

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 22:16
 Operator : AR\AJ
 Sample : 03640-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:46:21 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	2.689	40456155	21011945	20.229	18.920
28)	SA Decachlor...	9.021	7.870	26679512	20158199	20.497	18.142
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	145516	N.D.	0.091 #
3)	MA gamma-BHC...	4.238f	3.525	2365946	1194162	0.837	0.785
4)	MA Heptachlor	4.844	3.875	294428	680785	0.108	0.578 #
5)	MB Aldrin	5.196	4.155	271917	36011	0.095	0.024 #
6)	B beta-BHC	4.486f	3.838	1083863	76497	0.903	0.116 #
7)	B delta-BHC	4.709	4.058	4333846	399142	1.626	0.264 #
8)	B Heptachlo...	5.630	0.000	383489	0	0.144	N.D. #
9)	A Endosulfan I	6.008	5.045f	733402	7611893	0.310	6.206 #
10)	B gamma-Chl...	5.865f	4.880f	-709342	1938326	N.D.	1.455
11)	B alpha-Chl...	5.973	4.969	740265	1743627	0.291	1.294 #
12)	B 4,4'-DDE	6.148	5.167	16182894	11261298	8.043	9.168
13)	MA Dieldrin	6.294	5.294	1130089	4473278	0.473	3.435 #
14)	MA Endrin	6.527	5.560	58243	391492	0.031	0.356 #
15)	B Endosulfa...	0.000	5.874	0	940139	N.D.	0.818 #
16)	A 4,4'-DDD	6.667	5.721	4566043	181835	3.109	0.190 #
17)	MA 4,4'-DDT	6.981	5.976	21014383	12840731	13.177	14.098
18)	B Endrin al...	0.000	6.057	0	389185	N.D.	0.433 #
20)	A Methoxychlor	0.000	6.573	0	4060795	N.D.	8.473 #
21)	B Endrin ke...	7.582	0.000	628491	0	0.359	N.D. #
23)	Chlordane-1	0.000	3.704	0	702594	N.D.	1.780 #
24)	Chlordane-2	5.196f	4.281	271917	61212	0.340	0.144 #
25)	Chlordane-3	5.865f	4.880f	-709342	1938326	N.D.	1.414
26)	Chlordane-4	5.973	4.969	740265	1743627	0.181	1.217 #
27)	Chlordane-5	0.000	5.874	0	940139	N.D.	2.049 #

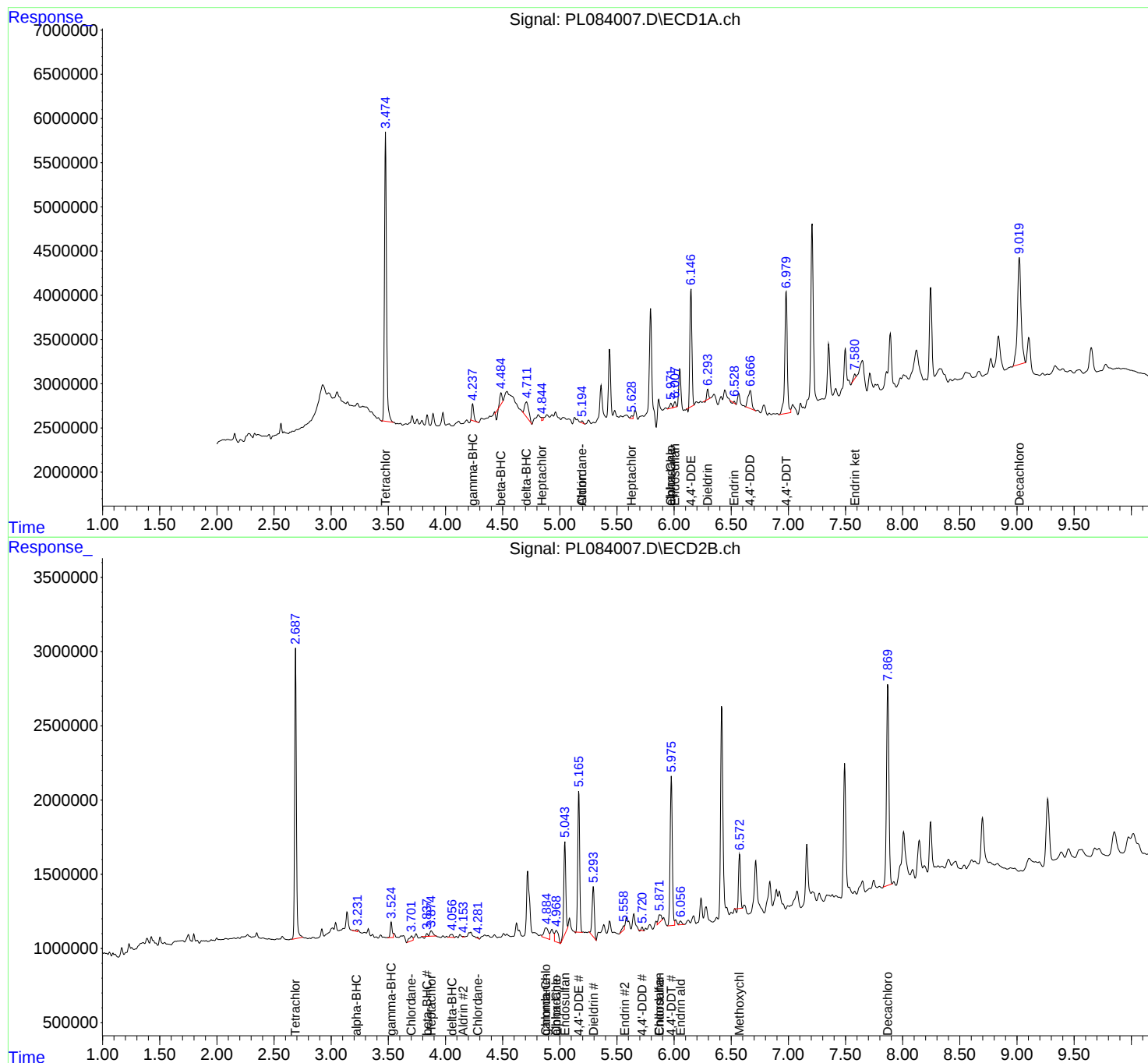
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

