

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 14:27
 Operator : AR\AJ
 Sample : 04075-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:29:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	25644962	9209384	11.037	8.469
28)	SA Decachlor...	9.029	7.867	20185137	14808757	12.406	11.877
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	403203	N.D.	0.261 #
3)	MA gamma-BHC...	4.255	0.000	3517749	0	1.103	N.D. #
4)	MA Heptachlor	4.831f	3.893f	7444726	419038	2.214	0.294 #
5)	MB Aldrin	5.196	4.142	591419	1172000	0.179	0.806 #
6)	B beta-BHC	4.486f	3.828	4156121	318295	2.975	0.475 #
7)	B delta-BHC	4.724	4.066	2256229	1227210	0.700	0.808
8)	B Heptachlo...	5.645	4.644	2118258	339336	0.703	0.256 #
9)	A Endosulfan I	6.008	5.040f	2355246	652537	0.895	0.527 #
10)	B gamma-Chl...	5.885	4.914	6020932	1553477	2.103	1.145 #
11)	B alpha-Chl...	5.940f	4.977	8538321	1495592	3.024	1.098 #
12)	B 4,4'-DDE	0.000	5.181f	0	355914	N.D.	0.289 #
13)	MA Dieldrin	0.000	5.284	0	1070260	N.D.	0.788 #
14)	MA Endrin	6.522	5.558	-102360	87690	N.D.	0.072
15)	B Endosulfa...	6.732	5.841f	3299483	828024	1.560	0.686 #
16)	A 4,4'-DDD	6.646f	0.000	776185	0	0.463	N.D. #
17)	MA 4,4'-DDT	6.971	0.000	1106442	0	0.591	N.D. #
18)	B Endrin al...	6.872	6.047	416084	107669	0.247	0.109 #
20)	A Methoxychlor	0.000	6.579f	0	157990	N.D.	0.230 #
22)	Mirex	0.000	6.933f	0	125820	N.D.	0.109 #
23)	Chlordane-1	4.669f	3.687	-770743	1071034	N.D.	27.943
24)	Chlordane-2	5.196f	0.000	591419	0	5.180	N.D. #
25)	Chlordane-3	5.885	4.914	6020932	1553477	14.928	11.214
26)	Chlordane-4	0.000	4.977	0	1495592	N.D.	10.420 #
27)	Chlordane-5	6.800f	5.841f	765028	828024	10.277	16.258 #

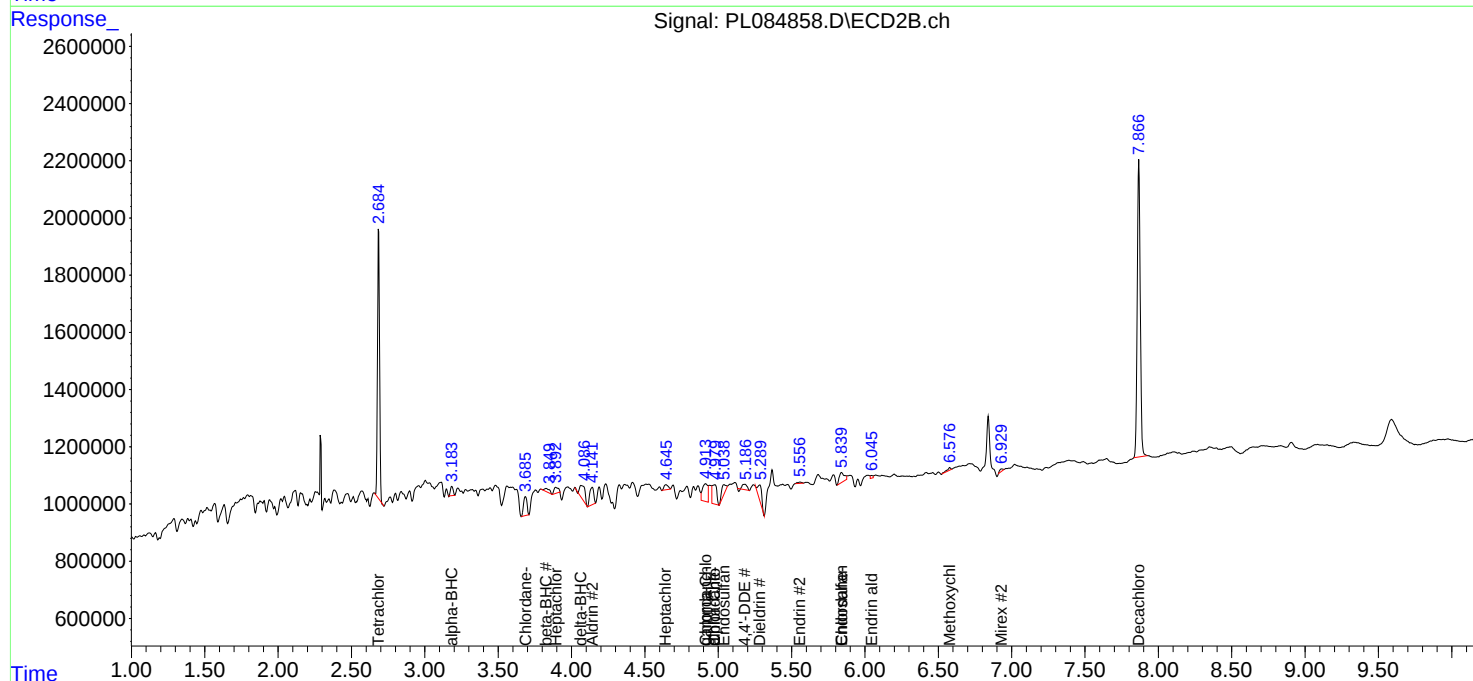
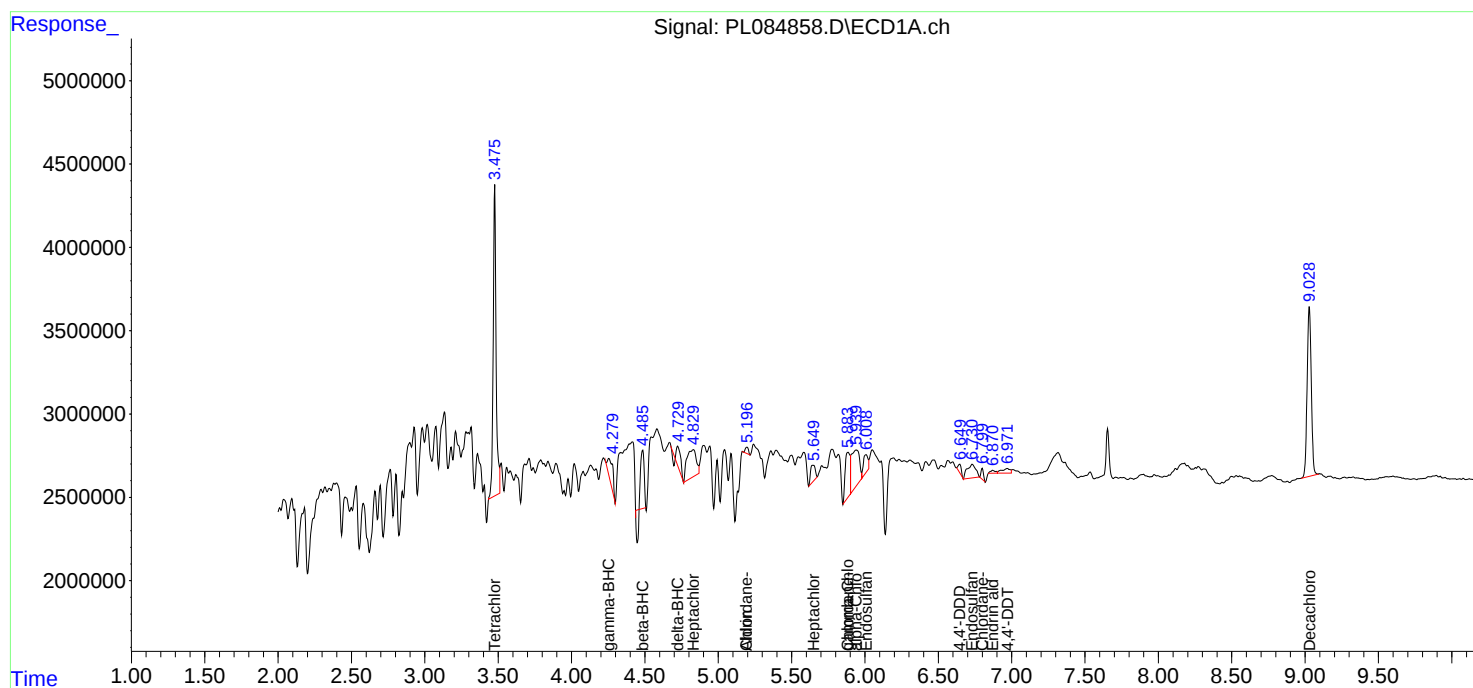
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

