

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:44
 Operator : AR\AJ
 Sample : 05256-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	53146443	18357791	16.747	19.284
28)	SA Decachlor...	8.854	7.769	44524386	21262987	16.835	18.537
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	112599	N.D.	0.087 #
3)	MA gamma-BHC...	4.109f	3.445	17018396	3356269	3.735	2.555 #
4)	MA Heptachlor	4.755f	3.788	1362323	196005	0.313	0.151 #
5)	MB Aldrin	0.000	4.044	0	6338388	N.D.	4.974 #
6)	B beta-BHC	4.331	3.759	3606564	928917	1.829	1.619
7)	B delta-BHC	4.575	3.958	7448945	341761	1.707	0.270 #
9)	A Endosulfan I	0.000	4.953f	0	10684187	N.D.	9.002 #
10)	B gamma-Chl...	0.000	4.839f	0	1613729	N.D.	1.364 #
11)	B alpha-Chl...	5.838	4.885	21500864	1435893	5.402	1.149 #
12)	B 4,4'-DDE	6.020	5.076	5009868	576419	1.579	0.584 #
13)	MA Dieldrin	6.175f	5.204	1922297	3644391	0.500	3.052 #
14)	MA Endrin	6.393	5.466	-296501	741081	N.D.	0.673
15)	B Endosulfa...	6.609	5.774	3147536	2597192	0.977	2.409 #
16)	A 4,4'-DDD	6.546	5.620	1529612	361124	0.645	0.443 #
17)	MA 4,4'-DDT	6.850	5.878	3136283	2173470	1.202	2.305 #
18)	B Endrin al...	0.000	5.960	0	1504361	N.D.	1.784 #
20)	A Methoxychlor	7.363f	6.477	9256362	6319805	6.674	10.815 #
22)	Mirex	7.938	6.854	2180982	95822	0.799	0.084 #
23)	Chlordane-1	4.493f	3.633f	-1137937	2672252	N.D.	76.429
24)	Chlordane-2	5.028	4.168f	4839321	473873	31.815	10.383 #
25)	Chlordane-3	0.000	4.839f	0	1613729	N.D.	13.491 #
26)	Chlordane-4	5.838	4.885	21500864	1435893	30.137	10.746 #
27)	Chlordane-5	6.664f	5.557	870670	2685963	7.722	77.269 #

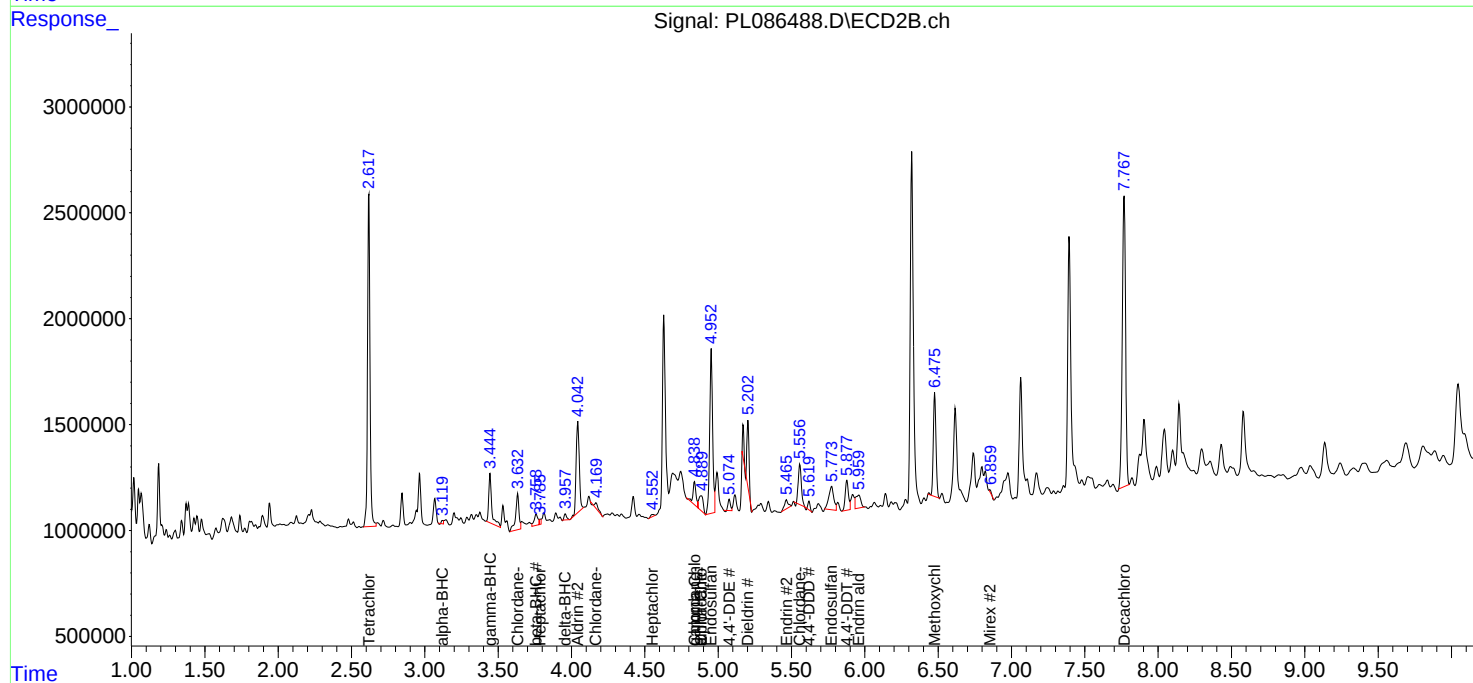
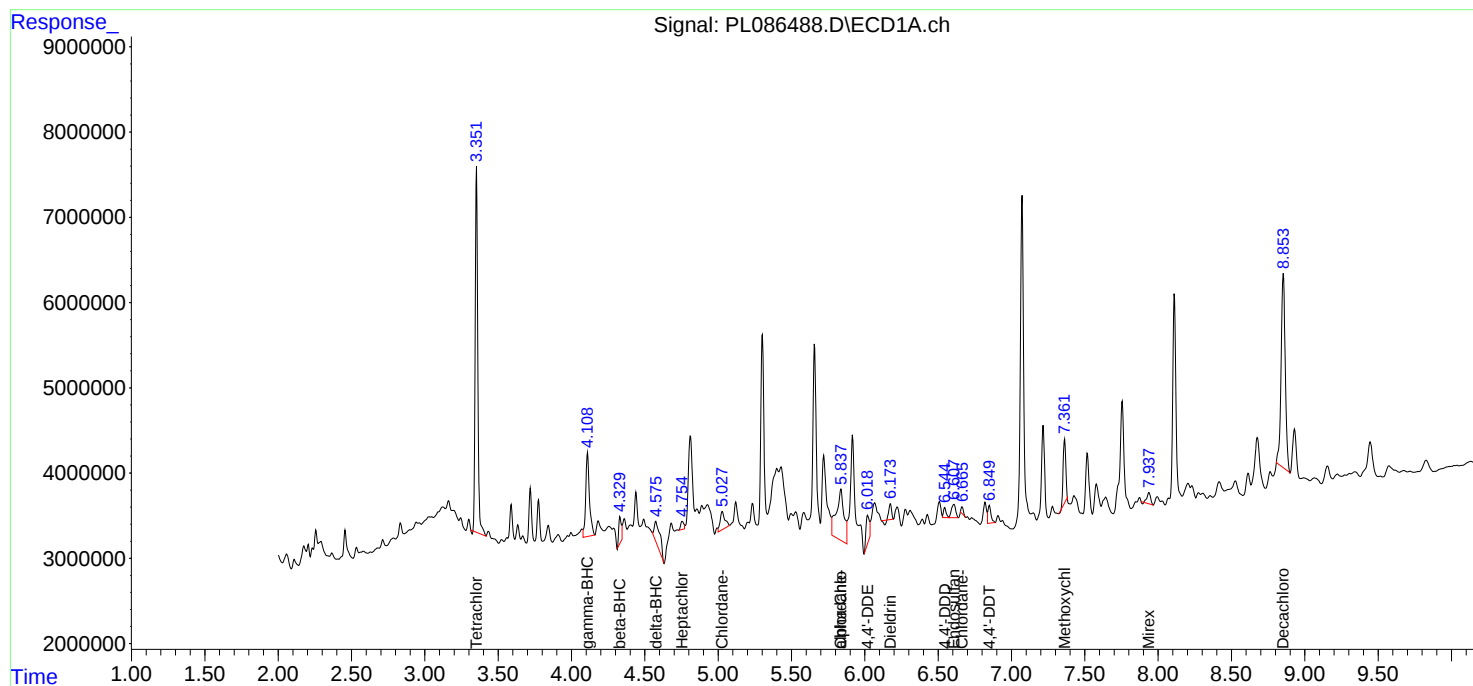
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

