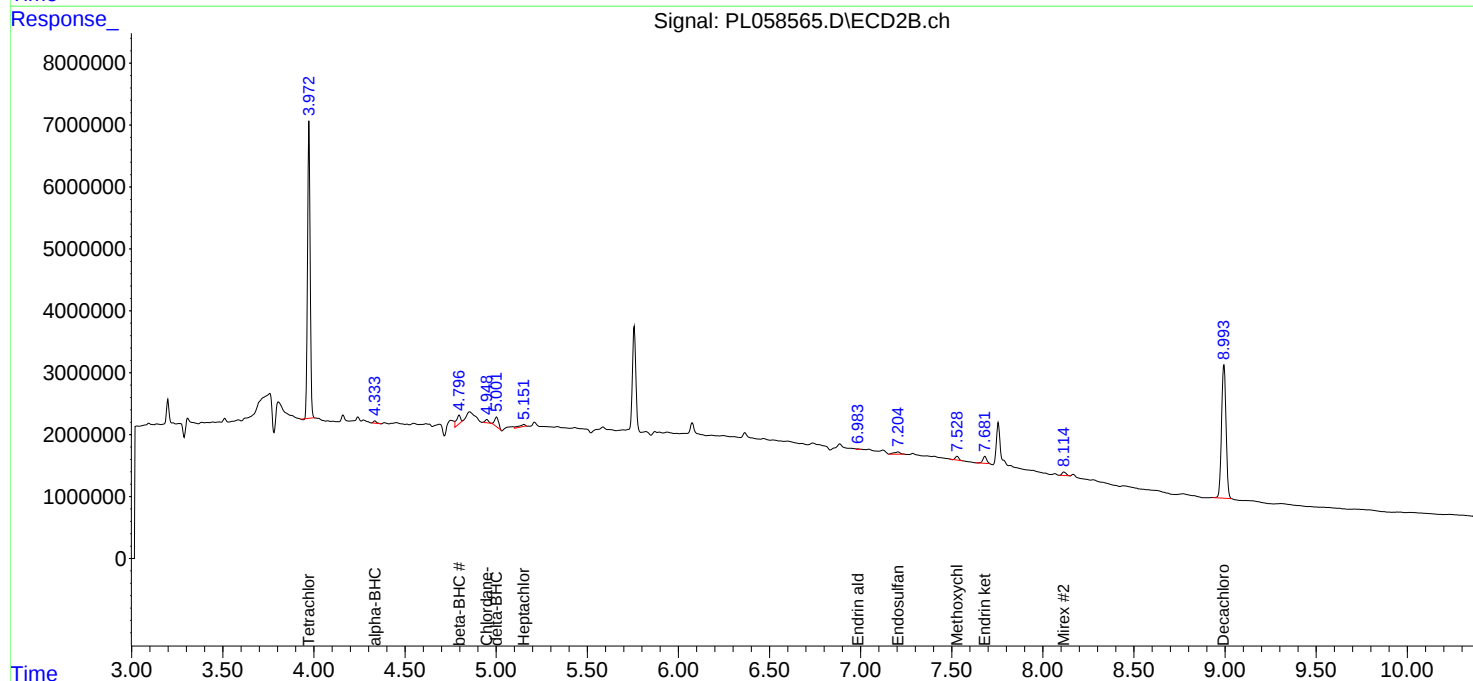
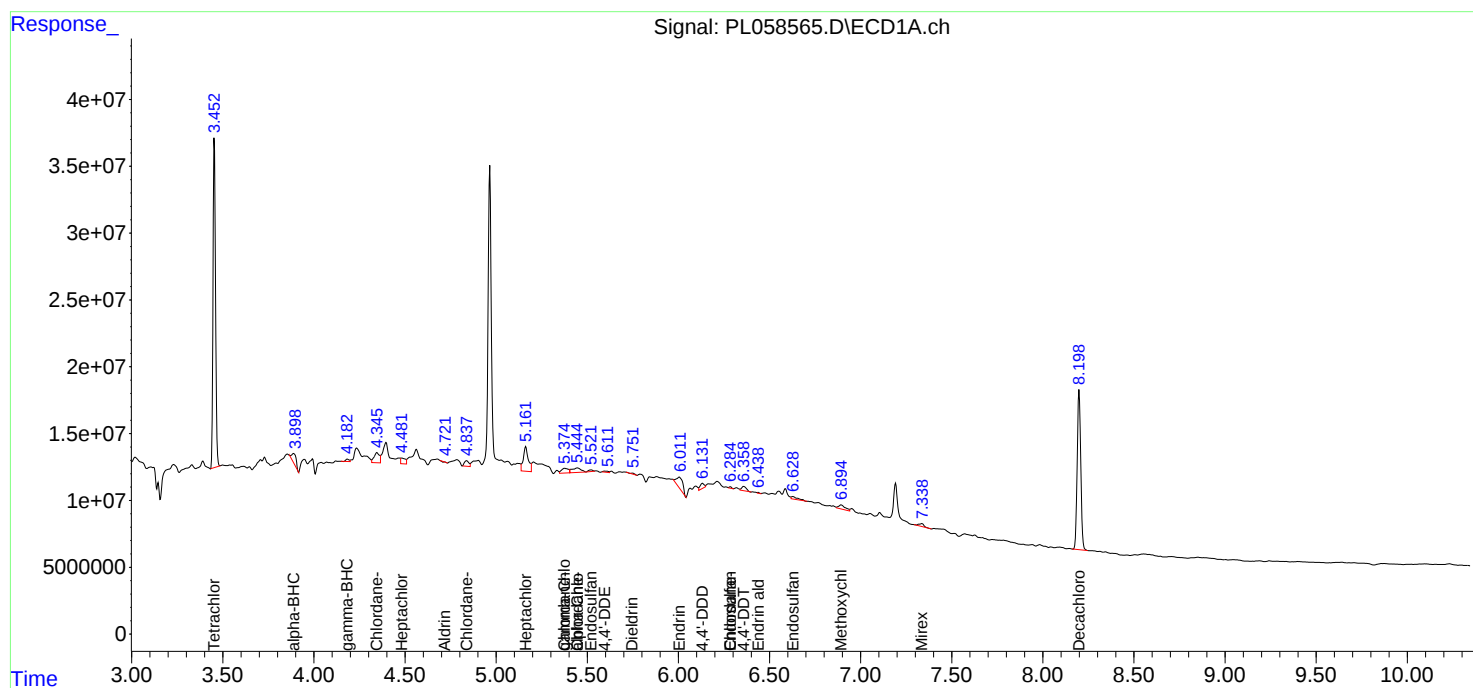
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

