

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:01
 Operator : AR\AJ
 Sample : 05466-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:03:13 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	34618165	10764229	10.661	10.932
28)	SA Decachlor...	8.852	7.767	27927445	14314906	9.541	11.854
Target Compounds							
2)	A alpha-BHC	0.000	3.132f	0	186196	N.D.	0.140 #
3)	MA gamma-BHC...	4.141	0.000	353439	0	0.075	N.D. #
4)	MA Heptachlor	0.000	3.801f	0	296966	N.D.	0.222 #
5)	MB Aldrin	5.041f	4.043	1161525	605238	0.257	0.465 #
6)	B beta-BHC	4.343	3.751	367921	143203	0.182	0.240 #
7)	B delta-BHC	4.585	3.974	2308331	73379	0.503	0.056 #
8)	B Heptachlo...	5.493	4.553	242457	39205	0.062	0.033 #
9)	A Endosulfan I	0.000	4.945f	0	679683	N.D.	0.591 #
10)	B gamma-Chl...	5.751	4.798	4041572	1856707	0.986	1.505 #
11)	B alpha-Chl...	5.835	4.872	11803693	2396137	2.907	1.916 #
12)	B 4,4'-DDE	6.012	5.073	2283280	166177	0.658	0.162 #
13)	MA Dieldrin	6.161	5.202	534847	1023252	0.136	0.858 #
14)	MA Endrin	6.393	5.448f	1964431	609624	0.570	0.557
15)	B Endosulfa...	6.605	5.762	4353398	1163626	1.225	1.060
16)	A 4,4'-DDD	6.542	0.000	3248428	0	1.220	N.D. #
17)	MA 4,4'-DDT	6.847	5.874	717360	1757422	0.242	1.798 #
18)	B Endrin al...	0.000	5.947	0	1764967	N.D.	1.884 #
19)	B Endosulfa...	6.962	6.174	1213190	664360	0.361	0.612 #
21)	B Endrin ke...	7.444	0.000	3783840	0	1.110	N.D. #
22)	Mirex	0.000	6.845	0	28807	N.D.	0.025 #
23)	Chlordane-1	4.505	3.604	275013	238550	1.966	6.809 #
24)	Chlordane-2	5.041	4.183	1161525	395670	7.663	8.760
25)	Chlordane-3	5.751	4.798	4041572	1856707	6.987	15.747 #
26)	Chlordane-4	5.835	4.872	11803693	2396137	16.510	18.768
27)	Chlordane-5	6.666f	5.550	2368849	1416497	18.205	39.015 #

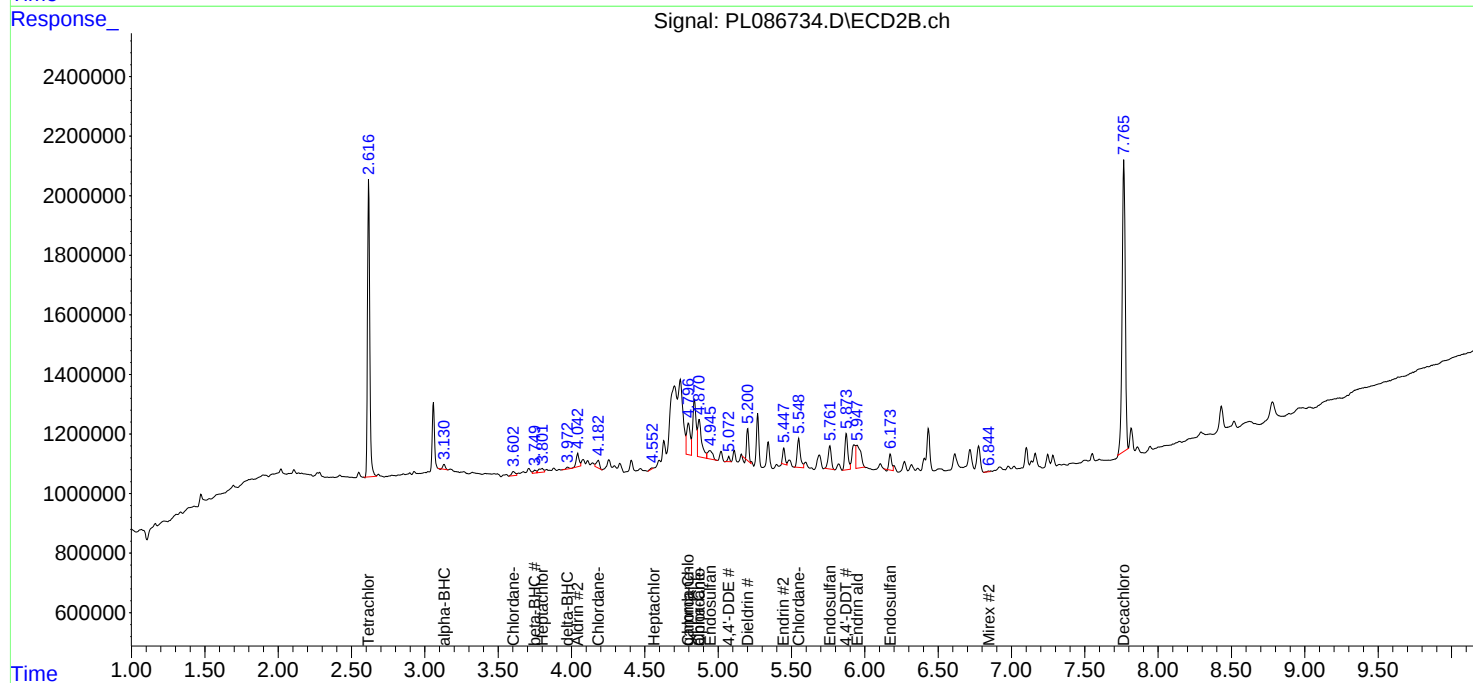
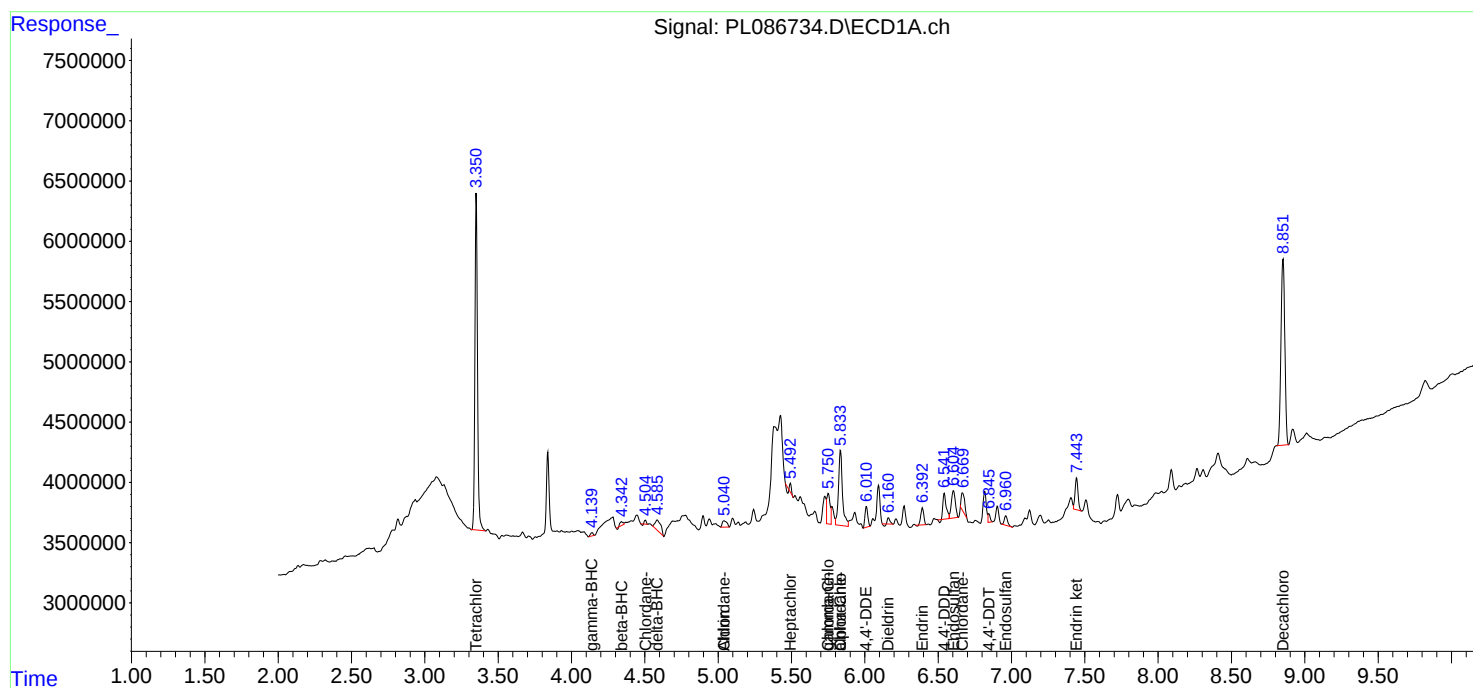
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

