

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 19:36
 Operator : AR\AJ
 Sample : 03741-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:35:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.687	37140989	18249985	18.572	16.433
28)	SA Decachlor...	9.024	7.869	22210469	18013900	17.063	16.212
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	92277	N.D.	0.057 #
3)	MA gamma-BHC...	4.243f	3.526	754833	164264	0.267	0.108 #
4)	MA Heptachlor	0.000	3.883f	0	12295	N.D.	0.010 #
5)	MB Aldrin	0.000	4.125f	0	535491	N.D.	0.355 #
6)	B beta-BHC	4.486f	3.835	690892	101168	0.576	0.153 #
7)	B delta-BHC	0.000	4.044	0	80668	N.D.	0.053 #
9)	A Endosulfan I	6.013	5.045f	257936	772719	0.109	0.630 #
10)	B gamma-Chl...	5.864f	4.888f	1307076	663366	0.506	0.498
11)	B alpha-Chl...	5.974	4.970	223986	453646	0.088	0.337 #
12)	B 4,4'-DDE	6.149	5.167	1937335	896481	0.963	0.730
13)	MA Dieldrin	6.308f	5.296	256949	1296551	0.108	0.996 #
14)	MA Endrin	6.530	5.585f	159285	87242	0.084	0.079
15)	B Endosulfa...	0.000	5.866	0	642763	N.D.	0.559 #
16)	A 4,4'-DDD	6.651	0.000	563545	0	0.384	N.D. #
17)	MA 4,4'-DDT	6.982	5.973	1967085	1884448	1.233	2.069 #
18)	B Endrin al...	0.000	6.065f	0	360942	N.D.	0.402 #
20)	A Methoxychlor	0.000	6.573	0	685006	N.D.	1.429 #
22)	Mirex	0.000	6.956	0	80920	N.D.	0.079 #
23)	Chlordane-1	0.000	3.707f	0	143795	N.D.	0.364 #
24)	Chlordane-2	5.155f	4.285	382164	18894	0.478	0.045 #
25)	Chlordane-3	5.864f	4.888f	1307076	663366	0.372	0.484 #
26)	Chlordane-4	5.974	4.970	223986	453646	0.055	0.317 #
27)	Chlordane-5	6.791f	5.866	1390565	642763	2.277	1.401 #

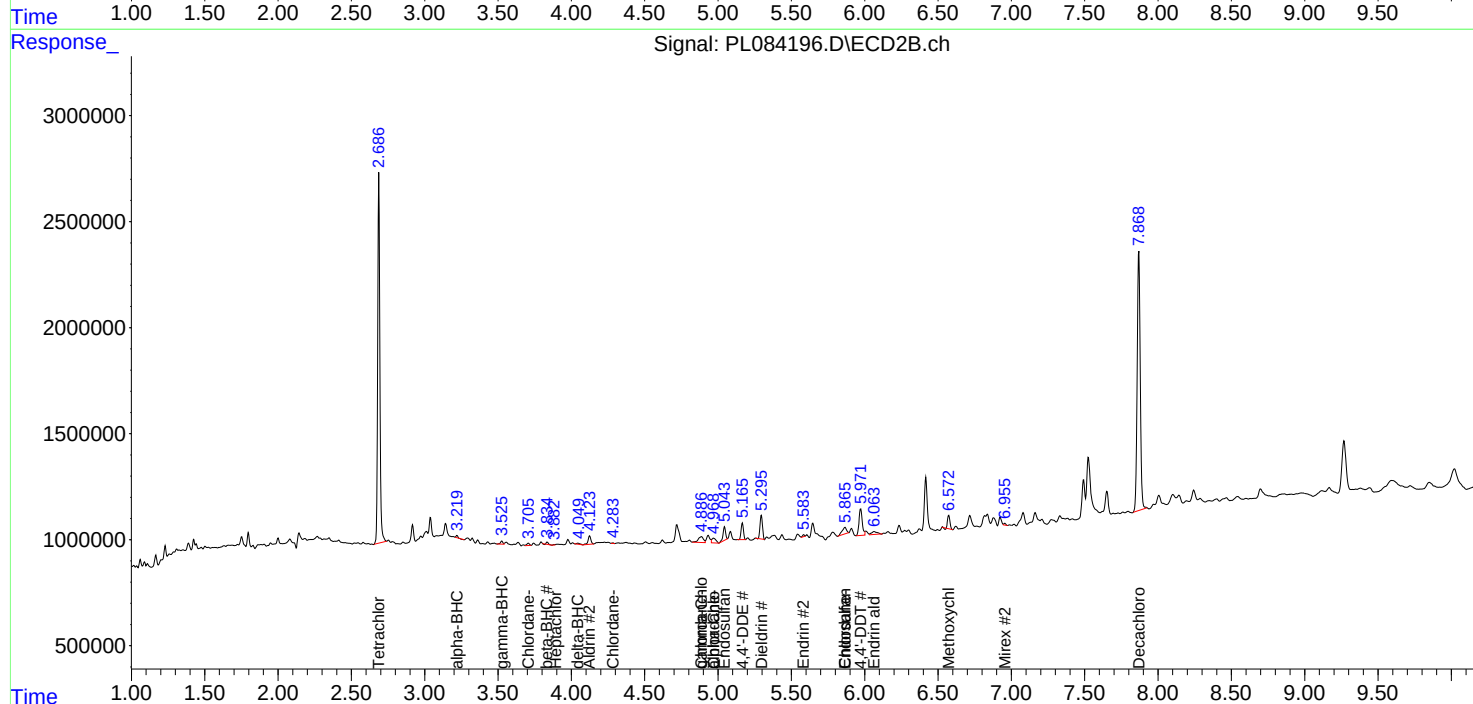
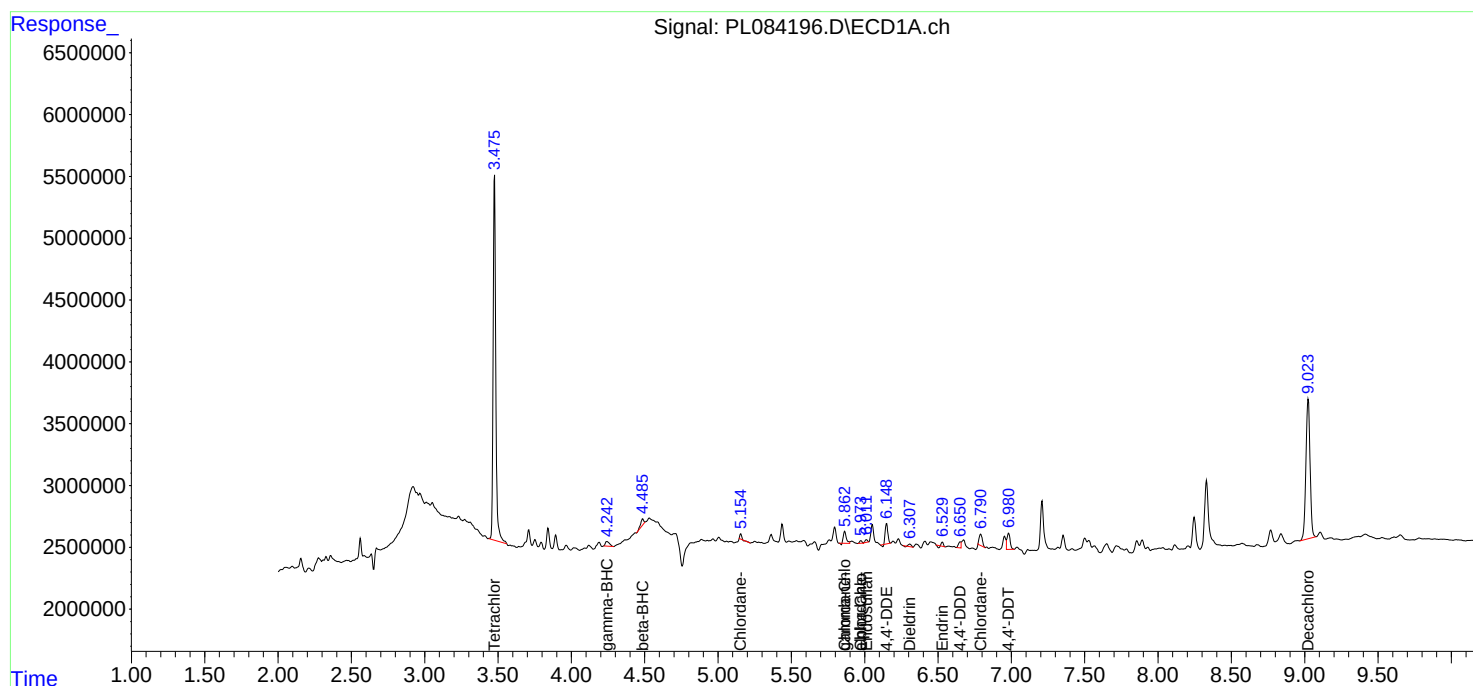
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