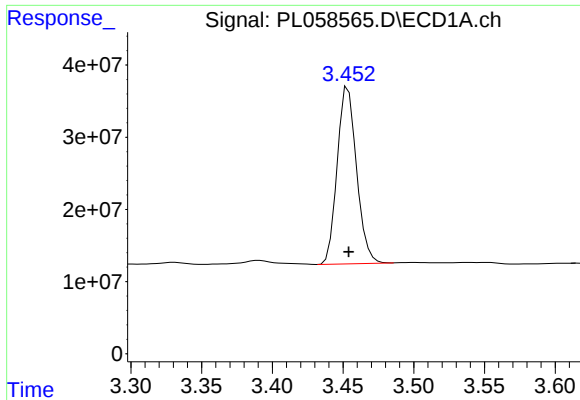
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 15:15
Operator : AJ\MA
Sample : L2523-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HDD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:47:20 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

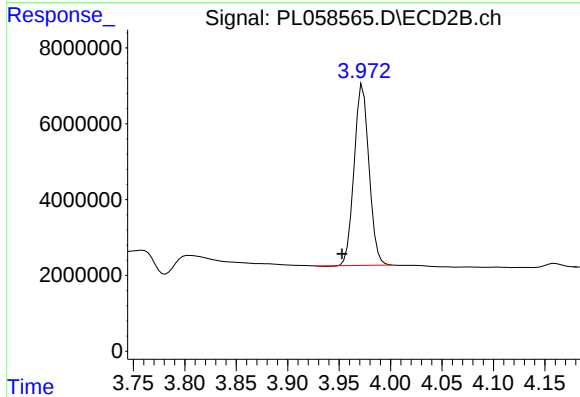




#1 Tetrachloro-m-xylene

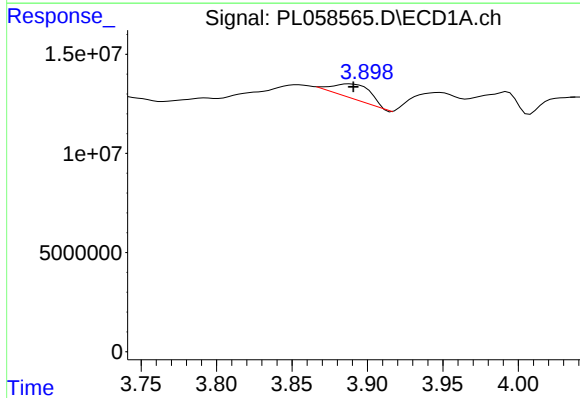
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 233620003
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



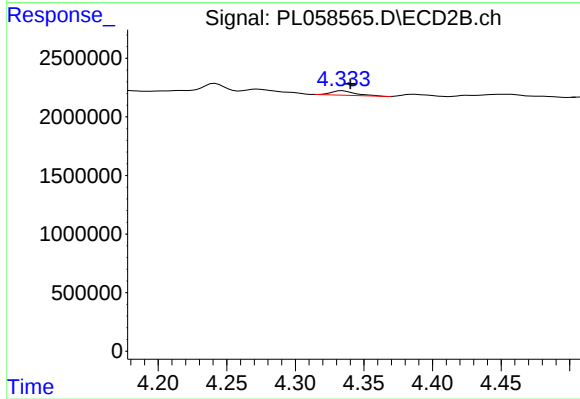
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.020 min
Response: 48120373
Conc: 22.26 ng/ml



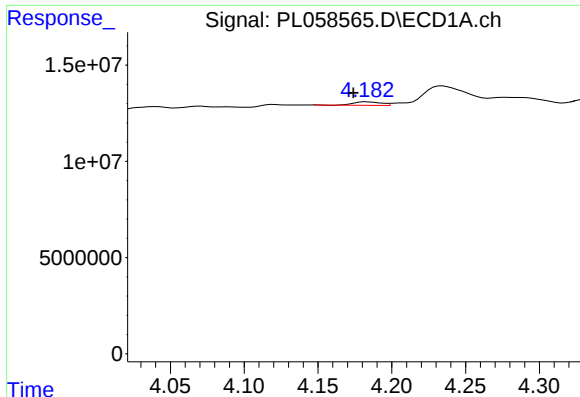
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 12883097
Conc: 0.70 ng/ml



#2 alpha-BHC

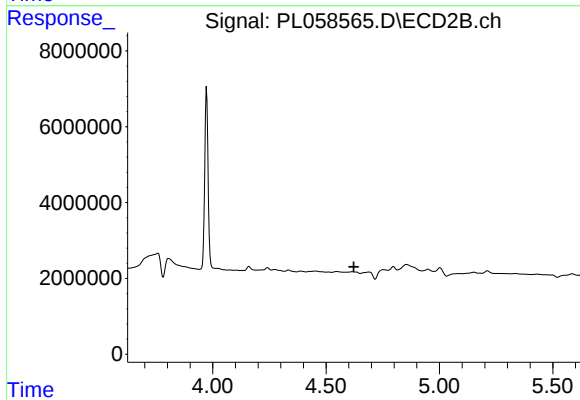
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 460954
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

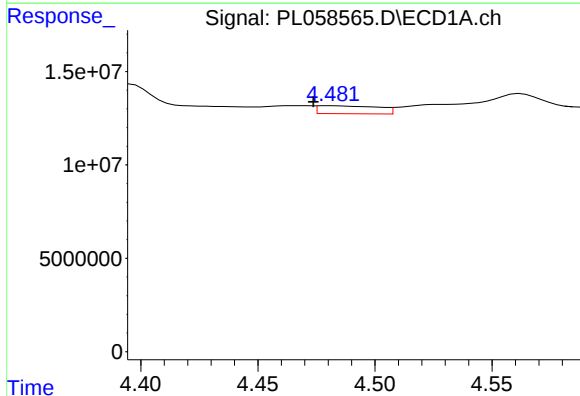
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 2308585
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



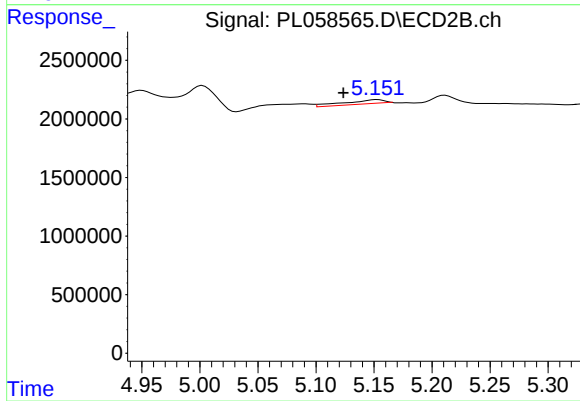
#3 gamma-BHC (Lindane)