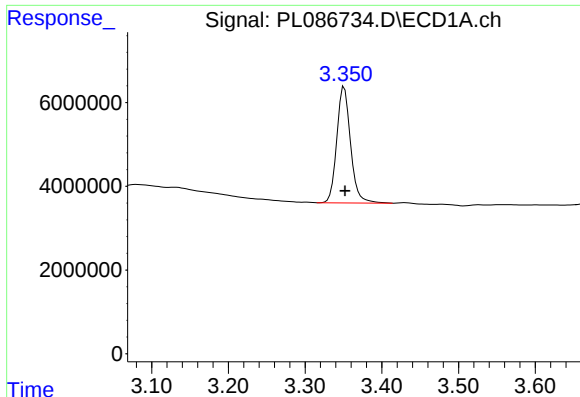
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 19:01
Operator : AR\AJ
Sample : 05466-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:03:13 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

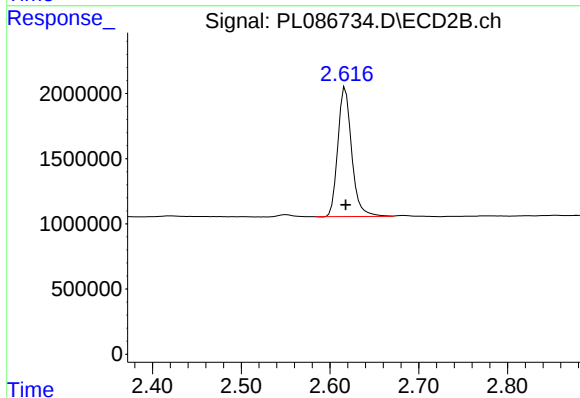




#1 Tetrachloro-m-xylene

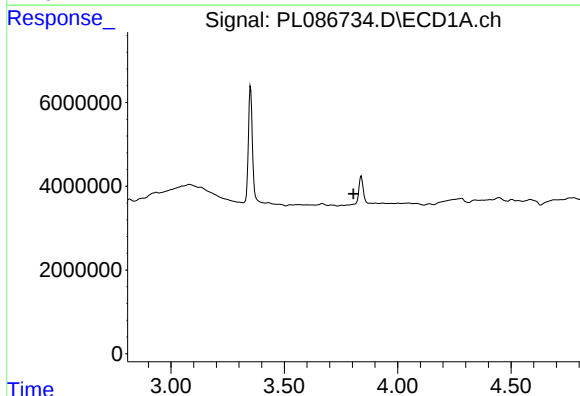
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 34618165
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



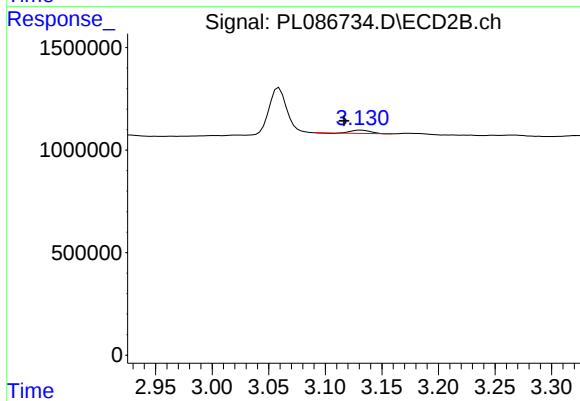
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10764229
Conc: 10.93 ng/ml



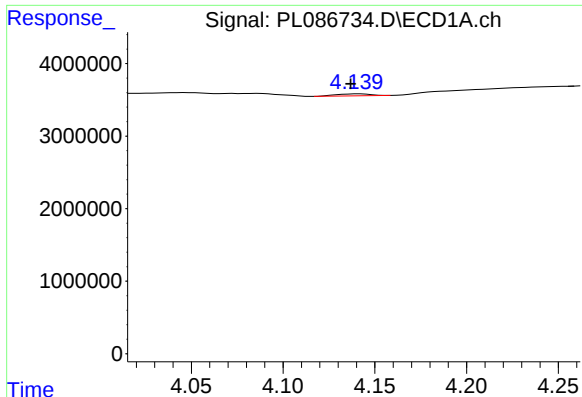
#2 alpha-BHC

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



#2 alpha-BHC

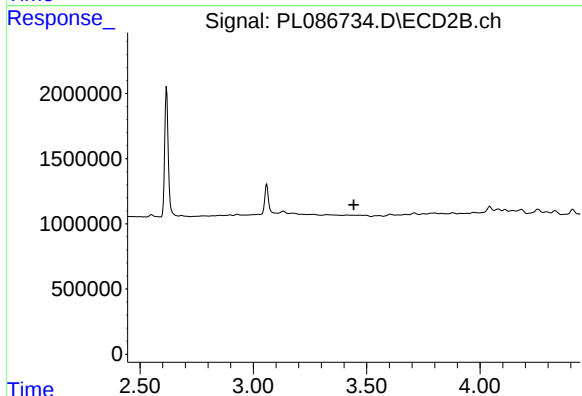
R.T.: 3.132 min
Delta R.T.: 0.015 min
Response: 186196
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

