

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 18:19
 Operator : AR\AJ
 Sample : 05434-15
 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: Nov 17 21:02:05 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	34235163	10484990	10.544	10.649
28)	SA Decachlor...	8.853	7.767	31099698	14531775	10.625	12.034
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	6125	N.D.	0.005 #
3)	MA gamma-BHC...	4.145	3.423f	1140312	102144	0.242	0.077 #
4)	MA Heptachlor	0.000	3.798f	0	1992065	N.D.	1.488 #
5)	MB Aldrin	5.036f	4.043	765864	1959395	0.169	1.506 #
6)	B beta-BHC	4.314f	3.751	-45366	106129	N.D.	0.178
7)	B delta-BHC	0.000	3.978	0	675069	N.D.	0.516 #
8)	B Heptachlo...	5.493	4.563	1558118	97598	0.401	0.081 #
9)	A Endosulfan I	5.867	4.947f	587785	437679	0.157	0.381 #
10)	B gamma-Chl...	5.725f	4.796f	9115006	1525553	2.225	1.236 #
11)	B alpha-Chl...	5.836	4.887	1584379	661696	0.390	0.529 #
12)	B 4,4'-DDE	6.009	5.073	3999630	27245	1.153	0.027 #
13)	MA Dieldrin	6.163	5.202	-643025	1515397	N.D.	1.270
14)	MA Endrin	6.394	5.448f	2842575	930946	0.825	0.850
15)	B Endosulfa...	6.606	5.756	4029703	1345844	1.134	1.226
16)	A 4,4'-DDD	6.543	0.000	2962450	0	1.113	N.D. #
17)	MA 4,4'-DDT	6.820f	5.874	4494807	1764410	1.516	1.805
18)	B Endrin al...	0.000	5.947	0	1765404	N.D.	1.885 #
19)	B Endosulfa...	0.000	6.173	0	44531	N.D.	0.041 #
21)	B Endrin ke...	7.445	0.000	867708	0	0.255	N.D. #
22)	Mirex	0.000	6.852	0	33775	N.D.	0.030 #
23)	Chlordane-1	4.503	3.606	1009309	115530	7.214	3.297 #
24)	Chlordane-2	5.036	4.182	765864	201584	5.053	4.463
25)	Chlordane-3	5.779f	4.796f	2302042	1525553	3.980	12.938 #
26)	Chlordane-4	5.836	4.887	1584379	661696	2.216	5.183 #
27)	Chlordane-5	6.664f	5.549	1236722	868400	9.505	23.919 #

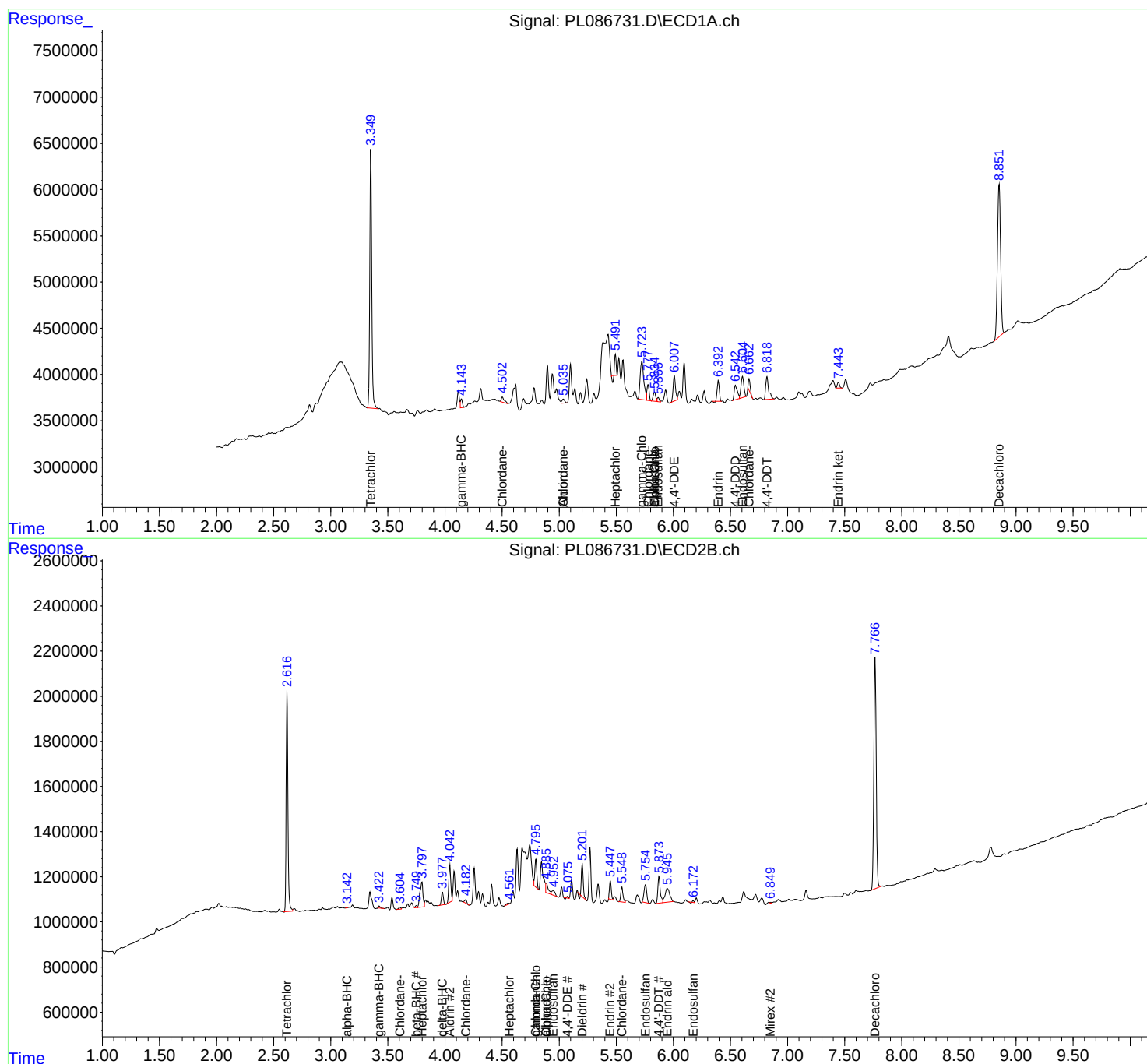
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

