

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 00:56
 Operator : AJ\MA
 Sample : L2230-20
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 07:14:28 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...	3.457	3.956	203.7E6	42797907	20.204	19.721
28)	SA Decachlor...	8.203	8.976	186.6E6	39261759	18.103	17.576
Target Compounds							
2)	A alpha-BHC	3.906	0.000	7109435	0	0.409	N.D. #
4)	MA Heptachlor	4.483	5.129	3102154	3060849	0.194	0.912 #
5)	MB Aldrin	4.727	5.427	1165620	756877	0.079	0.234 #
6)	B beta-BHC	4.436	0.000	3559558	0	0.564	N.D. #
7)	B delta-BHC	0.000	4.985f	0	8163025	N.D.	5.158 #
8)	B Heptachlo...	5.158	5.802	15941840	5189449	1.186	1.922 #
9)	A Endosulfan I	5.512	6.178	6255301	3426943	0.510	1.149 #
10)	B gamma-Chl...	5.396	6.050	2751193	3116186	0.203	0.962 #
11)	B alpha-Chl...	5.456	6.118	9180787	316320	0.689	0.097 #
12)	B 4,4'-DDE	5.613	6.260f	7322809	9823181	0.559	3.318 #
14)	MA Endrin	6.009	6.660f	13712192	249864	1.175	0.100 #
15)	B Endosulfa...	6.308f	6.880f	16255795	1271286	1.470	0.490 #
16)	A 4,4'-DDD	6.131	6.763	17717468	3331202	1.773	1.460
17)	MA 4,4'-DDT	6.368	7.094f	3281261	56201	0.323	0.025 #
19)	B Endosulfa...	6.682f	7.185	1819424	298251	0.179	0.126 #
20)	A Methoxychlor	6.901f	0.000	5628867	0	1.021	N.D. #
21)	B Endrin ke...	7.174f	0.000	1010139	0	0.091	N.D. #
23)	Chlordane-1	4.329	4.952	5659510	5643353	15.302	63.995 #
24)	Chlordane-2	0.000	5.427f	0	756877	N.D.	7.253 #
25)	Chlordane-3	5.396	6.050	2751193	3116186	2.250	7.202 #
26)	Chlordane-4	5.456	6.118	9180787	316320	8.826	0.603 #
27)	Chlordane-5	6.308f	6.892f	16255795	421317	42.973	4.941 #

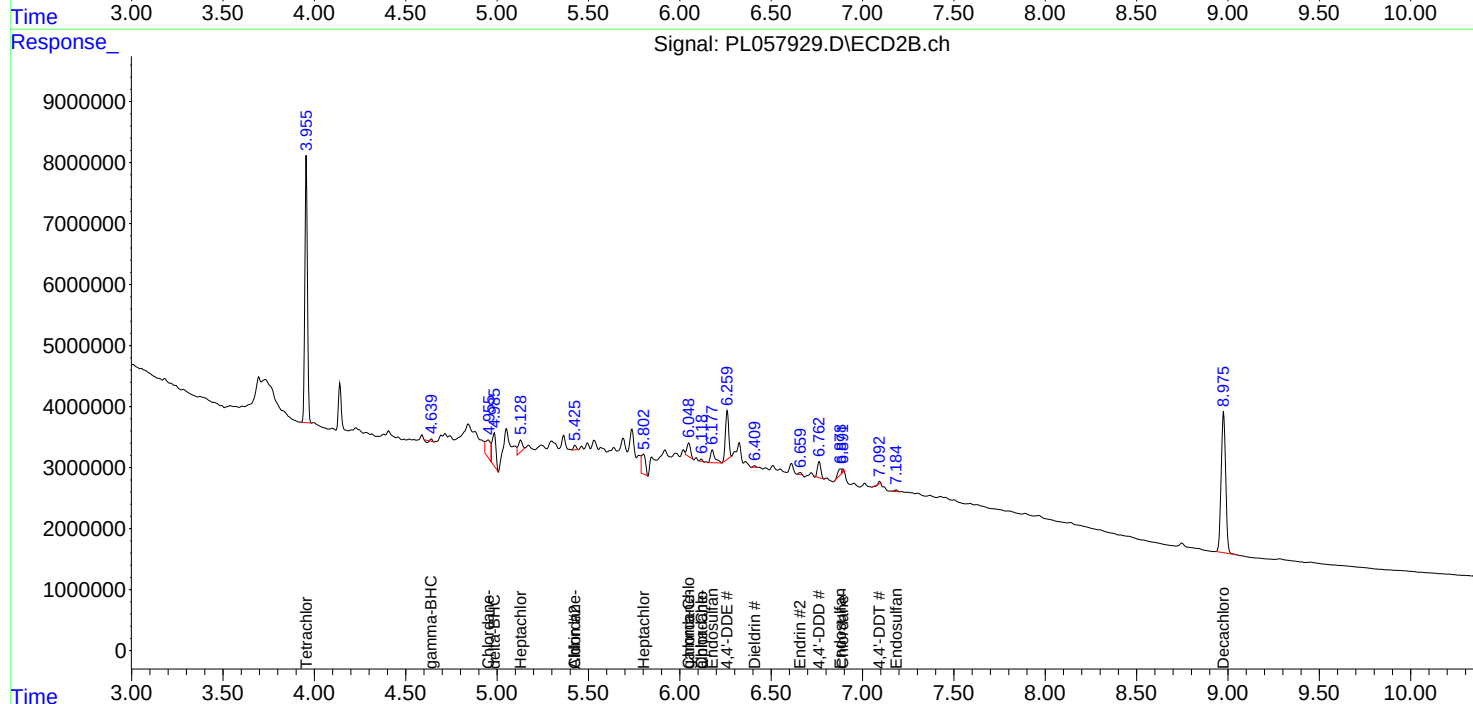
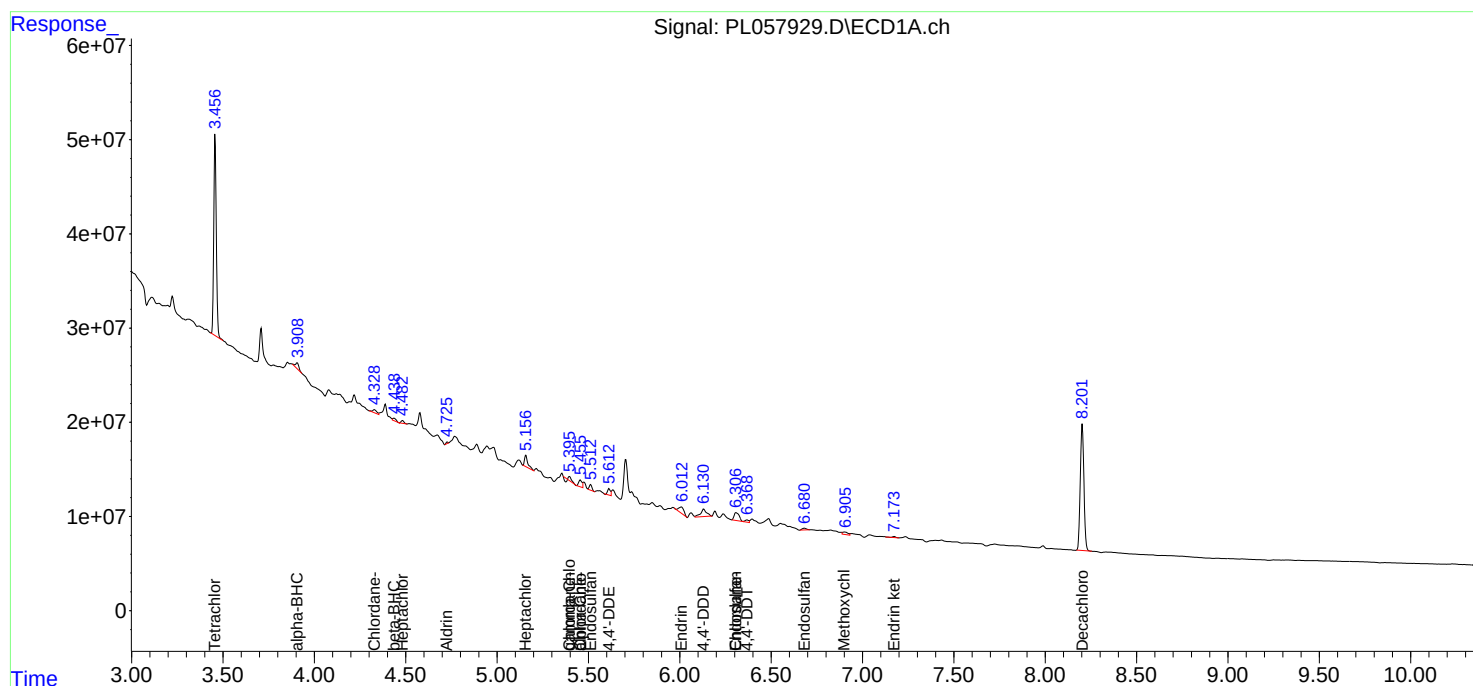
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