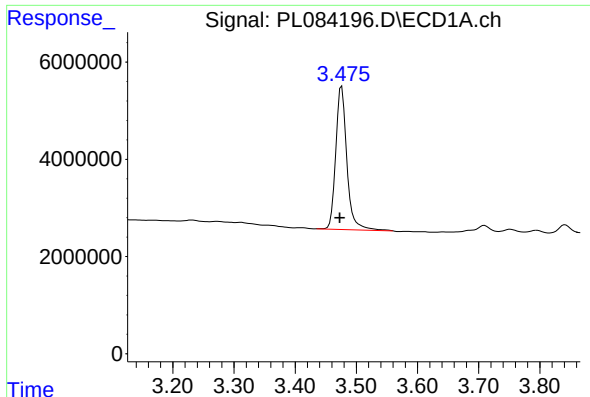
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 19:36
Operator : AR\AJ
Sample : 03741-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:35:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

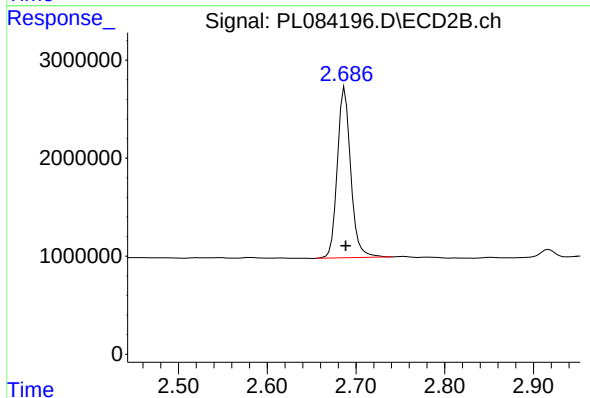




#1 Tetrachloro-m-xylene

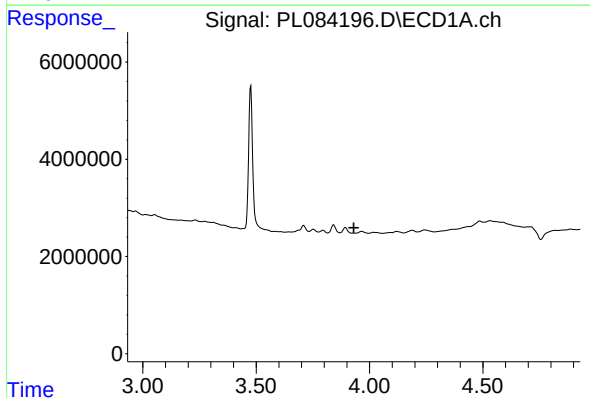
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37140989
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



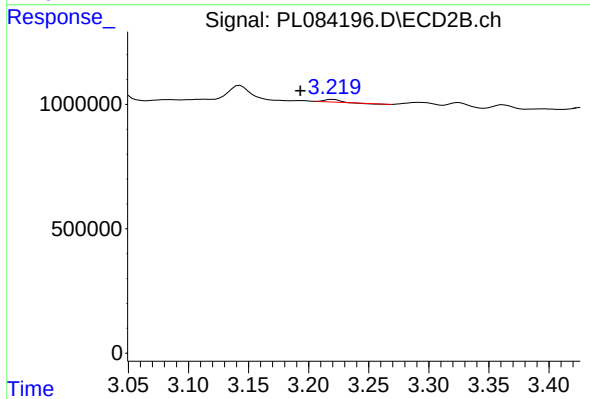
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 18249985
Conc: 16.43 ng/ml



