Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 13:01
Operator : AR\AJ
Sample : P1010-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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...	3.425	2.677	40518452	16669955	13.534	13.761	
28)	SA Decachlor...	8.982	7.865	54148961	12642420	19.013	9.980	#
	Target Compounds							
2)	A alpha-BHC	3.861f	0.000	5190862	0	1.157	N.D.	#
3)	MA gamma-BHC...	4.222	3.490f	583963	29170614	0.134	16.052	#
4)	MA Heptachlor	4.821f	3.866	953532	3462088	0.217	1.944	#
5)	MB Aldrin	5.136	4.118	7651817	11282279	1.785	6.393	#
6)	B beta-BHC	4.393f	3.804	5315349	525630	2.857	0.687	#
7)	B delta-BHC	4.682f	4.052	2804597	2211249	0.667	1.274	#
8)	B Heptachlo...	0.000	4.636	0	260675	N.D.	0.164	#
10)	B gamma-Chl...	5.846	4.898	7530086	2578547	1.948	1.598	
11)	B alpha-Chl...	5.913	4.963	2793903	8985023	0.727	5.414	#
12)	B 4,4'-DDE	6.098	5.147	3912102	948323	1.224	0.705	#
13)	MA Dieldrin	6.256	5.286	1514631	2303268	0.407	1.449	#
14)	MA Endrin	6.468	5.583f	883983	5924951	0.281	4.178	#
15)	B Endosulfa...	6.690	5.862	2905223	672052	0.906	0.491	#
17)	MA 4,4'-DDT	6.931	0.000	3685750	0	1.289	N.D.	#
18)	B Endrin al...	6.839	6.042	6276948	2513757	2.496	2.163	
19)	B Endosulfa...	7.086f	0.000	134039	0	0.044	N.D.	#
20)	A Methoxychlor	7.414	6.548	515739	7505630	0.318	10.197	#
21)	B Endrin ke...	7.548	6.744f	12182254	2224968	3.745	1.451	#
22)	Mirex	8.032	6.965f	3665965	4462173	1.307	3.327	#
23)	Chlordane-1	0.000	3.679	0	1087589	N.D.	23.270	#
24)	Chlordane-2	5.136	4.273	7651817	6687208	51.888	119.524	#
25)	Chlordane-3	5.846	4.898	7530086	2578547	13.537	16.293	
26)	Chlordane-4	5.913	4.963	2793903	8985023	4.039	52.588	#
27)	Chlordane-5	6.801f	5.656f	789330	9382419	6.999	199.322	#

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

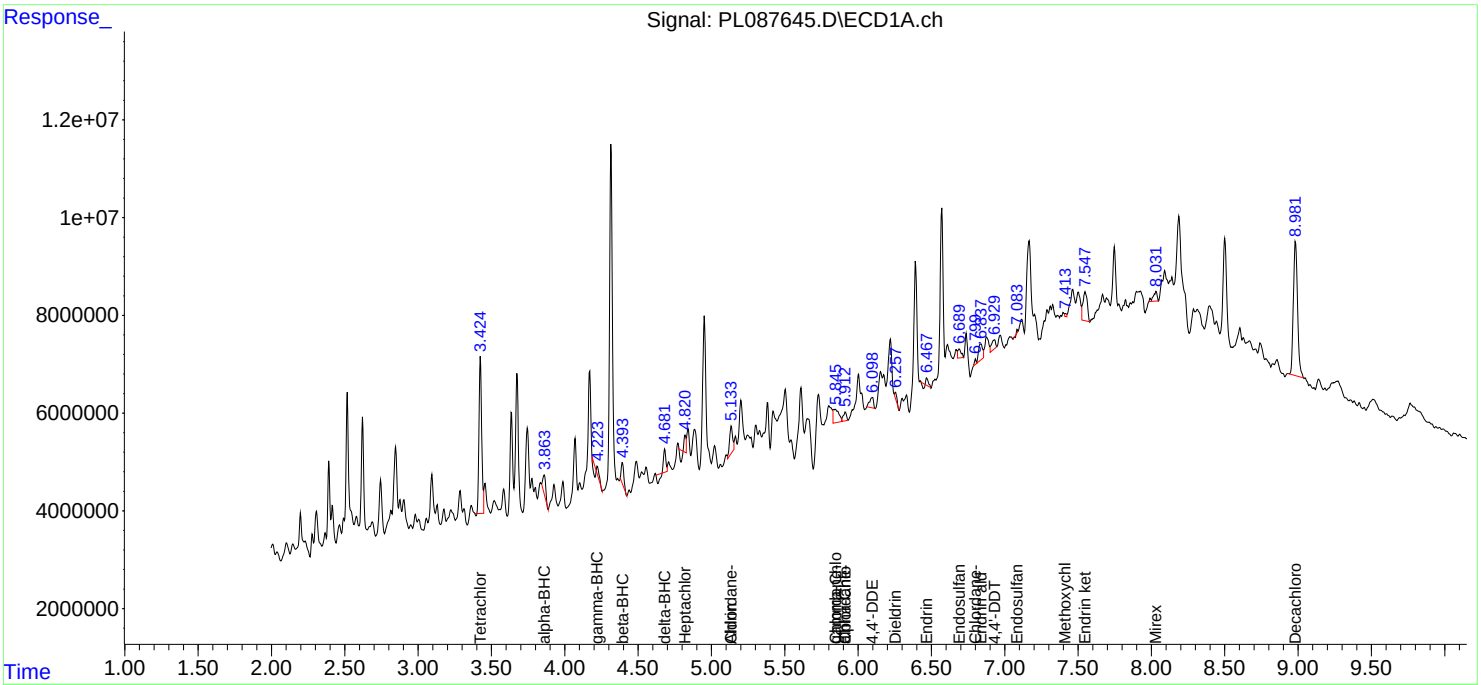
Quantitation Report (Not Reviewed)

