

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 17:52
 Operator : AR\AJ
 Sample : 05434-11
 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 17 21:01:21 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	2.641f	32544205	9753379	10.023	9.906
2)	SA Decachlor...	8.852	7.790f	25406854	12683395	8.680	10.503
Target Compounds							
3)	MA gamma-BHC...	4.137	3.446	33879	45787	0.007	0.035 #
4)	MA Heptachlor	0.000	3.775	0	69605	N.D.	0.052 #
5)	MB Aldrin	5.035f	4.067	1249132	278575	0.276	0.214
6)	B beta-BHC	0.000	3.733	0	245043	N.D.	0.411 #
7)	B delta-BHC	4.586	4.000f	2064047	84795	0.450	0.065 #
10)	B gamma-Chl...	5.751	4.818	1669174	1306056	0.407	1.059 #
11)	B alpha-Chl...	5.833	4.860f	3733308	1354147	0.920	1.083
12)	B 4,4'-DDE	6.012	5.095f	8015474	2047097	2.311	1.994
13)	MA Dieldrin	0.000	5.184	0	81295	N.D.	0.068 #
14)	MA Endrin	6.392	5.472	694206	104898	0.202	0.096 #
15)	B Endosulfa...	6.604	5.783f	3176686	283914	0.894	0.259 #
16)	A 4,4'-DDD	6.542	5.622	1095069	253044	0.411	0.297 #
17)	MA 4,4'-DDT	6.846	5.899f	1308290	901804	0.441	0.922 #
18)	B Endrin al...	0.000	5.973f	0	1054048	N.D.	1.125 #
19)	B Endosulfa...	6.957f	6.196f	435644	-18245	0.130	N.D. #
20)	A Methoxychlor	0.000	6.457	0	142983	N.D.	0.239 #
21)	B Endrin ke...	7.445	0.000	466743	0	0.137	N.D. #
23)	Chlordane-1	0.000	3.629f	0	161872	N.D.	4.620 #
24)	Chlordane-2	5.035	4.177	1249132	276348	8.241	6.118 #
25)	Chlordane-3	5.751	4.818	1669174	1306056	2.886	11.077 #
26)	Chlordane-4	5.833	4.860	3733308	1354147	5.222	10.606 #
27)	Chlordane-5	6.667f	5.571f	1050640	273105	8.074	7.522

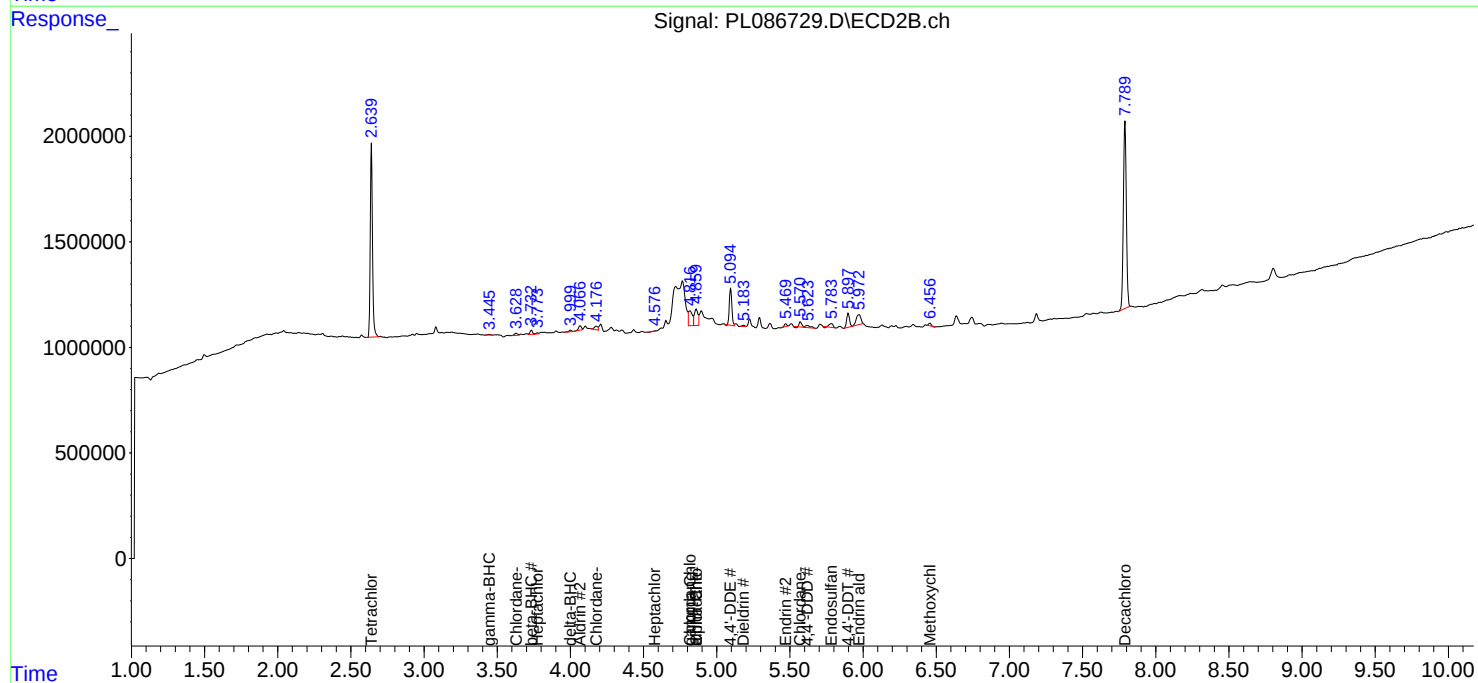
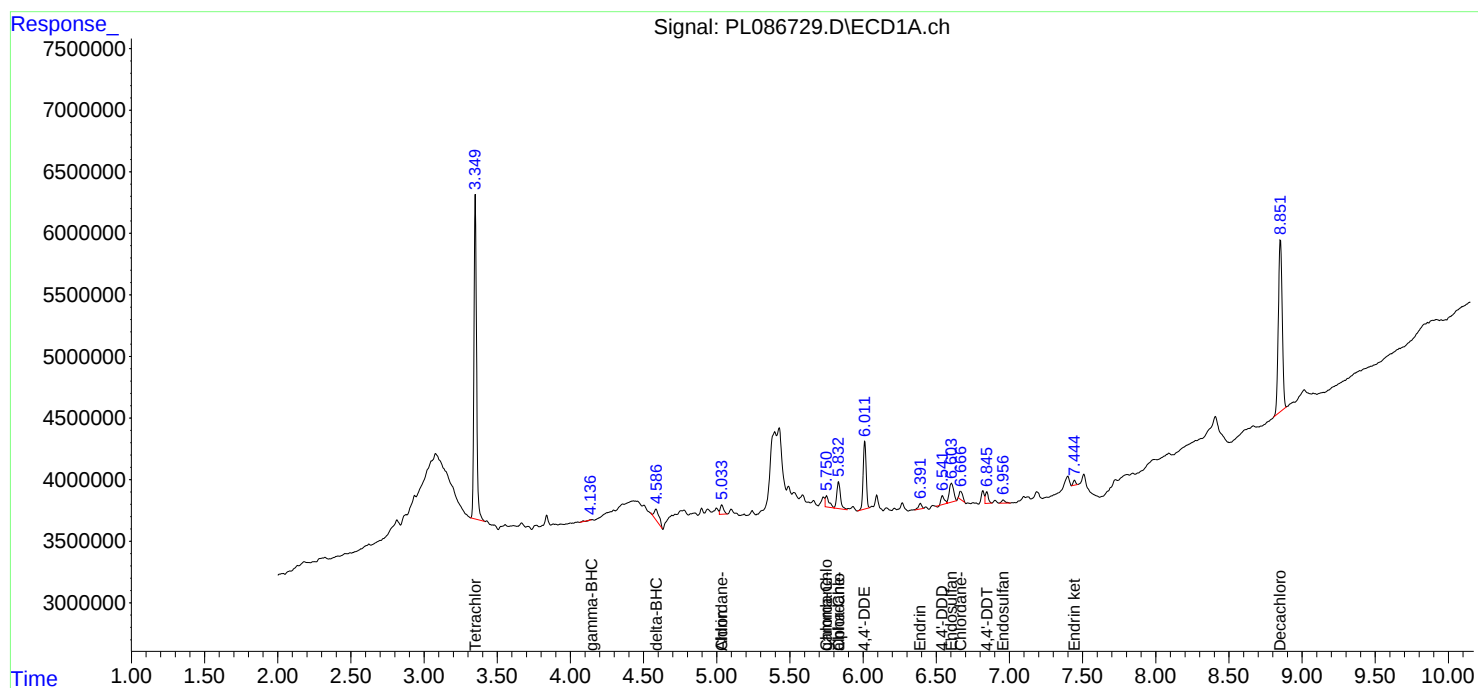
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

