

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 13:54
 Operator : AJ\MA
 Sample : L2110-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:04:15 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...	3.464	3.955	99815610	22085032	9.901	10.177
28)	SA Decachlor...	8.212	8.979	110.7E6	26488943	10.742	11.858
Target Compounds							
2)	A alpha-BHC	0.000	4.369f	0	6500	N.D.	0.002 #
3)	MA gamma-BHC...	4.191	4.636	181979	638326	0.013	0.196 #
4)	MA Heptachlor	4.485	5.127	36298729	4509030	2.264	1.344 #
5)	MB Aldrin	4.732	5.406f	4204498	6637282	0.286	2.050 #
6)	B beta-BHC	0.000	4.772f	0	15195249	N.D.	10.943 #
7)	B delta-BHC	4.633	4.986f	8378796	621661	0.552	2.264 #
9)	A Endosulfan I	5.501	0.000	804178	0	0.066	N.D. #
10)	B gamma-Chl...	5.424f	6.047	22915009	2958247	1.687	0.913 #
11)	B alpha-Chl...	5.460	6.121	13149097	9809641	0.987	2.998 #
12)	B 4,4'-DDE	5.624	6.277	6643042	1732855	0.507	0.585
13)	MA Dieldrin	5.749	0.000	2265658	0	0.174	N.D. #
14)	MA Endrin	6.011	6.668f	1829492	265720	0.157	0.106 #
15)	B Endosulfa...	6.295	6.866	6342747	1704359	0.573	0.657
16)	A 4,4'-DDD	6.137	6.773	771895	136007	0.077	0.060
17)	MA 4,4'-DDT	6.378	7.063	2496155	402821	0.246	0.181 #
18)	B Endrin al...	6.471f	0.000	1230247	0	0.132	N.D. #
19)	B Endosulfa...	6.660	0.000	739064	0	0.073	N.D. #
20)	A Methoxychlor	6.909	0.000	1089840	0	0.198	N.D. #
21)	B Endrin ke...	7.183f	0.000	367475	0	0.033	N.D. #
22)	Mirex	7.348	0.000	844681	0	0.103	N.D. #
23)	Chlordane-1	4.333	4.939	22315953	3805762	60.338	43.157 #
24)	Chlordane-2	4.834	5.406	15673527	6637282	38.823	63.601 #
25)	Chlordane-3	5.424f	6.047	22915009	2958247	18.743	6.837 #
26)	Chlordane-4	5.460	6.121	13149097	9809641	12.641	18.687 #
27)	Chlordane-5	6.295	6.920	6342747	1189811	16.768	13.955

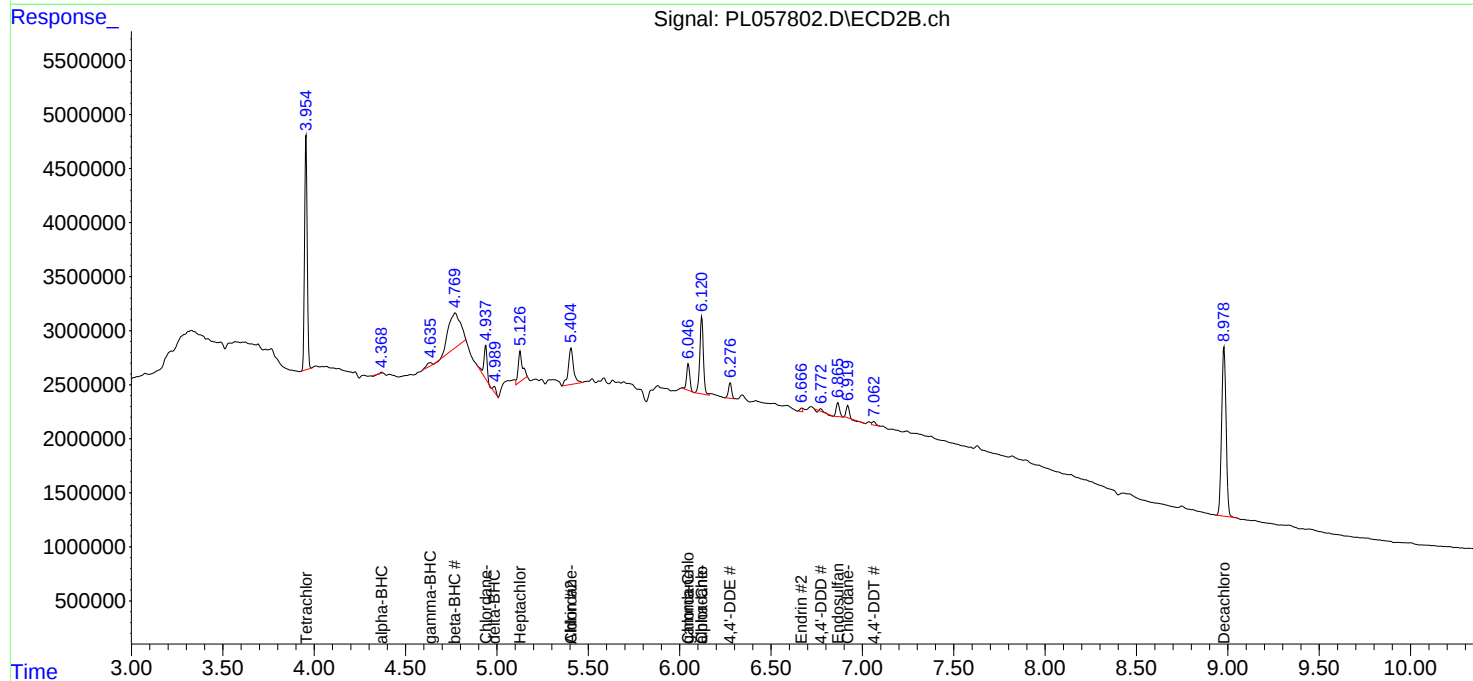
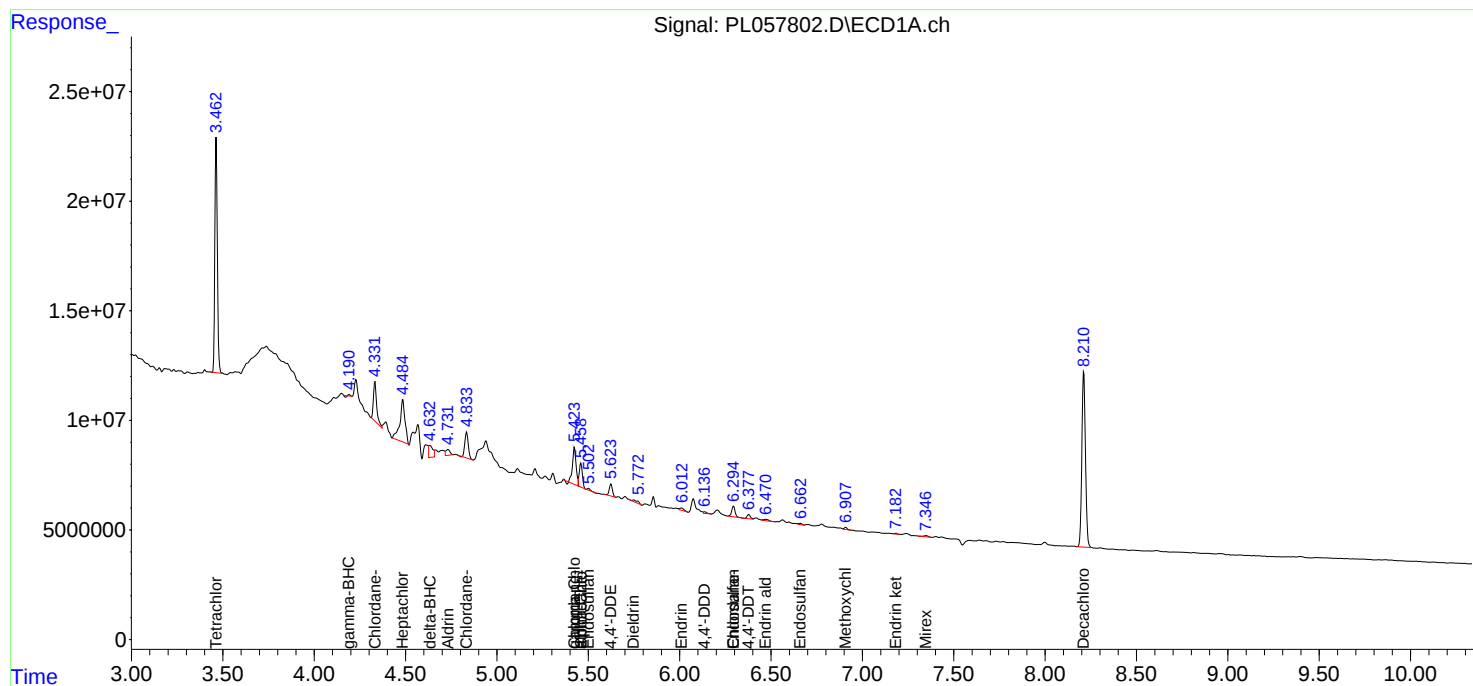
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

