

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 17:58
 Operator : AJ\MA
 Sample : L1964-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:24:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	170.7E6	38252333	18.415	17.631
28)	SA Decachlor...	8.204	8.974	143.9E6	28562212	13.602	12.881
Target Compounds							
4)	MA Heptachlor	0.000	5.139	0	7495636	N.D.	2.381 #
5)	MB Aldrin	4.722	0.000	15485651	0	1.123	N.D. #
7)	B delta-BHC	4.613f	0.000	121975	0	0.009	N.D. #
8)	B Heptachlo...	5.177	5.800f	1635983	9017083	0.128	3.305 #
9)	A Endosulfan I	5.517	0.000	307073	0	0.026	N.D. #
10)	B gamma-Chl...	5.399	0.000	1398135	0	0.107	N.D. #
11)	B alpha-Chl...	5.448	0.000	3400391	0	0.263	N.D. #
12)	B 4,4'-DDE	5.617	0.000	5994863	0	0.481	N.D. #
13)	MA Dieldrin	5.749	0.000	4717229	0	0.374	N.D. #
14)	MA Endrin	5.999	0.000	994580	0	0.087	N.D. #
15)	B Endosulfa...	6.287	0.000	1520299	0	0.140	N.D. #
16)	A 4,4'-DDD	6.128	6.754	479366	9308986	0.049	4.076 #
17)	MA 4,4'-DDT	6.375	0.000	1287580	0	0.129	N.D. #
18)	B Endrin al...	6.448	0.000	445300	0	0.048	N.D. #
20)	A Methoxychlor	6.926	0.000	738425	0	0.138	N.D. #
21)	B Endrin ke...	7.149	0.000	1552846	0	0.137	N.D. #
22)	Mirex	7.333	0.000	1284600	0	0.159	N.D. #
23)	Chlordane-1	4.356f	4.938	13400553	11771908	41.288	141.662 #
24)	Chlordane-2	4.851f	0.000	29329571	0	80.716	N.D. #
25)	Chlordane-3	5.399	0.000	1398135	0	1.240	N.D. #
26)	Chlordane-4	5.448	0.000	3400391	0	3.547	N.D. #
27)	Chlordane-5	6.287	0.000	1520299	0	4.178	N.D. #

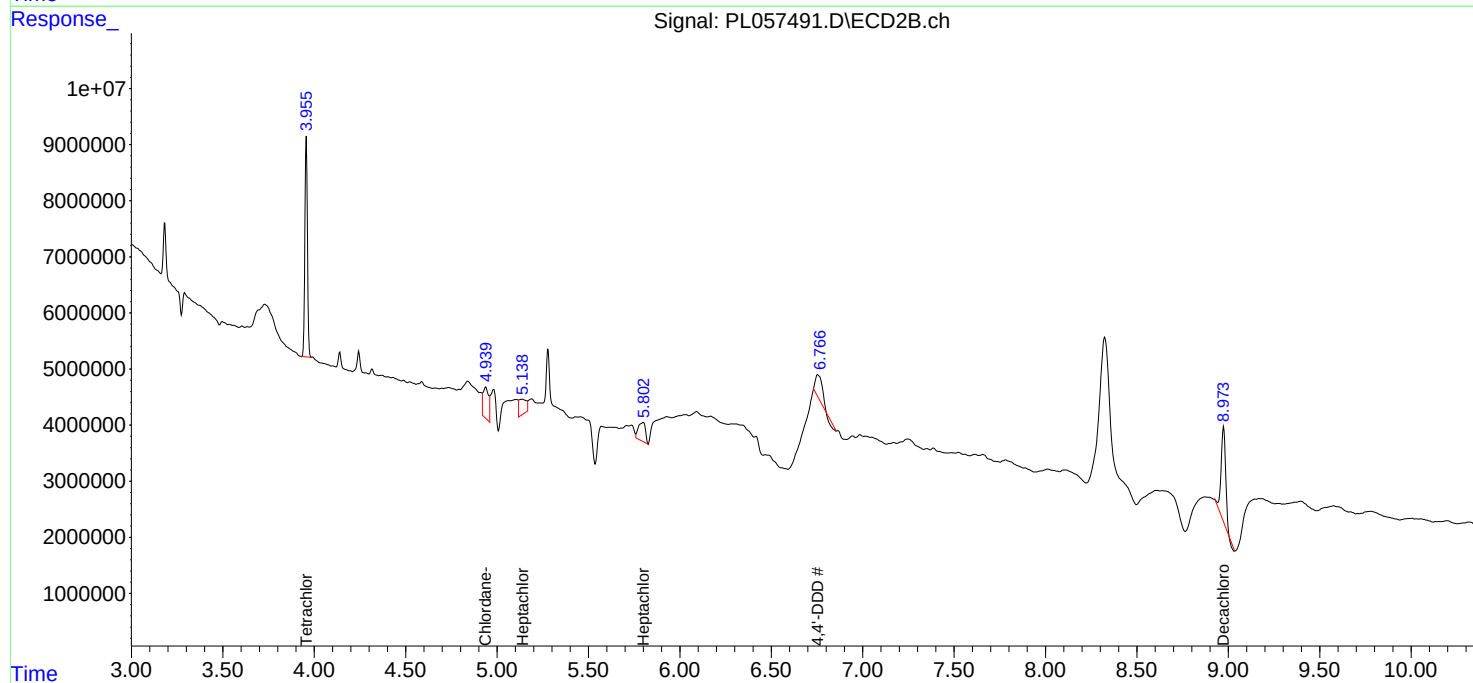
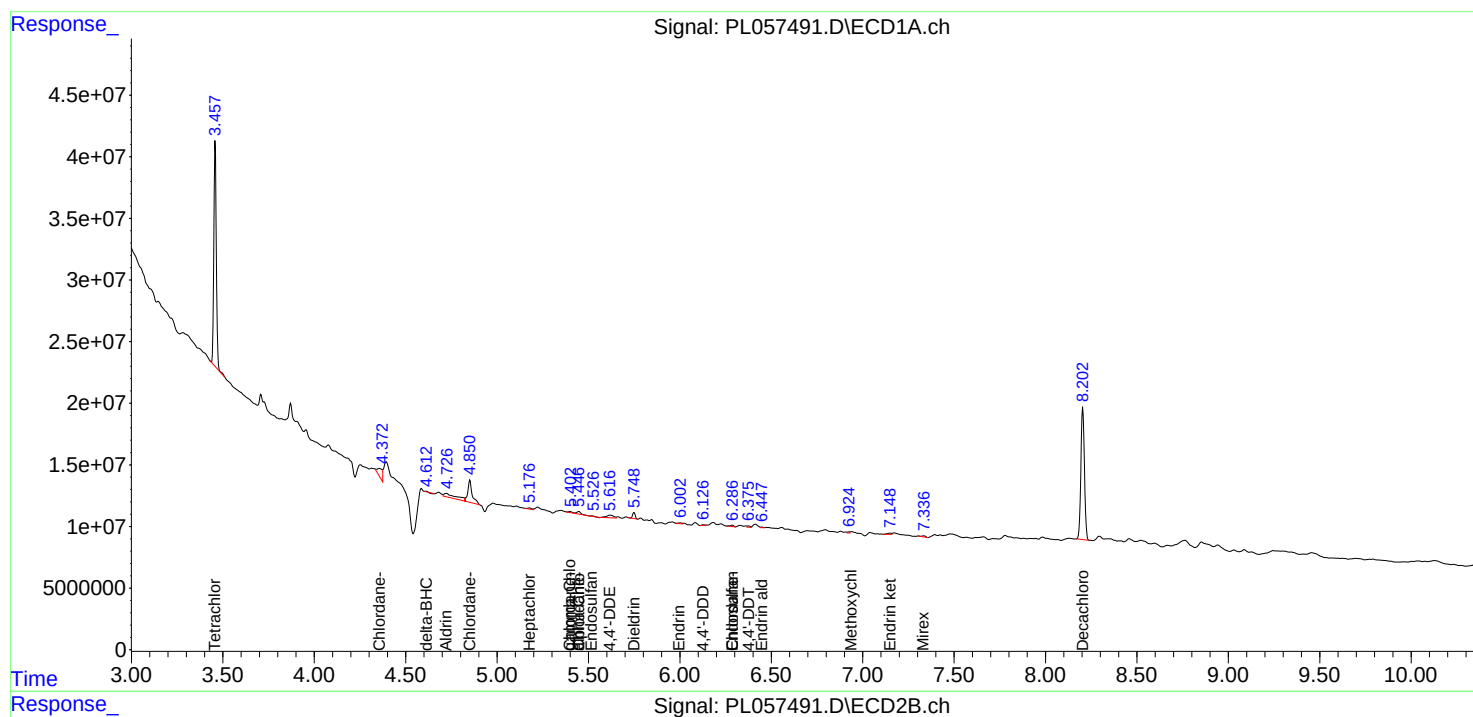
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

