

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 19:47
 Operator : AR\AJ
 Sample : 04805-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:52:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.623	25138999	9564324	8.452	10.239
2)	SA Decachlor...	8.860	7.774	42558220	12972794	19.540	14.055 #
Target Compounds							
2)	A alpha-BHC	0.000	3.116	0	166753	N.D.	0.133 #
3)	MA gamma-BHC...	4.131	0.000	10104538	0	2.445	N.D. #
4)	MA Heptachlor	0.000	3.773	0	590618	N.D.	0.508 #
5)	MB Aldrin	5.062	4.064	5396282	529535	1.392	0.474 #
6)	B beta-BHC	4.353	3.756	4782902	544738	2.892	1.046 #
7)	B delta-BHC	4.595	3.983	6009977	658631	1.567	0.573 #
9)	A Endosulfan I	0.000	4.920	0	836711	N.D.	0.780 #
10)	B gamma-Chl...	5.742f	4.832	6967083	894151	2.036	0.903 #
11)	B alpha-Chl...	5.838	4.878	14287690	1033088	4.181	0.947 #
12)	B 4,4'-DDE	6.025	5.080	6981560	1118369	2.496	1.362 #
13)	MA Dieldrin	6.189f	5.206	1798415	761542	0.547	0.785 #
15)	B Endosulfa...	6.611	5.755f	10646594	2453129	3.864	2.580 #
16)	A 4,4'-DDD	6.548	5.636	6939913	701286	3.445	1.008 #
17)	MA 4,4'-DDT	0.000	5.880	0	2565525	N.D.	3.244 #
18)	B Endrin al...	6.754	5.930f	3350181	2224218	1.653	2.983 #
19)	B Endosulfa...	6.969	6.193f	3299286	1704304	1.315	1.889 #
20)	A Methoxychlor	7.336	6.442f	5190382	815277	3.716	1.550 #
21)	B Endrin ke...	7.450	0.000	7378204	0	2.562	N.D. #
22)	Mirex	0.000	6.872f	0	60040	N.D.	0.064 #
23)	Chlordane-1	4.545f	3.610	3358555	514234	27.938	15.775 #
24)	Chlordane-2	5.062	0.000	5396282	0	41.496	N.D. #
25)	Chlordane-3	5.742f	4.832	6967083	894151	13.656	8.849 #
26)	Chlordane-4	5.838	4.878	14287690	1033088	22.520	8.923 #
27)	Chlordane-5	6.666f	5.557	1682861	-369302	16.404	N.D. #

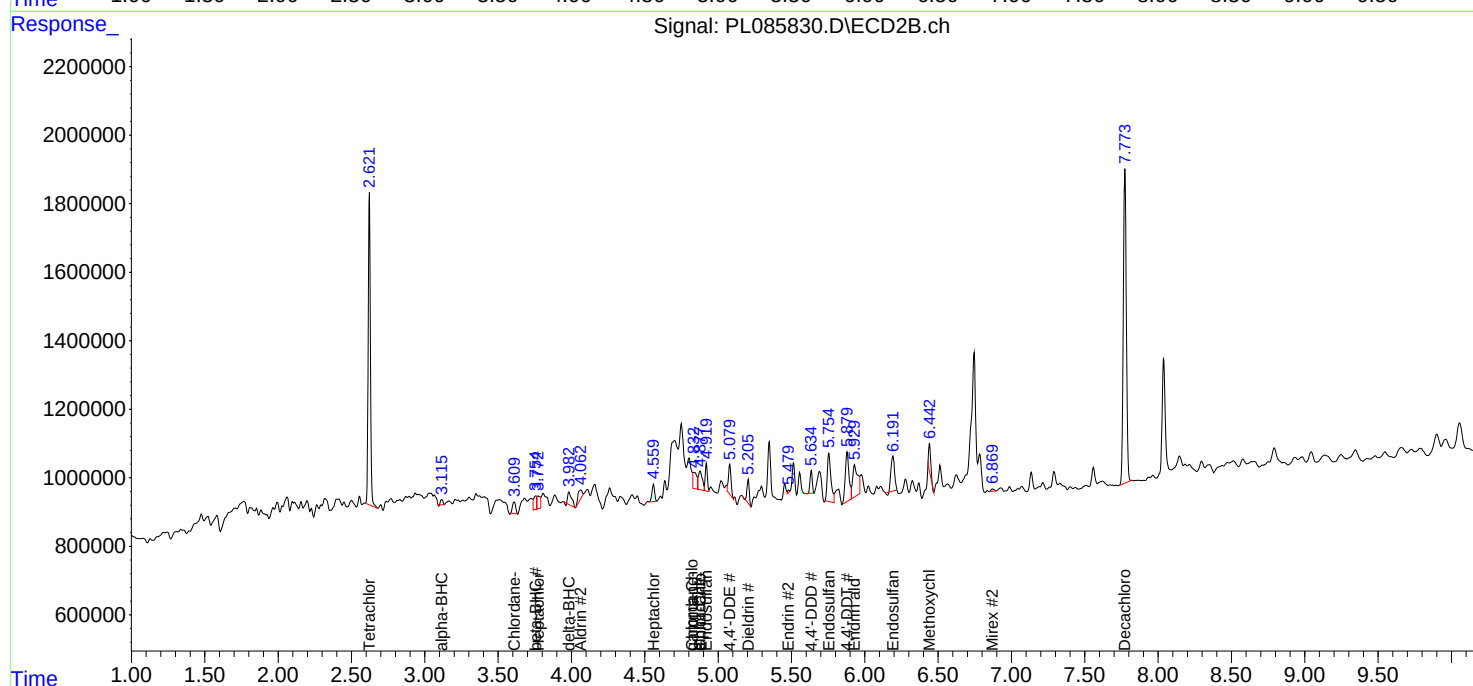
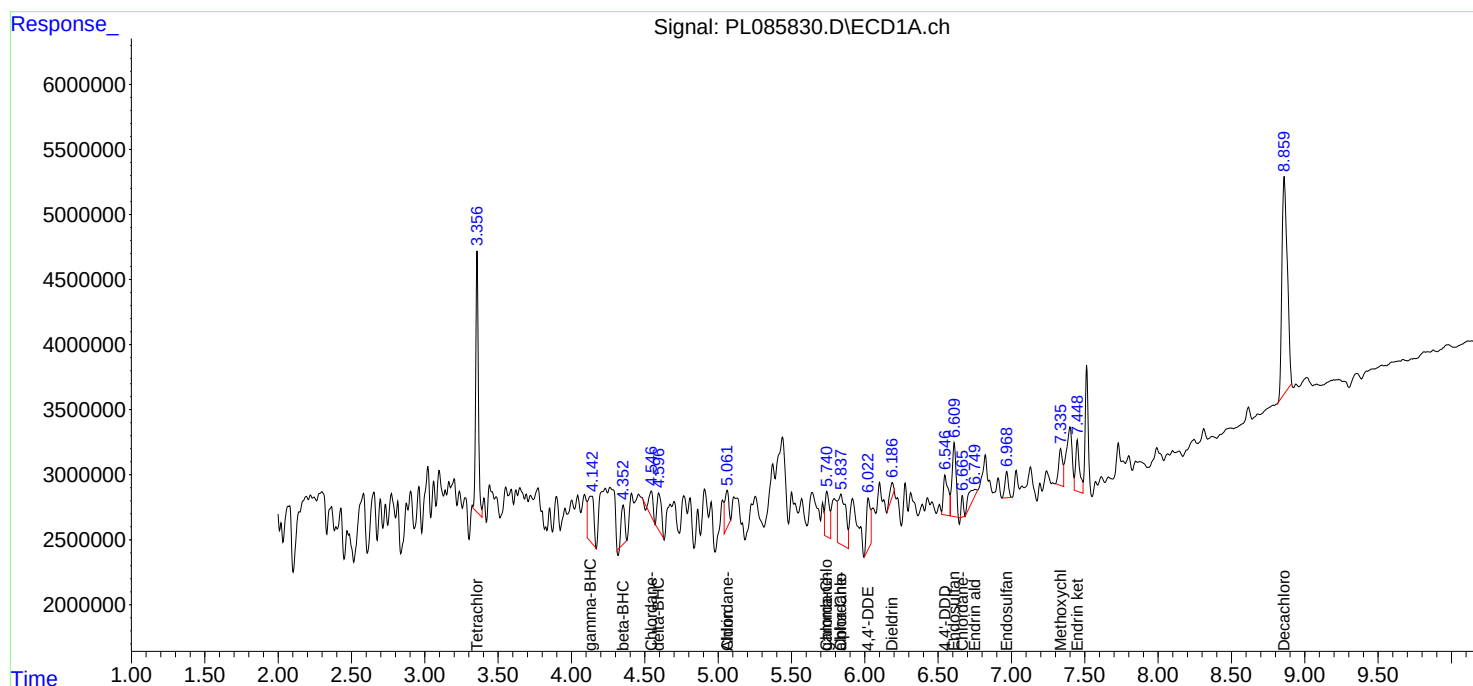
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