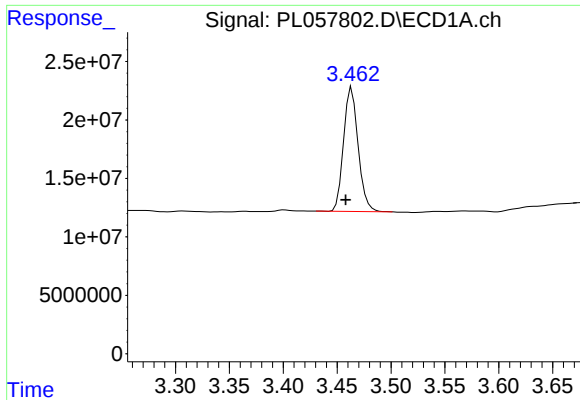
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 13:54
Operator : AJ\MA
Sample : L2110-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:04:15 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

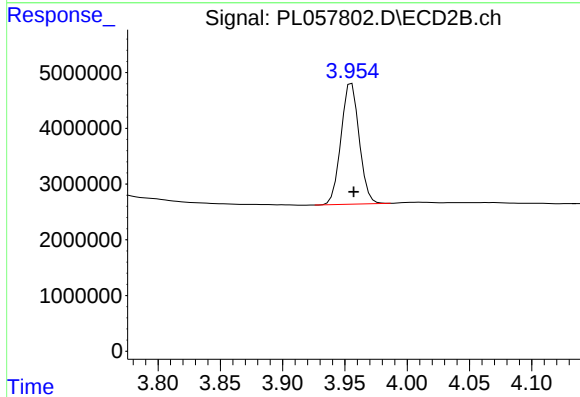




#1 Tetrachloro-m-xylene

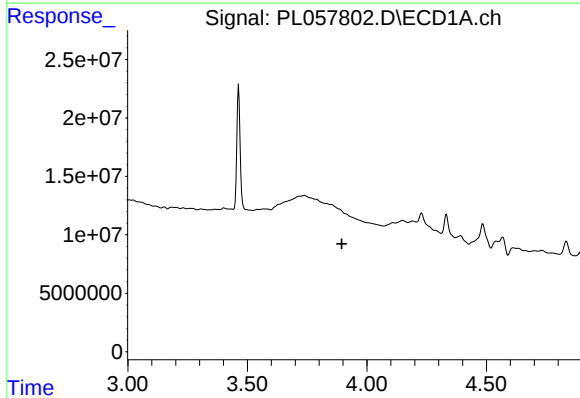
R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 99815610
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



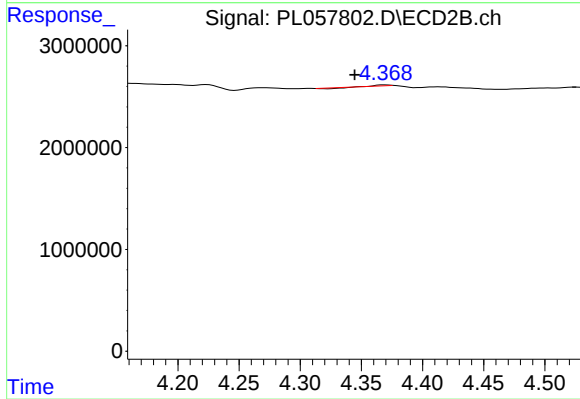
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 22085032
Conc: 10.18 ng/ml



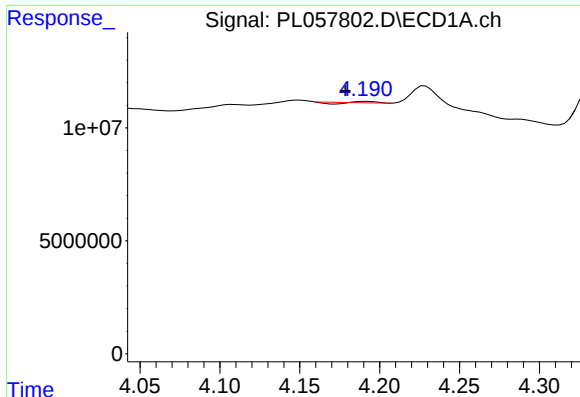
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