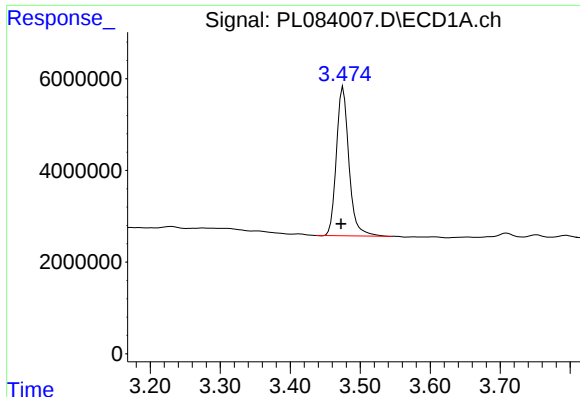
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 22:16
Operator : AR\AJ
Sample : 03640-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:46:21 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

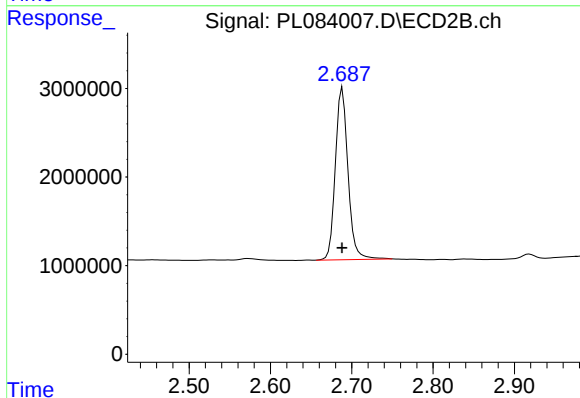




#1 Tetrachloro-m-xylene

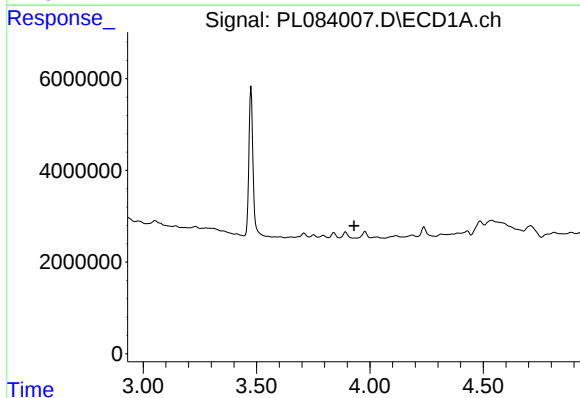
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 40456155
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



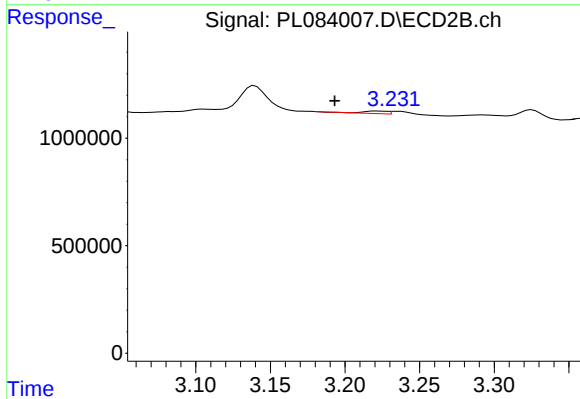
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21011945
Conc: 18.92 ng/ml



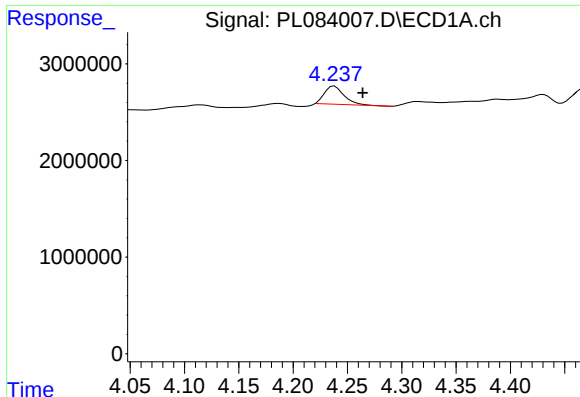
#2 alpha-BHC

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



#2 alpha-BHC

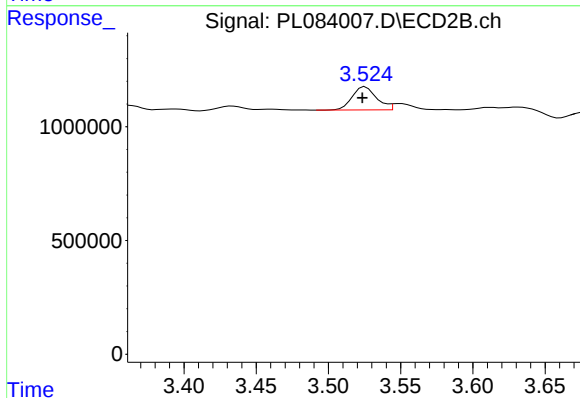
R.T.: 3.222 min
Delta R.T.: 0.029 min
Response: 145516
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

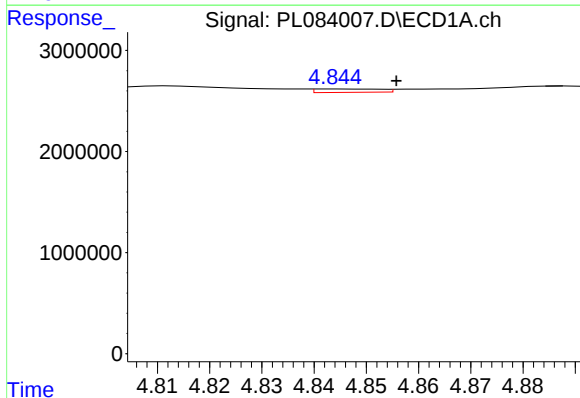
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 2365946
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



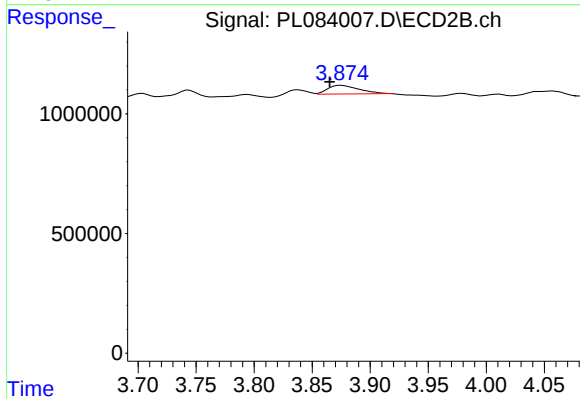
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 1194162
Conc: 0.79 ng/ml



