

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 14:32
 Operator : AR\AJ
 Sample : 05517-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:44:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	70220746	21906144	21.626	22.248
28)	SA Decachlor...	8.854	7.768	52221558	23400951	17.840	19.378
Target Compounds							
2)	A alpha-BHC	0.000	3.103	0	40416	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.444	0	726245	N.D.	0.547 #
4)	MA Heptachlor	0.000	3.788	0	242782	N.D.	0.181 #
5)	MB Aldrin	5.056	4.041	1130376	1449572	0.250	1.114 #
6)	B beta-BHC	4.332	3.759	1233146	564540	0.610	0.947 #
7)	B delta-BHC	0.000	3.958	0	153485	N.D.	0.117 #
8)	B Heptachlo...	0.000	4.562	0	91063	N.D.	0.076 #
9)	A Endosulfan I	0.000	4.952f	0	5458327	N.D.	4.747 #
10)	B gamma-Chl...	5.751	4.809	7522173	872086	1.836	0.707 #
11)	B alpha-Chl...	5.835	4.874	17353132	1572426	4.274	1.257 #
12)	B 4,4'-DDE	6.021	5.089	3016938	1337245	0.870	1.303 #
13)	MA Dieldrin	6.175f	5.203	2626441	1466238	0.668	1.229 #
14)	MA Endrin	6.392	5.465	-60005	178996	N.D.	0.163
15)	B Endosulfa...	6.612	5.775	3763162	1274652	1.059	1.161
16)	A 4,4'-DDD	6.510f	5.619	1505763	574179	0.565	0.674
17)	MA 4,4'-DDT	6.849	5.882	3143465	880733	1.060	0.901
18)	B Endrin al...	0.000	5.956	0	1795859	N.D.	1.917 #
19)	B Endosulfa...	7.003f	6.178	1121180	665188	0.334	0.612 #
20)	A Methoxychlor	7.362f	6.476	4037131	2847804	2.530	4.761 #
21)	B Endrin ke...	7.445	6.654f	1109062	948868	0.325	0.741 #
22)	Mirex	7.930	6.849	5210047	1626190	1.845	1.431
23)	Chlordane-1	0.000	3.631f	0	1223453	N.D.	34.920 #
24)	Chlordane-2	5.029	0.000	2259741	0	14.909	N.D. #
25)	Chlordane-3	5.751	4.809	7522173	872086	13.004	7.396 #
26)	Chlordane-4	5.835	4.874	17353132	1572426	24.273	12.316 #
27)	Chlordane-5	6.665f	5.558	747664	754943	5.746	20.794 #

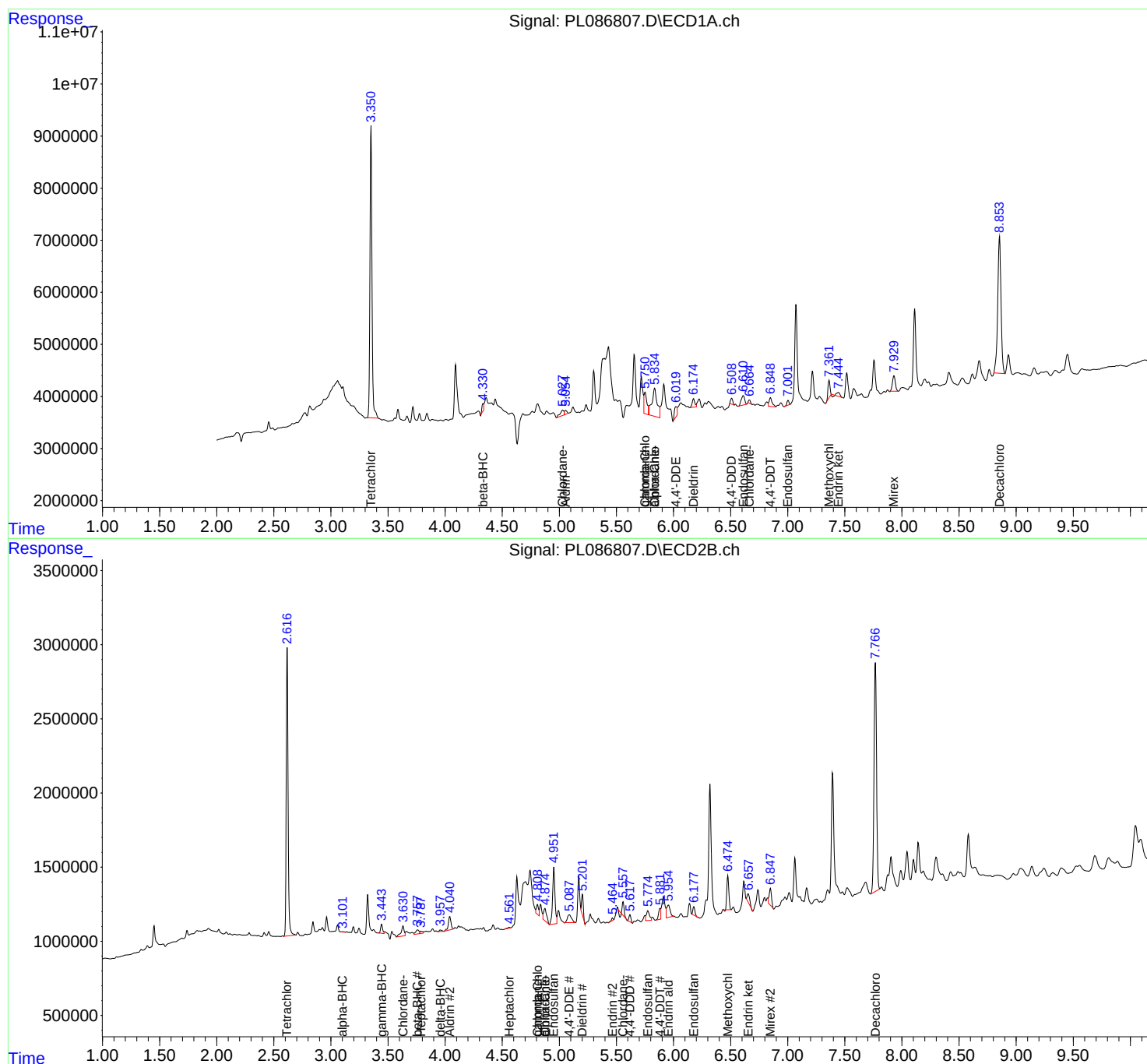
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

