

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 16:22
 Operator : AR\AJ
 Sample : 05446-01
 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 16 19:58:03 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...	3.352	2.618	32294946	10785233	9.946	10.953
28)	SA Decachlor...	8.851	7.767	37480730	16613821	12.805	13.758
Target Compounds							
3)	MA gamma-BHC...	4.136	0.000	783175	0	0.166	N.D. #
4)	MA Heptachlor	4.723	3.779	957345	1286690	0.210	0.961 #
5)	MB Aldrin	5.038f	0.000	8570960	0	1.893	N.D. #
6)	B beta-BHC	4.357f	3.752	1267646	390368	0.627	0.655
7)	B delta-BHC	4.586	3.963	1576648	108616	0.343	0.083 #
9)	A Endosulfan I	0.000	4.944f	0	1223961	N.D.	1.064 #
10)	B gamma-Chl...	5.753	4.811	8403276	1437828	2.051	1.165 #
11)	B alpha-Chl...	5.833	4.875	16812168	3348219	4.141	2.678 #
12)	B 4,4'-DDE	6.014	5.074	5740703	1714949	1.655	1.671
13)	MA Dieldrin	0.000	5.197	0	266277	N.D.	0.223 #
14)	MA Endrin	6.388	5.489f	108337	516635	0.031	0.472 #
15)	B Endosulfa...	6.607	5.767	3460996	1012611	0.974	0.923
16)	A 4,4'-DDD	0.000	5.631	0	85490	N.D.	0.100 #
17)	MA 4,4'-DDT	6.848	5.880	5873492	1786193	1.981	1.827
18)	B Endrin al...	0.000	5.953	0	1536897	N.D.	1.641 #
22)	Mirex	0.000	6.858	0	92624	N.D.	0.081 #
23)	Chlordane-1	4.508	3.605	1560783	1035386	11.156	29.552 #
24)	Chlordane-2	5.038	4.184	8570960	2100723	56.548	46.510
25)	Chlordane-3	5.753	4.811	8403276	1437828	14.528	12.194
26)	Chlordane-4	5.833	4.875	16812168	3348219	23.516	26.225
27)	Chlordane-5	6.680	5.548	1961348	269930	15.074	7.435 #

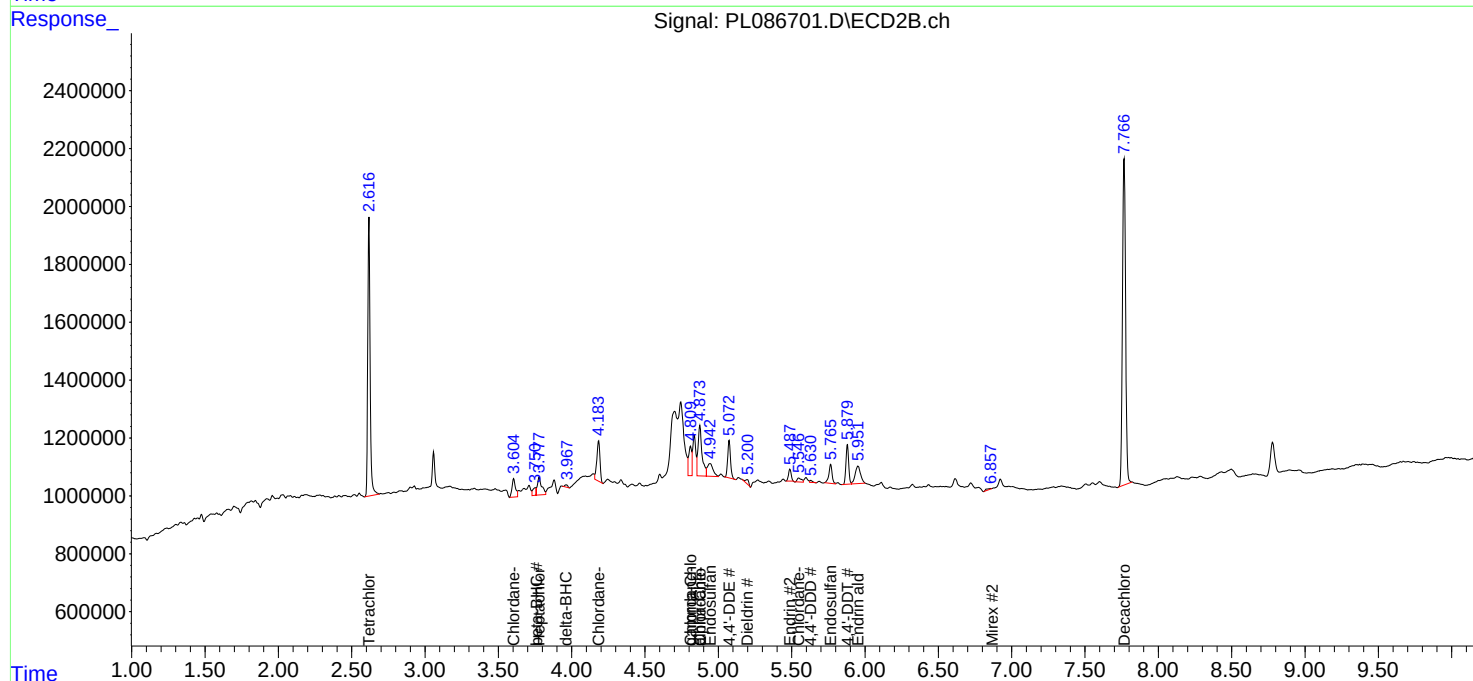
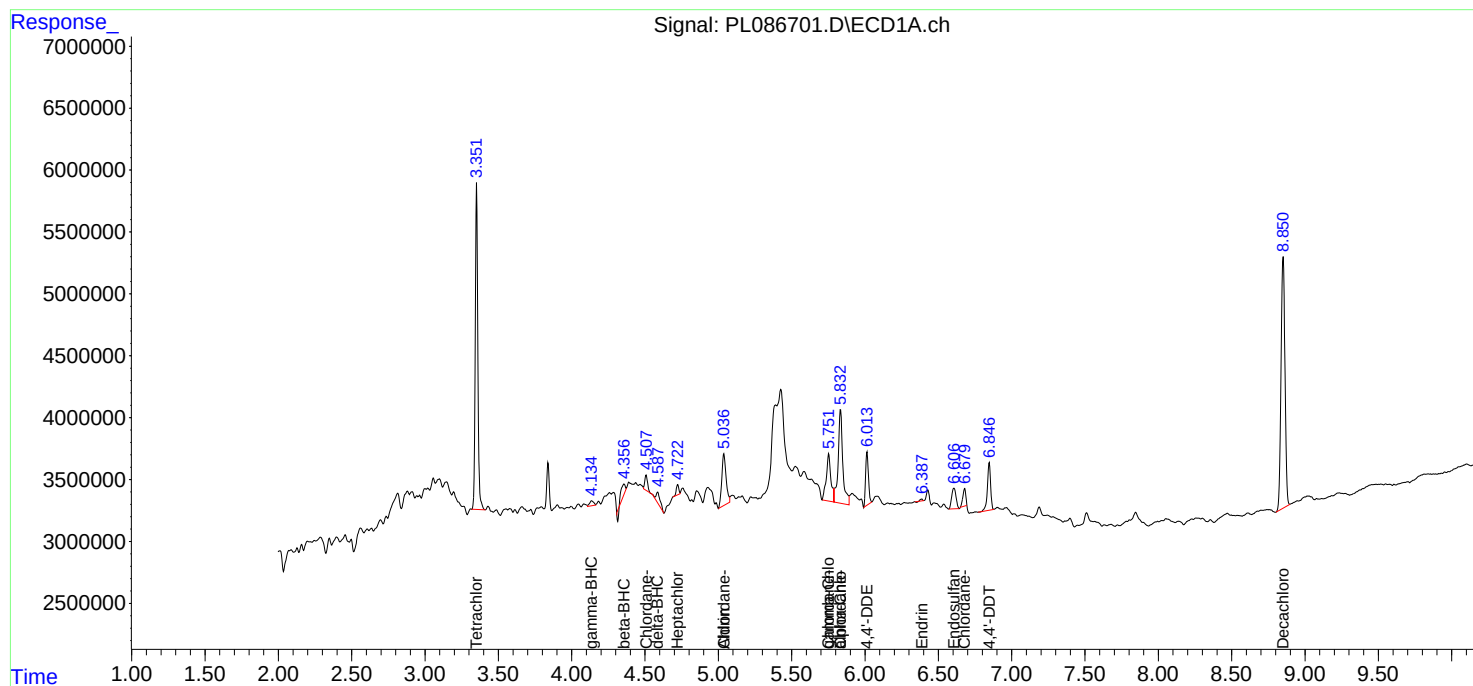
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