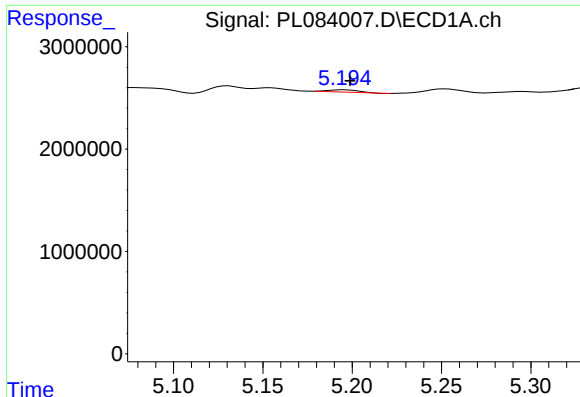
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: -0.011 min
Response: 294428
Conc: 0.11 ng/ml



#4 Heptachlor

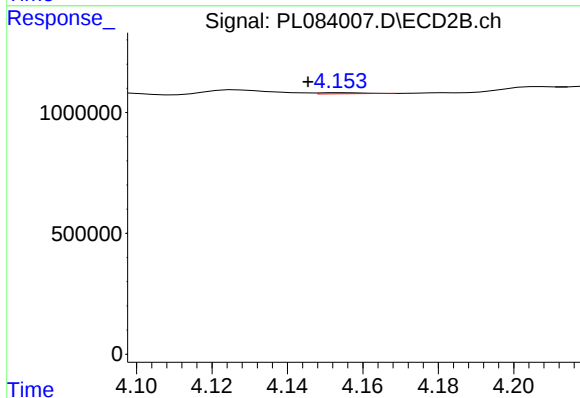
R.T.: 3.875 min
Delta R.T.: 0.010 min
Response: 680785
Conc: 0.58 ng/ml



#5 Aldrin

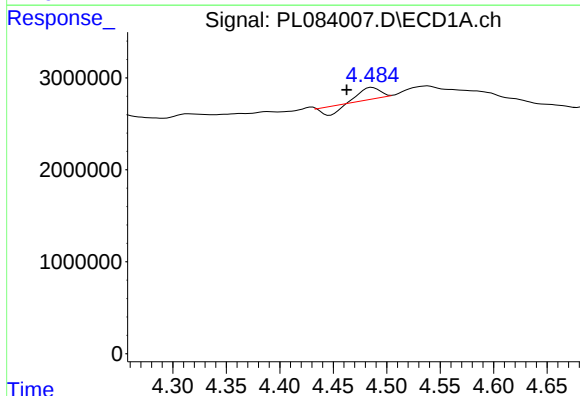
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 271917
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



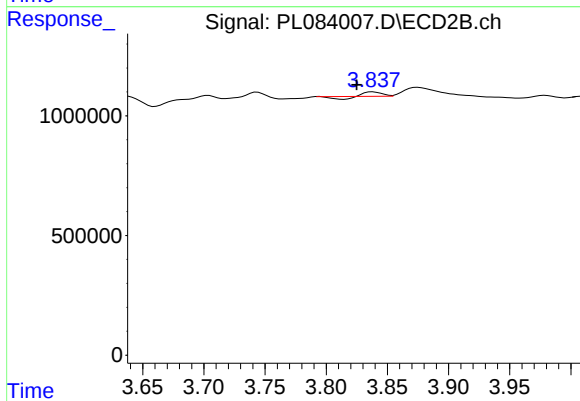
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.009 min
Response: 36011
Conc: 0.02 ng/ml



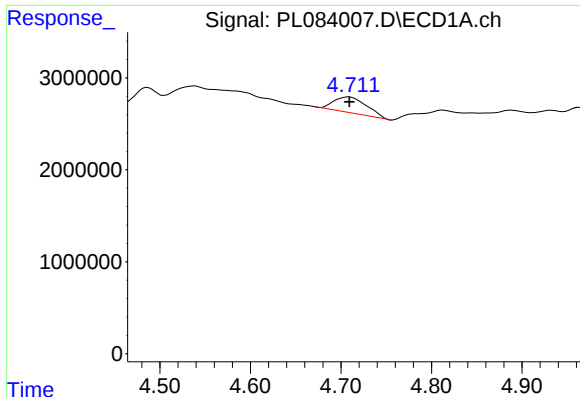
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 1083863
Conc: 0.90 ng/ml



#6 beta-BHC

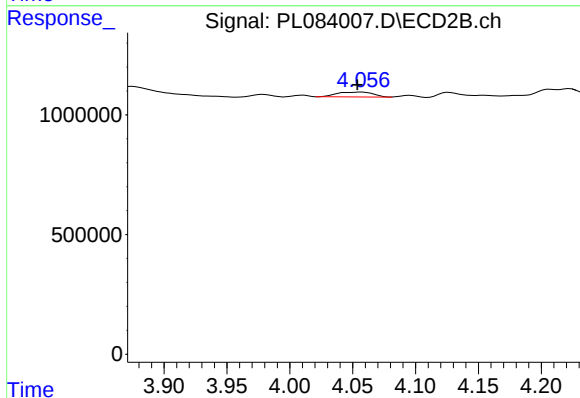
R.T.: 3.838 min
Delta R.T.: 0.013 min
Response: 76497
Conc: 0.12 ng/ml



#7 delta-BHC

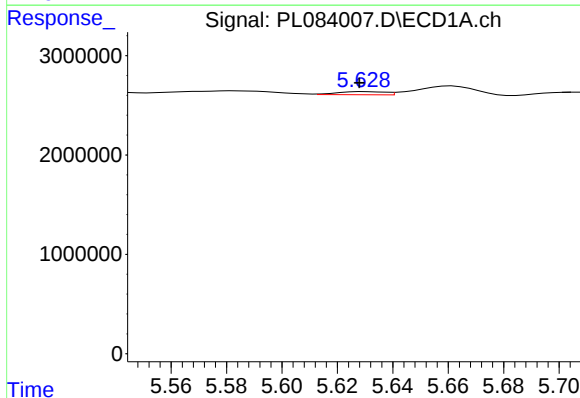
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 4333846
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



