

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 03:24
 Operator : AJ\MA
 Sample : L2283-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

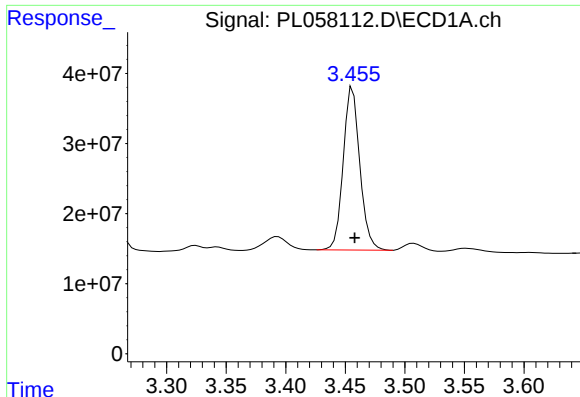
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:40:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	225.9E6	44956978	22.411	20.716
28)	SA Decachlor...	8.202	8.974	168.2E6	39015952	16.317	17.466
Target Compounds							
2)	A alpha-BHC	0.000	4.345	0	5158638	N.D.	1.571 #
4)	MA Heptachlor	0.000	5.131	0	16729702	N.D.	4.985 #
5)	MB Aldrin	0.000	5.430	0	466955	N.D.	0.144 #
6)	B beta-BHC	0.000	4.779f	0	294986	N.D.	0.212 #
7)	B delta-BHC	4.633	0.000	1859223	0	0.123	N.D. #
8)	B Heptachlo...	0.000	5.798f	0	9336791	N.D.	3.458 #
9)	A Endosulfan I	5.526f	6.187f	1069067	1201604	0.087	0.403 #
10)	B gamma-Chl...	5.399	6.043	20049955	1015475	1.476	0.313 #
11)	B alpha-Chl...	5.454	6.113	2647764	2393565	0.199	0.731 #
12)	B 4,4'-DDE	5.615	6.276	113.6E6	22937229	8.670	7.747
13)	MA Dieldrin	5.763	6.420	5927401	91422	0.456	0.030 #
14)	MA Endrin	6.004	6.659f	11729917	3269529	1.005	1.309 #
15)	B Endosulfa...	6.305f	6.859	6870515	3980969	0.621	1.535 #
16)	A 4,4'-DDD	6.131	6.764	23038081	5950114	2.305	2.607
17)	MA 4,4'-DDT	6.370	7.060	32453380	7032687	3.198	3.157
18)	B Endrin al...	6.461	0.000	19226678	0	2.056	N.D. #
20)	A Methoxychlor	6.897f	0.000	335209	0	0.061	N.D. #
21)	B Endrin ke...	7.181f	7.663	703658	3094967	0.063	1.252 #
22)	Mirex	7.324f	8.094f	2921060	477206	0.356	0.260 #
23)	Chlordane-1	4.326	0.000	595668	0	1.611	N.D. #
24)	Chlordane-2	4.842	5.399	219572	1595843	0.544	15.292 #
25)	Chlordane-3	5.399	6.043	20049955	1015475	16.399	2.347 #
26)	Chlordane-4	5.454	6.113	2647764	2393565	2.545	4.560 #
27)	Chlordane-5	6.305	6.932	6870515	1198918	18.163	14.062

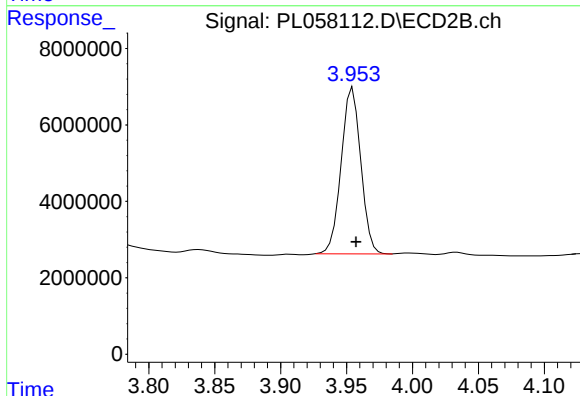
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

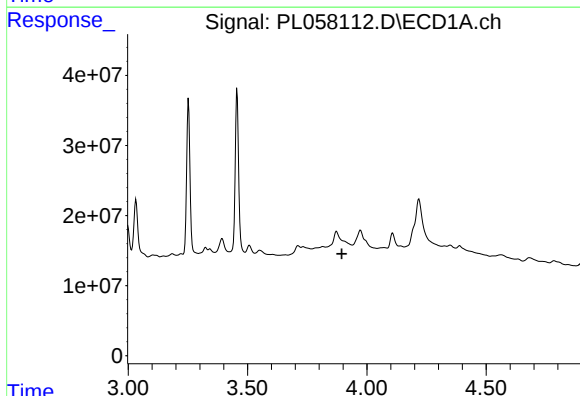
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 225922226
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



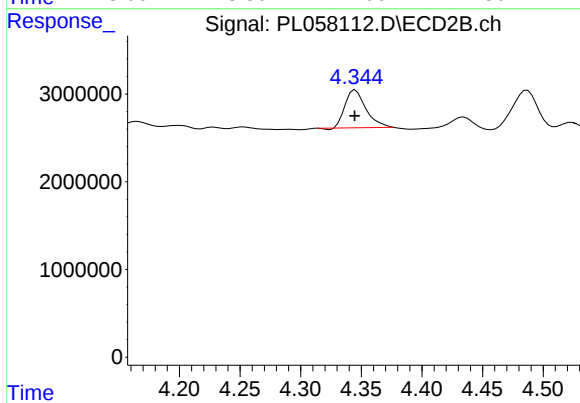
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 44956978
Conc: 20.72 ng/ml