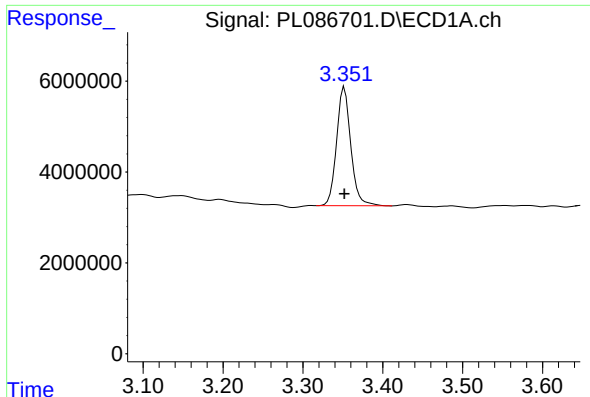
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

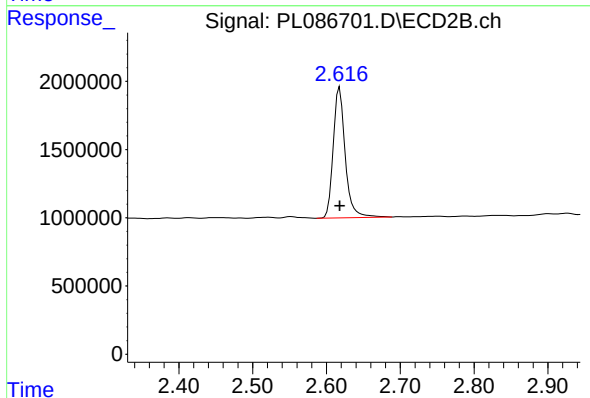




#1 Tetrachloro-m-xylene

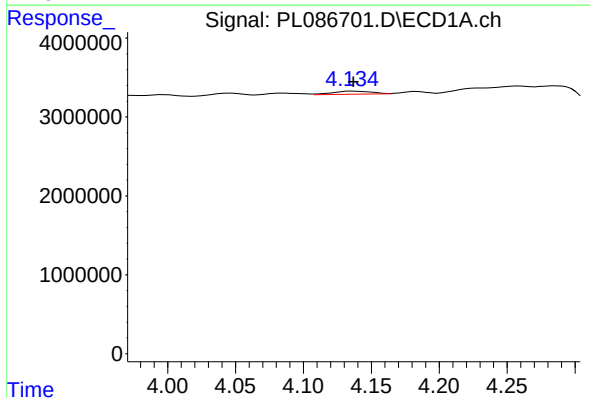
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 32294946
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



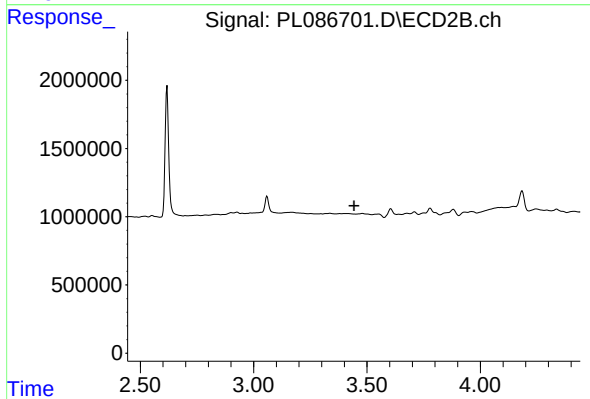
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10785233
Conc: 10.95 ng/ml