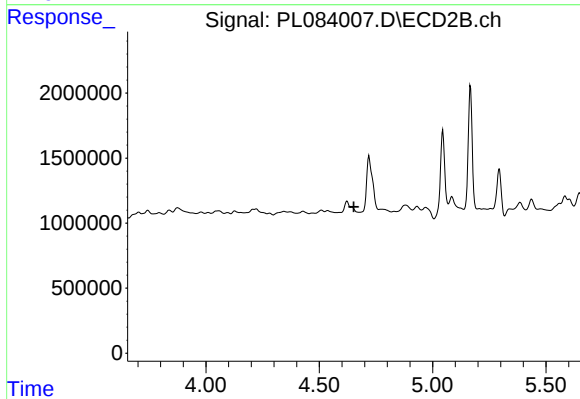
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 399142
Conc: 0.26 ng/ml



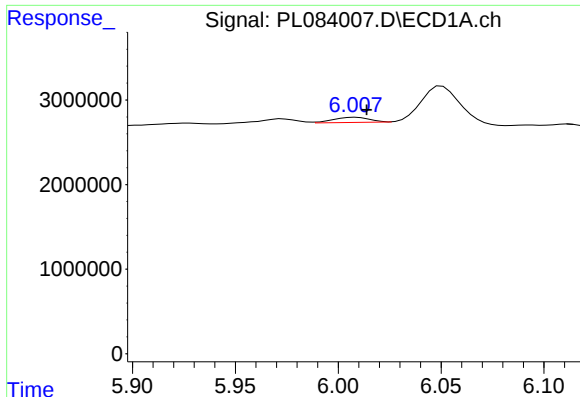
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 383489
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

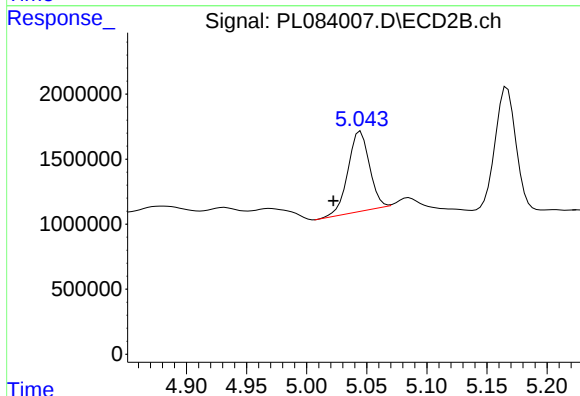
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

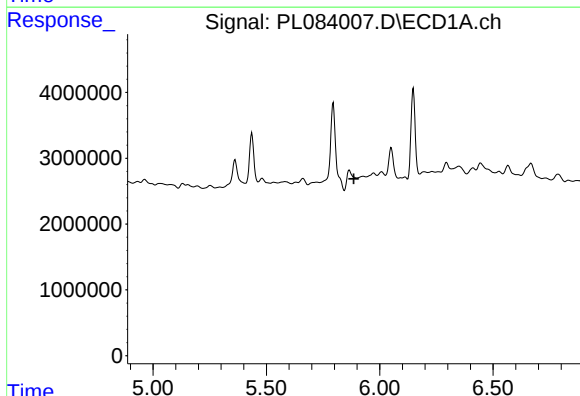
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 733402
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



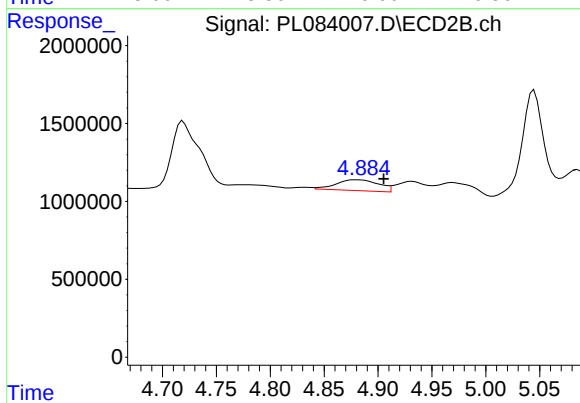
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 7611893
Conc: 6.21 ng/ml



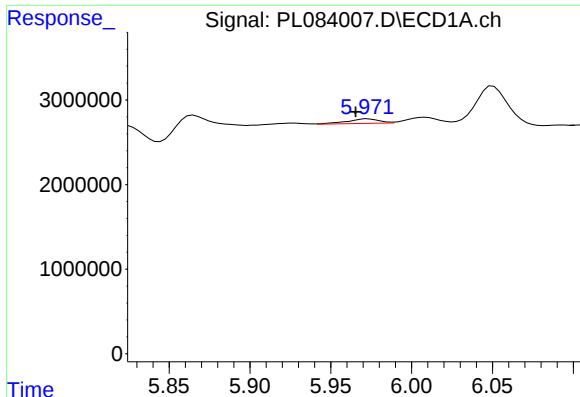
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: -709342
Conc: N.D.



#10 gamma-Chlordane

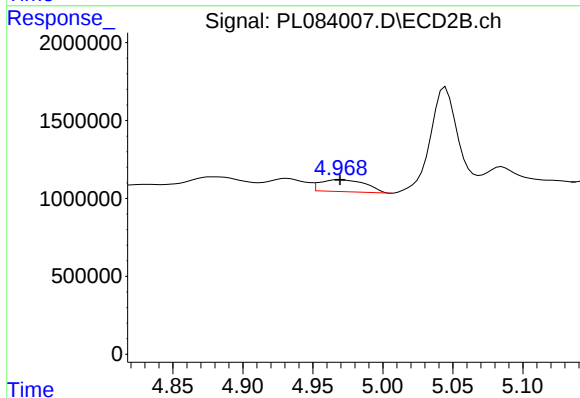
R.T.: 4.880 min
Delta R.T.: -0.026 min
Response: 1938326
Conc: 1.46 ng/ml