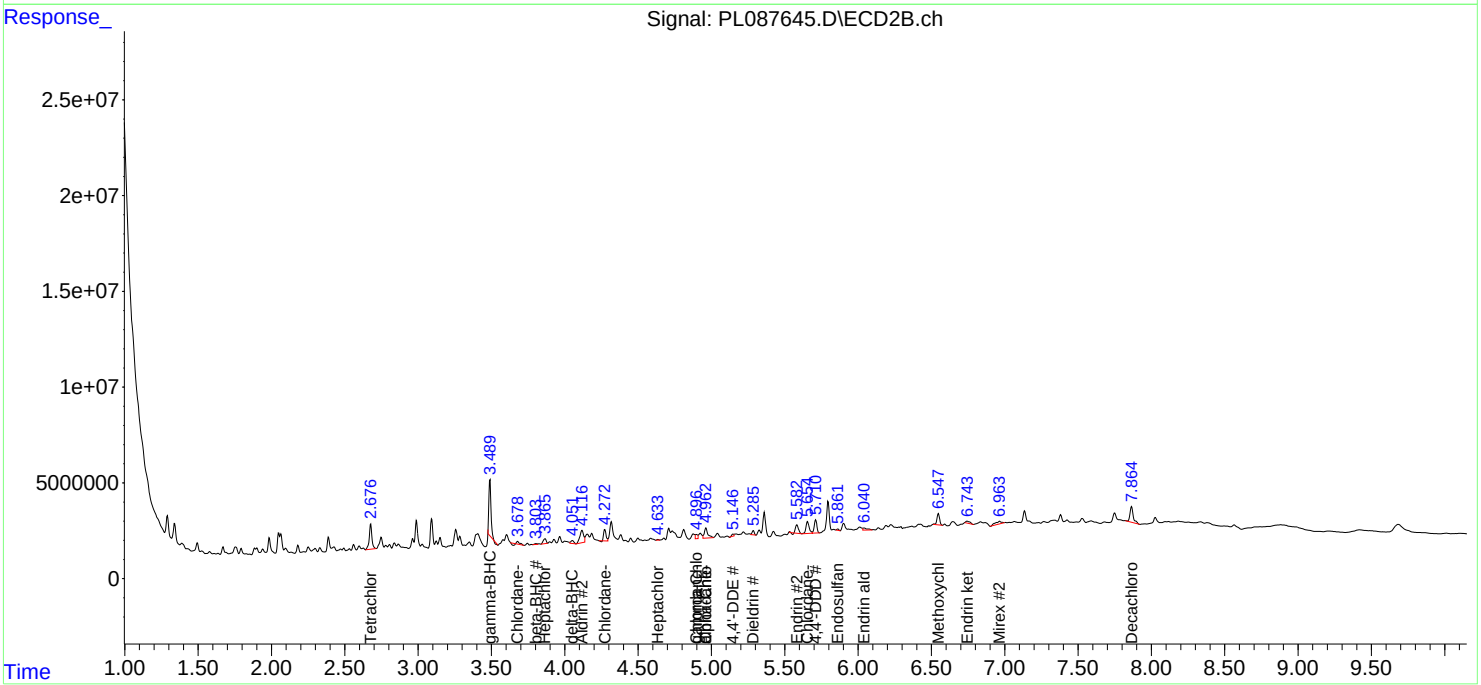
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 13:01
Operator : AR\AJ
Sample : P1010-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

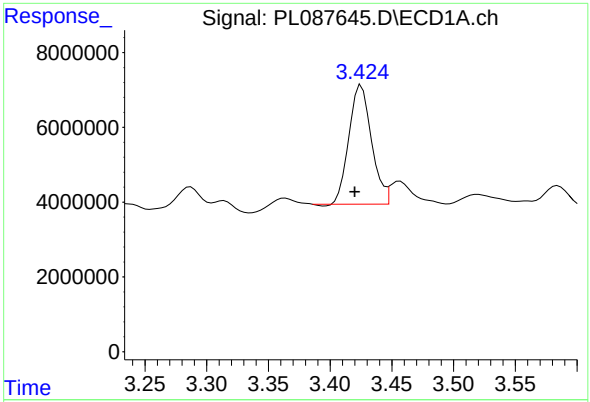
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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



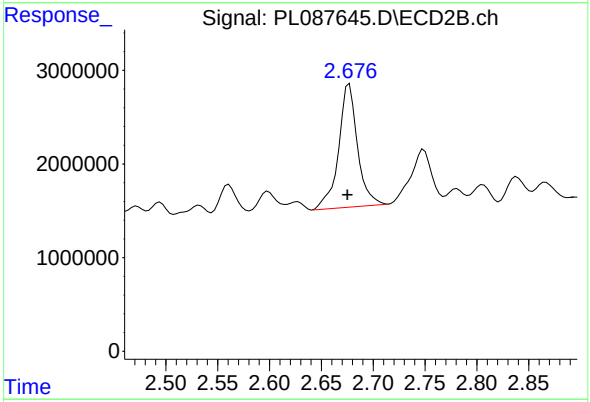




#1 Tetrachloro-m-xylene

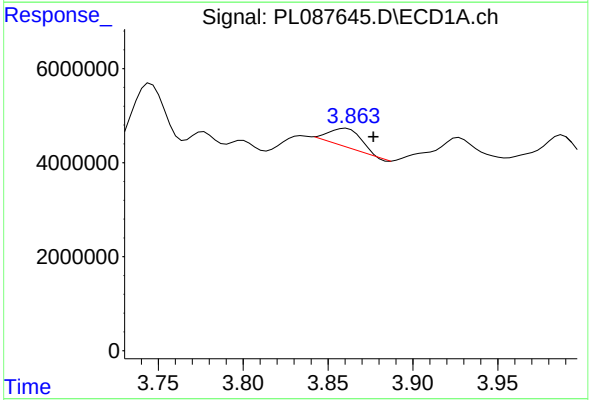
R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 40518452
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



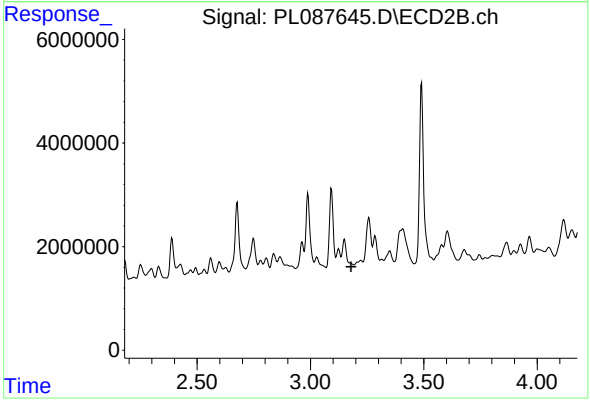
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: 0.002 min
Response: 16669955
Conc: 13.76 ng/ml



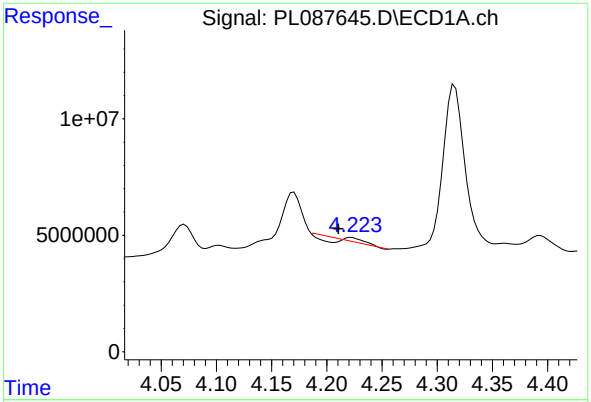
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.016 min
Response: 5190862
Conc: 1.16 ng/ml



#2 alpha-BHC

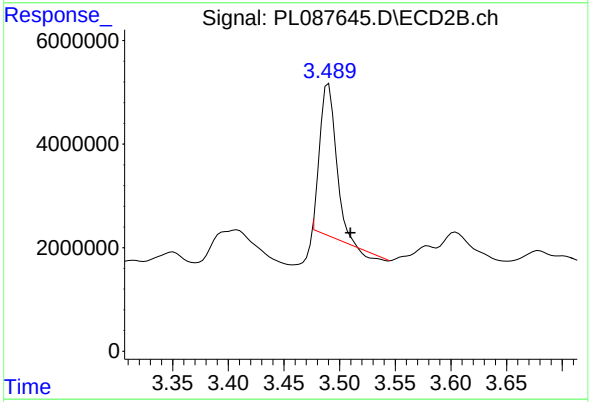
R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

