

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 22:28
 Operator : AJ\MA
 Sample : L2327-32
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:04:41 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...	3.456	3.955	226.8E6	46044501	22.496	21.217
28)	SA Decachlor...	8.204	8.978	211.7E6	43628016	20.537	19.531
Target Compounds							
2)	A alpha-BHC	3.886	0.000	3040163	0	0.175	N.D. #
4)	MA Heptachlor	4.481	5.141	1076476	2099711	0.067	0.626 #
5)	MB Aldrin	0.000	5.446	0	289095	N.D.	0.089 #
6)	B beta-BHC	0.000	4.780f	0	1279670	N.D.	0.922 #
7)	B delta-BHC	0.000	4.986f	0	6579832	N.D.	4.551 #
8)	B Heptachlo...	0.000	5.811	0	1652079	N.D.	0.612 #
9)	A Endosulfan I	5.531f	6.166	2095583	297918	0.171	0.100 #
10)	B gamma-Chl...	5.380f	6.038	1744506	128281	0.128	0.040 #
11)	B alpha-Chl...	5.454	0.000	3752055	0	0.282	N.D. #
13)	MA Dieldrin	0.000	6.452f	0	162091	N.D.	0.053 #
14)	MA Endrin	0.000	6.666f	0	17990	N.D.	0.007 #
15)	B Endosulfa...	0.000	6.869f	0	2699417	N.D.	1.041 #
16)	A 4,4'-DDD	6.137	0.000	5109259	0	0.511	N.D. #
17)	MA 4,4'-DDT	6.361	0.000	1641178	0	0.162	N.D. #
18)	B Endrin al...	6.467f	0.000	2875256	0	0.308	N.D. #
19)	B Endosulfa...	6.661	7.188	80762	233930	0.008	0.099 #
21)	B Endrin ke...	0.000	7.667	0	3183962	N.D.	1.288 #
22)	Mirex	7.323f	8.096f	1466486	352584	0.179	0.192
23)	Chlordane-1	4.347f	0.000	3336203	0	9.020	N.D. #
24)	Chlordane-2	4.843	0.000	1133776	0	2.808	N.D. #
25)	Chlordane-3	5.380f	6.038	1744506	128281	1.427	0.296 #
26)	Chlordane-4	5.454	0.000	3752055	0	3.607	N.D. #

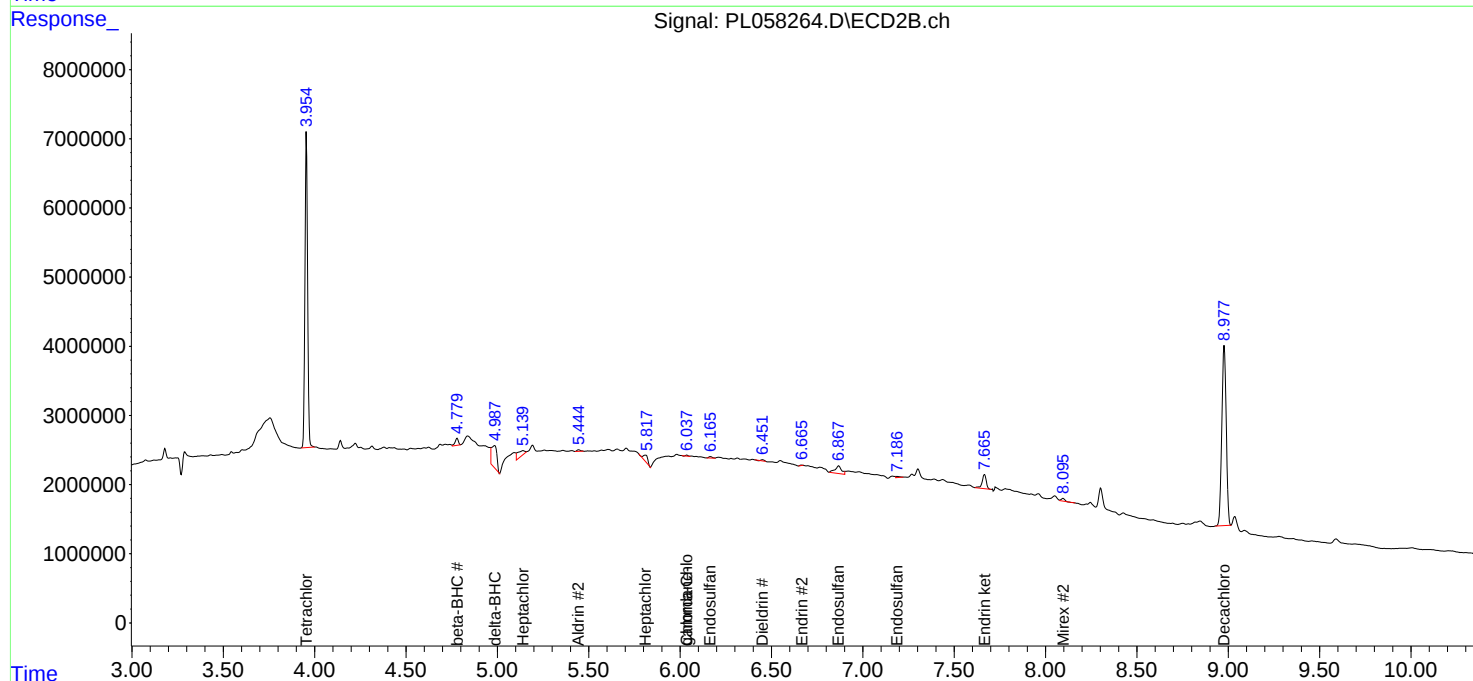
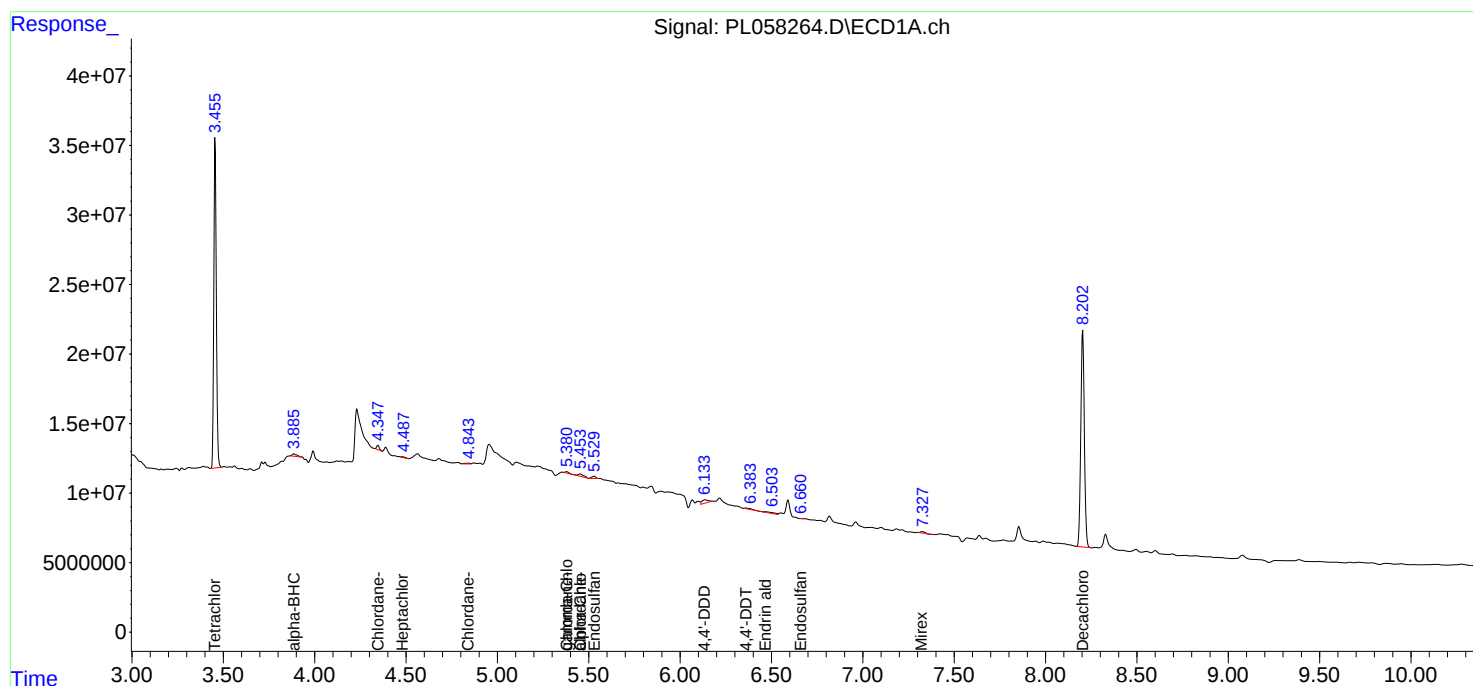
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