#11 alpha-Chlordane

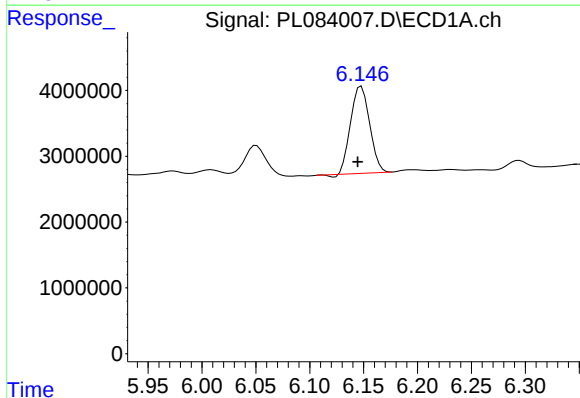
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 740265
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



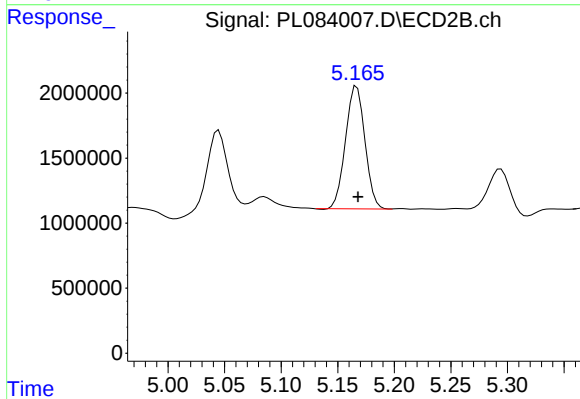
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1743627
Conc: 1.29 ng/ml



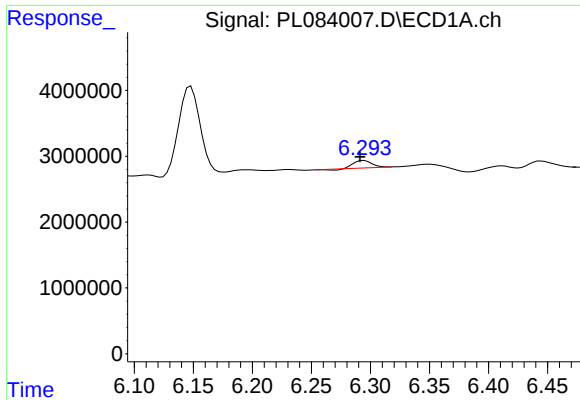
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 16182894
Conc: 8.04 ng/ml



#12 4,4'-DDE

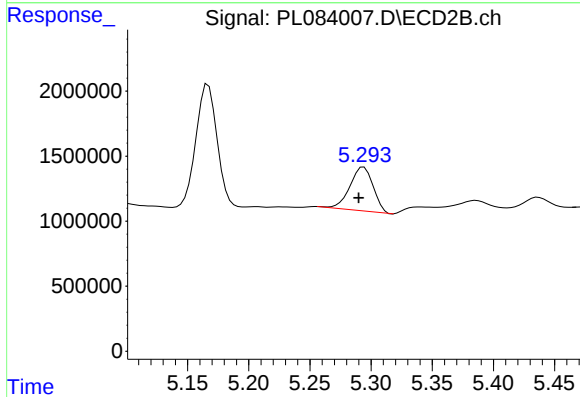
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 11261298
Conc: 9.17 ng/ml



#13 Dieldrin

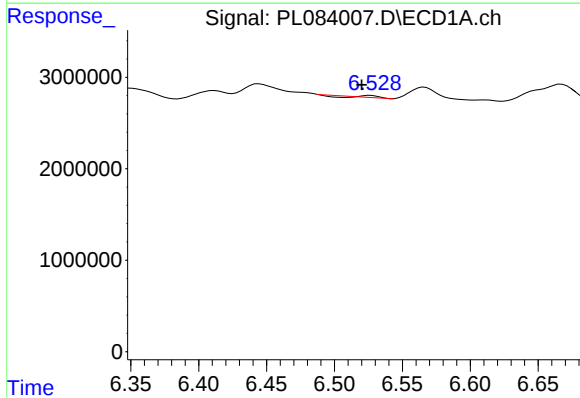
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 1130089
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



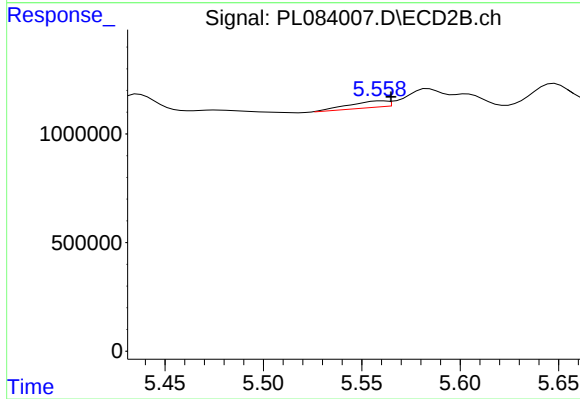
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 4473278
Conc: 3.43 ng/ml



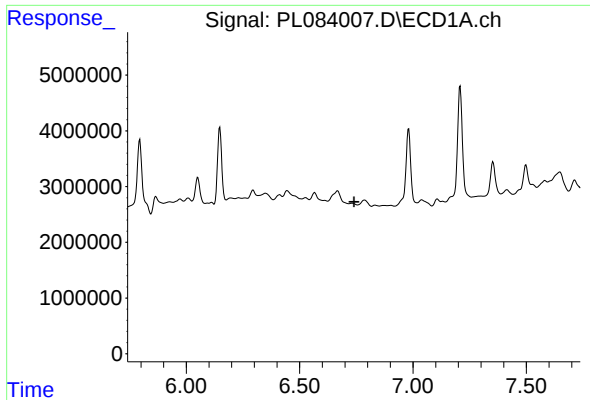
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 58243
Conc: 0.03 ng/ml



#14 Endrin

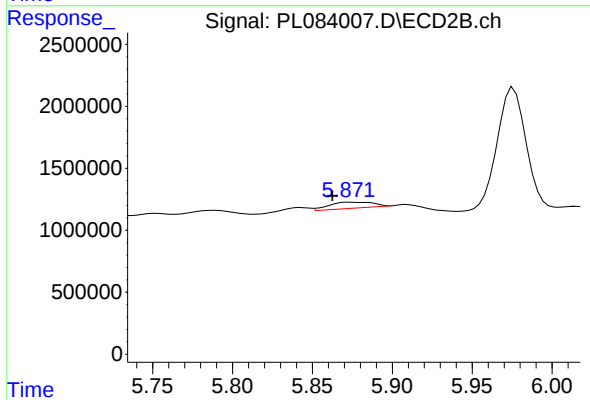
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 391492
Conc: 0.36 ng/ml