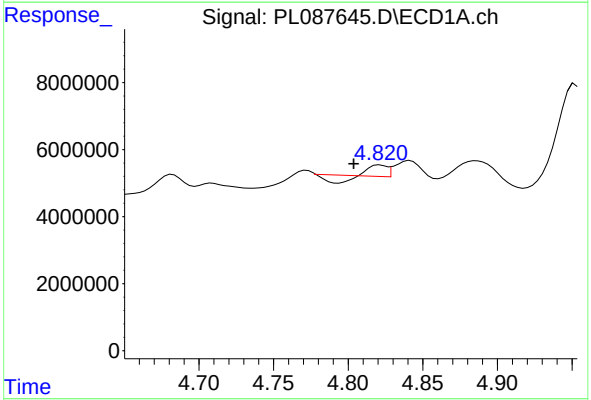
R.T.: 4.222 min
Delta R.T.: 0.012 min
Response: 583963
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



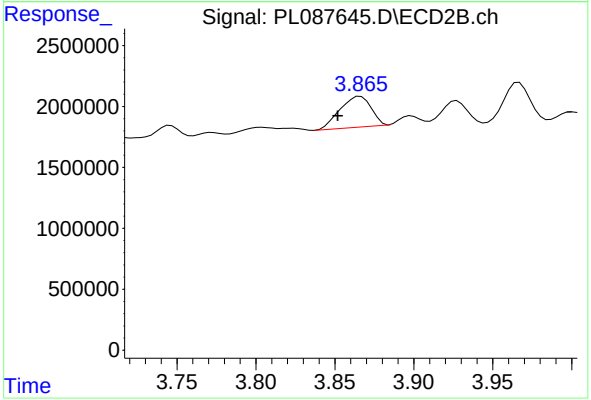
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.019 min
Response: 29170614
Conc: 16.05 ng/ml



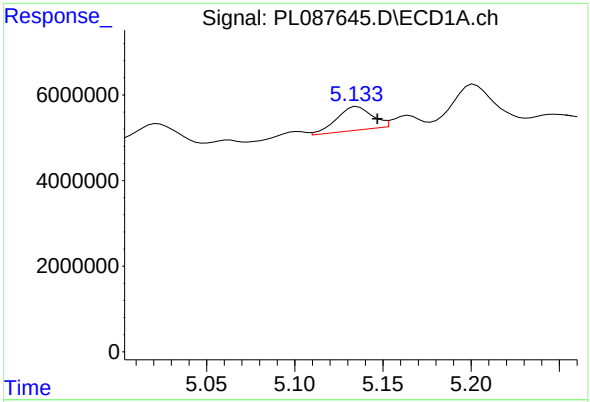
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: 0.018 min
Response: 953532
Conc: 0.22 ng/ml



#4 Heptachlor

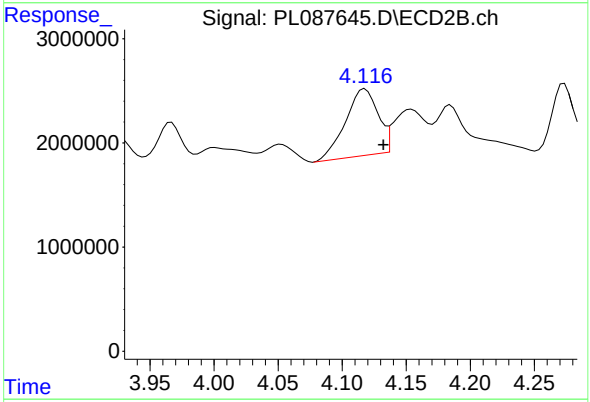
R.T.: 3.866 min
Delta R.T.: 0.014 min
Response: 3462088
Conc: 1.94 ng/ml



#5 Aldrin

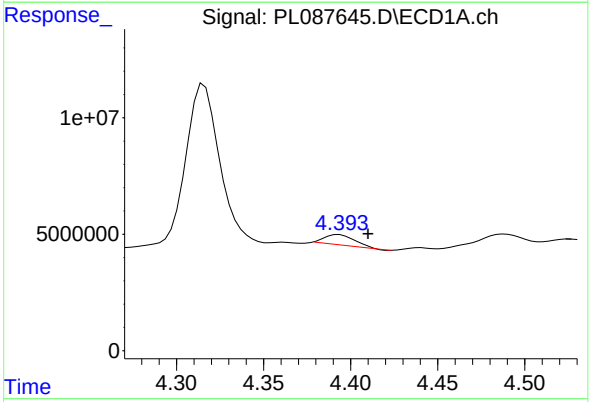
R.T.: 5.136 min
Delta R.T.: -0.011 min
Response: 7651817
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



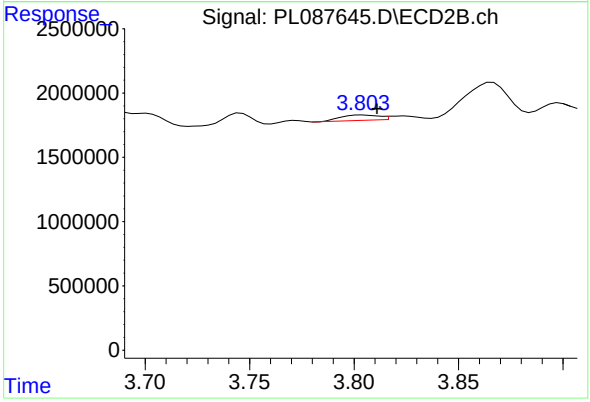
#5 Aldrin

R.T.: 4.118 min
Delta R.T.: -0.014 min
Response: 11282279
Conc: 6.39 ng/ml



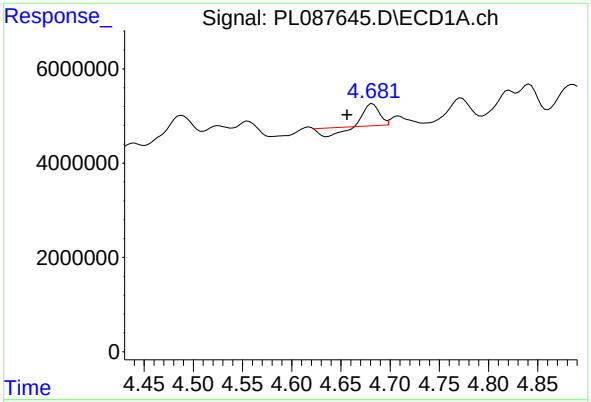
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: -0.017 min
Response: 5315349
Conc: 2.86 ng/ml



#6 beta-BHC

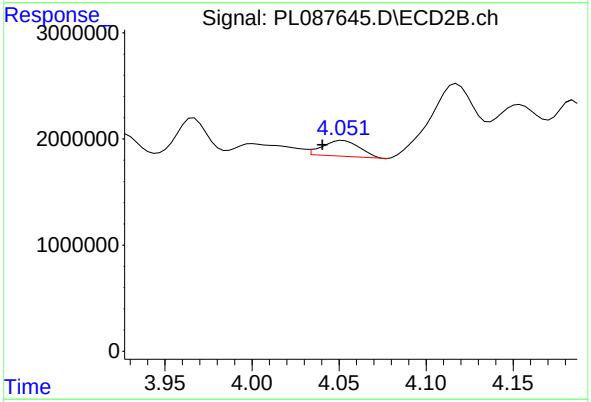
R.T.: 3.804 min
Delta R.T.: -0.007 min
Response: 525630
Conc: 0.69 ng/ml