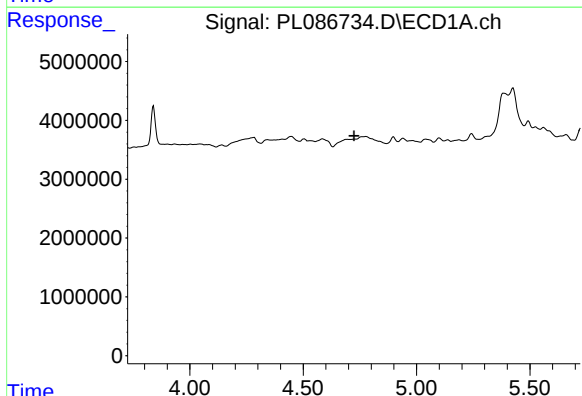
R.T.: 4.141 min
Delta R.T.: 0.004 min
Response: 353439
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



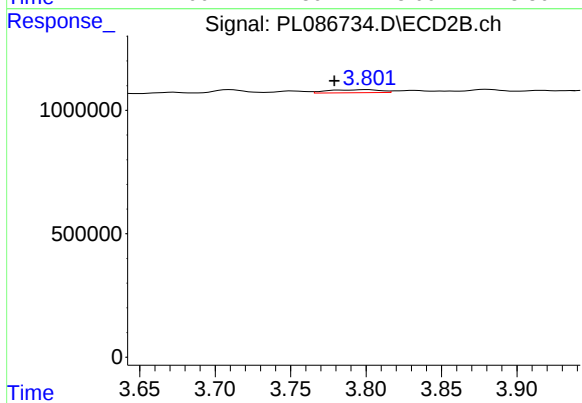
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



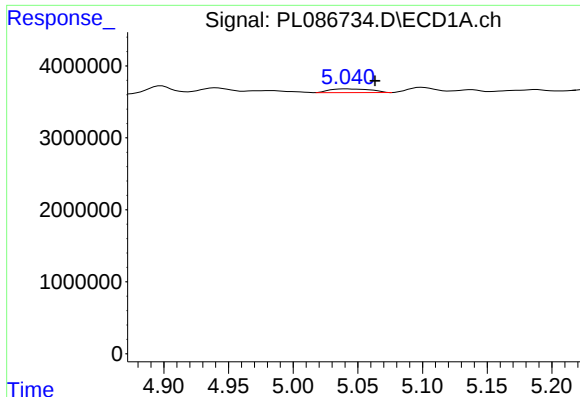
#4 Heptachlor

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



#4 Heptachlor

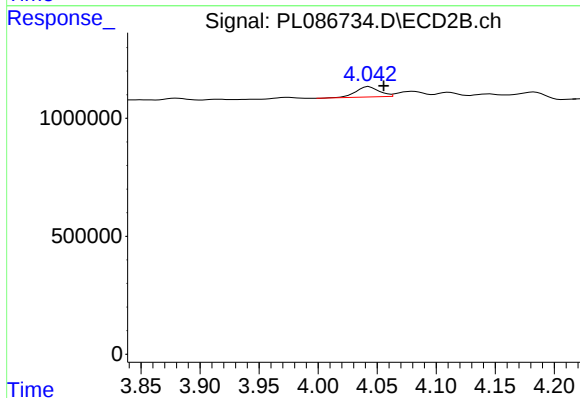
R.T.: 3.801 min
Delta R.T.: 0.022 min
Response: 296966
Conc: 0.22 ng/ml



#5 Aldrin

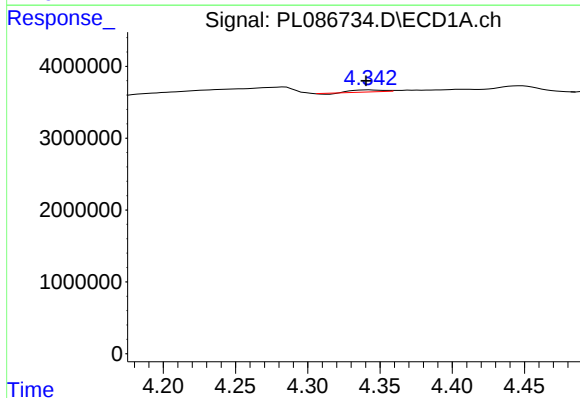
R.T.: 5.041 min
Delta R.T.: -0.022 min
Response: 1161525
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



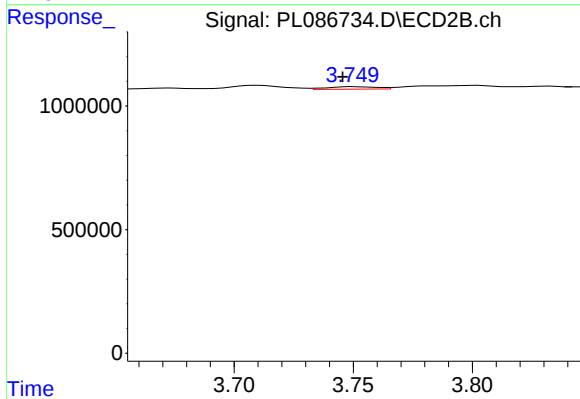
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.012 min
Response: 605238
Conc: 0.47 ng/ml



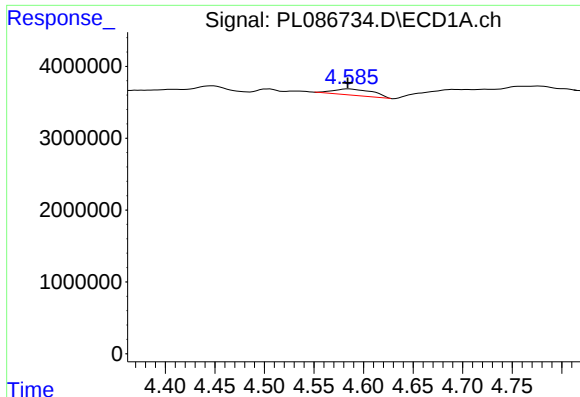
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 367921
Conc: 0.18 ng/ml



#6 beta-BHC

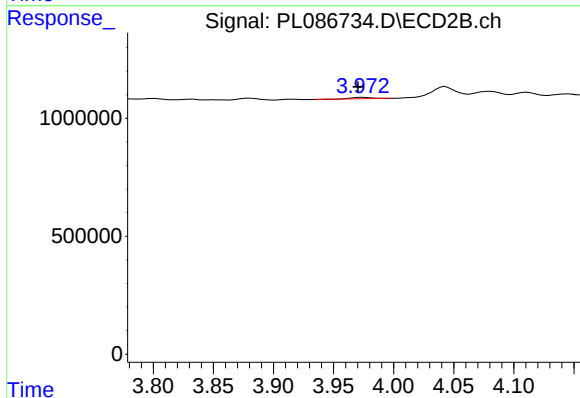
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 143203
Conc: 0.24 ng/ml