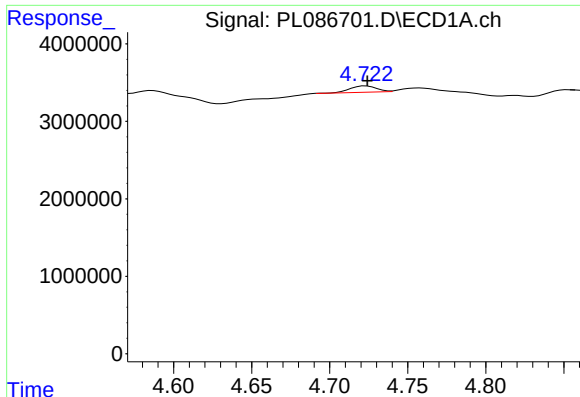
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 783175
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

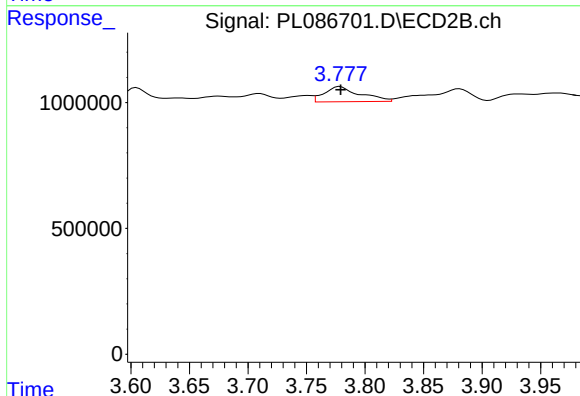
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

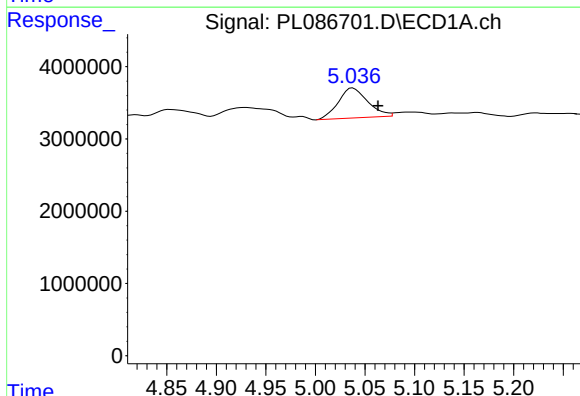
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 957345
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



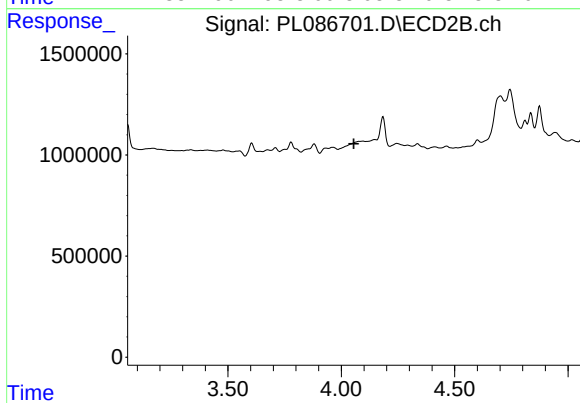
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 1286690
Conc: 0.96 ng/ml



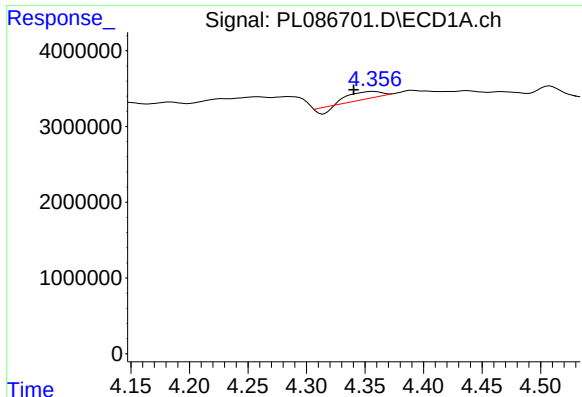
#5 Aldrin

R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 8570960
Conc: 1.89 ng/ml



#5 Aldrin

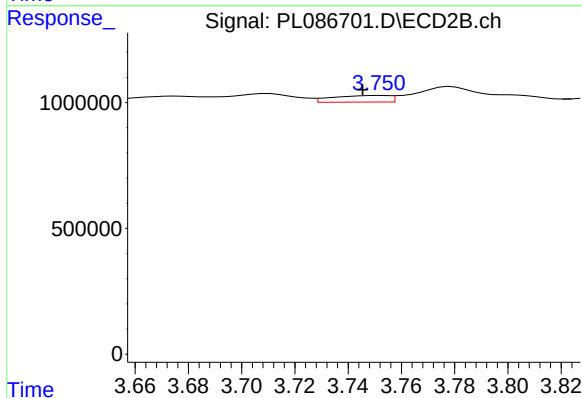
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#6 beta-BHC

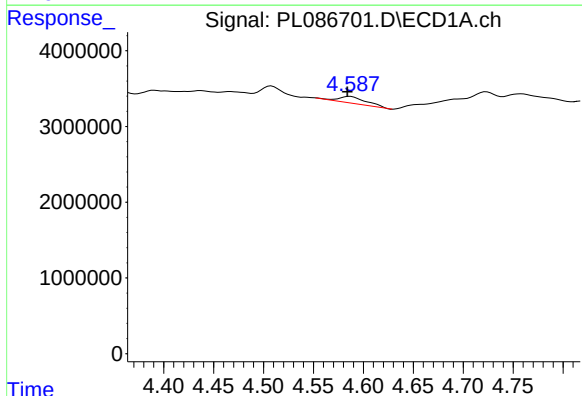
R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 1267646
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



