Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 16:22
Operator : AR\AJ
Sample : 01358-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:44:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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	2.689	20883401	21022760	9.737	9.571	
28)	SA Decachlor...	8.786	7.835	17807103	22228493	10.171	9.330	
	Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	241751	N.D.	0.076	#
4)	MA Heptachlor	4.714	3.857	208307	777847	0.070	0.244	#
5)	MB Aldrin	5.043	4.141	1455055	541855	0.532	0.184	#
6)	B beta-BHC	4.347f	3.823	462553	866797	0.339	0.649	#
7)	B delta-BHC	4.569	4.048	618207	234513	0.214	0.081	#
8)	B Heptachlo...	5.474	4.636	126119	423986	0.049	0.152	#
9)	A Endosulfan I	5.884f	5.024	660969	716571	0.280	0.275	
10)	B gamma-Chl...	5.730	4.916f	2764204	2457220	1.094	0.867	
11)	B alpha-Chl...	5.811	4.954	3911355	2825580	1.550	0.986	#
12)	B 4,4'-DDE	5.992	5.146	79956	1122035	0.036	0.476	#
13)	MA Dieldrin	6.154f	5.277	368758	1833842	0.154	0.678	#
14)	MA Endrin	0.000	5.561	0	433364	N.D.	0.187	#
15)	B Endosulfa...	6.572	5.845	527516	367921	0.230	0.177	
16)	A 4,4'-DDD	6.510	5.696	1165415	-69040	0.636	N.D.	#
17)	MA 4,4'-DDT	6.812	5.948	1421880	2101249	0.684	1.000	#
18)	B Endrin al...	0.000	6.046f	0	756875	N.D.	0.414	#
19)	B Endosulfa...	6.925f	6.248	580039	1655319	0.280	0.712	#
20)	A Methoxychlor	7.294	6.555f	239551	-257421	0.217	N.D.	#
21)	B Endrin ke...	7.404f	0.000	1804193	0	0.818	N.D.	#
22)	Mirex	7.875f	6.946	495119	35686	0.288	0.016	#
23)	Chlordane-1	0.000	3.685	0	2356533	N.D.	28.940	#
24)	Chlordane-2	5.043f	4.253	1455055	469167	15.086	5.204	#
25)	Chlordane-3	5.730	4.916f	2764204	2457220	8.180	9.317	
26)	Chlordane-4	5.811	4.954	3911355	2825580	9.066	10.492	
27)	Chlordane-5	0.000	5.624	0	690288	N.D.	9.701	#