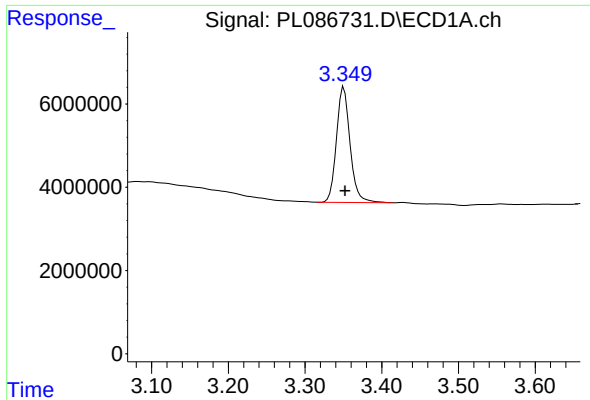
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 18:19
Operator : AR\AJ
Sample : 05434-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:02:05 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

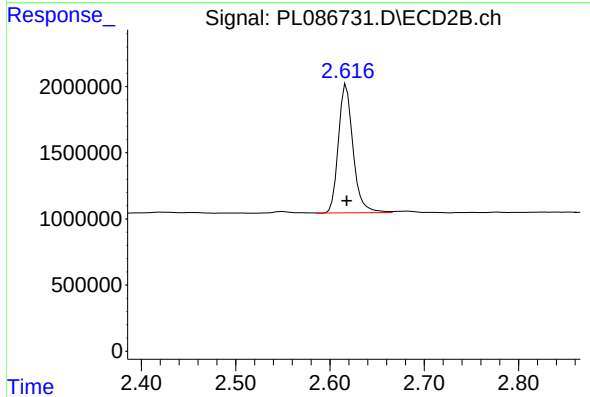




#1 Tetrachloro-m-xylene

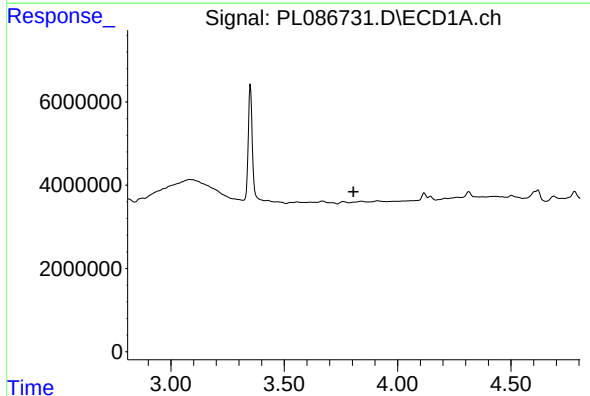
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 34235163
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



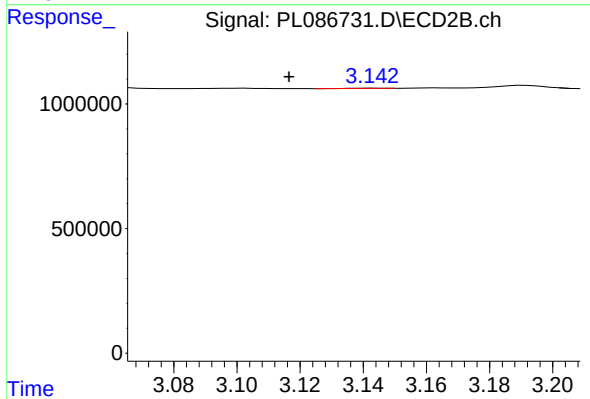
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10484990
Conc: 10.65 ng/ml



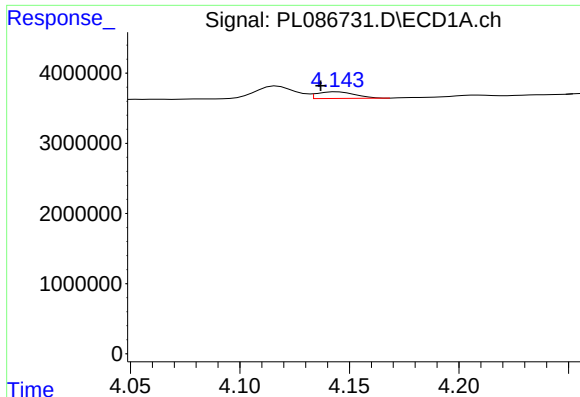
#2 alpha-BHC

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



#2 alpha-BHC

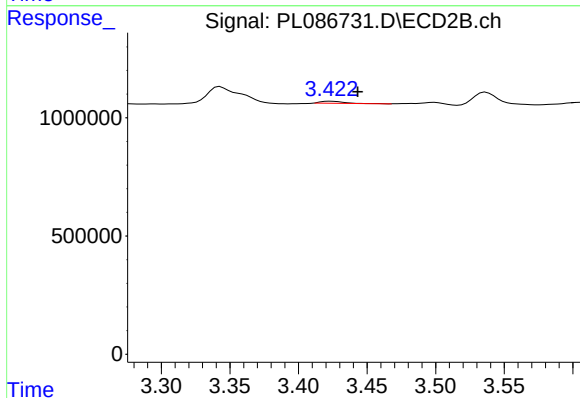
R.T.: 3.144 min
Delta R.T.: 0.027 min
Response: 6125
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

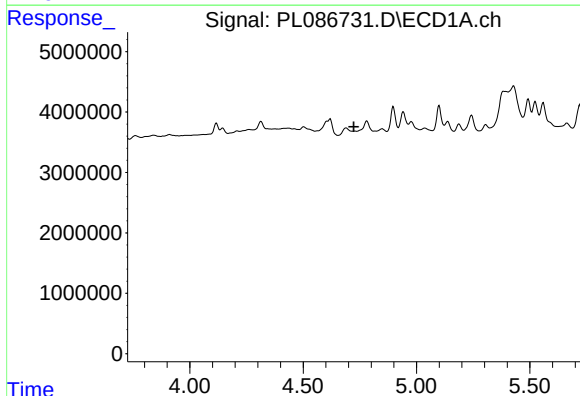
R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 1140312
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



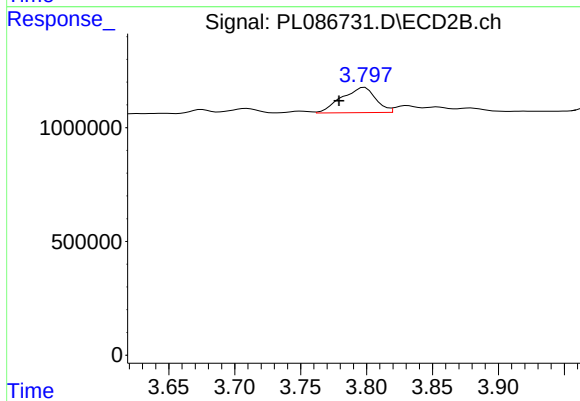
#3 gamma-BHC (Lindane)