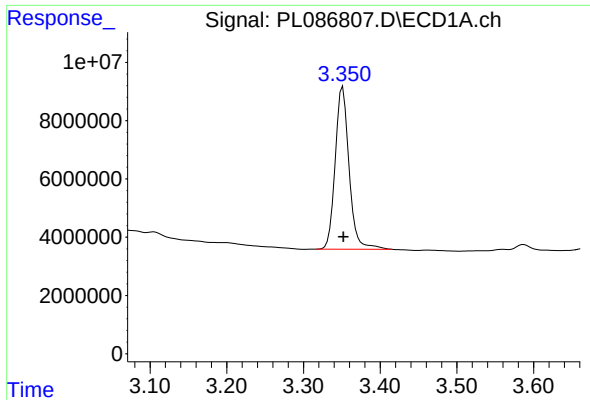
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 14:32
Operator : AR\AJ
Sample : 05517-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:44:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

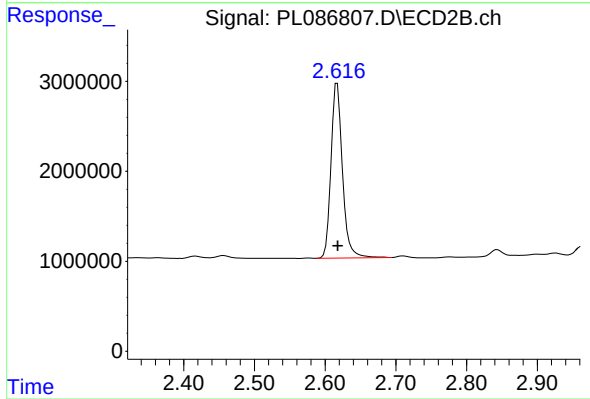




#1 Tetrachloro-m-xylene

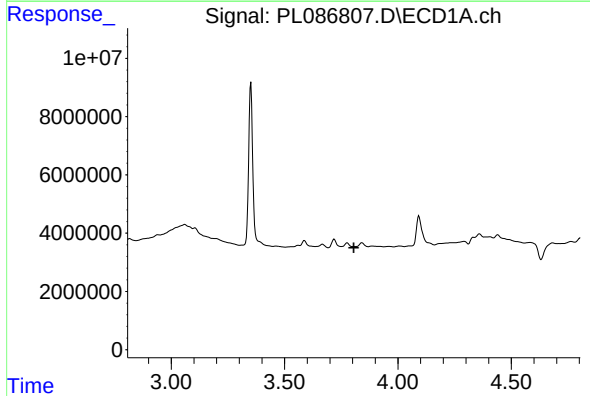
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 70220746
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



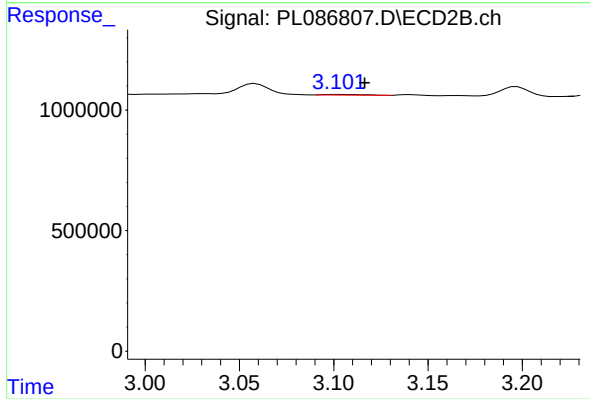
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 21906144
Conc: 22.25 ng/ml



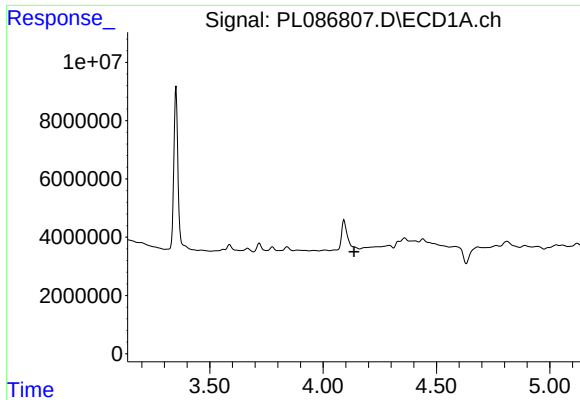
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

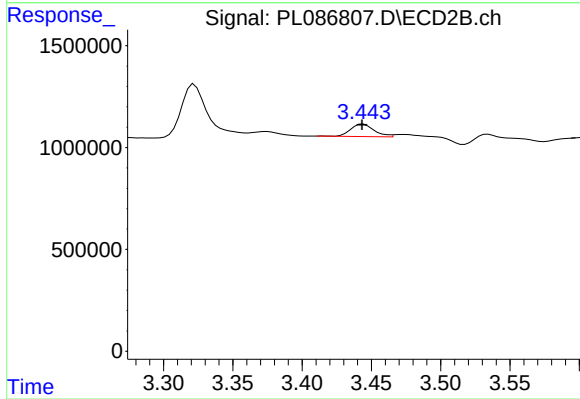
R.T.: 3.103 min
Delta R.T.: -0.014 min
Response: 40416
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

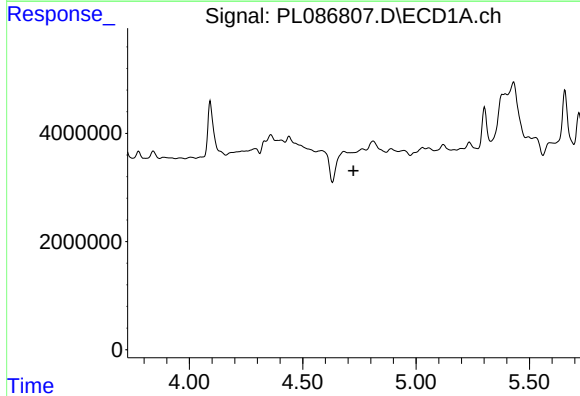
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



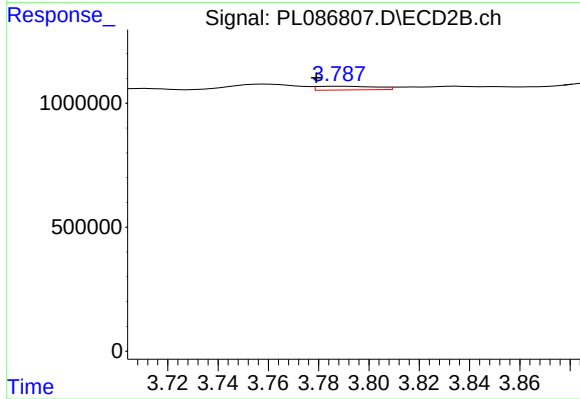
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 726245
Conc: 0.55 ng/ml