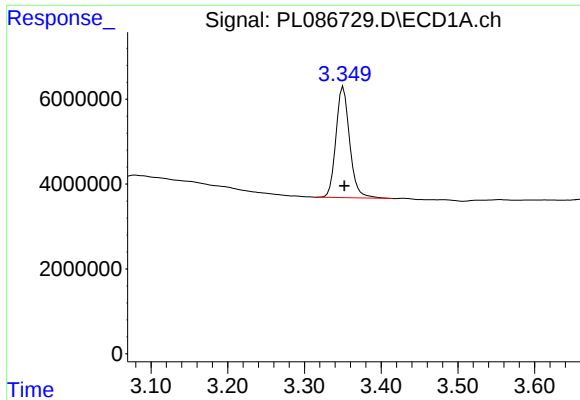
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 17:52
Operator : AR\AJ
Sample : 05434-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:01:21 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
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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

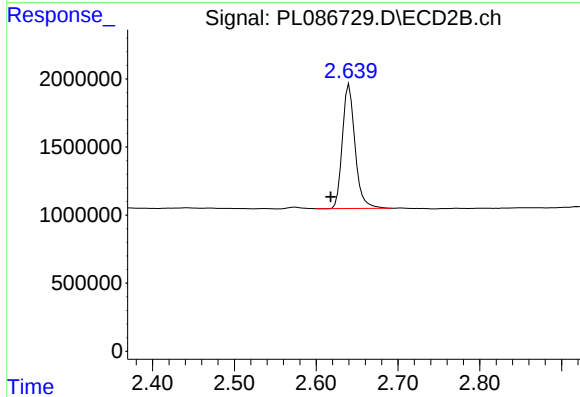




#1 Tetrachloro-m-xylene

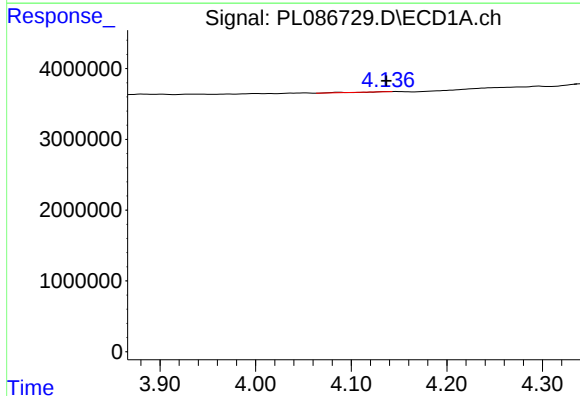
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 32544205
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



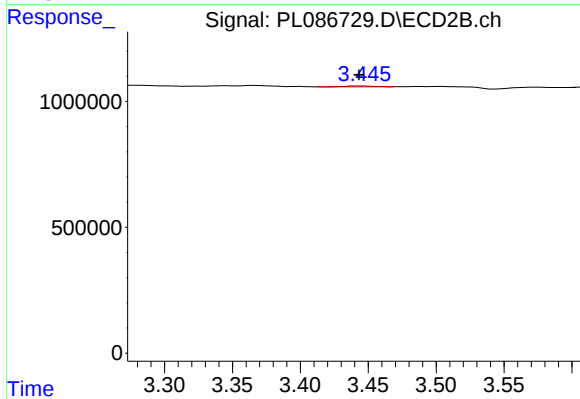
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.023 min
Response: 9753379
Conc: 9.91 ng/ml



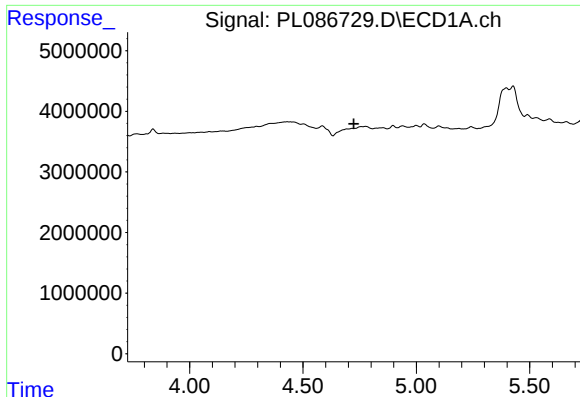
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 33879
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