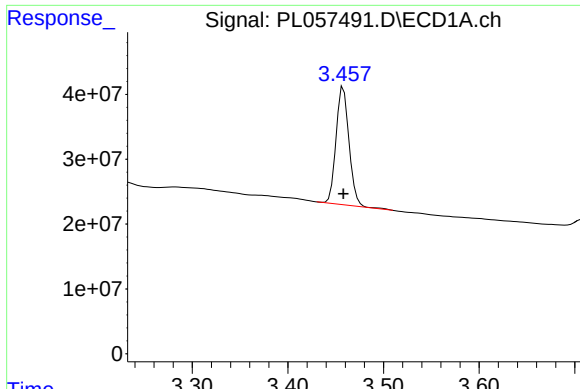
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 17:58
Operator : AJ\MA
Sample : L1964-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

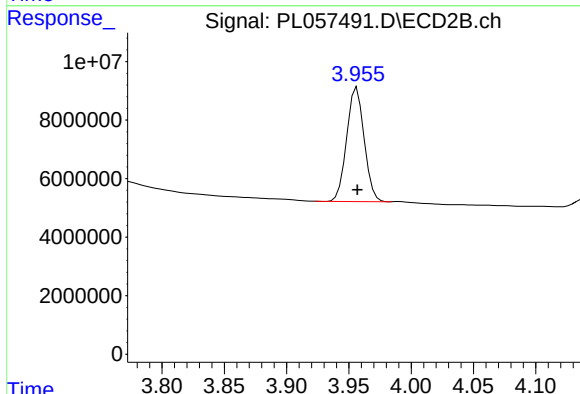




#1 Tetrachloro-m-xylene

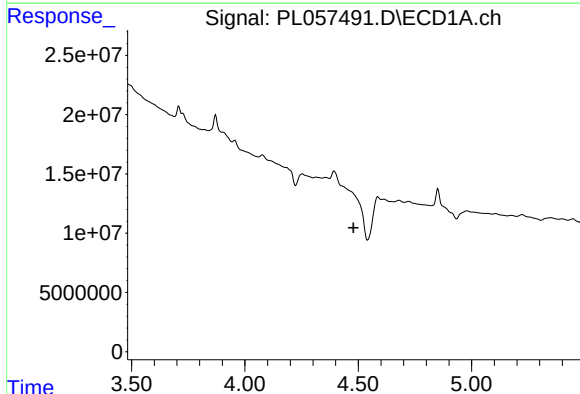
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 170696895
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



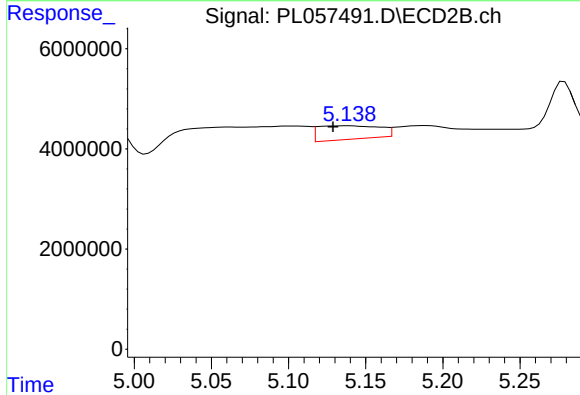
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 38252333
Conc: 17.63 ng/ml