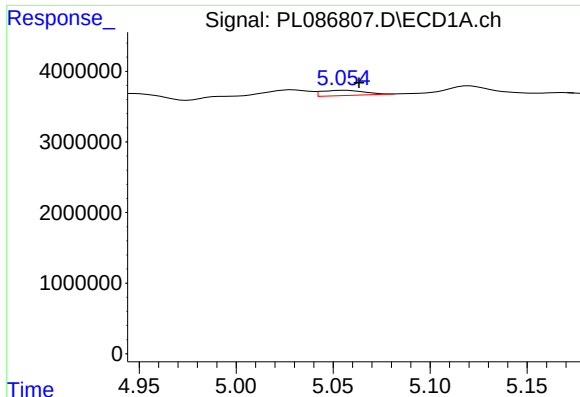
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

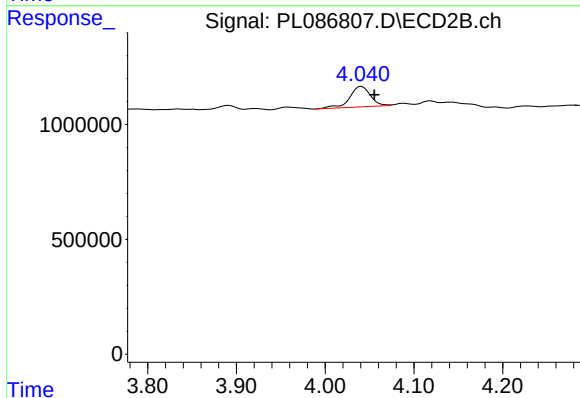
R.T.: 3.788 min
Delta R.T.: 0.009 min
Response: 242782
Conc: 0.18 ng/ml



#5 Aldrin

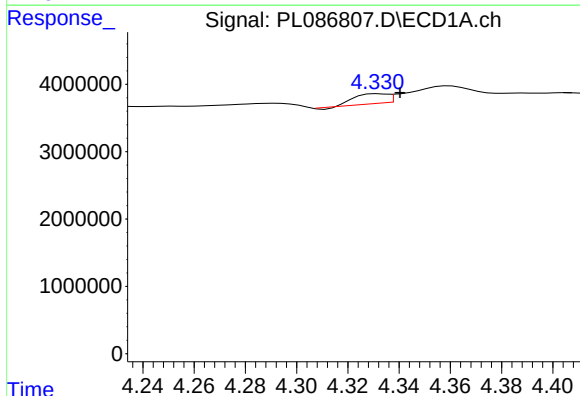
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 1130376
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



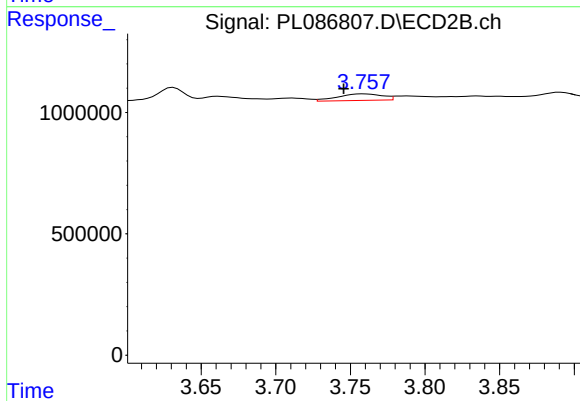
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.015 min
Response: 1449572
Conc: 1.11 ng/ml



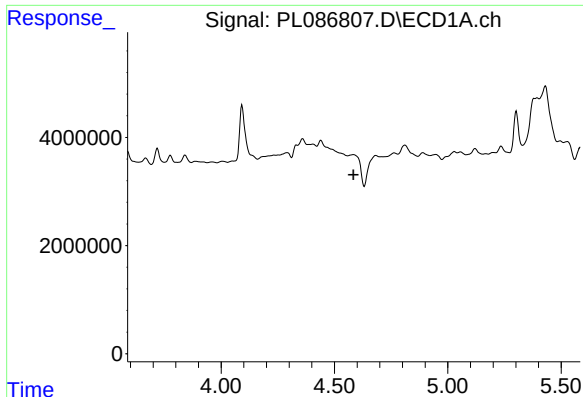
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 1233146
Conc: 0.61 ng/ml



#6 beta-BHC

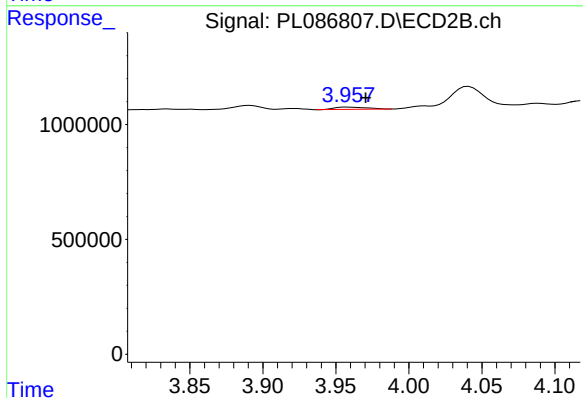
R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 564540
Conc: 0.95 ng/ml



#7 delta-BHC

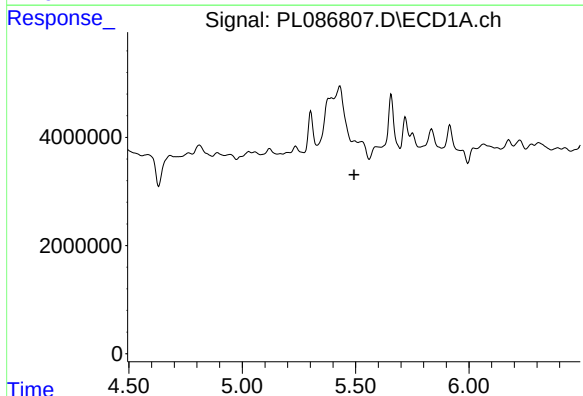
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