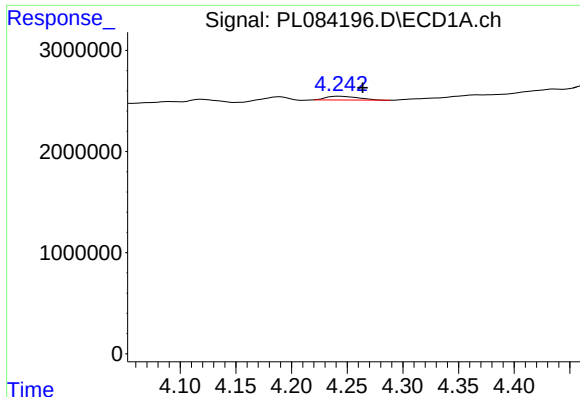
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

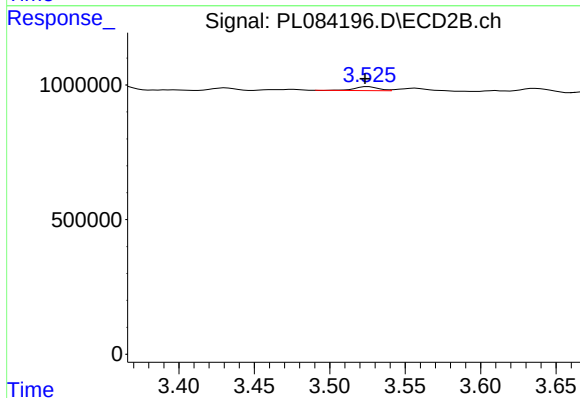
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 92277
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

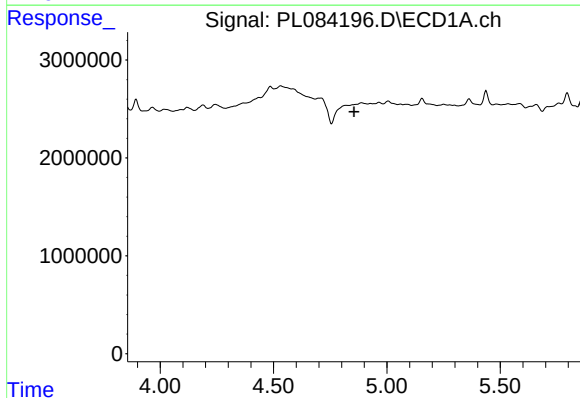
R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 754833
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



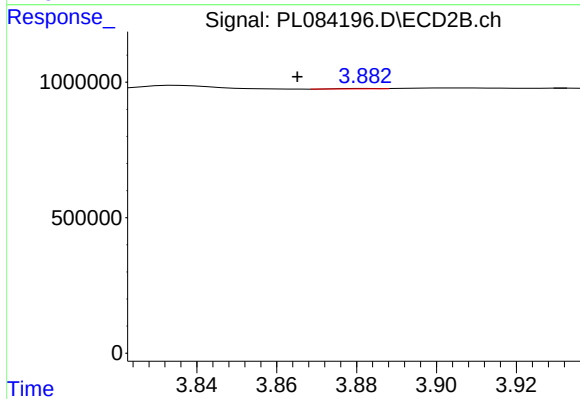
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 164264
Conc: 0.11 ng/ml



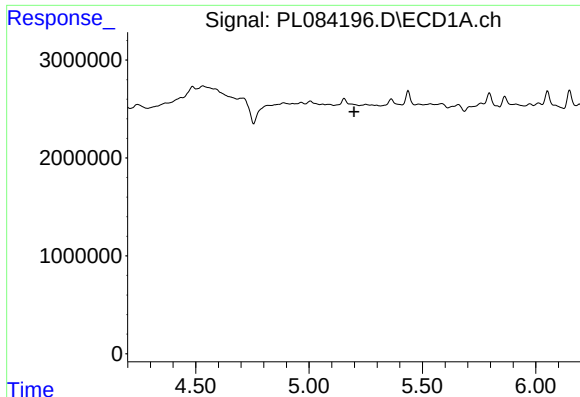
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

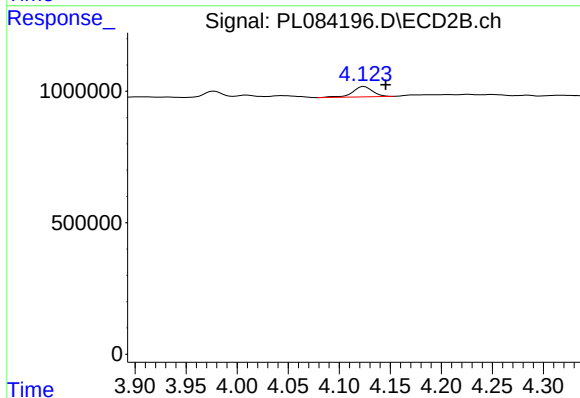
R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 12295
Conc: 0.01 ng/ml



#5 Aldrin

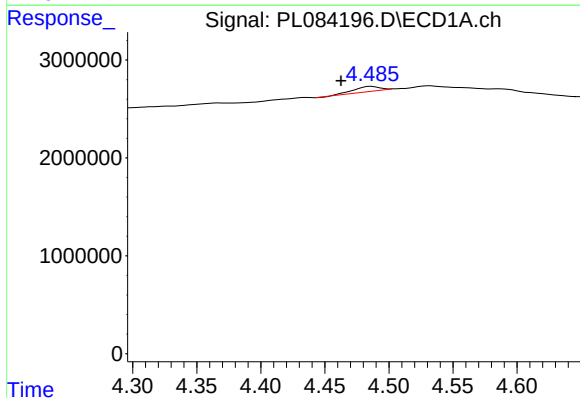
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



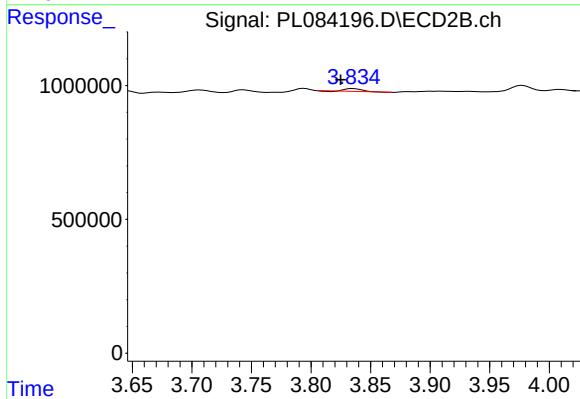
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 535491
Conc: 0.36 ng/ml