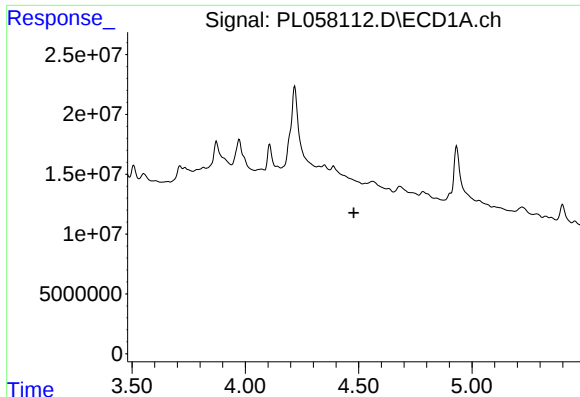
#2 alpha-BHC

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



#2 alpha-BHC

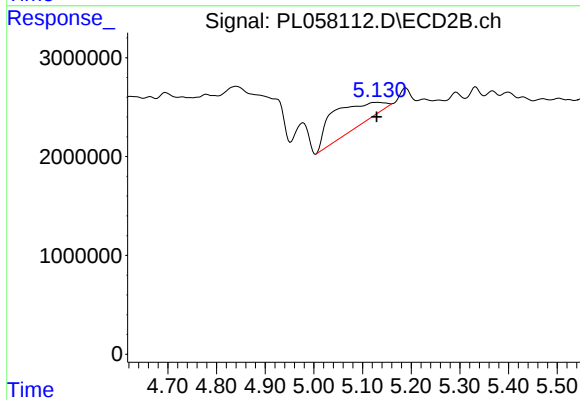
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 5158638
Conc: 1.57 ng/ml



#4 Heptachlor

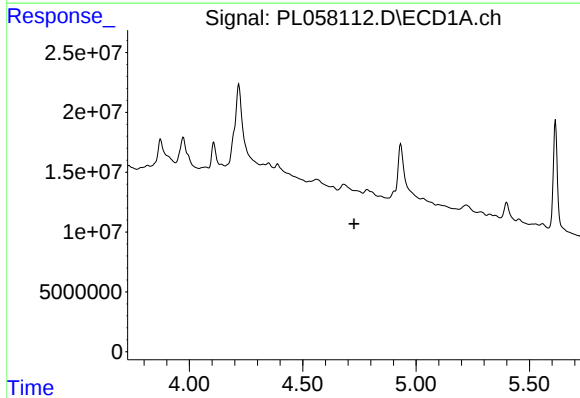
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



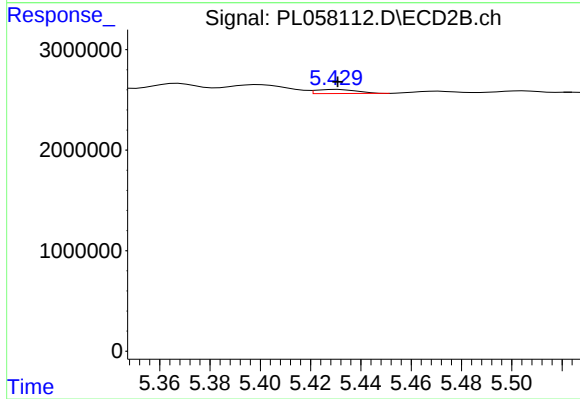
#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 16729702
Conc: 4.98 ng/ml



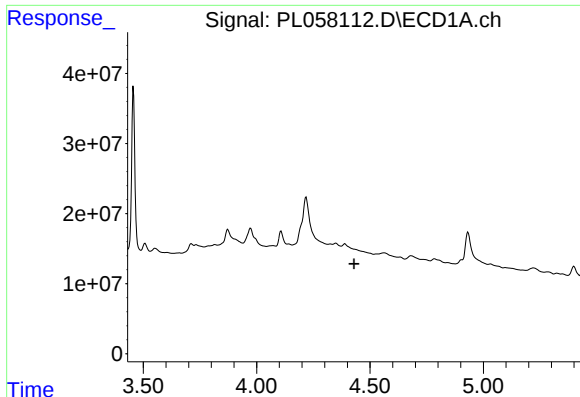
#5 Aldrin

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



#5 Aldrin

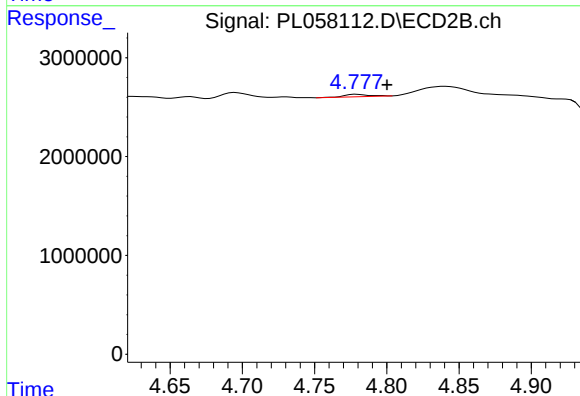
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 466955
Conc: 0.14 ng/ml



#6 beta-BHC

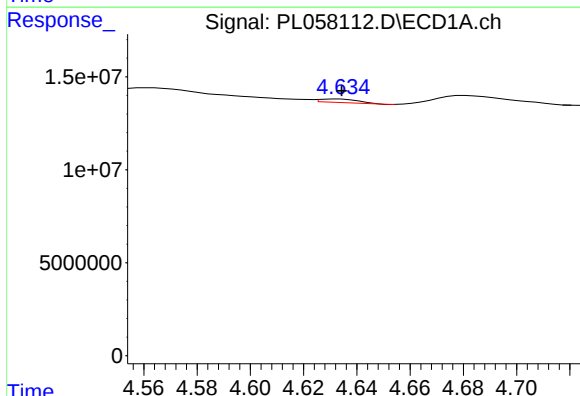
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



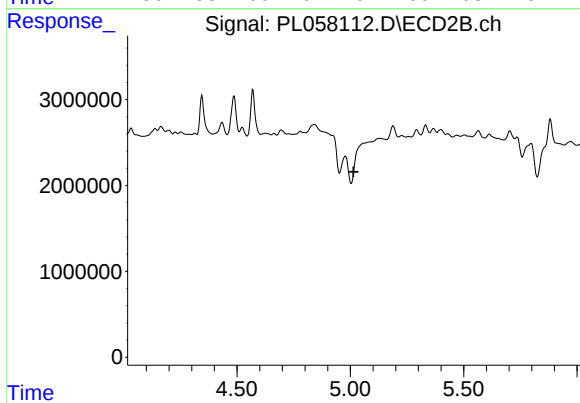
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 294986
Conc: 0.21 ng/ml