#7 delta-BHC

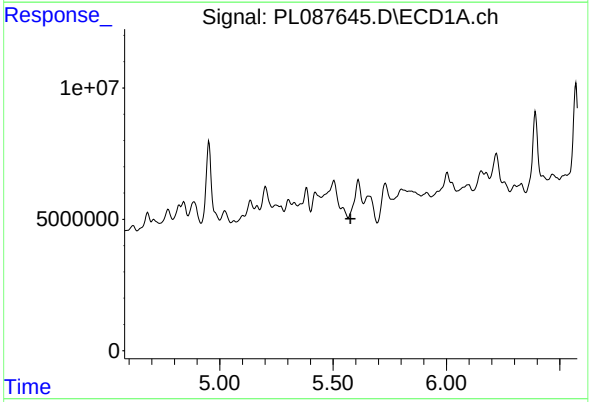
R.T.: 4.682 min
Delta R.T.: 0.026 min
Response: 2804597
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



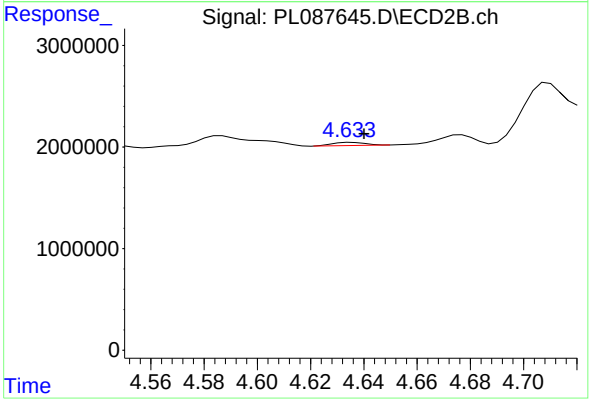
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 2211249
Conc: 1.27 ng/ml



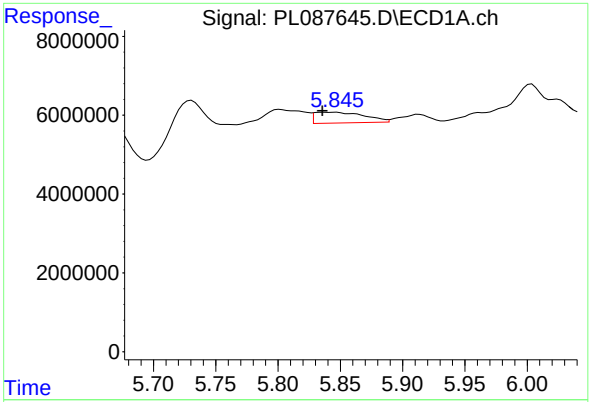
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

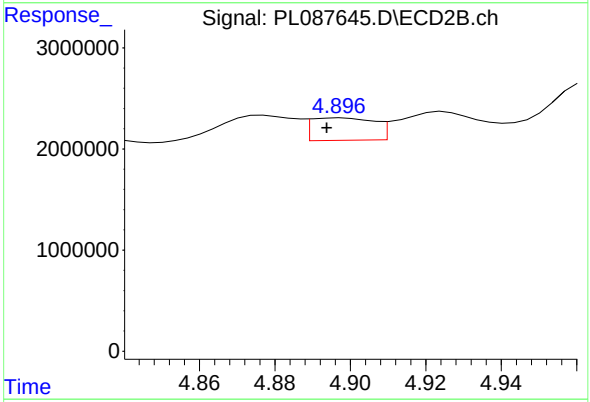
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 260675
Conc: 0.16 ng/ml



#10 gamma-Chlordane

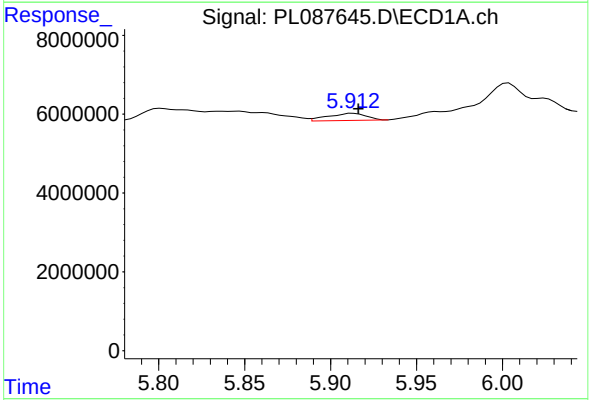
R.T.: 5.846 min
Delta R.T.: 0.011 min
Response: 7530086
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



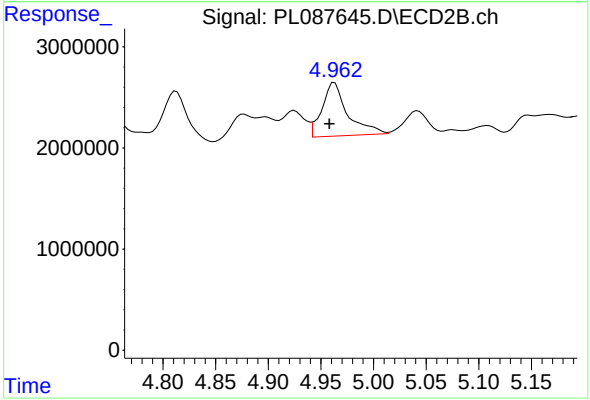
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 2578547
Conc: 1.60 ng/ml



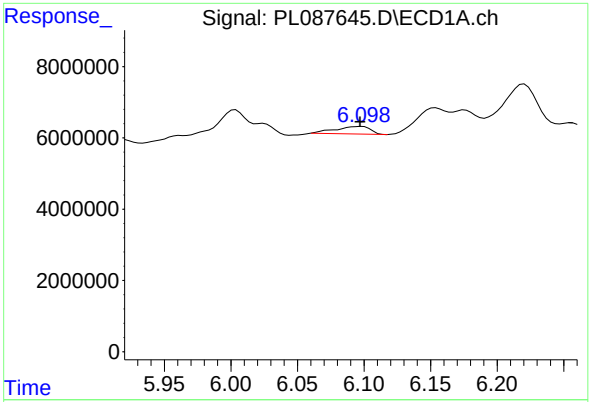
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 2793903
Conc: 0.73 ng/ml



#11 alpha-Chlordane

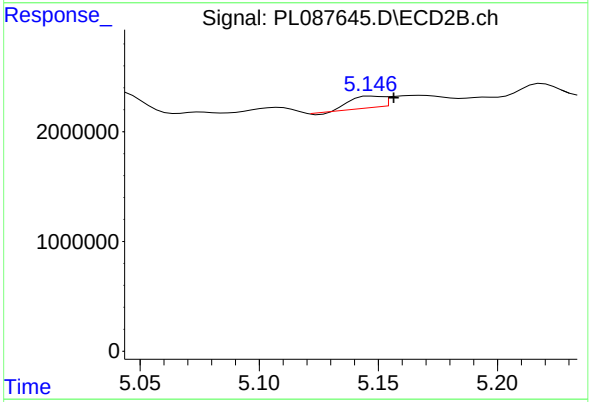
R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 8985023
Conc: 5.41 ng/ml