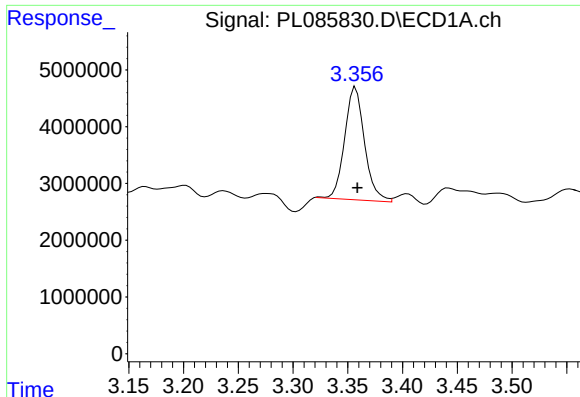
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 19:47
Operator : AR\AJ
Sample : 04805-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:52:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

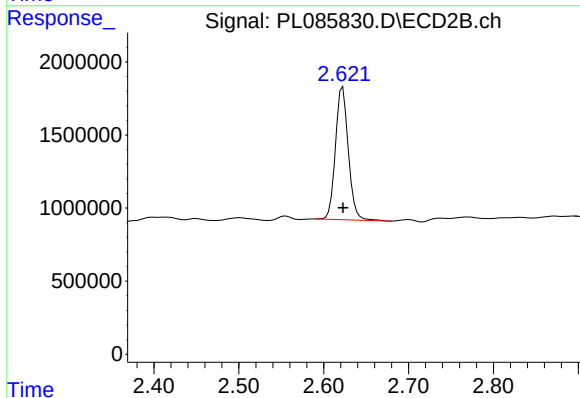




#1 Tetrachloro-m-xylene

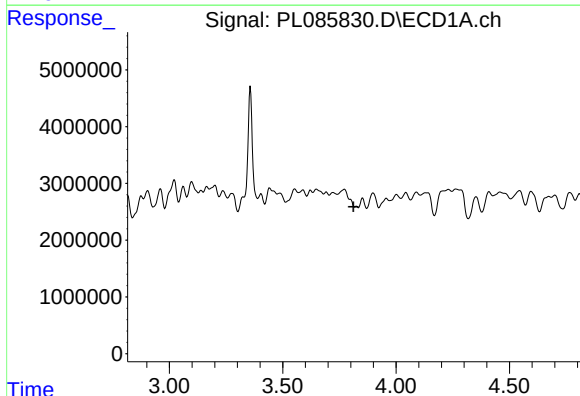
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 25138999
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



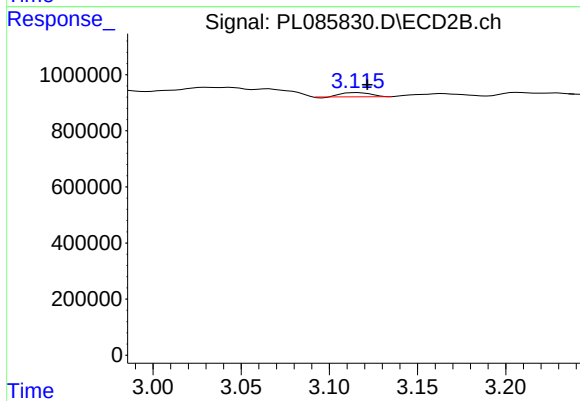
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 9564324
Conc: 10.24 ng/ml



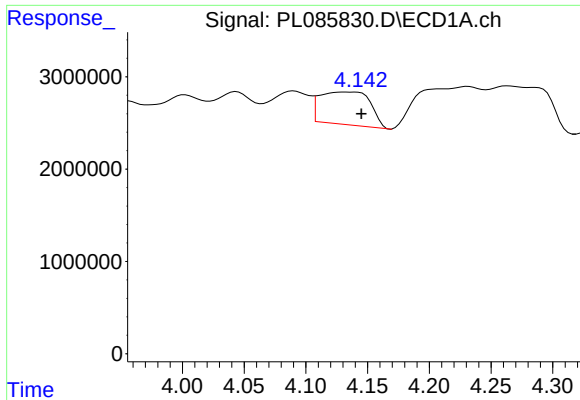
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

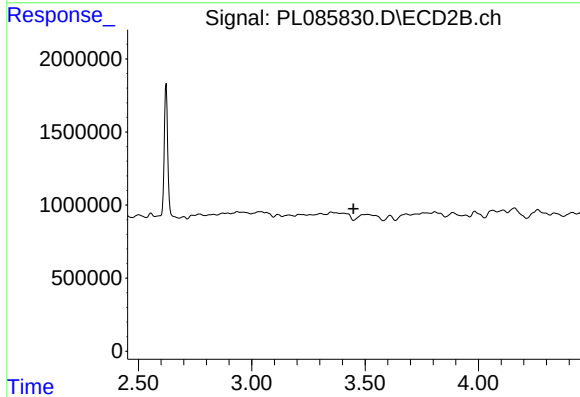
R.T.: 3.116 min
Delta R.T.: -0.006 min
Response: 166753
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