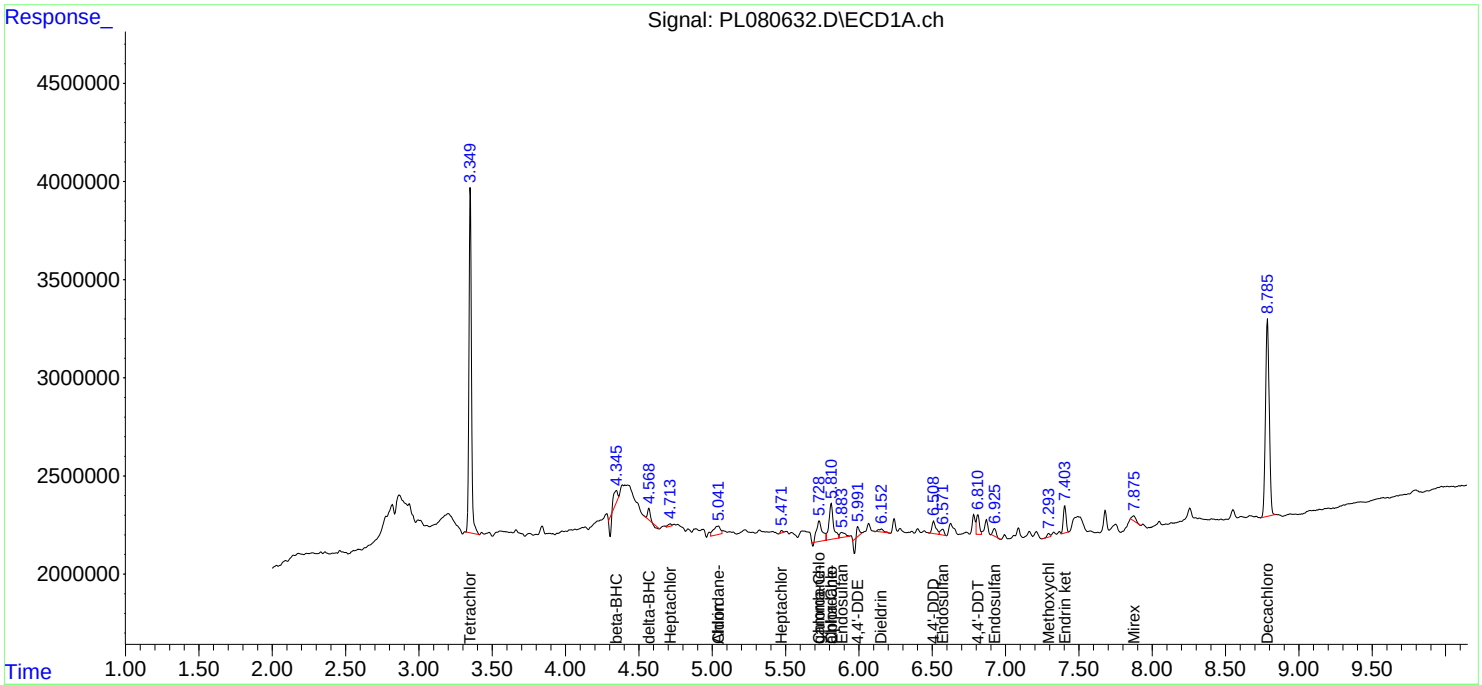
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

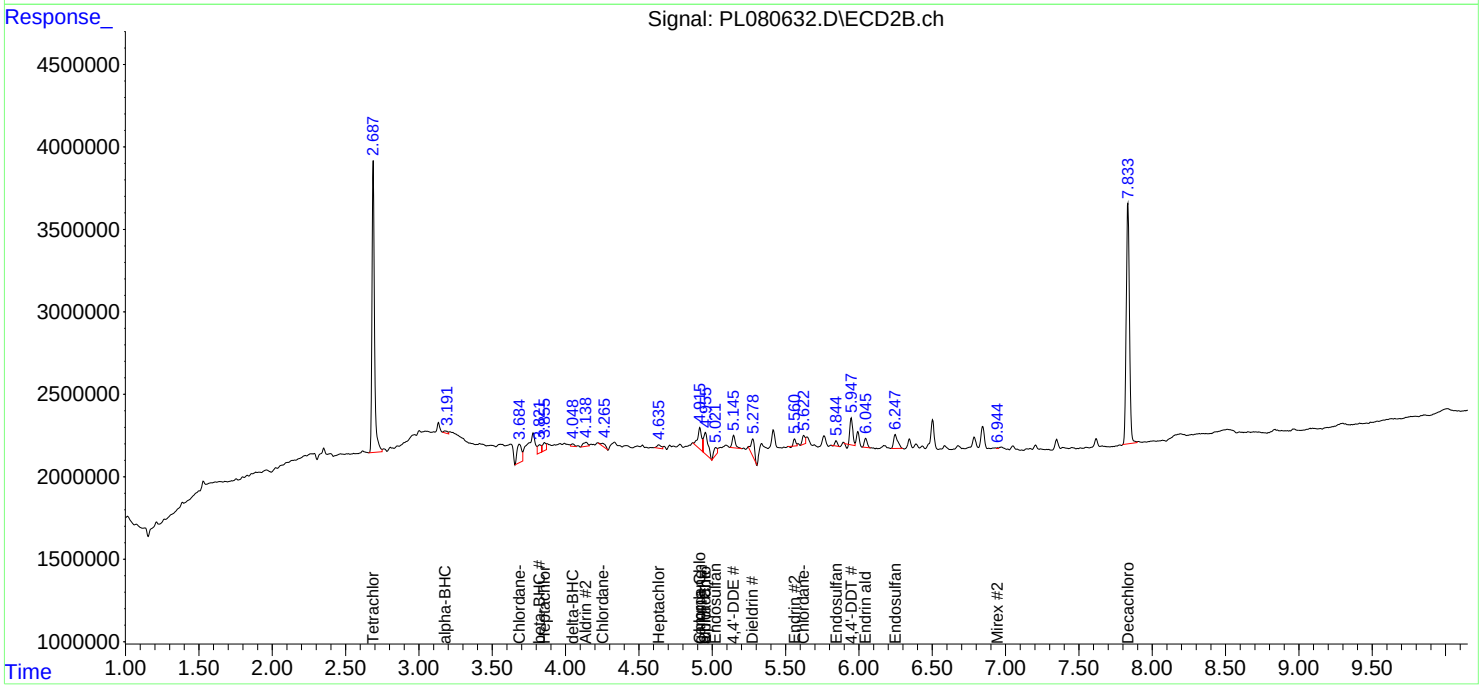
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 16:22
Operator : AR\AJ
Sample : 01358-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