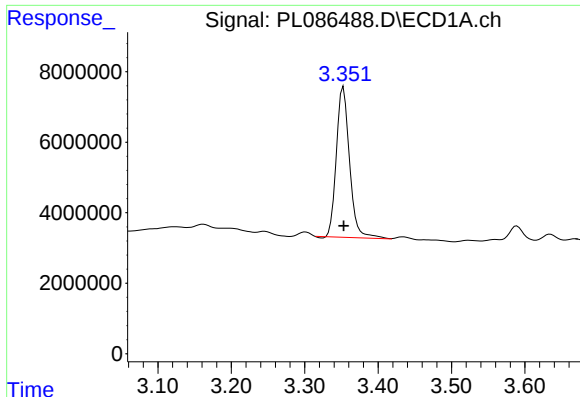
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 19:44
Operator : AR\AJ
Sample : 05256-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:47:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

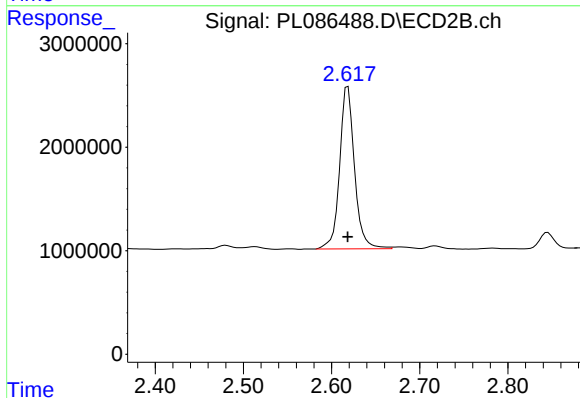




#1 Tetrachloro-m-xylene

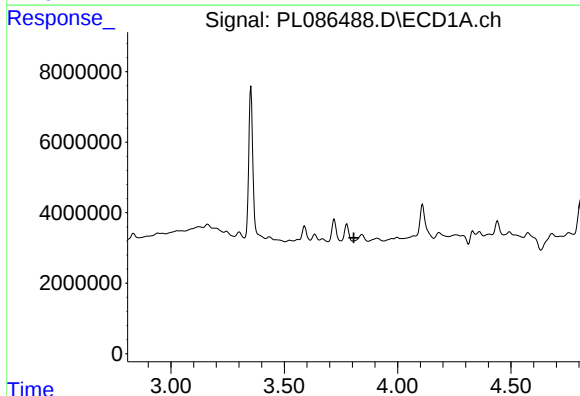
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 53146443
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



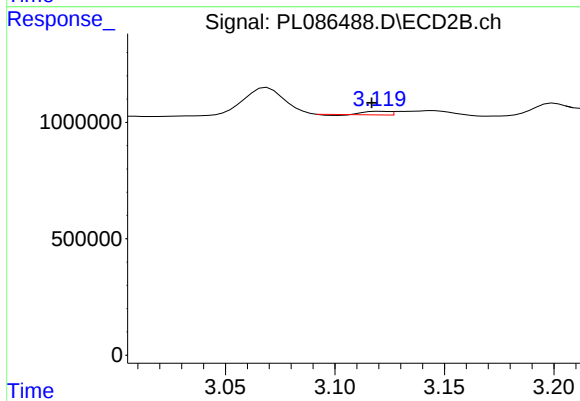
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 18357791
Conc: 19.28 ng/ml



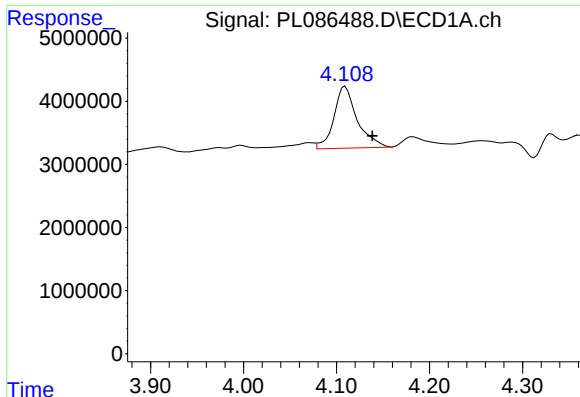
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

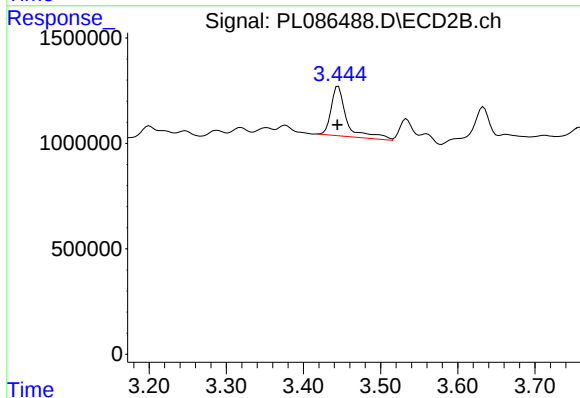
R.T.: 3.121 min
Delta R.T.: 0.004 min
Response: 112599
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