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



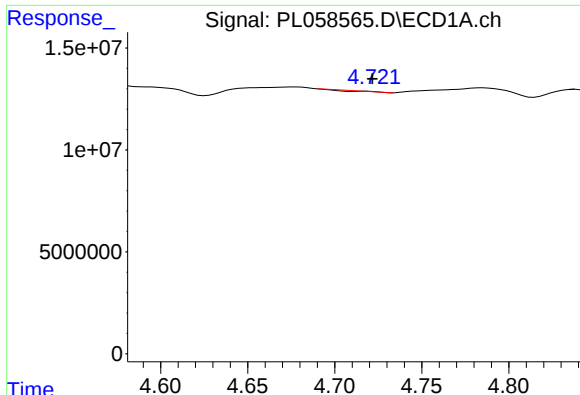
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 7640038
Conc: 0.43 ng/ml



#4 Heptachlor

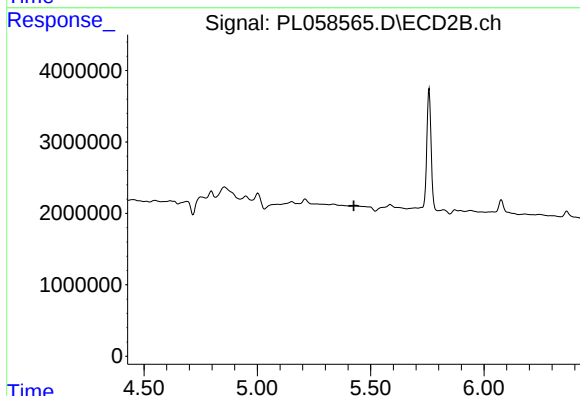
R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 789680
Conc: 0.23 ng/ml



#5 Aldrin

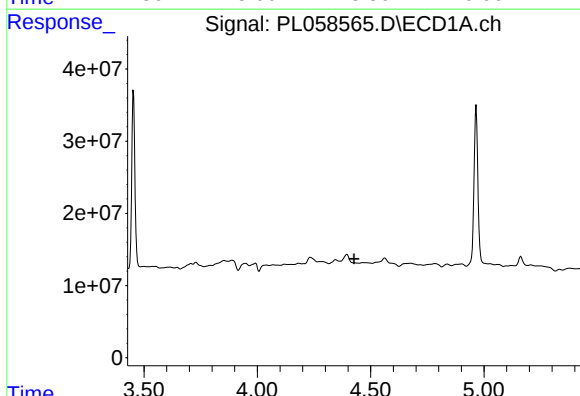
R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 18524
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



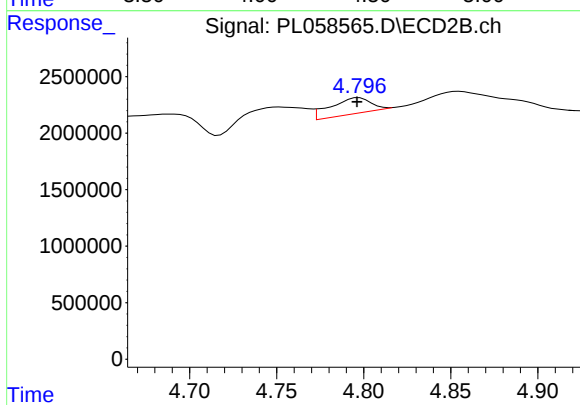
#5 Aldrin

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



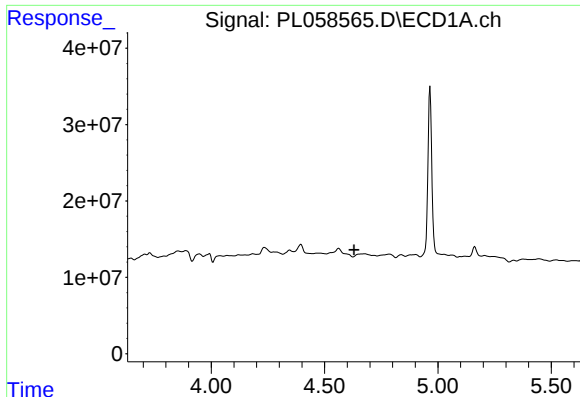
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#6 beta-BHC

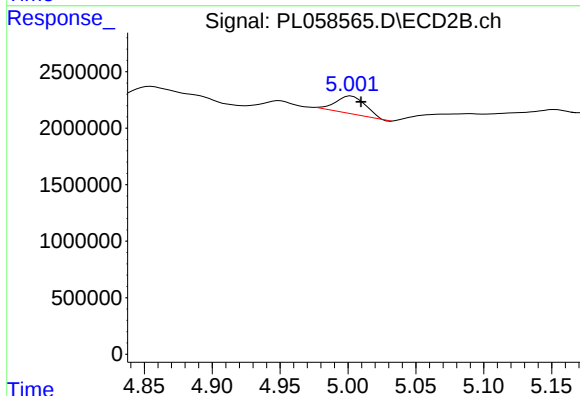
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 2256690
Conc: 1.55 ng/ml



#7 delta-BHC

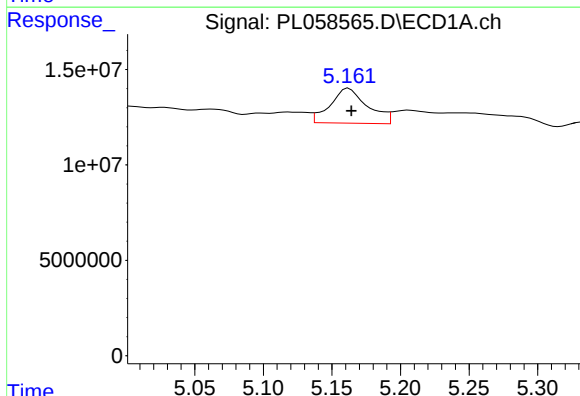
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HDD



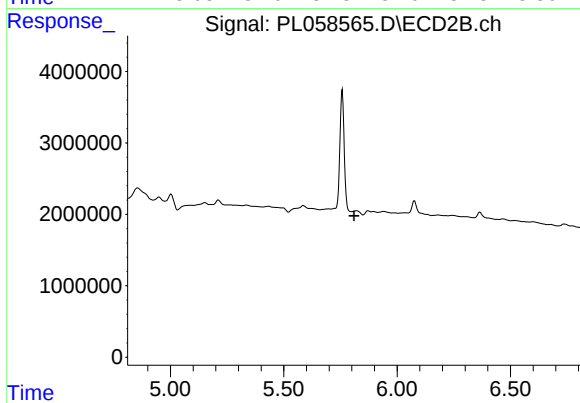
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 2405222
Conc: 0.96 ng/ml