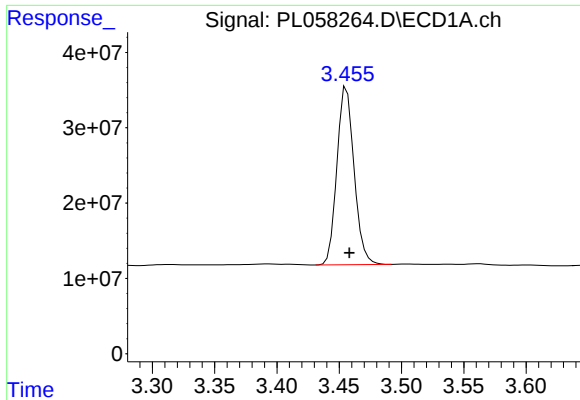
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058264.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

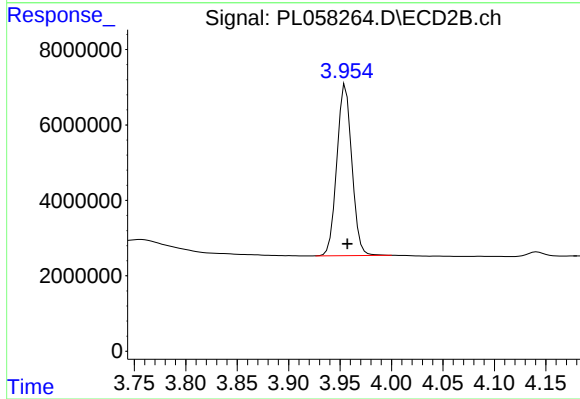




#1 Tetrachloro-m-xylene

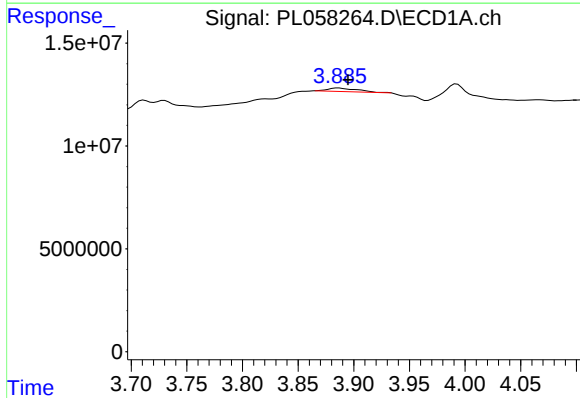
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 226786418
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



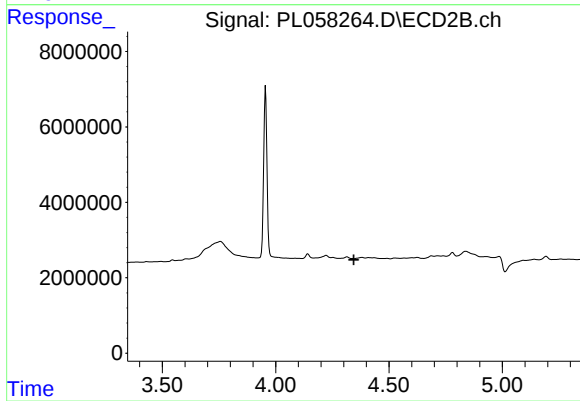
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46044501
Conc: 21.22 ng/ml