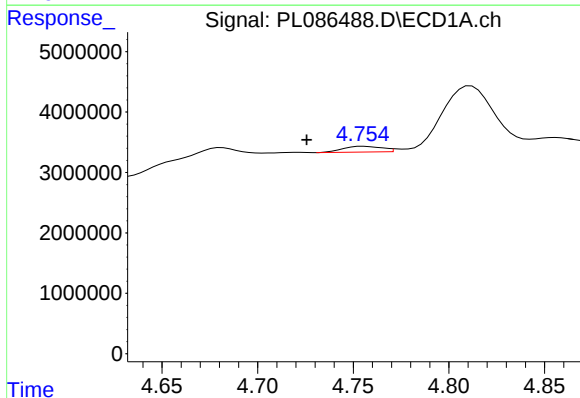
R.T.: 4.109 min
Delta R.T.: -0.029 min
Response: 17018396
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



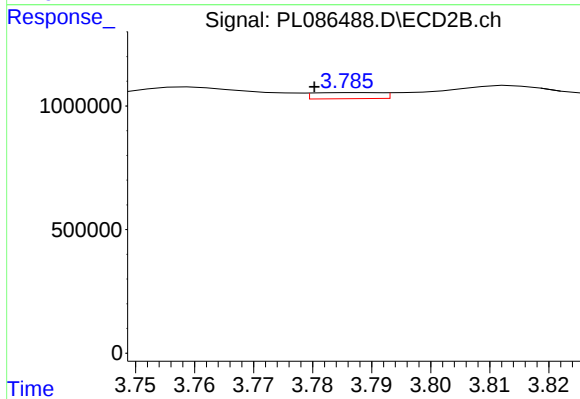
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 3356269
Conc: 2.56 ng/ml



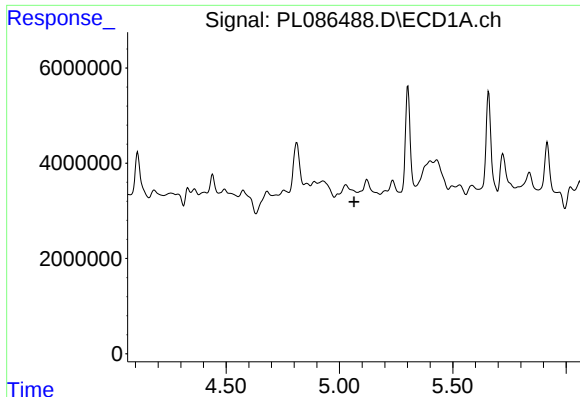
#4 Heptachlor

R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 1362323
Conc: 0.31 ng/ml



#4 Heptachlor

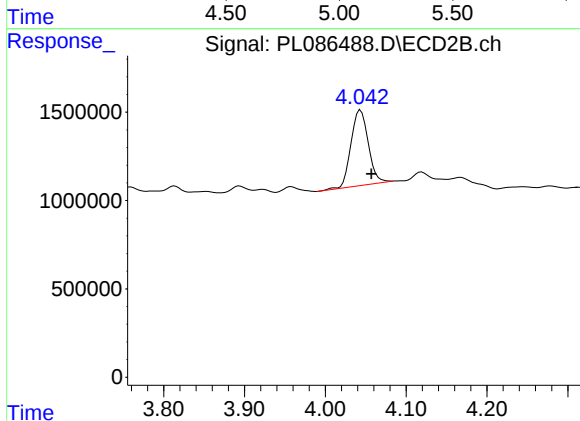
R.T.: 3.788 min
Delta R.T.: 0.008 min
Response: 196005
Conc: 0.15 ng/ml



#5 Aldrin

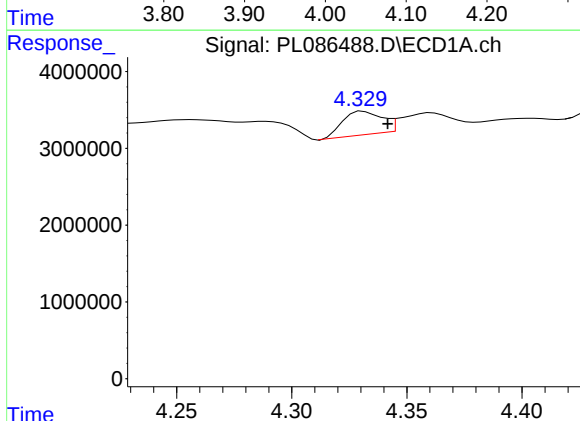
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



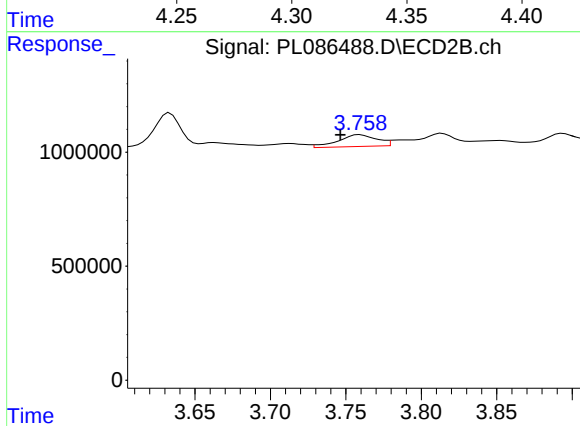
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.013 min
Response: 6338388
Conc: 4.97 ng/ml



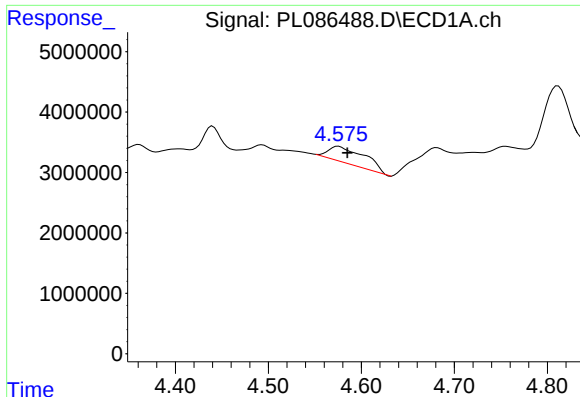
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 3606564
Conc: 1.83 ng/ml