#15 Endosulfan II

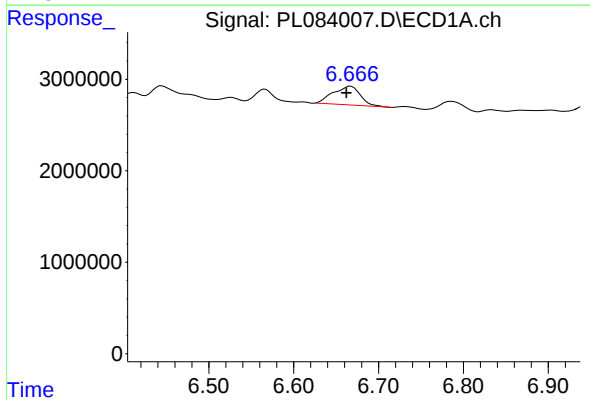
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



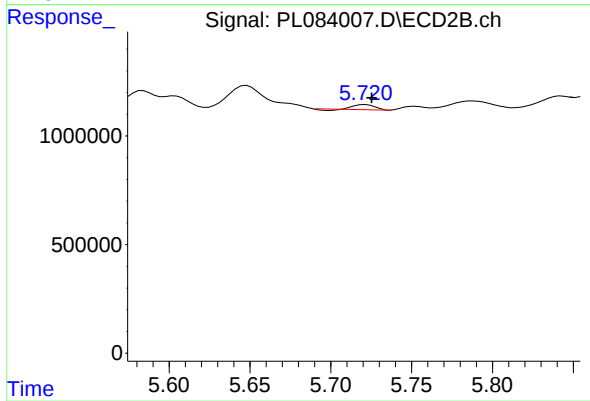
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 940139
Conc: 0.82 ng/ml



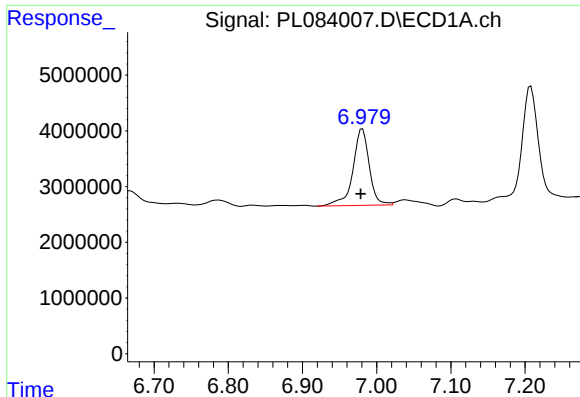
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 4566043
Conc: 3.11 ng/ml



#16 4,4'-DDD

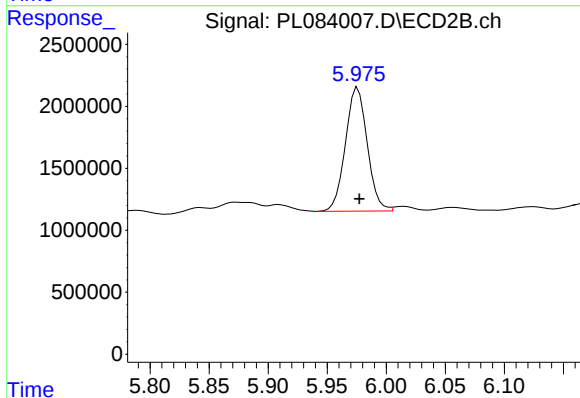
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 181835
Conc: 0.19 ng/ml



#17 4,4'-DDT

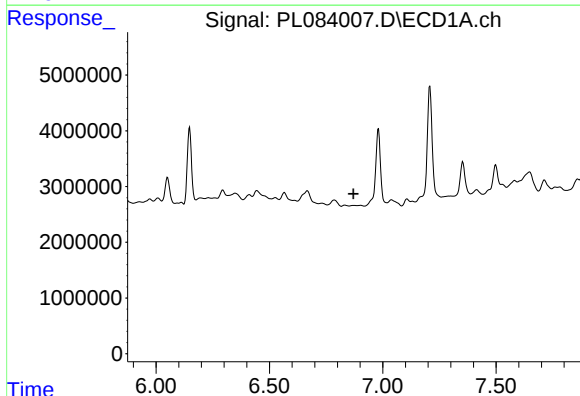
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 21014383
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



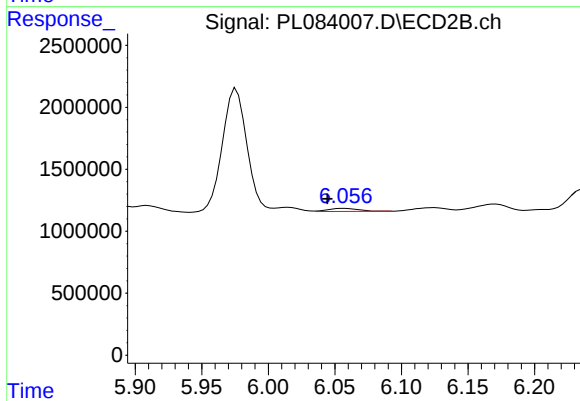
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 12840731
Conc: 14.10 ng/ml



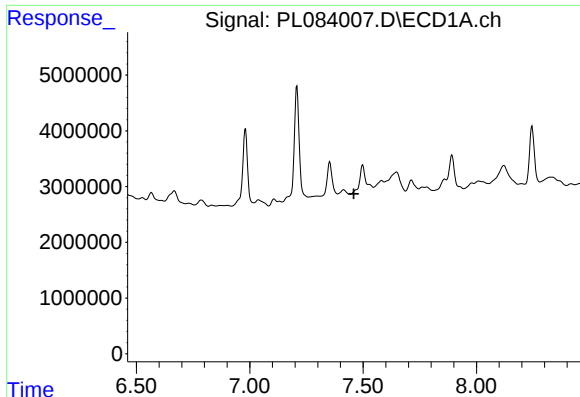
#18 Endrin aldehyde

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



#18 Endrin aldehyde

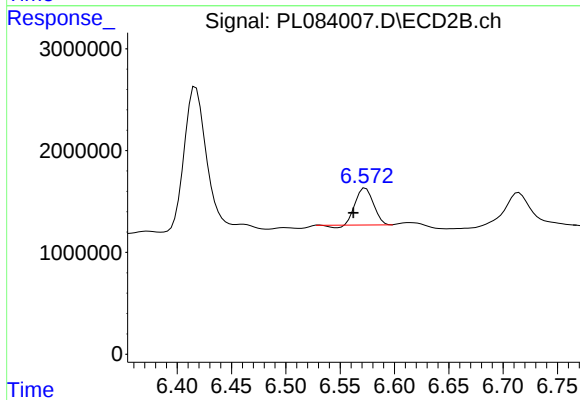
R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 389185
Conc: 0.43 ng/ml