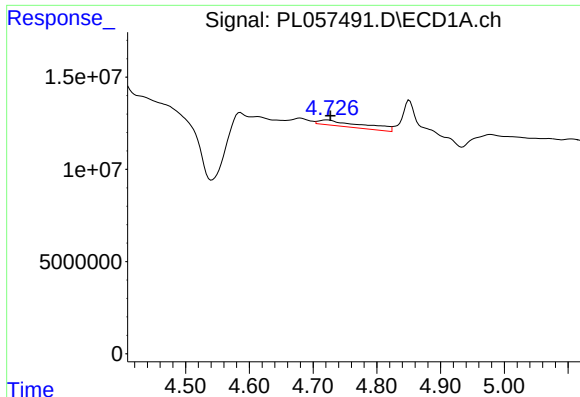
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 7495636
Conc: 2.38 ng/ml



#5 Aldrin

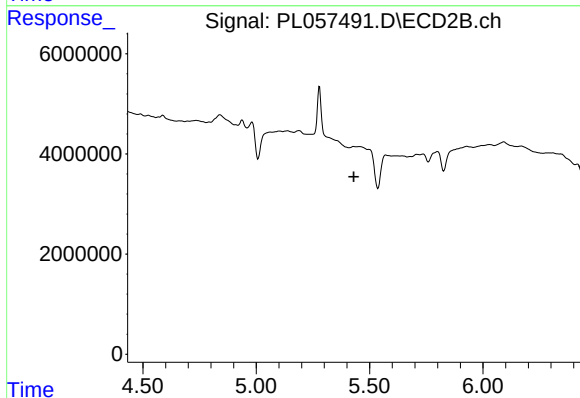
R.T.: 4.722 min

Delta R.T.: -0.005 min

Response: 15485651

Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



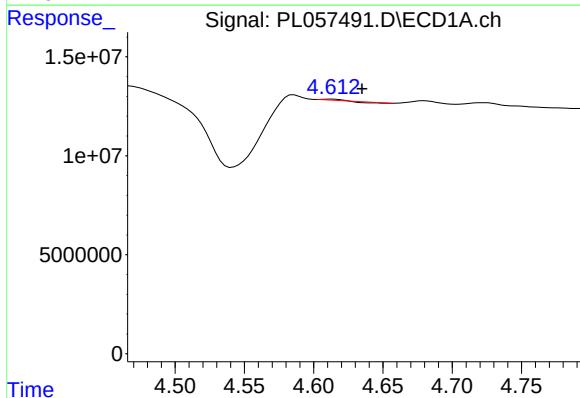
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.431 min

Response: 0

Conc: N.D.



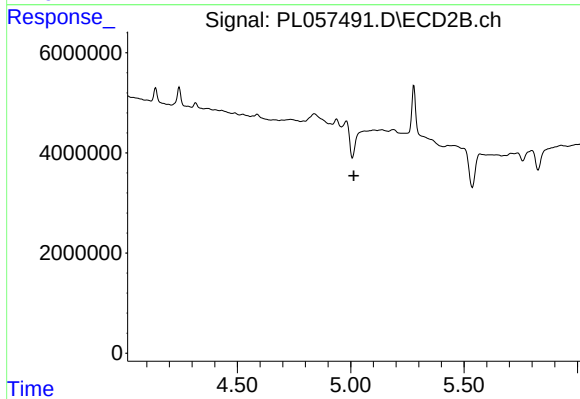
#7 delta-BHC

R.T.: 4.613 min

Delta R.T.: -0.022 min

Response: 121975

Conc: 0.01 ng/ml



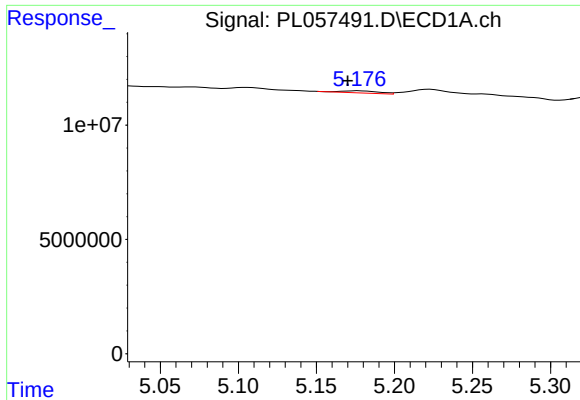
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 5.013 min

Response: 0

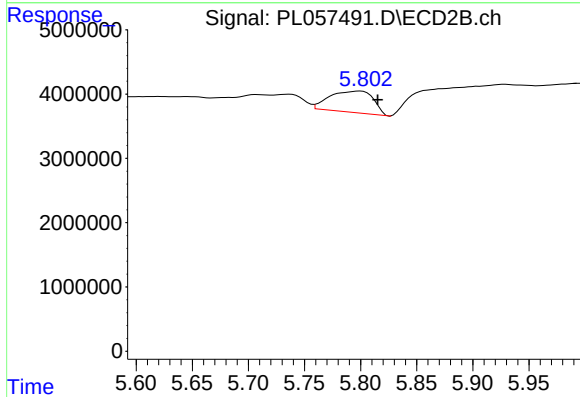
Conc: N.D.



#8 Heptachlor epoxide

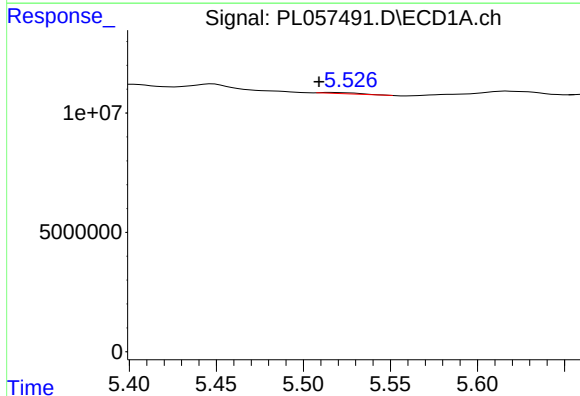
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 1635983
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