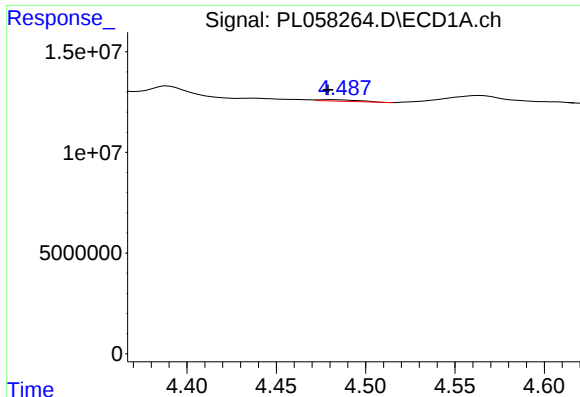
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.009 min
Response: 3040163
Conc: 0.18 ng/ml



#2 alpha-BHC

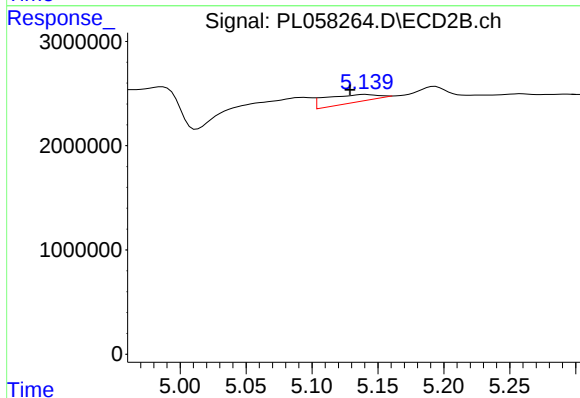
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

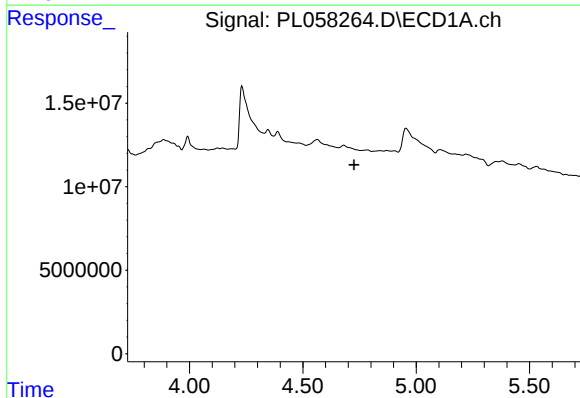
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 1076476
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



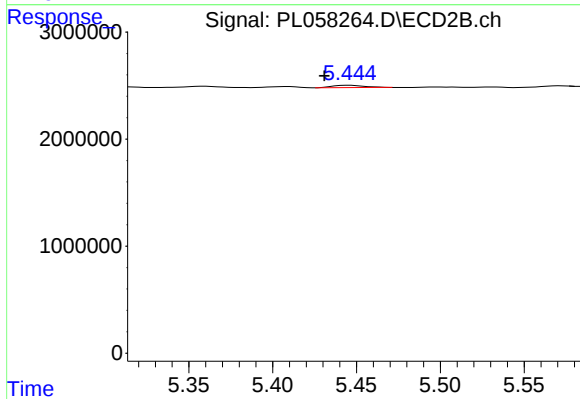
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 2099711
Conc: 0.63 ng/ml



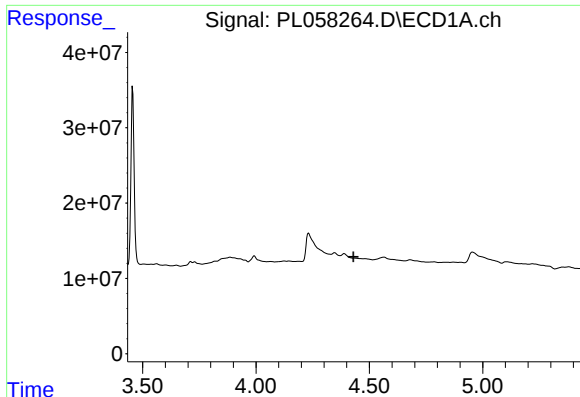
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

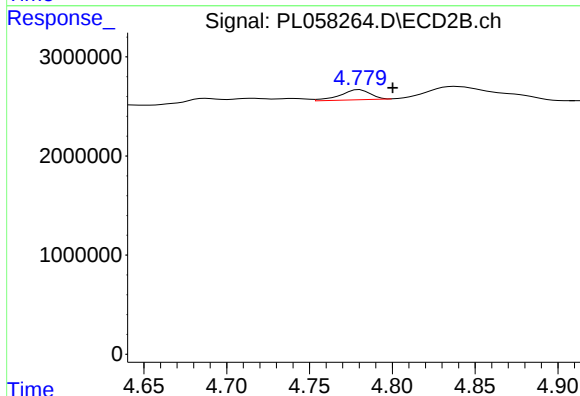
R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 289095
Conc: 0.09 ng/ml



#6 beta-BHC

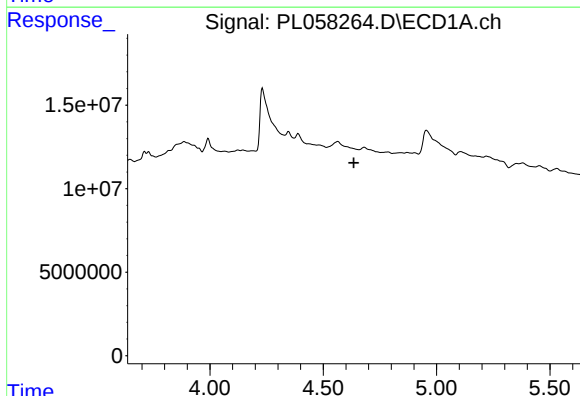
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