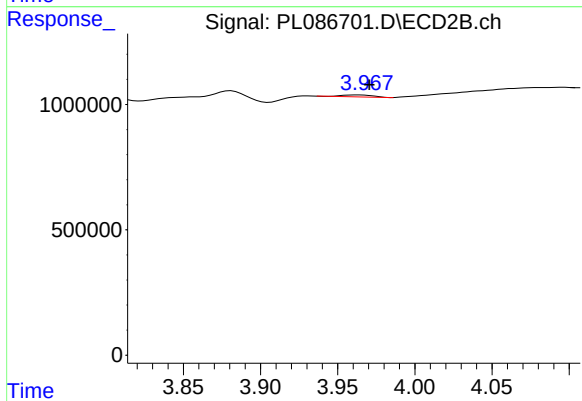
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 390368
Conc: 0.65 ng/ml



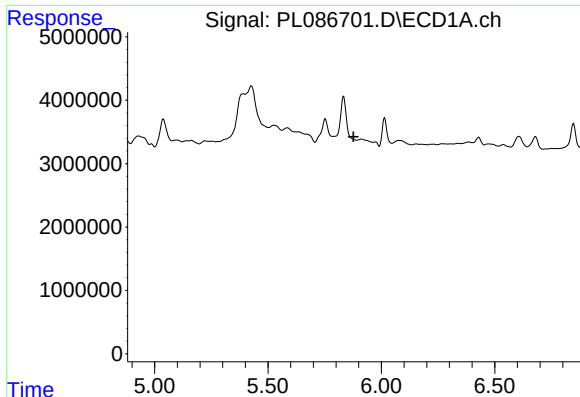
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 1576648
Conc: 0.34 ng/ml



#7 delta-BHC

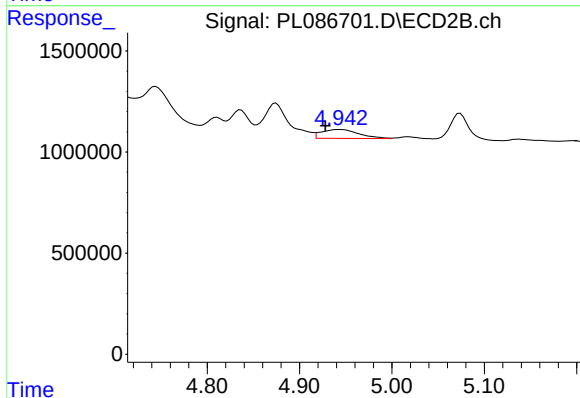
R.T.: 3.963 min
Delta R.T.: -0.008 min
Response: 108616
Conc: 0.08 ng/ml



#9 Endosulfan I

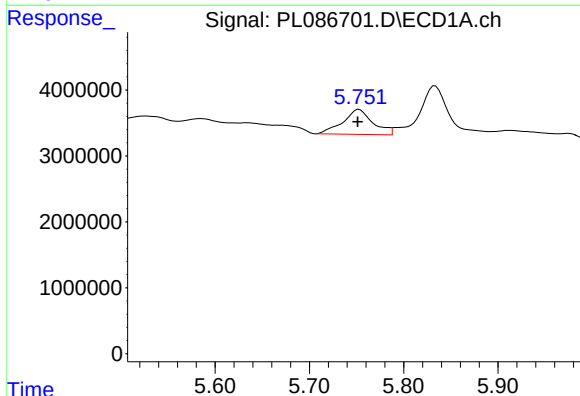
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



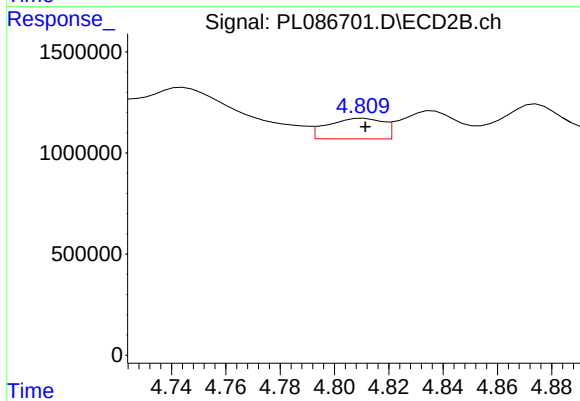
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 1223961
Conc: 1.06 ng/ml



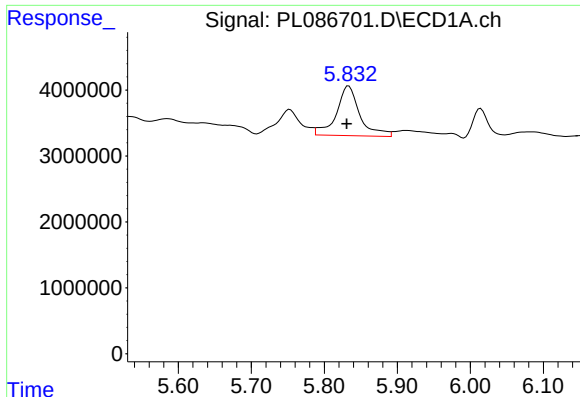
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 8403276
Conc: 2.05 ng/ml



#10 gamma-Chlordane

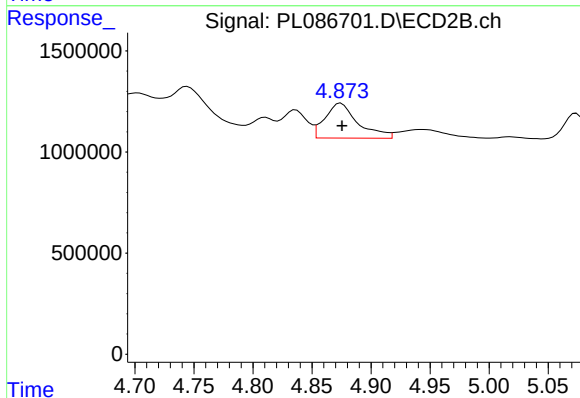
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 1437828
Conc: 1.17 ng/ml