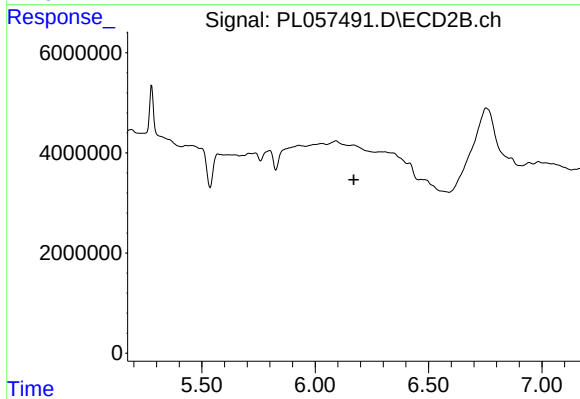
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.016 min
Response: 9017083
Conc: 3.30 ng/ml



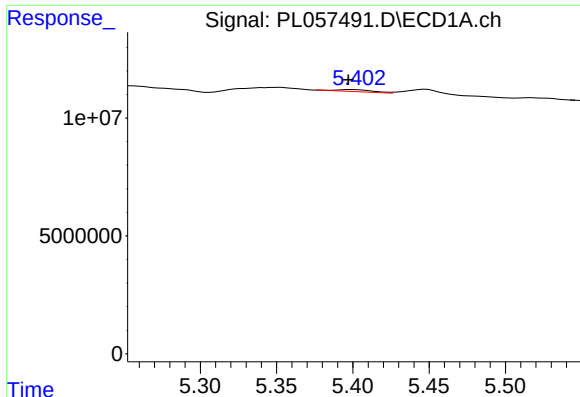
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 307073
Conc: 0.03 ng/ml



#9 Endosulfan I

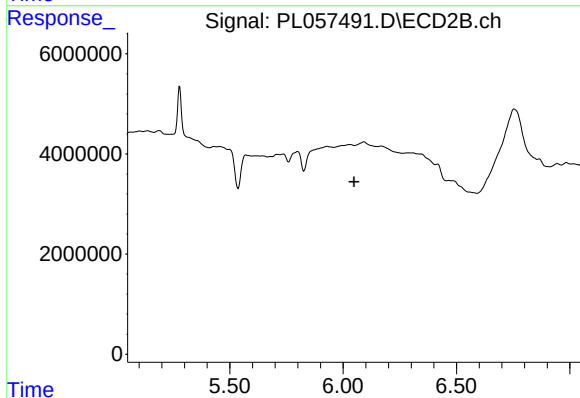
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

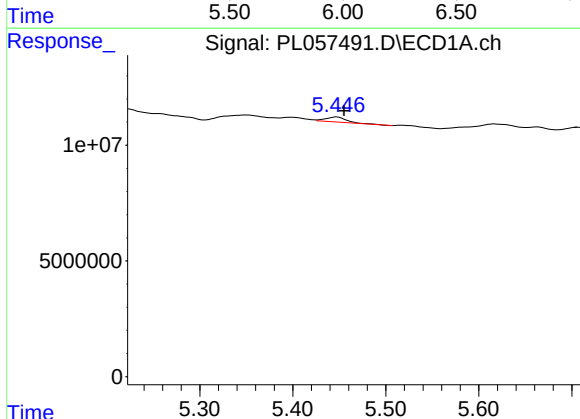
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 1398135
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



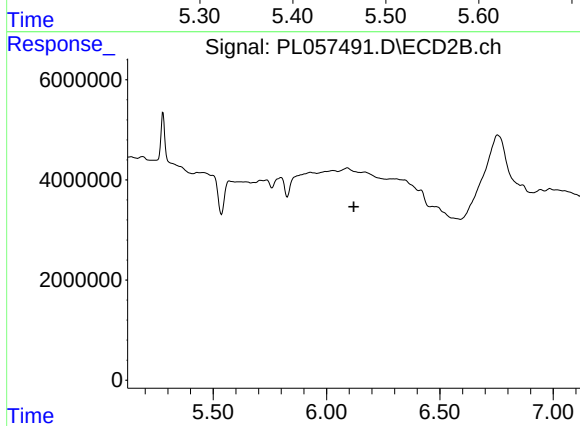
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



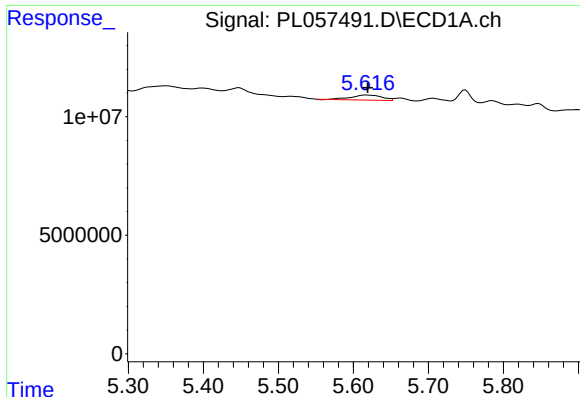
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 3400391
Conc: 0.26 ng/ml



#11 alpha-Chlordane

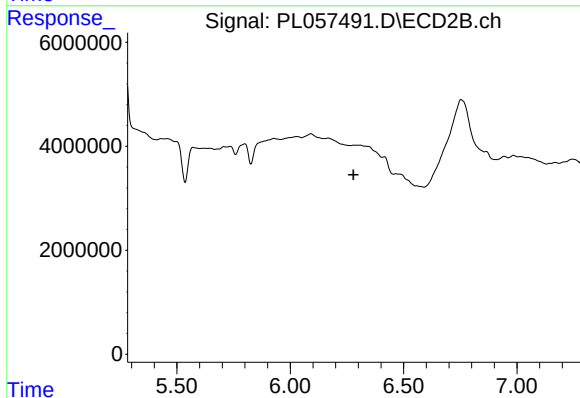
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

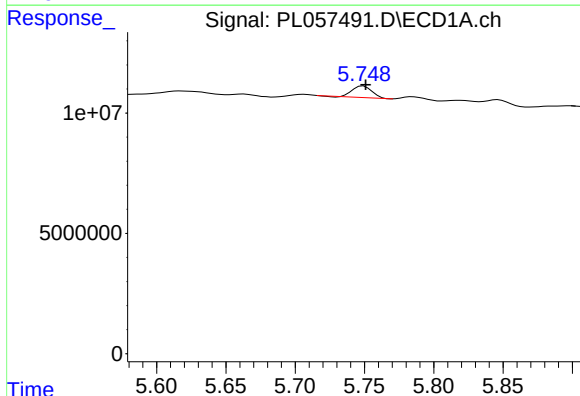
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 5994863
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