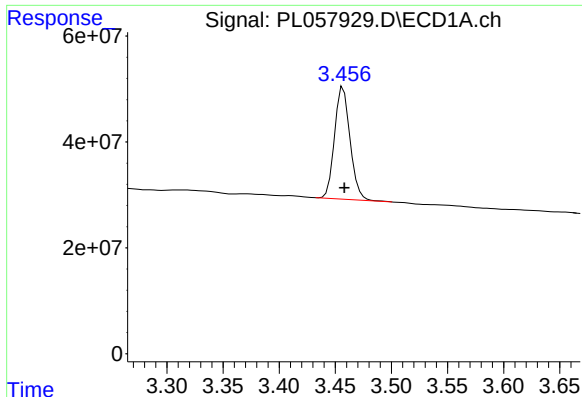
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 00:56
Operator : AJ\MA
Sample : L2230-20
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 07:14:28 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

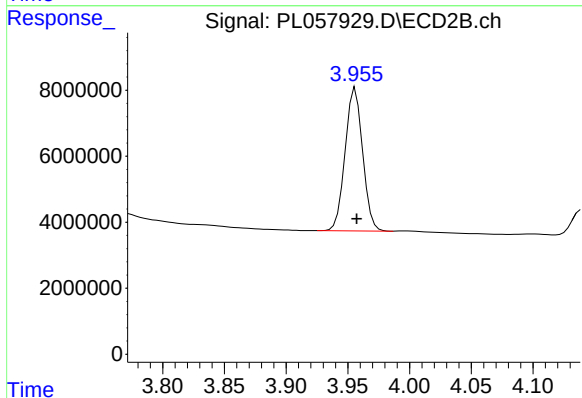




#1 Tetrachloro-m-xylene

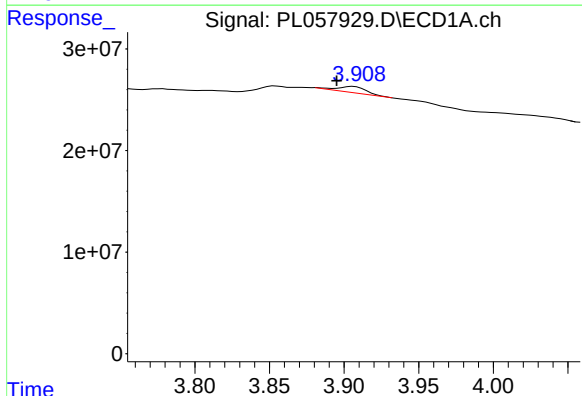
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 203678572
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



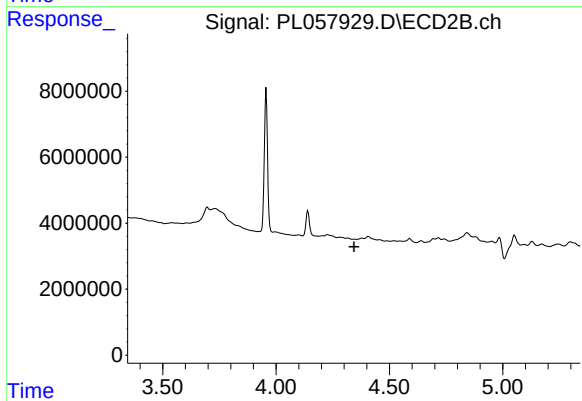
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 42797907
Conc: 19.72 ng/ml



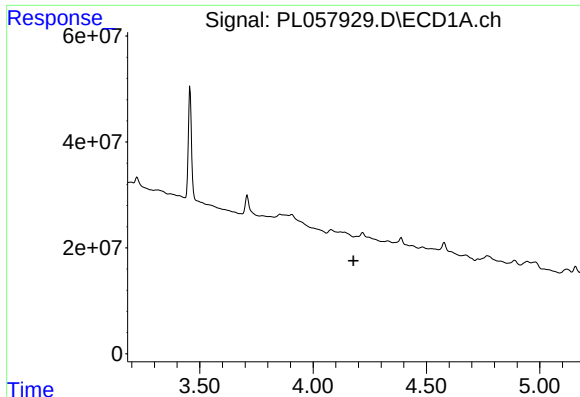
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 7109435
Conc: 0.41 ng/ml