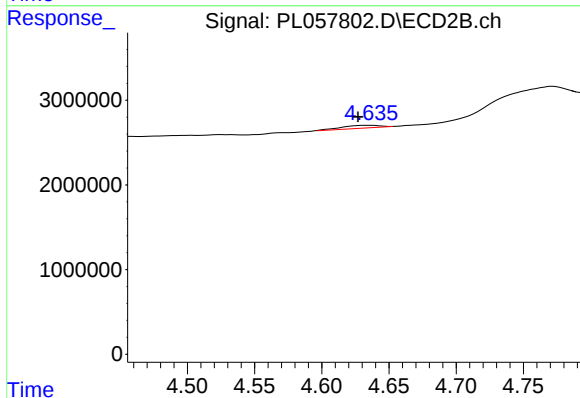
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 6500
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

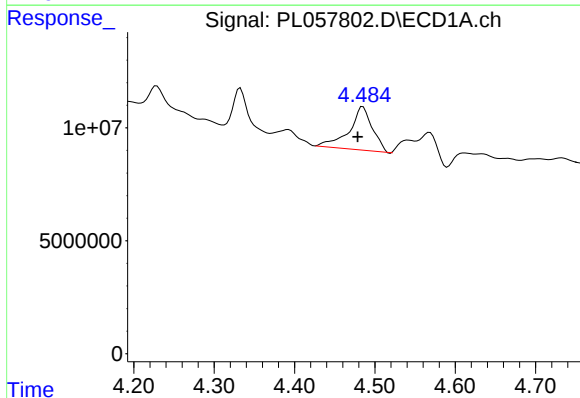
R.T.: 4.191 min
Delta R.T.: 0.012 min
Response: 181979
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



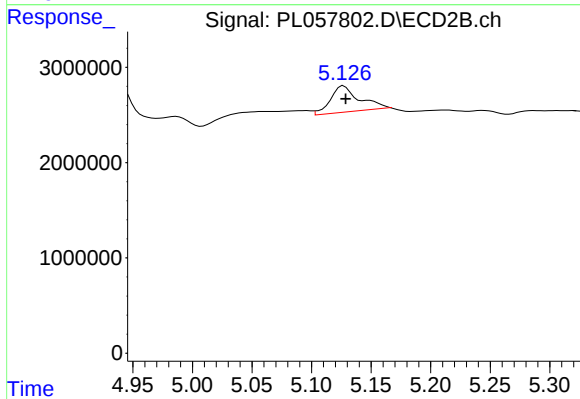
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.009 min
Response: 638326
Conc: 0.20 ng/ml



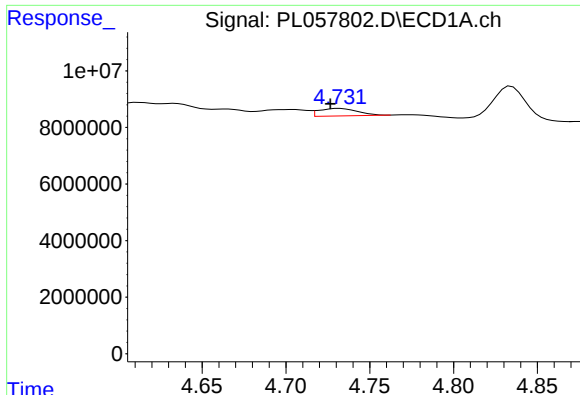
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 36298729
Conc: 2.26 ng/ml



#4 Heptachlor

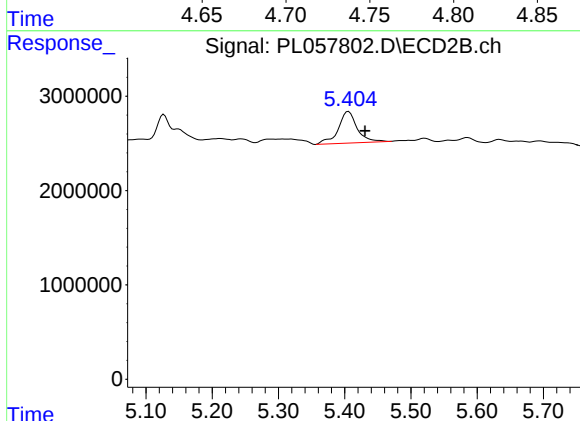
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 4509030
Conc: 1.34 ng/ml



#5 Aldrin

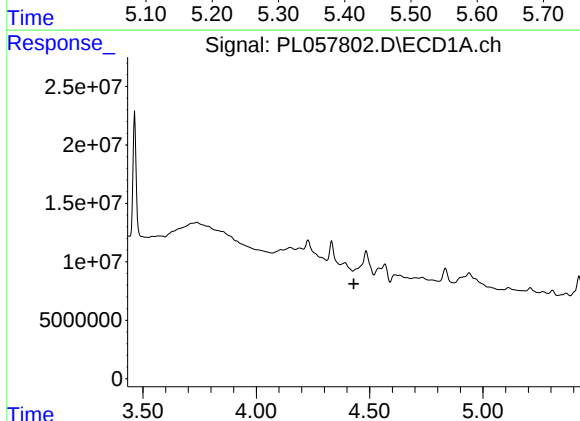
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 4204498
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



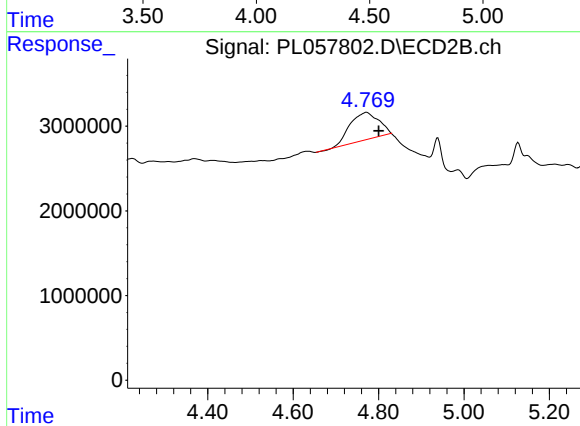
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 6637282
Conc: 2.05 ng/ml



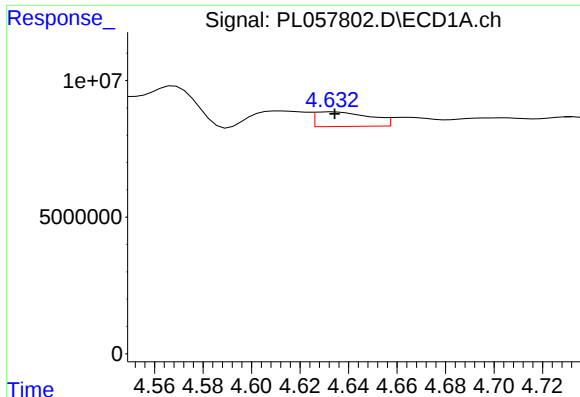
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