R.T.: 3.423 min
Delta R.T.: -0.020 min
Response: 102144
Conc: 0.08 ng/ml



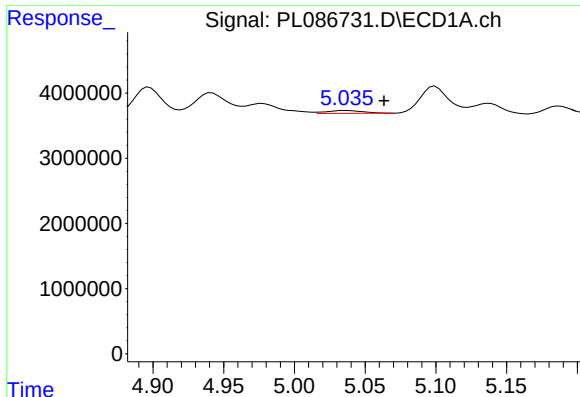
#4 Heptachlor

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



#4 Heptachlor

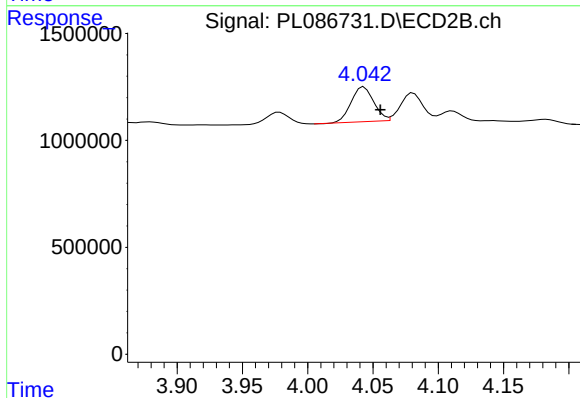
R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 1992065
Conc: 1.49 ng/ml



#5 Aldrin

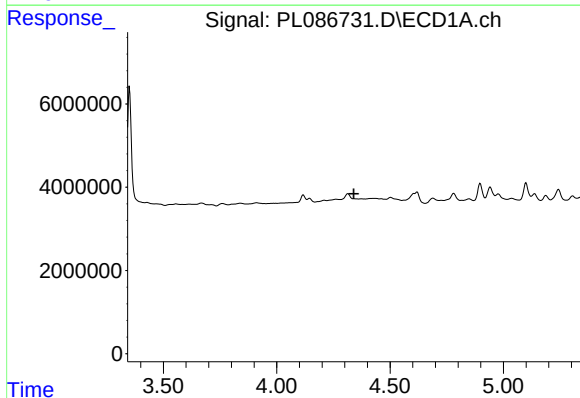
R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 765864
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



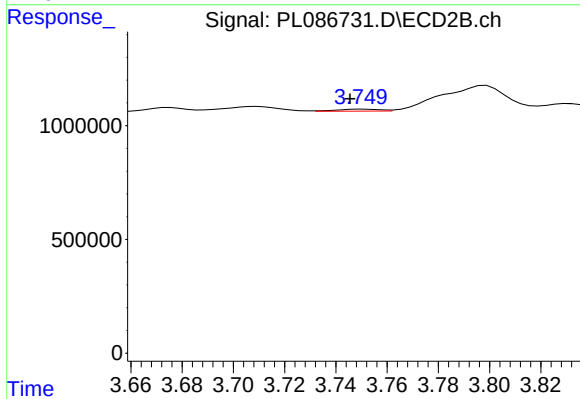
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.012 min
Response: 1959395
Conc: 1.51 ng/ml



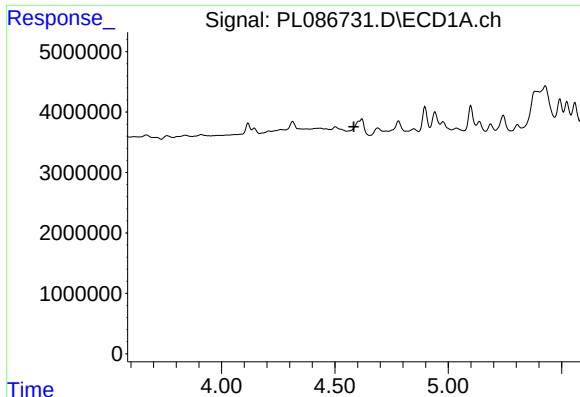
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.027 min
Response: -45366
Conc: N.D.



#6 beta-BHC

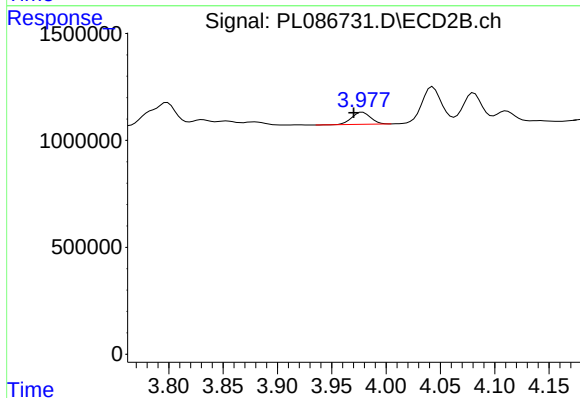
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 106129
Conc: 0.18 ng/ml



#7 delta-BHC

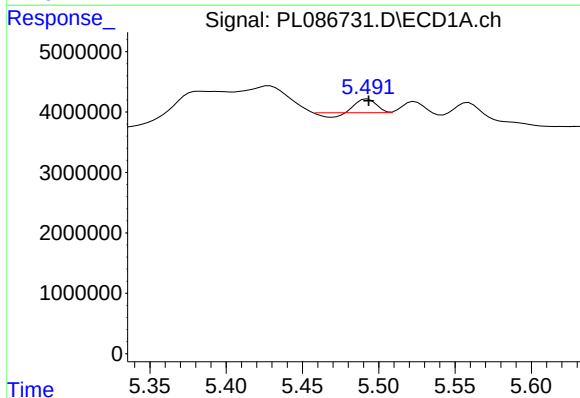
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



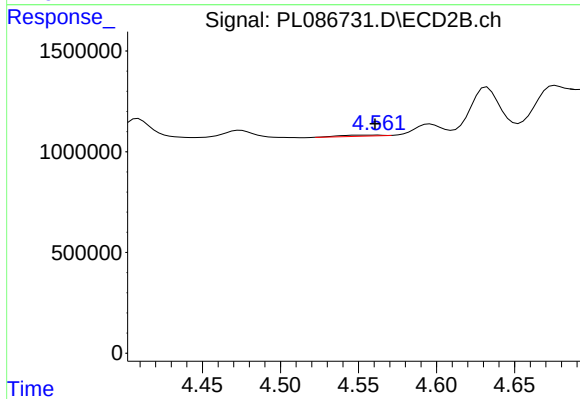
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 675069
Conc: 0.52 ng/ml