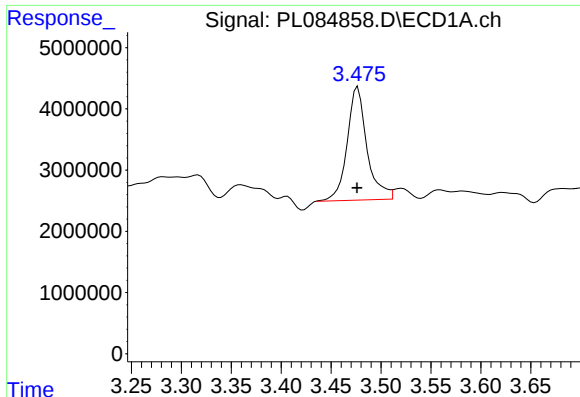
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 14:27
Operator : AR\AJ
Sample : 04075-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:29:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

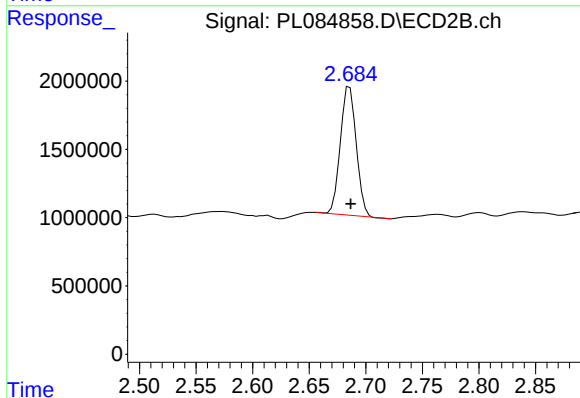




#1 Tetrachloro-m-xylene

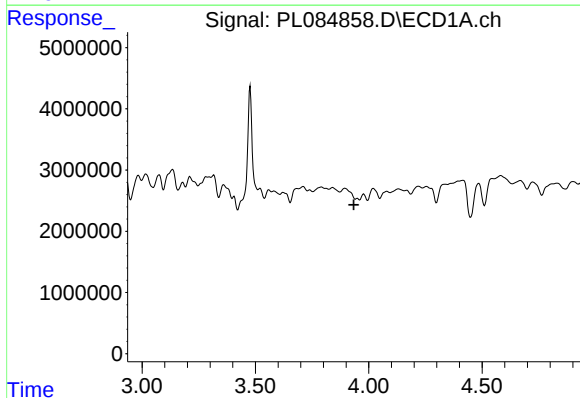
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 25644962
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



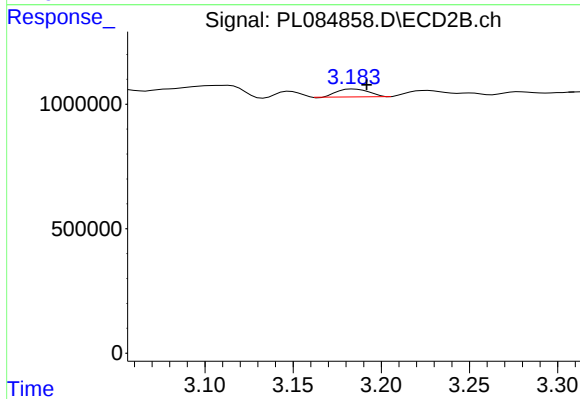
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 9209384
Conc: 8.47 ng/ml



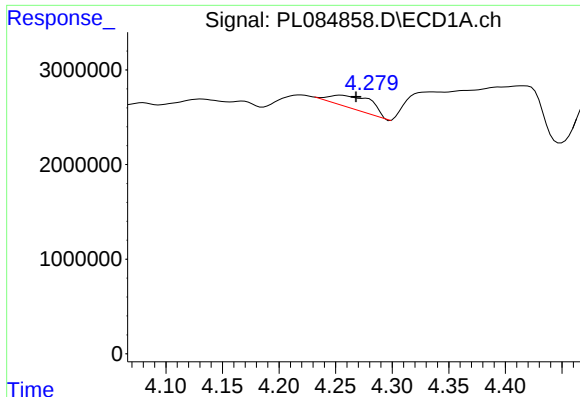
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