#7 delta-BHC

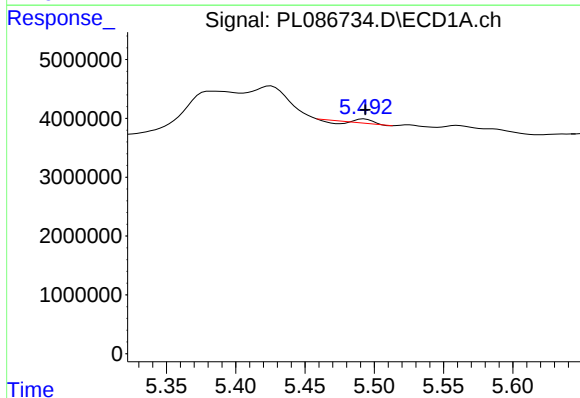
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 2308331
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



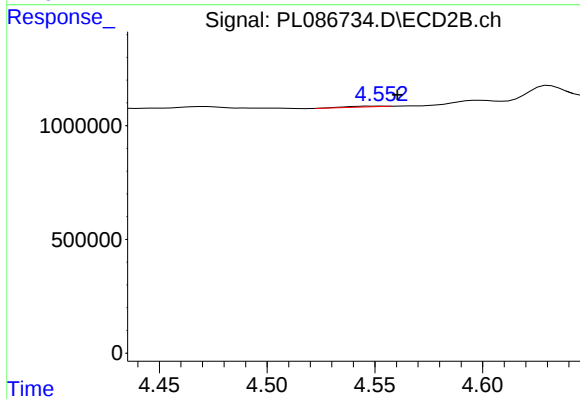
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 73379
Conc: 0.06 ng/ml



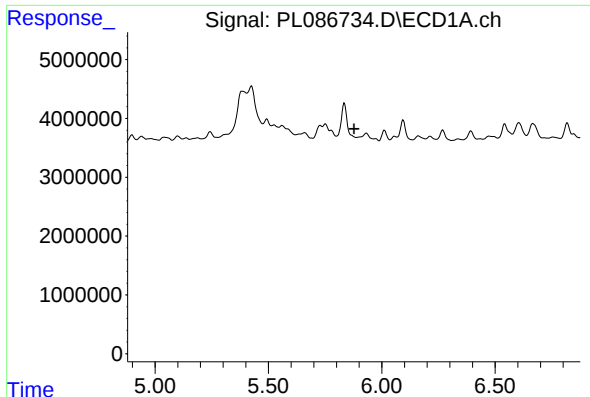
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 242457
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

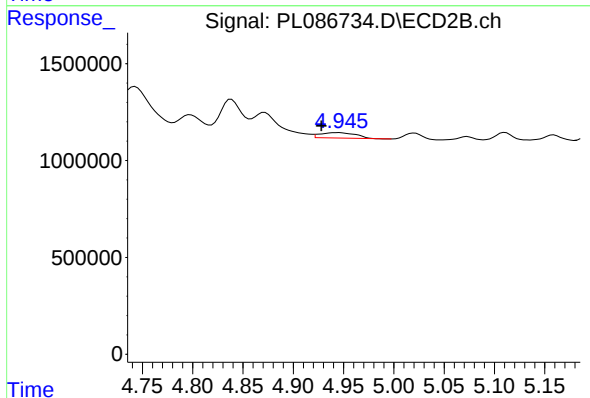
R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 39205
Conc: 0.03 ng/ml



#9 Endosulfan I

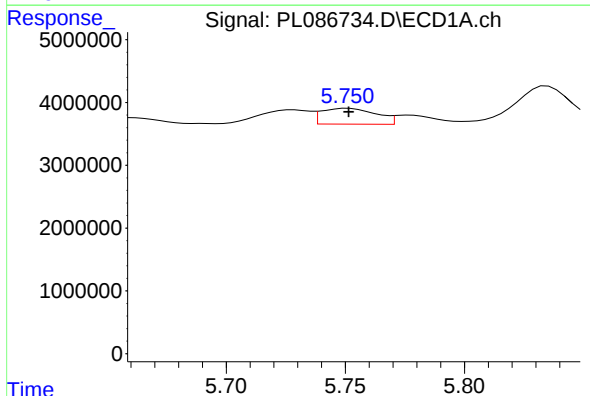
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



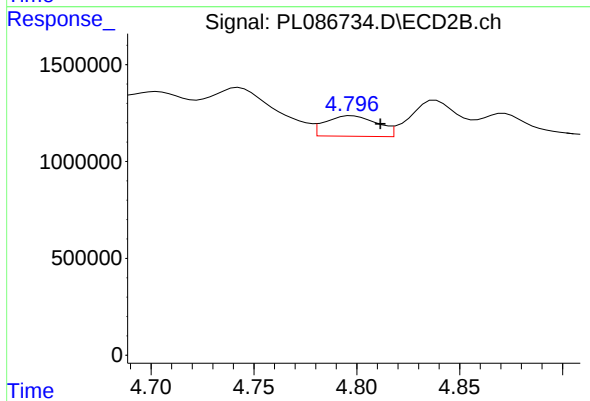
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 679683
Conc: 0.59 ng/ml



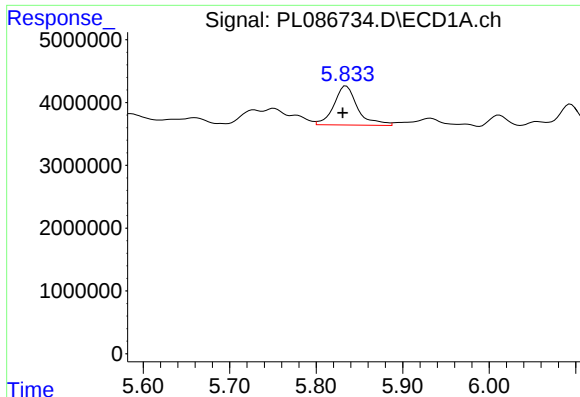
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 4041572
Conc: 0.99 ng/ml



#10 gamma-Chlordane

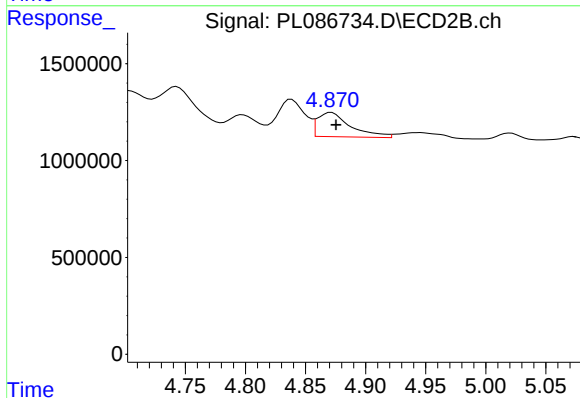
R.T.: 4.798 min
Delta R.T.: -0.014 min
Response: 1856707
Conc: 1.50 ng/ml