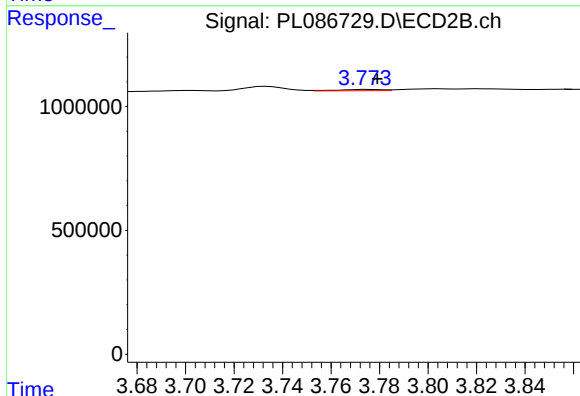
R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 45787
Conc: 0.03 ng/ml



#4 Heptachlor

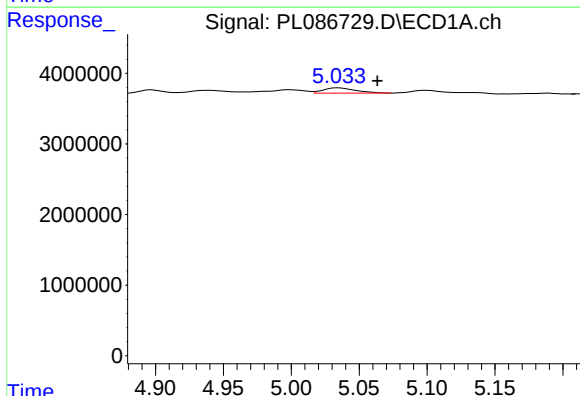
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



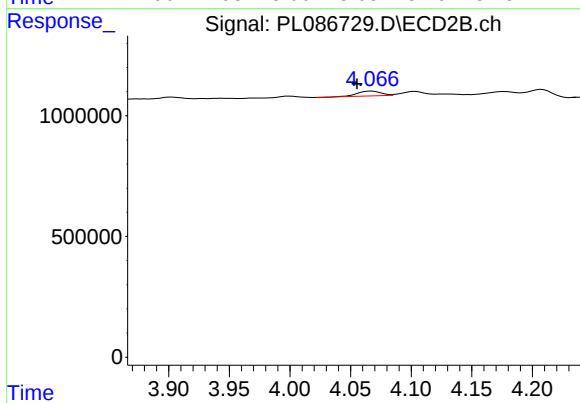
#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 69605
Conc: 0.05 ng/ml



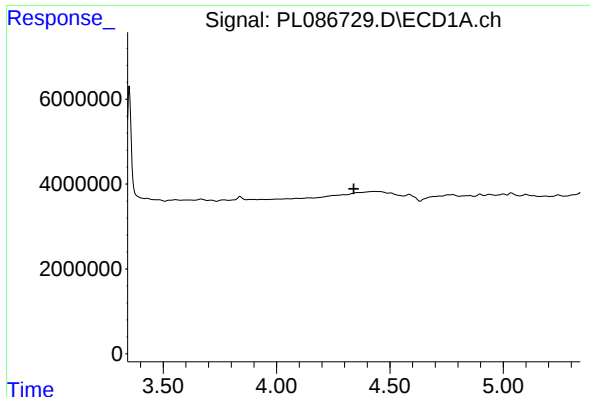
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: -0.029 min
Response: 1249132
Conc: 0.28 ng/ml



#5 Aldrin

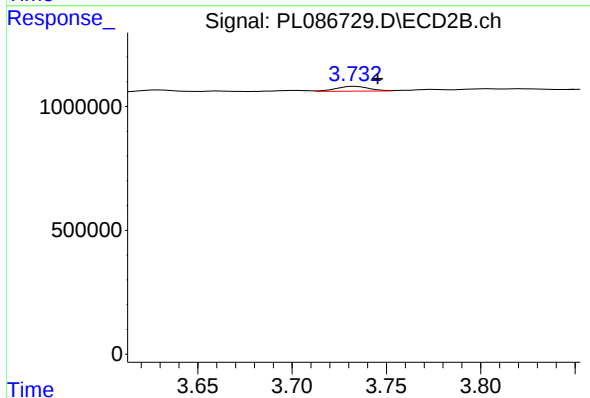
R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 278575
Conc: 0.21 ng/ml



#6 beta-BHC

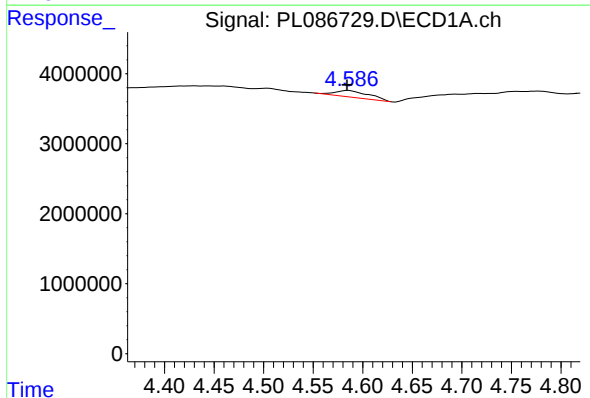
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



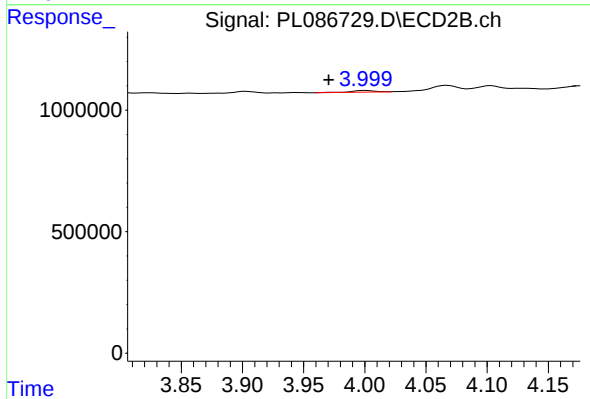
#6 beta-BHC

R.T.: 3.733 min
Delta R.T.: -0.012 min
Response: 245043
Conc: 0.41 ng/ml



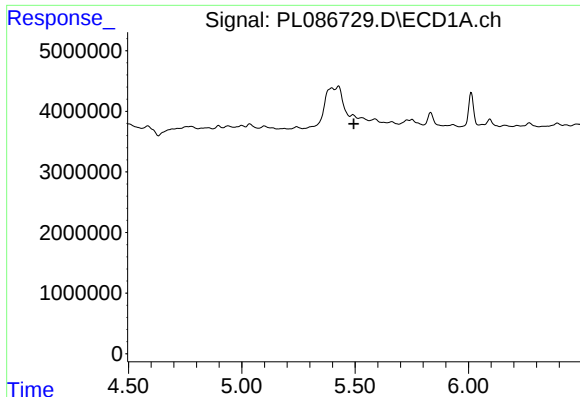
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2064047
Conc: 0.45 ng/ml