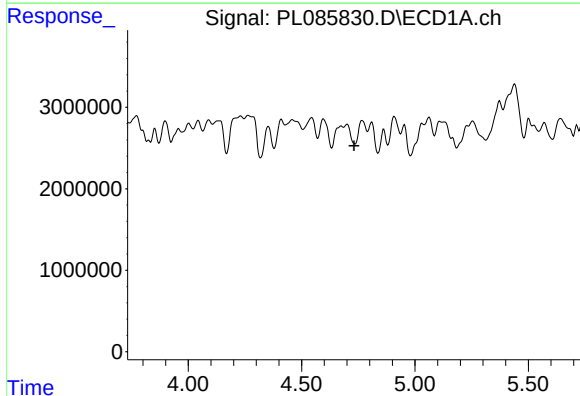
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 10104538
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



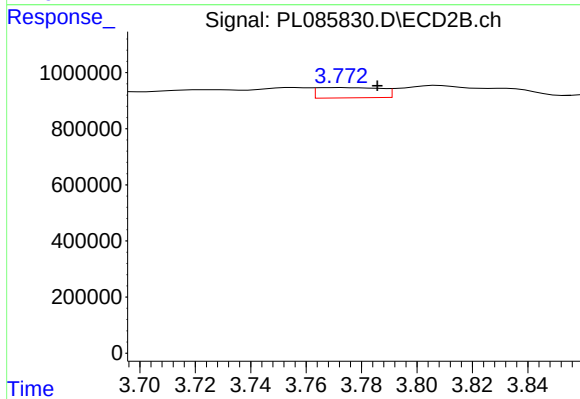
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



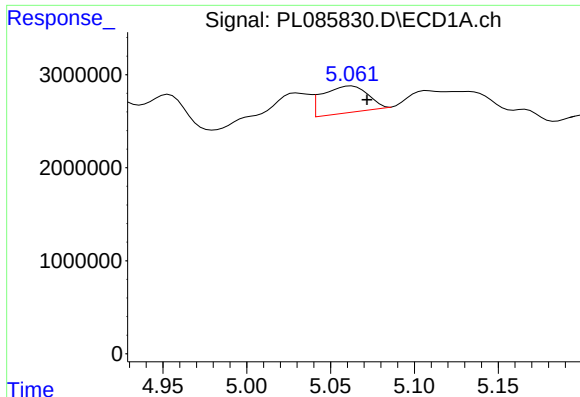
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

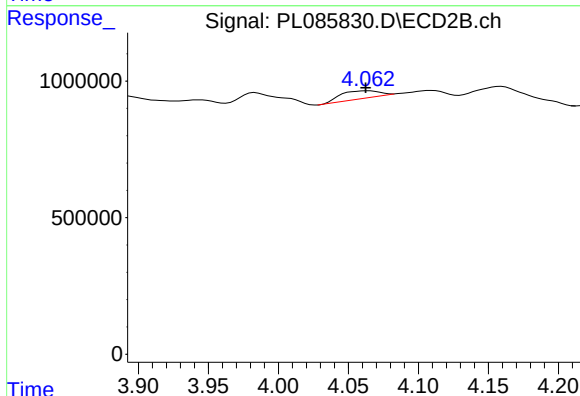
R.T.: 3.773 min
Delta R.T.: -0.013 min
Response: 590618
Conc: 0.51 ng/ml



#5 Aldrin

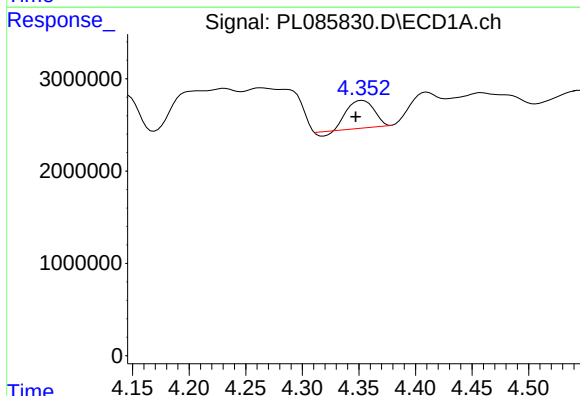
R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 5396282
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



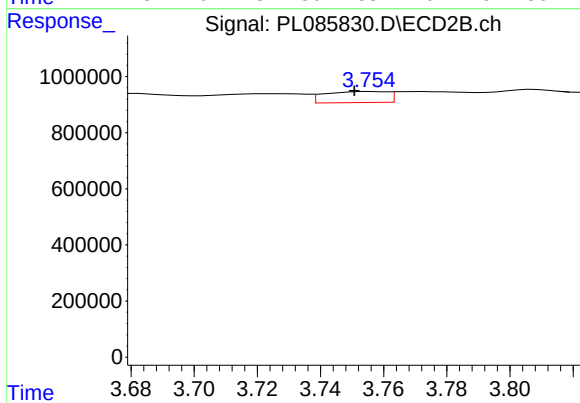
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 529535
Conc: 0.47 ng/ml



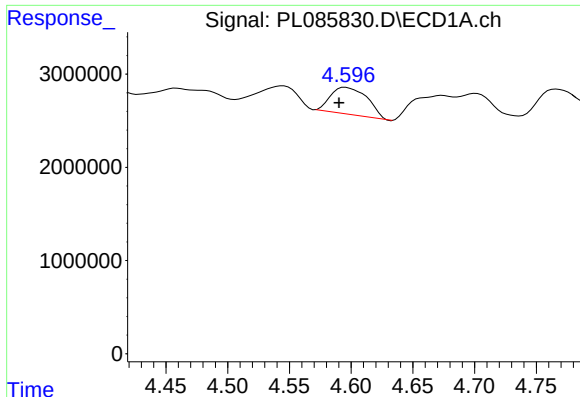
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 4782902
Conc: 2.89 ng/ml



#6 beta-BHC

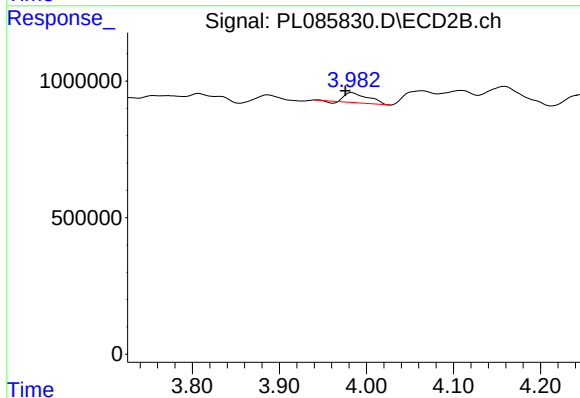
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 544738
Conc: 1.05 ng/ml