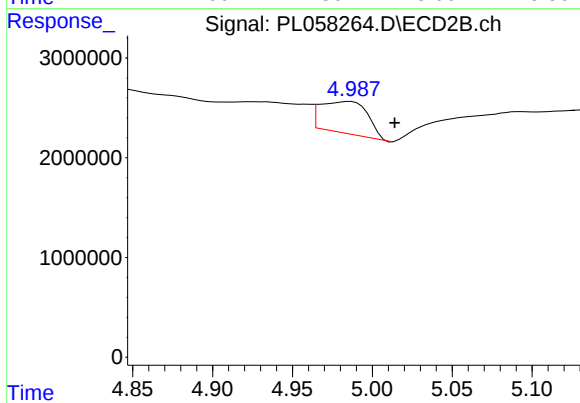
#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 1279670
Conc: 0.92 ng/ml



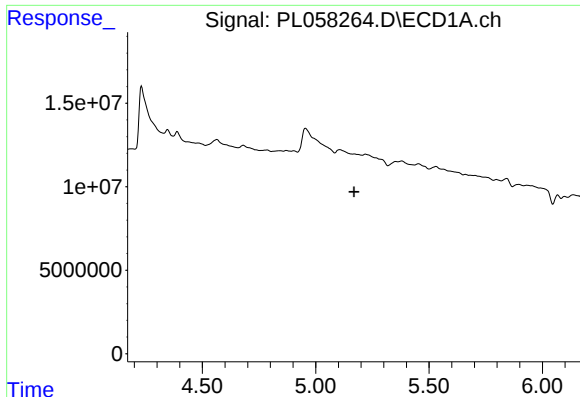
#7 delta-BHC

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



#7 delta-BHC

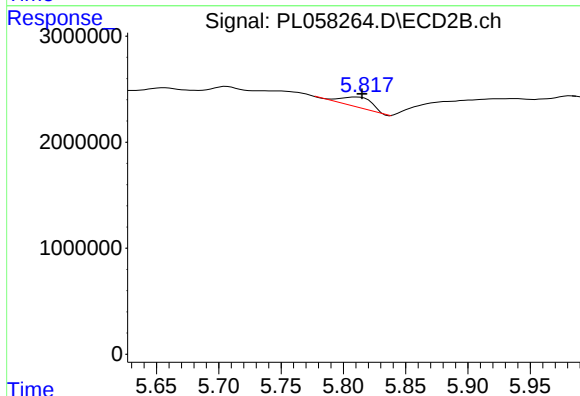
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 6579832
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

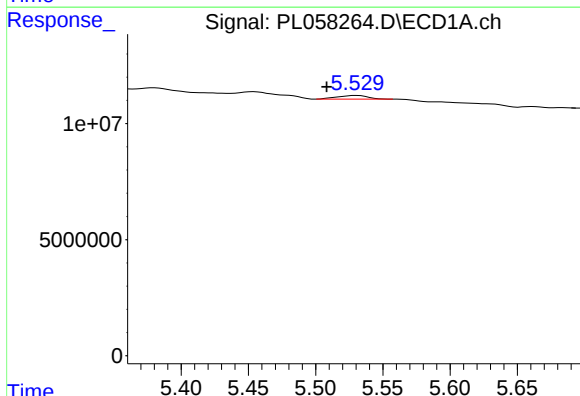
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



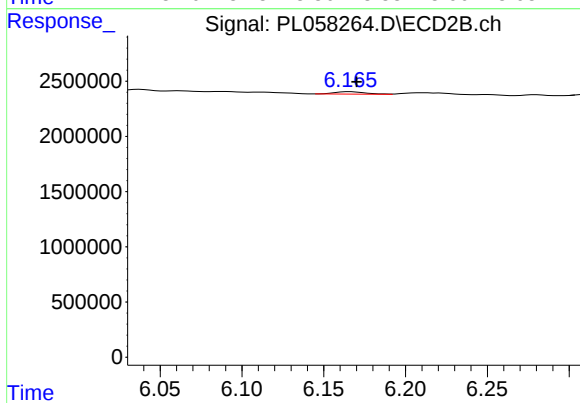
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1652079
Conc: 0.61 ng/ml



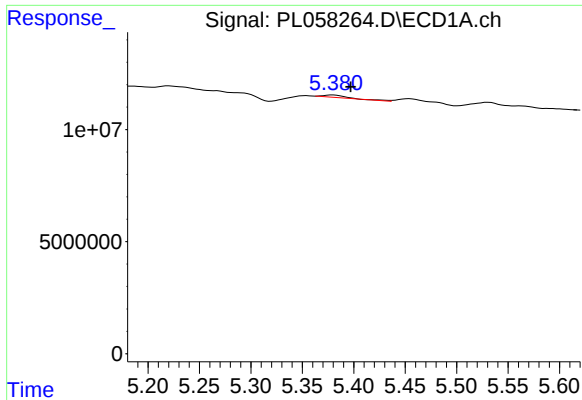
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 2095583
Conc: 0.17 ng/ml



#9 Endosulfan I

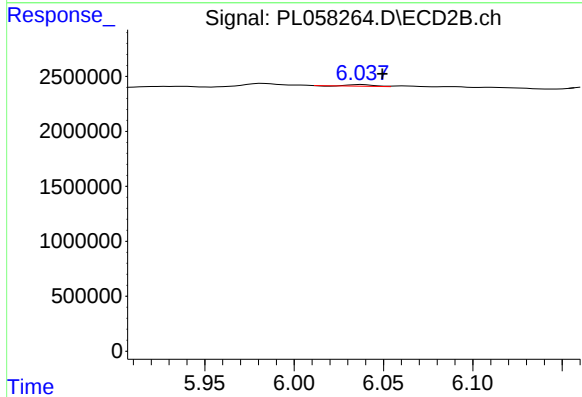
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 297918
Conc: 0.10 ng/ml



#10 gamma-Chlordane

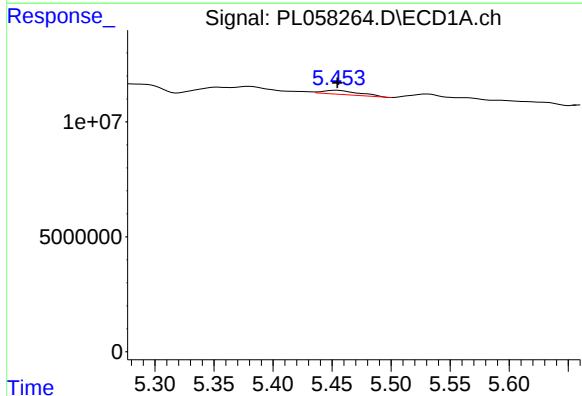
R.T.: 5.380 min
Delta R.T.: -0.017 min
Response: 1744506
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