#7 delta-BHC

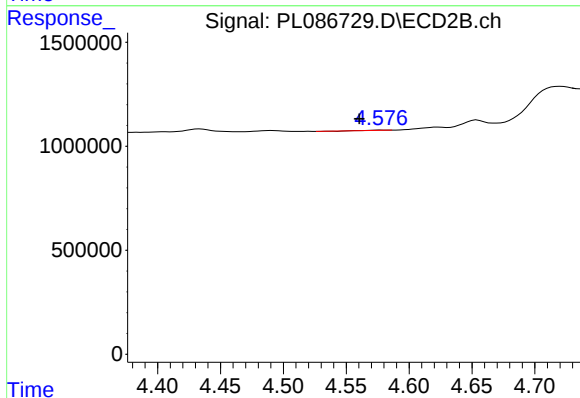
R.T.: 4.000 min
Delta R.T.: 0.030 min
Response: 84795
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

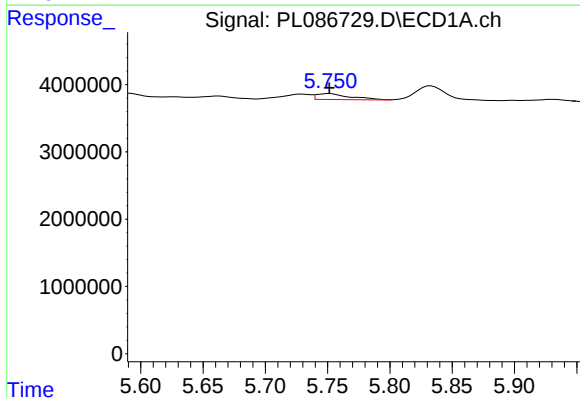
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: -268693
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



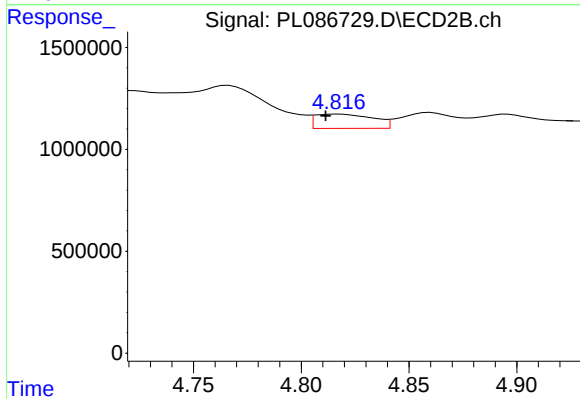
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: 0.016 min
Response: 1624
Conc: 0.00 ng/ml



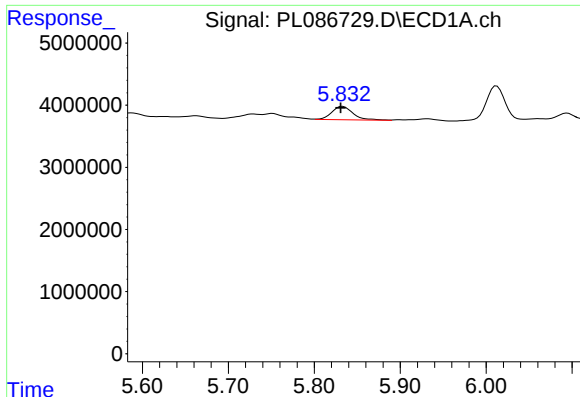
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1669174
Conc: 0.41 ng/ml



#10 gamma-Chlordane

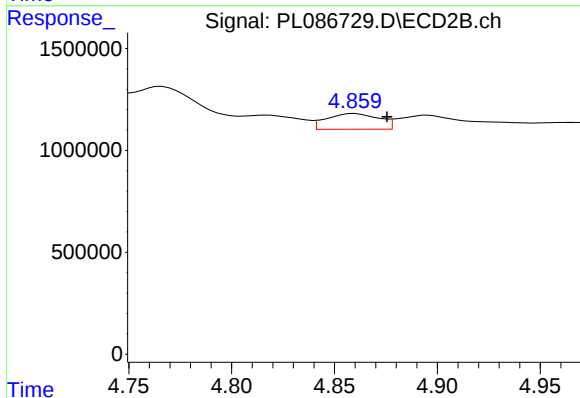
R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 1306056
Conc: 1.06 ng/ml



#11 alpha-Chlordane

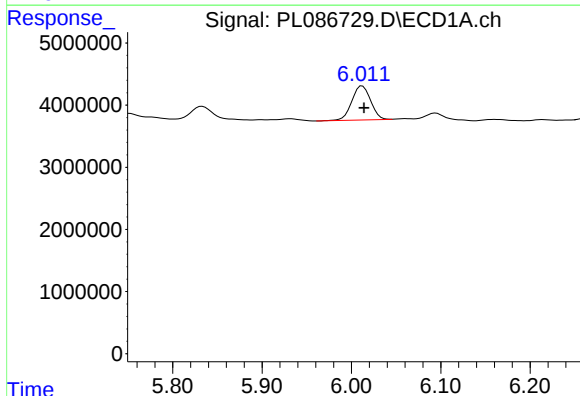
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 3733308
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



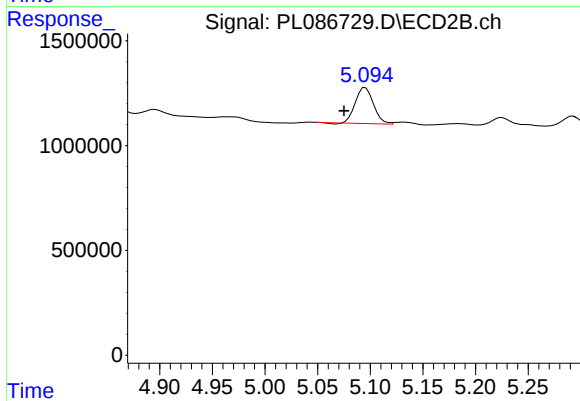
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.016 min
Response: 1354147
Conc: 1.08 ng/ml