#6 beta-BHC

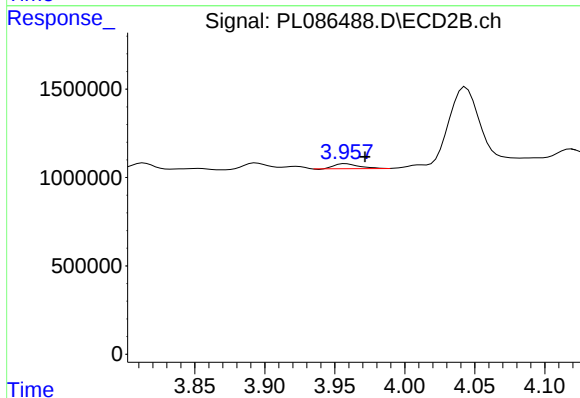
R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 928917
Conc: 1.62 ng/ml



#7 delta-BHC

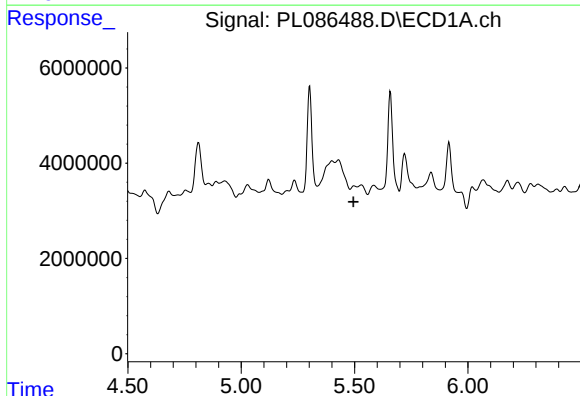
R.T.: 4.575 min
Delta R.T.: -0.010 min
Response: 7448945
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



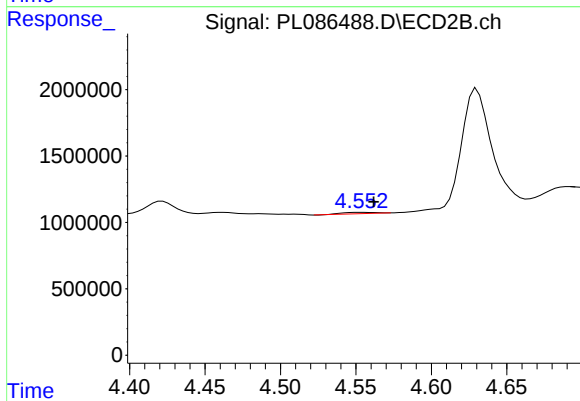
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.013 min
Response: 341761
Conc: 0.27 ng/ml



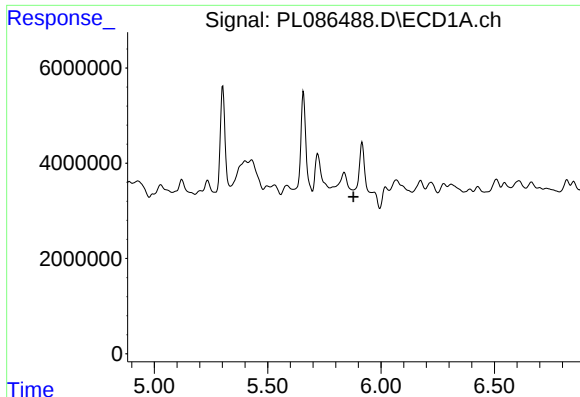
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: -1953377
Conc: N.D.



#8 Heptachlor epoxide

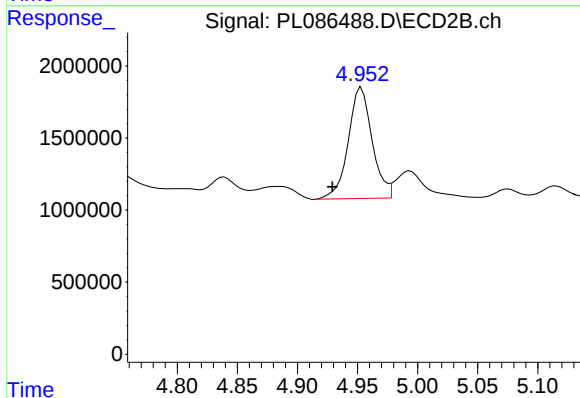
R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 152322
Conc: 0.13 ng/ml



#9 Endosulfan I

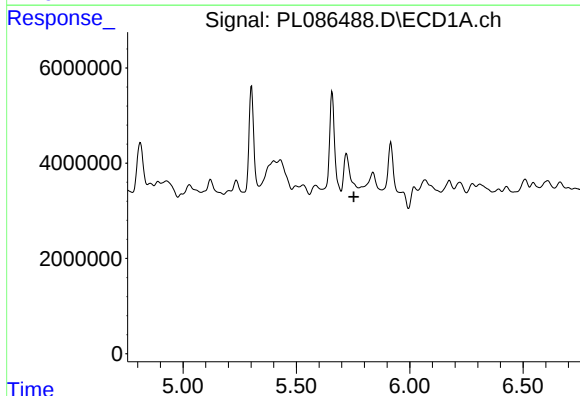
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



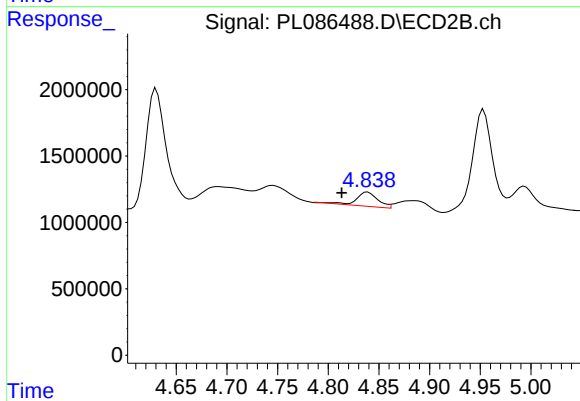
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.024 min
Response: 10684187
Conc: 9.00 ng/ml



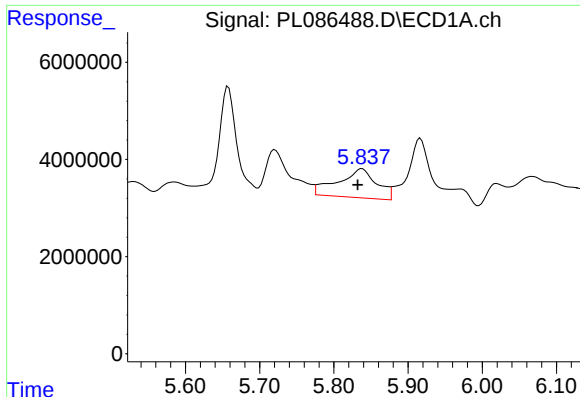
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