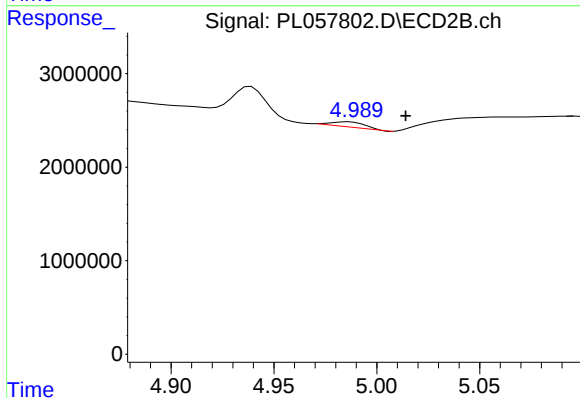
R.T.: 4.772 min
Delta R.T.: -0.028 min
Response: 15195249
Conc: 10.94 ng/ml



#7 delta-BHC

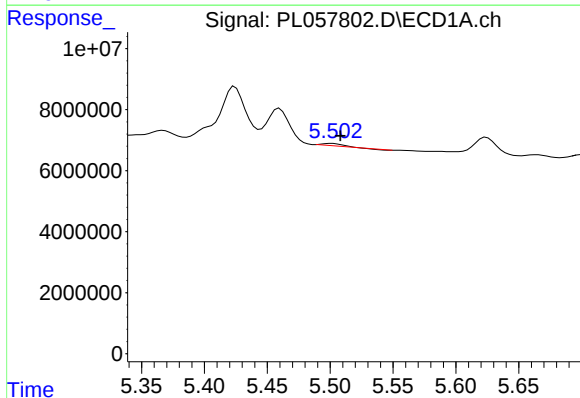
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 8378796
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



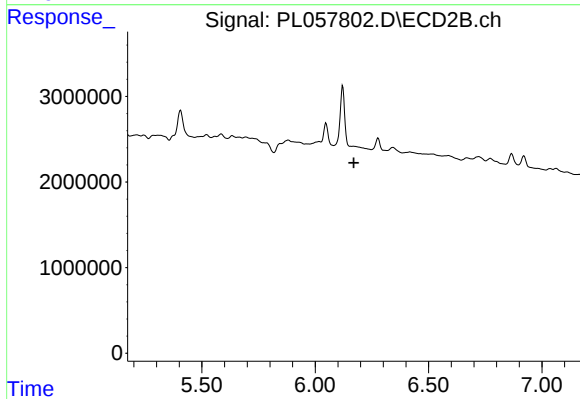
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 621661
Conc: 2.26 ng/ml



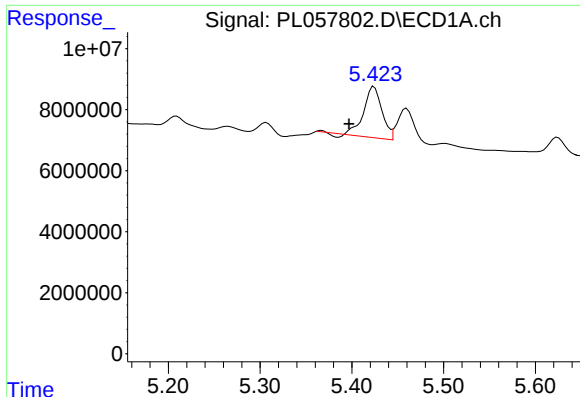
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 804178
Conc: 0.07 ng/ml



#9 Endosulfan I

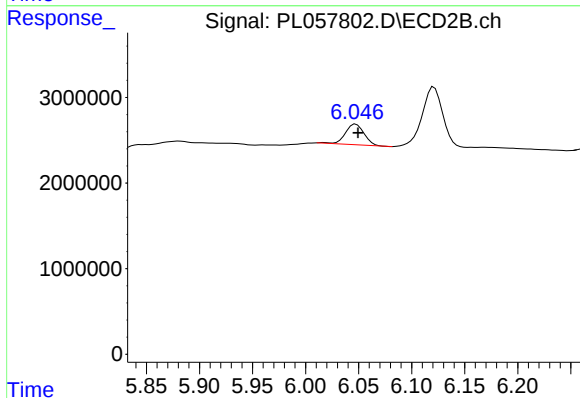
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

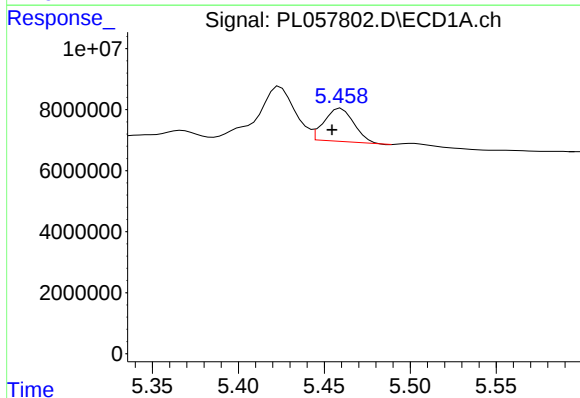
R.T.: 5.424 min
Delta R.T.: 0.027 min
Response: 22915009
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



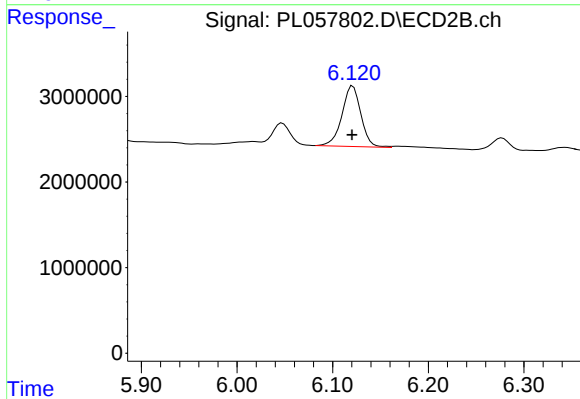
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2958247
Conc: 0.91 ng/ml



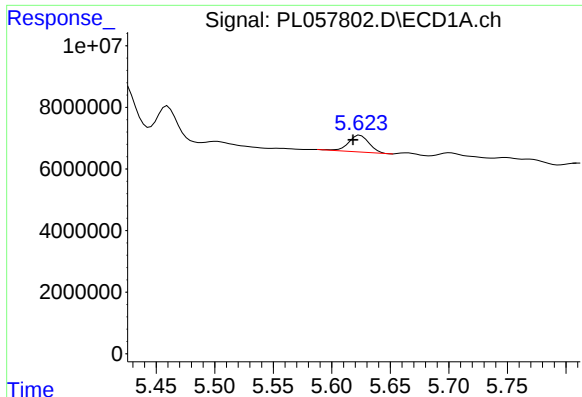
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 13149097
Conc: 0.99 ng/ml