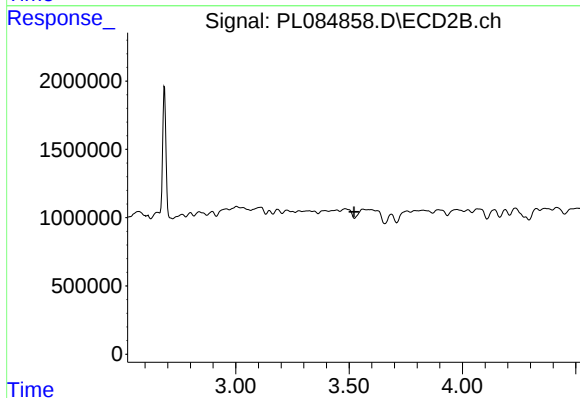
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 403203
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

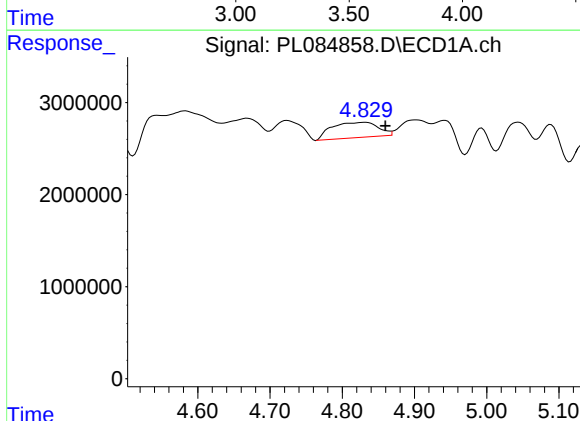
R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 3517749
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



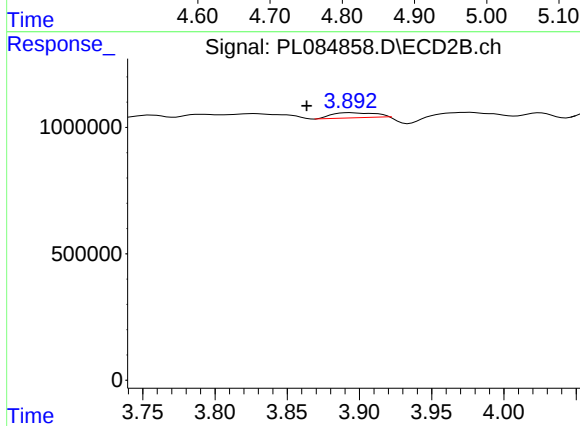
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



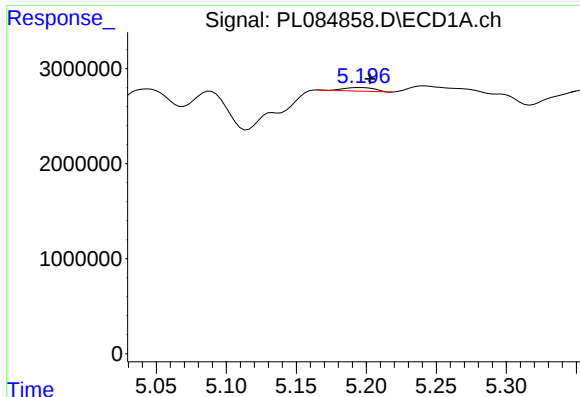
#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: -0.029 min
Response: 7444726
Conc: 2.21 ng/ml



#4 Heptachlor

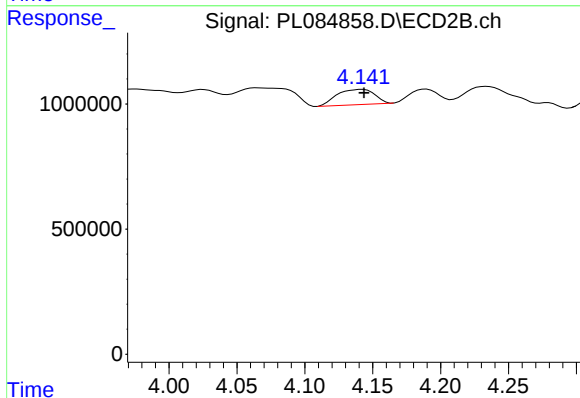
R.T.: 3.893 min
Delta R.T.: 0.029 min
Response: 419038
Conc: 0.29 ng/ml



#5 Aldrin

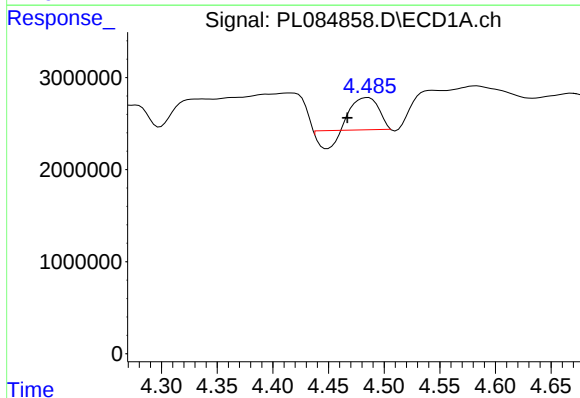
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 591419
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



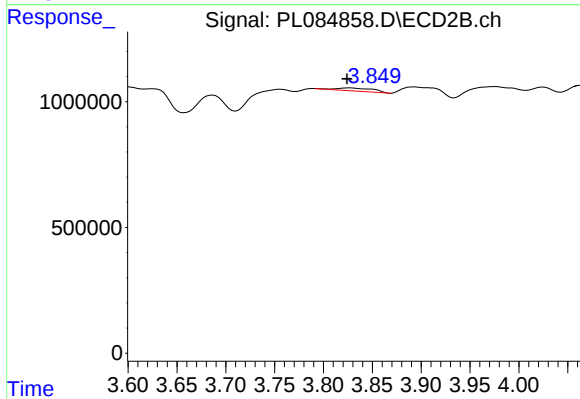
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 1172000
Conc: 0.81 ng/ml