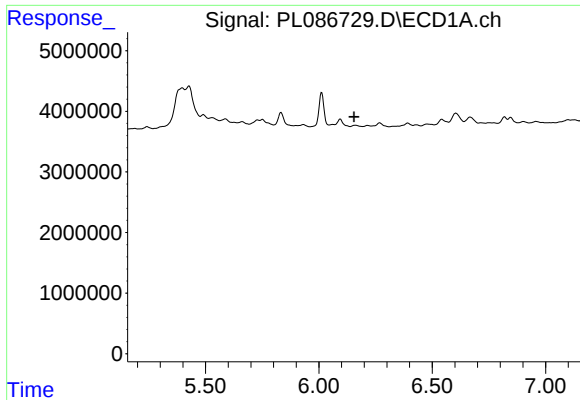
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 8015474
Conc: 2.31 ng/ml



#12 4,4'-DDE

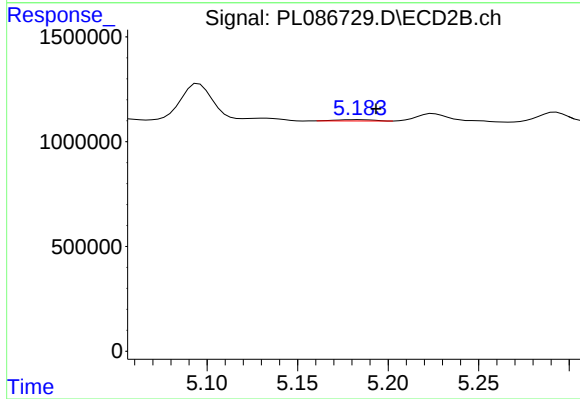
R.T.: 5.095 min
Delta R.T.: 0.020 min
Response: 2047097
Conc: 1.99 ng/ml



#13 Dieldrin

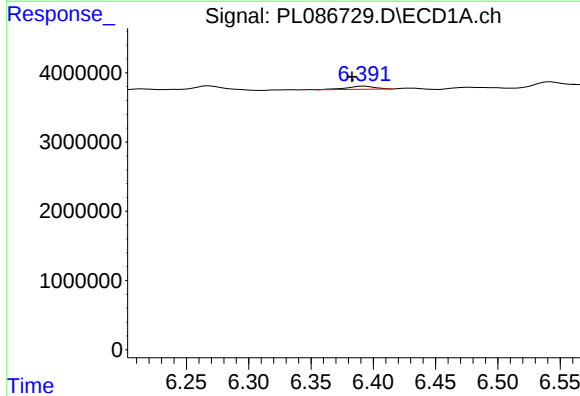
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



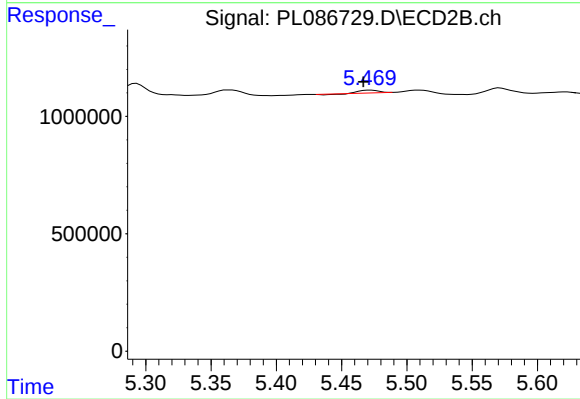
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 81295
Conc: 0.07 ng/ml



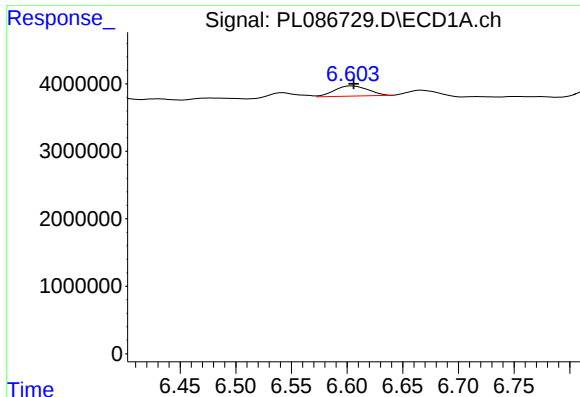
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 694206
Conc: 0.20 ng/ml



#14 Endrin

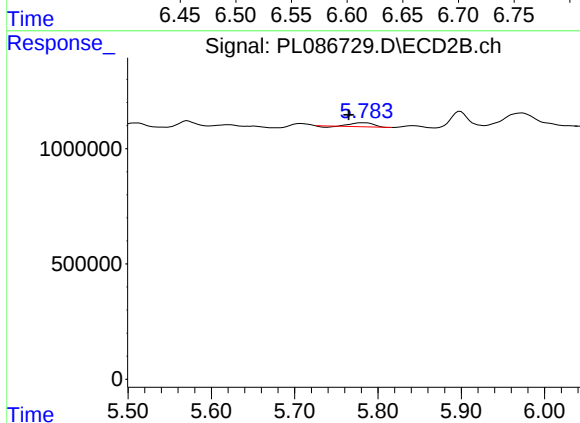
R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 104898
Conc: 0.10 ng/ml



#15 Endosulfan II

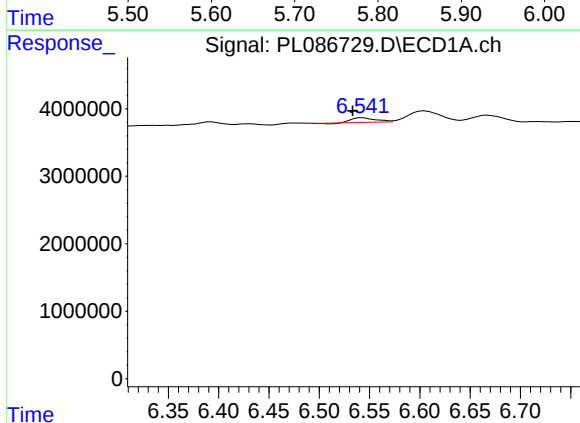
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 3176686
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