#11 alpha-Chlordane

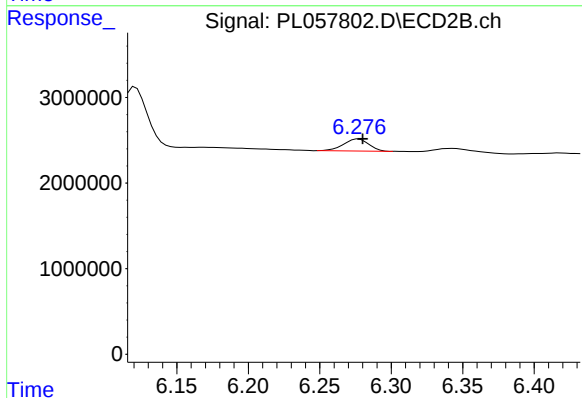
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 9809641
Conc: 3.00 ng/ml



#12 4,4'-DDE

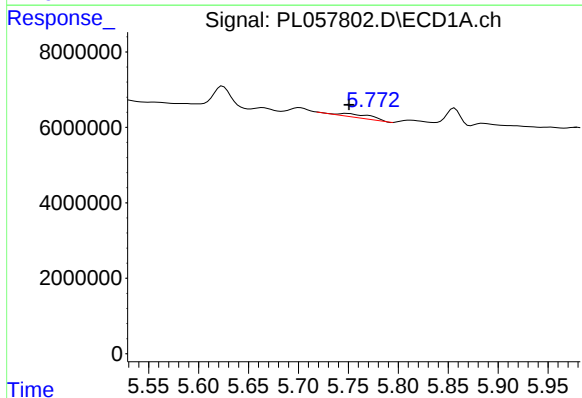
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 6643042
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



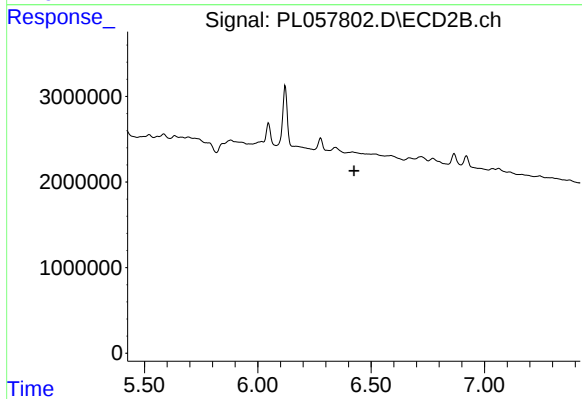
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 1732855
Conc: 0.59 ng/ml



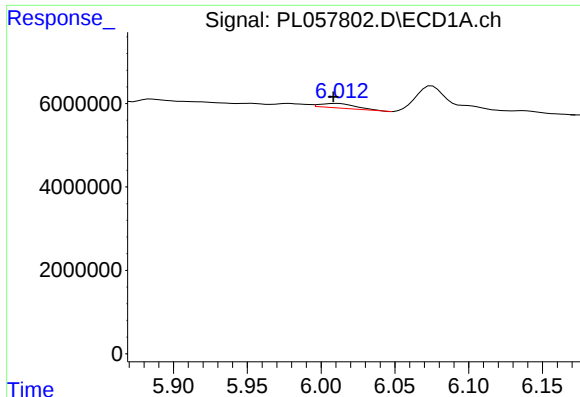
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 2265658
Conc: 0.17 ng/ml



#13 Dieldrin

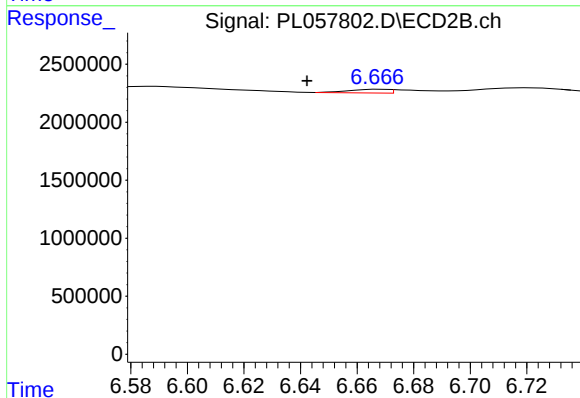
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

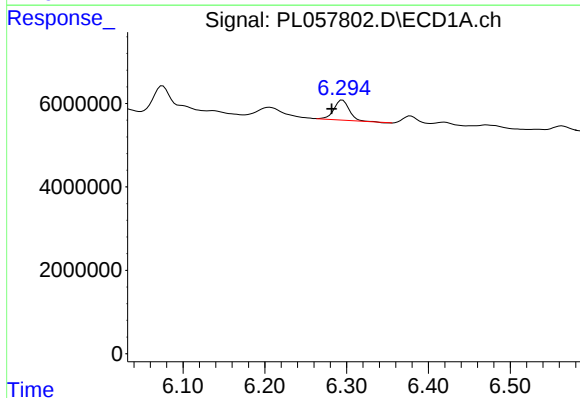
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 1829492
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



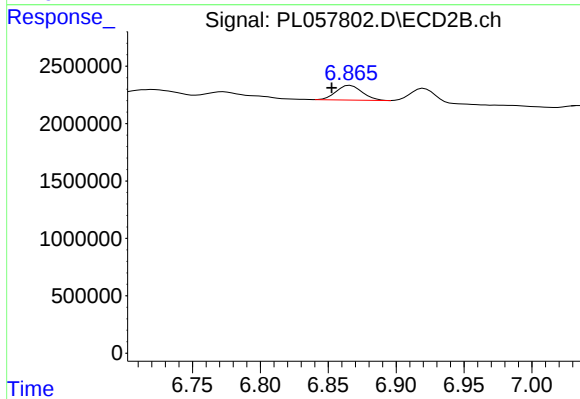
#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.026 min
Response: 265720
Conc: 0.11 ng/ml



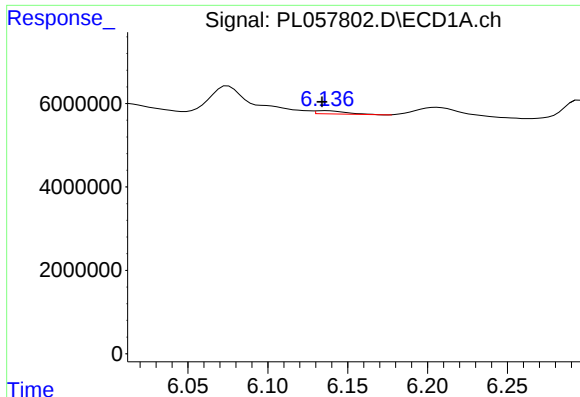
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 6342747
Conc: 0.57 ng/ml



#15 Endosulfan II

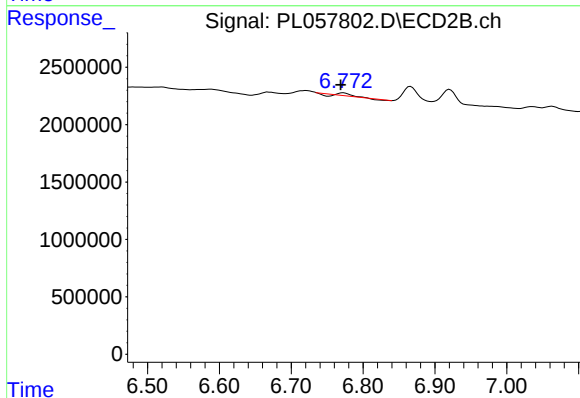
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1704359
Conc: 0.66 ng/ml