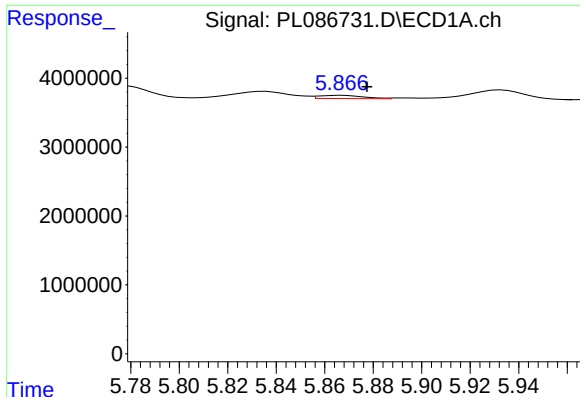
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1558118
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

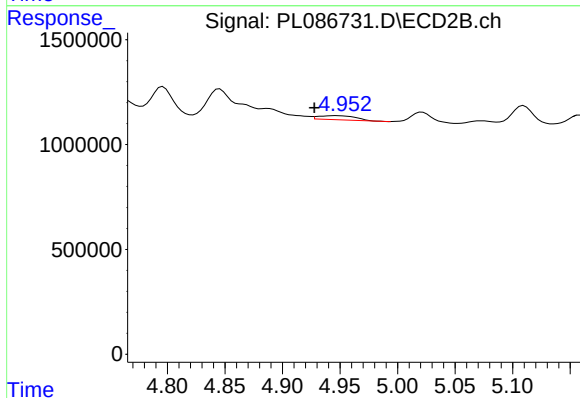
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 97598
Conc: 0.08 ng/ml



#9 Endosulfan I

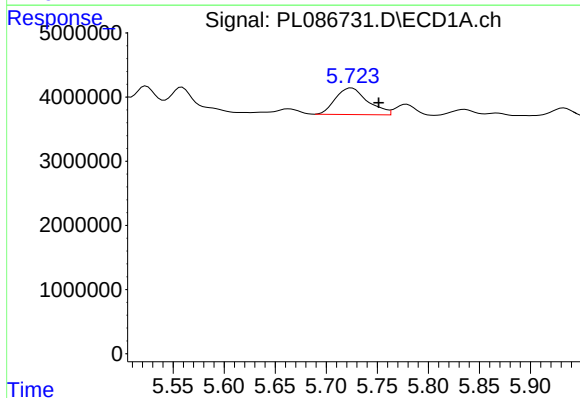
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 587785
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



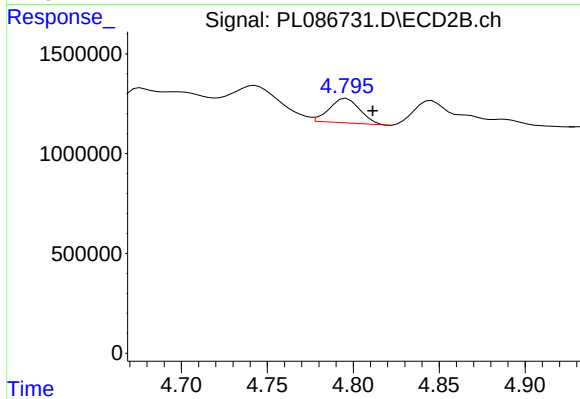
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 437679
Conc: 0.38 ng/ml



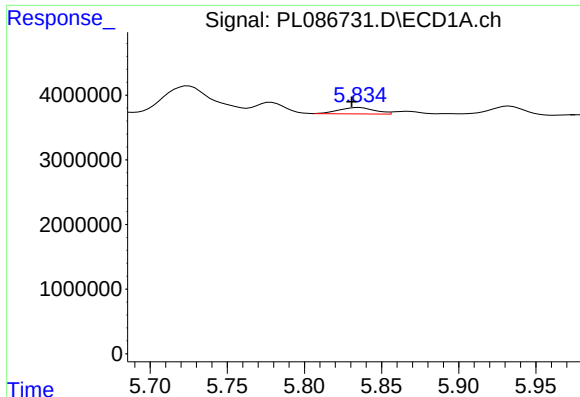
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: -0.027 min
Response: 9115006
Conc: 2.22 ng/ml



#10 gamma-Chlordane

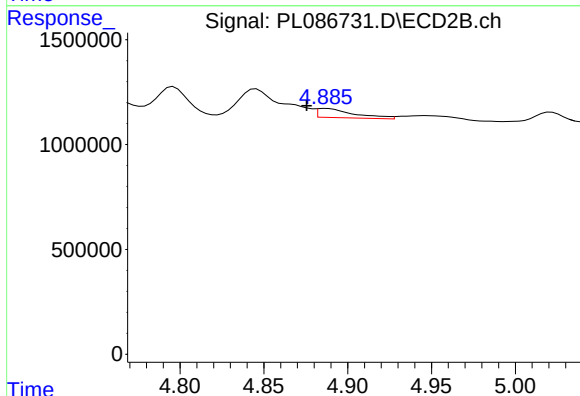
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 1525553
Conc: 1.24 ng/ml



#11 alpha-Chlordane

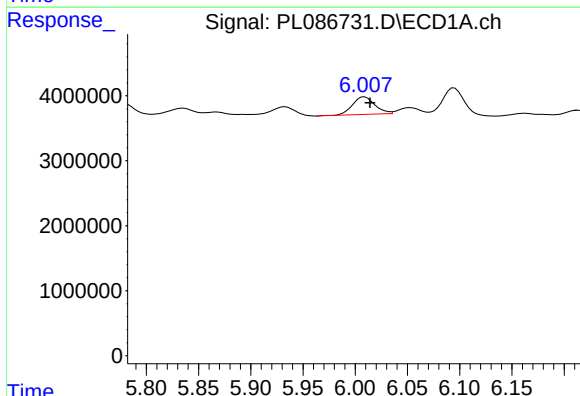
R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 1584379
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