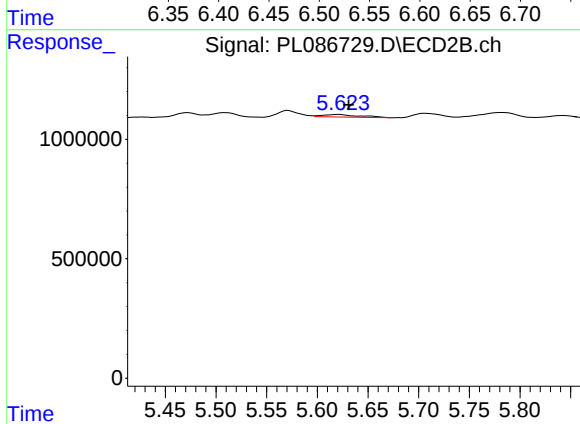
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 283914
Conc: 0.26 ng/ml



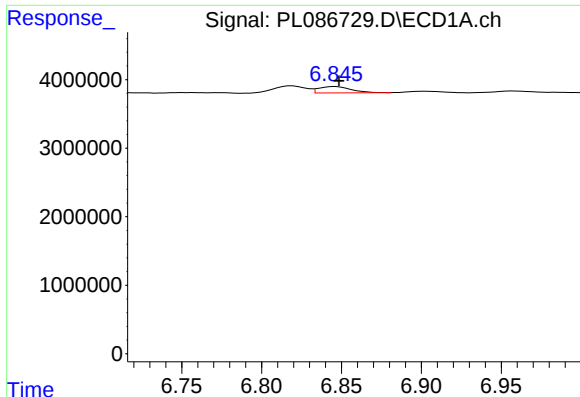
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1095069
Conc: 0.41 ng/ml



#16 4,4'-DDD

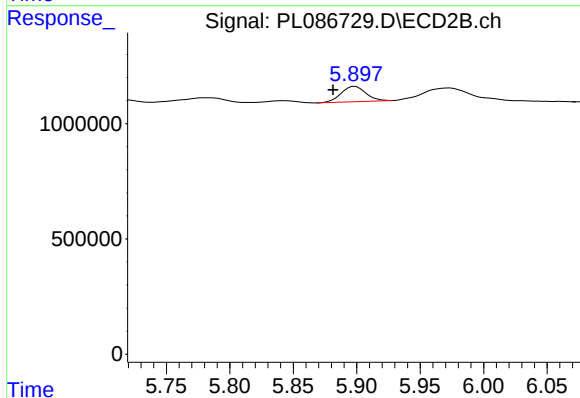
R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 253044
Conc: 0.30 ng/ml



#17 4,4'-DDT

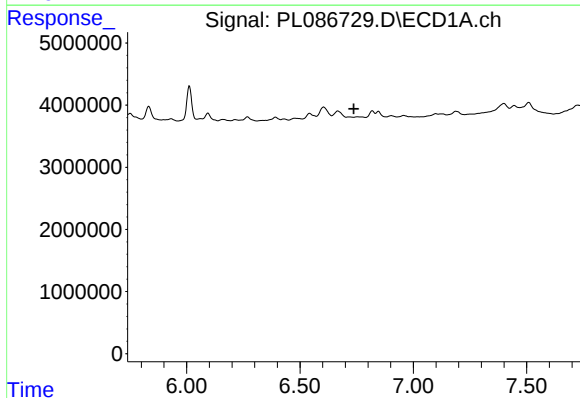
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 1308290
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



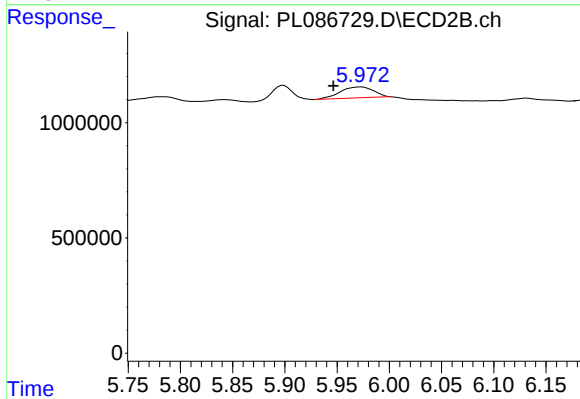
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: 0.017 min
Response: 901804
Conc: 0.92 ng/ml



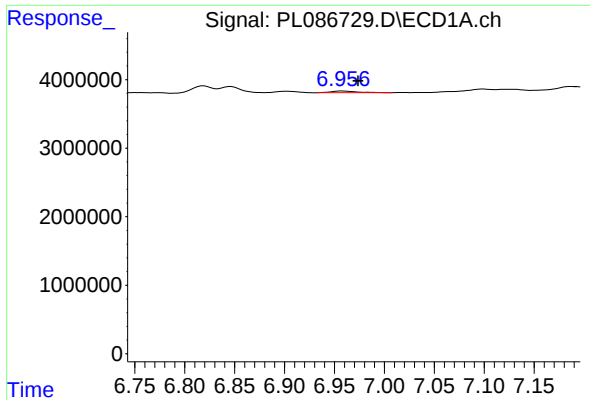
#18 Endrin aldehyde

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



#18 Endrin aldehyde

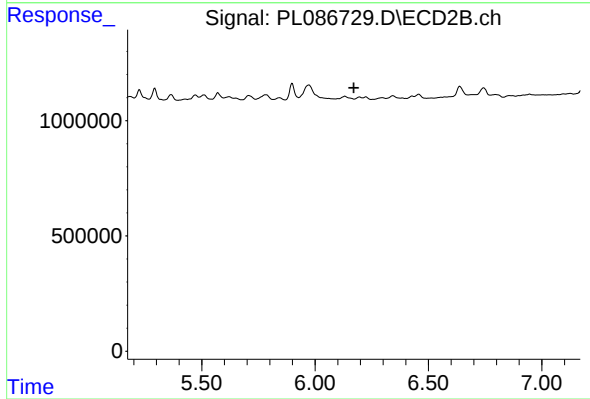
R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 1054048
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

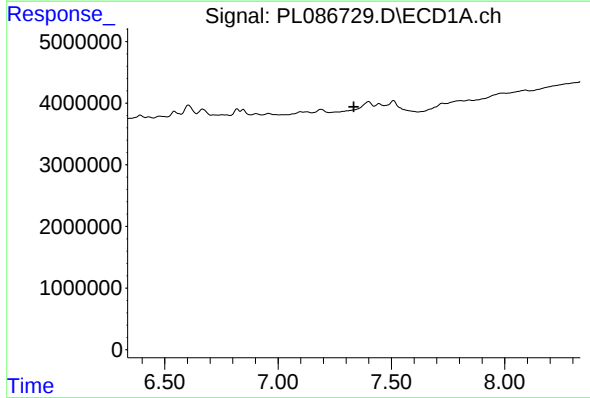
R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 435644
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