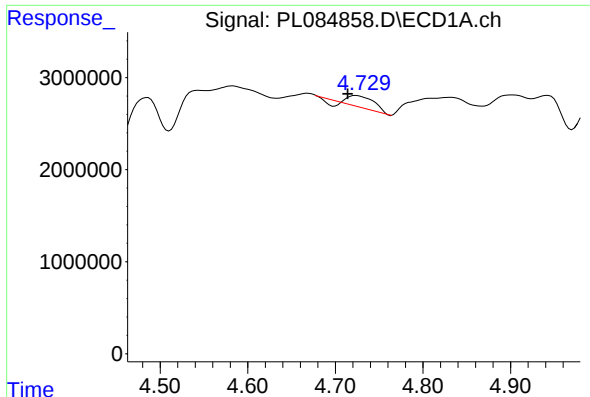
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 4156121
Conc: 2.98 ng/ml



#6 beta-BHC

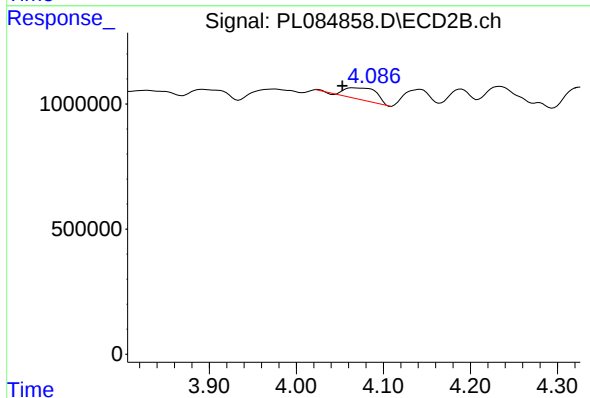
R.T.: 3.828 min
Delta R.T.: 0.004 min
Response: 318295
Conc: 0.48 ng/ml



#7 delta-BHC

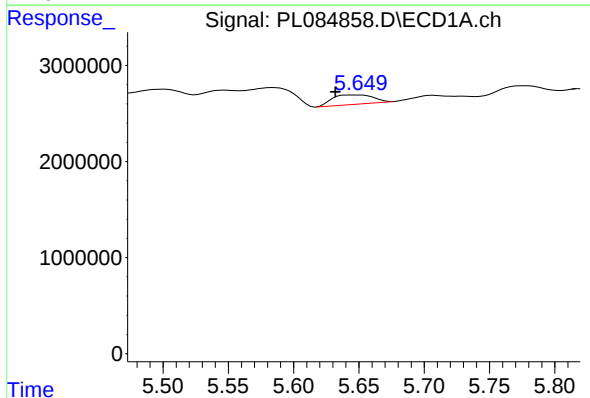
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 2256229
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



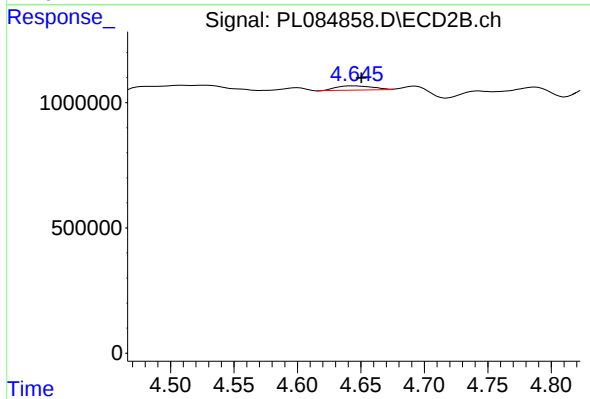
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 1227210
Conc: 0.81 ng/ml



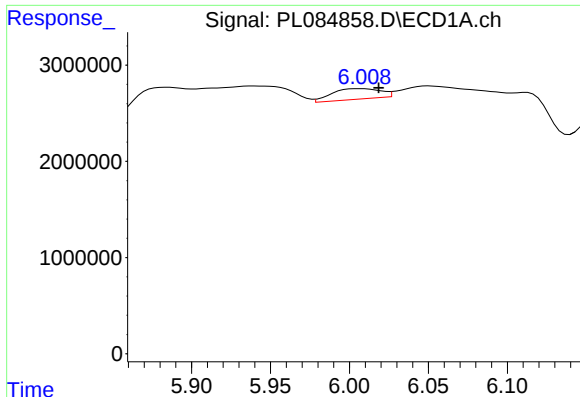
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 2118258
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 339336
Conc: 0.26 ng/ml



#9 Endosulfan I

R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 2355246
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

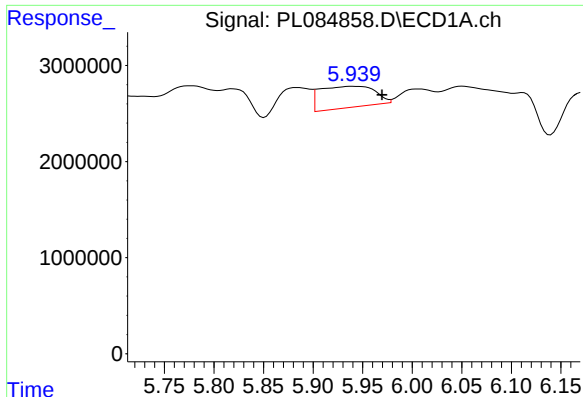
R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 652537
Conc: 0.53 ng/ml

#10 gamma-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 6020932
Conc: 2.10 ng/ml

#10 gamma-Chlordane

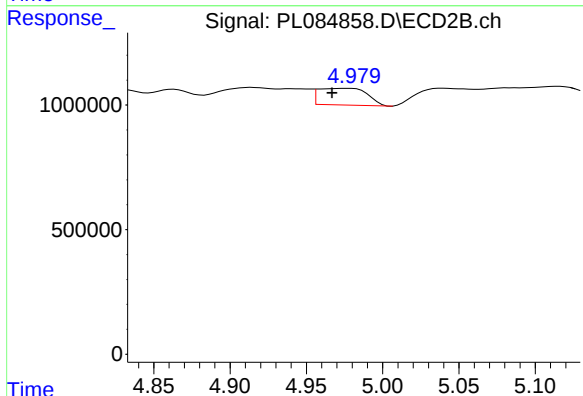
R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 1553477
Conc: 1.15 ng/ml