#7 delta-BHC

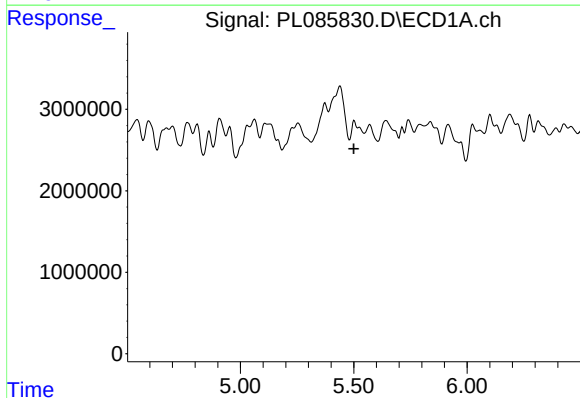
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 6009977
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



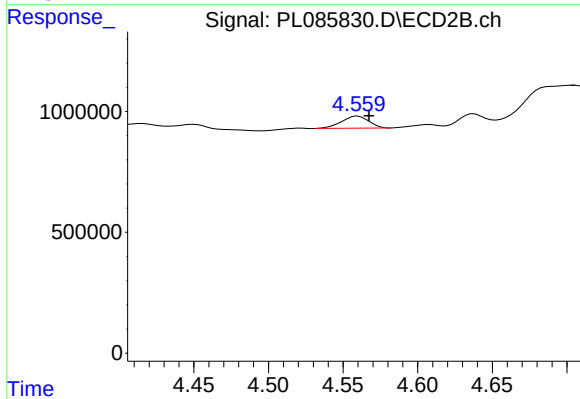
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 658631
Conc: 0.57 ng/ml



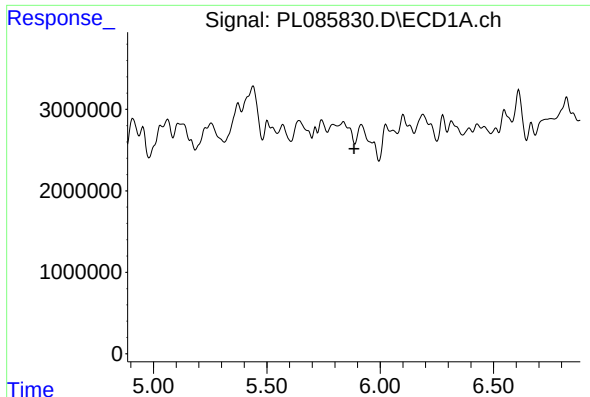
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -3407033
Conc: N.D.



#8 Heptachlor epoxide

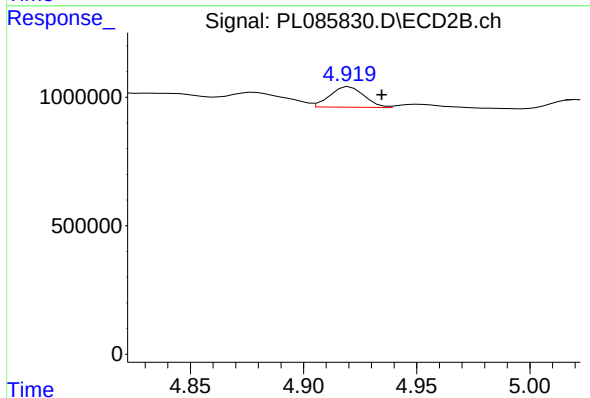
R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 636995
Conc: 0.63 ng/ml



#9 Endosulfan I

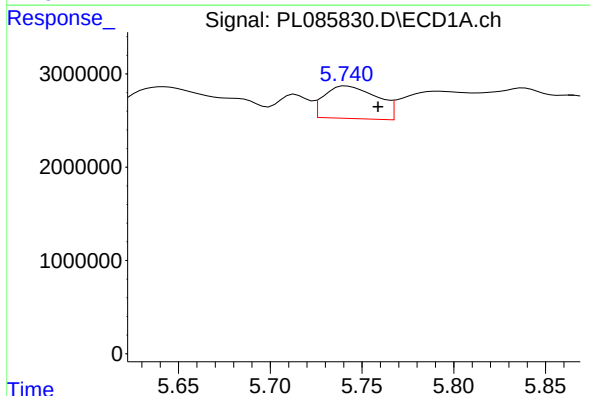
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



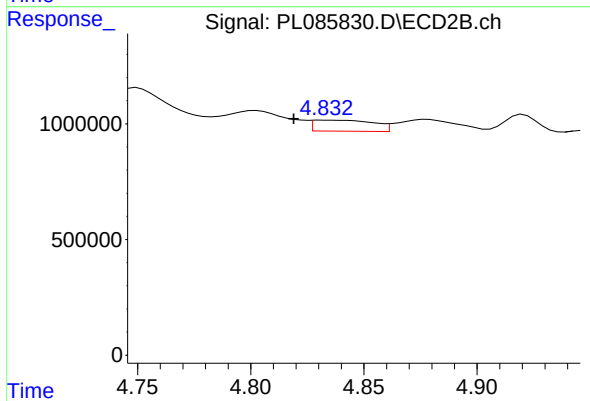
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 836711
Conc: 0.78 ng/ml



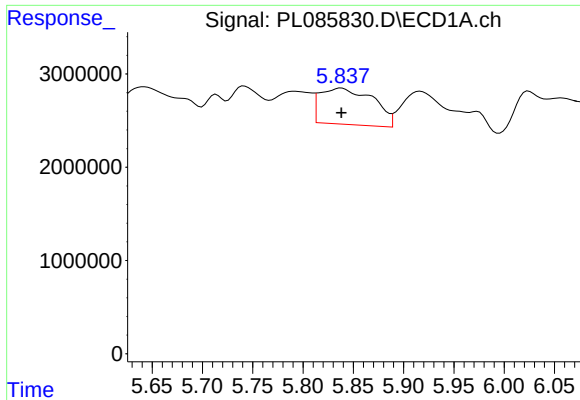
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 6967083
Conc: 2.04 ng/ml



#10 gamma-Chlordane

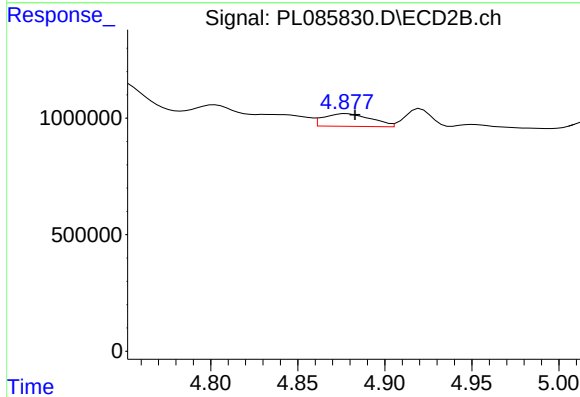
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 894151
Conc: 0.90 ng/ml



#11 alpha-Chlordane

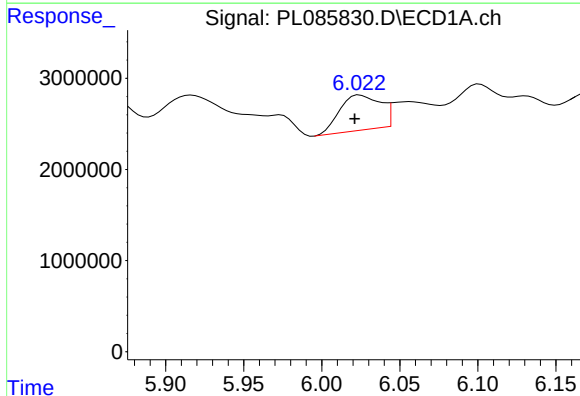
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 14287690
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