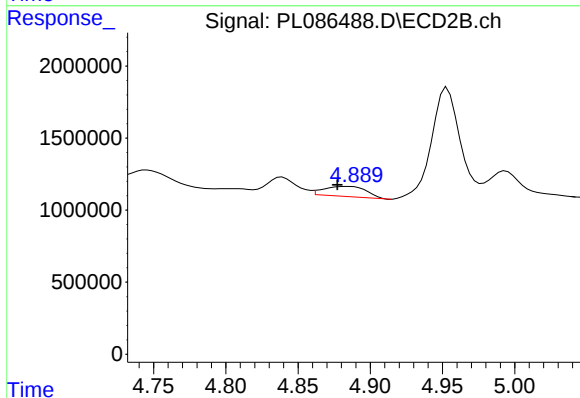
R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 1613729
Conc: 1.36 ng/ml



#11 alpha-Chlordane

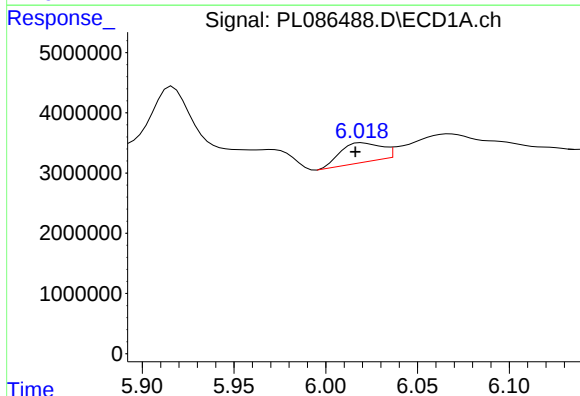
R.T.: 5.838 min
Delta R.T.: 0.006 min
Response: 21500864
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



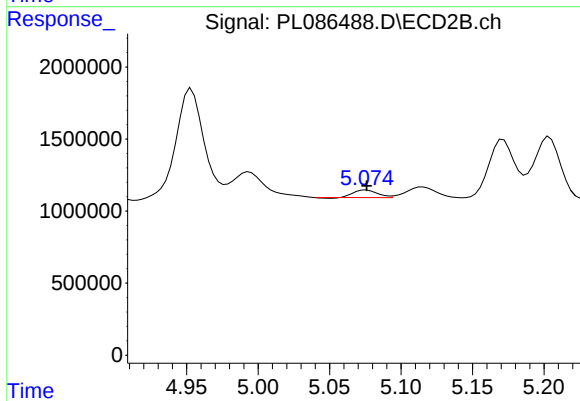
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 1435893
Conc: 1.15 ng/ml



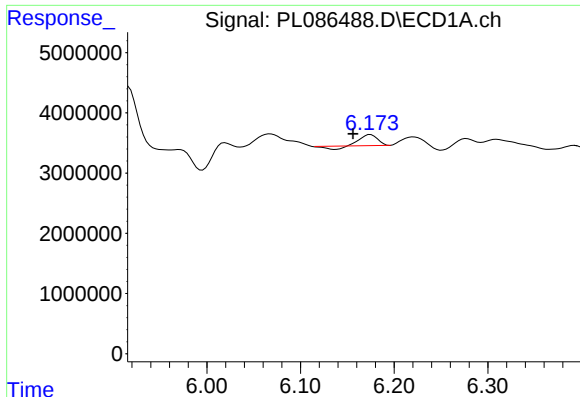
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 5009868
Conc: 1.58 ng/ml



#12 4,4'-DDE

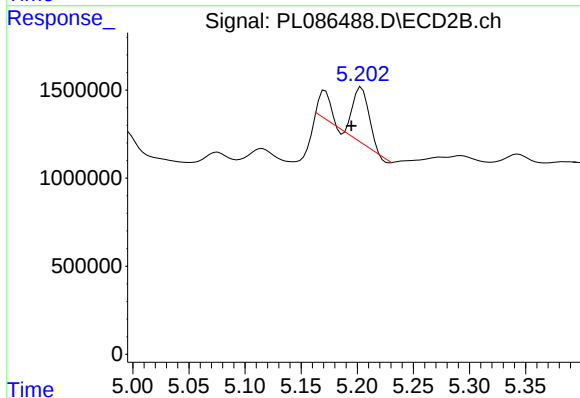
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 576419
Conc: 0.58 ng/ml



#13 Dieldrin

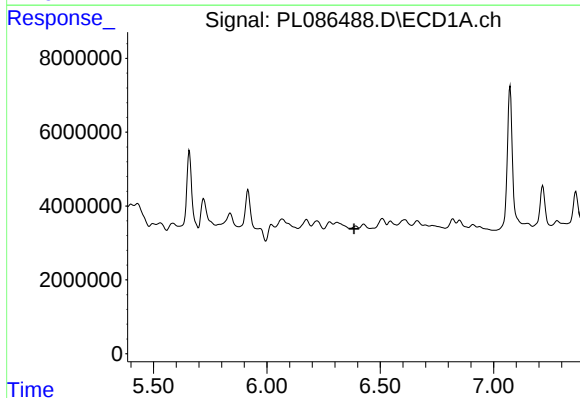
R.T.: 6.175 min
Delta R.T.: 0.018 min
Response: 1922297
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



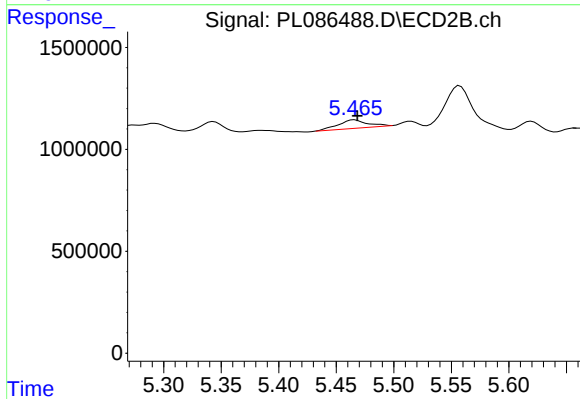
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.009 min
Response: 3644391
Conc: 3.05 ng/ml



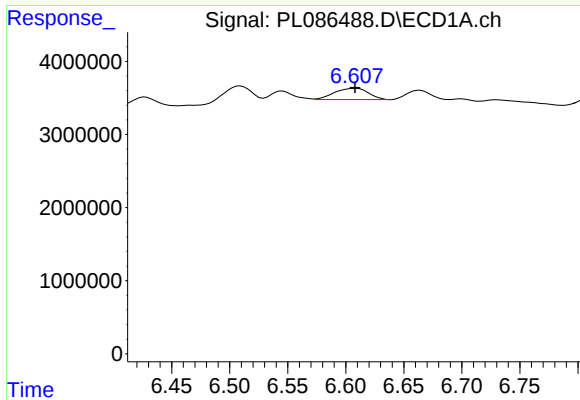
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: -296501
Conc: N.D.