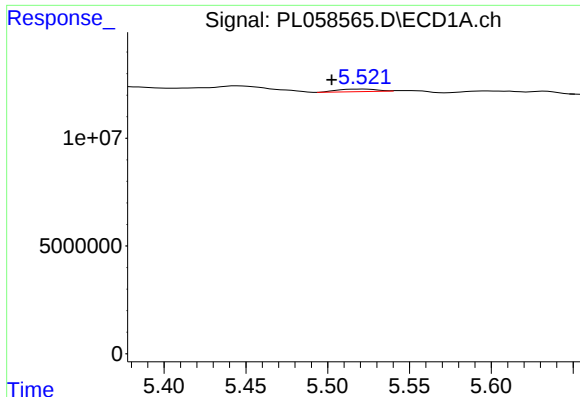
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 34513695
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

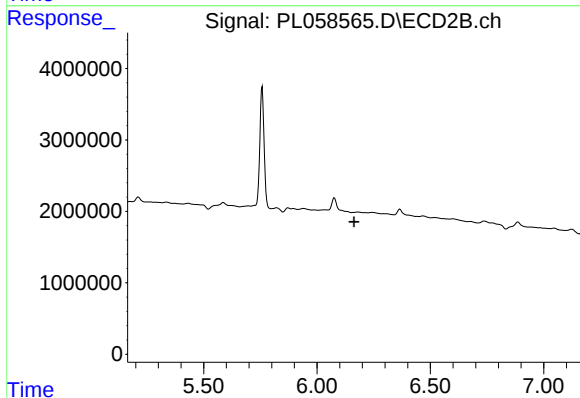
R.T.: 5.822 min
Delta R.T.: 0.012 min
Response: -2442920
Conc: N.D.



#9 Endosulfan I

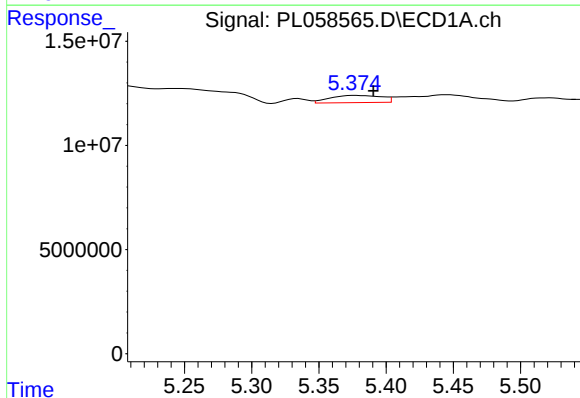
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 2029409
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



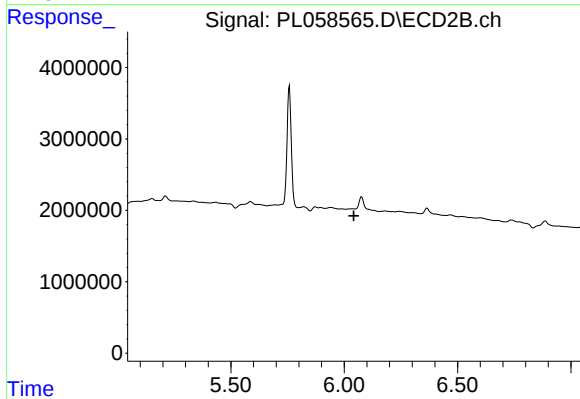
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



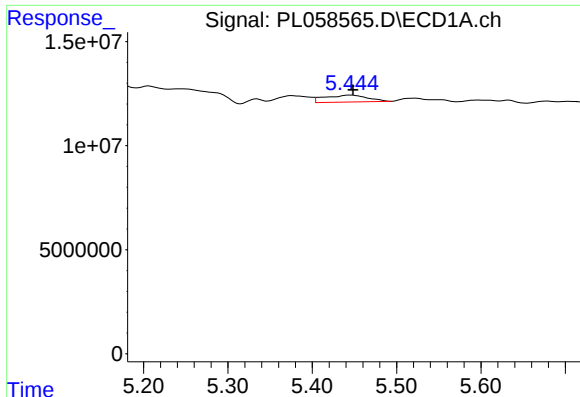
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.015 min
Response: 9183917
Conc: 0.60 ng/ml



#10 gamma-Chlordane

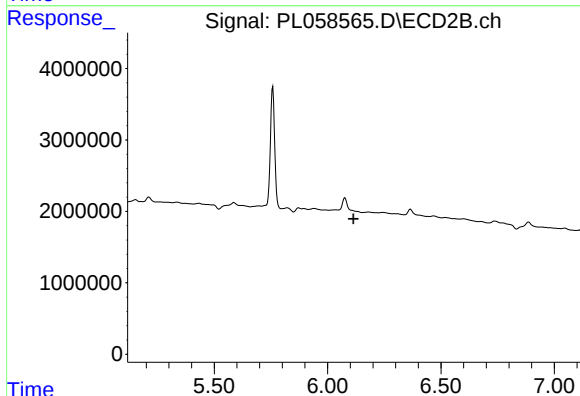
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

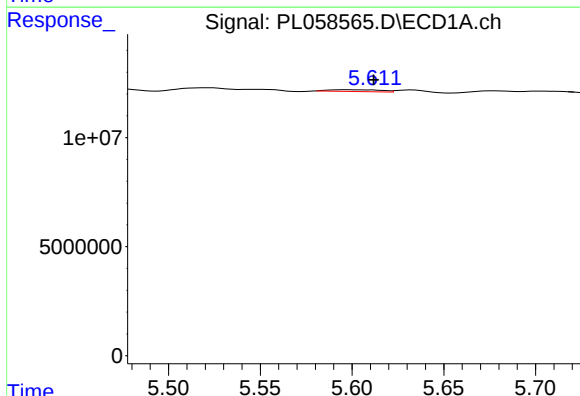
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 11684788
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



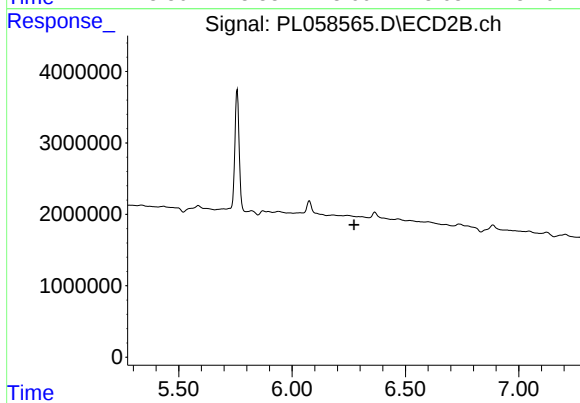
#11 alpha-Chlordane

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



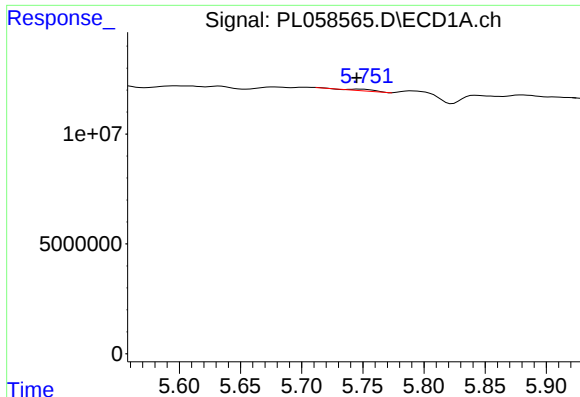
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.015 min
Response: 1679349
Conc: 0.11 ng/ml