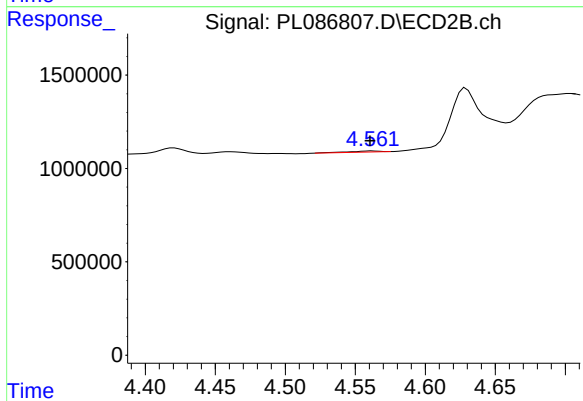
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.012 min
Response: 153485
Conc: 0.12 ng/ml



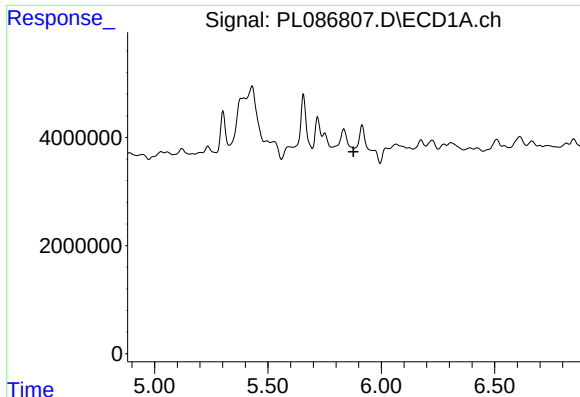
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

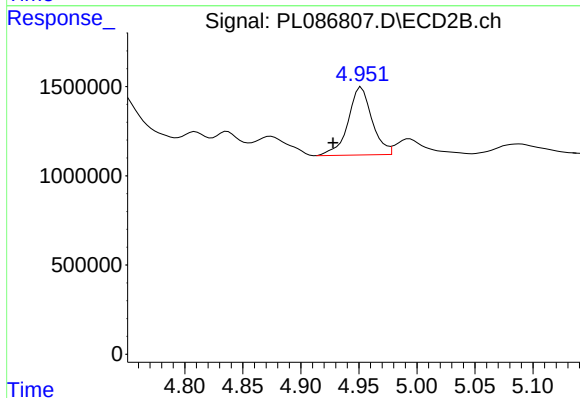
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 91063
Conc: 0.08 ng/ml



#9 Endosulfan I

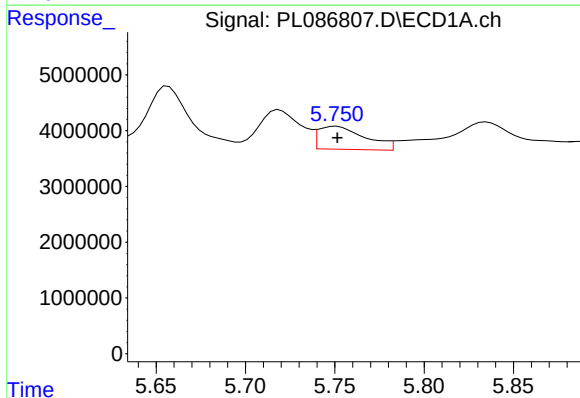
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



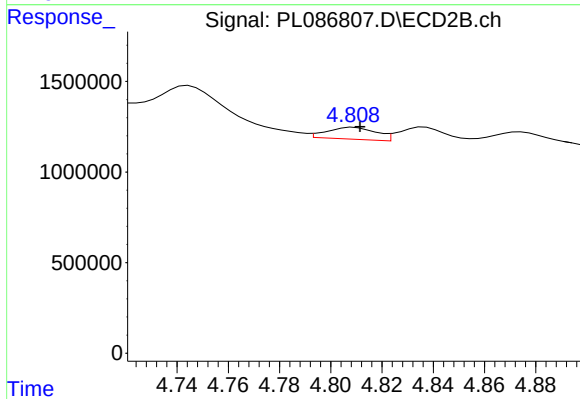
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 5458327
Conc: 4.75 ng/ml



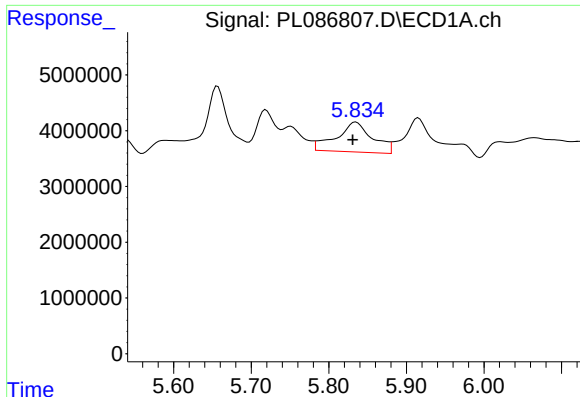
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 7522173
Conc: 1.84 ng/ml



#10 gamma-Chlordane

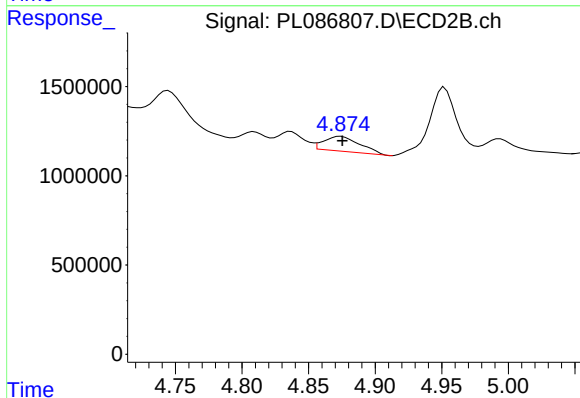
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 872086
Conc: 0.71 ng/ml



#11 alpha-Chlordane

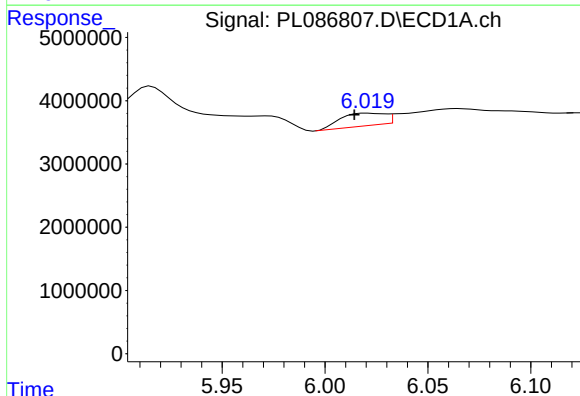
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 17353132
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