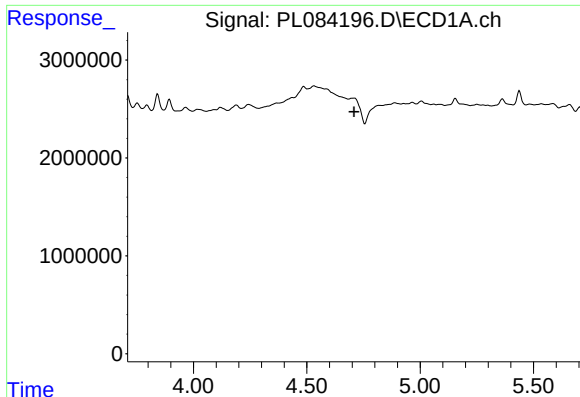
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 690892
Conc: 0.58 ng/ml



#6 beta-BHC

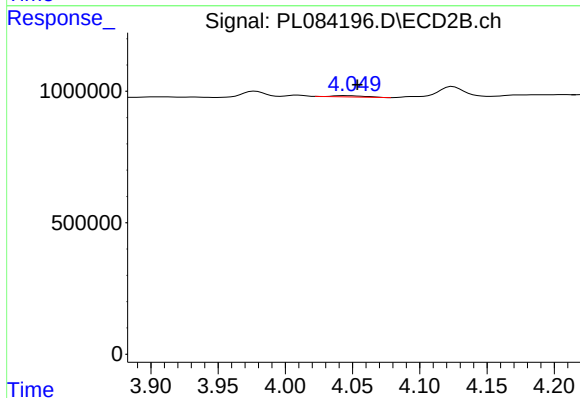
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 101168
Conc: 0.15 ng/ml



#7 delta-BHC

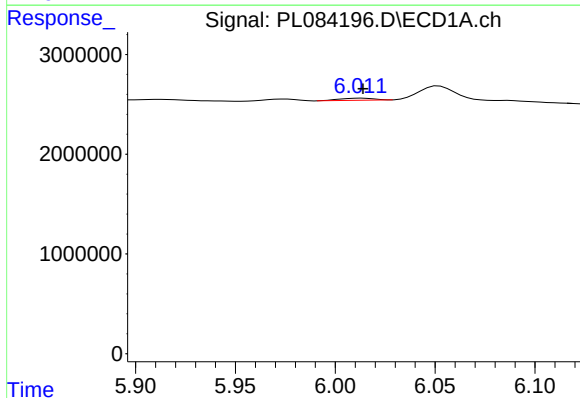
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



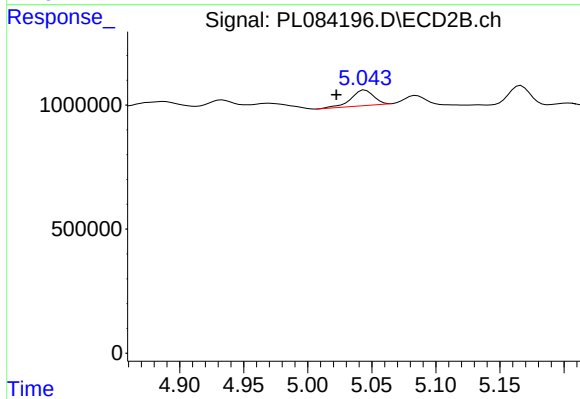
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 80668
Conc: 0.05 ng/ml



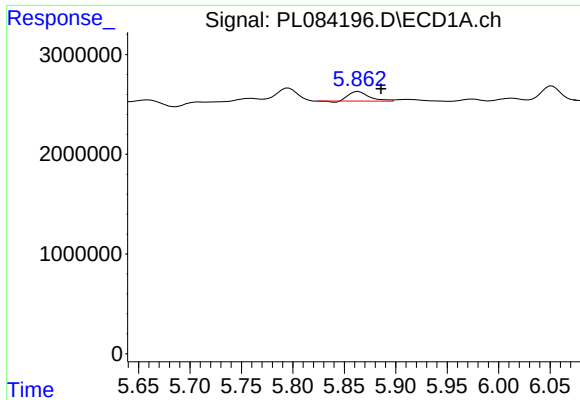
#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 257936
Conc: 0.11 ng/ml



#9 Endosulfan I

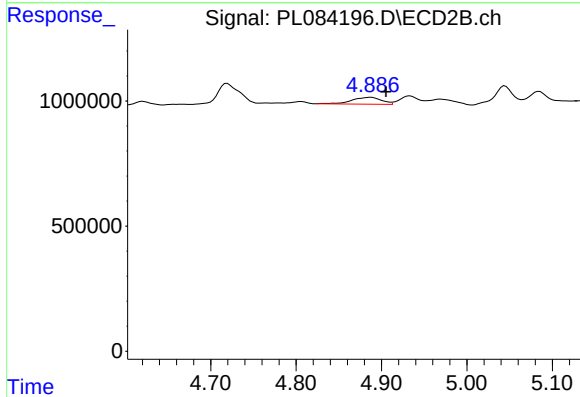
R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 772719
Conc: 0.63 ng/ml



#10 gamma-Chlordane

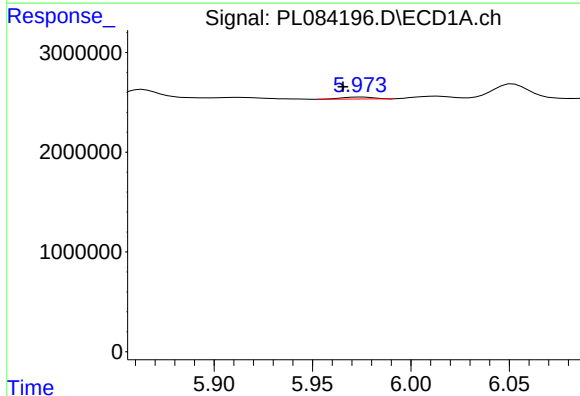
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1307076
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



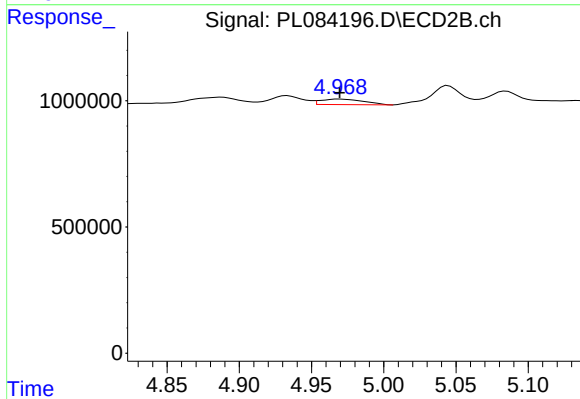
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 663366
Conc: 0.50 ng/ml