#12 4,4'-DDE

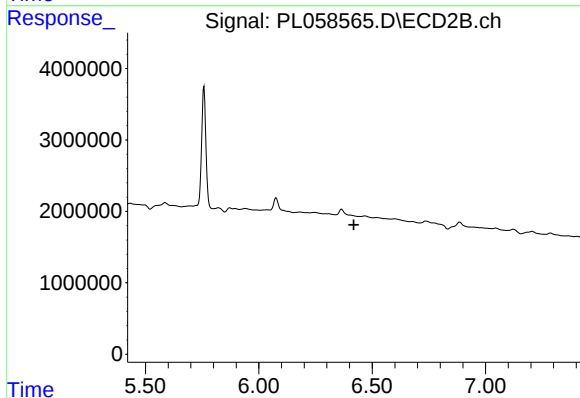
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#13 Dieldrin

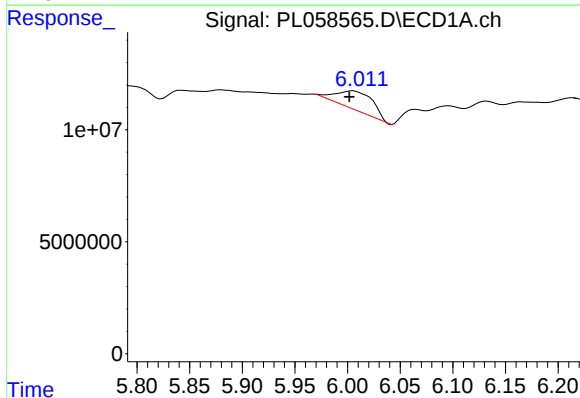
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1111170
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



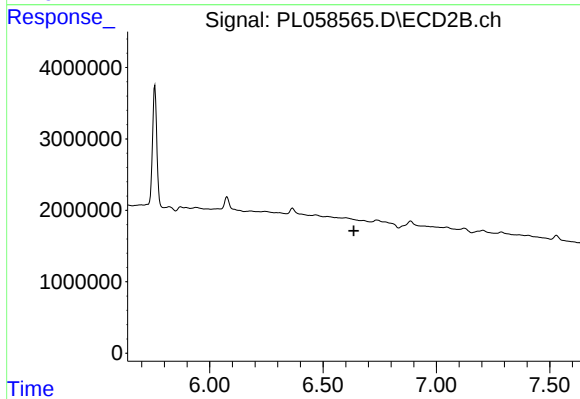
#13 Dieldrin

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



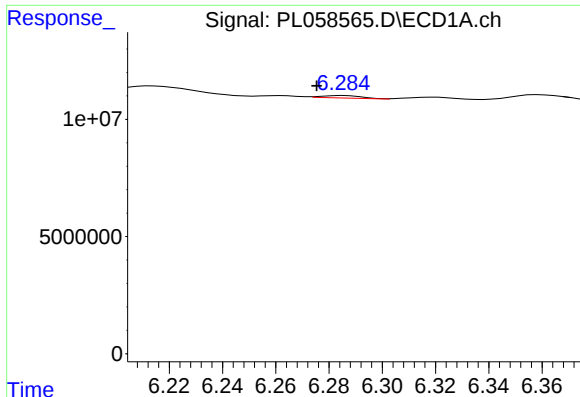
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 20687639
Conc: 1.52 ng/ml



#14 Endrin

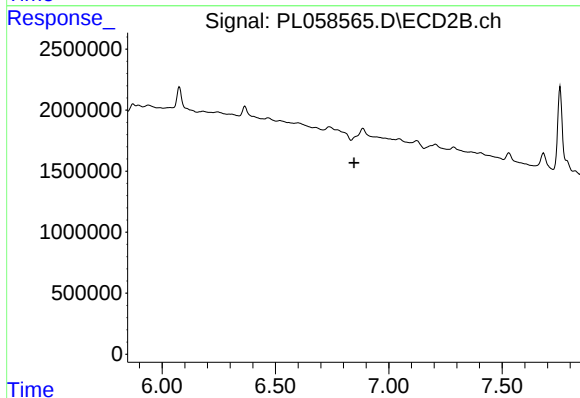
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

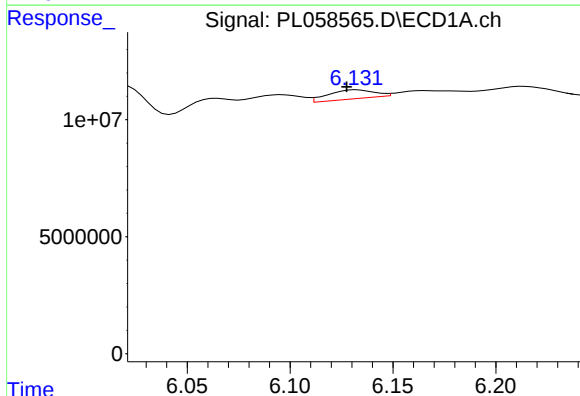
R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 1089281
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



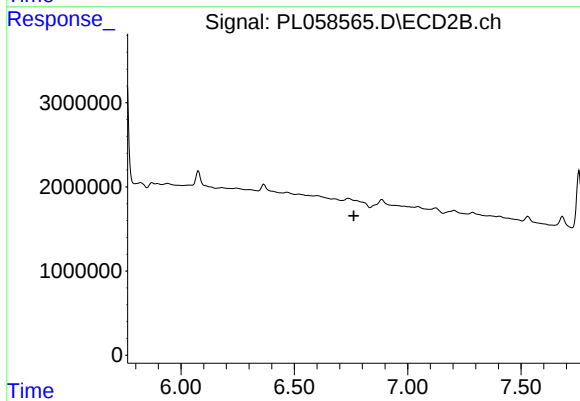
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