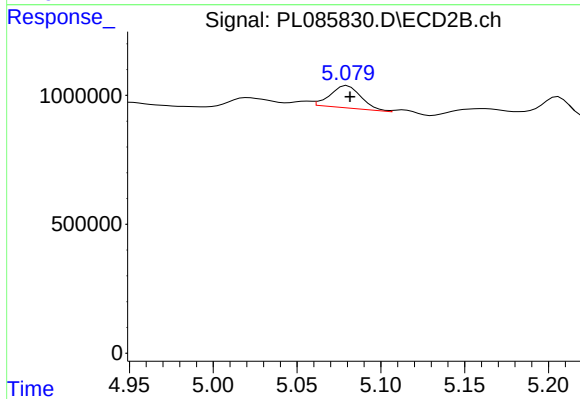
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 1033088
Conc: 0.95 ng/ml



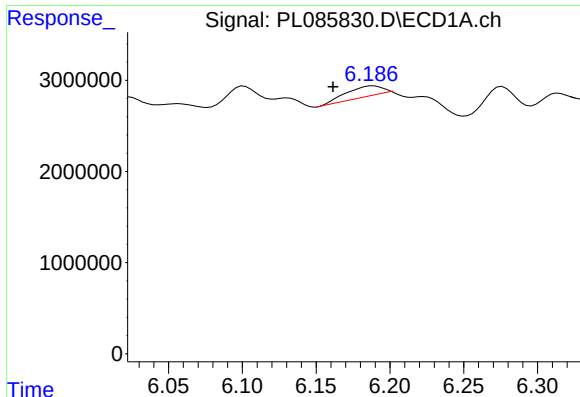
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 6981560
Conc: 2.50 ng/ml



#12 4,4'-DDE

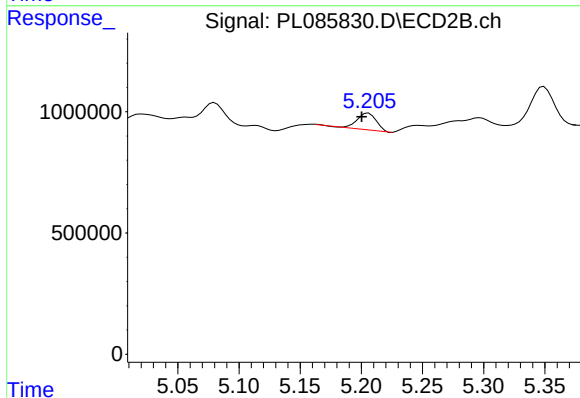
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 1118369
Conc: 1.36 ng/ml



#13 Dieldrin

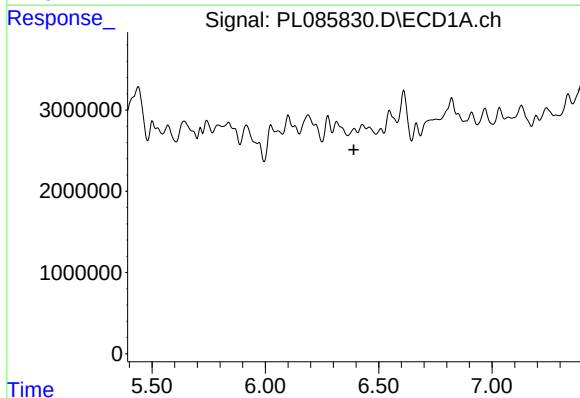
R.T.: 6.189 min
Delta R.T.: 0.027 min
Response: 1798415
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



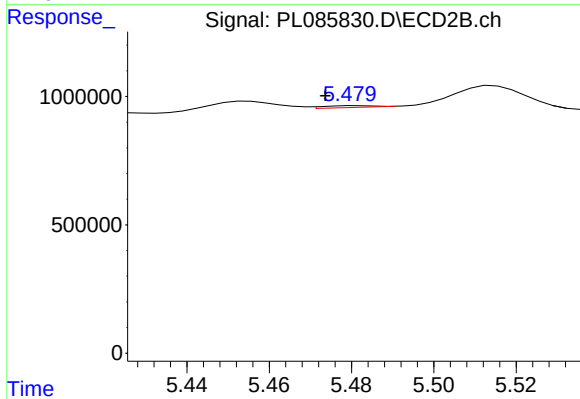
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 761542
Conc: 0.78 ng/ml



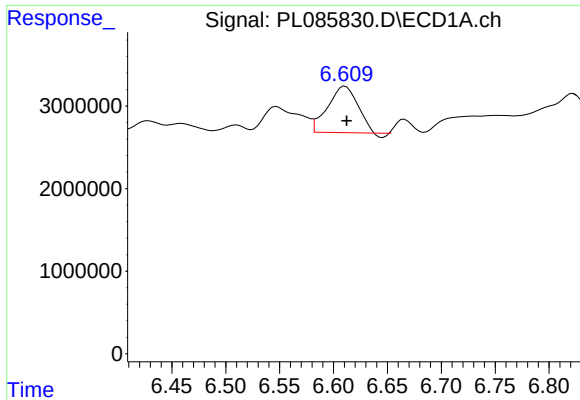
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: -852508
Conc: N.D.



#14 Endrin

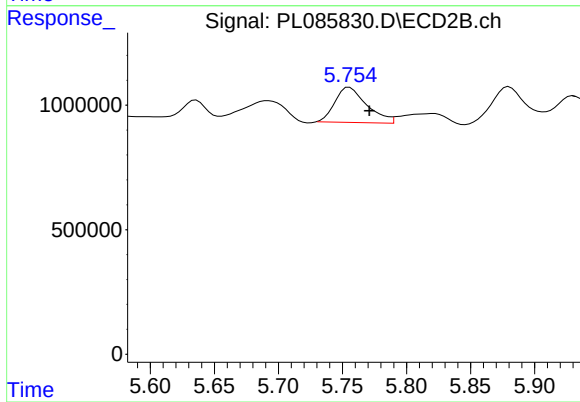
R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 55998
Conc: 0.06 ng/ml



#15 Endosulfan II

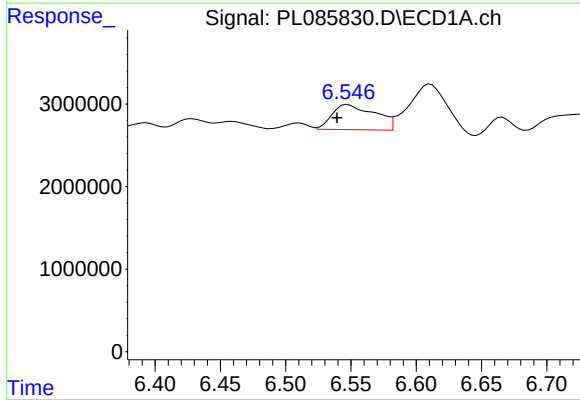
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 10646594
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