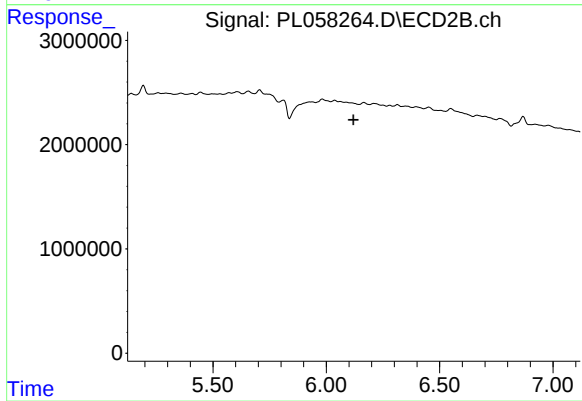
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 128281
Conc: 0.04 ng/ml



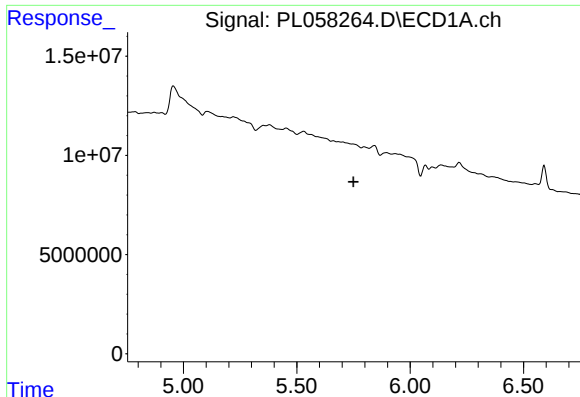
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3752055
Conc: 0.28 ng/ml



#11 alpha-Chlordane

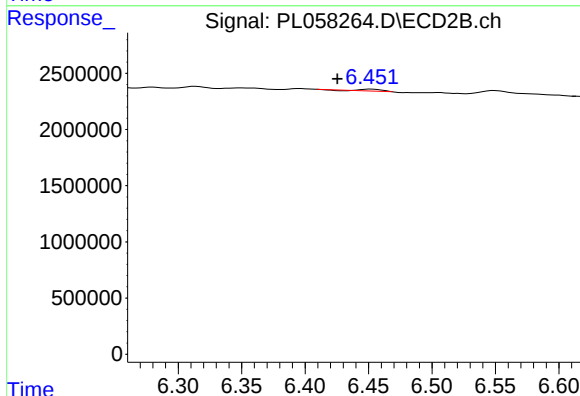
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

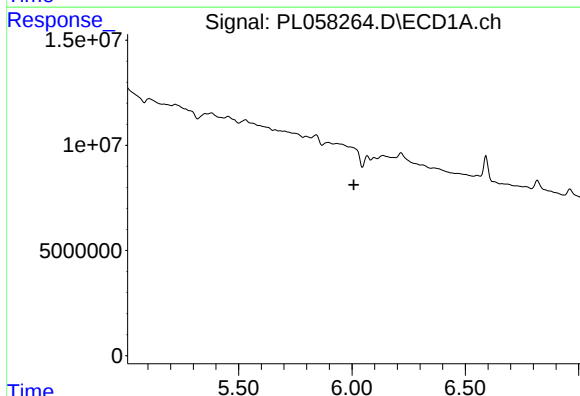
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



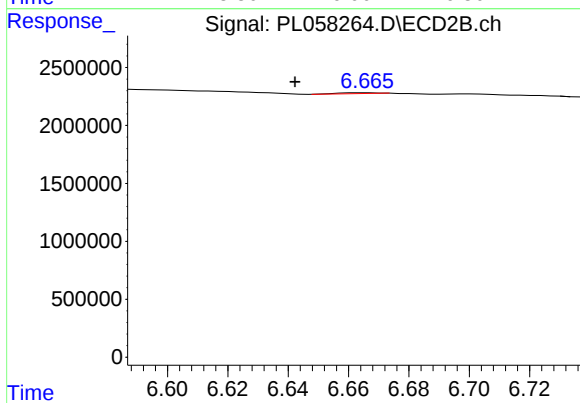
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 162091
Conc: 0.05 ng/ml



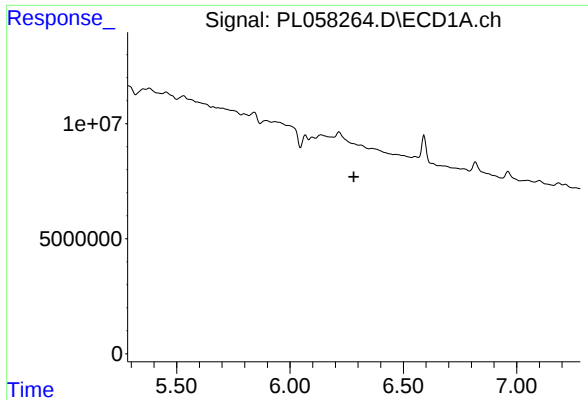
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#14 Endrin

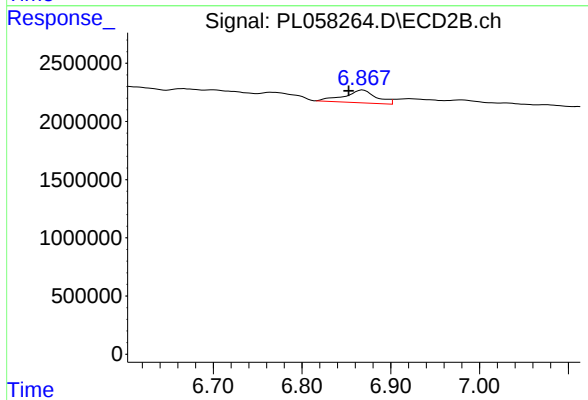
R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 17990
Conc: 0.01 ng/ml