#2 alpha-BHC

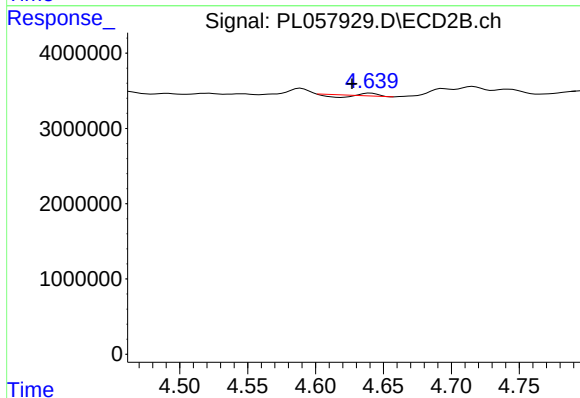
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

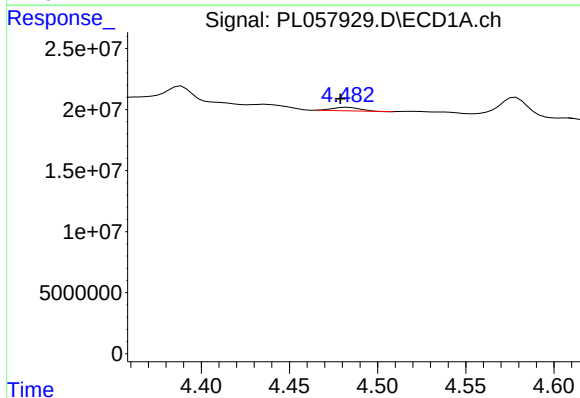
R.T.: 4.193 min
Delta R.T.: 0.015 min
Response: -2873238
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



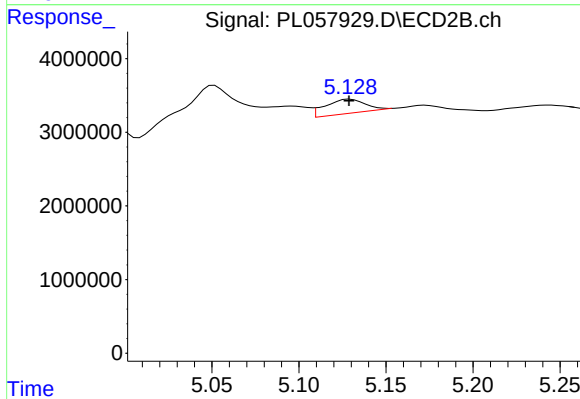
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.014 min
Response: 31715
Conc: 0.01 ng/ml



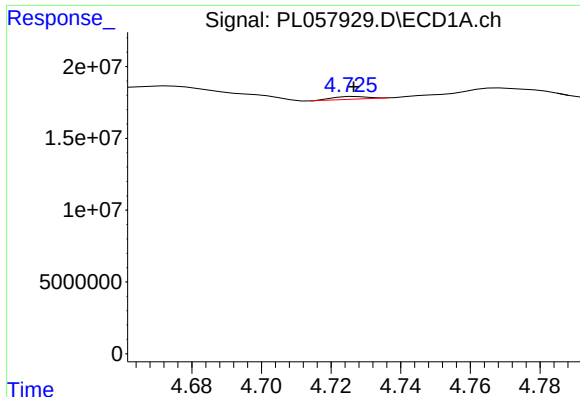
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 3102154
Conc: 0.19 ng/ml



#4 Heptachlor

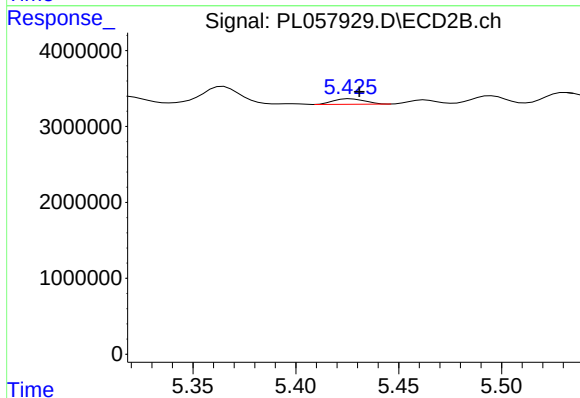
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 3060849
Conc: 0.91 ng/ml



#5 Aldrin

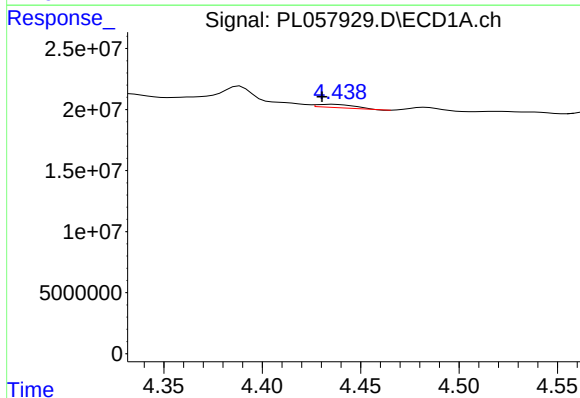
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1165620
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



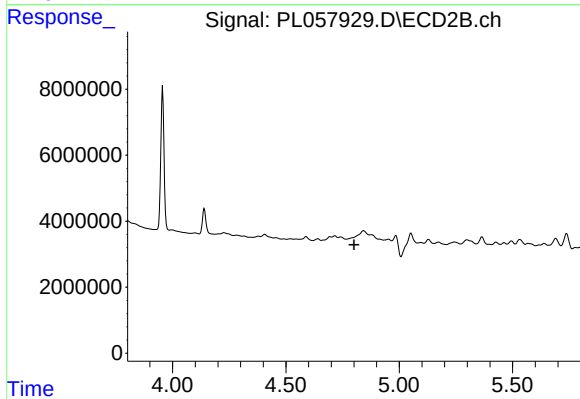
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 756877
Conc: 0.23 ng/ml



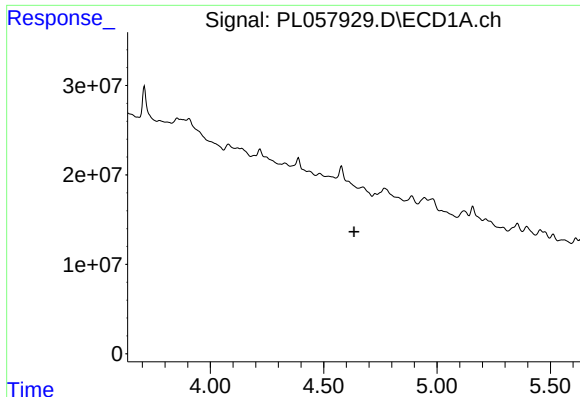
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 3559558
Conc: 0.56 ng/ml