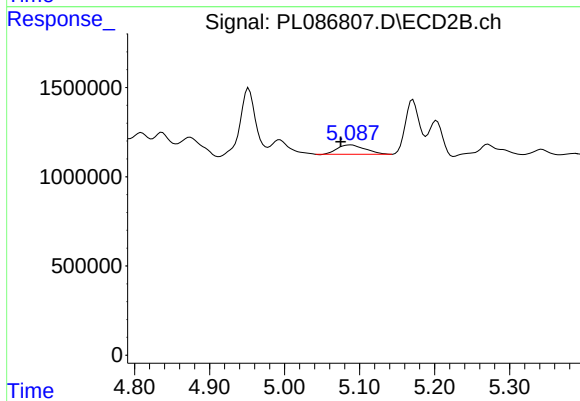
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1572426
Conc: 1.26 ng/ml



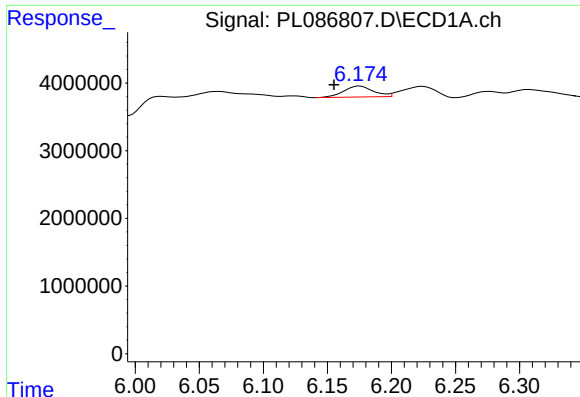
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 3016938
Conc: 0.87 ng/ml



#12 4,4'-DDE

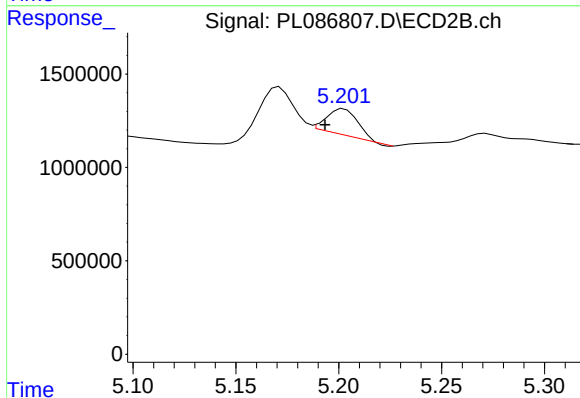
R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 1337245
Conc: 1.30 ng/ml



#13 Dieldrin

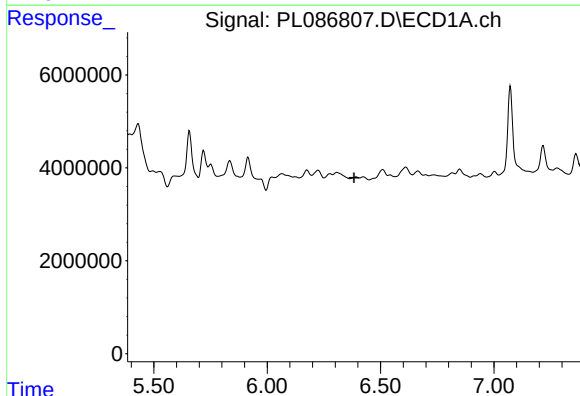
R.T.: 6.175 min
Delta R.T.: 0.020 min
Response: 2626441
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



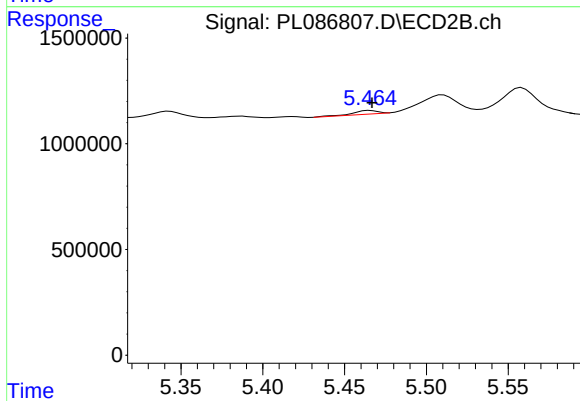
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 1466238
Conc: 1.23 ng/ml



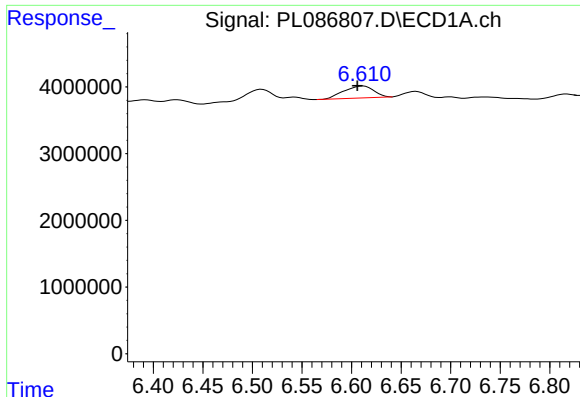
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: -60005
Conc: N.D.



#14 Endrin

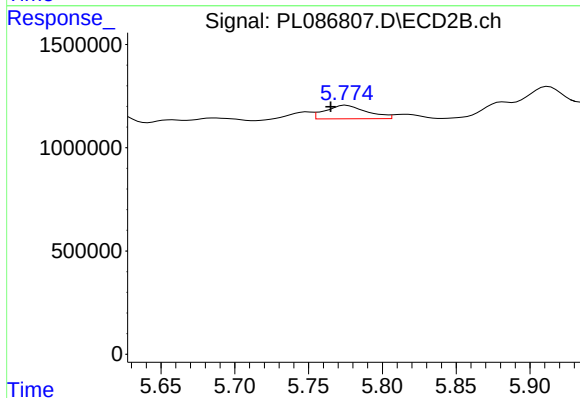
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 178996
Conc: 0.16 ng/ml



#15 Endosulfan II

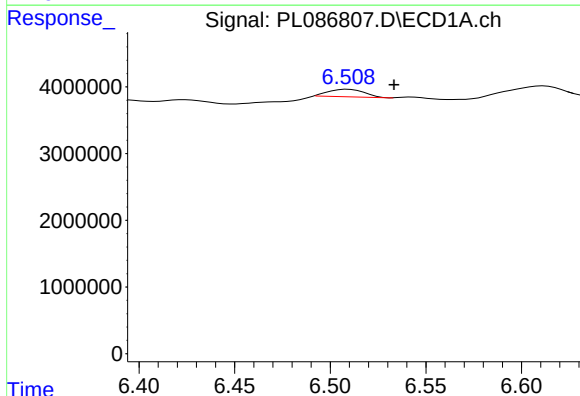
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 3763162
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