#11 alpha-Chlordane

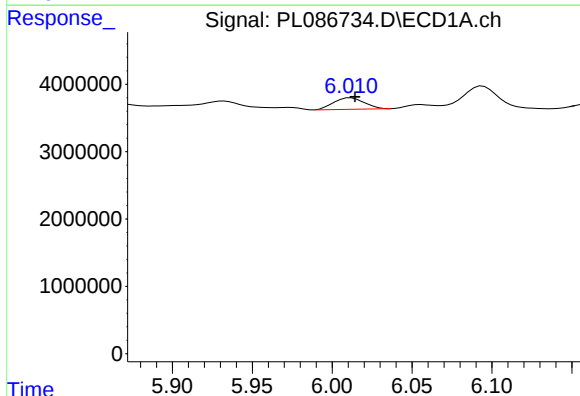
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 11803693
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



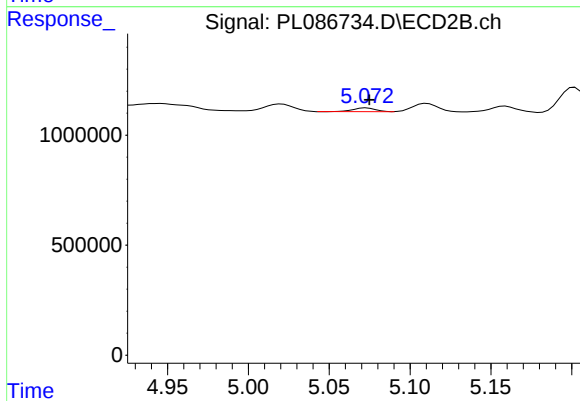
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 2396137
Conc: 1.92 ng/ml



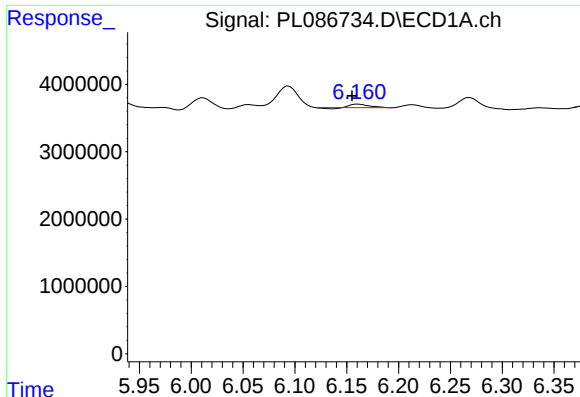
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 2283280
Conc: 0.66 ng/ml



#12 4,4'-DDE

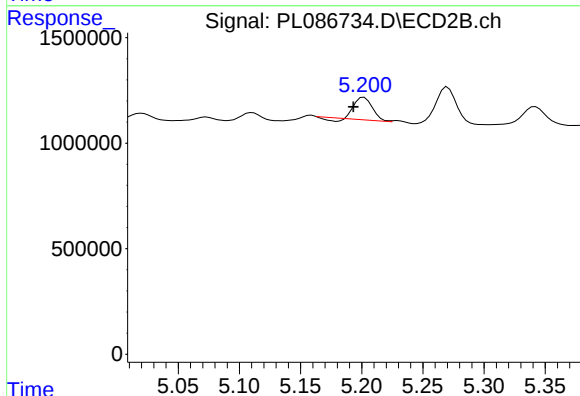
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 166177
Conc: 0.16 ng/ml



#13 Dieldrin

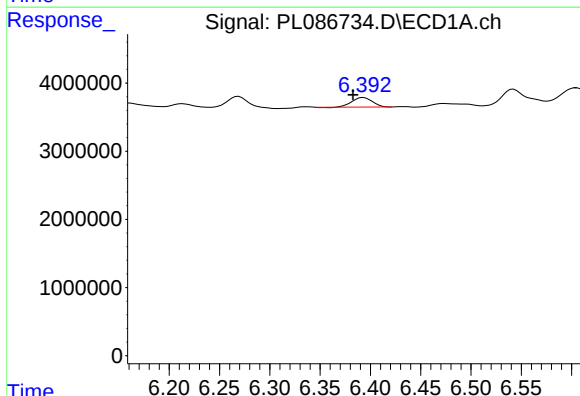
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 534847
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



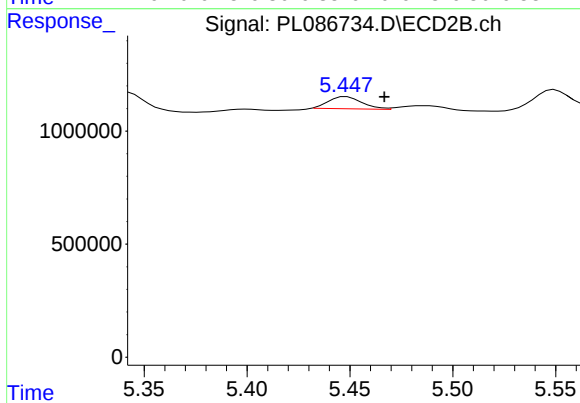
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 1023252
Conc: 0.86 ng/ml



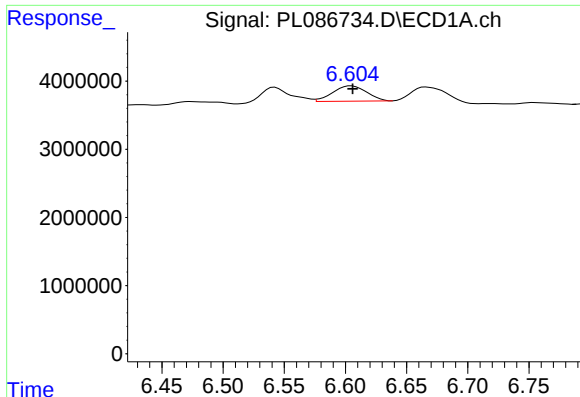
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 1964431
Conc: 0.57 ng/ml



#14 Endrin

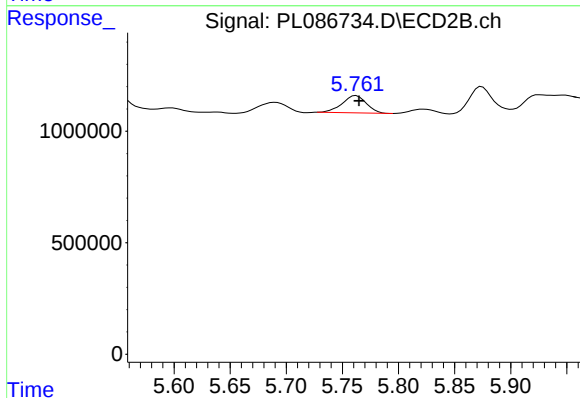
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 609624
Conc: 0.56 ng/ml