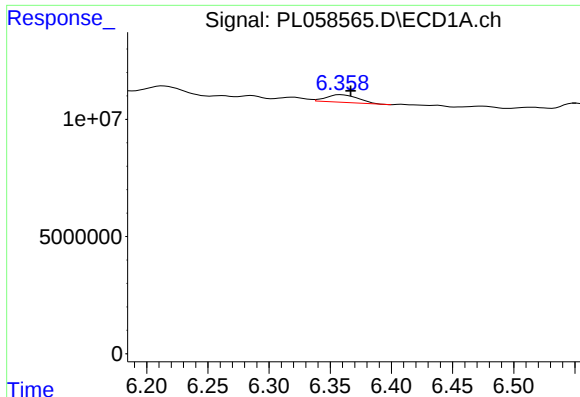
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 5990320
Conc: 0.51 ng/ml



#16 4,4'-DDD

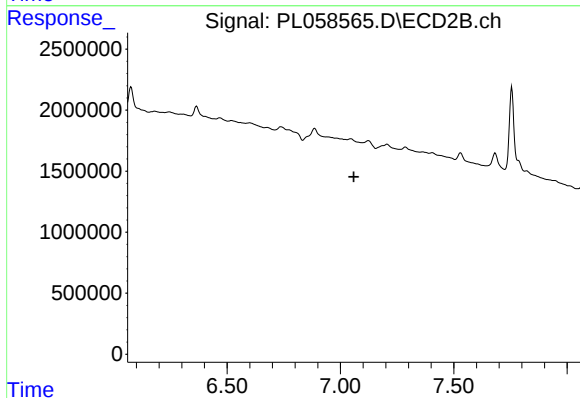
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

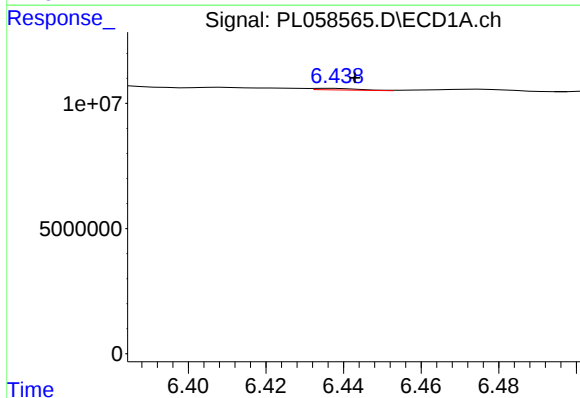
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 5899533
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



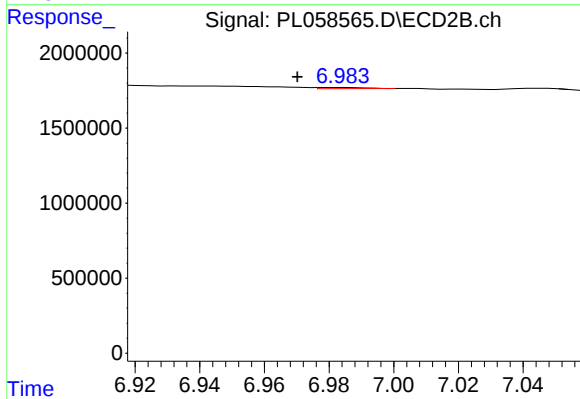
#17 4,4'-DDT

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



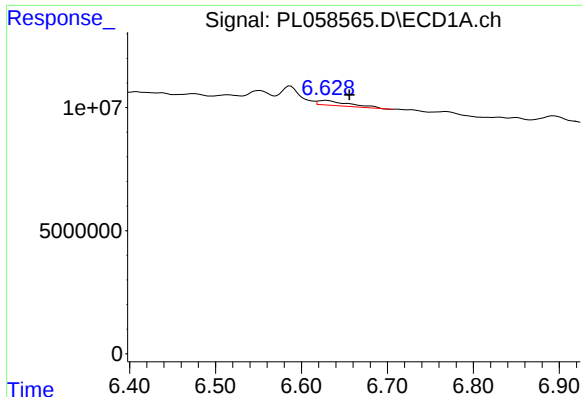
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 518645
Conc: 0.05 ng/ml



#18 Endrin aldehyde

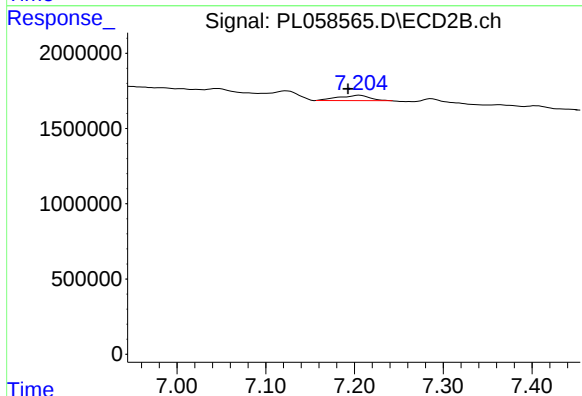
R.T.: 6.985 min
Delta R.T.: 0.014 min
Response: 79760
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

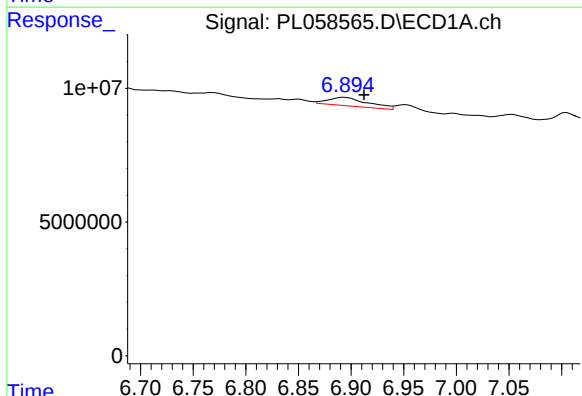
R.T.: 6.629 min
Delta R.T.: -0.027 min
Response: 4976794
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



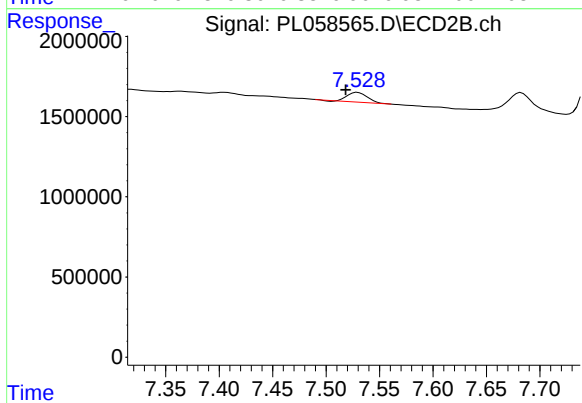
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.013 min
Response: 834809
Conc: 0.35 ng/ml