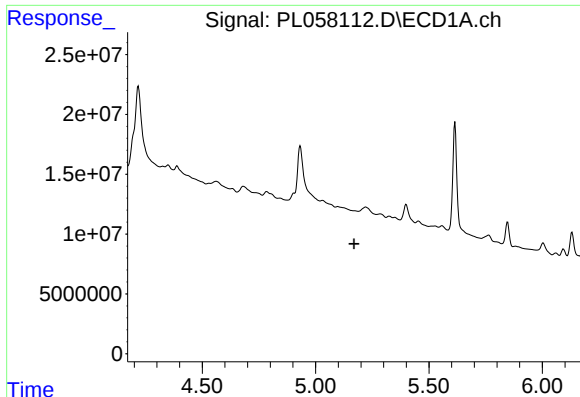
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 1859223
Conc: 0.12 ng/ml



#7 delta-BHC

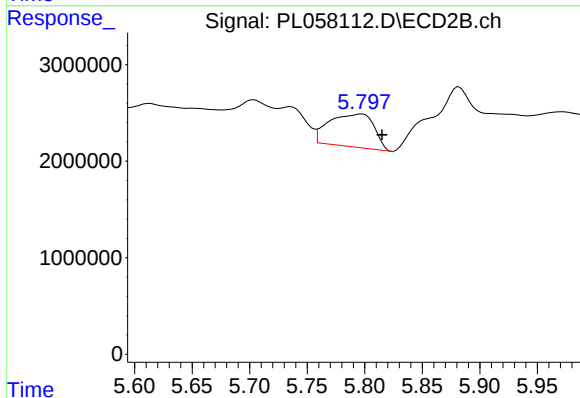
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

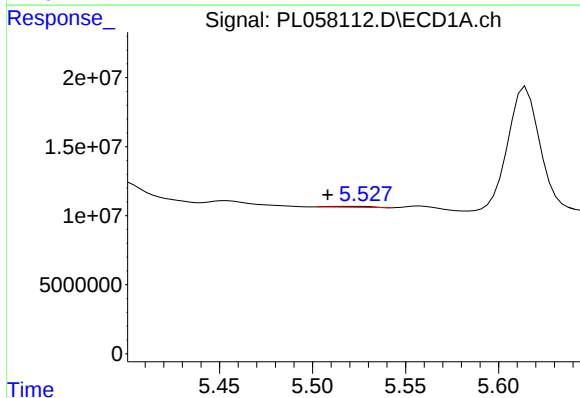
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



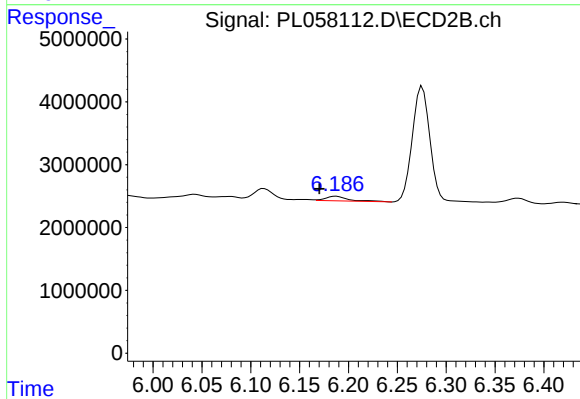
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 9336791
Conc: 3.46 ng/ml



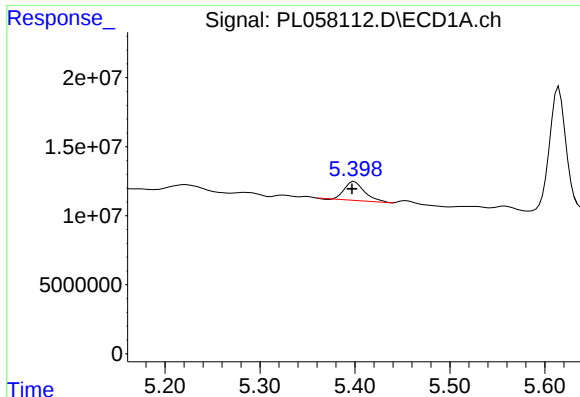
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 1069067
Conc: 0.09 ng/ml



#9 Endosulfan I

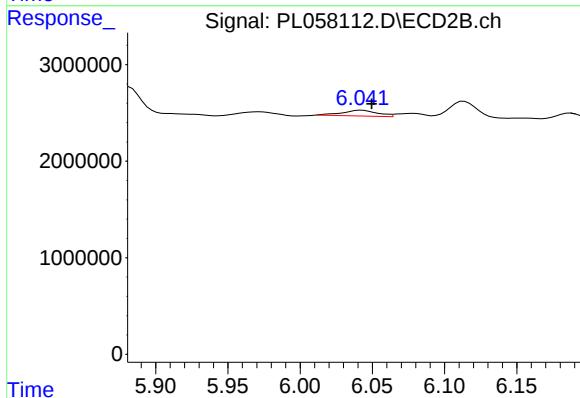
R.T.: 6.187 min
Delta R.T.: 0.017 min
Response: 1201604
Conc: 0.40 ng/ml



#10 gamma-Chlordane

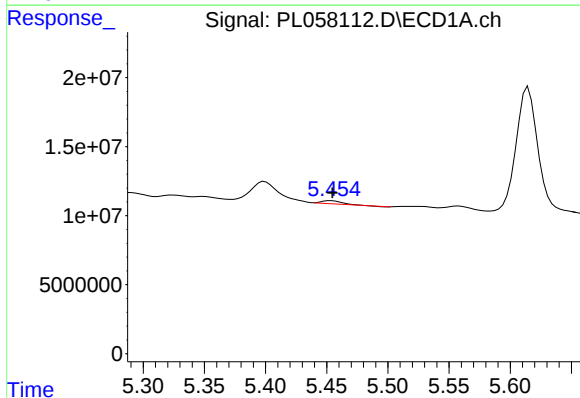
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 20049955
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