#11 alpha-Chlordane

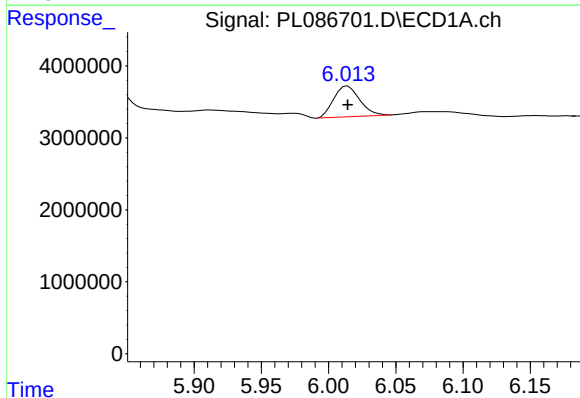
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 16812168
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



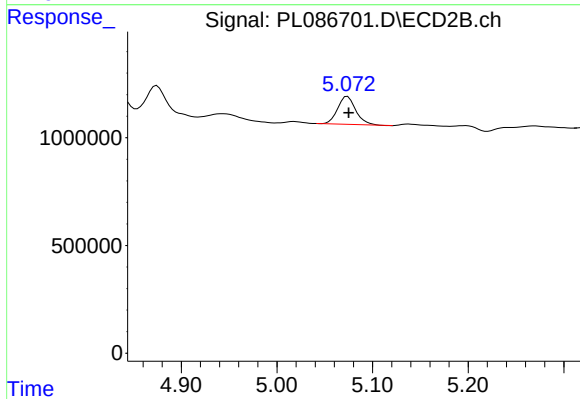
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 3348219
Conc: 2.68 ng/ml



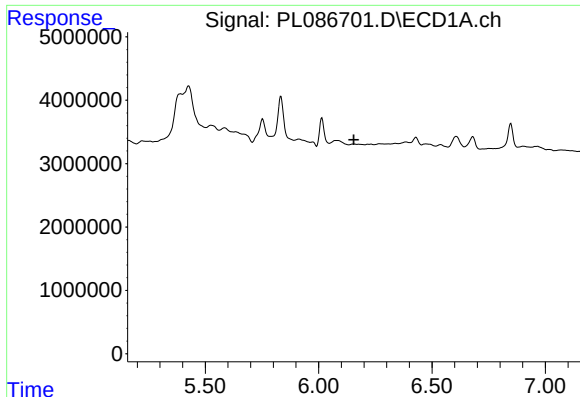
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 5740703
Conc: 1.66 ng/ml



#12 4,4'-DDE

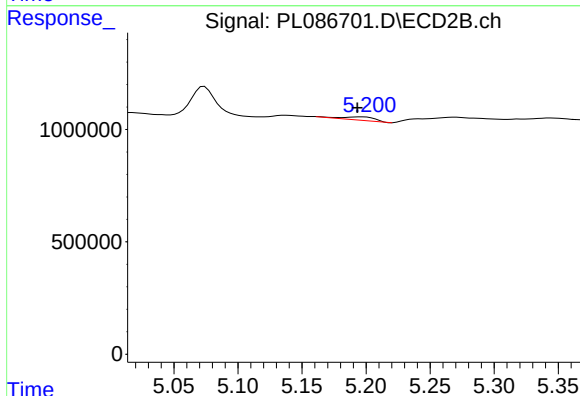
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 1714949
Conc: 1.67 ng/ml



#13 Dieldrin

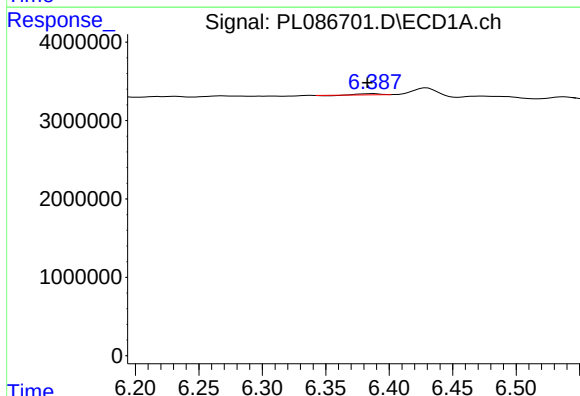
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



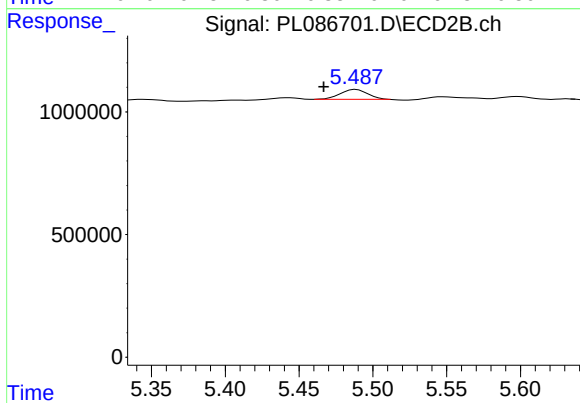
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 266277
Conc: 0.22 ng/ml



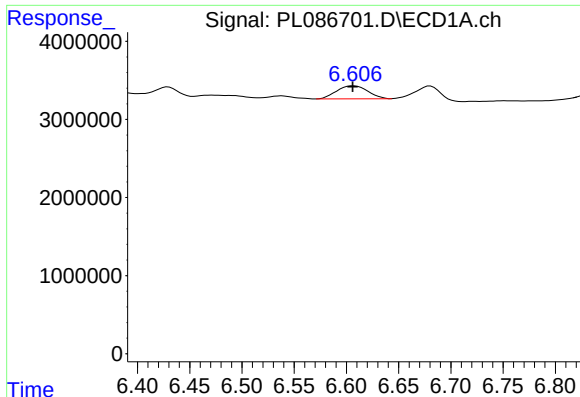
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 108337
Conc: 0.03 ng/ml