#12 4,4'-DDE

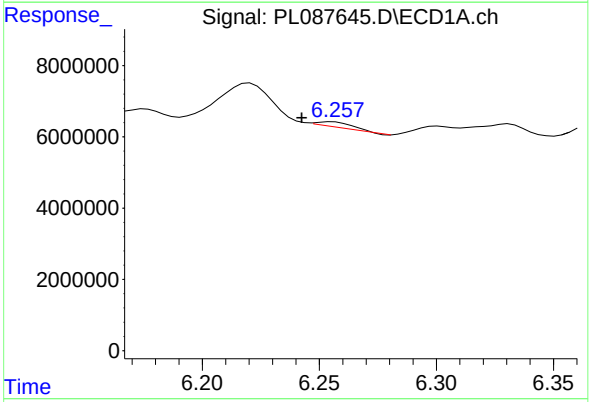
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 3912102
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



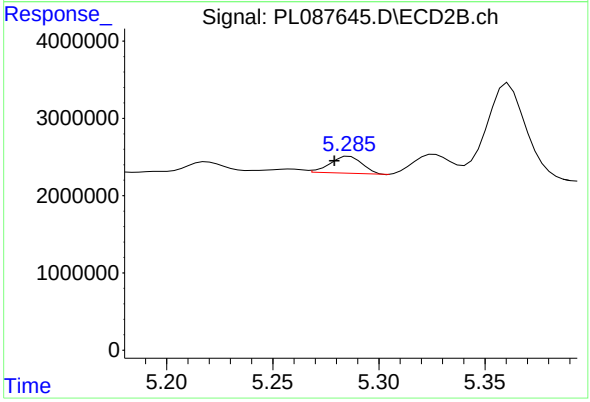
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 948323
Conc: 0.71 ng/ml



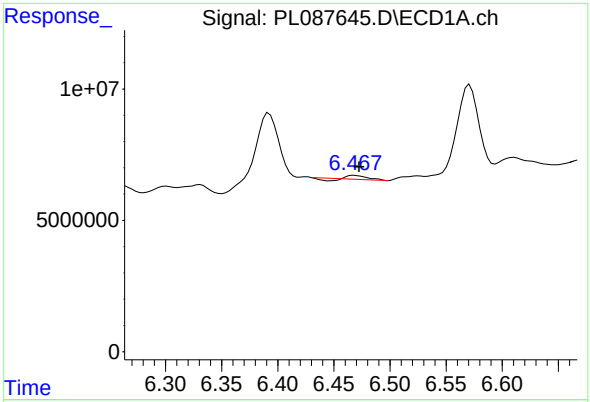
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 1514631
Conc: 0.41 ng/ml



#13 Dieldrin

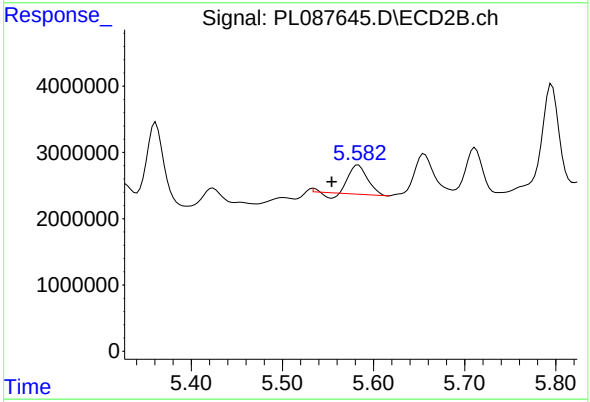
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 2303268
Conc: 1.45 ng/ml



#14 Endrin

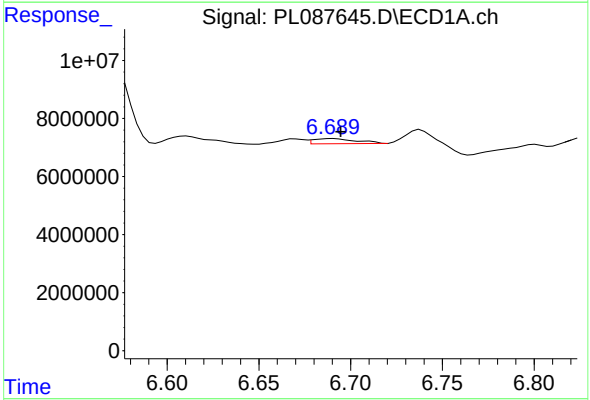
R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 883983
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



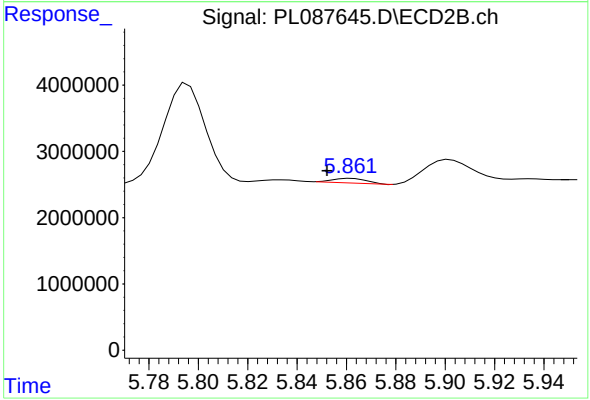
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.029 min
Response: 5924951
Conc: 4.18 ng/ml



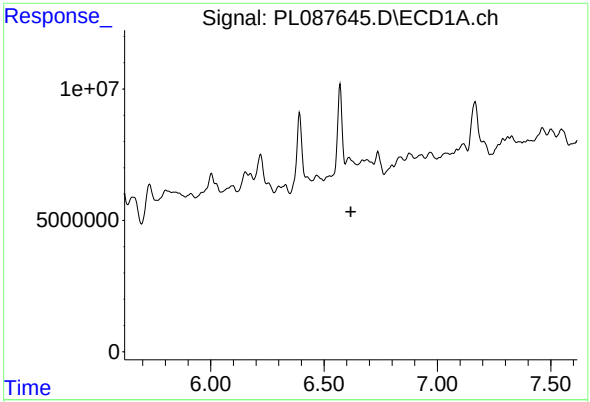
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 2905223
Conc: 0.91 ng/ml



#15 Endosulfan II

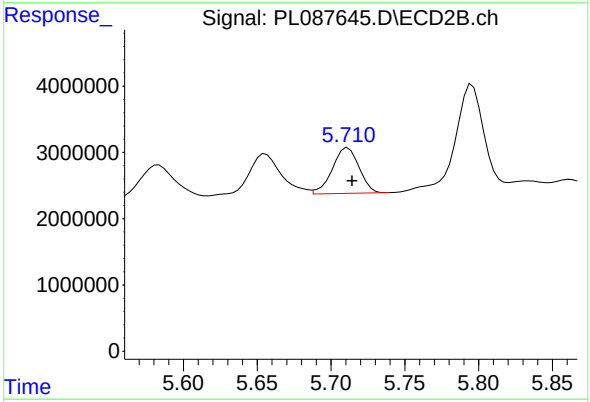
R.T.: 5.862 min
Delta R.T.: 0.010 min
Response: 672052
Conc: 0.49 ng/ml