#16 4,4'-DDD

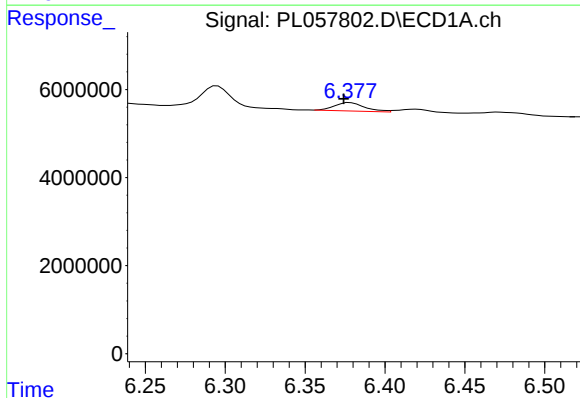
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 771895
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



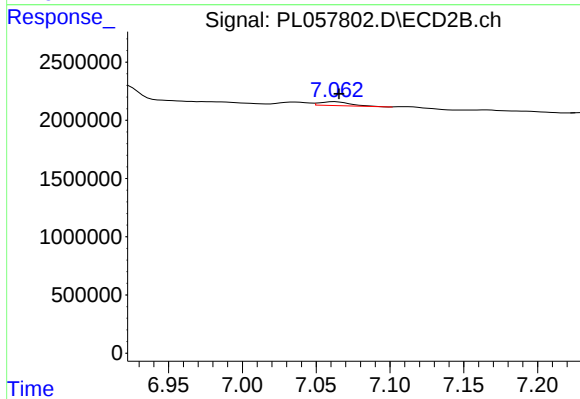
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 136007
Conc: 0.06 ng/ml



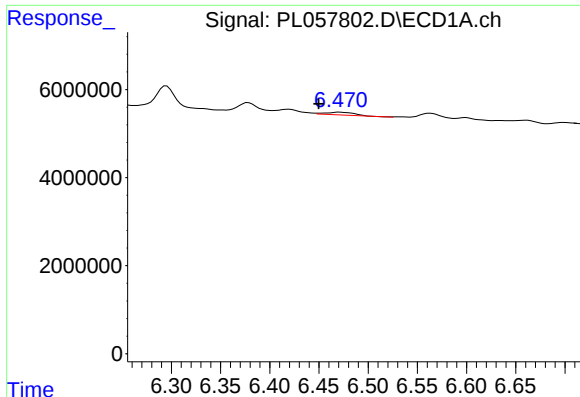
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 2496155
Conc: 0.25 ng/ml



#17 4,4'-DDT

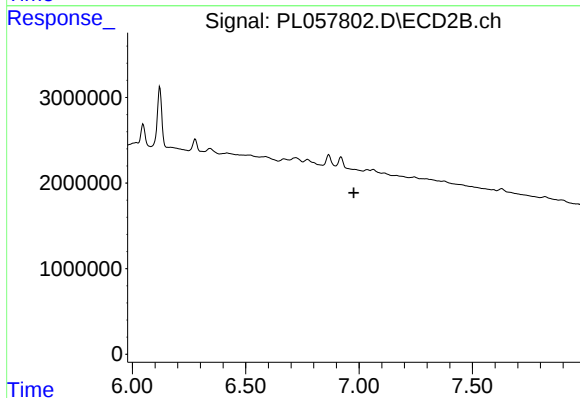
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 402821
Conc: 0.18 ng/ml



#18 Endrin aldehyde

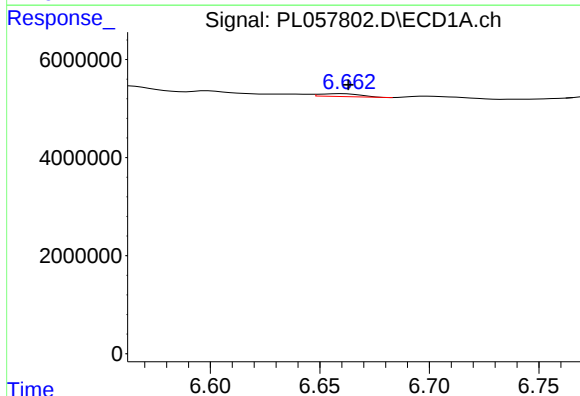
R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: 1230247
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



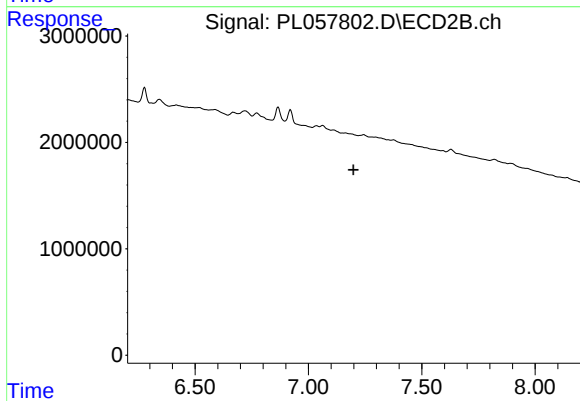
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



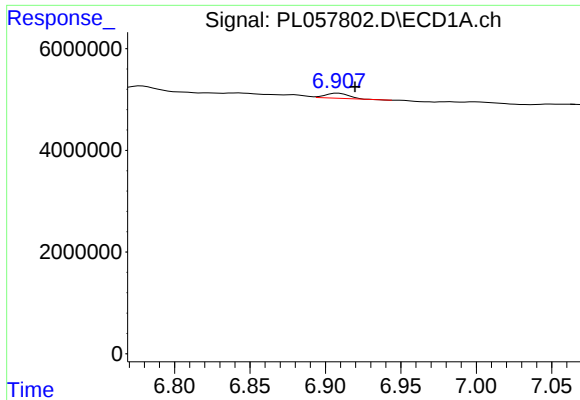
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 739064
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

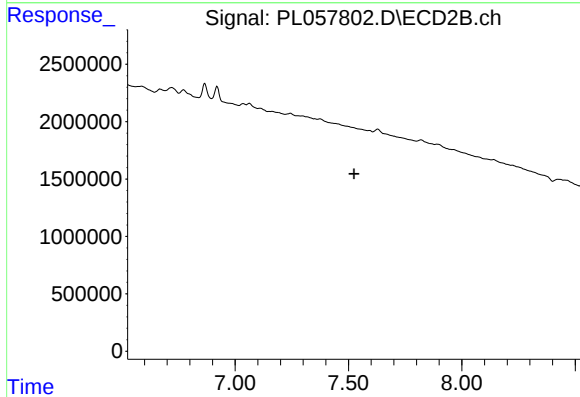
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