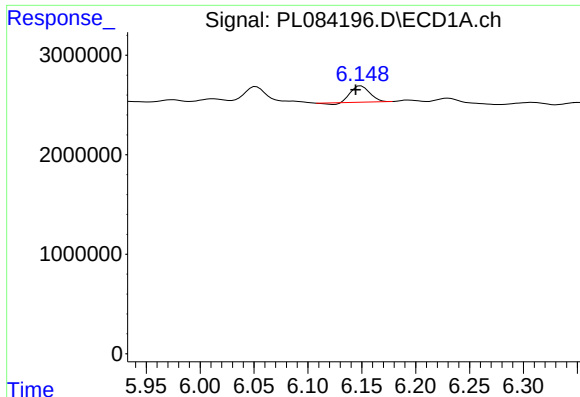
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 223986
Conc: 0.09 ng/ml



#11 alpha-Chlordane

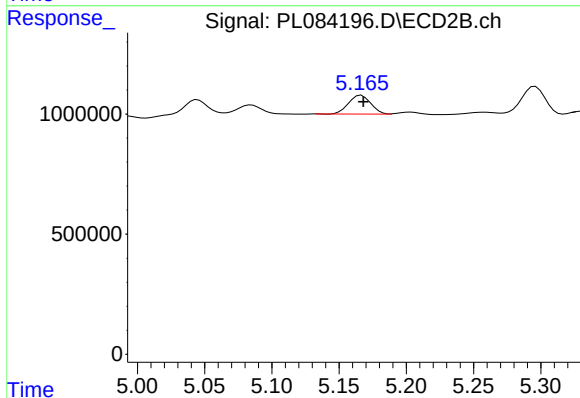
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 453646
Conc: 0.34 ng/ml



#12 4,4'-DDE

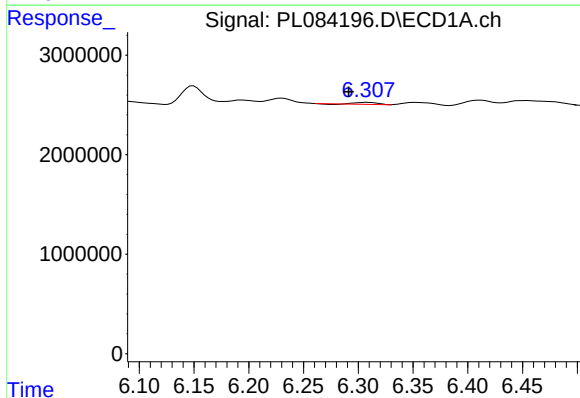
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 1937335
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



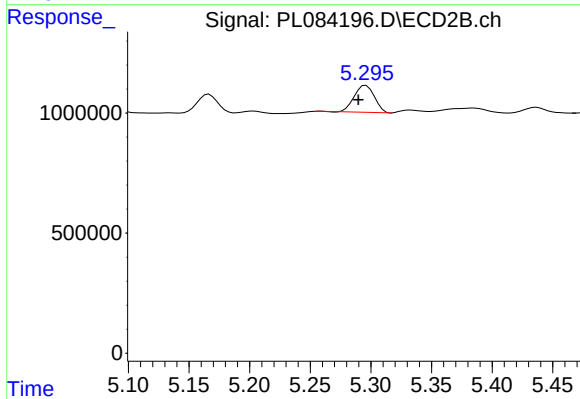
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 896481
Conc: 0.73 ng/ml



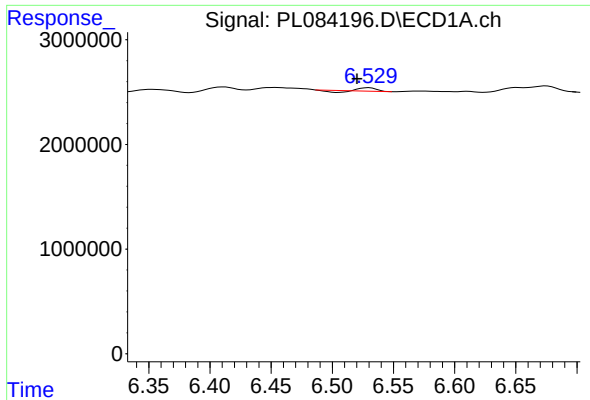
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.017 min
Response: 256949
Conc: 0.11 ng/ml



#13 Dieldrin

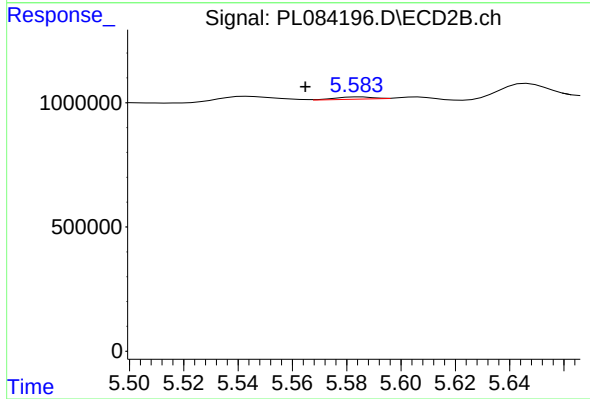
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1296551
Conc: 1.00 ng/ml



#14 Endrin

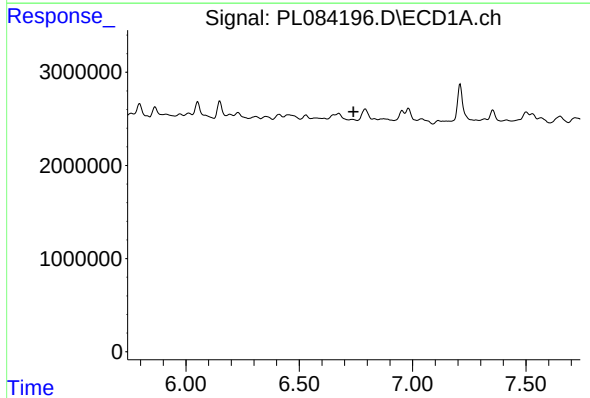
R.T.: 6.530 min
Delta R.T.: 0.010 min
Response: 159285
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