#16 4,4'-DDD

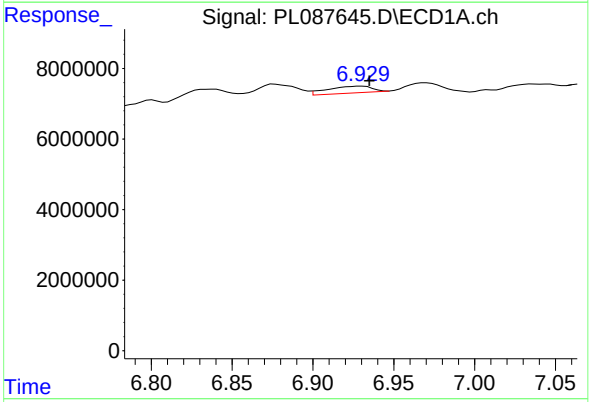
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: -22017496
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



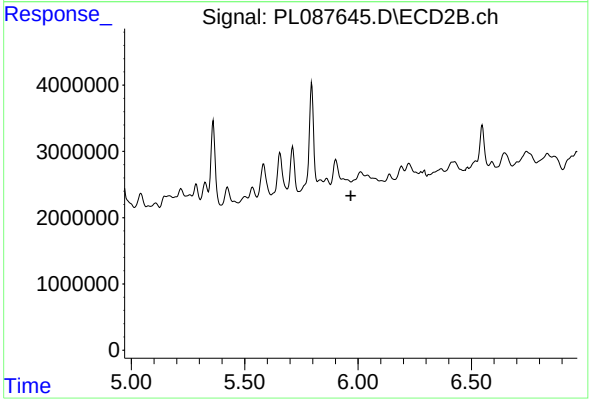
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 8679977
Conc: 7.70 ng/ml



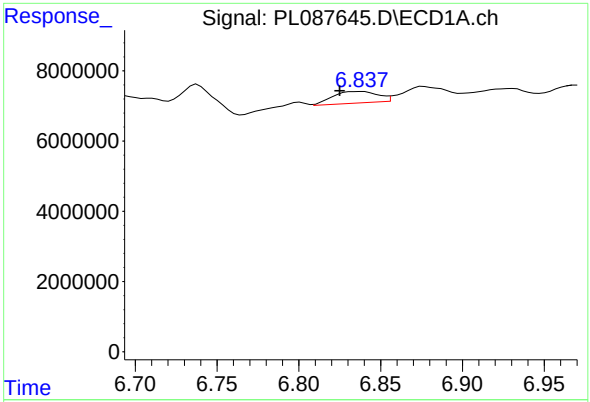
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 3685750
Conc: 1.29 ng/ml



#17 4,4'-DDT

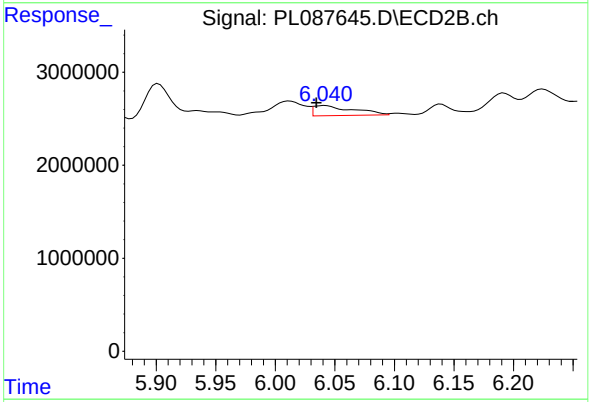
R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

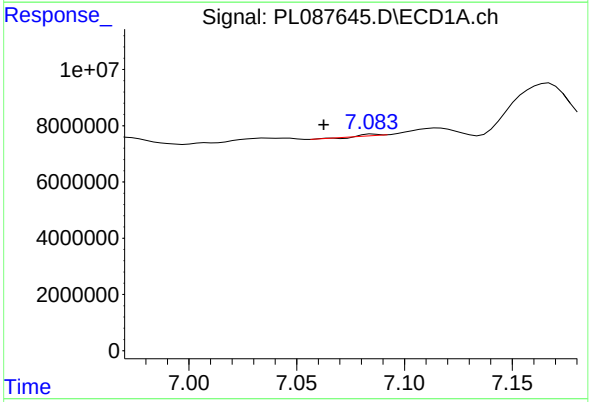
R.T.: 6.839 min
Delta R.T.: 0.014 min
Response: 6276948
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



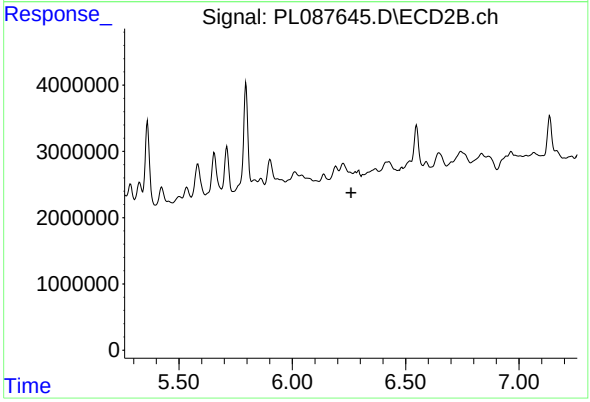
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 2513757
Conc: 2.16 ng/ml



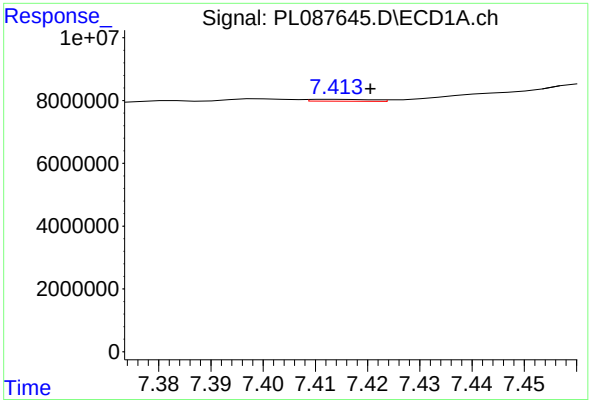
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.023 min
Response: 134039
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

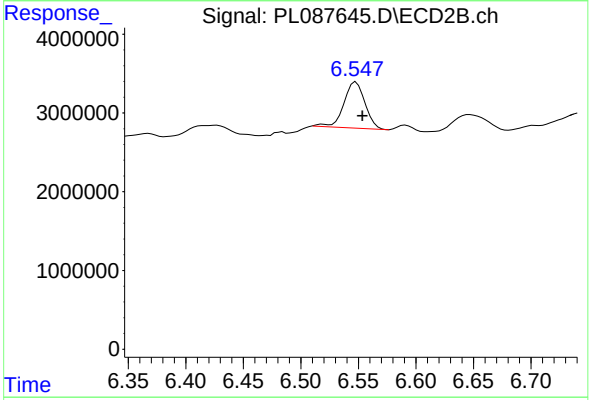
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