#15 Endosulfan II

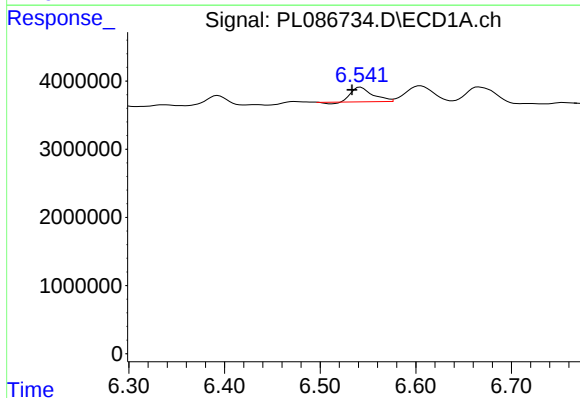
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4353398
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



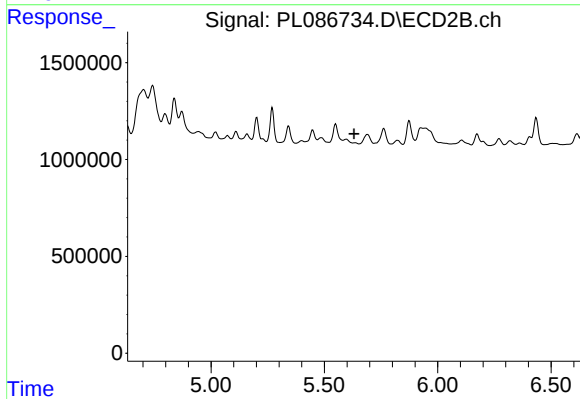
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1163626
Conc: 1.06 ng/ml



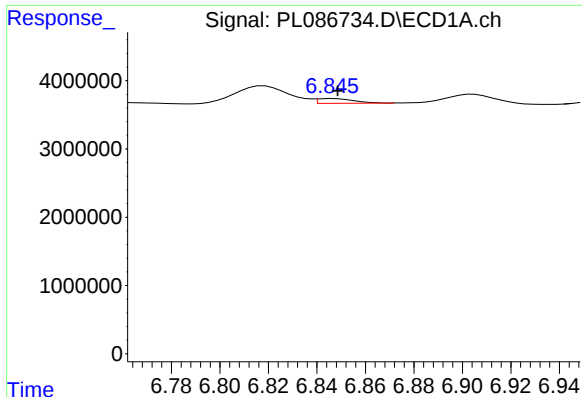
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 3248428
Conc: 1.22 ng/ml



#16 4,4'-DDD

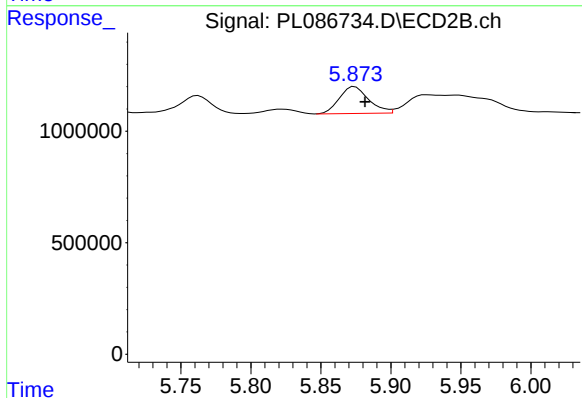
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

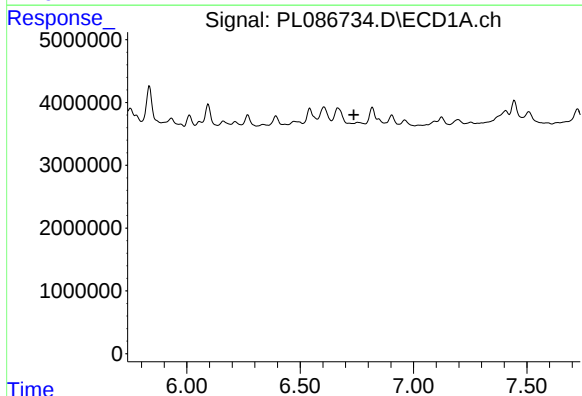
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 717360
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



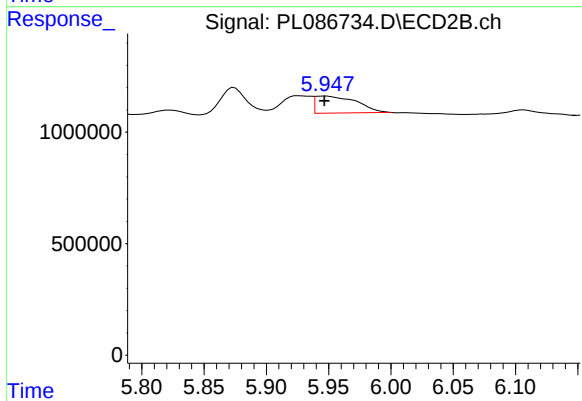
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 1757422
Conc: 1.80 ng/ml



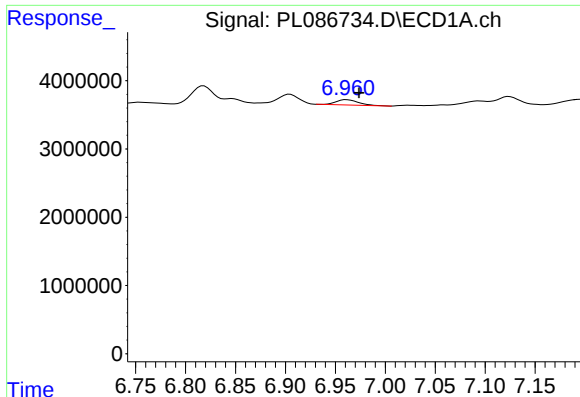
#18 Endrin aldehyde

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



#18 Endrin aldehyde

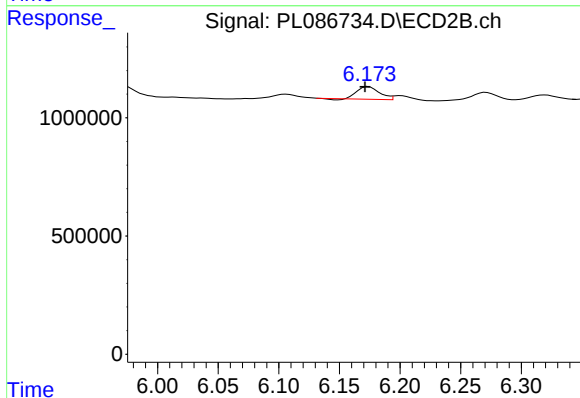
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1764967
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