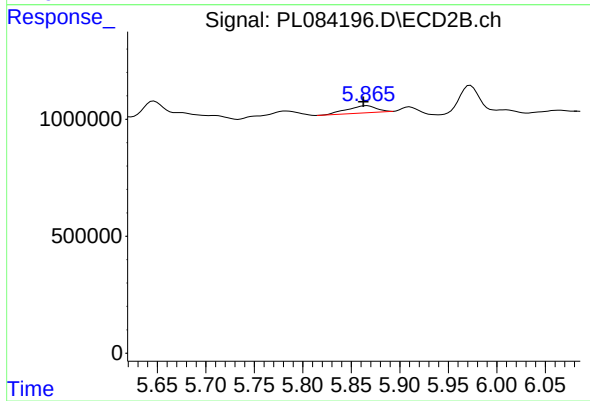
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 87242
Conc: 0.08 ng/ml



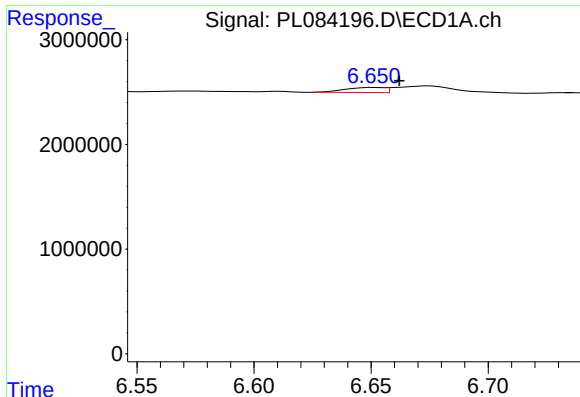
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

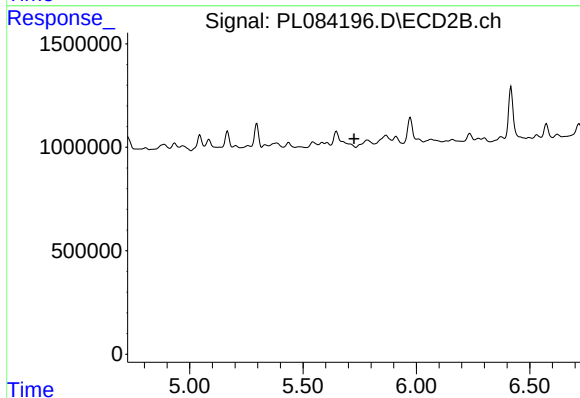
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 642763
Conc: 0.56 ng/ml



#16 4,4'-DDD

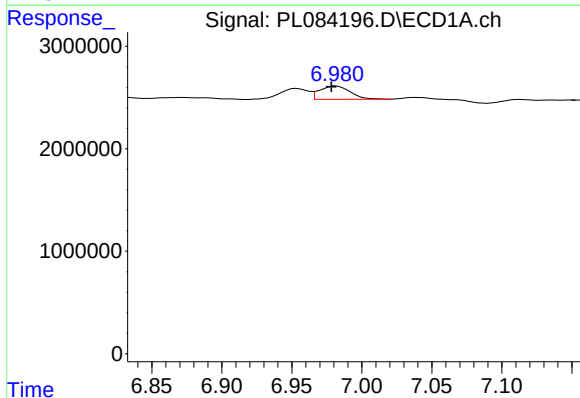
R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 563545
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



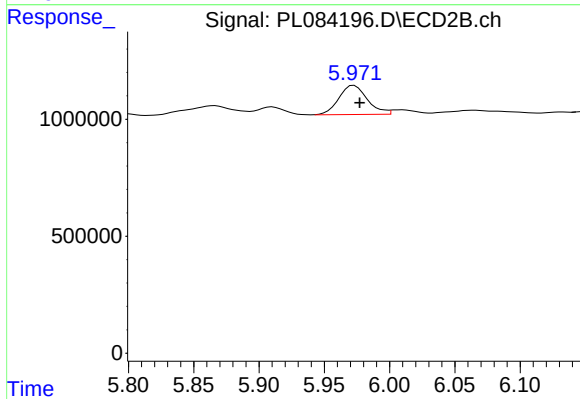
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



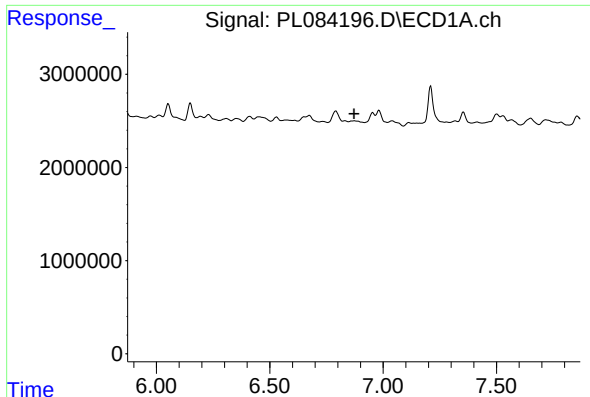
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 1967085
Conc: 1.23 ng/ml



#17 4,4'-DDT

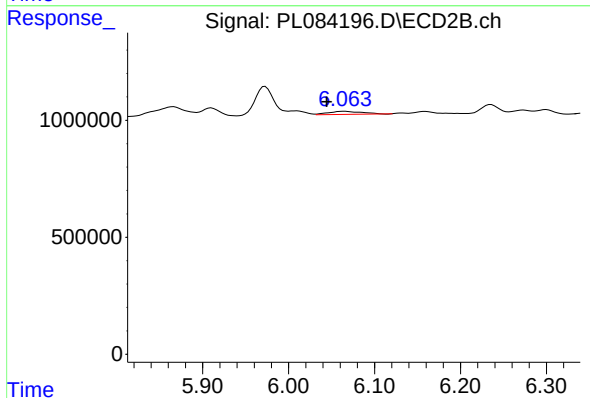
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1884448
Conc: 2.07 ng/ml



#18 Endrin aldehyde

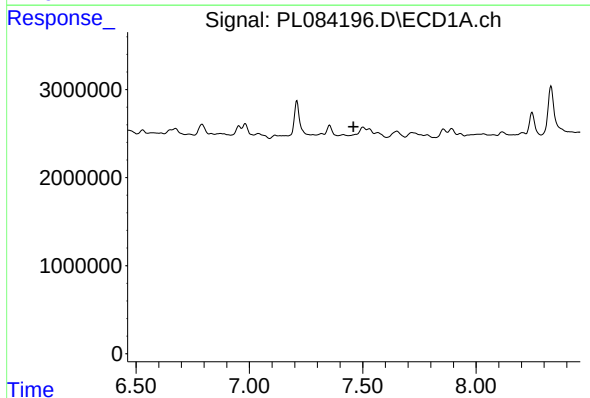
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