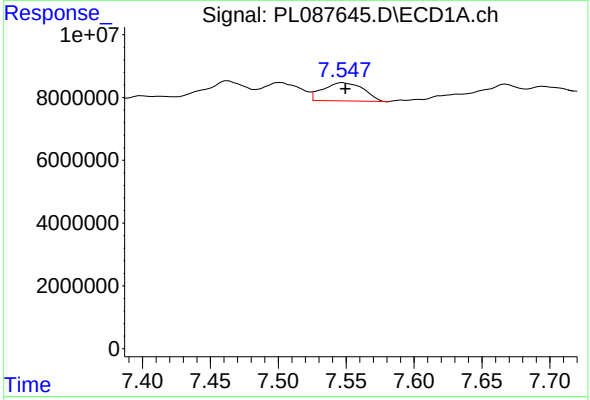
R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 515739
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



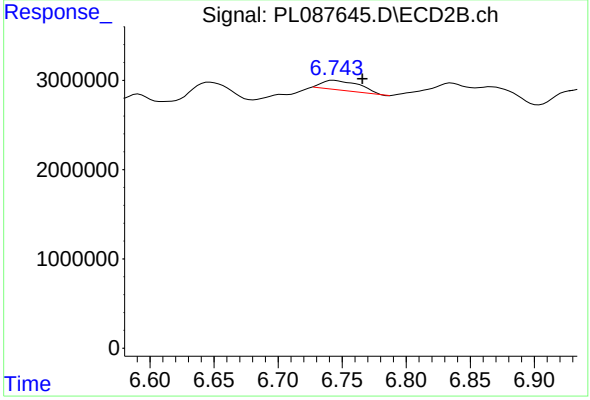
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 7505630
Conc: 10.20 ng/ml



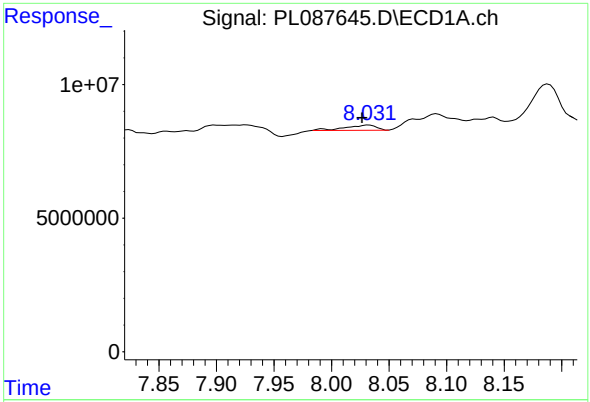
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 12182254
Conc: 3.75 ng/ml



#21 Endrin ketone

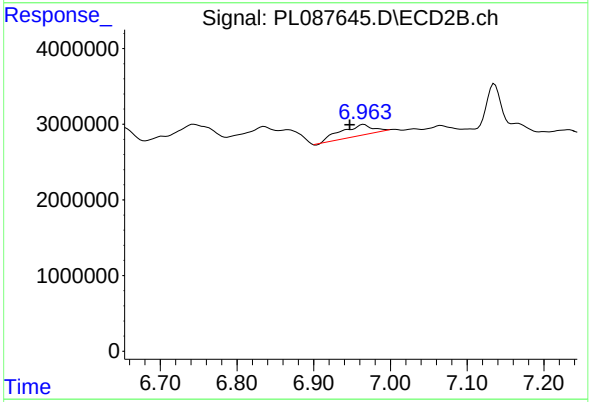
R.T.: 6.744 min
Delta R.T.: -0.022 min
Response: 2224968
Conc: 1.45 ng/ml



#22 Mirex

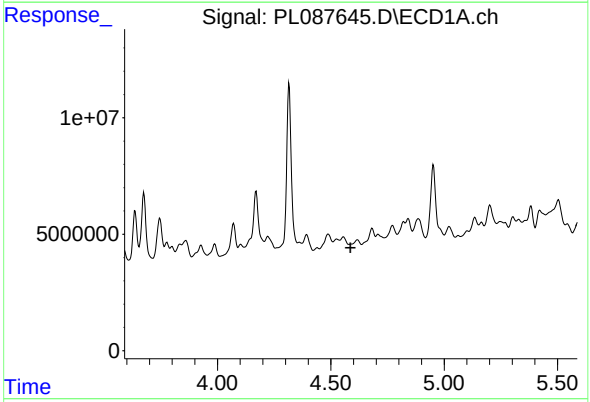
R.T.: 8.032 min
Delta R.T.: 0.006 min
Response: 3665965
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



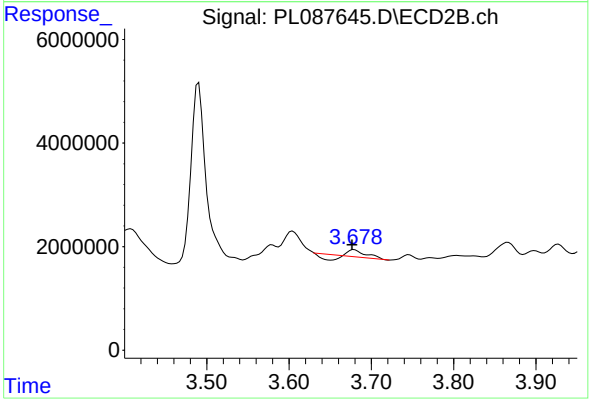
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.018 min
Response: 4462173
Conc: 3.33 ng/ml



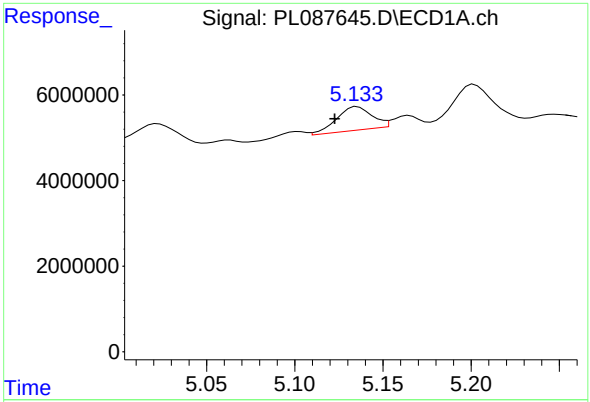
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

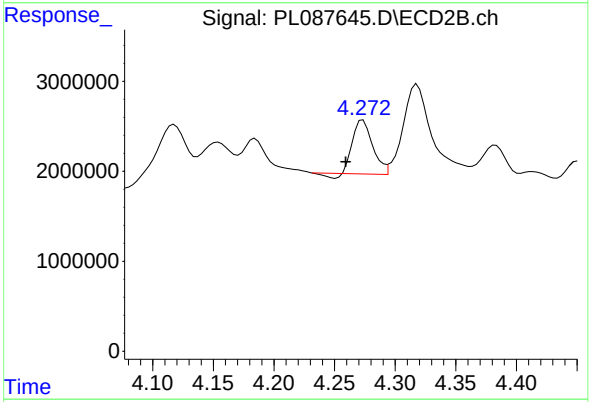
R.T.: 3.679 min
Delta R.T.: 0.003 min
Response: 1087589
Conc: 23.27 ng/ml