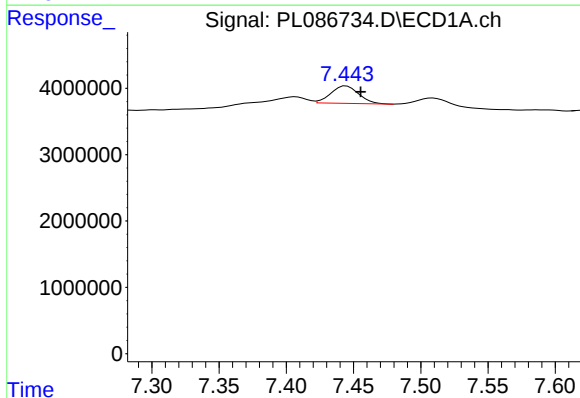
R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 1213190
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



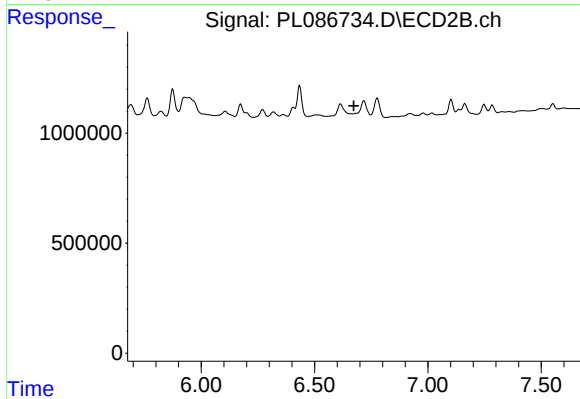
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 664360
Conc: 0.61 ng/ml



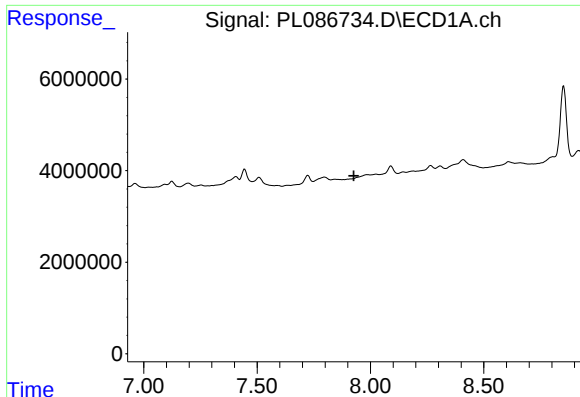
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 3783840
Conc: 1.11 ng/ml



#21 Endrin ketone

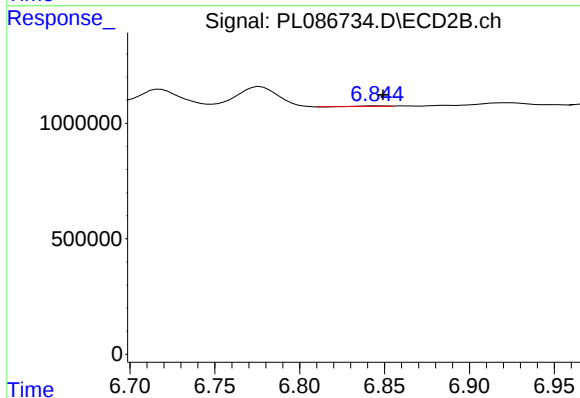
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

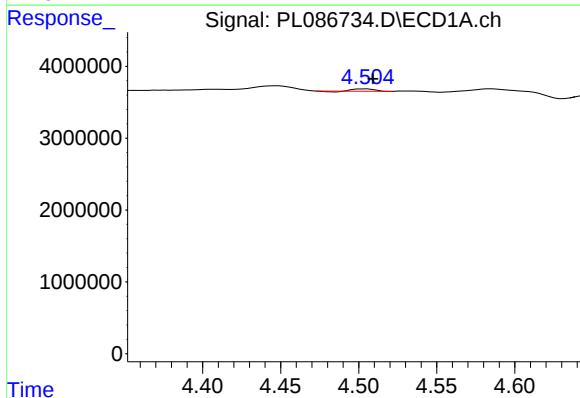
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



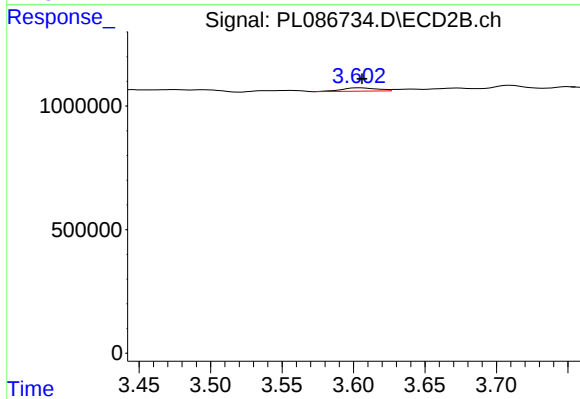
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 28807
Conc: 0.03 ng/ml



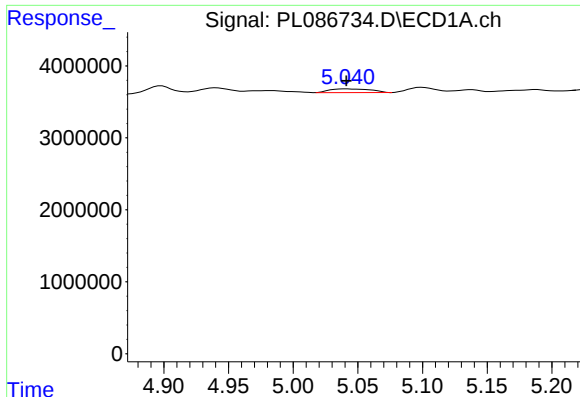
#23 Chlordane-1

R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 275013
Conc: 1.97 ng/ml



#23 Chlordane-1

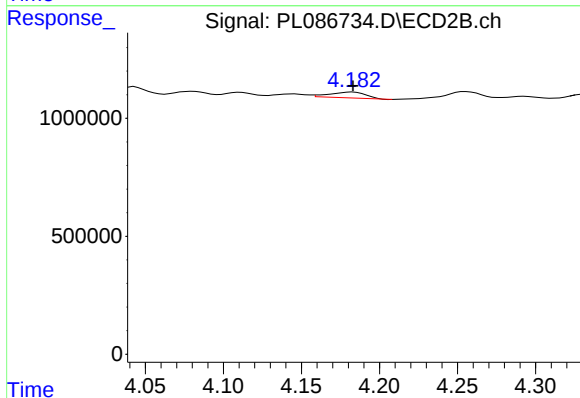
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 238550
Conc: 6.81 ng/ml