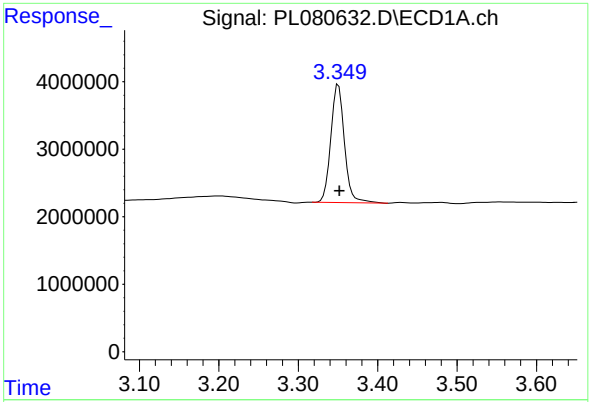
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:44:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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



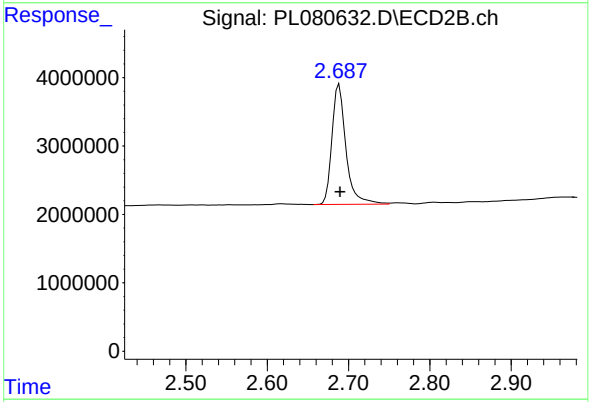




#1 Tetrachloro-m-xylene

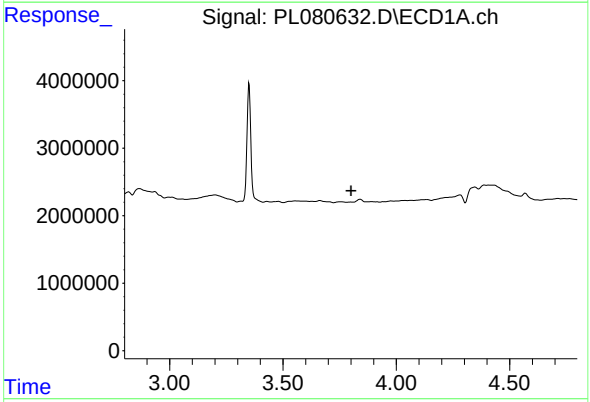
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 20883401
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