#20 Methoxychlor

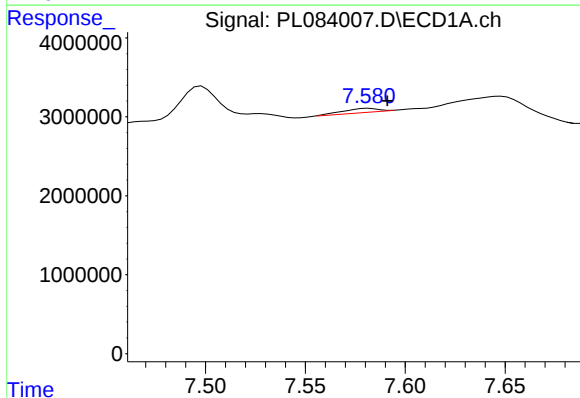
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



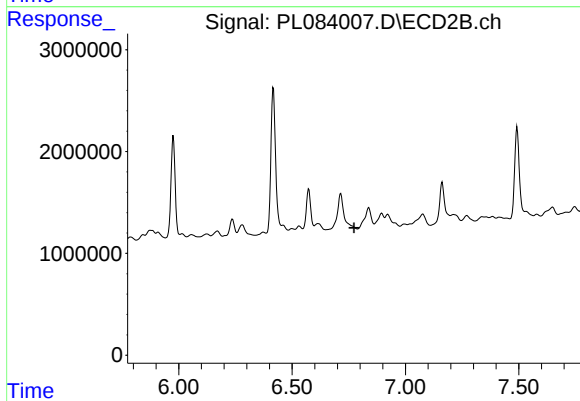
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 4060795
Conc: 8.47 ng/ml



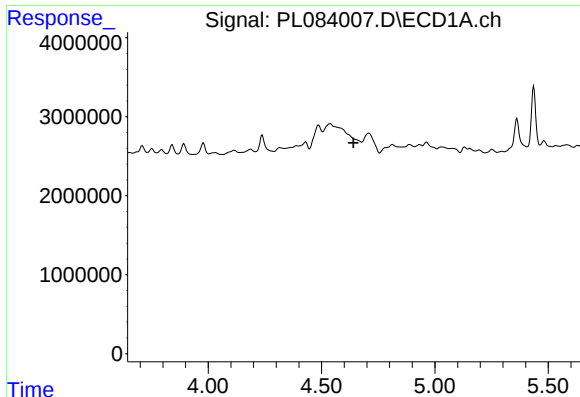
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 628491
Conc: 0.36 ng/ml



#21 Endrin ketone

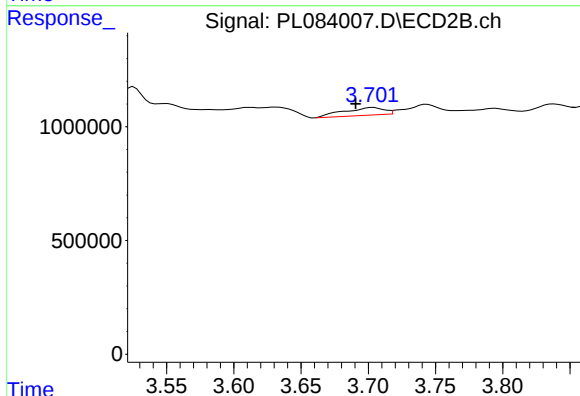
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#23 Chlordane-1

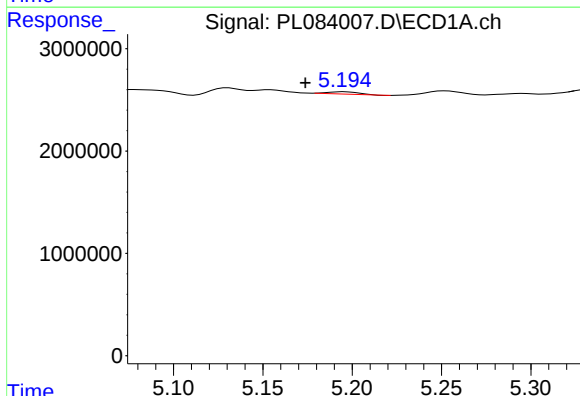
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



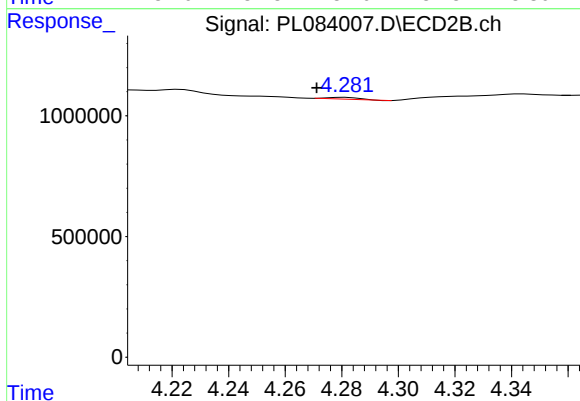
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 702594
Conc: 1.78 ng/ml