#11 alpha-Chlordane

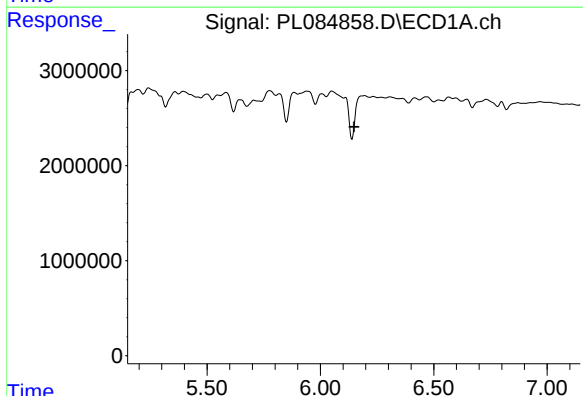
R.T.: 5.940 min
Delta R.T.: -0.029 min
Response: 8538321
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



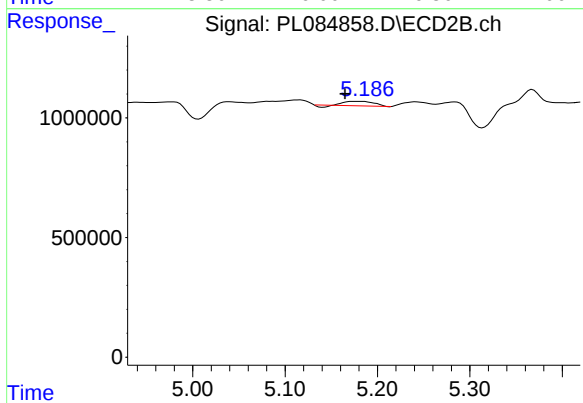
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.010 min
Response: 1495592
Conc: 1.10 ng/ml



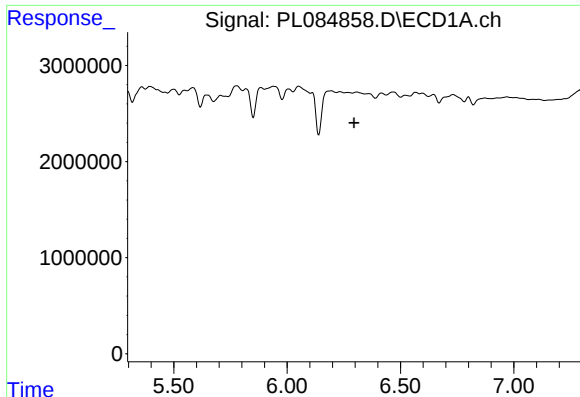
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

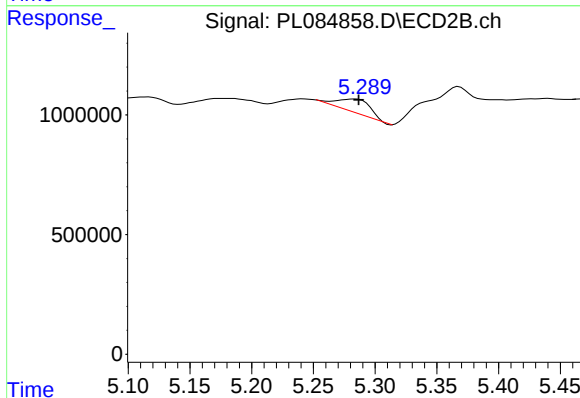
R.T.: 5.181 min
Delta R.T.: 0.016 min
Response: 355914
Conc: 0.29 ng/ml



#13 Dieldrin

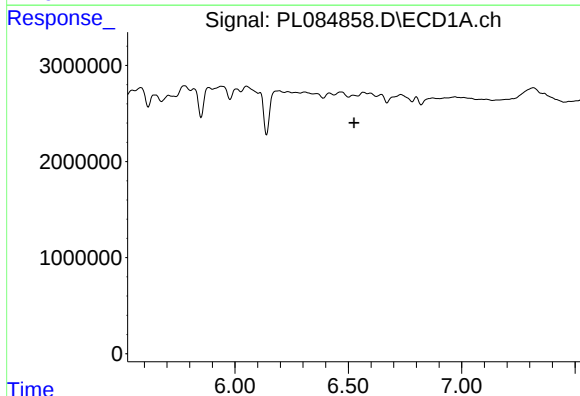
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



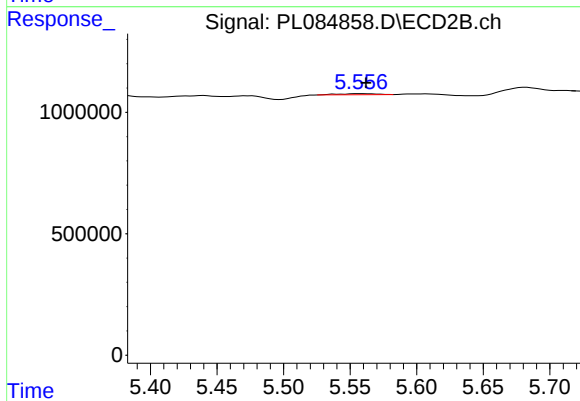
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 1070260
Conc: 0.79 ng/ml



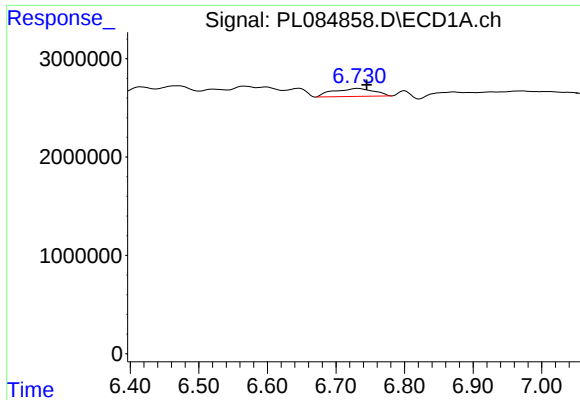
#14 Endrin

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: -102360
Conc: N.D.