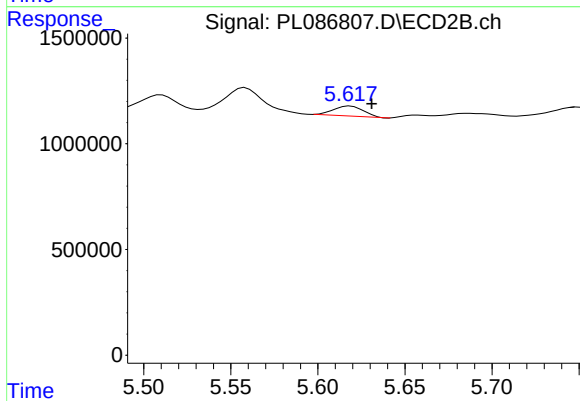
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: 1274652
Conc: 1.16 ng/ml



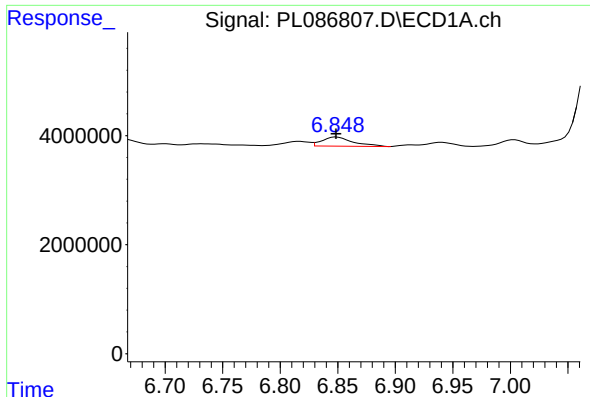
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: -0.024 min
Response: 1505763
Conc: 0.57 ng/ml



#16 4,4'-DDD

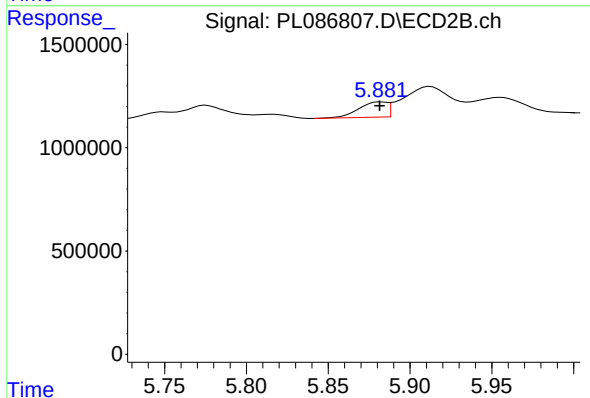
R.T.: 5.619 min
Delta R.T.: -0.012 min
Response: 574179
Conc: 0.67 ng/ml



#17 4,4'-DDT

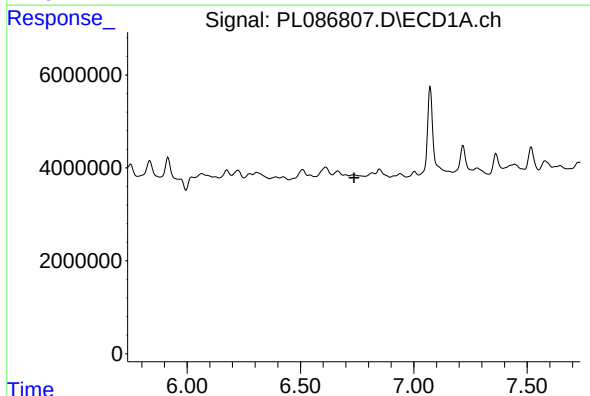
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3143465
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



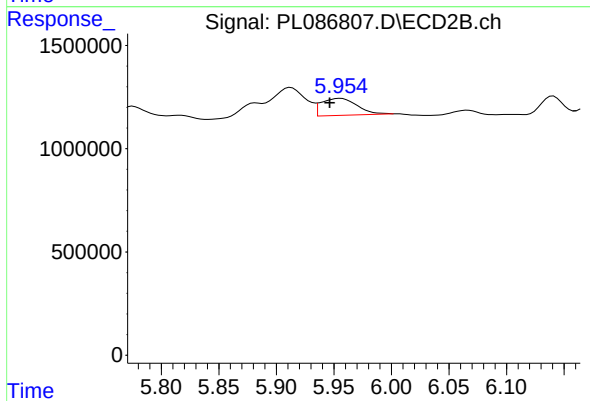
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 880733
Conc: 0.90 ng/ml



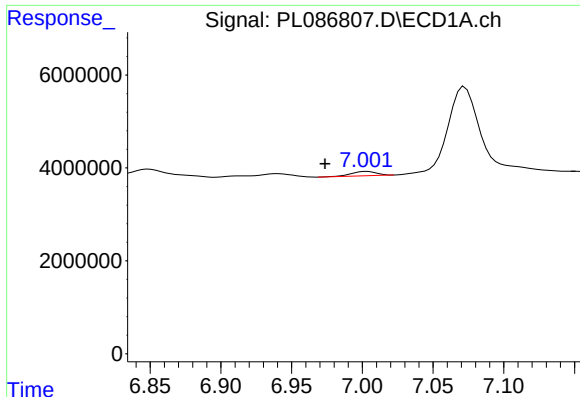
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

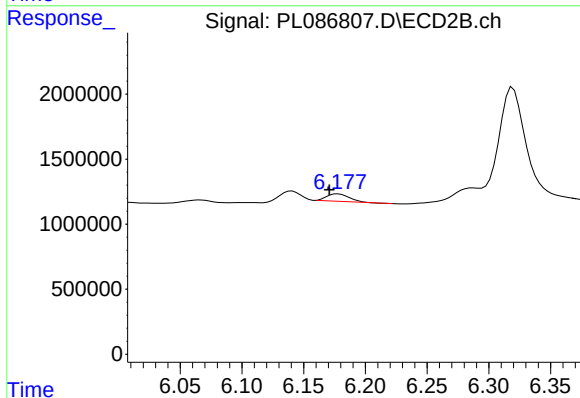
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 1795859
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