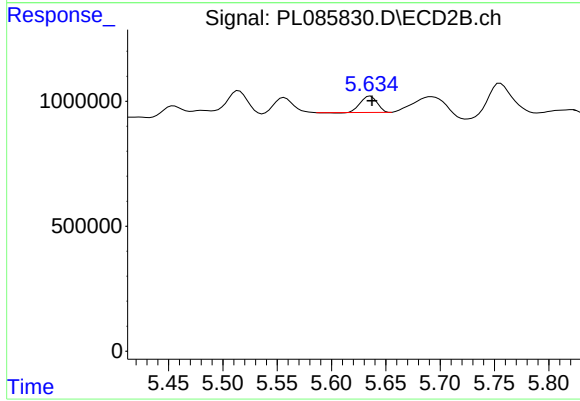
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 2453129
Conc: 2.58 ng/ml



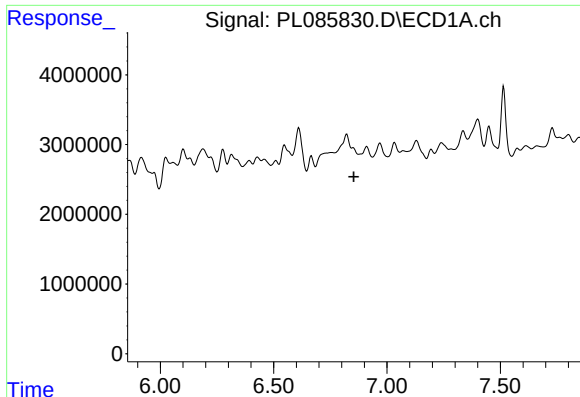
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 6939913
Conc: 3.44 ng/ml



#16 4,4'-DDD

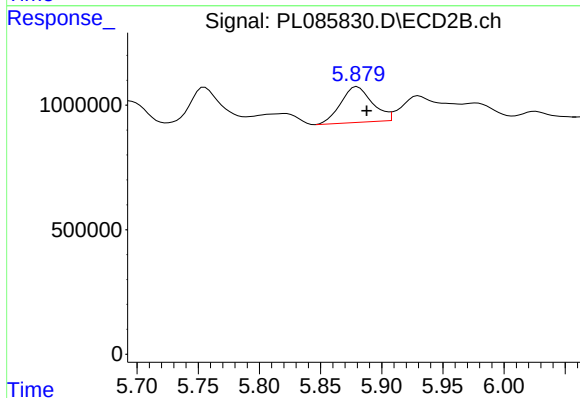
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 701286
Conc: 1.01 ng/ml



#17 4,4'-DDT

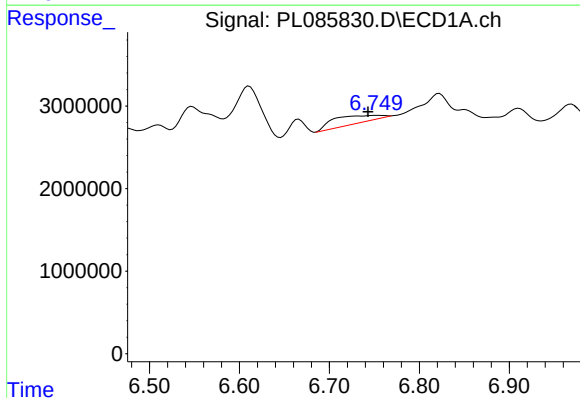
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



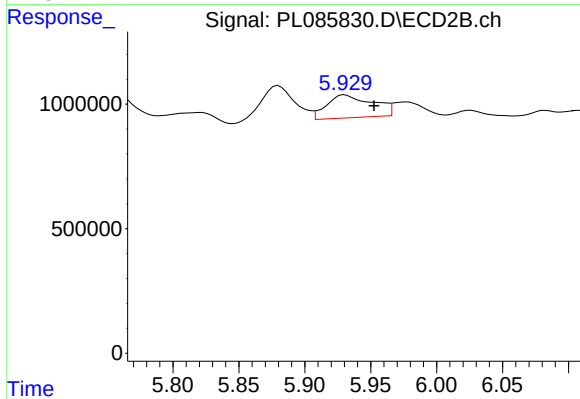
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 2565525
Conc: 3.24 ng/ml



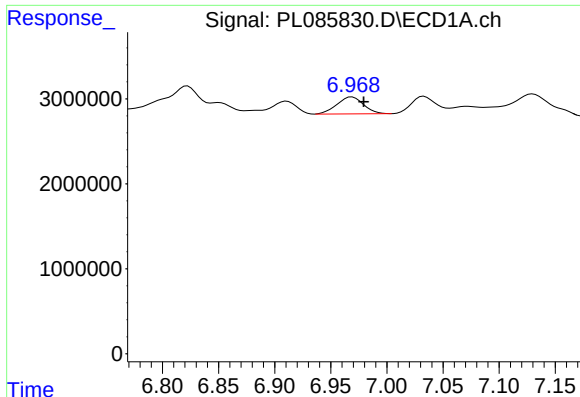
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 3350181
Conc: 1.65 ng/ml



#18 Endrin aldehyde

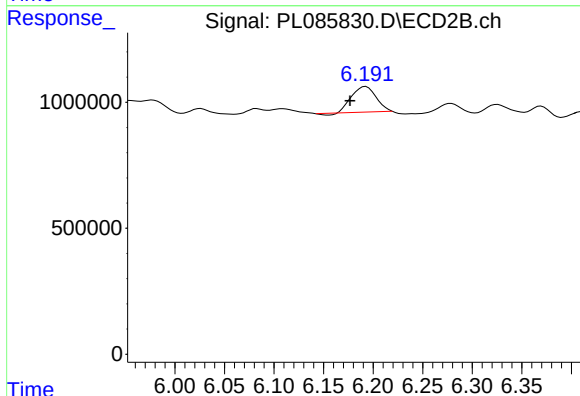
R.T.: 5.930 min
Delta R.T.: -0.022 min
Response: 2224218
Conc: 2.98 ng/ml



#19 Endosulfan Sulfate

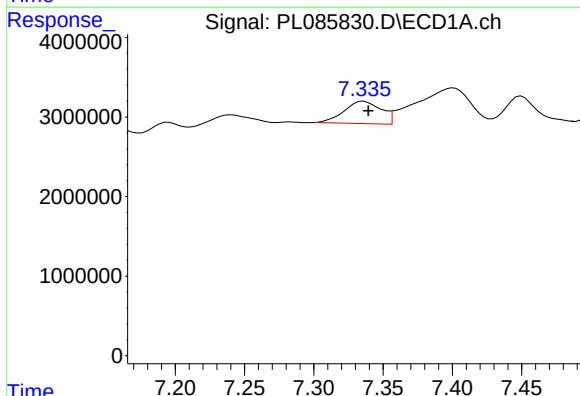
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 3299286
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