#14 Endrin

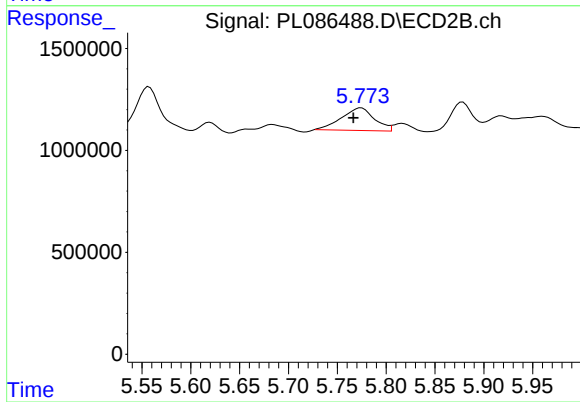
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 741081
Conc: 0.67 ng/ml



#15 Endosulfan II

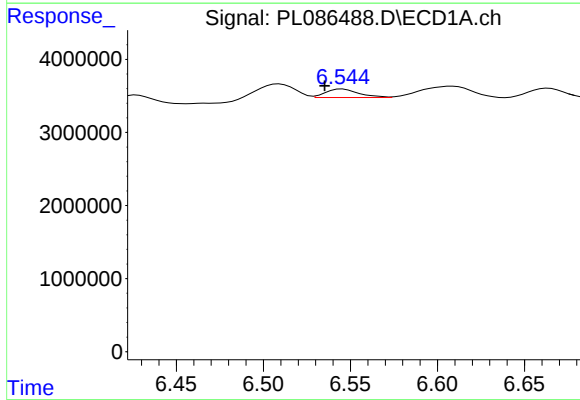
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3147536
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



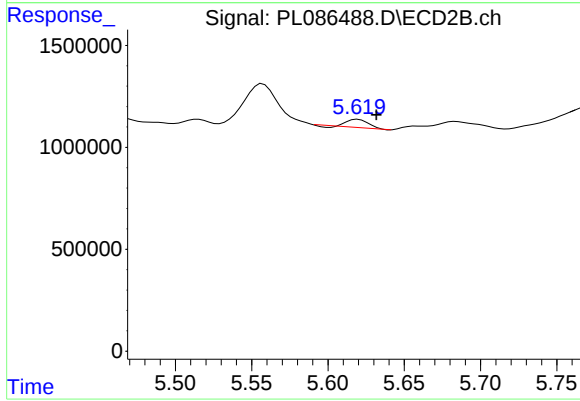
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 2597192
Conc: 2.41 ng/ml



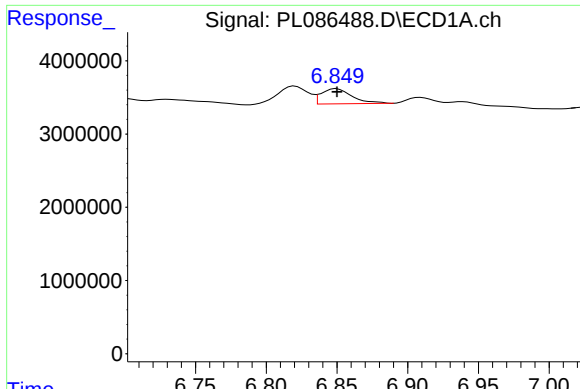
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 1529612
Conc: 0.64 ng/ml



#16 4,4'-DDD

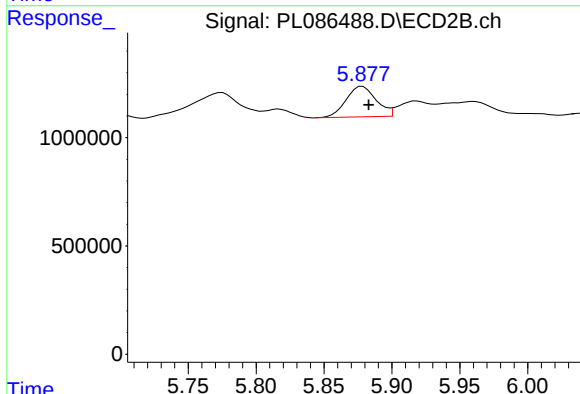
R.T.: 5.620 min
Delta R.T.: -0.012 min
Response: 361124
Conc: 0.44 ng/ml



#17 4,4'-DDT

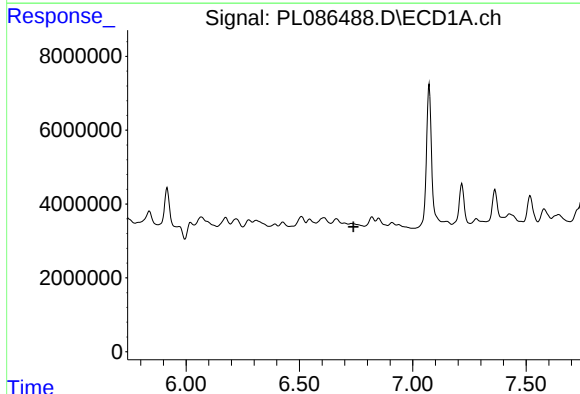
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3136283
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



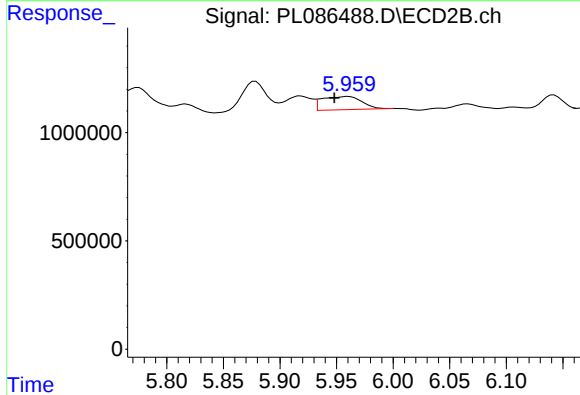
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 2173470
Conc: 2.31 ng/ml



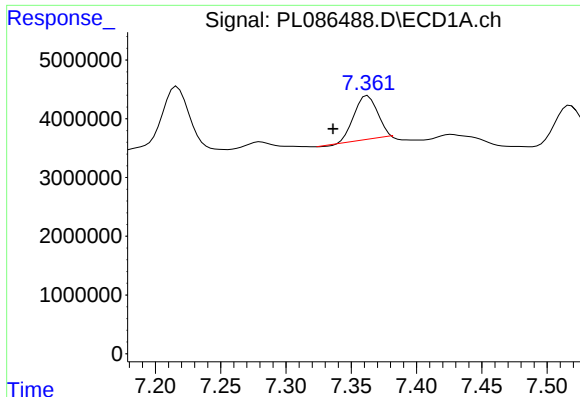
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