#14 Endrin

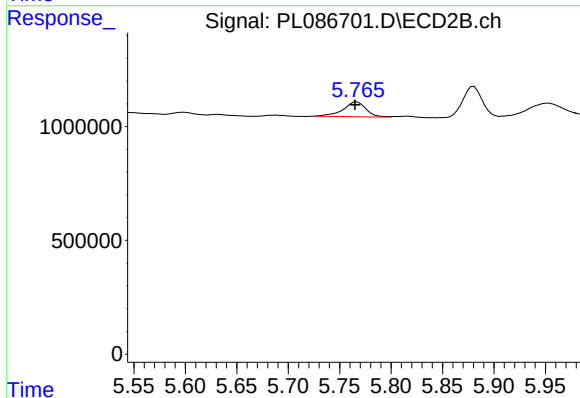
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 516635
Conc: 0.47 ng/ml



#15 Endosulfan II

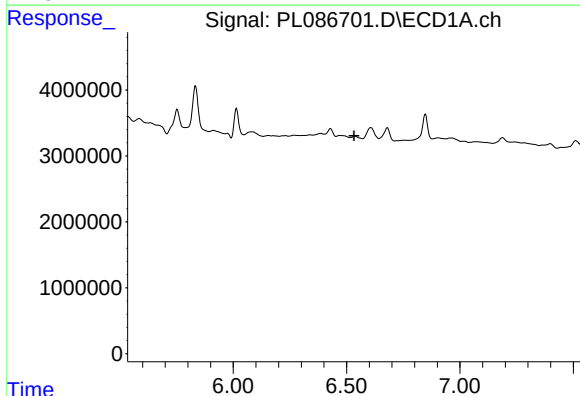
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 3460996
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



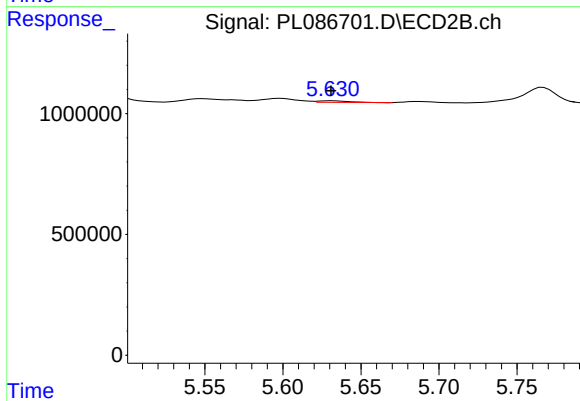
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 1012611
Conc: 0.92 ng/ml



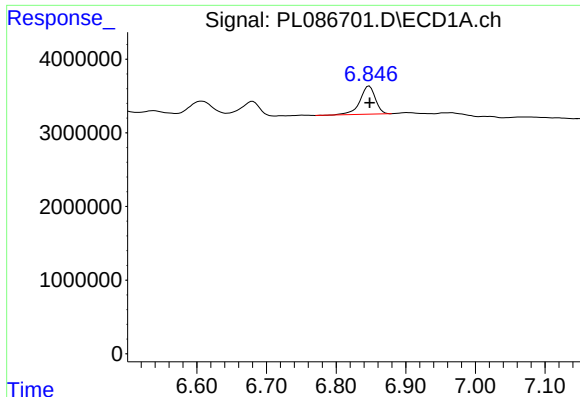
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

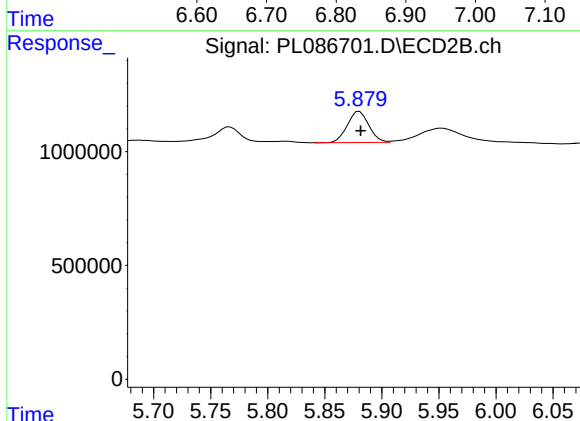
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 85490
Conc: 0.10 ng/ml



#17 4,4'-DDT

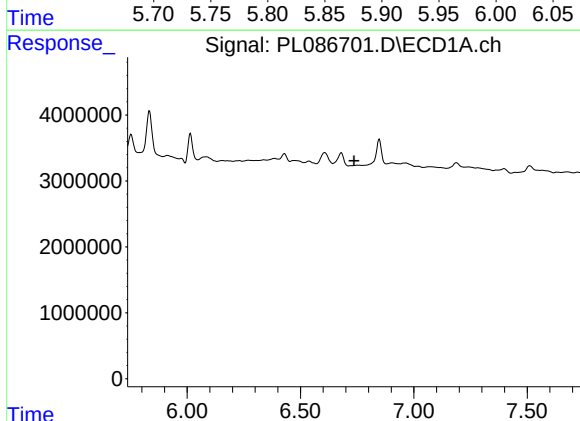
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5873492
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



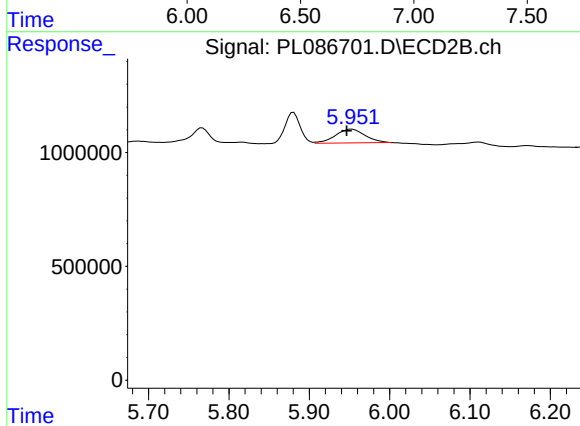
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 1786193
Conc: 1.83 ng/ml