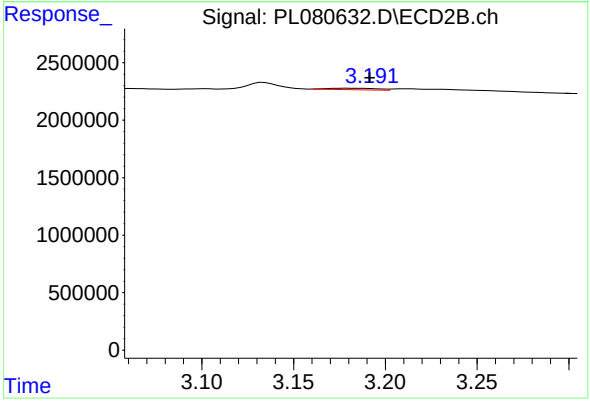
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 21022760
Conc: 9.57 ng/ml



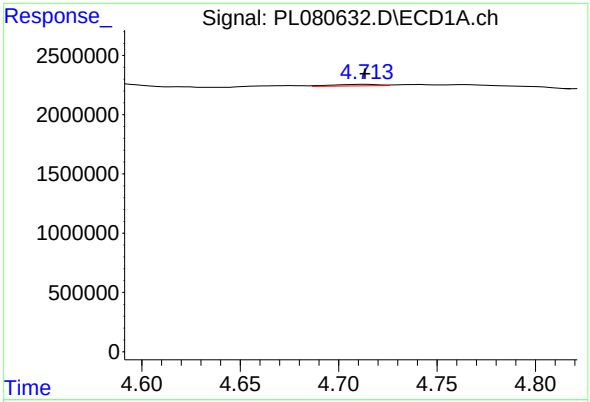
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

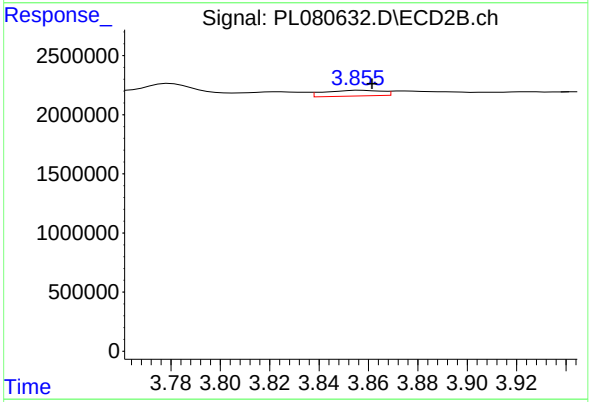
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 241751
Conc: 0.08 ng/ml



#4 Heptachlor

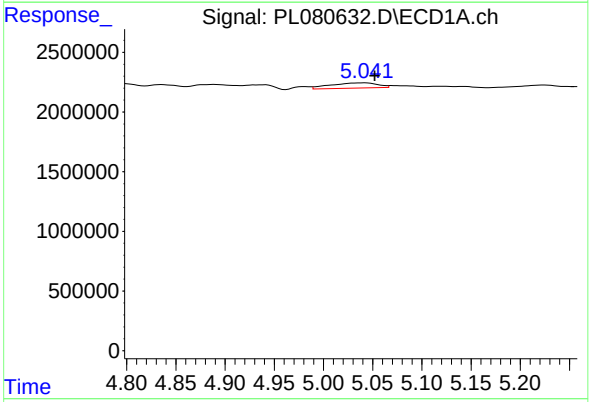
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 208307
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



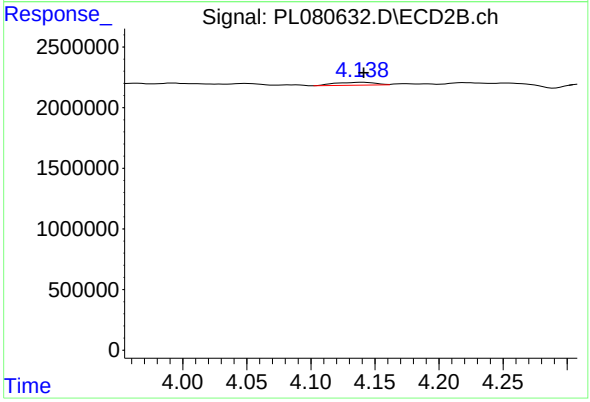
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 777847
Conc: 0.24 ng/ml