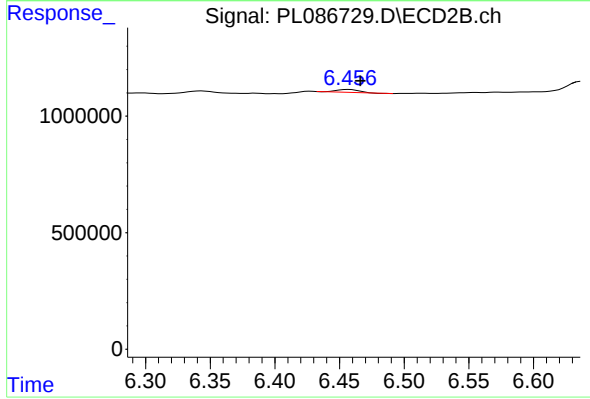
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: 0.025 min
Response: -18245
Conc: N.D.



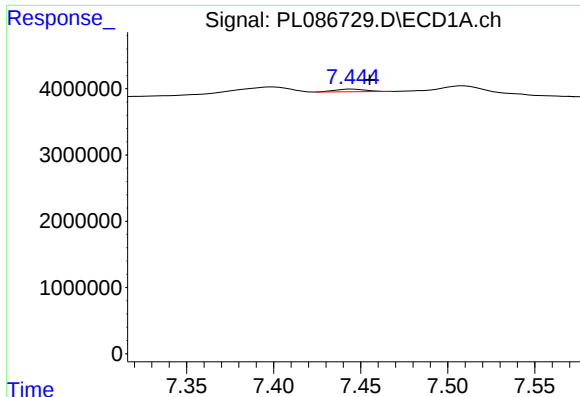
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

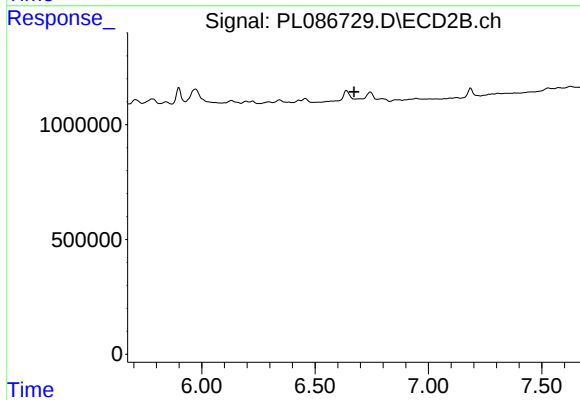
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 142983
Conc: 0.24 ng/ml



#21 Endrin ketone

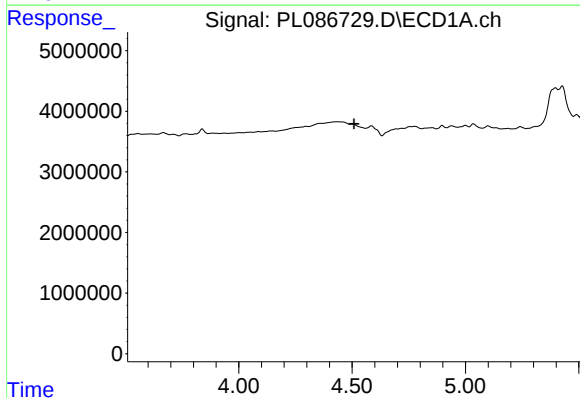
R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 466743
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



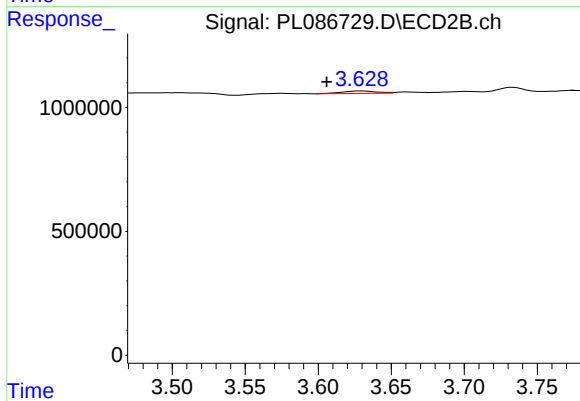
#21 Endrin ketone

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



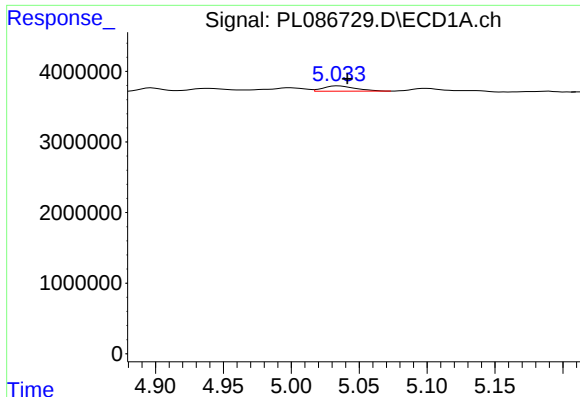
#23 Chlordane-1

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



#23 Chlordane-1

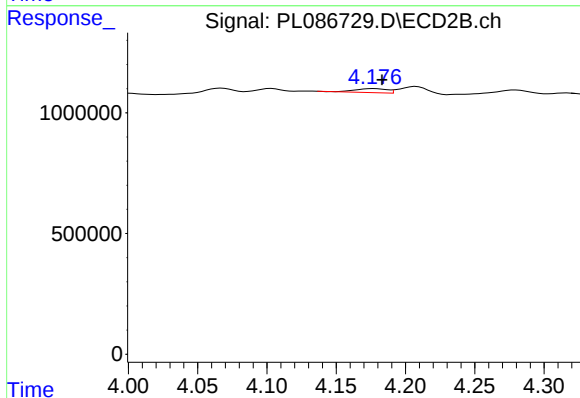
R.T.: 3.629 min
Delta R.T.: 0.023 min
Response: 161872
Conc: 4.62 ng/ml



#24 Chlordane-2

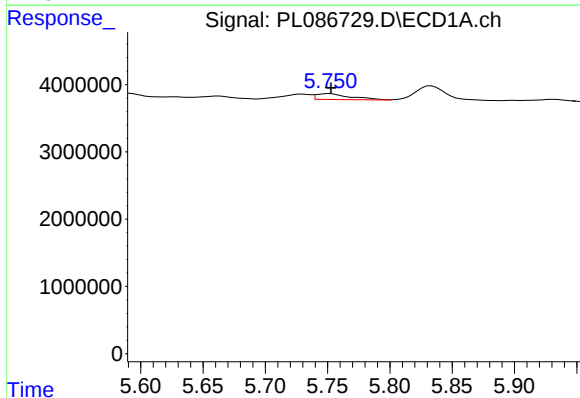
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 1249132
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