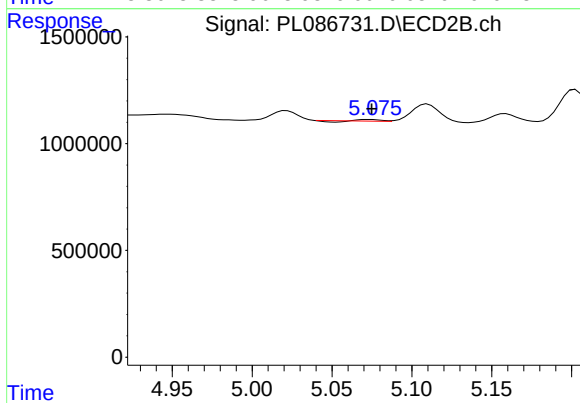
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.012 min
Response: 661696
Conc: 0.53 ng/ml



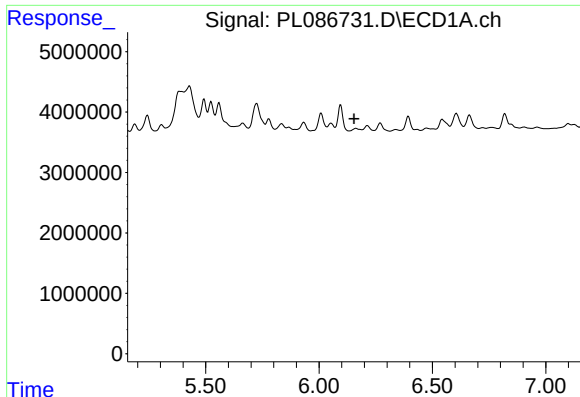
#12 4,4'-DDE

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 3999630
Conc: 1.15 ng/ml



#12 4,4'-DDE

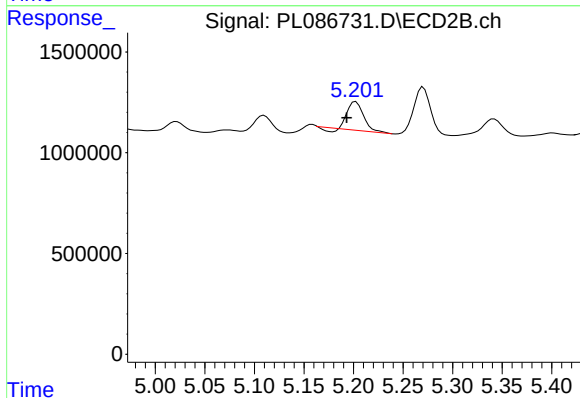
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 27245
Conc: 0.03 ng/ml



#13 Dieldrin

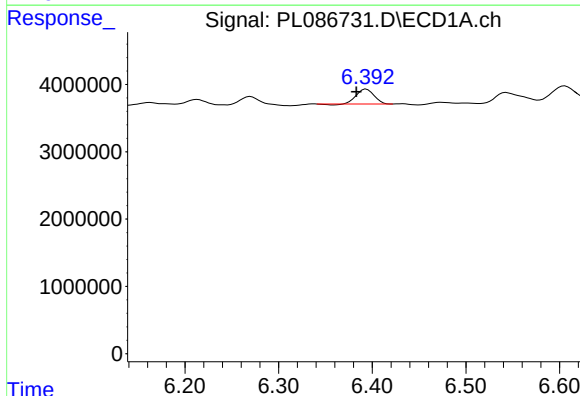
R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: -643025
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



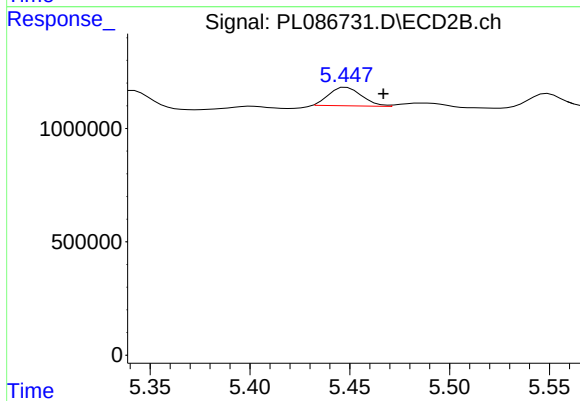
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 1515397
Conc: 1.27 ng/ml



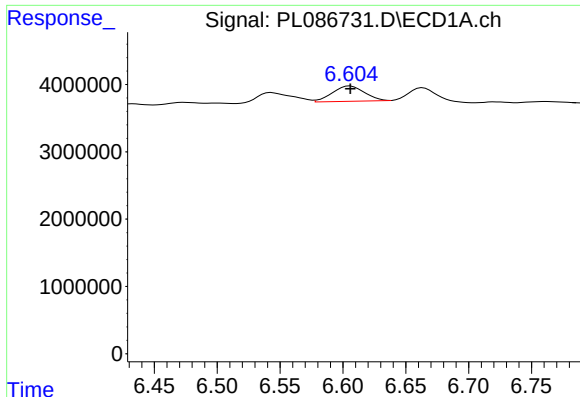
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 2842575
Conc: 0.83 ng/ml



#14 Endrin

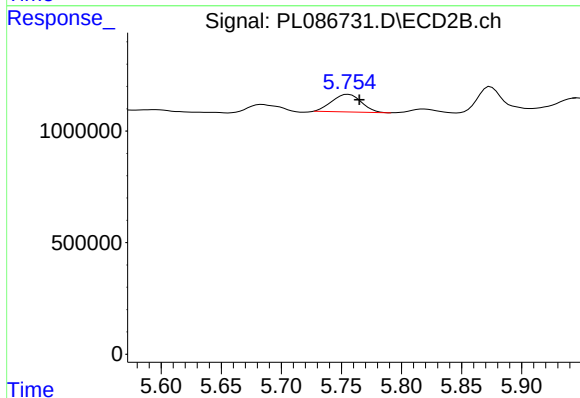
R.T.: 5.448 min
Delta R.T.: -0.018 min
Response: 930946
Conc: 0.85 ng/ml



#15 Endosulfan II

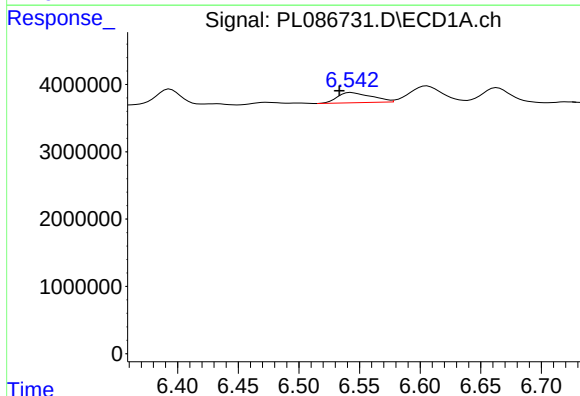
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 4029703
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