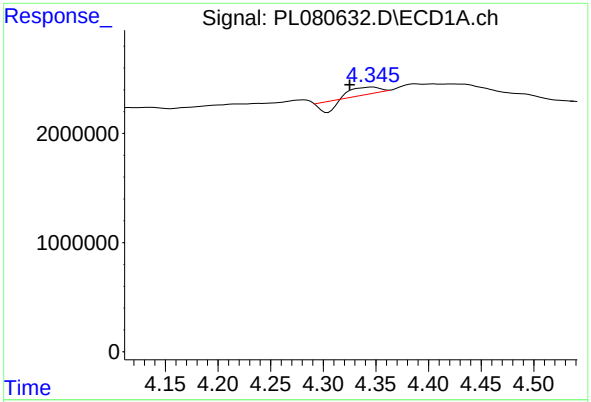
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 1455055
Conc: 0.53 ng/ml



#5 Aldrin

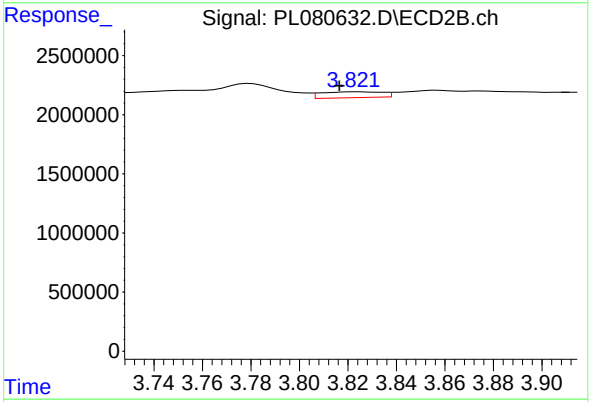
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 541855
Conc: 0.18 ng/ml



#6 beta-BHC

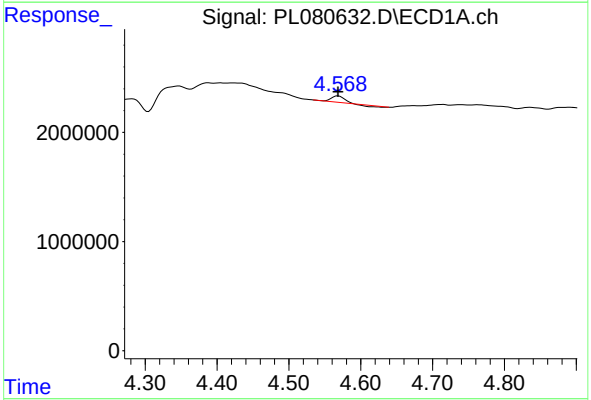
R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 462553
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



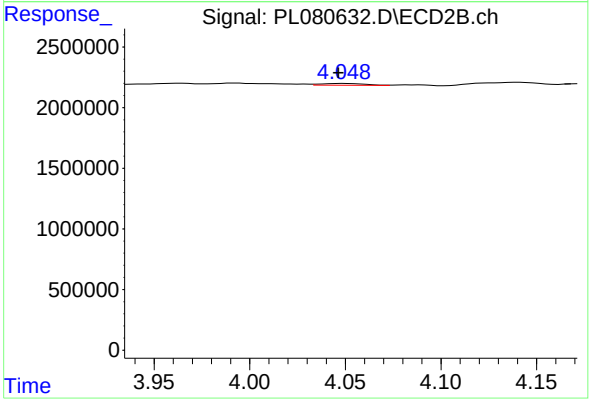
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 866797
Conc: 0.65 ng/ml



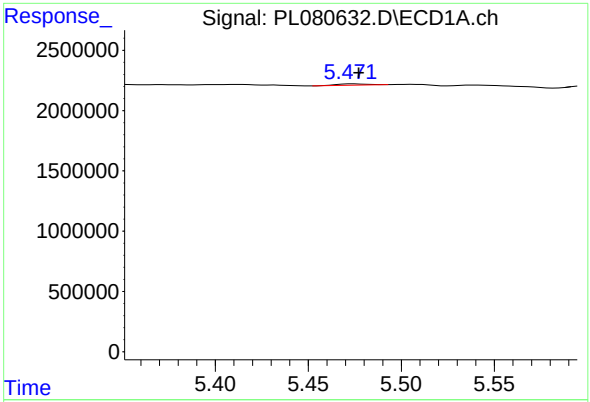
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 618207
Conc: 0.21 ng/ml