#15 Endosulfan II

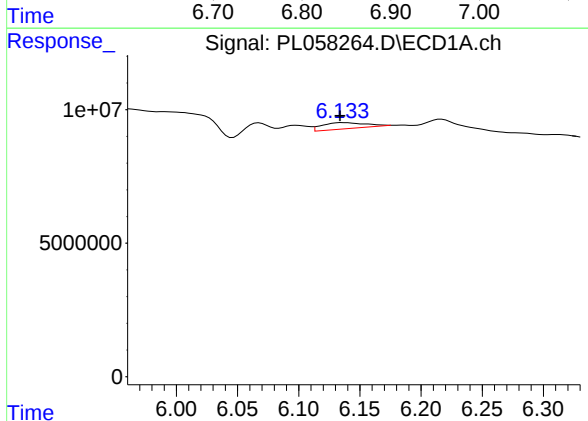
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



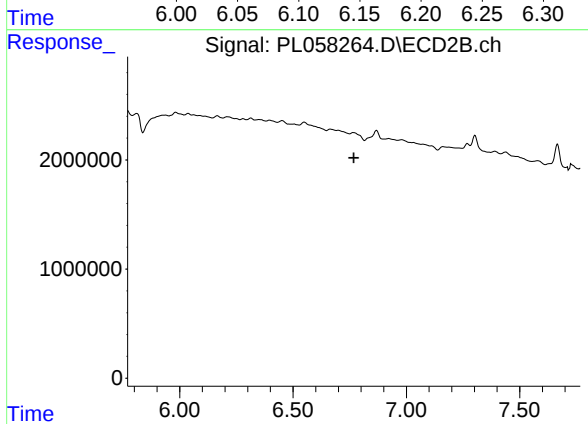
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 2699417
Conc: 1.04 ng/ml



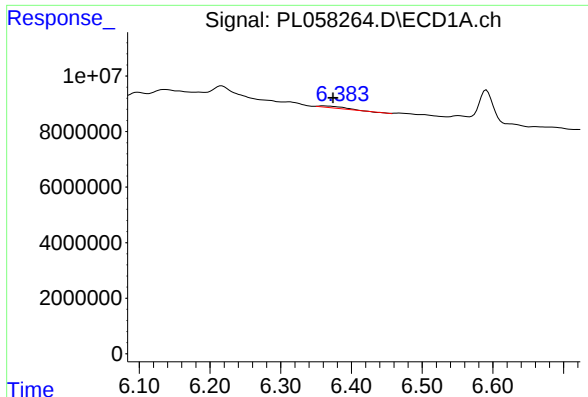
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 5109259
Conc: 0.51 ng/ml



#16 4,4'-DDD

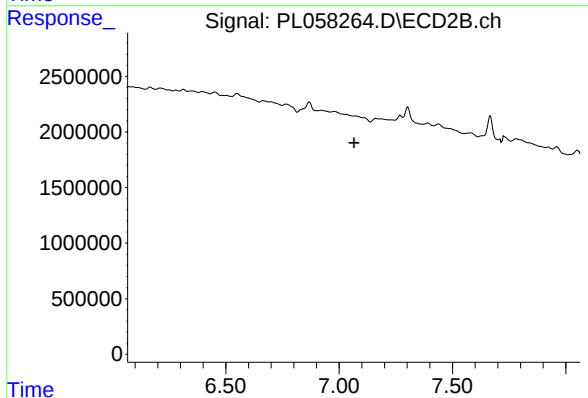
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

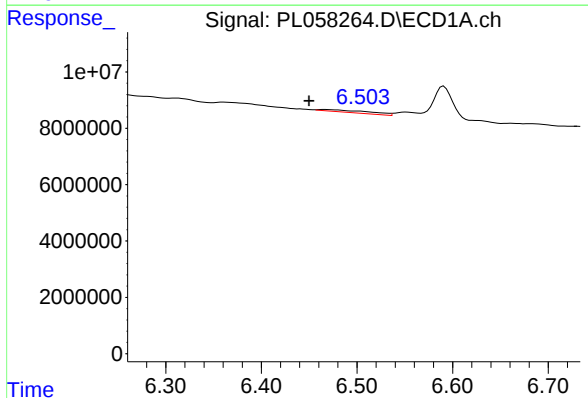
R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 1641178
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



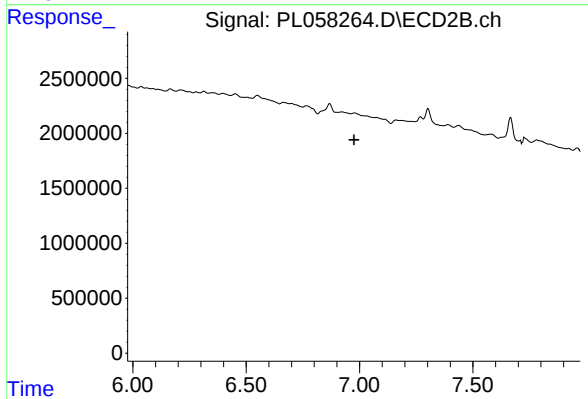
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



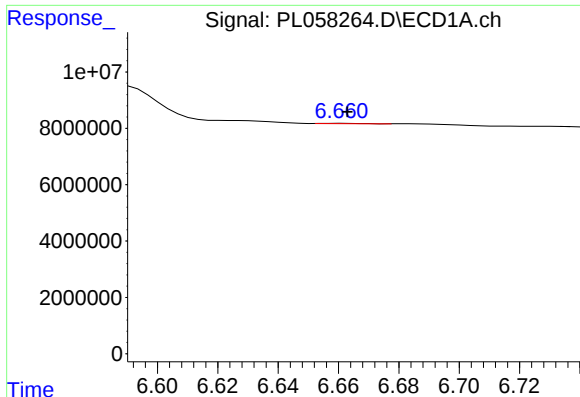
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 2875256
Conc: 0.31 ng/ml