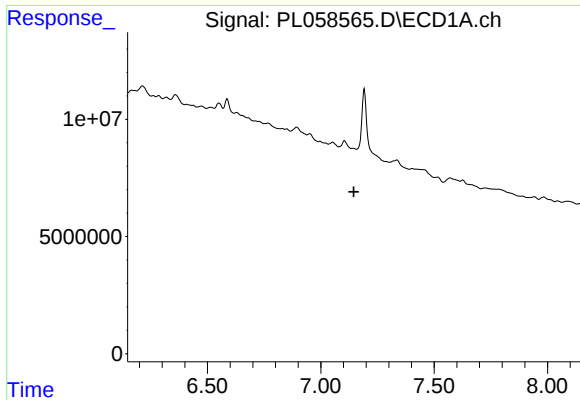
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.019 min
Response: 8256828
Conc: 1.39 ng/ml



#20 Methoxychlor

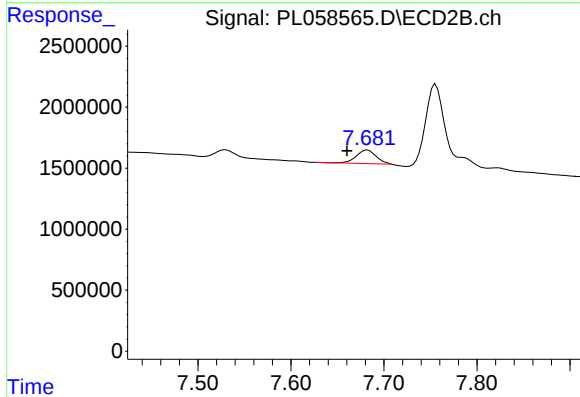
R.T.: 7.529 min
Delta R.T.: 0.011 min
Response: 755001
Conc: 0.61 ng/ml



#21 Endrin ketone

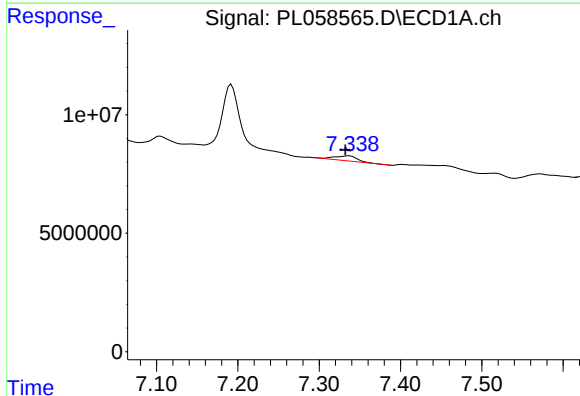
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HDD



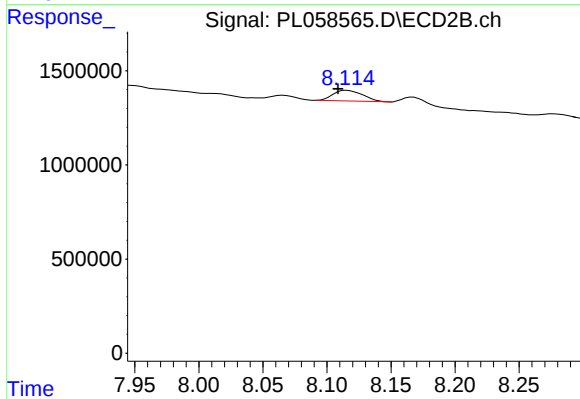
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.022 min
Response: 1650924
Conc: 0.68 ng/ml



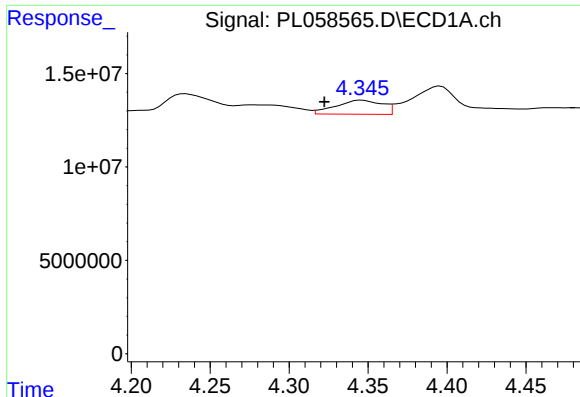
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 3772055
Conc: 0.43 ng/ml



#22 Mirex

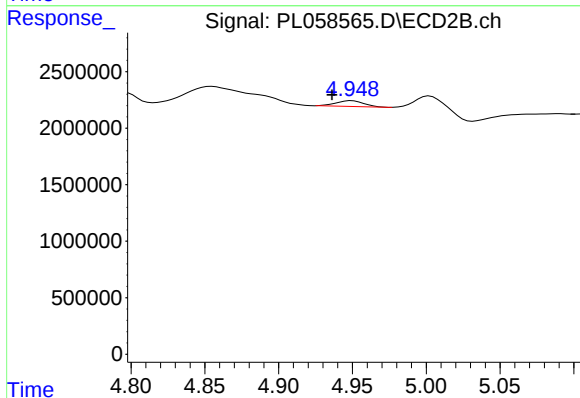
R.T.: 8.115 min
Delta R.T.: 0.007 min
Response: 904310
Conc: 0.47 ng/ml



#23 Chlordane-1

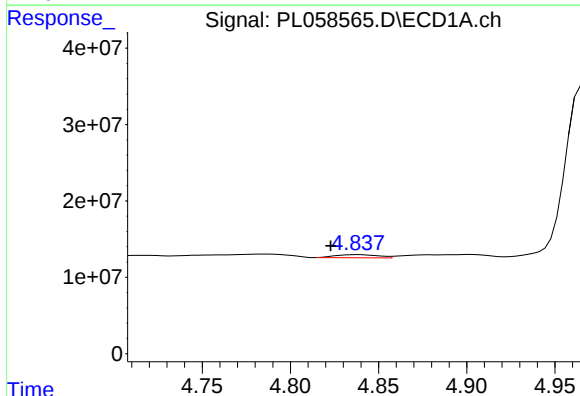
R.T.: 4.346 min
Delta R.T.: 0.024 min
Response: 15441137
Conc: 35.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



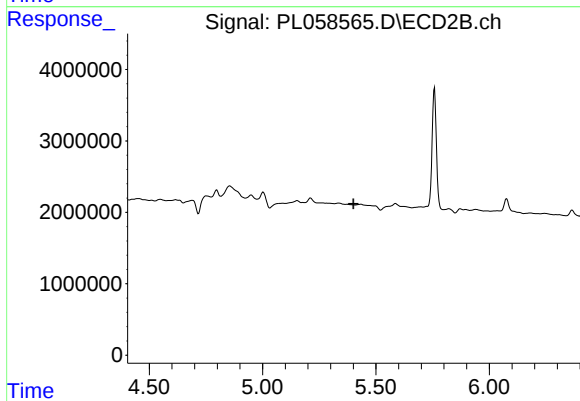
#23 Chlordane-1

R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 598368
Conc: 7.18 ng/ml



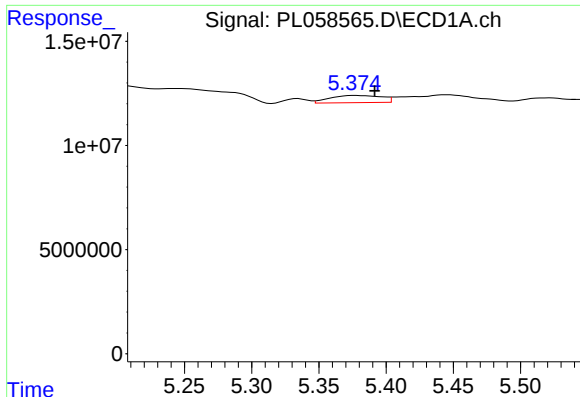
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 6964711
Conc: 16.77 ng/ml