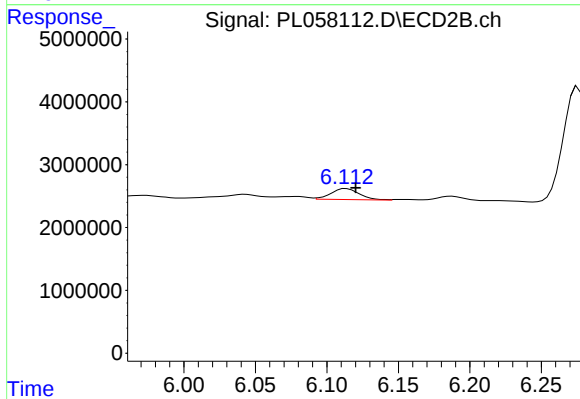
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1015475
Conc: 0.31 ng/ml



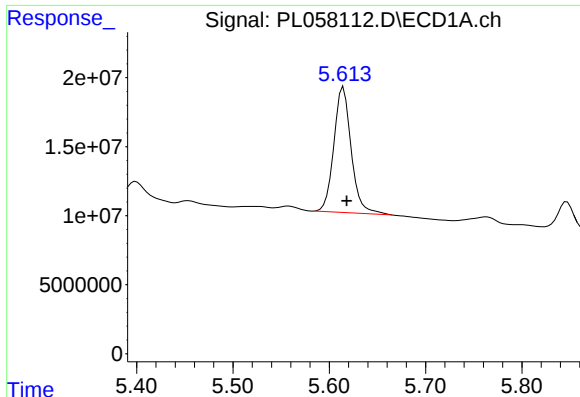
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 2647764
Conc: 0.20 ng/ml



#11 alpha-Chlordane

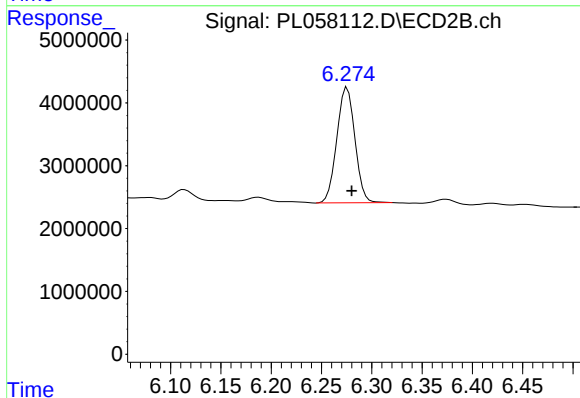
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 2393565
Conc: 0.73 ng/ml



#12 4,4'-DDE

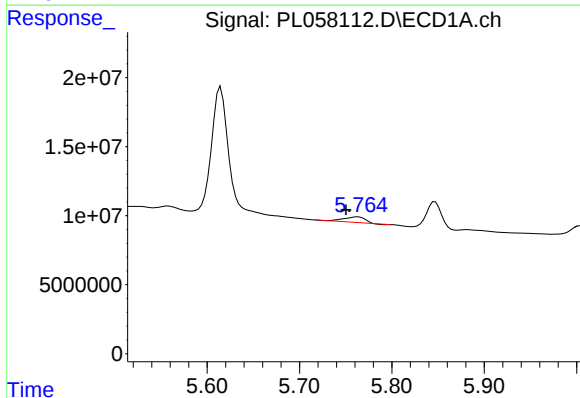
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 113583183
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



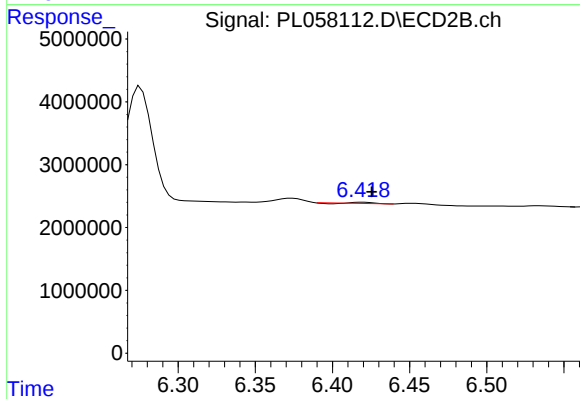
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 22937229
Conc: 7.75 ng/ml



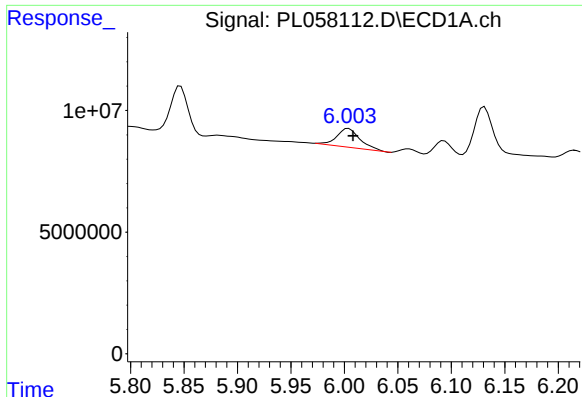
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 5927401
Conc: 0.46 ng/ml



#13 Dieldrin

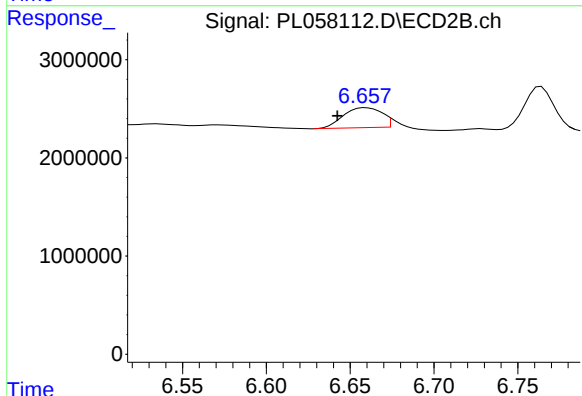
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 91422
Conc: 0.03 ng/ml