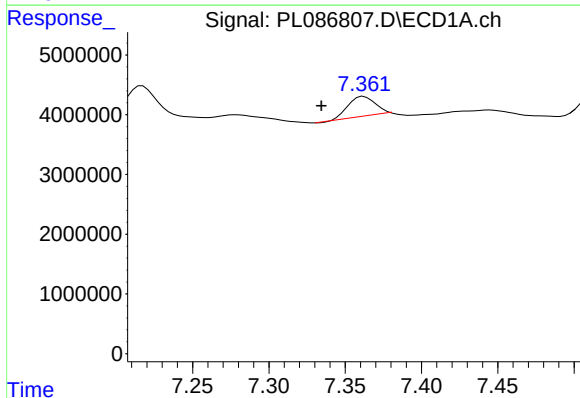
R.T.: 7.003 min
Delta R.T.: 0.030 min
Response: 1121180
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



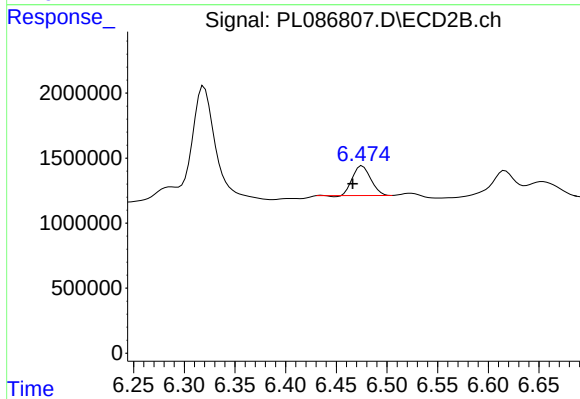
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 665188
Conc: 0.61 ng/ml



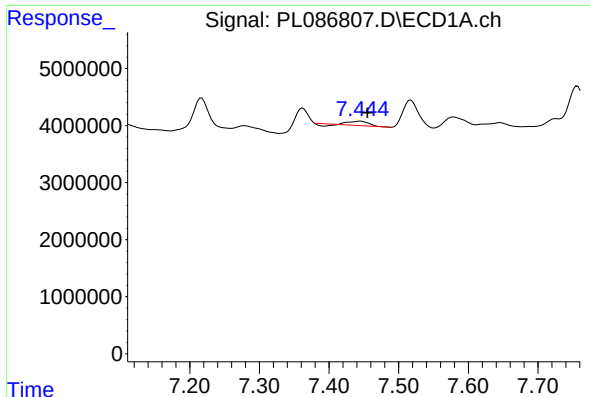
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.028 min
Response: 4037131
Conc: 2.53 ng/ml



#20 Methoxychlor

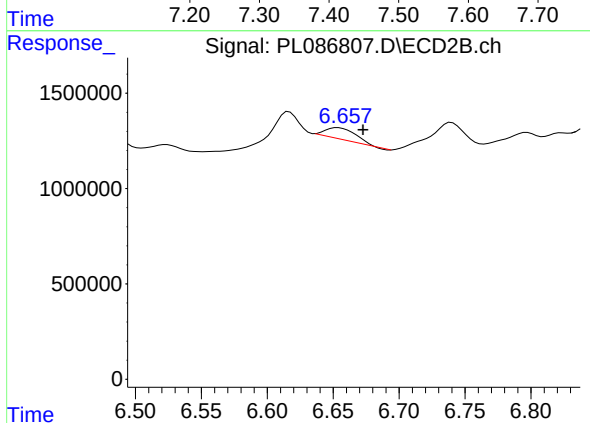
R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 2847804
Conc: 4.76 ng/ml



#21 Endrin ketone

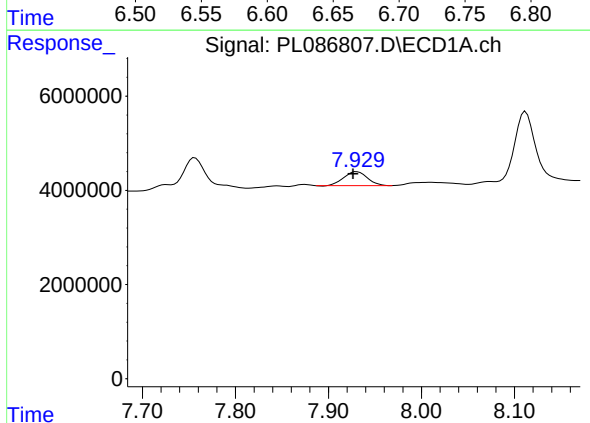
R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 1109062
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



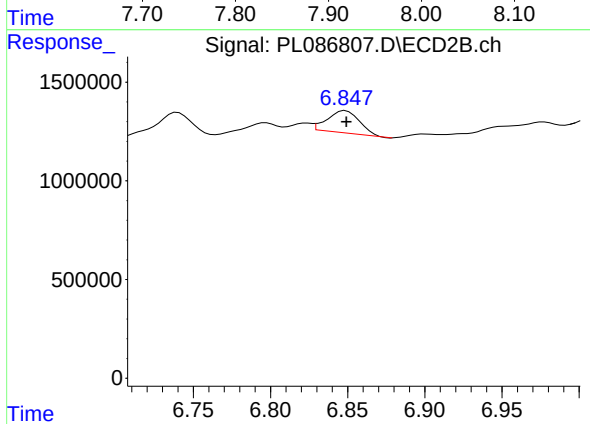
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: -0.019 min
Response: 948868
Conc: 0.74 ng/ml



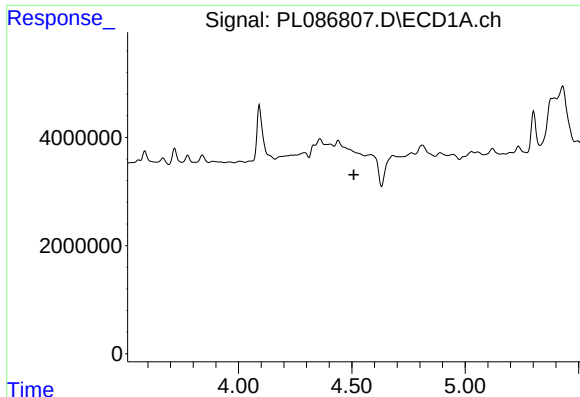
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 5210047
Conc: 1.84 ng/ml



#22 Mirex

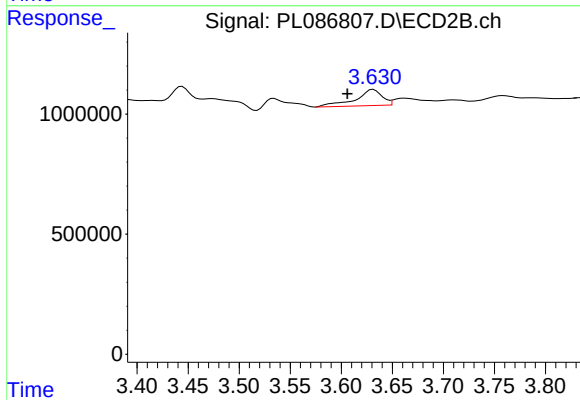
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1626190
Conc: 1.43 ng/ml