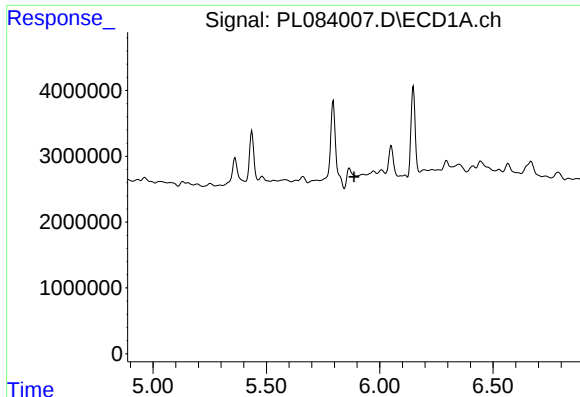
#24 Chlordane-2

R.T.: 5.196 min
Delta R.T.: 0.022 min
Response: 271917
Conc: 0.34 ng/ml



#24 Chlordane-2

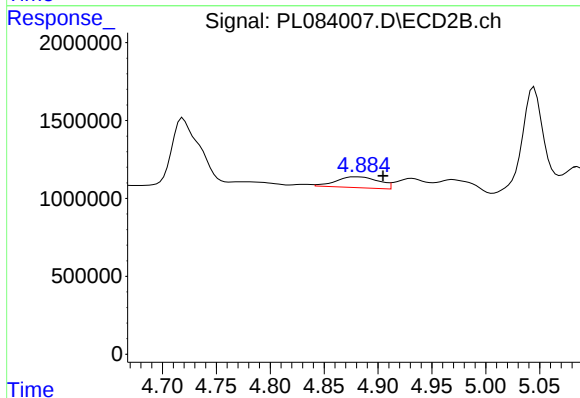
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 61212
Conc: 0.14 ng/ml



#25 Chlordane-3

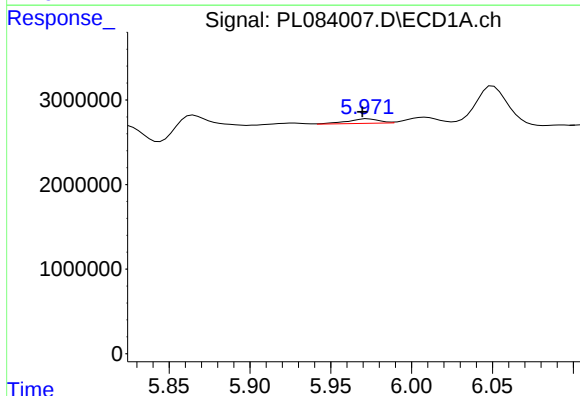
R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: -709342
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



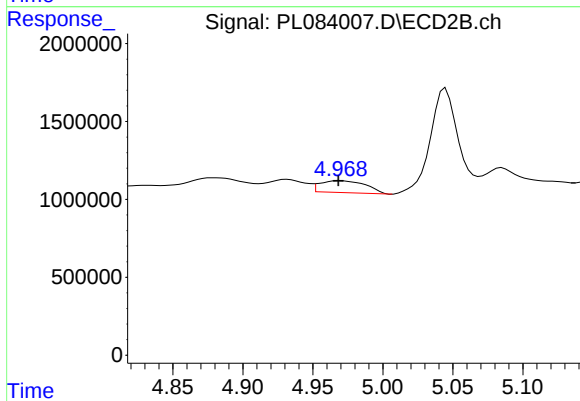
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.025 min
Response: 1938326
Conc: 1.41 ng/ml



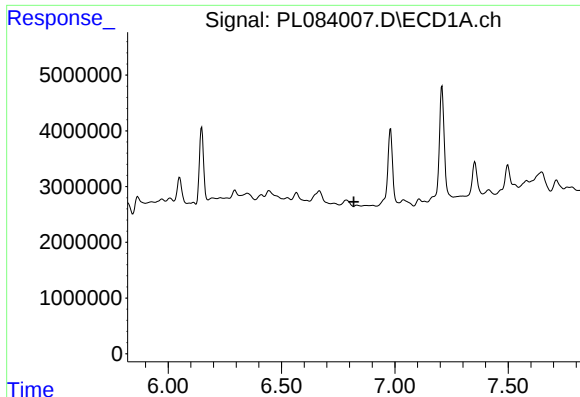
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 740265
Conc: 0.18 ng/ml



#26 Chlordane-4

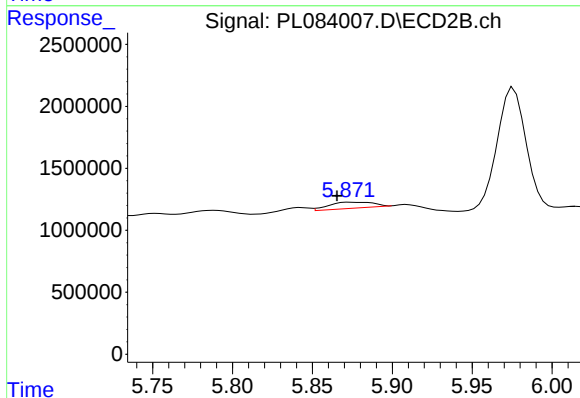
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1743627
Conc: 1.22 ng/ml



#27 Chlordane-5

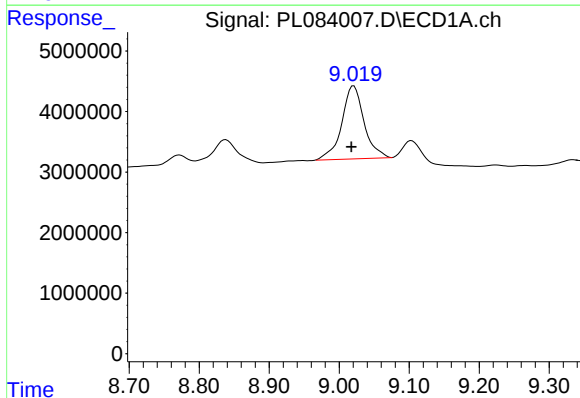
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



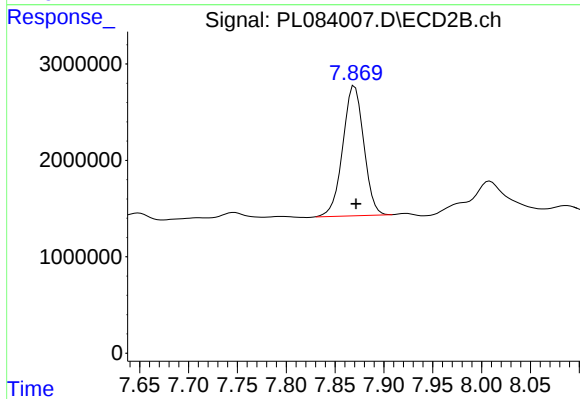
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: 0.008 min
Response: 940139
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 26679512
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 20158199
Conc: 18.14 ng/ml