#14 Endrin

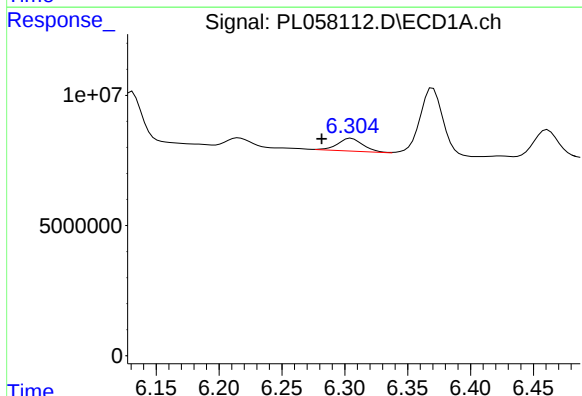
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 11729917
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



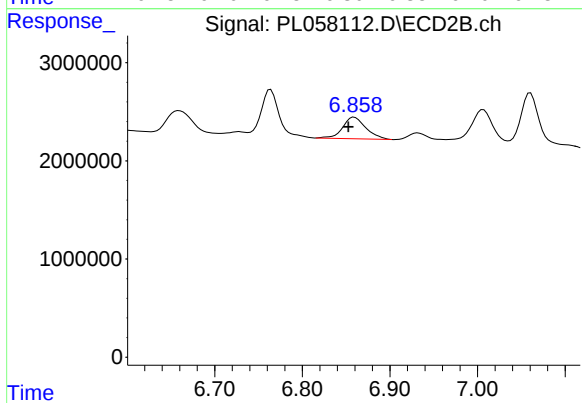
#14 Endrin

R.T.: 6.659 min
Delta R.T.: 0.017 min
Response: 3269529
Conc: 1.31 ng/ml



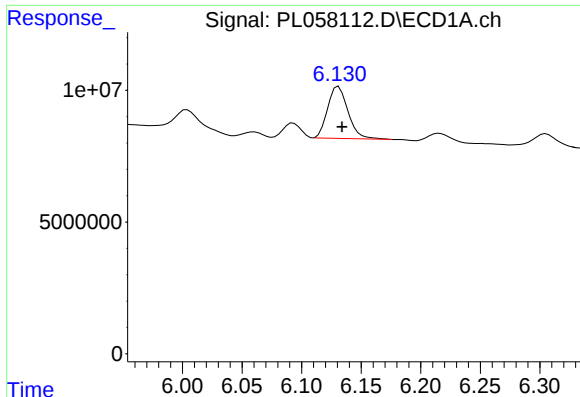
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: 0.023 min
Response: 6870515
Conc: 0.62 ng/ml



#15 Endosulfan II

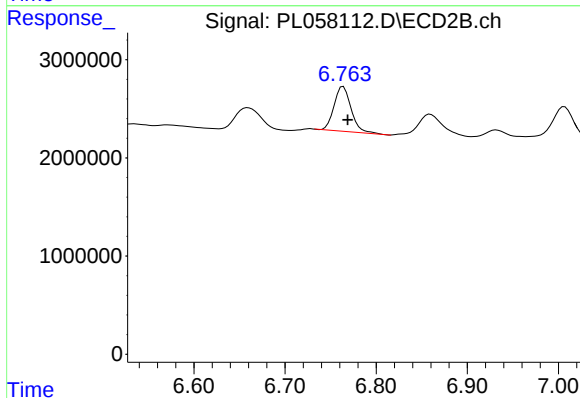
R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 3980969
Conc: 1.53 ng/ml



#16 4,4'-DDD

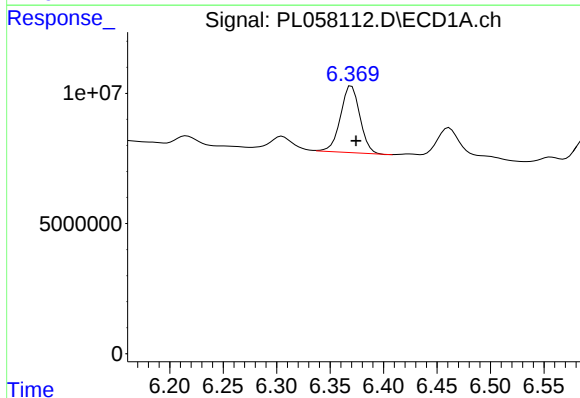
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 23038081
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



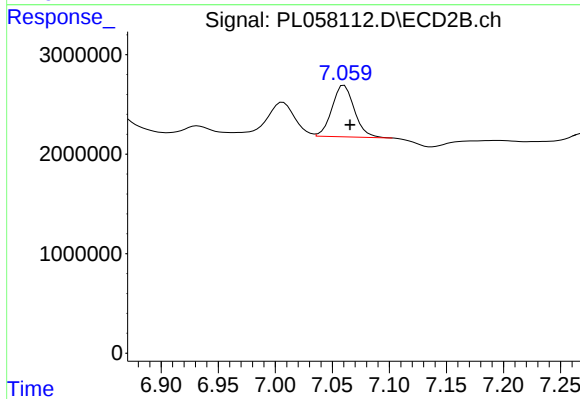
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 5950114
Conc: 2.61 ng/ml



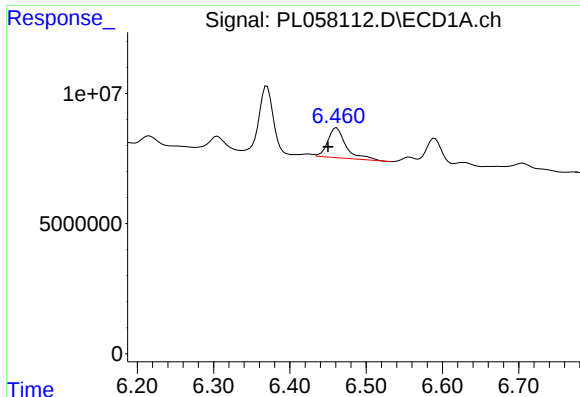
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 32453380
Conc: 3.20 ng/ml