#6 beta-BHC

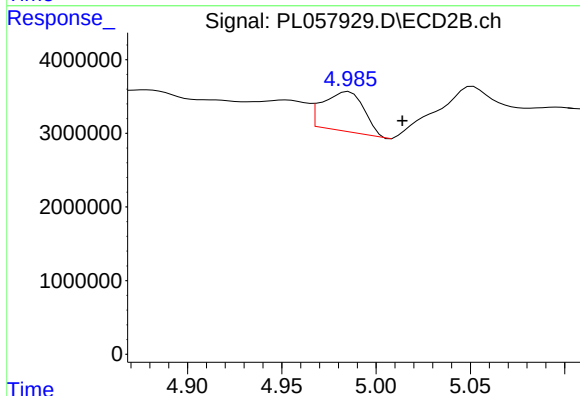
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

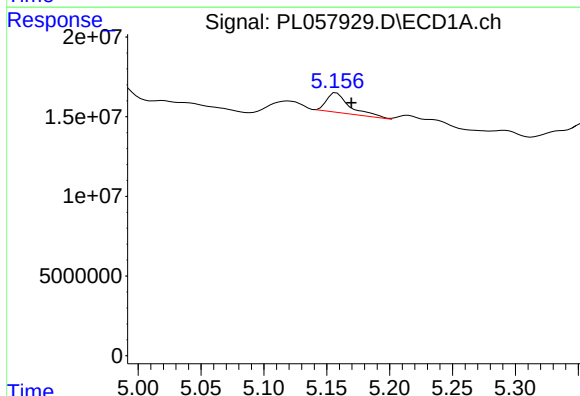
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



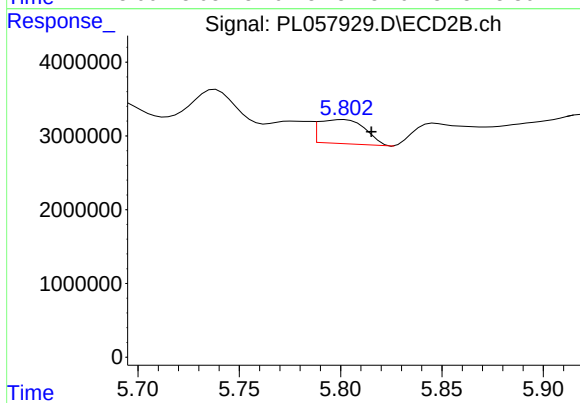
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 8163025
Conc: 5.16 ng/ml



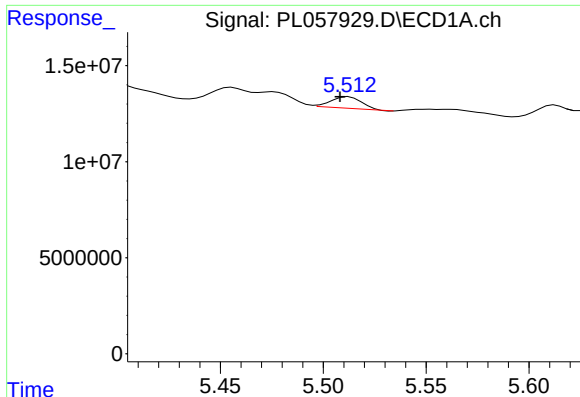
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 15941840
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

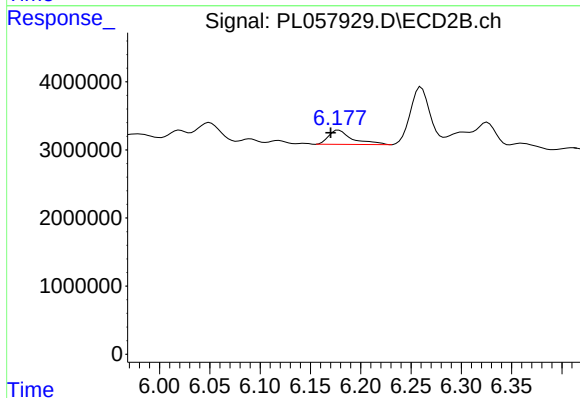
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 5189449
Conc: 1.92 ng/ml



#9 Endosulfan I

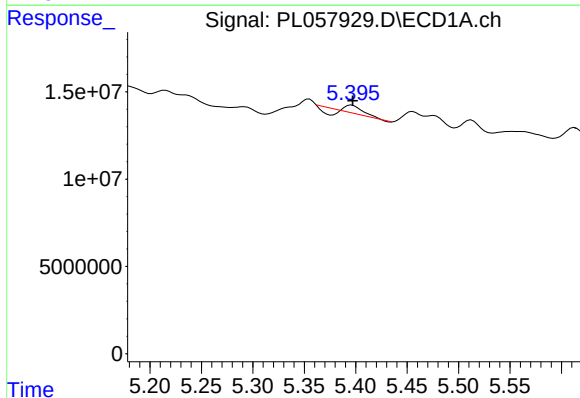
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 6255301
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



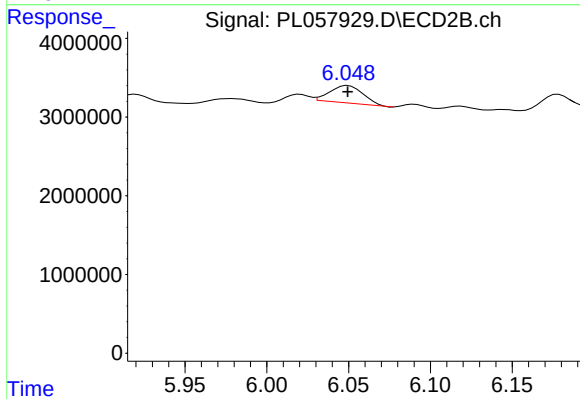
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 3426943
Conc: 1.15 ng/ml



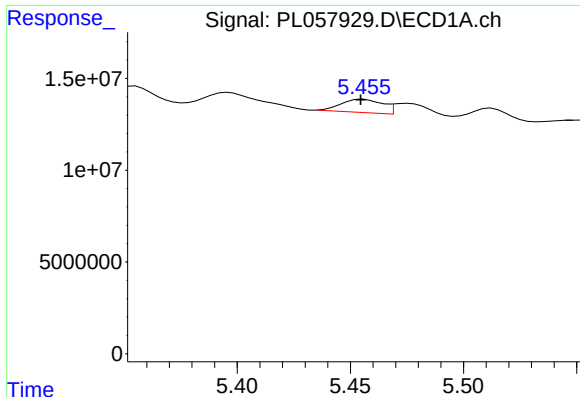
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 2751193
Conc: 0.20 ng/ml