#24 Chlordane-2

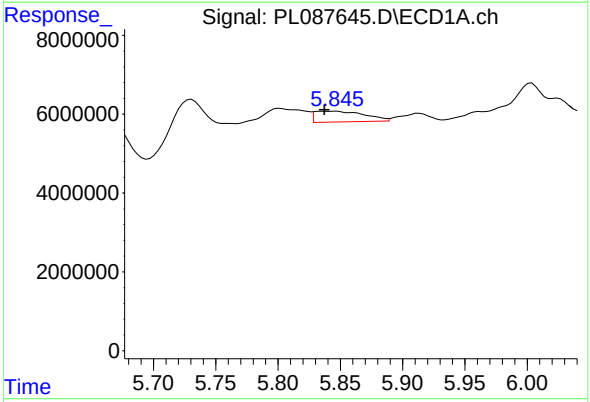
R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 7651817
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



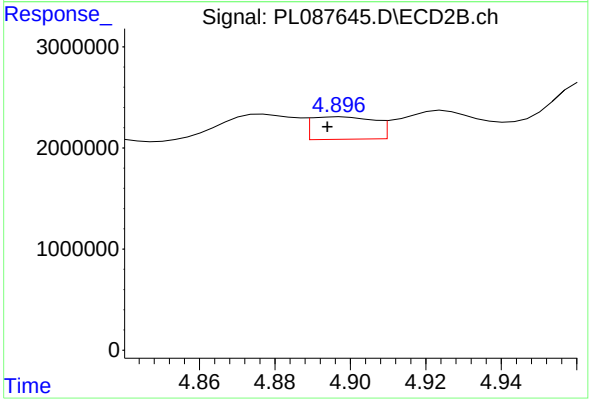
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.014 min
Response: 6687208
Conc: 119.52 ng/ml



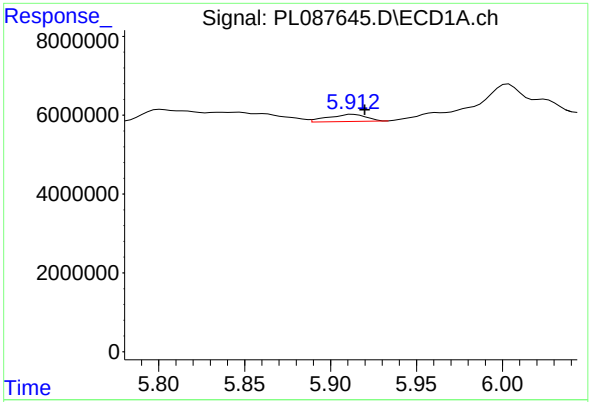
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 7530086
Conc: 13.54 ng/ml



#25 Chlordane-3

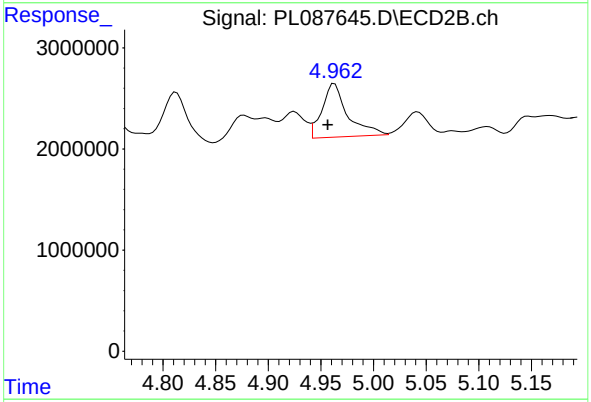
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 2578547
Conc: 16.29 ng/ml



#26 Chlordane-4

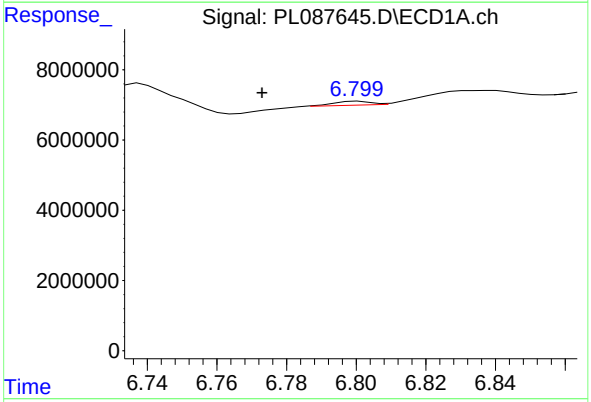
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 2793903
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



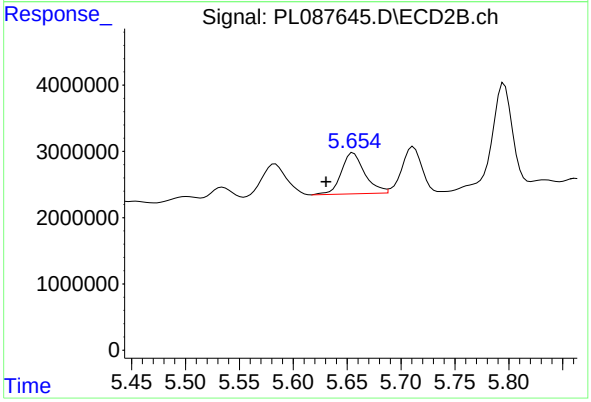
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 8985023
Conc: 52.59 ng/ml



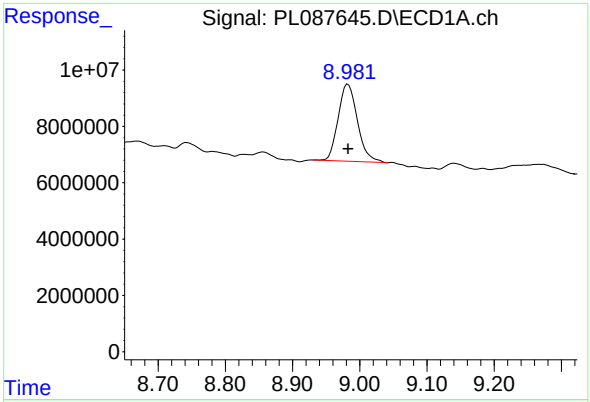
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: 0.028 min
Response: 789330
Conc: 7.00 ng/ml



#27 Chlordane-5

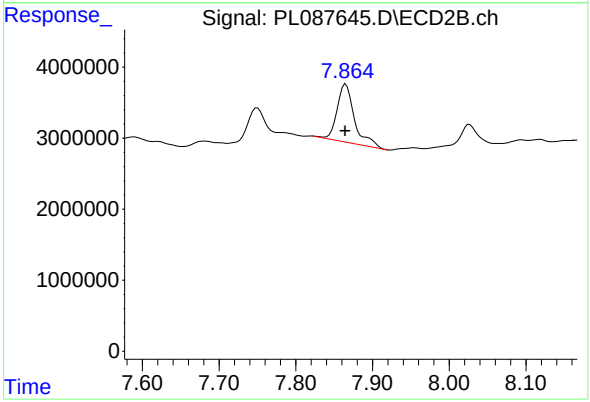
R.T.: 5.656 min
Delta R.T.: 0.025 min
Response: 9382419
Conc: 199.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 54148961
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 12642420
Conc: 9.98 ng/ml