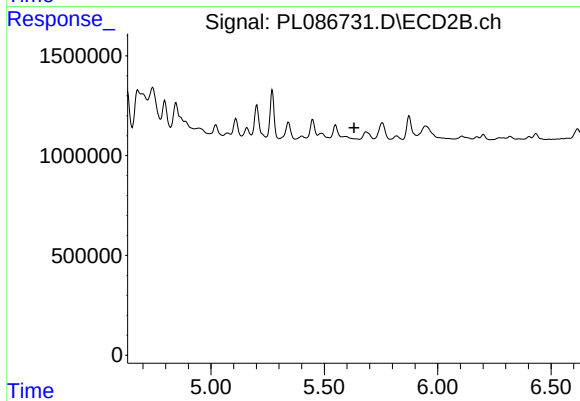
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 1345844
Conc: 1.23 ng/ml



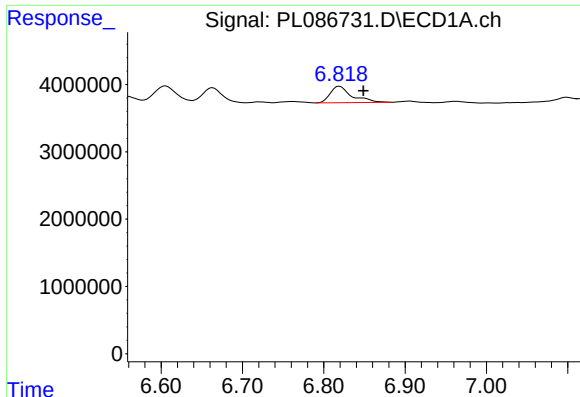
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 2962450
Conc: 1.11 ng/ml



#16 4,4'-DDD

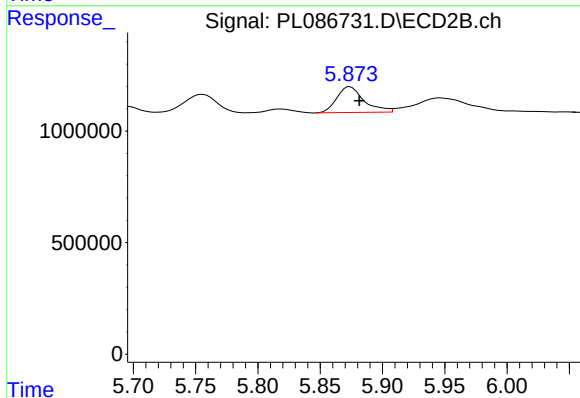
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

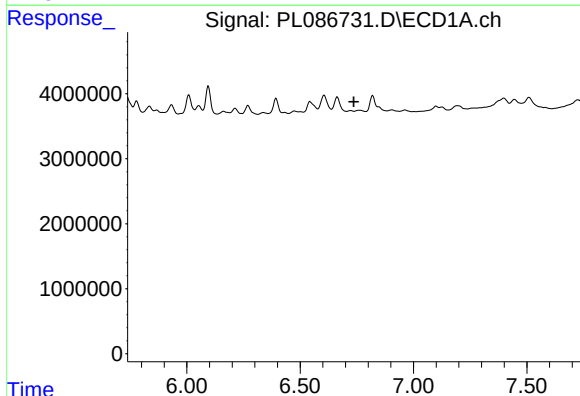
R.T.: 6.820 min
Delta R.T.: -0.029 min
Response: 4494807
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



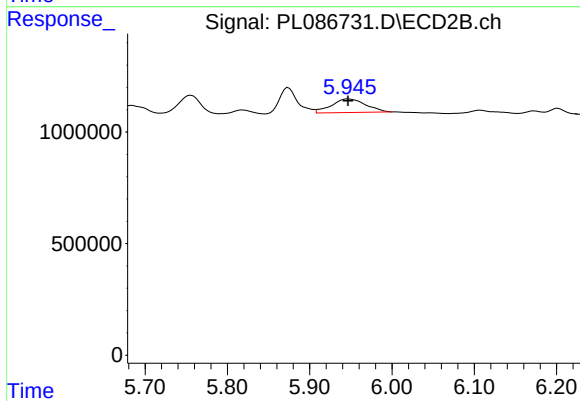
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 1764410
Conc: 1.80 ng/ml



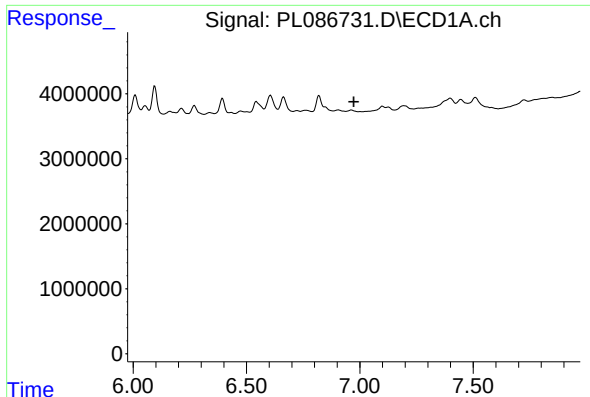
#18 Endrin aldehyde

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



#18 Endrin aldehyde

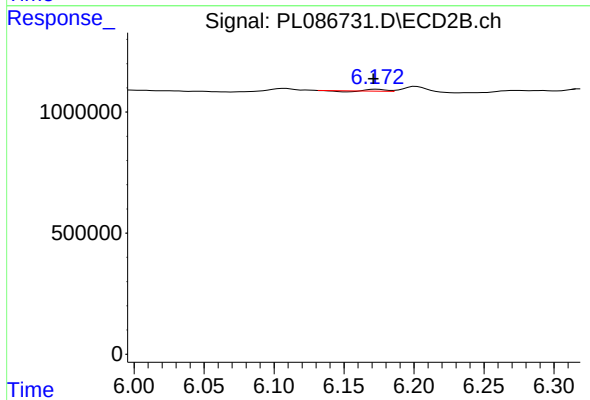
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1765404
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

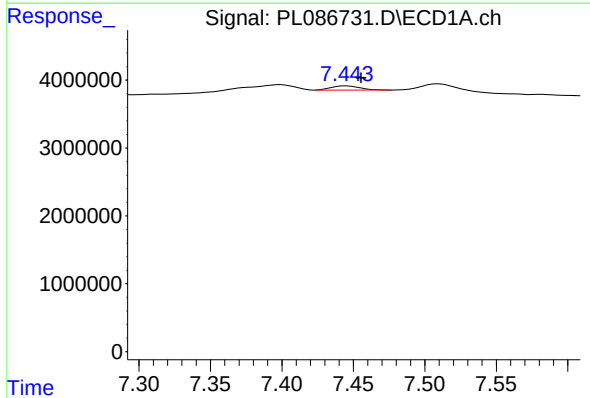
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