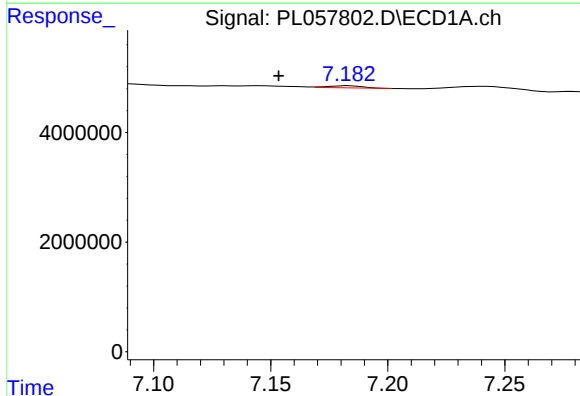
R.T.: 6.909 min
Delta R.T.: -0.011 min
Response: 1089840
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



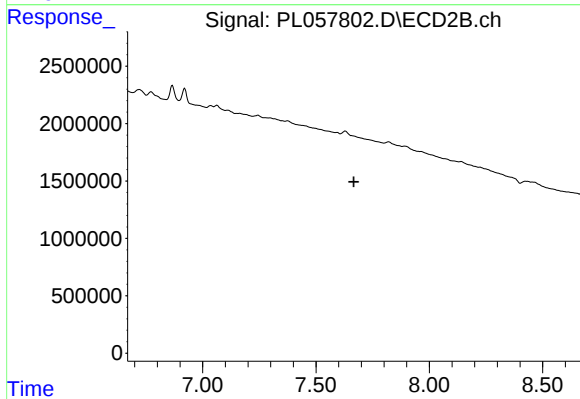
#20 Methoxychlor

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



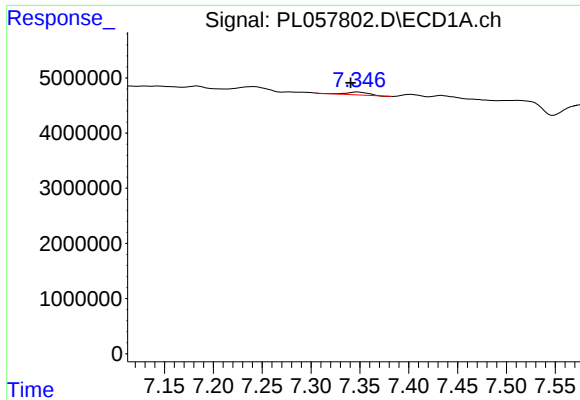
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.030 min
Response: 367475
Conc: 0.03 ng/ml



#21 Endrin ketone

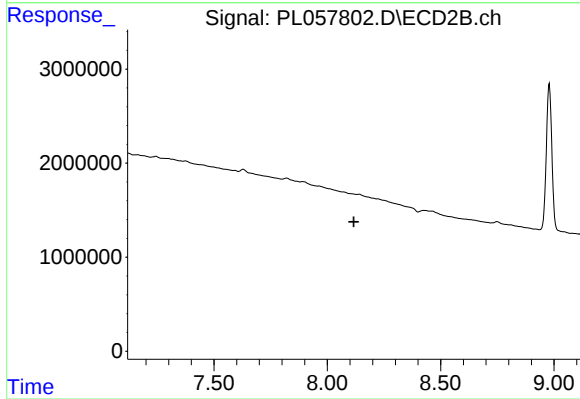
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

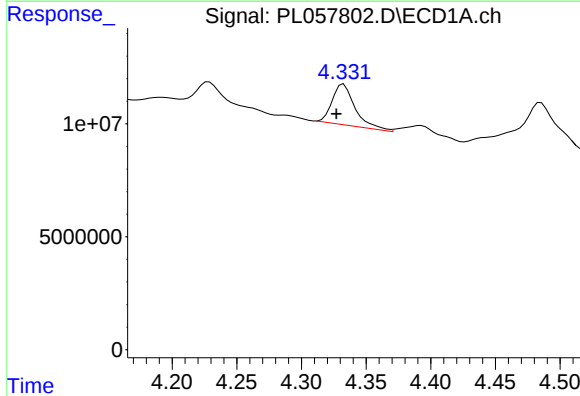
R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 844681
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



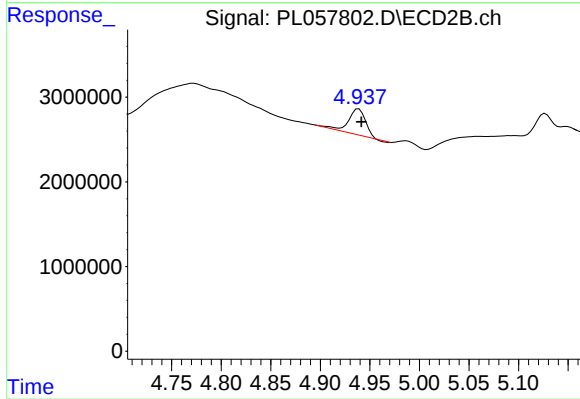
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



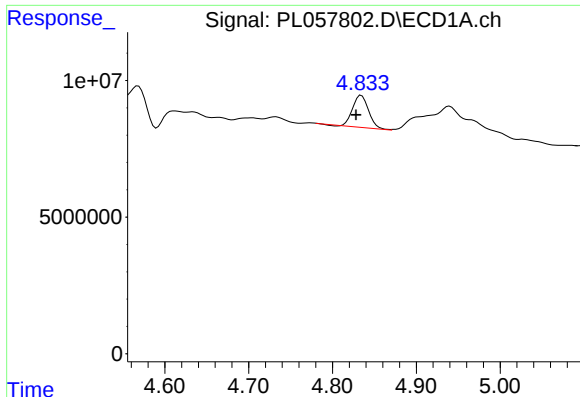
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 22315953
Conc: 60.34 ng/ml



#23 Chlordane-1

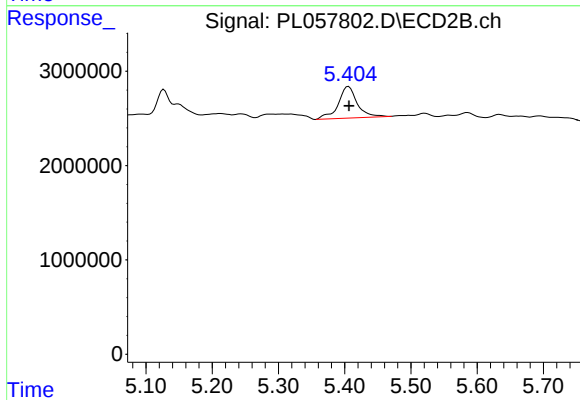
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 3805762
Conc: 43.16 ng/ml