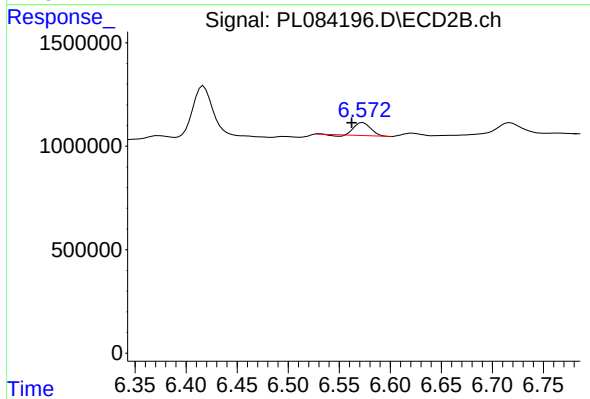
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.020 min
Response: 360942
Conc: 0.40 ng/ml



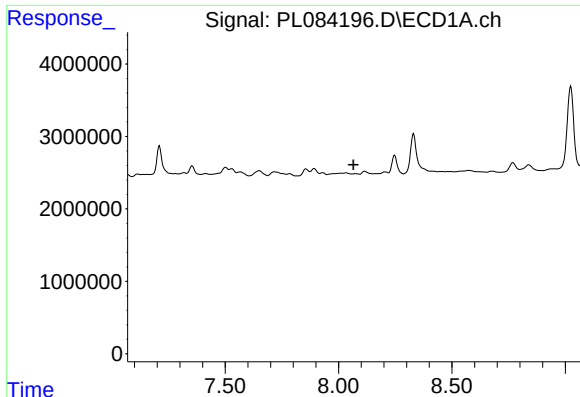
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

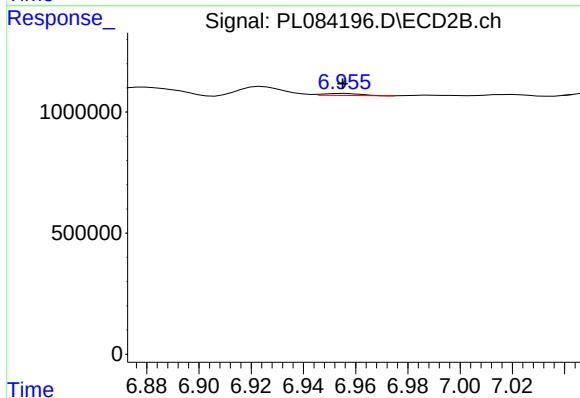
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 685006
Conc: 1.43 ng/ml



#22 Mirex

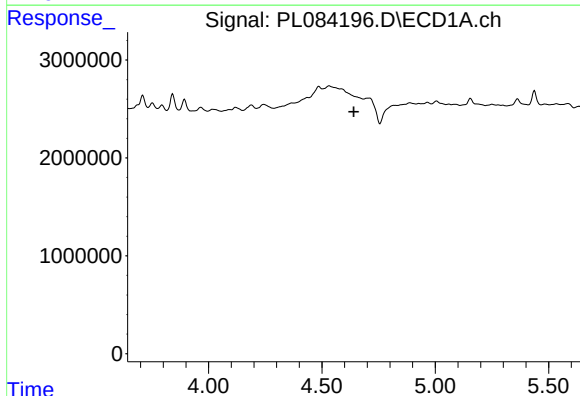
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



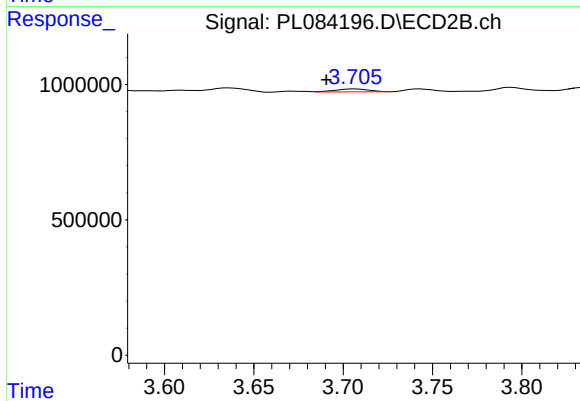
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 80920
Conc: 0.08 ng/ml



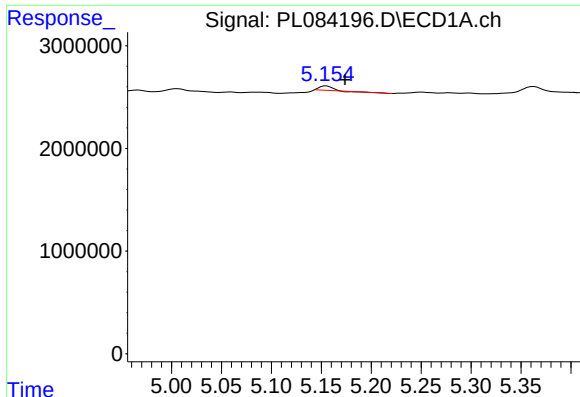
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

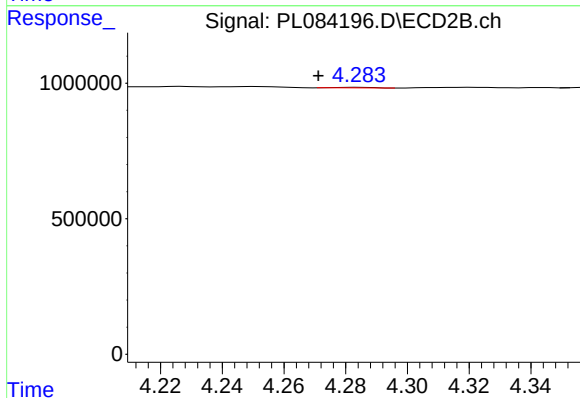
R.T.: 3.707 min
Delta R.T.: 0.016 min
Response: 143795
Conc: 0.36 ng/ml