#10 gamma-Chlordane

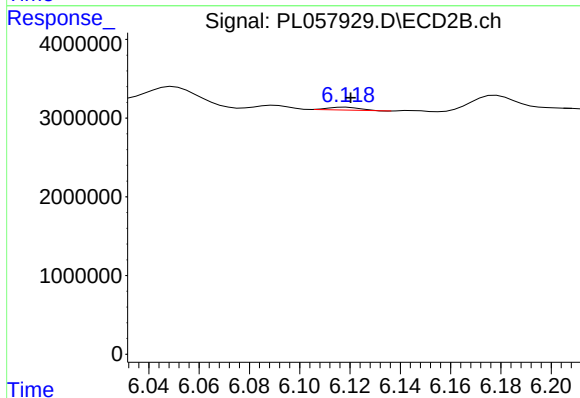
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3116186
Conc: 0.96 ng/ml



#11 alpha-Chlordane

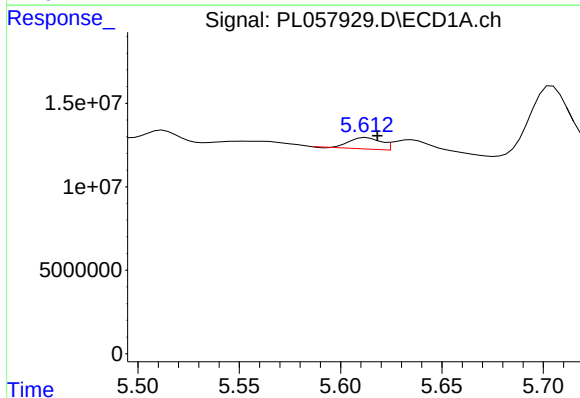
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 9180787
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



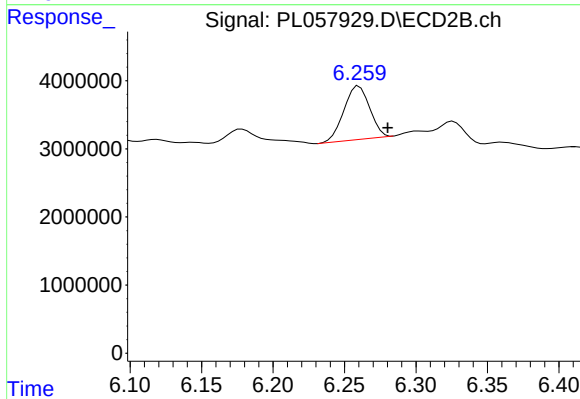
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 316320
Conc: 0.10 ng/ml



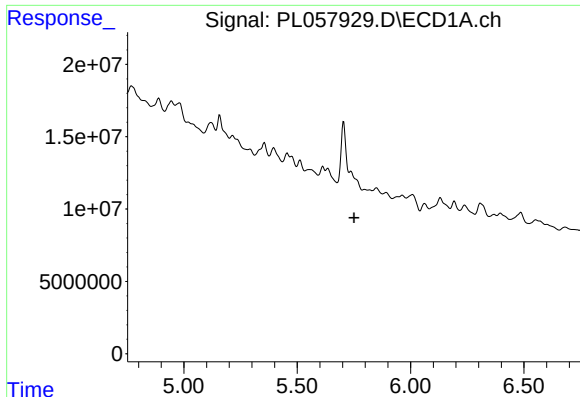
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 7322809
Conc: 0.56 ng/ml



#12 4,4'-DDE

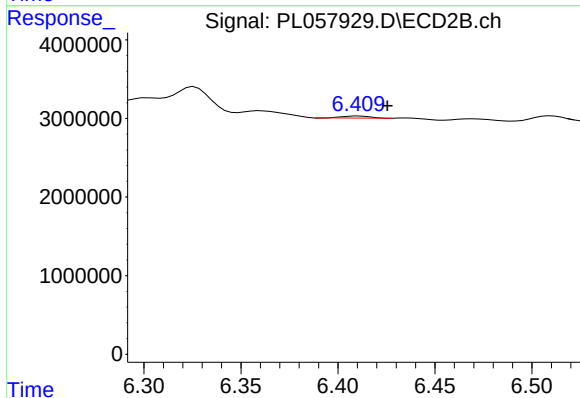
R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 9823181
Conc: 3.32 ng/ml



#13 Dieldrin

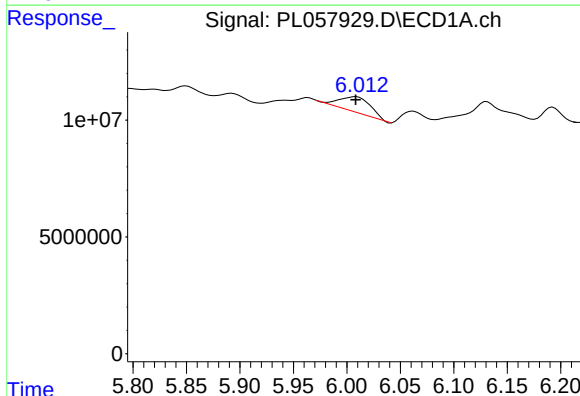
R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: -6054970
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



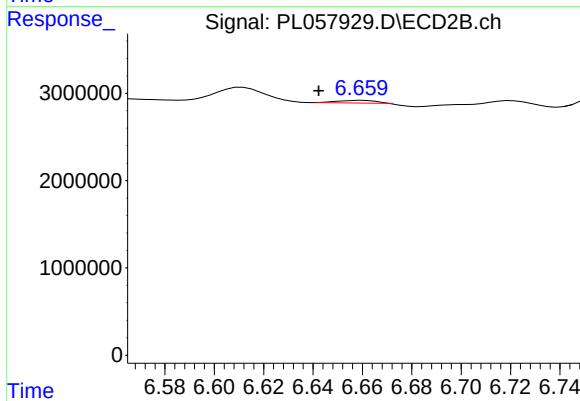
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 260853
Conc: 0.09 ng/ml



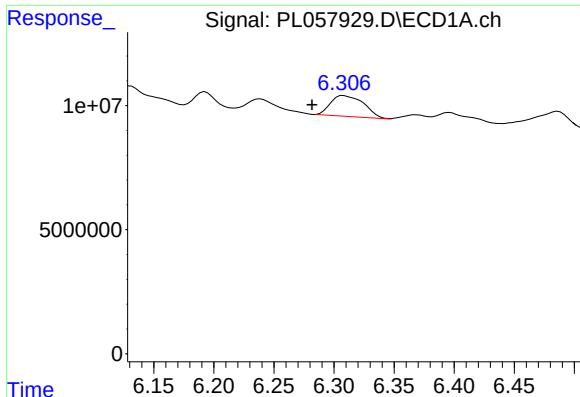
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 13712192
Conc: 1.17 ng/ml