#17 4,4'-DDT

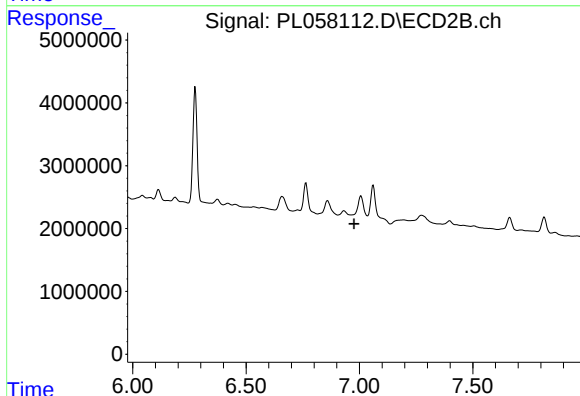
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 7032687
Conc: 3.16 ng/ml



#18 Endrin aldehyde

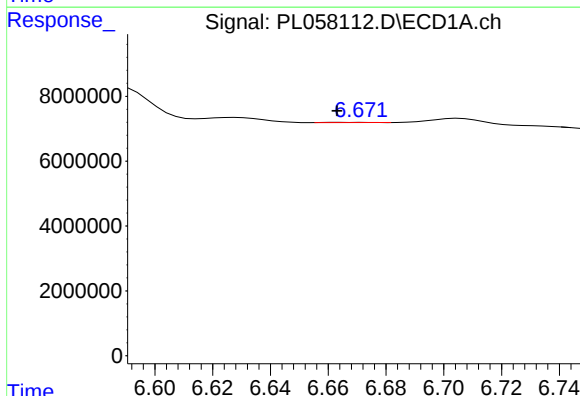
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 19226678
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



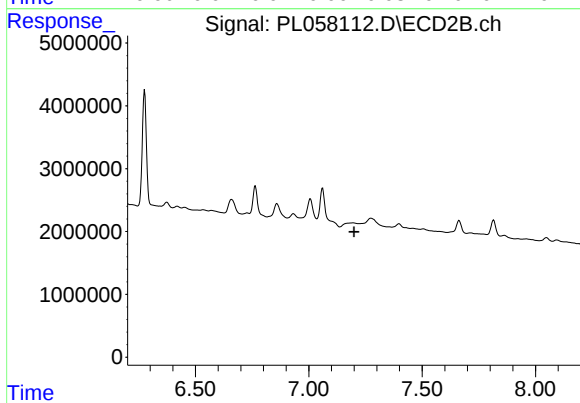
#18 Endrin aldehyde

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



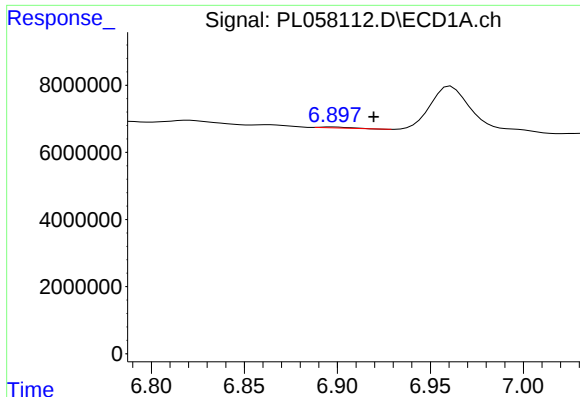
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 84181
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

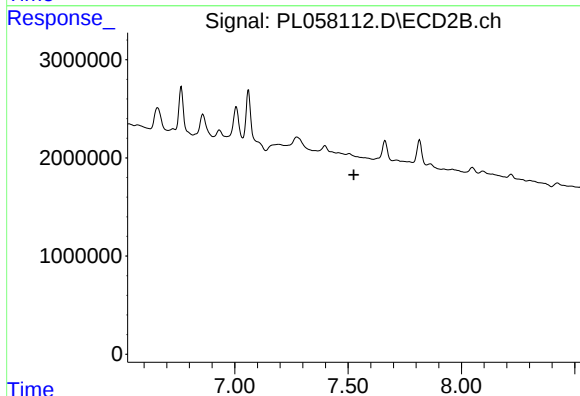
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: -945750
Conc: N.D.



#20 Methoxychlor

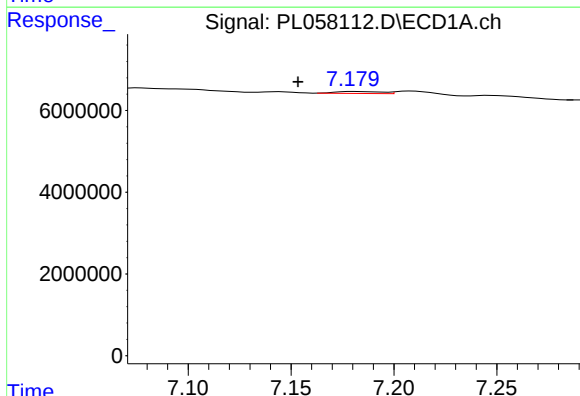
R.T.: 6.897 min
Delta R.T.: -0.023 min
Response: 335209
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