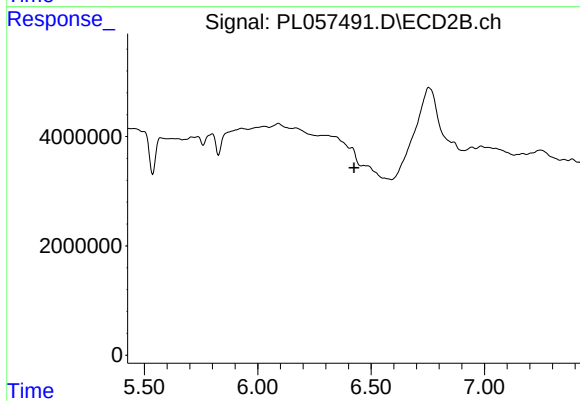
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



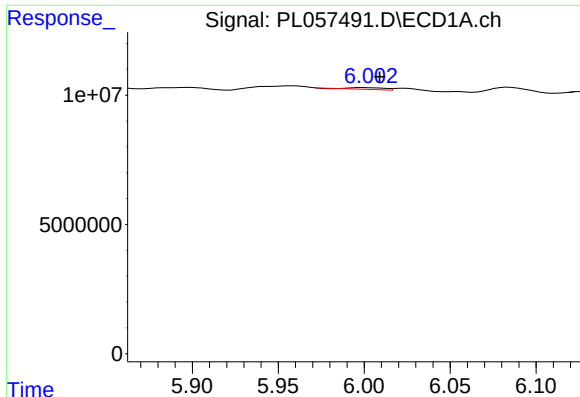
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 4717229
Conc: 0.37 ng/ml



#13 Dieldrin

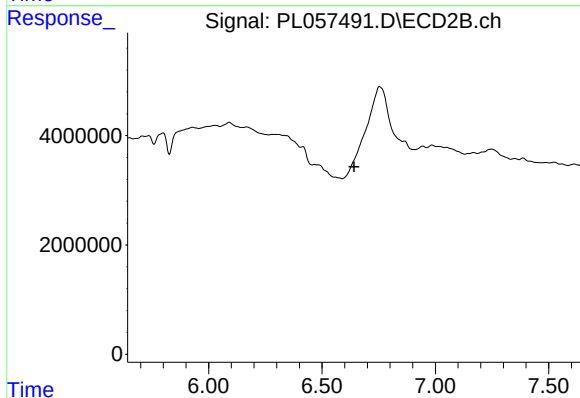
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

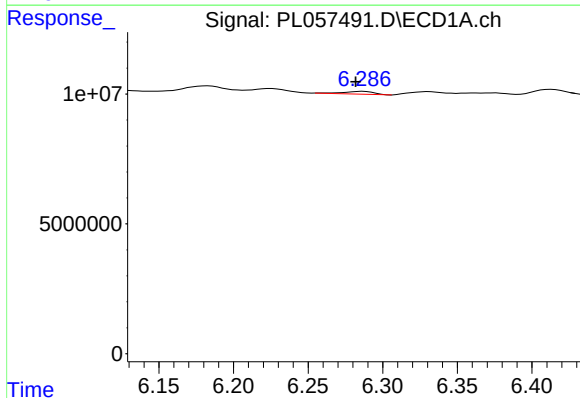
R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 994580
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



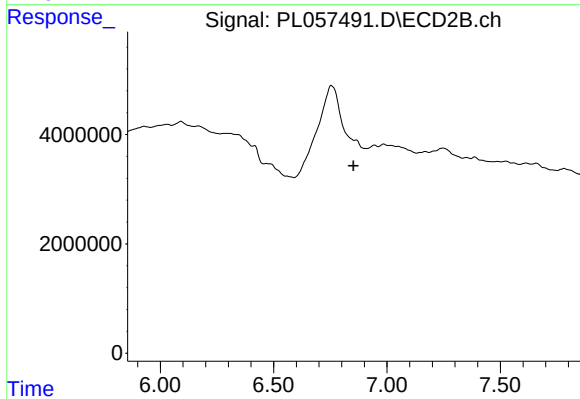
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



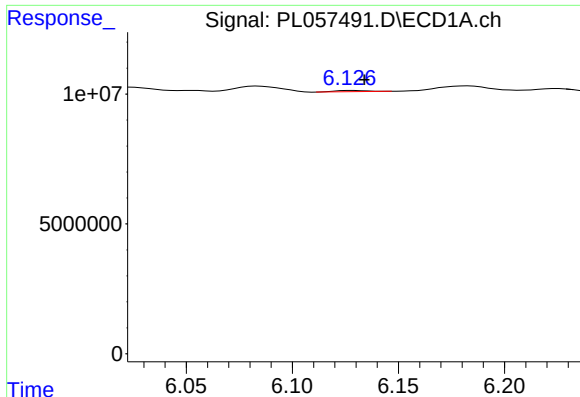
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 1520299
Conc: 0.14 ng/ml



#15 Endosulfan II

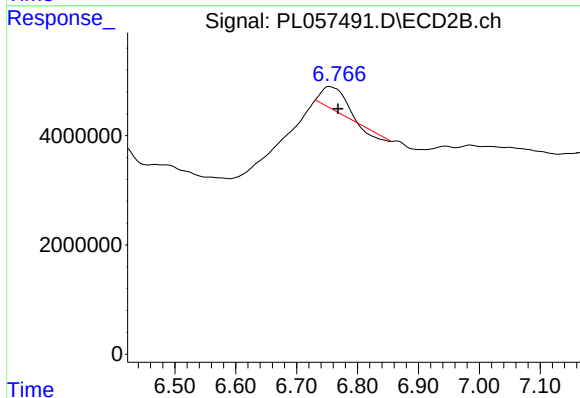
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