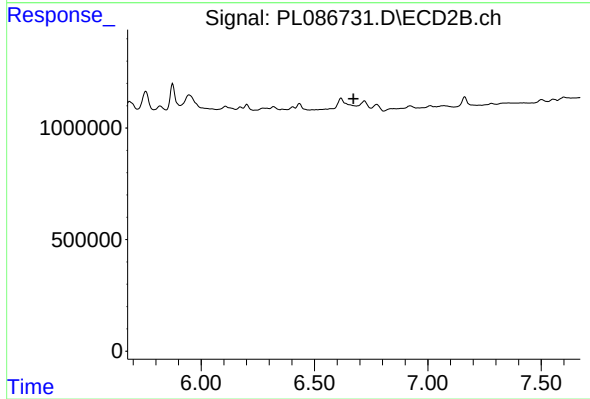
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 44531
Conc: 0.04 ng/ml



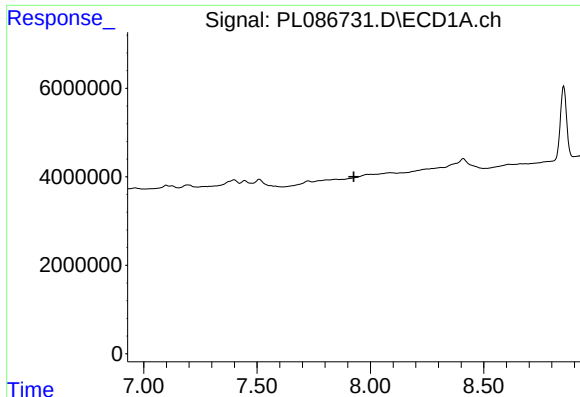
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 867708
Conc: 0.25 ng/ml



#21 Endrin ketone

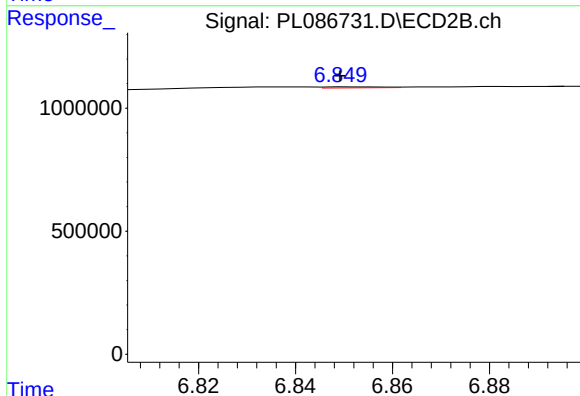
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

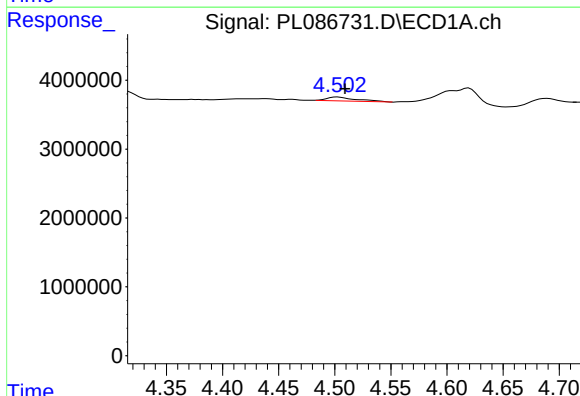
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



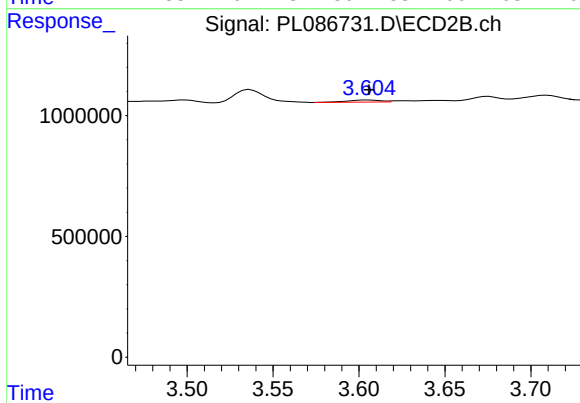
#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 33775
Conc: 0.03 ng/ml



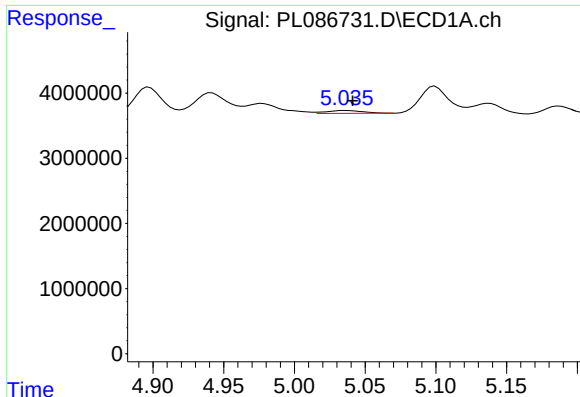
#23 Chlordane-1

R.T.: 4.503 min
Delta R.T.: -0.007 min
Response: 1009309
Conc: 7.21 ng/ml



#23 Chlordane-1

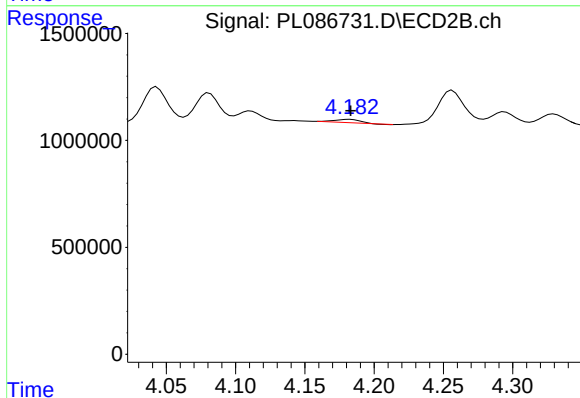
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 115530
Conc: 3.30 ng/ml



#24 Chlordane-2

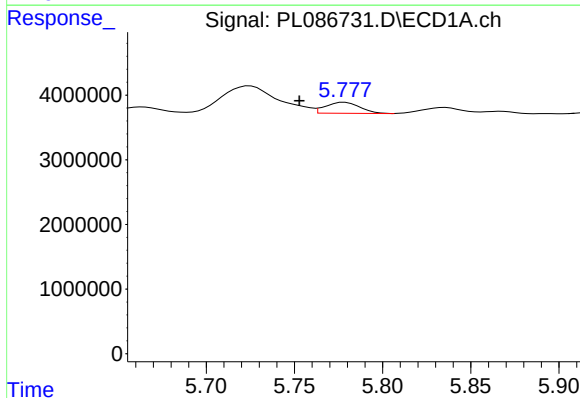
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 765864
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