#24 Chlordane-2

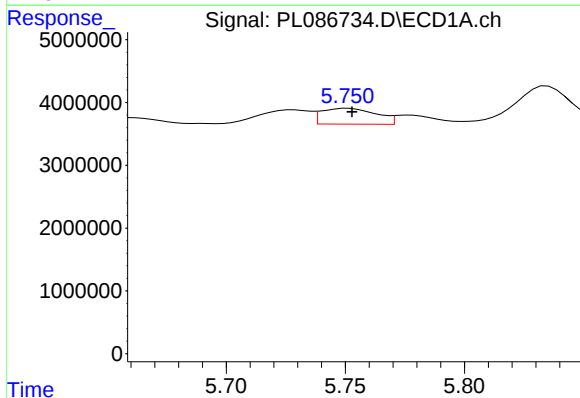
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1161525
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



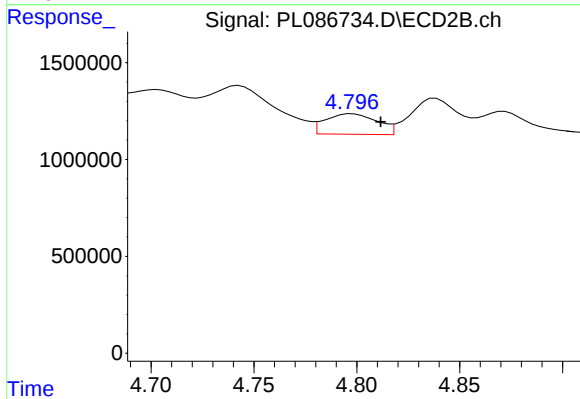
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 395670
Conc: 8.76 ng/ml



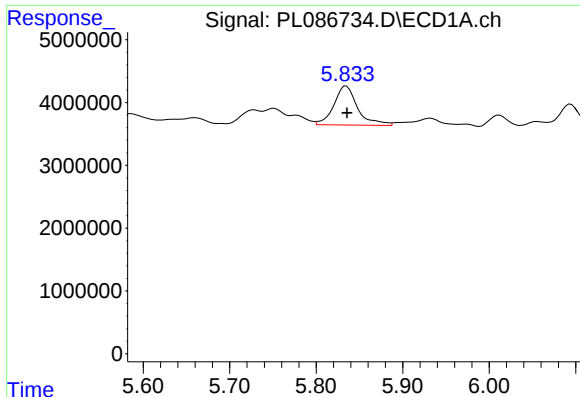
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 4041572
Conc: 6.99 ng/ml



#25 Chlordane-3

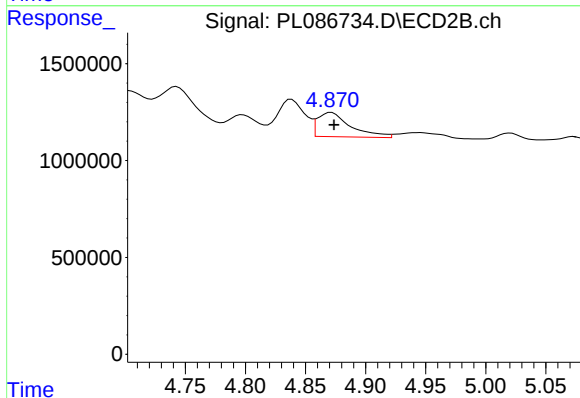
R.T.: 4.798 min
Delta R.T.: -0.014 min
Response: 1856707
Conc: 15.75 ng/ml



#26 Chlordane-4

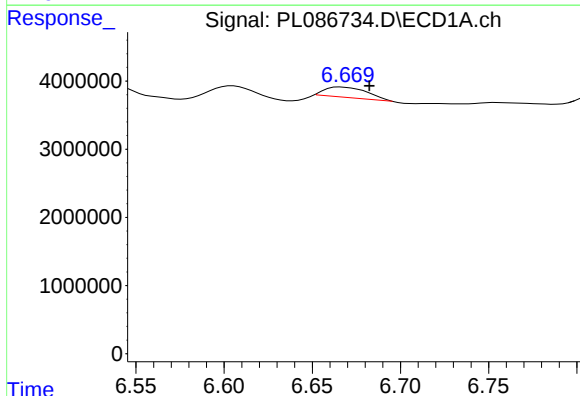
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 11803693
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



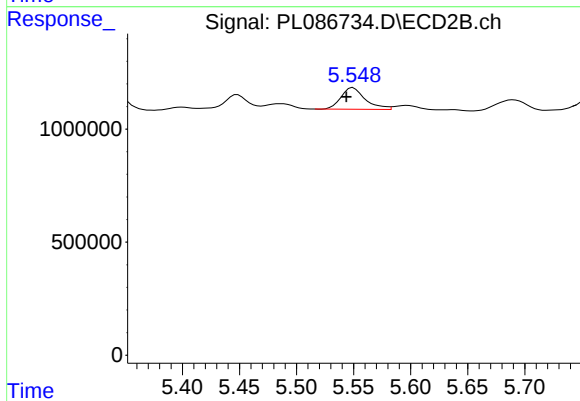
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 2396137
Conc: 18.77 ng/ml



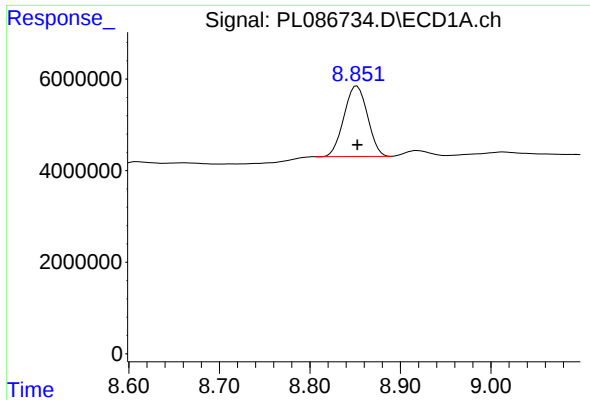
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.016 min
Response: 2368849
Conc: 18.21 ng/ml



#27 Chlordane-5

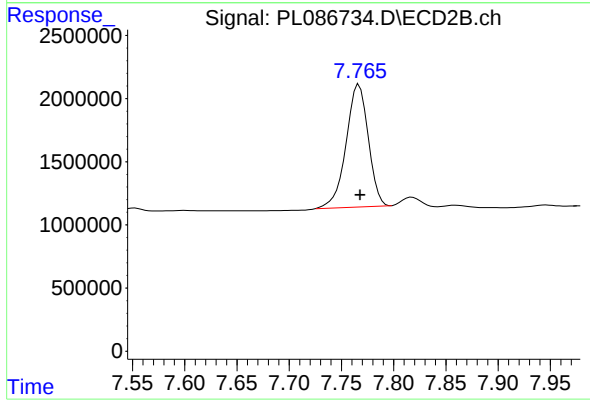
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 1416497
Conc: 39.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 27927445
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 14314906
Conc: 11.85 ng/ml