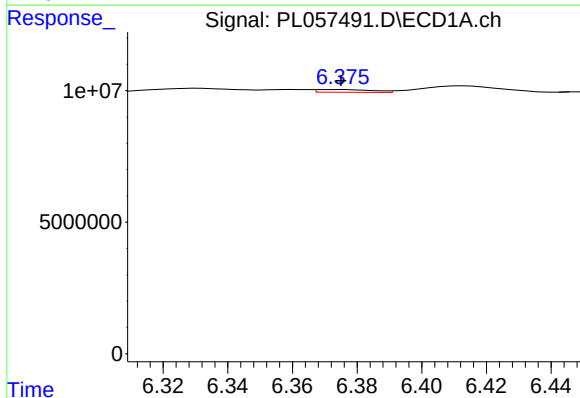
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 479366
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



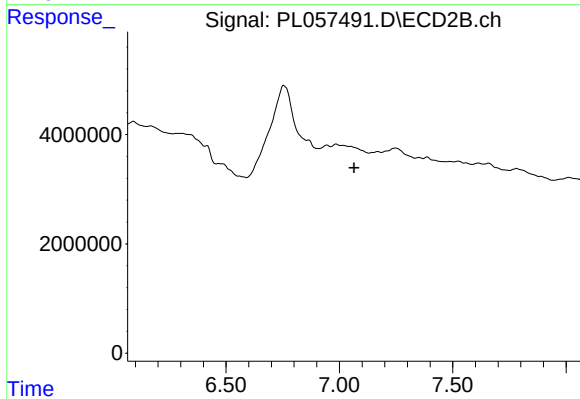
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 9308986
Conc: 4.08 ng/ml



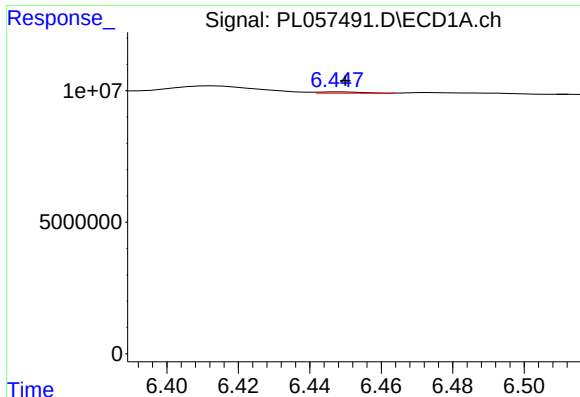
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1287580
Conc: 0.13 ng/ml



#17 4,4'-DDT

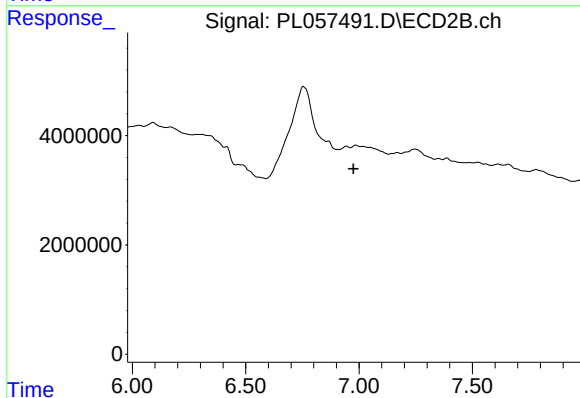
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

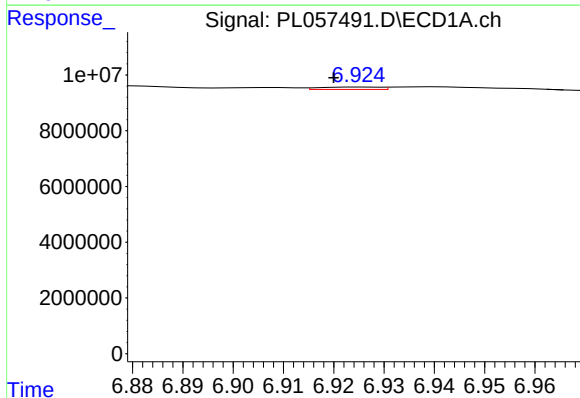
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 445300
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



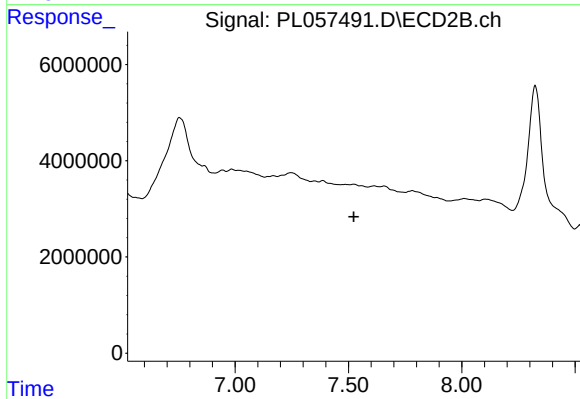
#18 Endrin aldehyde

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



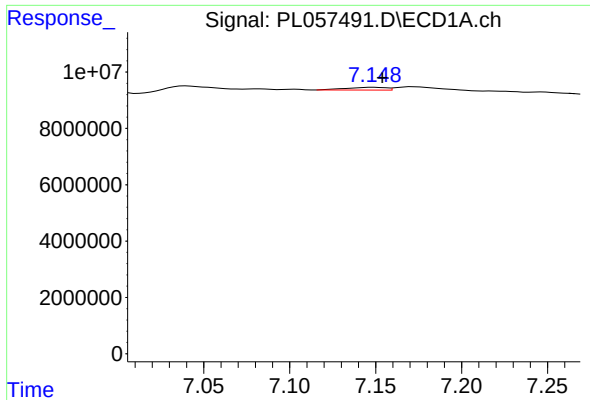
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 738425
Conc: 0.14 ng/ml