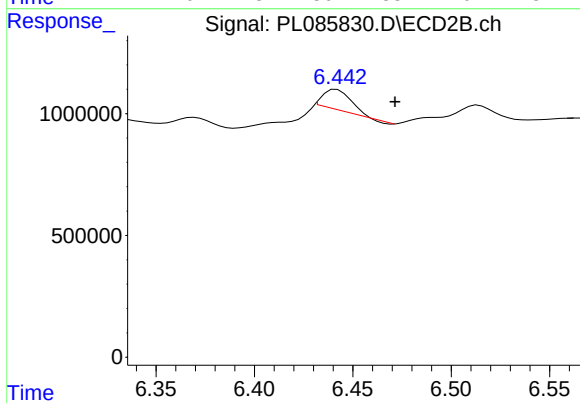
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 1704304
Conc: 1.89 ng/ml



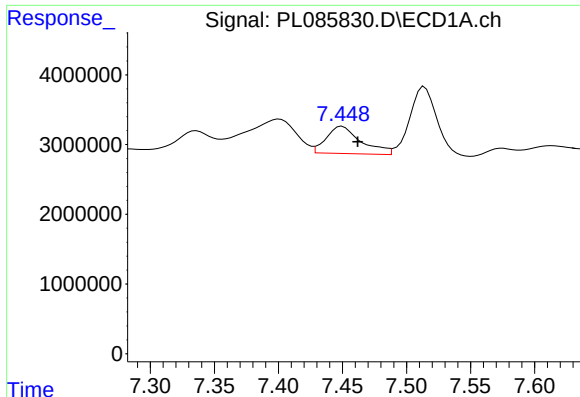
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 5190382
Conc: 3.72 ng/ml



#20 Methoxychlor

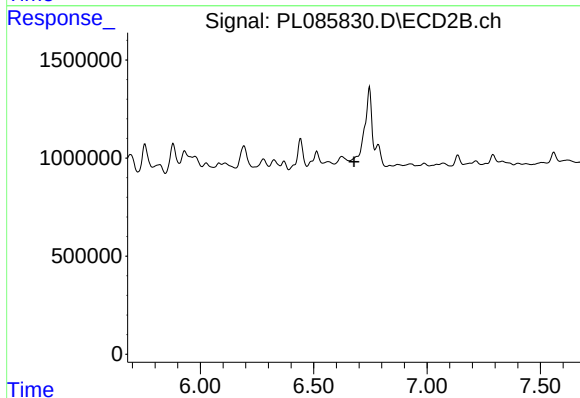
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 815277
Conc: 1.55 ng/ml



#21 Endrin ketone

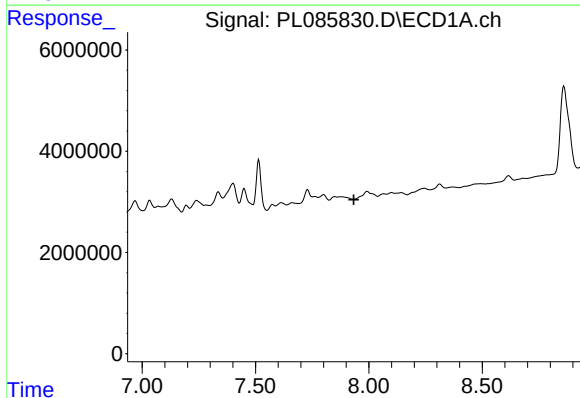
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 7378204
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



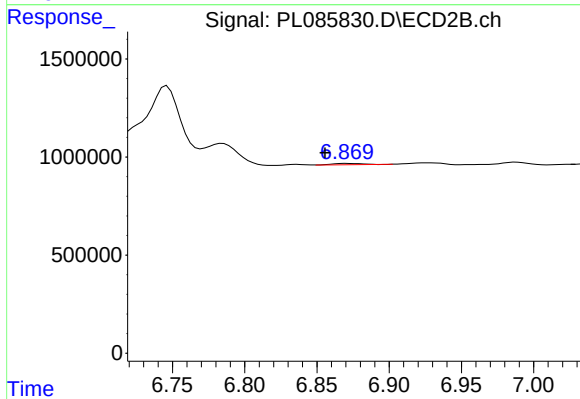
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



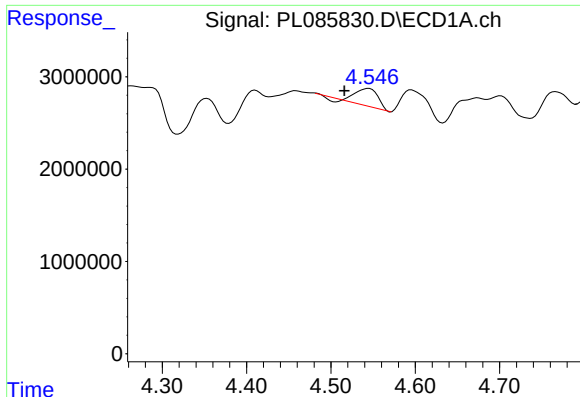
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

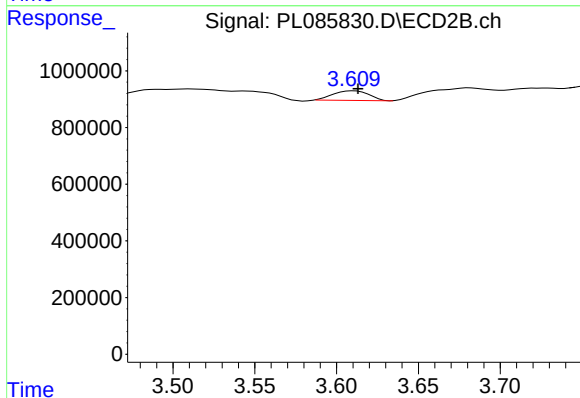
R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 60040
Conc: 0.06 ng/ml



#23 Chlordane-1

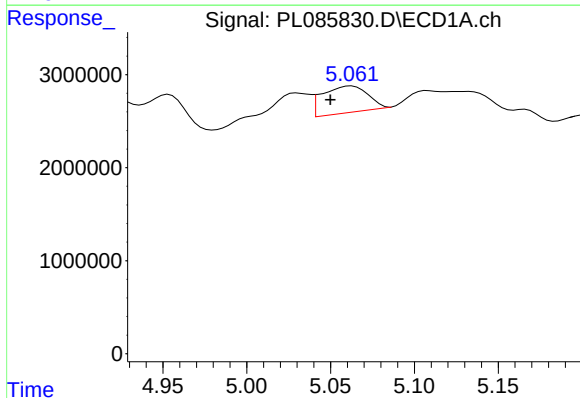
R.T.: 4.545 min
Delta R.T.: 0.029 min
Response: 3358555
Conc: 27.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



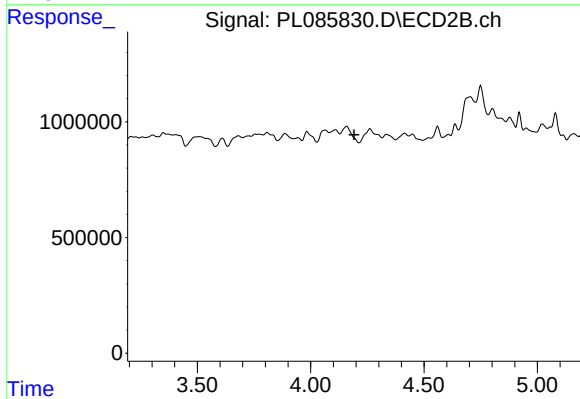
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 514234
Conc: 15.77 ng/ml