#24 Chlordane-2

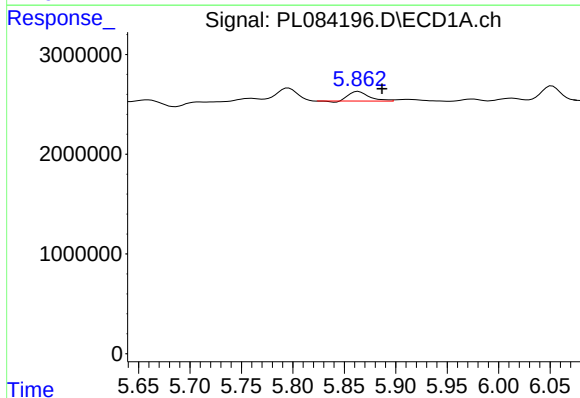
R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 382164
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



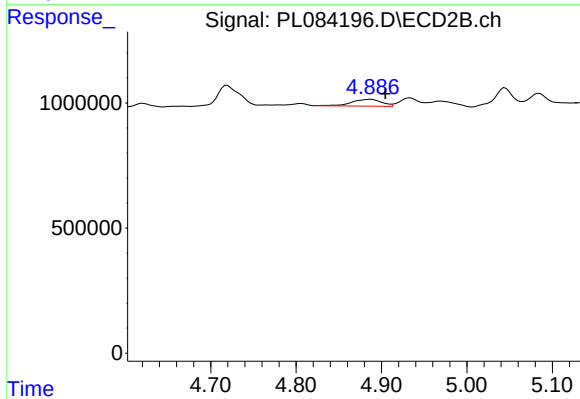
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: 18894
Conc: 0.04 ng/ml



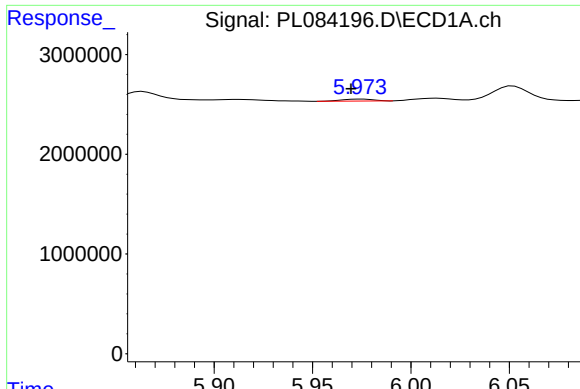
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 1307076
Conc: 0.37 ng/ml



#25 Chlordane-3

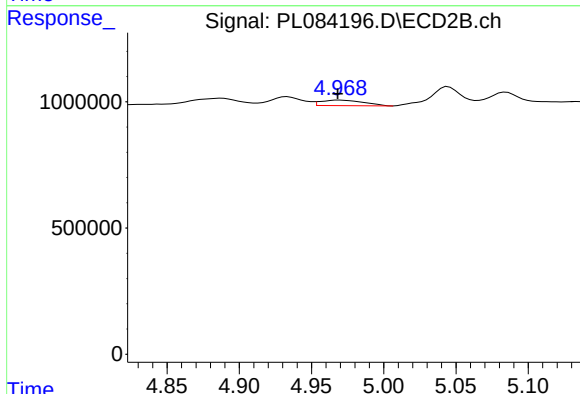
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 663366
Conc: 0.48 ng/ml



#26 Chlordane-4

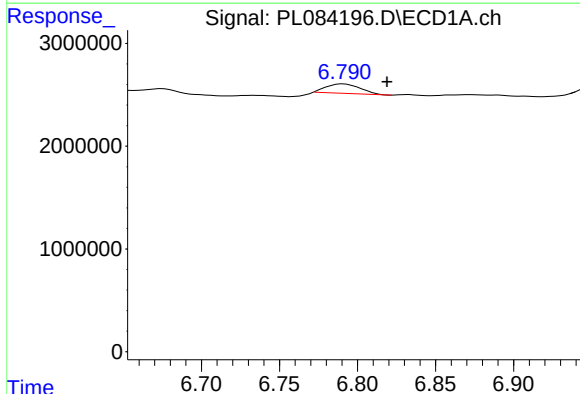
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 223986
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



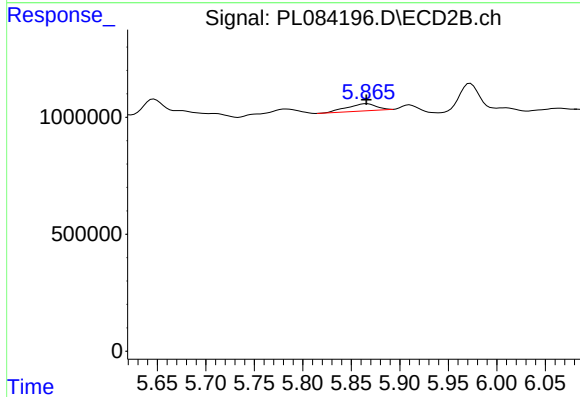
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 453646
Conc: 0.32 ng/ml



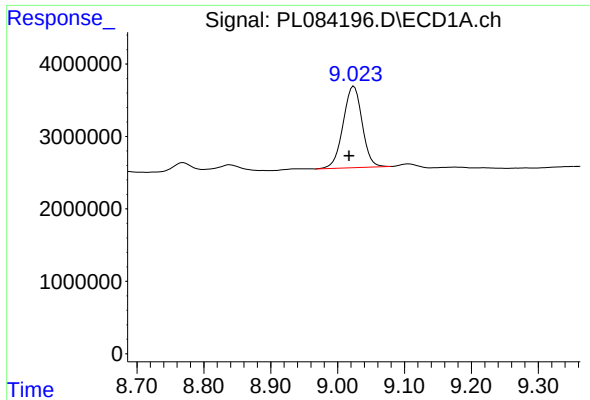
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 1390565
Conc: 2.28 ng/ml



#27 Chlordane-5

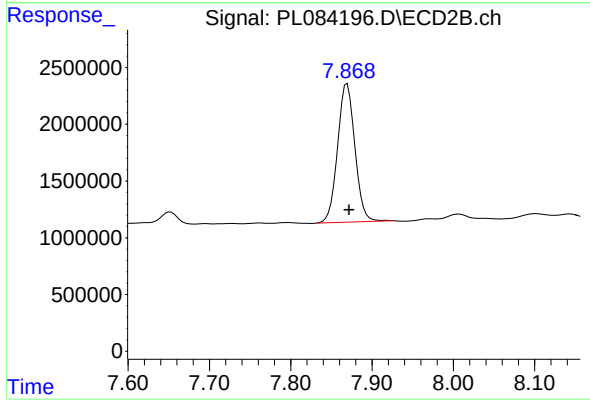
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 642763
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 22210469
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 18013900
Conc: 16.21 ng/ml