#20 Methoxychlor

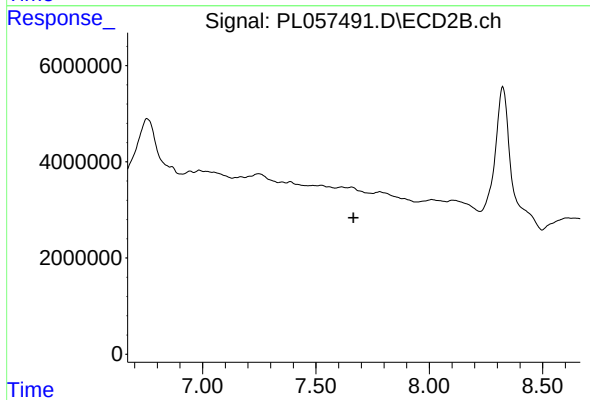
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

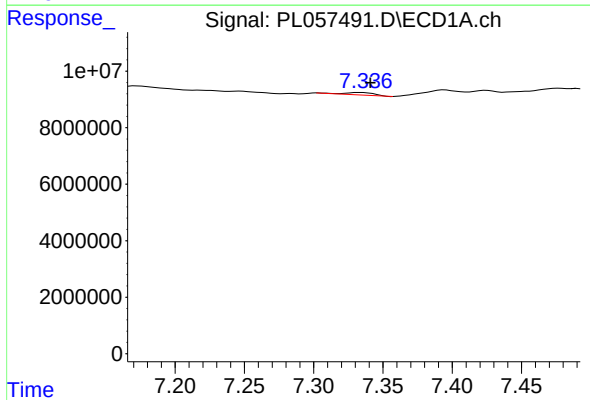
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 1552846
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



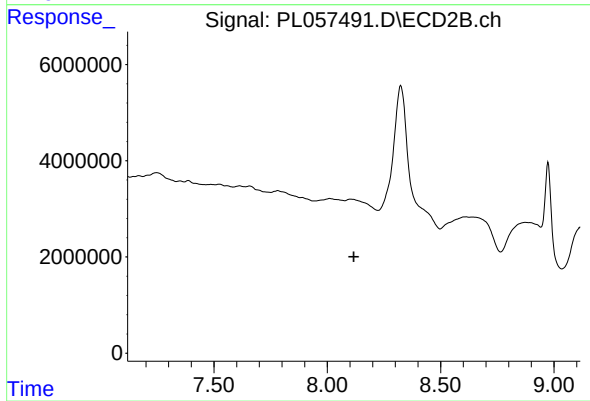
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



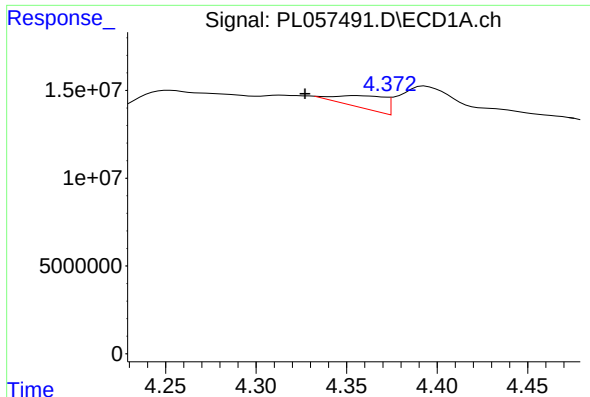
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 1284600
Conc: 0.16 ng/ml



#22 Mirex

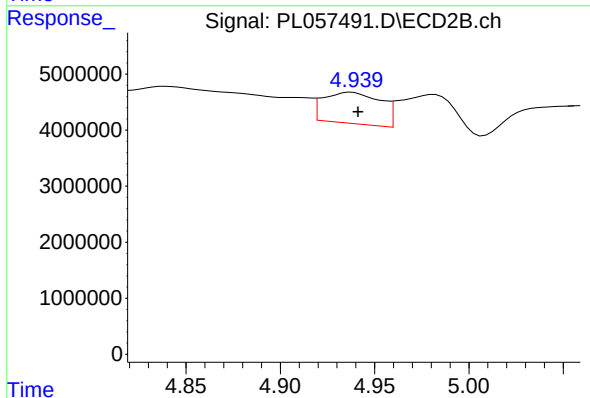
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

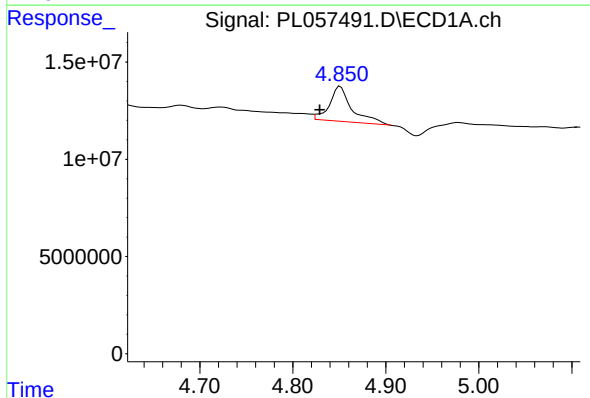
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 13400553
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



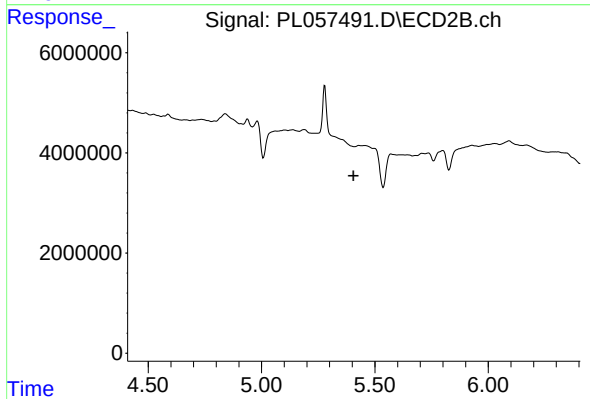
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 11771908
Conc: 141.66 ng/ml



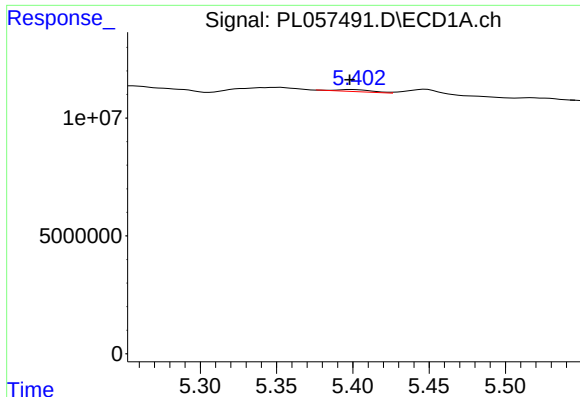
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 29329571
Conc: 80.72 ng/ml