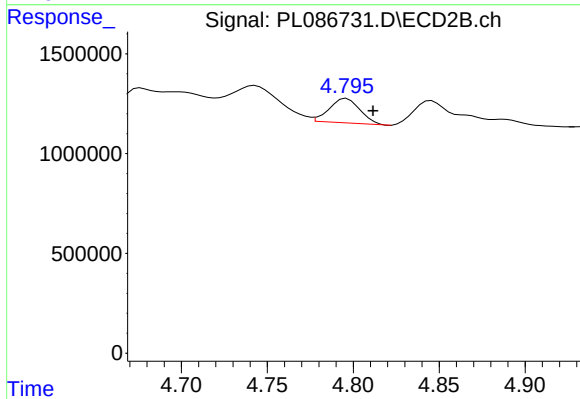
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 201584
Conc: 4.46 ng/ml



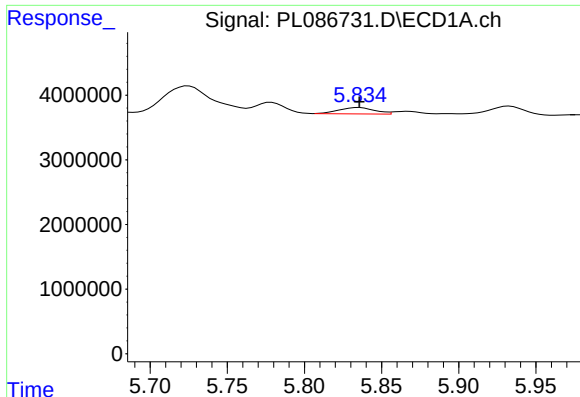
#25 Chlordane-3

R.T.: 5.779 min
Delta R.T.: 0.026 min
Response: 2302042
Conc: 3.98 ng/ml



#25 Chlordane-3

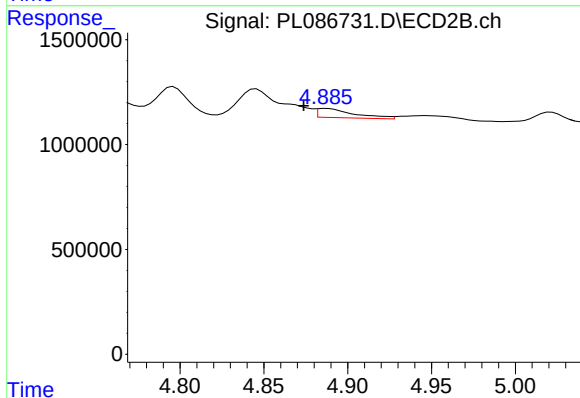
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 1525553
Conc: 12.94 ng/ml



#26 Chlordane-4

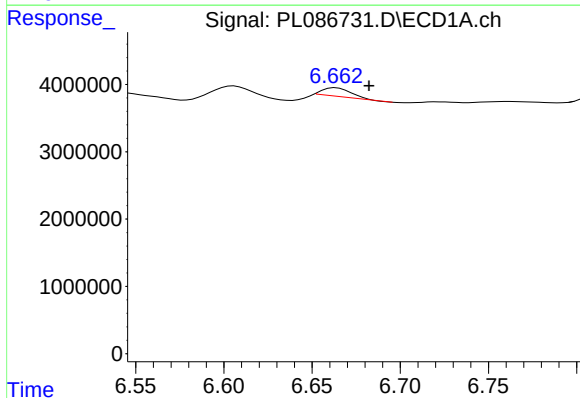
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1584379
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



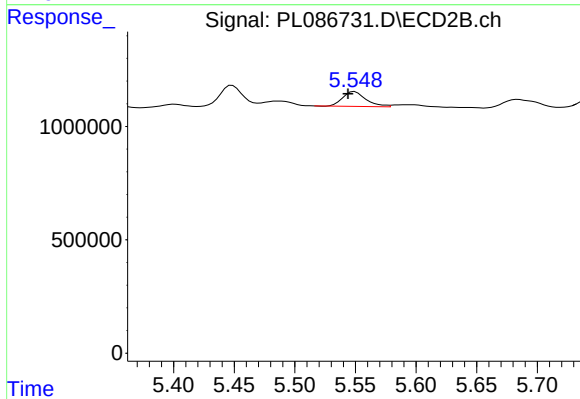
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.013 min
Response: 661696
Conc: 5.18 ng/ml



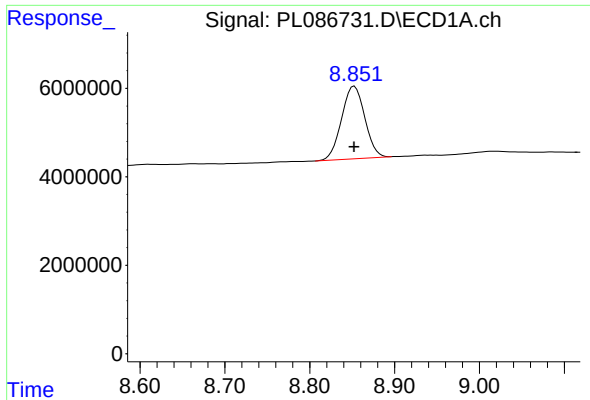
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.019 min
Response: 1236722
Conc: 9.50 ng/ml



#27 Chlordane-5

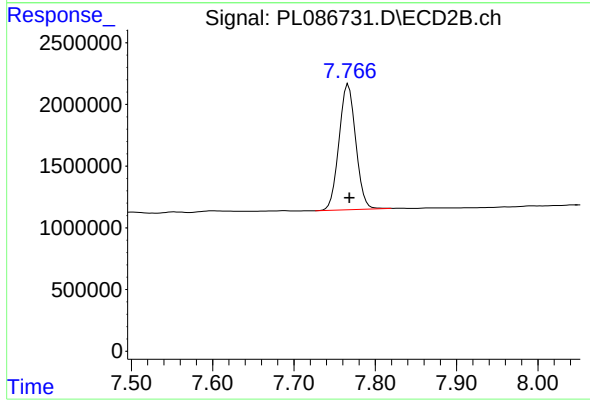
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 868400
Conc: 23.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 31099698
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 14531775
Conc: 12.03 ng/ml