#24 Chlordane-2

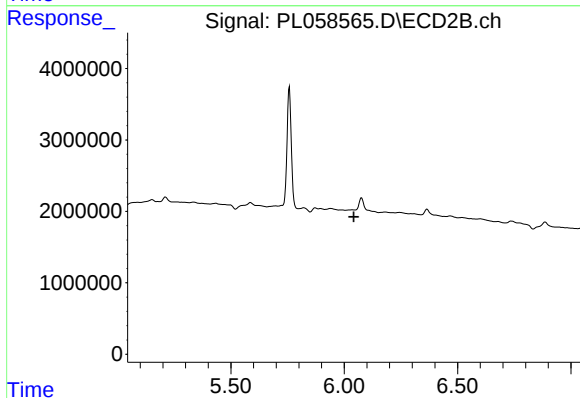
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

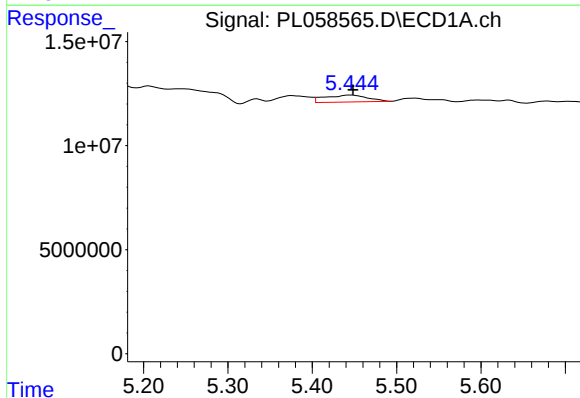
R.T.: 5.376 min
Delta R.T.: -0.015 min
Response: 9183917
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



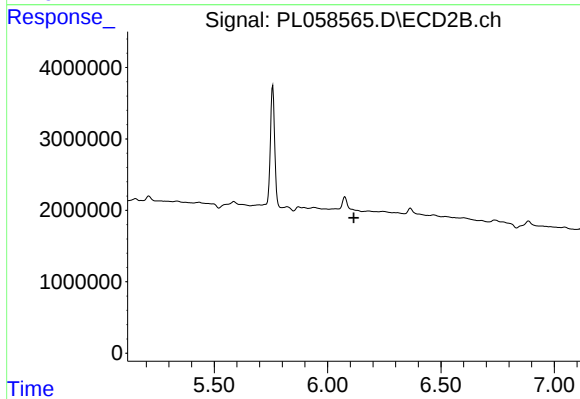
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



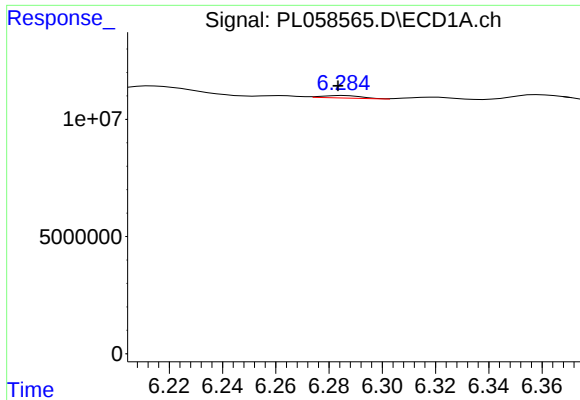
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 11684788
Conc: 10.65 ng/ml



#26 Chlordane-4

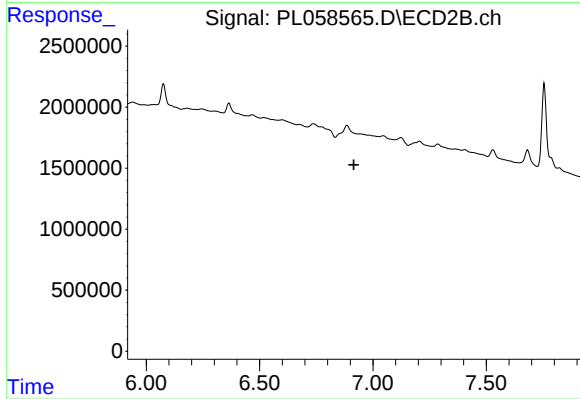
R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#27 Chlordane-5

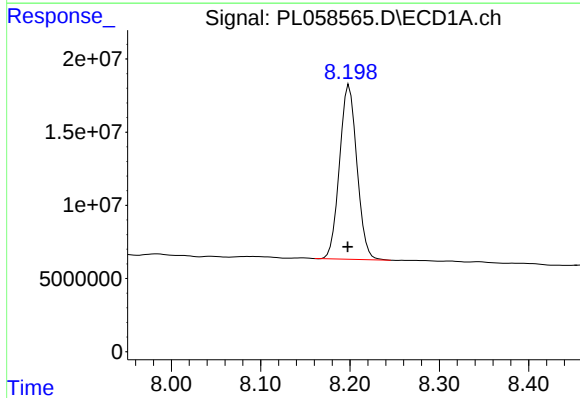
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 1089281
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HDD



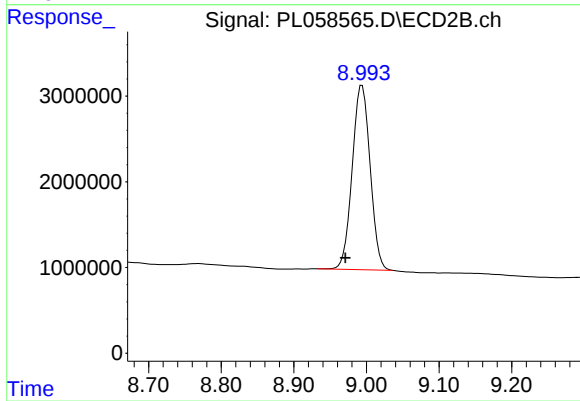
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 160978029
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.023 min
Response: 36924512
Conc: 16.64 ng/ml