#18 Endrin aldehyde

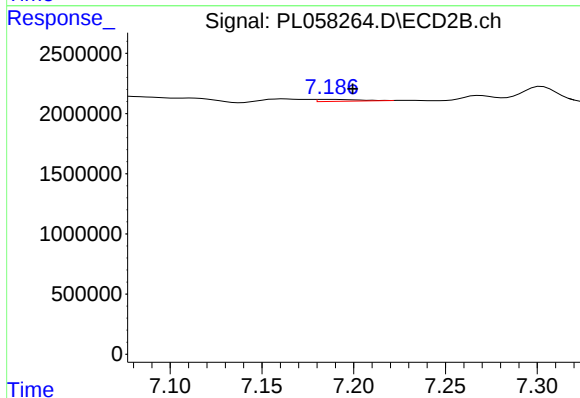
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

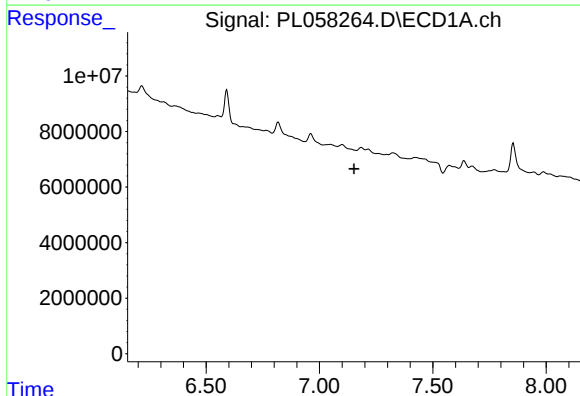
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 80762
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



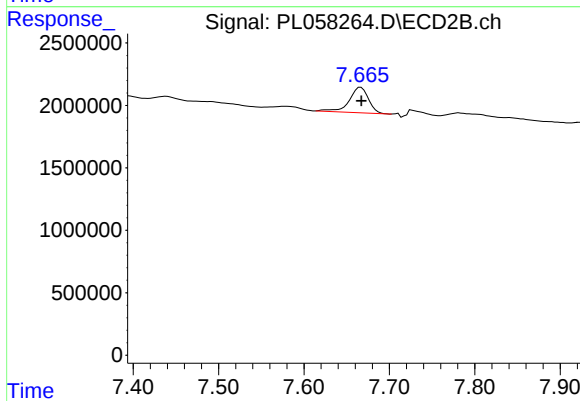
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 233930
Conc: 0.10 ng/ml



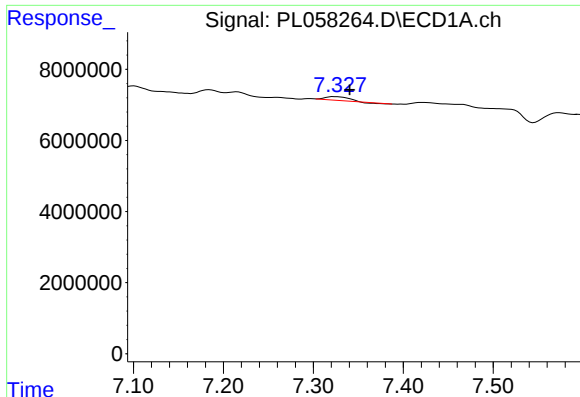
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

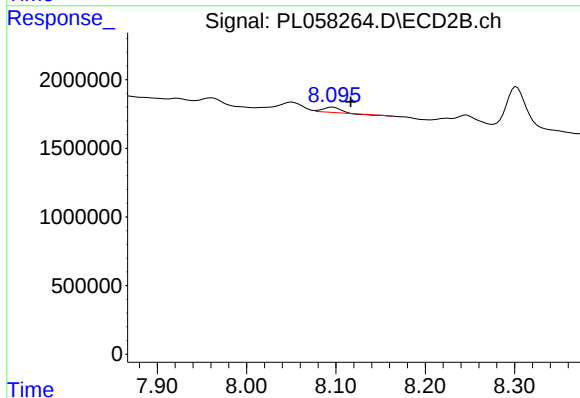
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3183962
Conc: 1.29 ng/ml



#22 Mirex

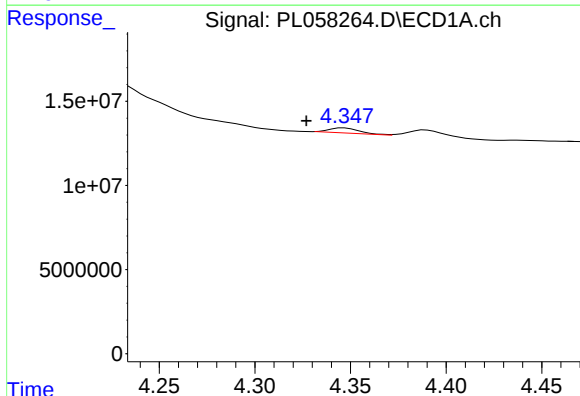
R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 1466486
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



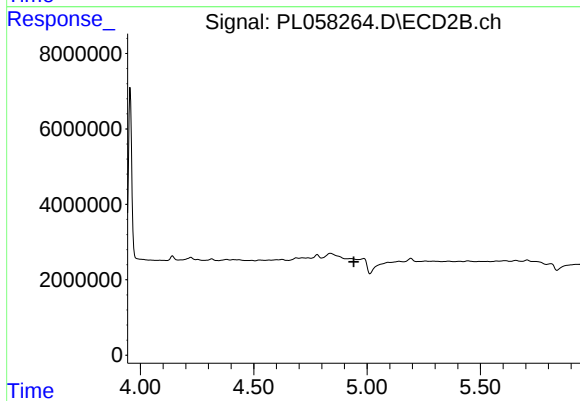
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.020 min
Response: 352584
Conc: 0.19 ng/ml



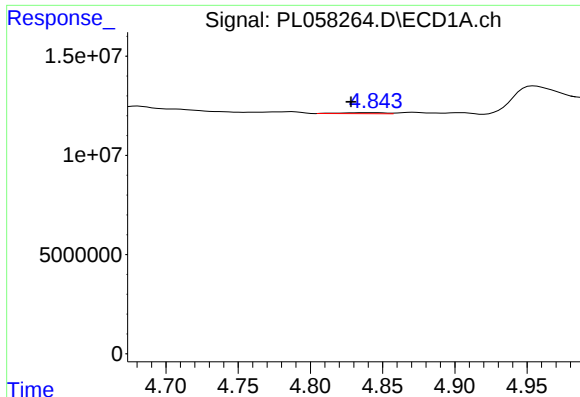
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 3336203
Conc: 9.02 ng/ml