#24 Chlordane-2

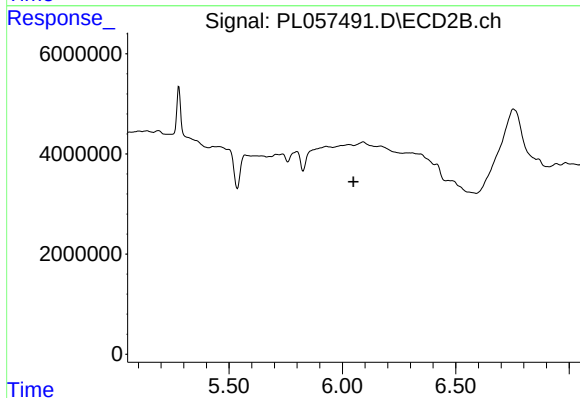
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

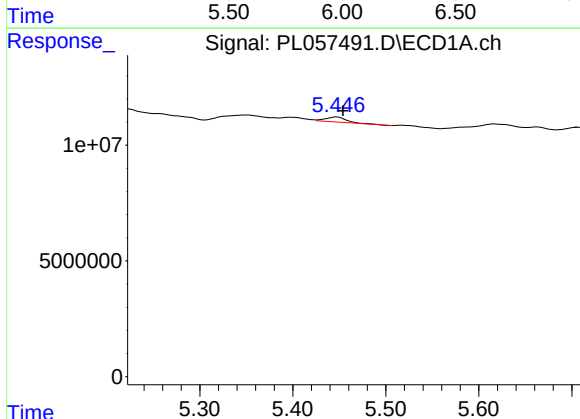
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 1398135
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



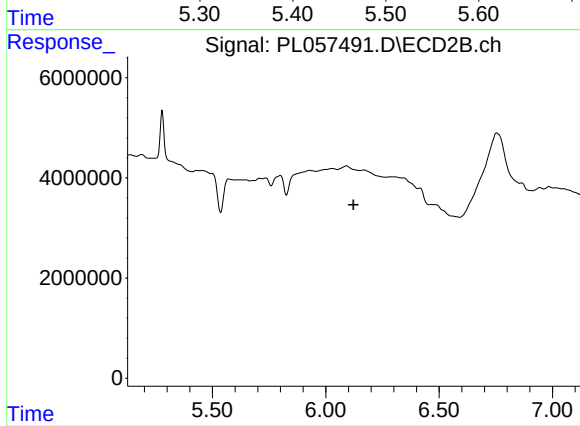
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



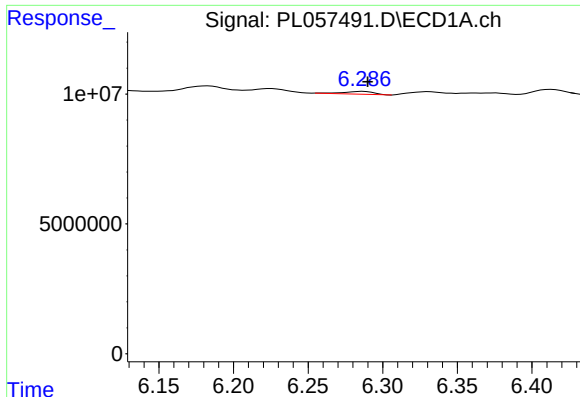
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 3400391
Conc: 3.55 ng/ml



#26 Chlordane-4

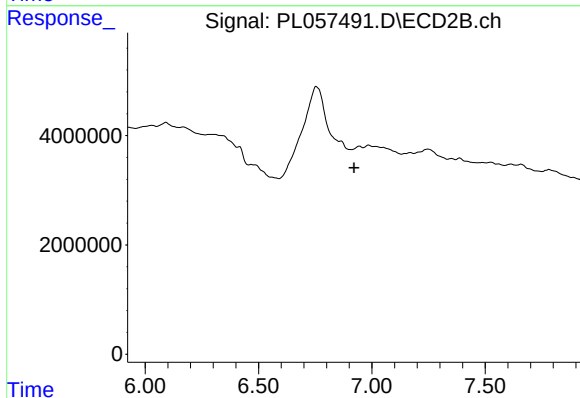
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

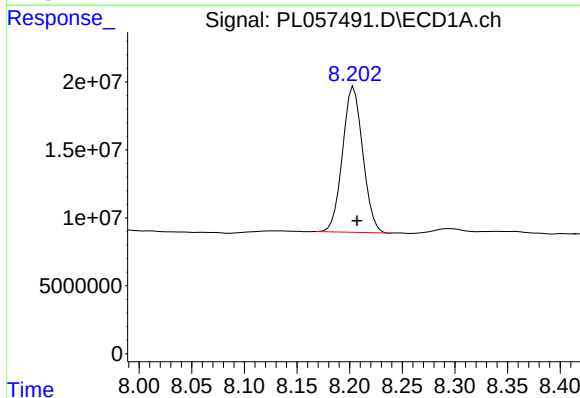
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1520299
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



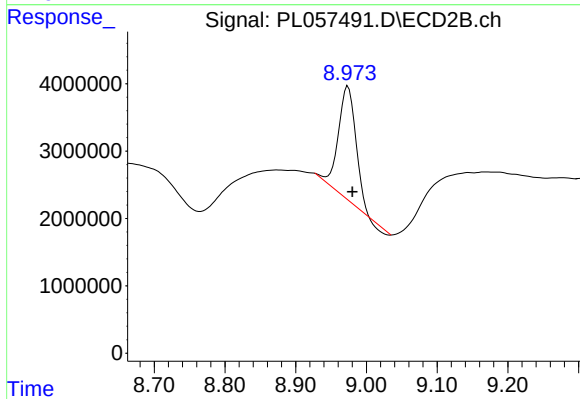
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 143930478
Conc: 13.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 28562212
Conc: 12.88 ng/ml