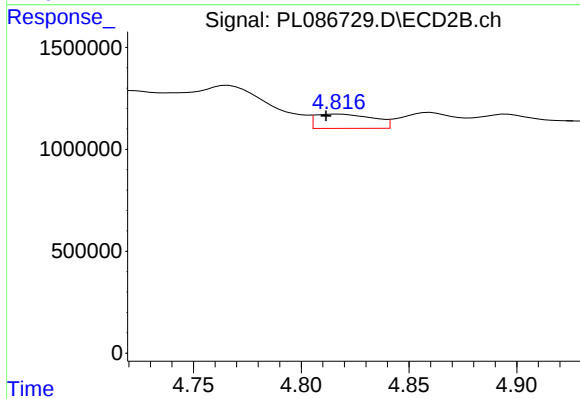
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 276348
Conc: 6.12 ng/ml



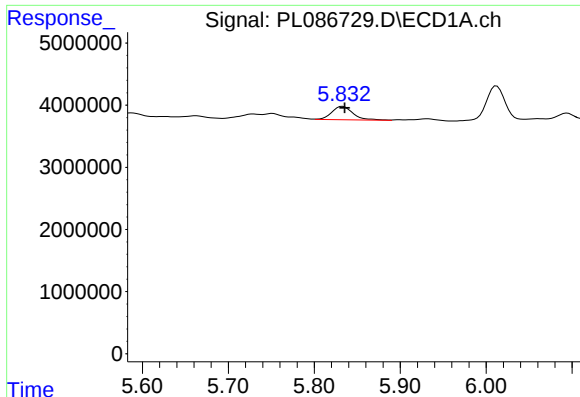
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1669174
Conc: 2.89 ng/ml



#25 Chlordane-3

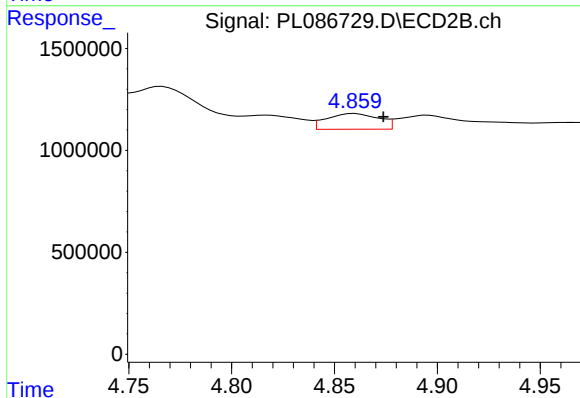
R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 1306056
Conc: 11.08 ng/ml



#26 Chlordane-4

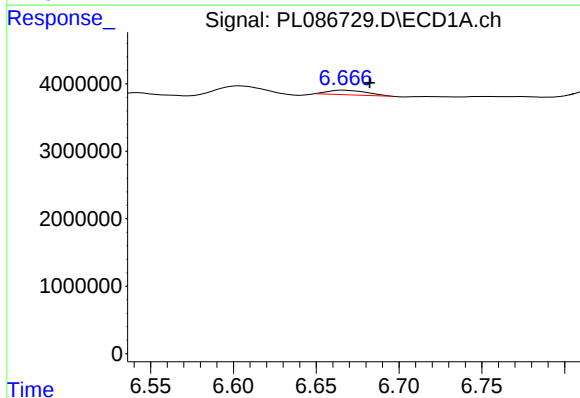
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 3733308
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



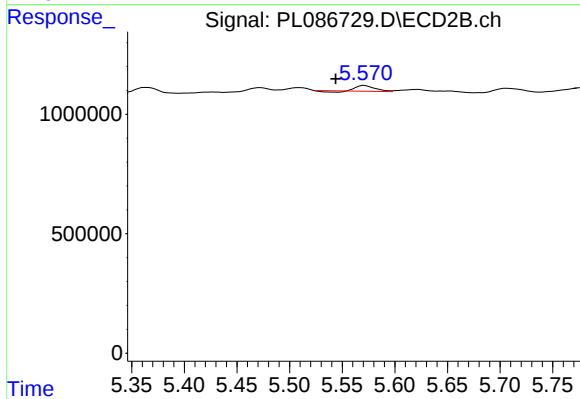
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.014 min
Response: 1354147
Conc: 10.61 ng/ml



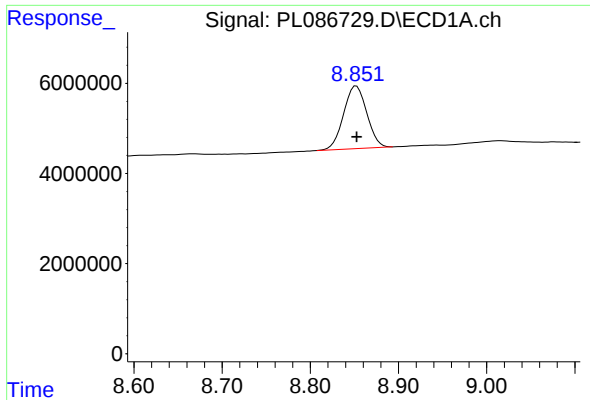
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 1050640
Conc: 8.07 ng/ml



#27 Chlordane-5

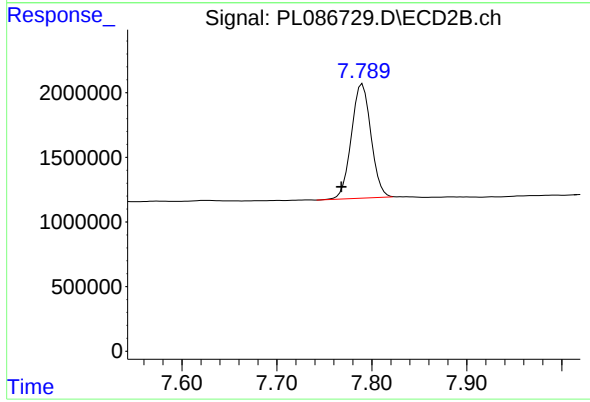
R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 273105
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 25406854
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: 0.022 min
Response: 12683395
Conc: 10.50 ng/ml