#23 Chlordane-1

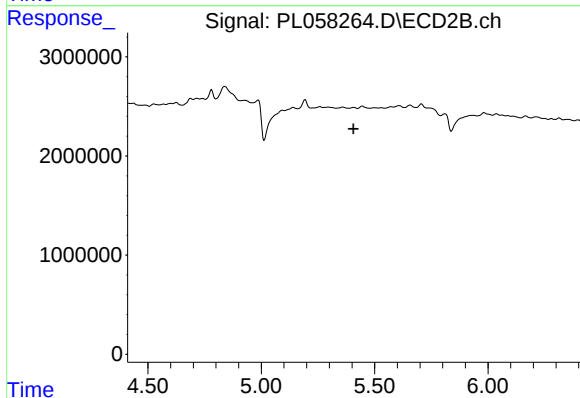
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

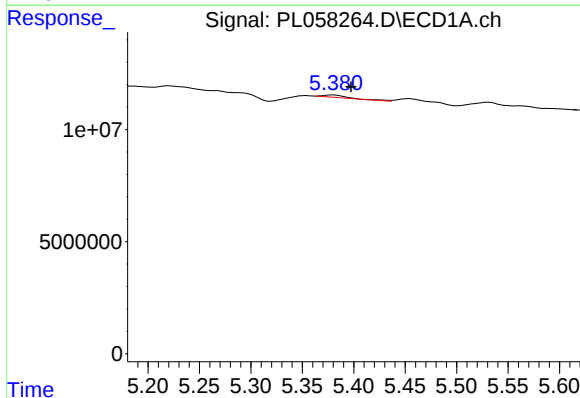
R.T.: 4.843 min
Delta R.T.: 0.015 min
Response: 1133776
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



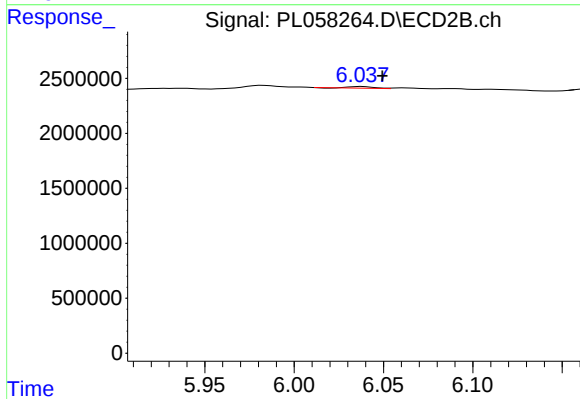
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



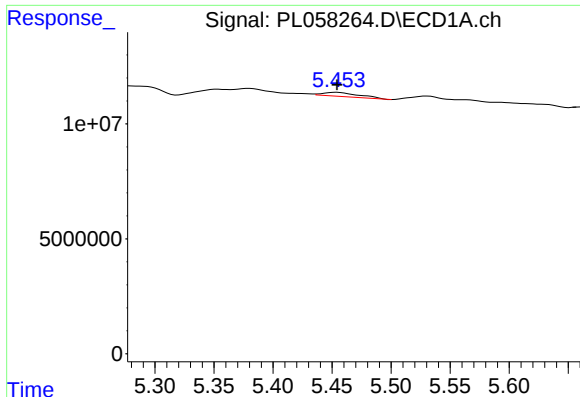
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: -0.018 min
Response: 1744506
Conc: 1.43 ng/ml



#25 Chlordane-3

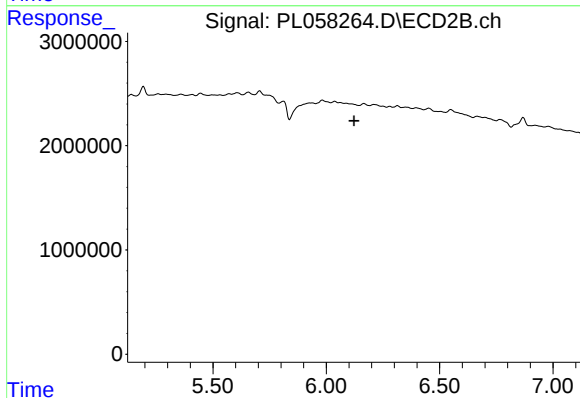
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 128281
Conc: 0.30 ng/ml



#26 Chlordane-4

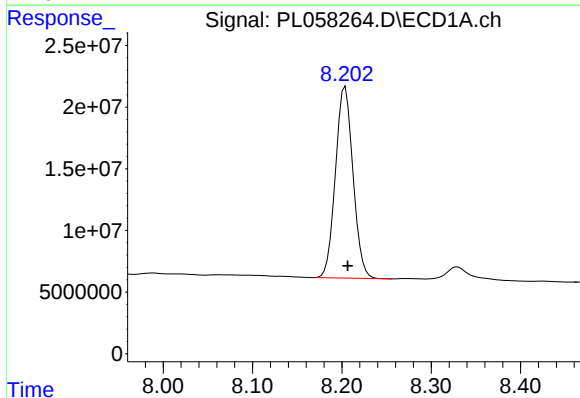
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3752055
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



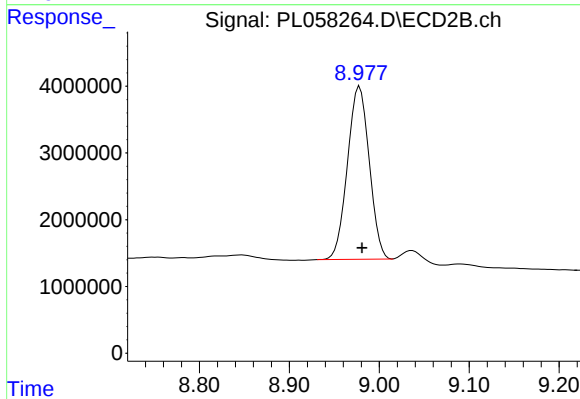
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 211703736
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 43628016
Conc: 19.53 ng/ml