#24 Chlordane-2

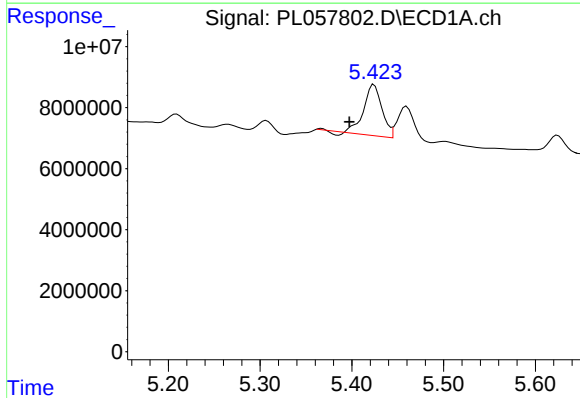
R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 15673527
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



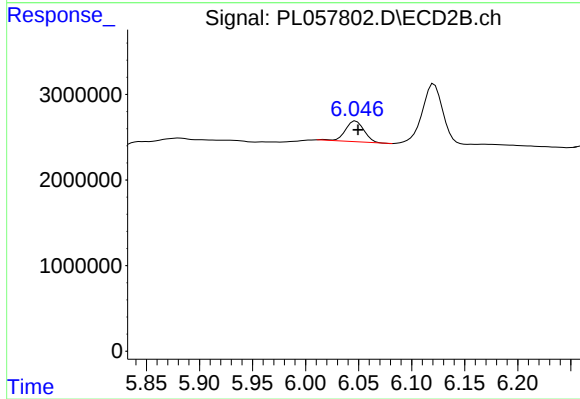
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 6637282
Conc: 63.60 ng/ml



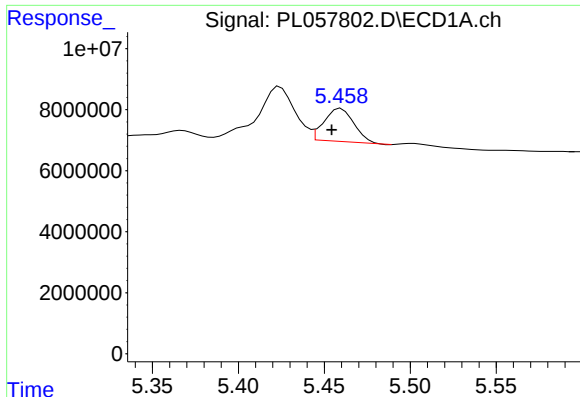
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.027 min
Response: 22915009
Conc: 18.74 ng/ml



#25 Chlordane-3

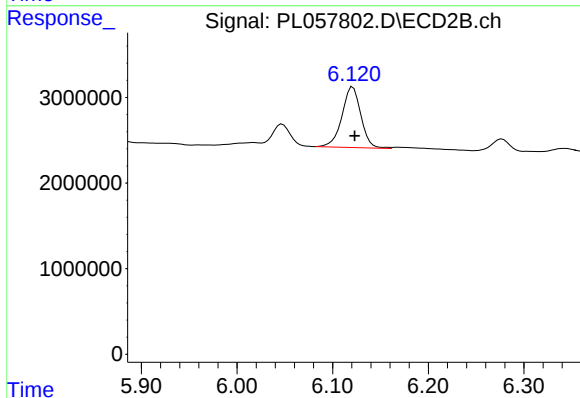
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2958247
Conc: 6.84 ng/ml



#26 Chlordane-4

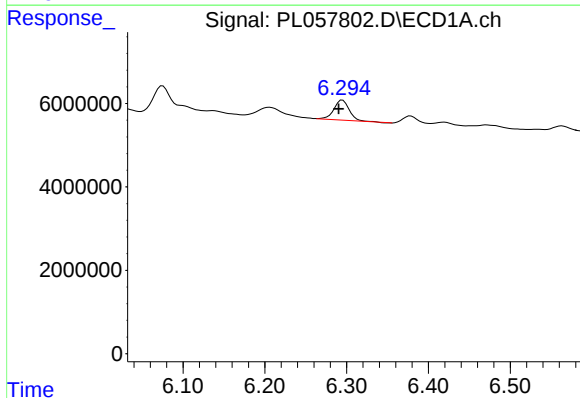
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 13149097
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



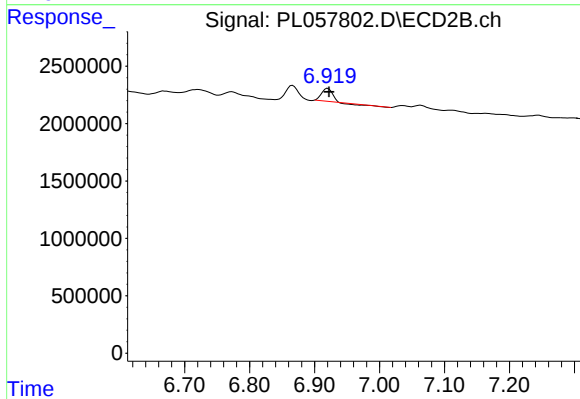
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 9809641
Conc: 18.69 ng/ml



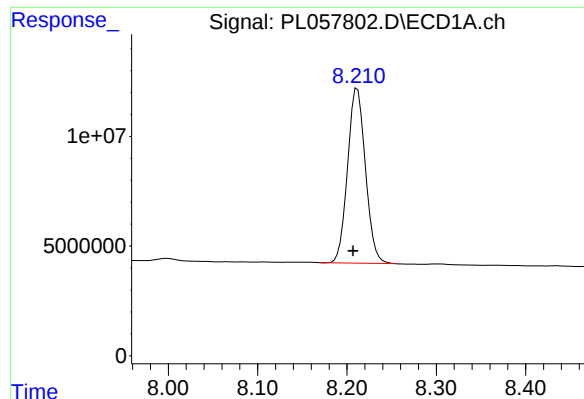
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 6342747
Conc: 16.77 ng/ml



#27 Chlordane-5

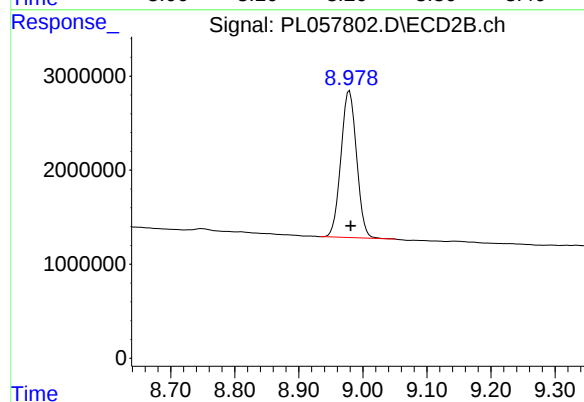
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1189811
Conc: 13.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 110736128
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 26488943
Conc: 11.86 ng/ml