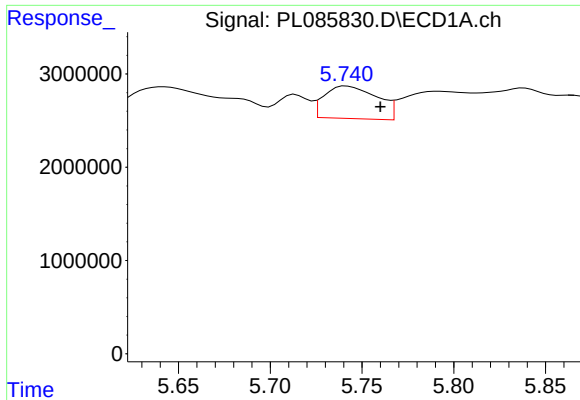
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 5396282
Conc: 41.50 ng/ml



#24 Chlordane-2

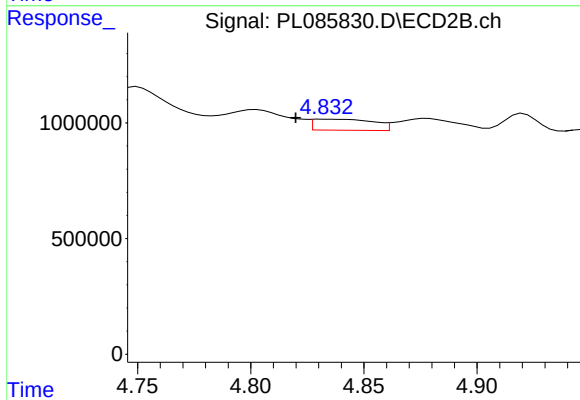
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

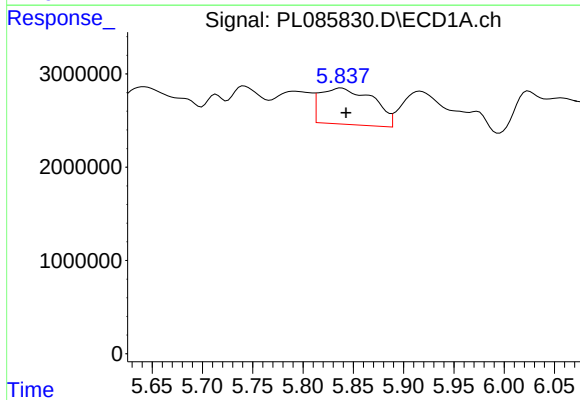
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 6967083
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



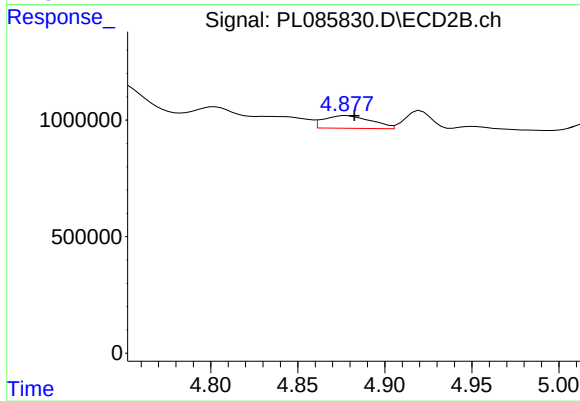
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 894151
Conc: 8.85 ng/ml



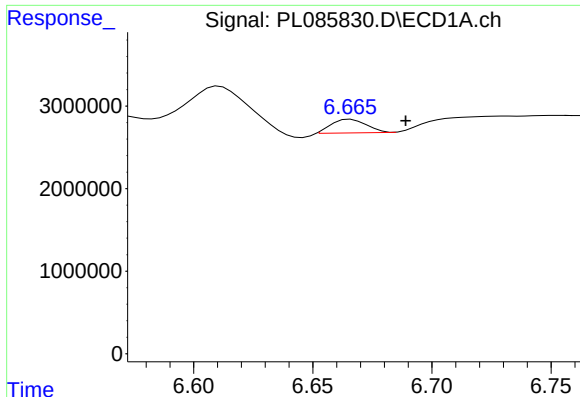
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 14287690
Conc: 22.52 ng/ml



#26 Chlordane-4

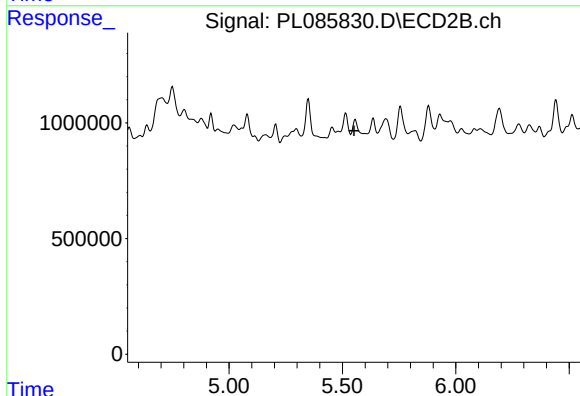
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 1033088
Conc: 8.92 ng/ml



#27 Chlordane-5

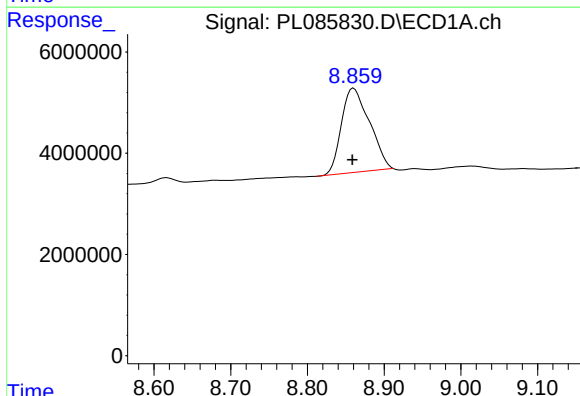
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 1682861
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



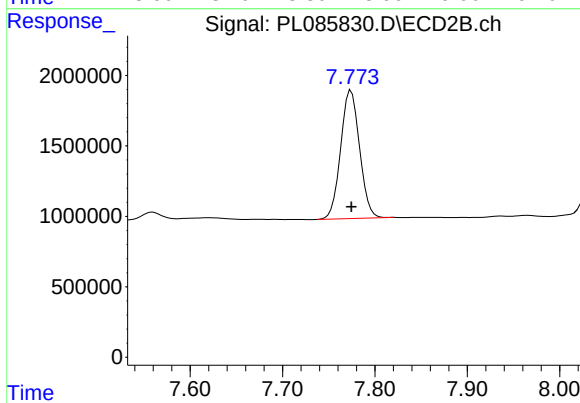
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: -369302
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 42558220
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12972794
Conc: 14.06 ng/ml