#14 Endrin

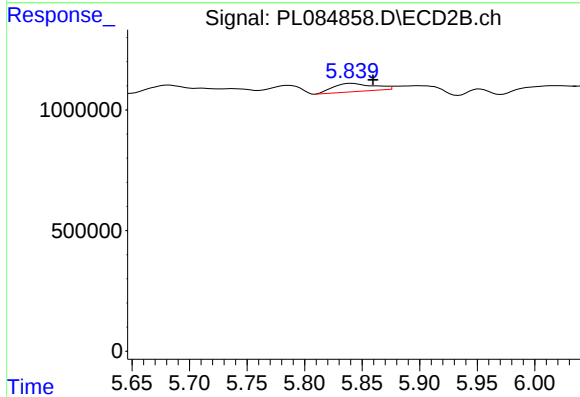
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 87690
Conc: 0.07 ng/ml



#15 Endosulfan II

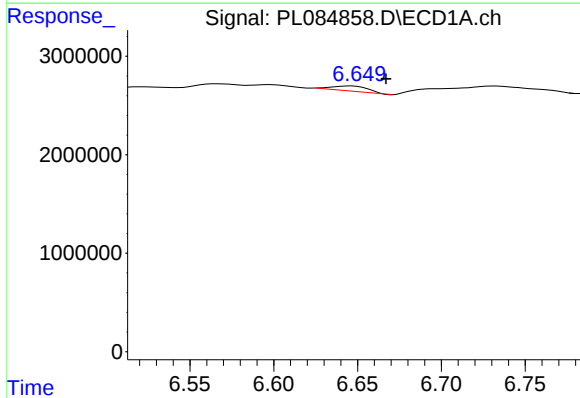
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 3299483
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



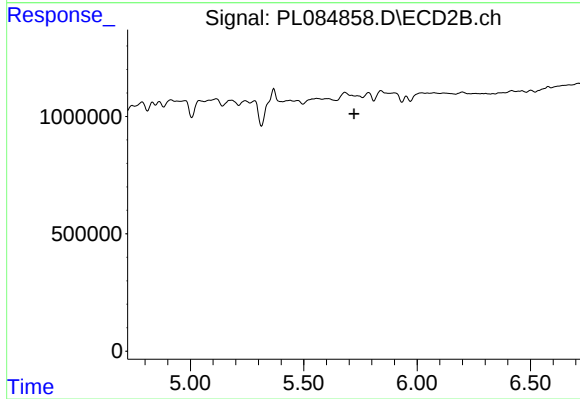
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 828024
Conc: 0.69 ng/ml



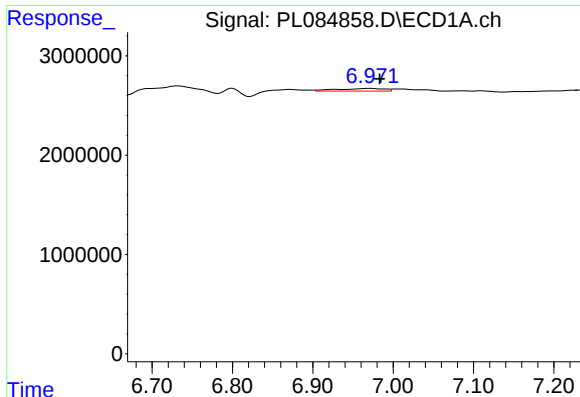
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.021 min
Response: 776185
Conc: 0.46 ng/ml



#16 4,4'-DDD

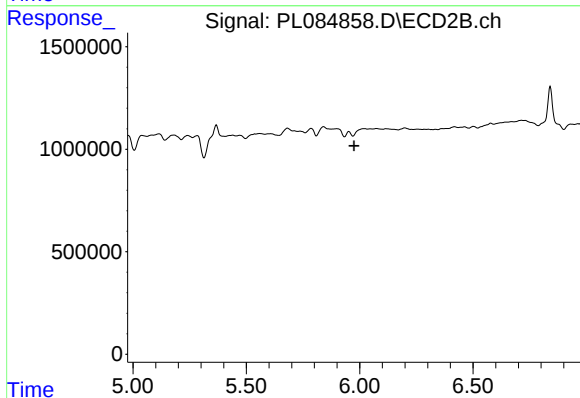
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

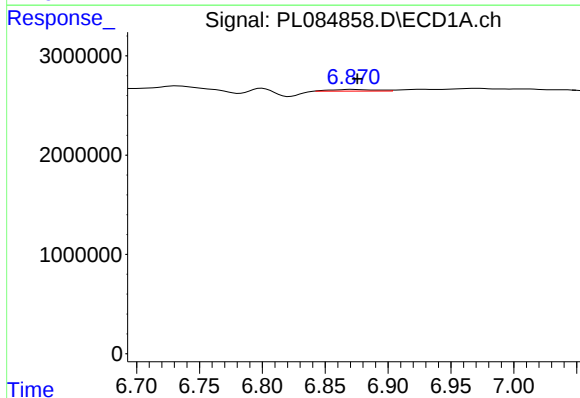
R.T.: 6.971 min
Delta R.T.: -0.012 min
Response: 1106442
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



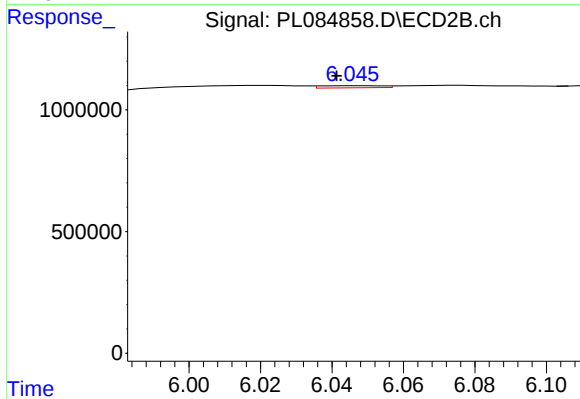
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



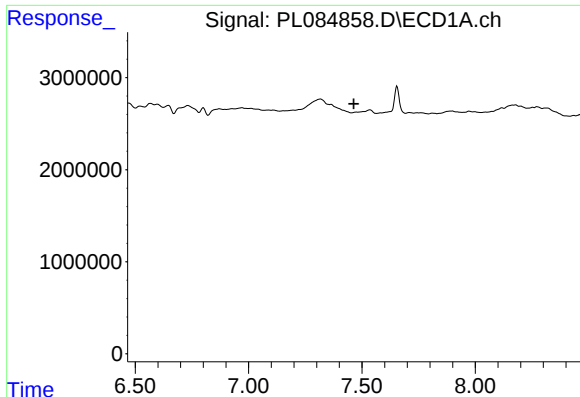
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 416084
Conc: 0.25 ng/ml