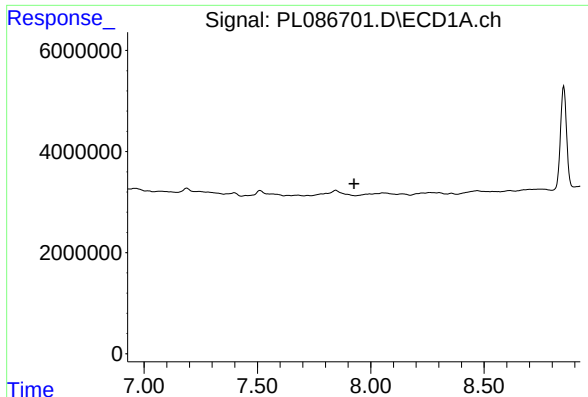
#18 Endrin aldehyde

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



#18 Endrin aldehyde

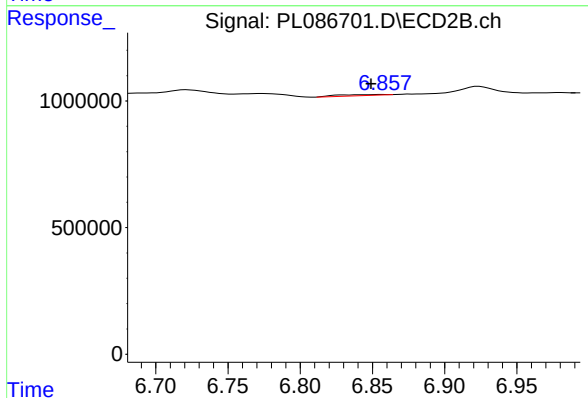
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 1536897
Conc: 1.64 ng/ml



#22 Mirex

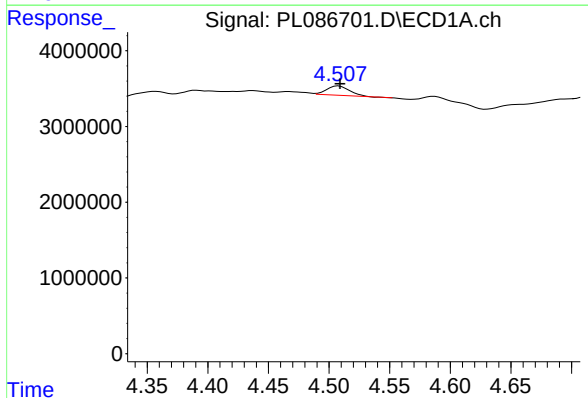
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



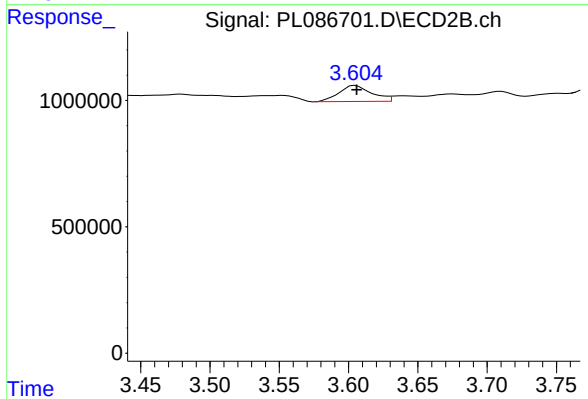
#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 92624
Conc: 0.08 ng/ml



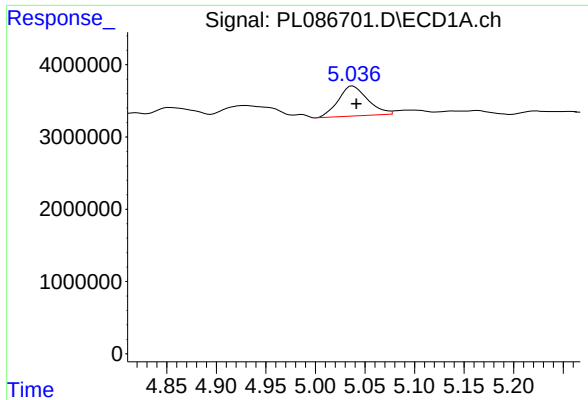
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 1560783
Conc: 11.16 ng/ml



#23 Chlordane-1

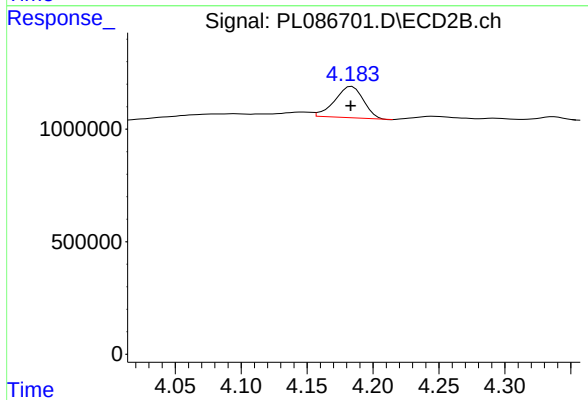
R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 1035386
Conc: 29.55 ng/ml



#24 Chlordane-2

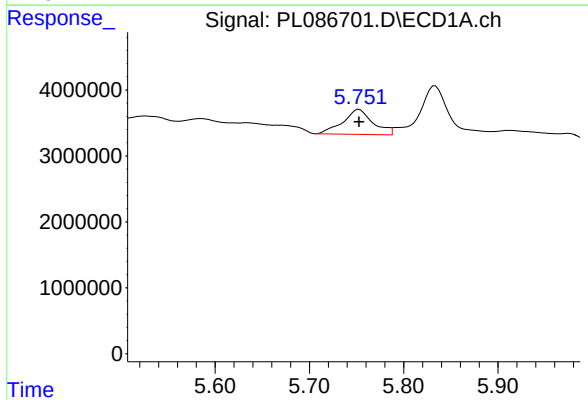
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 8570960
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