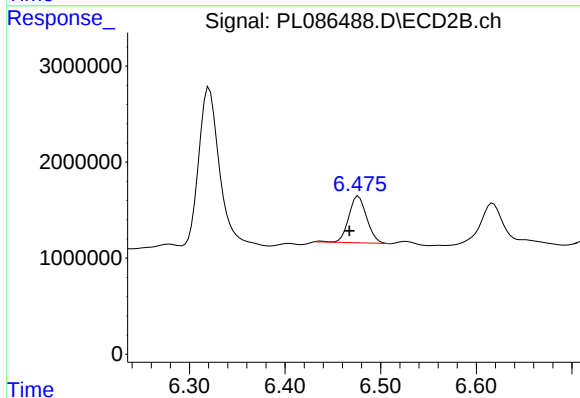
R.T.: 5.960 min
Delta R.T.: 0.012 min
Response: 1504361
Conc: 1.78 ng/ml



#20 Methoxychlor

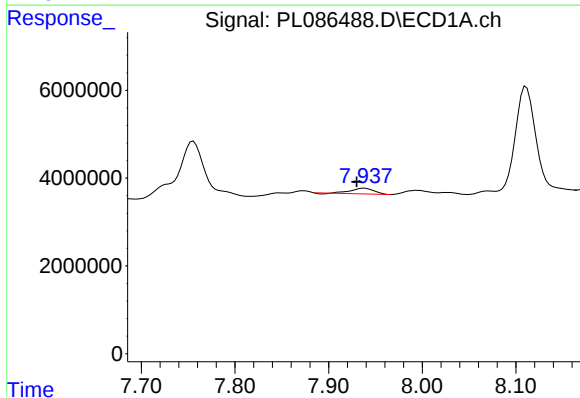
R.T.: 7.363 min
Delta R.T.: 0.026 min
Response: 9256362
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



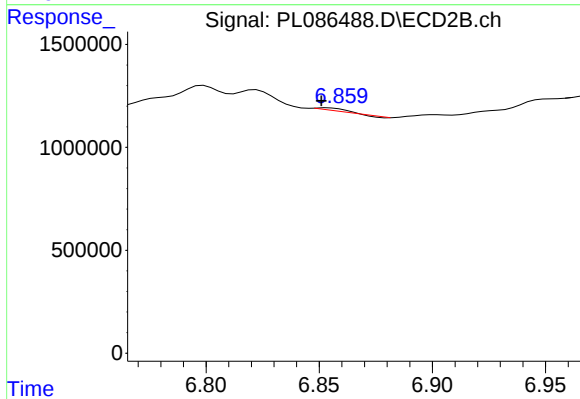
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 6319805
Conc: 10.82 ng/ml



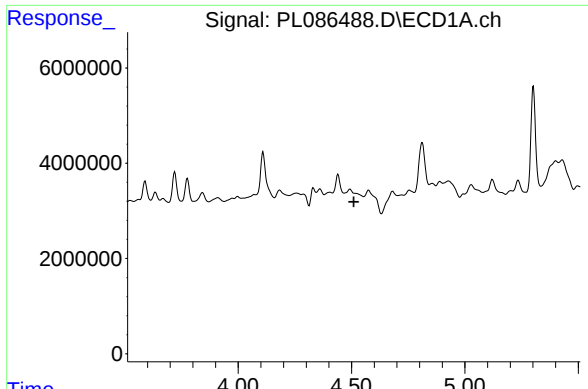
#22 Mirex

R.T.: 7.938 min
Delta R.T.: 0.008 min
Response: 2180982
Conc: 0.80 ng/ml



#22 Mirex

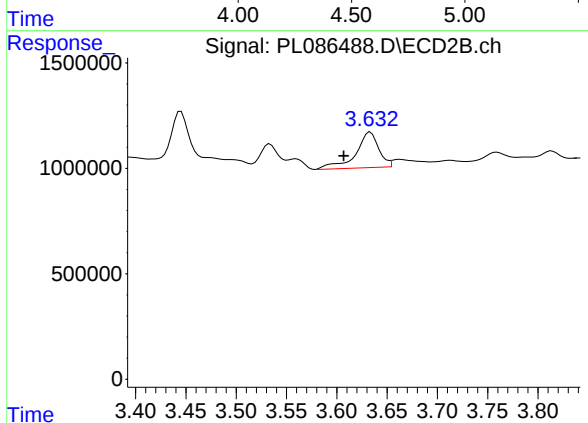
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 95822
Conc: 0.08 ng/ml



#23 Chlordane-1

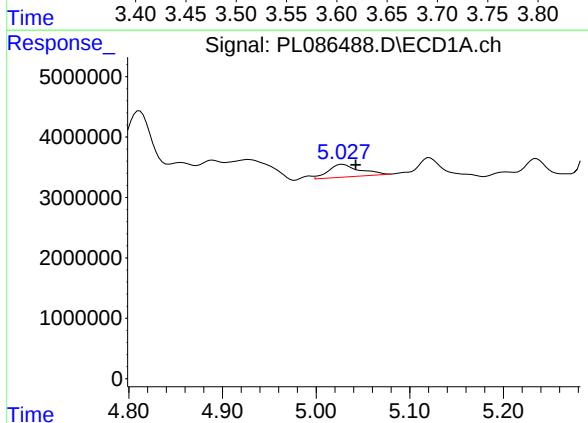
R.T.: 4.493 min
Delta R.T.: -0.016 min
Response: -1137937
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



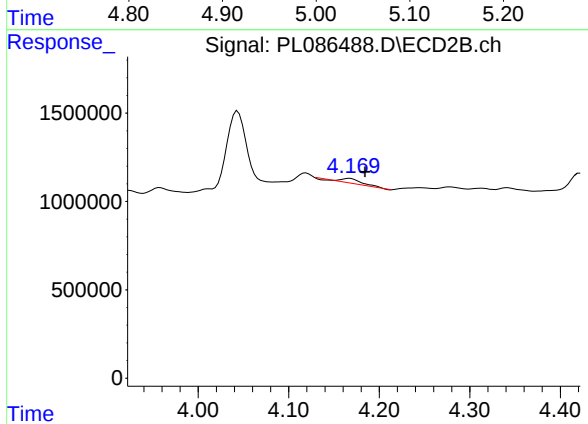
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.027 min
Response: 2672252
Conc: 76.43 ng/ml