#18 Endrin aldehyde

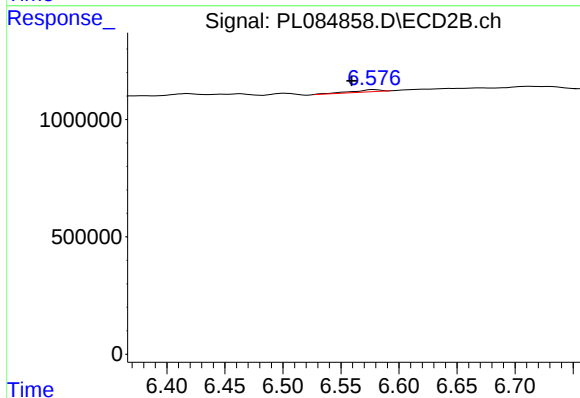
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 107669
Conc: 0.11 ng/ml



#20 Methoxychlor

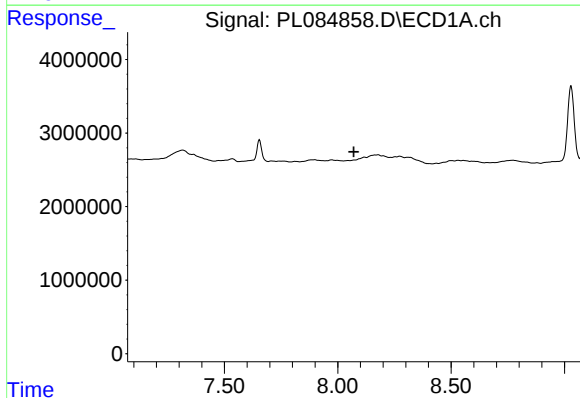
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



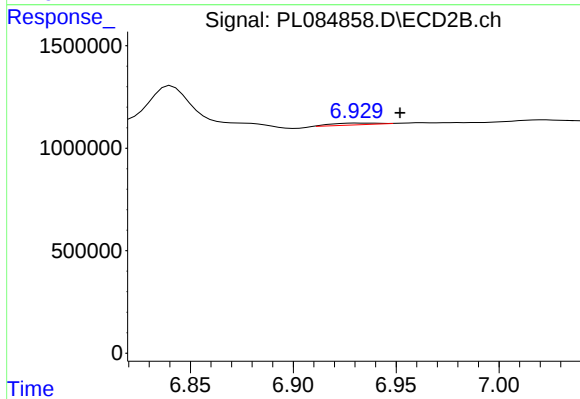
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.019 min
Response: 157990
Conc: 0.23 ng/ml



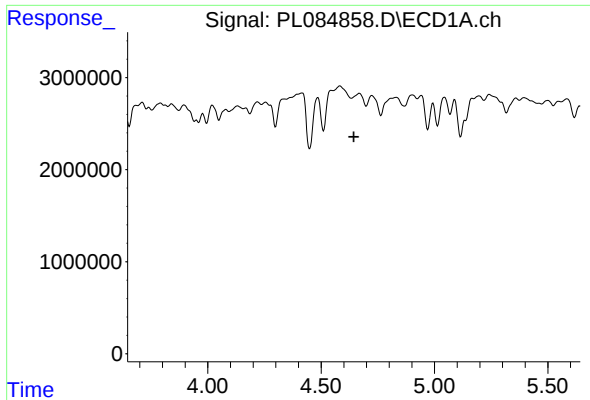
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

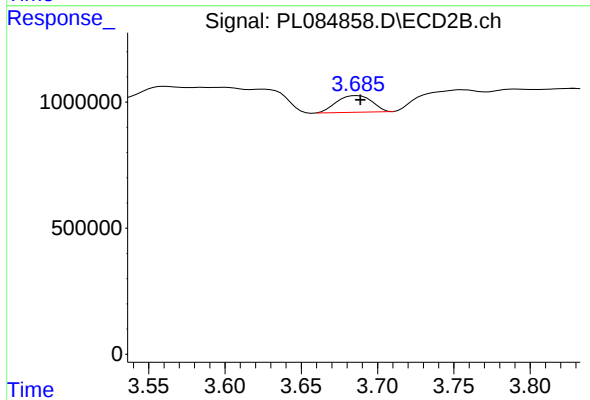
R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 125820
Conc: 0.11 ng/ml



#23 Chlordane-1

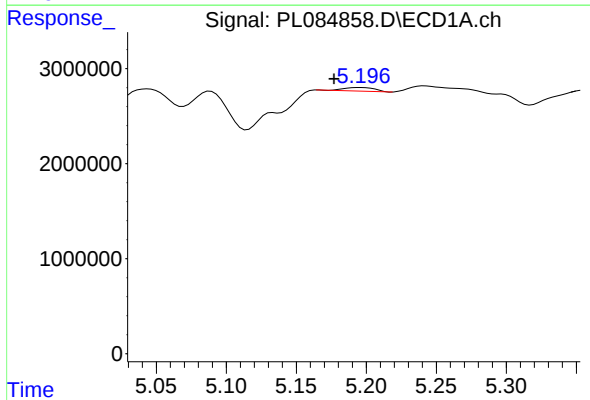
R.T.: 4.669 min
Delta R.T.: 0.025 min
Response: -770743
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



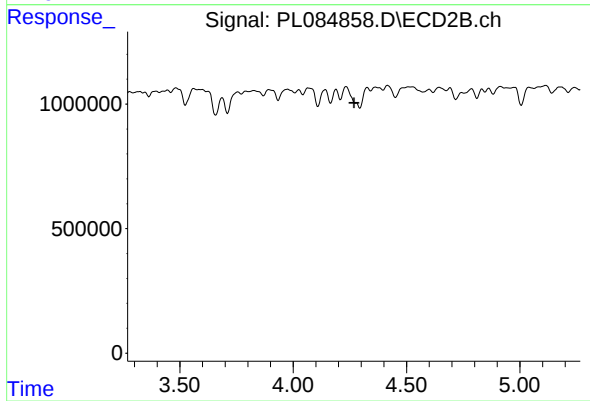
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 1071034
Conc: 27.94 ng/ml