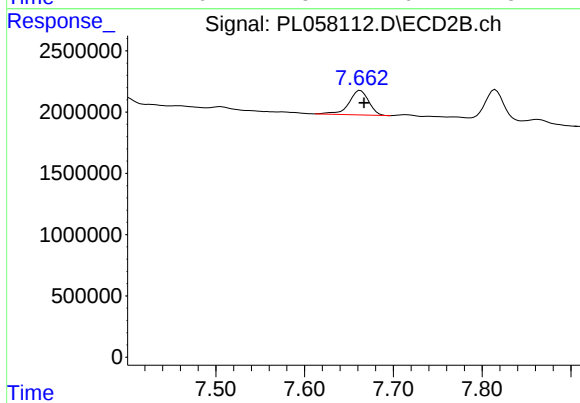
#20 Methoxychlor

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



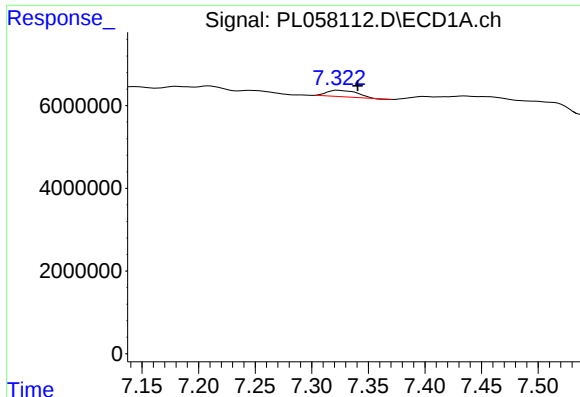
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.027 min
Response: 703658
Conc: 0.06 ng/ml



#21 Endrin ketone

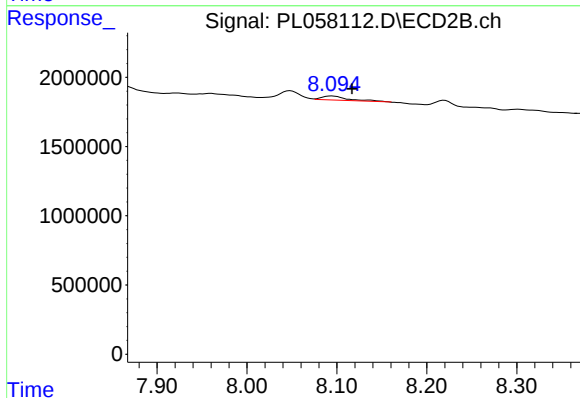
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 3094967
Conc: 1.25 ng/ml



#22 Mirex

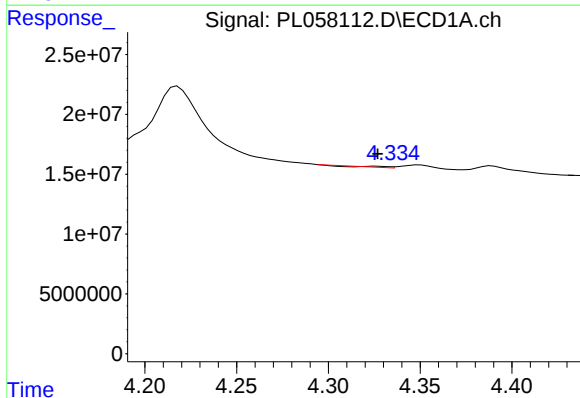
R.T.: 7.324 min
Delta R.T.: -0.017 min
Response: 2921060
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



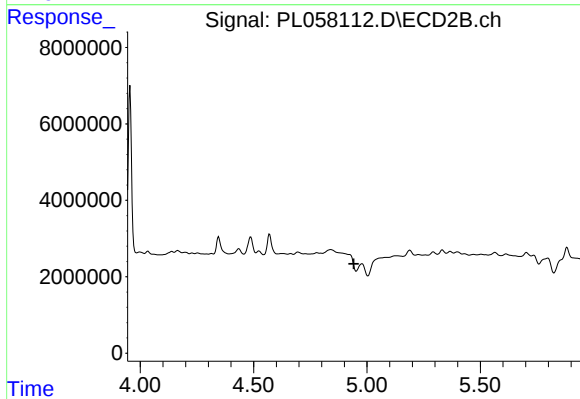
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 477206
Conc: 0.26 ng/ml



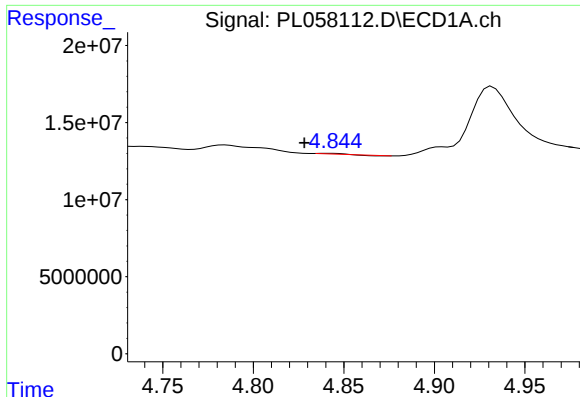
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 595668
Conc: 1.61 ng/ml



#23 Chlordane-1

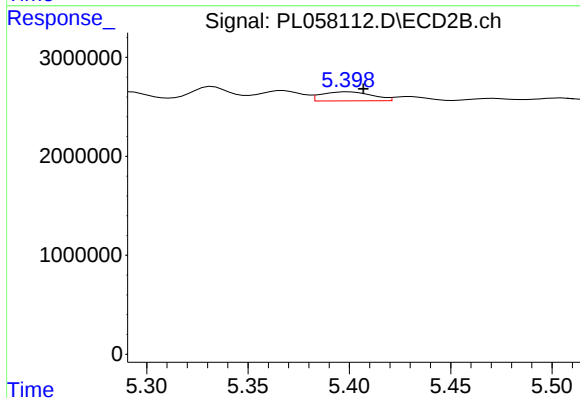
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

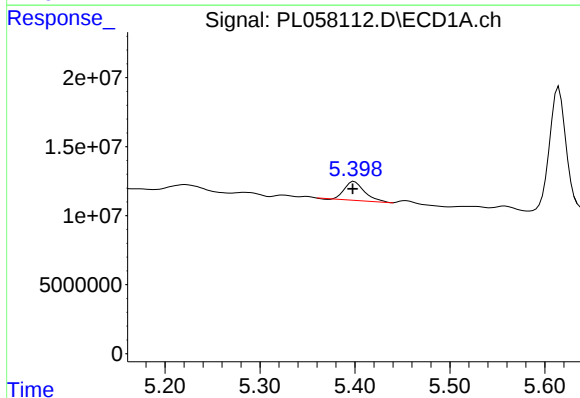
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 219572
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