#14 Endrin

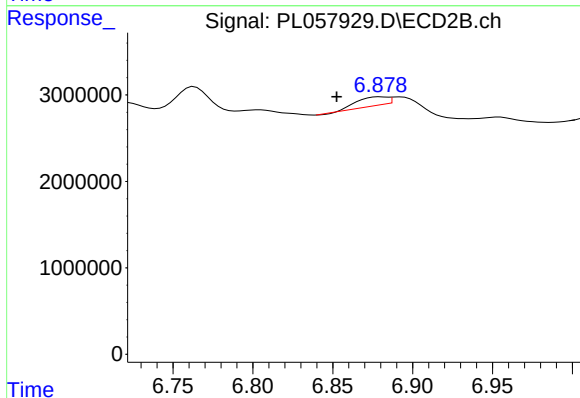
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 249864
Conc: 0.10 ng/ml



#15 Endosulfan II

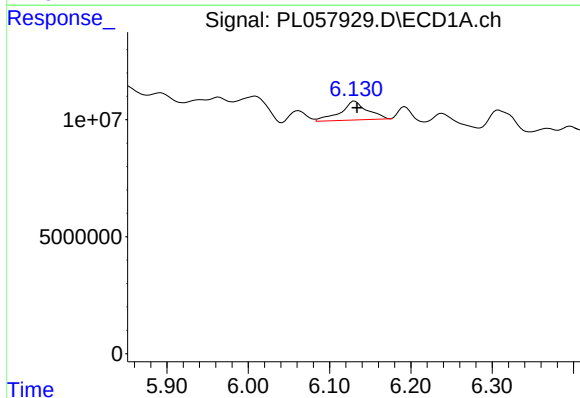
R.T.: 6.308 min
Delta R.T.: 0.026 min
Response: 16255795
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



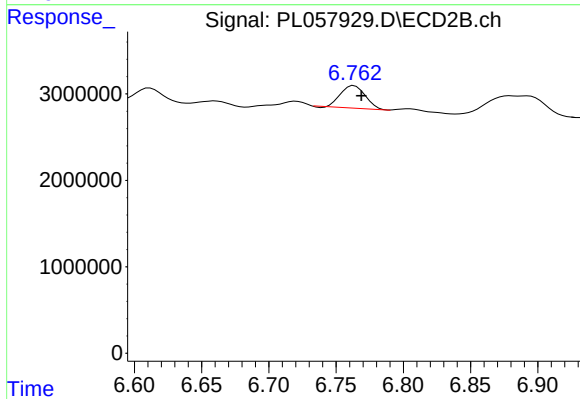
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.028 min
Response: 1271286
Conc: 0.49 ng/ml



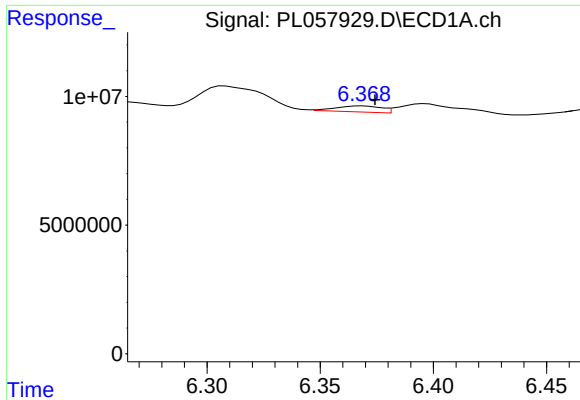
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 17717468
Conc: 1.77 ng/ml



#16 4,4'-DDD

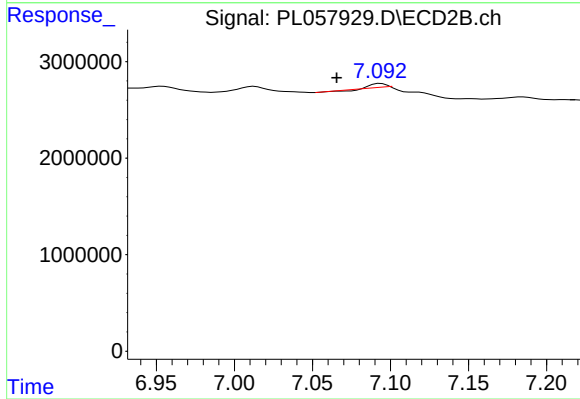
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 3331202
Conc: 1.46 ng/ml



#17 4,4'-DDT

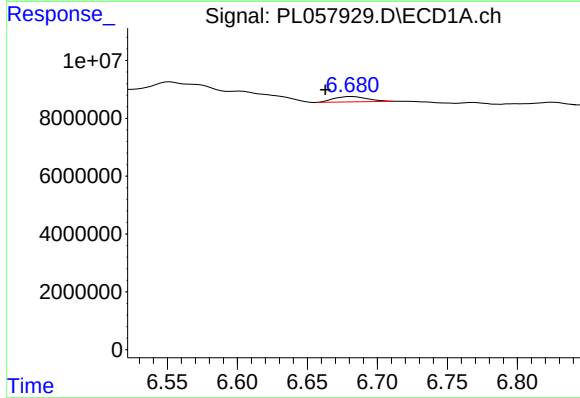
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 3281261
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



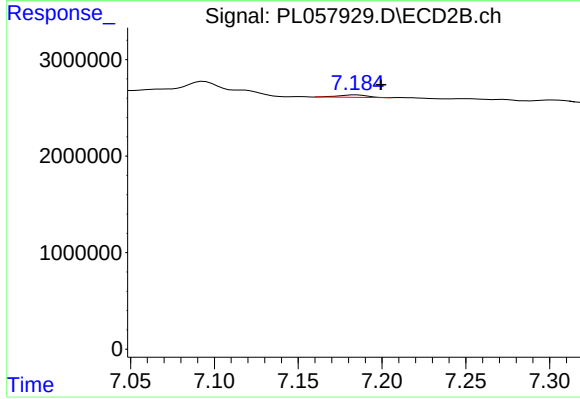
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 56201
Conc: 0.03 ng/ml