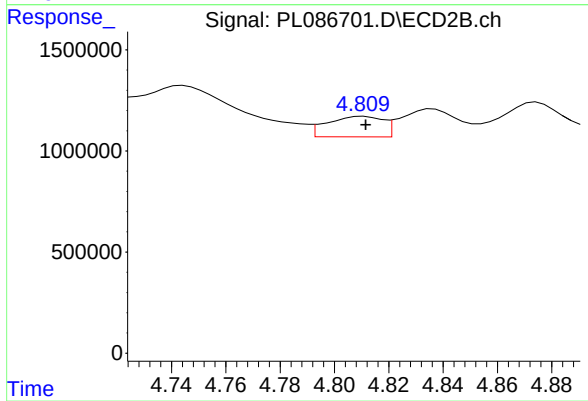
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 2100723
Conc: 46.51 ng/ml



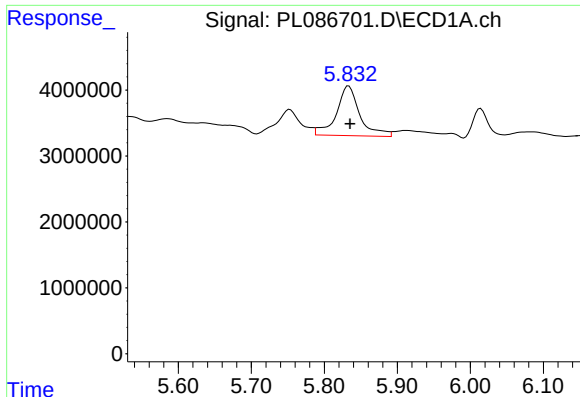
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 8403276
Conc: 14.53 ng/ml



#25 Chlordane-3

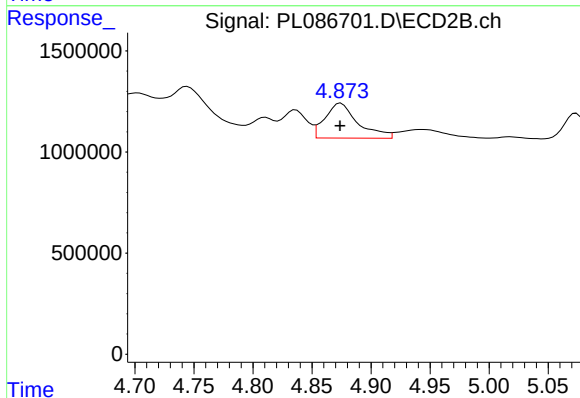
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 1437828
Conc: 12.19 ng/ml



#26 Chlordane-4

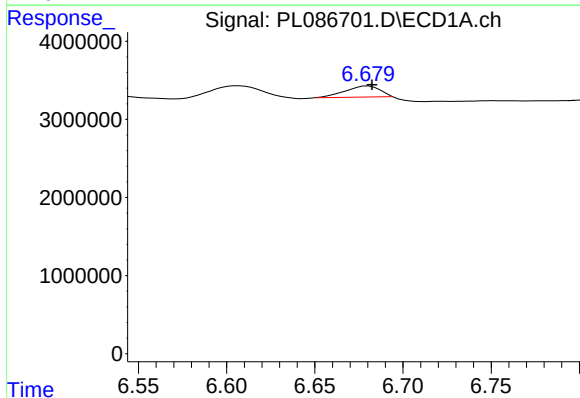
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 16812168
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



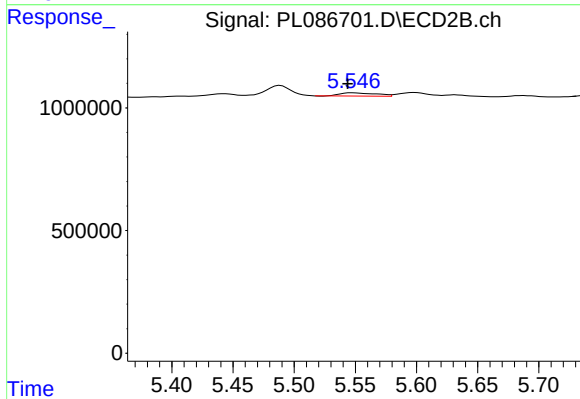
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 3348219
Conc: 26.22 ng/ml



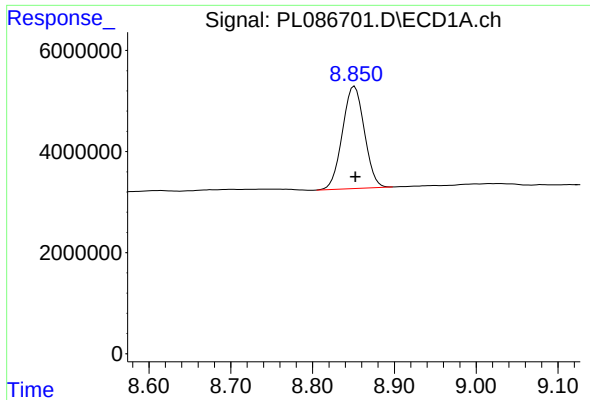
#27 Chlordane-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 1961348
Conc: 15.07 ng/ml



#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 269930
Conc: 7.43 ng/ml



#28 Decachlorobiphenyl

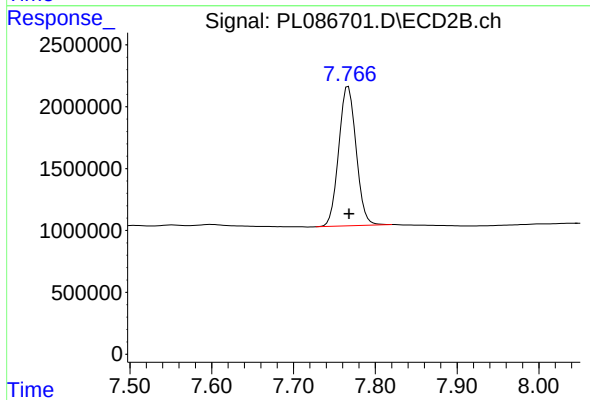
R.T.: 8.851 min

Delta R.T.: -0.001 min

Response: 37480730

Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: 0.000 min

Response: 16613821

Conc: 13.76 ng/ml