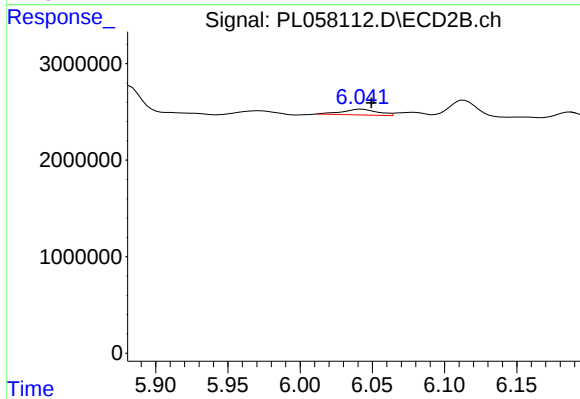
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 1595843
Conc: 15.29 ng/ml



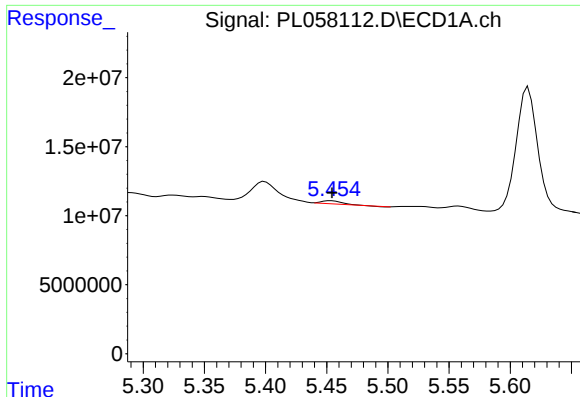
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 20049955
Conc: 16.40 ng/ml



#25 Chlordane-3

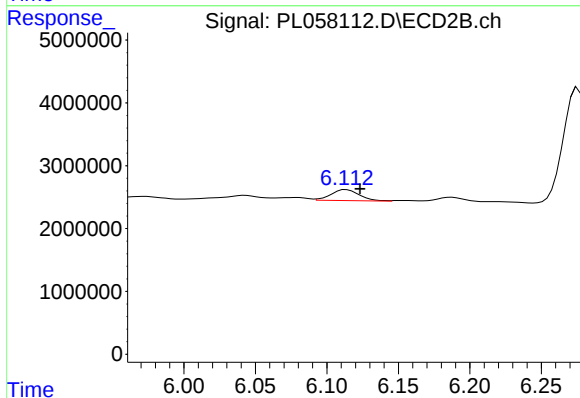
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1015475
Conc: 2.35 ng/ml



#26 Chlordane-4

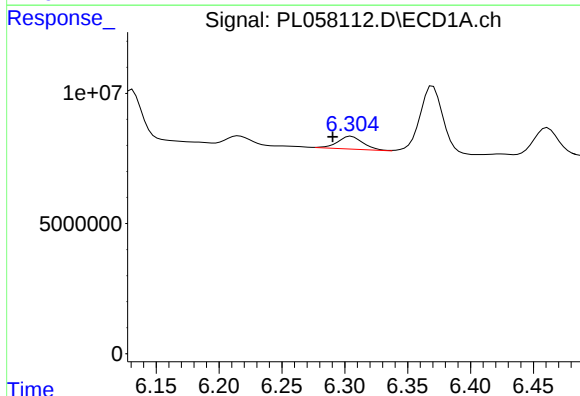
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 2647764
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



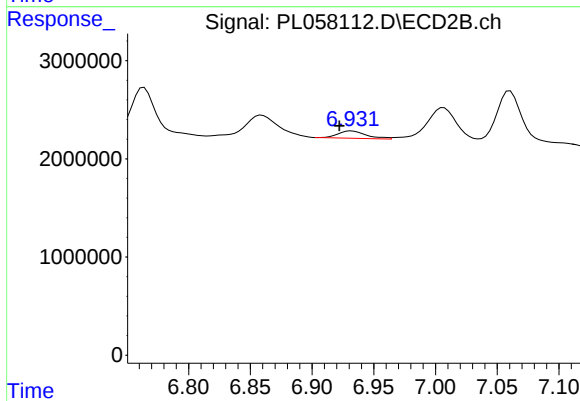
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 2393565
Conc: 4.56 ng/ml



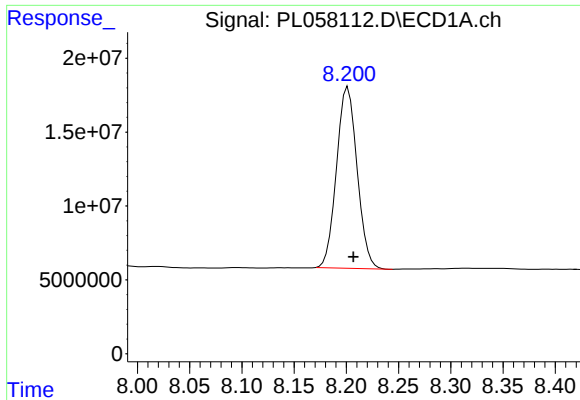
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.015 min
Response: 6870515
Conc: 18.16 ng/ml



#27 Chlordane-5

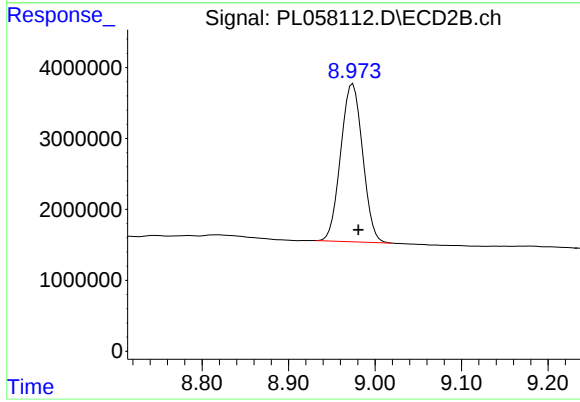
R.T.: 6.932 min
Delta R.T.: 0.010 min
Response: 1198918
Conc: 14.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 168201543
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 39015952
Conc: 17.47 ng/ml