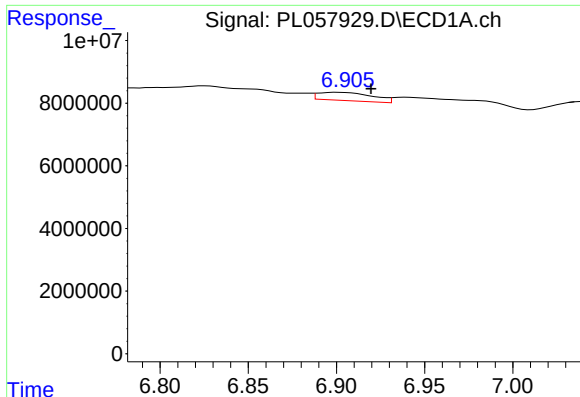
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 1819424
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

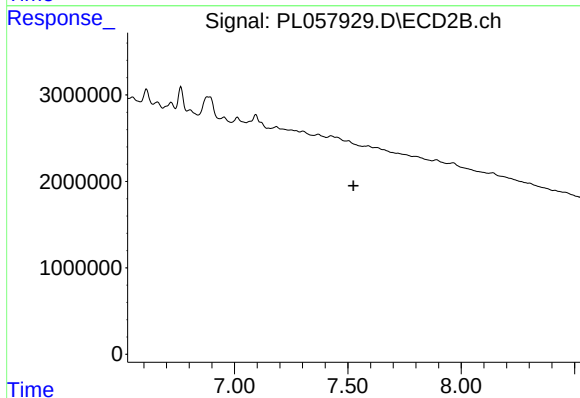
R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 298251
Conc: 0.13 ng/ml



#20 Methoxychlor

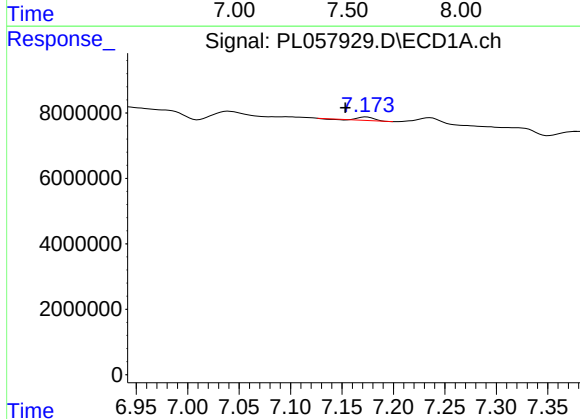
R.T.: 6.901 min
Delta R.T.: -0.018 min
Response: 5628867
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



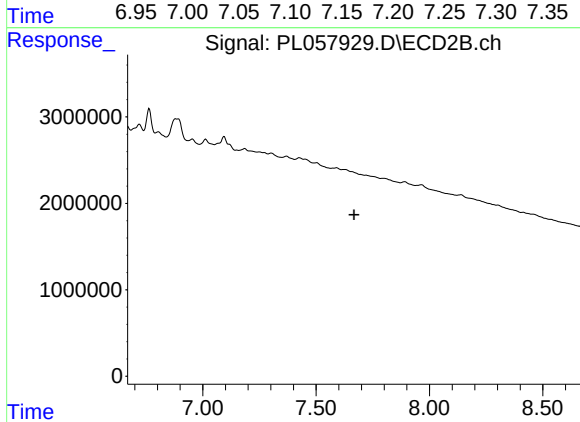
#20 Methoxychlor

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



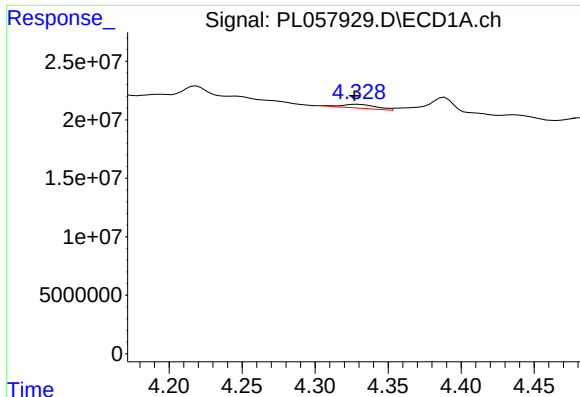
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.020 min
Response: 1010139
Conc: 0.09 ng/ml



#21 Endrin ketone

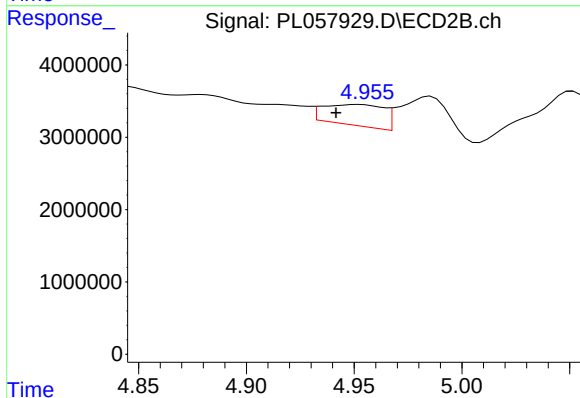
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

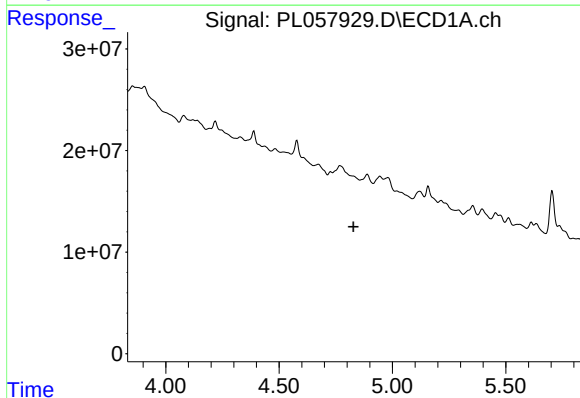
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 5659510
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



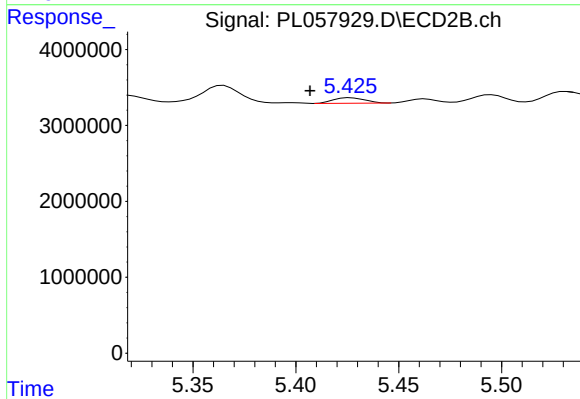
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: 0.011 min
Response: 5643353
Conc: 64.00 ng/ml