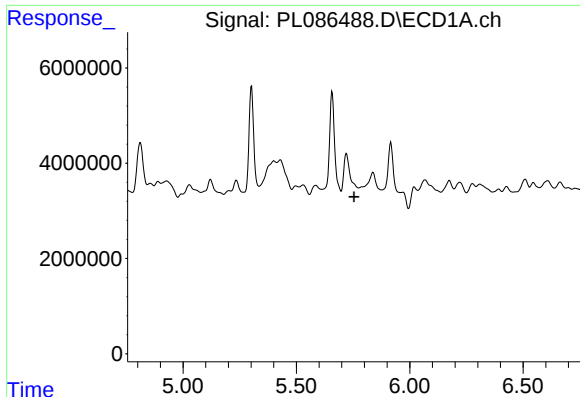
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: -0.014 min
Response: 4839321
Conc: 31.81 ng/ml



#24 Chlordane-2

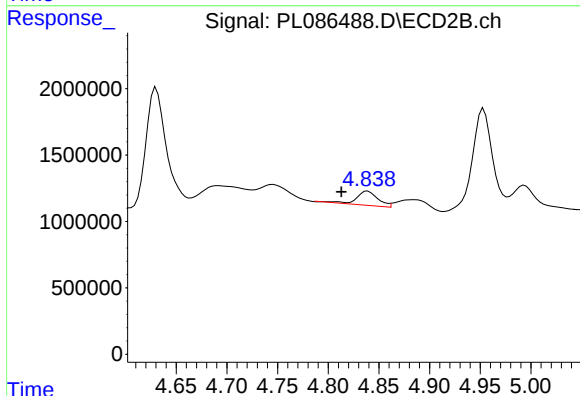
R.T.: 4.168 min
Delta R.T.: -0.017 min
Response: 473873
Conc: 10.38 ng/ml



#25 Chlordane-3

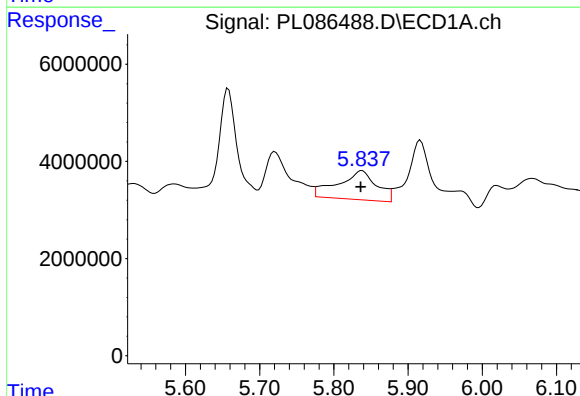
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



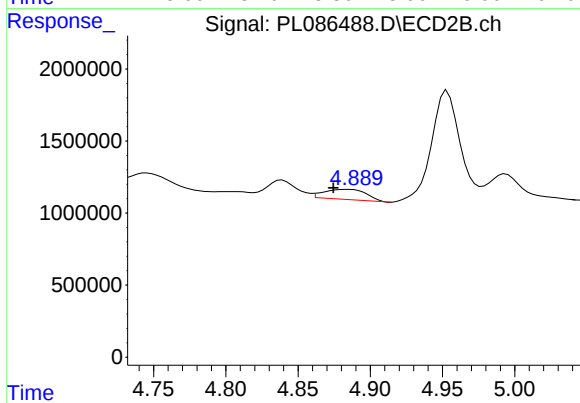
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 1613729
Conc: 13.49 ng/ml



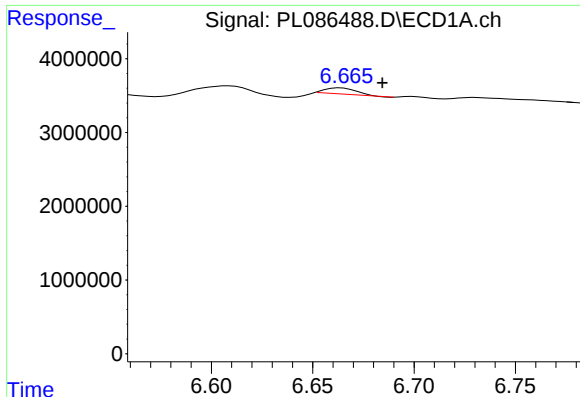
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 21500864
Conc: 30.14 ng/ml



#26 Chlordane-4

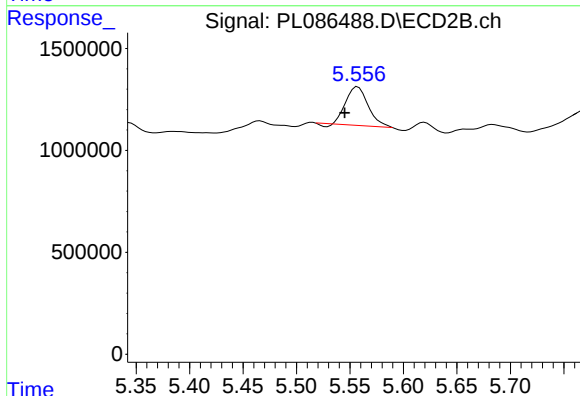
R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 1435893
Conc: 10.75 ng/ml



#27 Chlordane-5

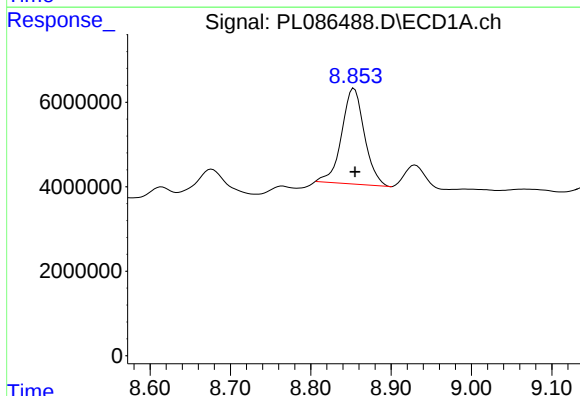
R.T.: 6.664 min
Delta R.T.: -0.021 min
Response: 870670
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



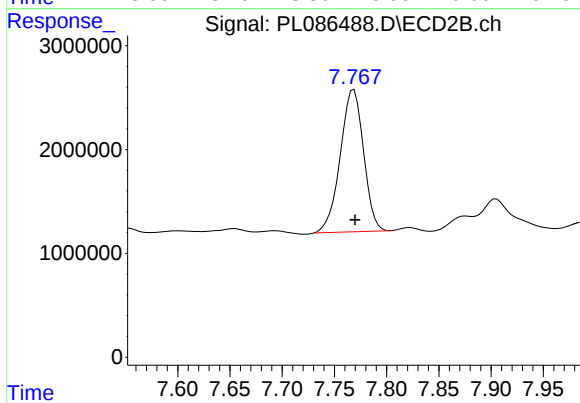
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.012 min
Response: 2685963
Conc: 77.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 44524386
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 21262987
Conc: 18.54 ng/ml