#23 Chlordane-1

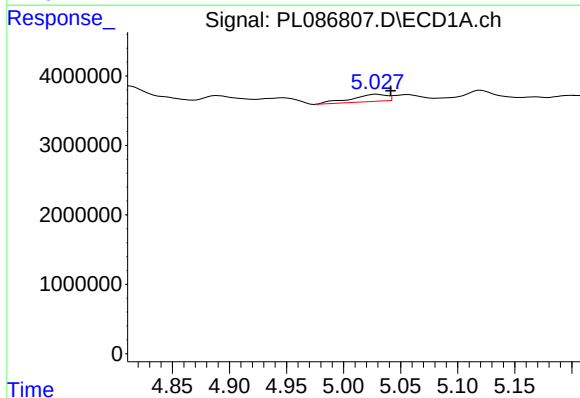
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



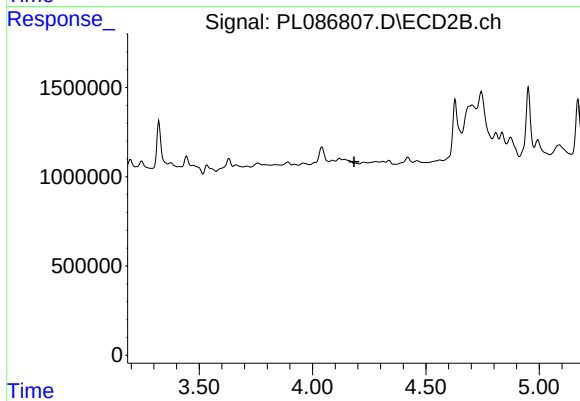
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.026 min
Response: 1223453
Conc: 34.92 ng/ml



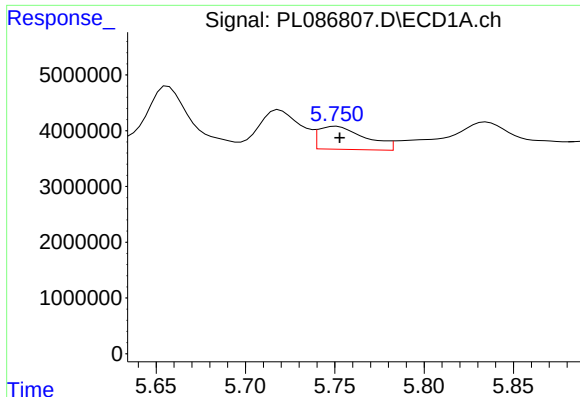
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: -0.012 min
Response: 2259741
Conc: 14.91 ng/ml



#24 Chlordane-2

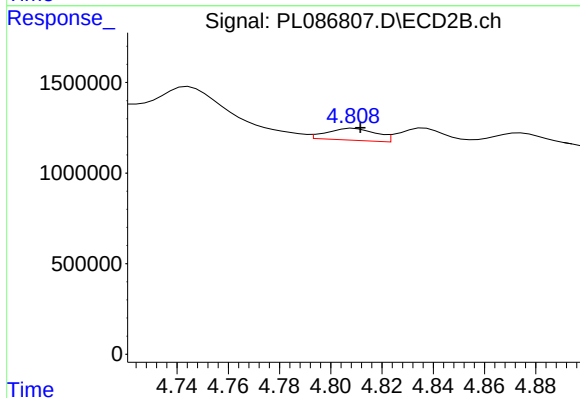
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

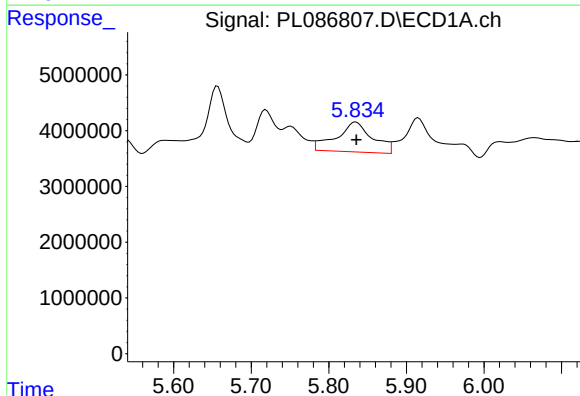
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 7522173
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



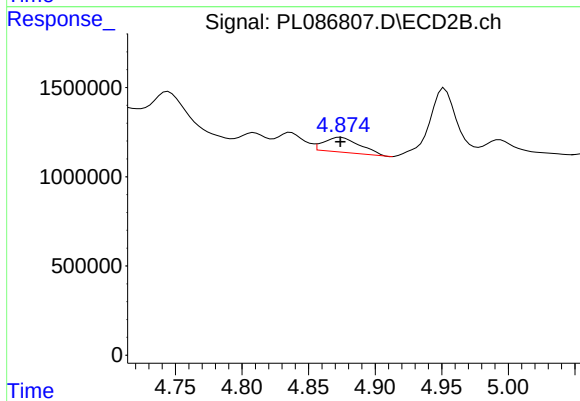
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 872086
Conc: 7.40 ng/ml



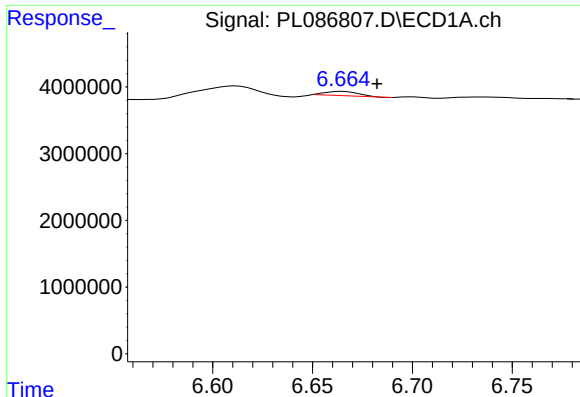
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 17353132
Conc: 24.27 ng/ml



#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1572426
Conc: 12.32 ng/ml



#27 Chlordane-5

R.T.: 6.665 min
Delta R.T.: -0.017 min
Response: 747664
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 754943
Conc: 20.79 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 52221558
Conc: 17.84 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23400951
Conc: 19.38 ng/ml