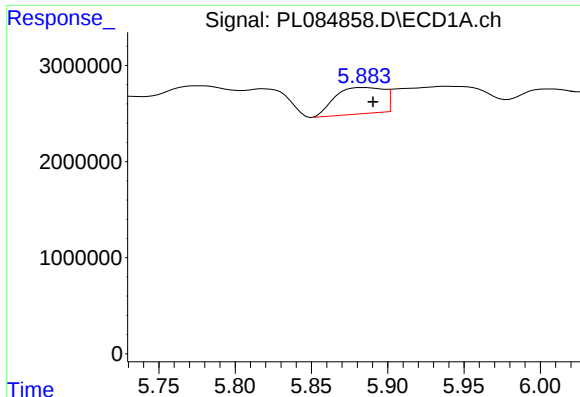
#24 Chlordane-2

R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 591419
Conc: 5.18 ng/ml



#24 Chlordane-2

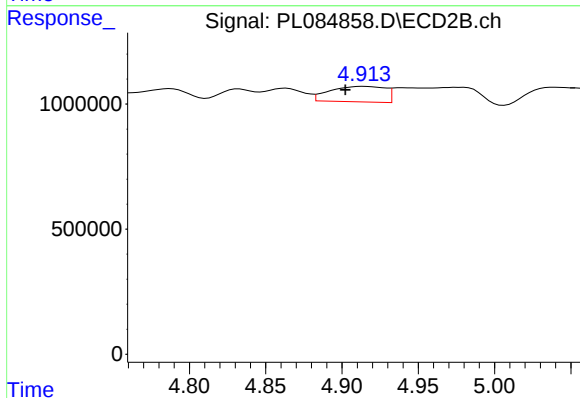
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

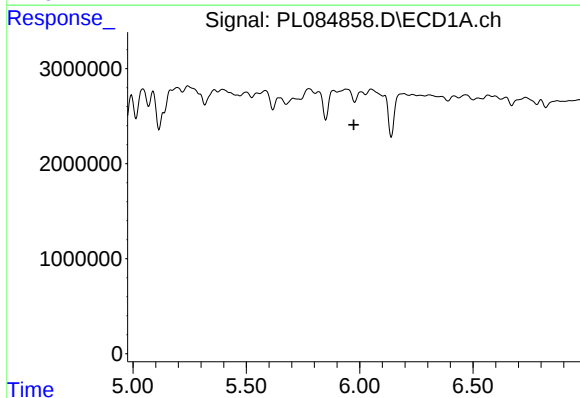
R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 6020932
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



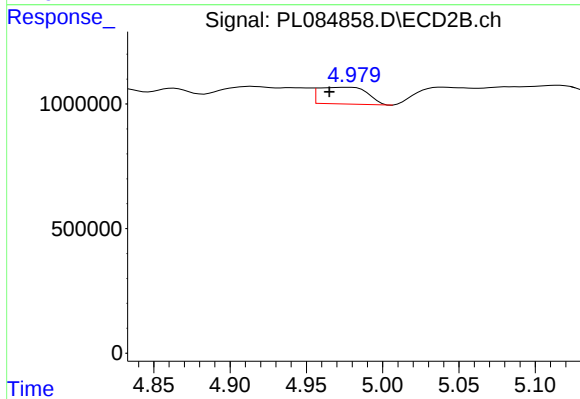
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 1553477
Conc: 11.21 ng/ml



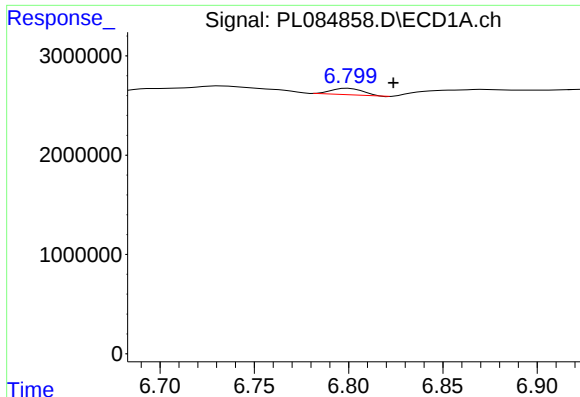
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

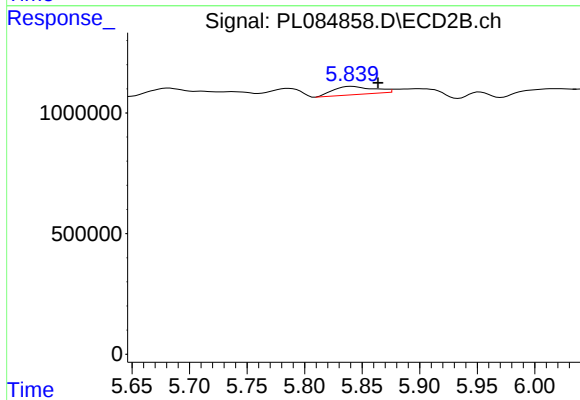
R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 1495592
Conc: 10.42 ng/ml



#27 Chlordane-5

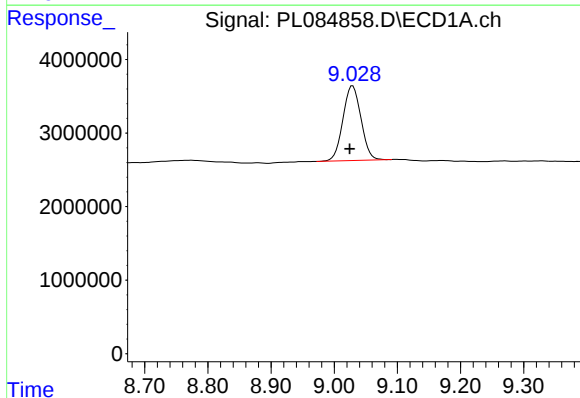
R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 765028
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



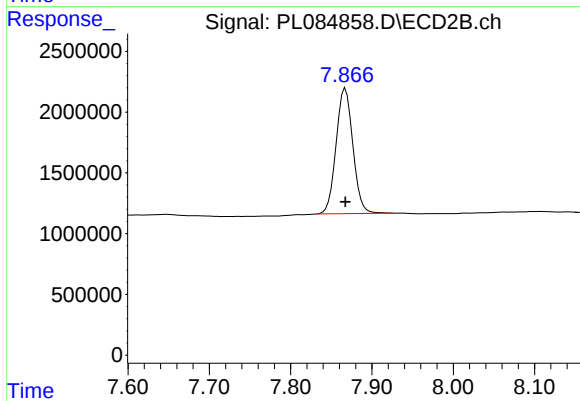
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: 828024
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 20185137
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14808757
Conc: 11.88 ng/ml