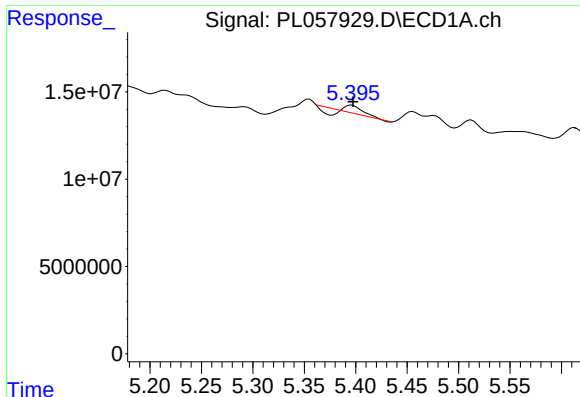
#24 Chlordane-2

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



#24 Chlordane-2

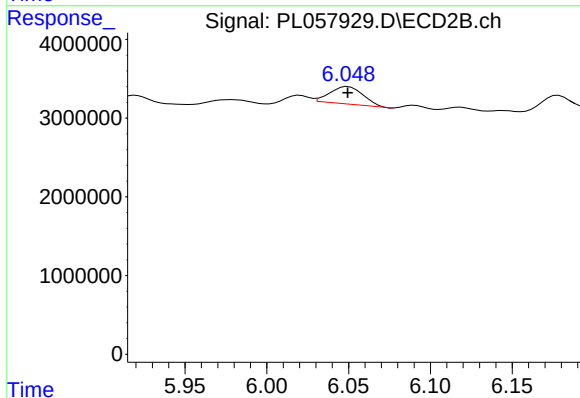
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 756877
Conc: 7.25 ng/ml



#25 Chlordane-3

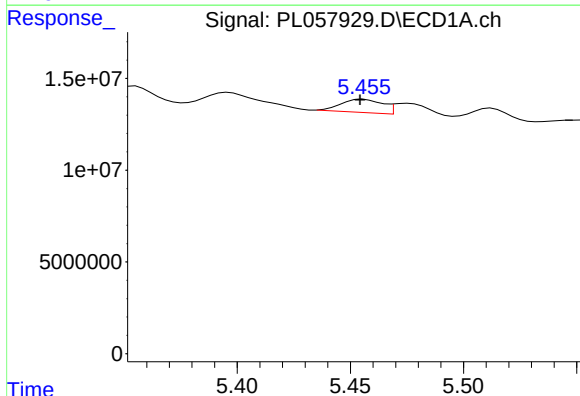
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 2751193
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



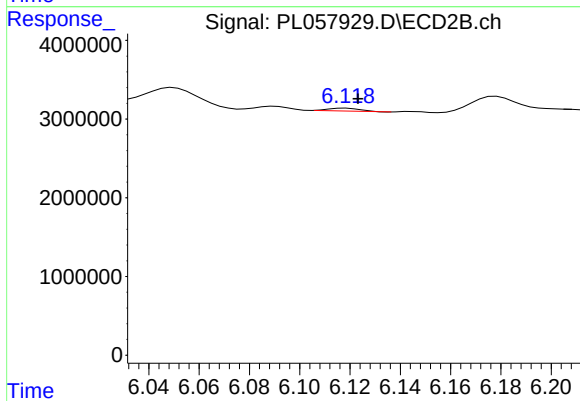
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3116186
Conc: 7.20 ng/ml



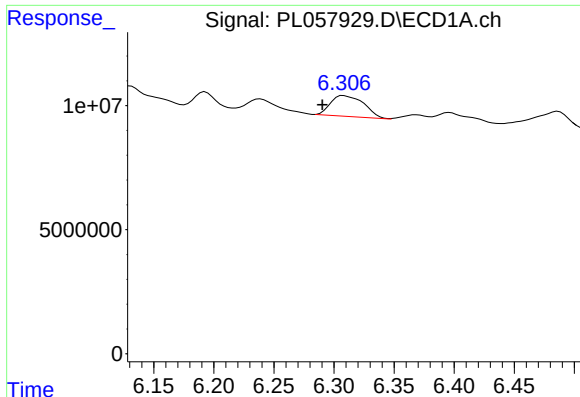
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 9180787
Conc: 8.83 ng/ml



#26 Chlordane-4

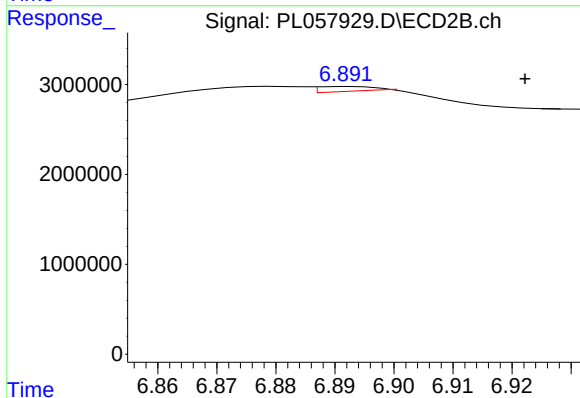
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 316320
Conc: 0.60 ng/ml



#27 Chlordane-5

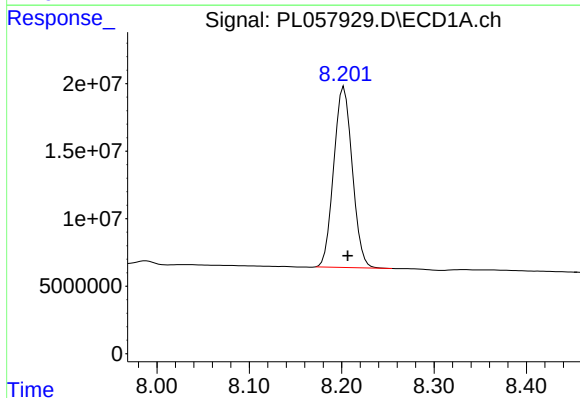
R.T.: 6.308 min
Delta R.T.: 0.018 min
Response: 16255795
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



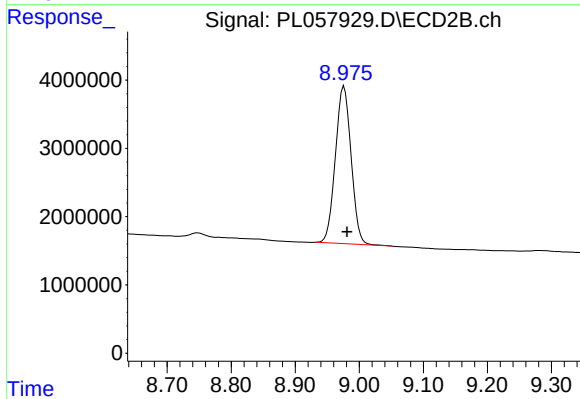
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: -0.030 min
Response: 421317
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 186618775
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 39261759
Conc: 17.58 ng/ml