#7 delta-BHC

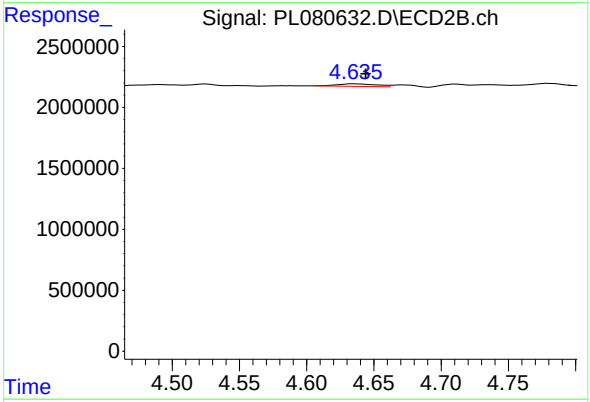
R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 234513
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

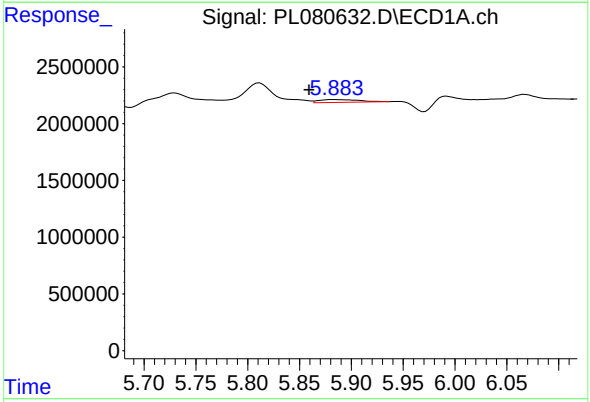
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 126119
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



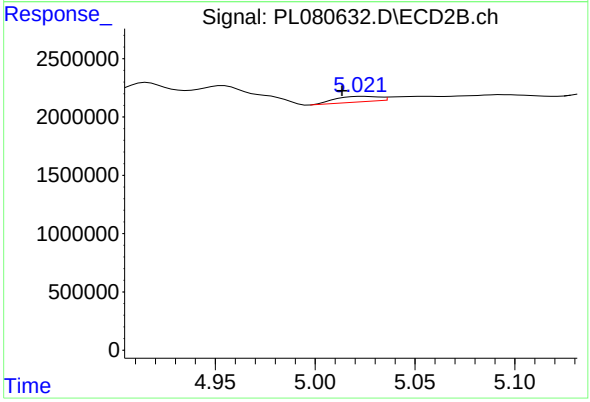
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 423986
Conc: 0.15 ng/ml



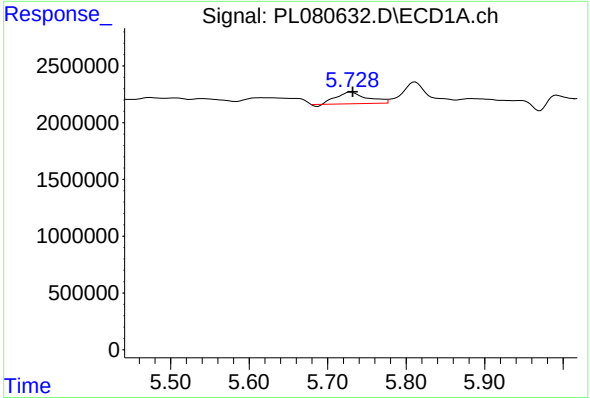
#9 Endosulfan I

R.T.: 5.884 min
Delta R.T.: 0.025 min
Response: 660969
Conc: 0.28 ng/ml



#9 Endosulfan I

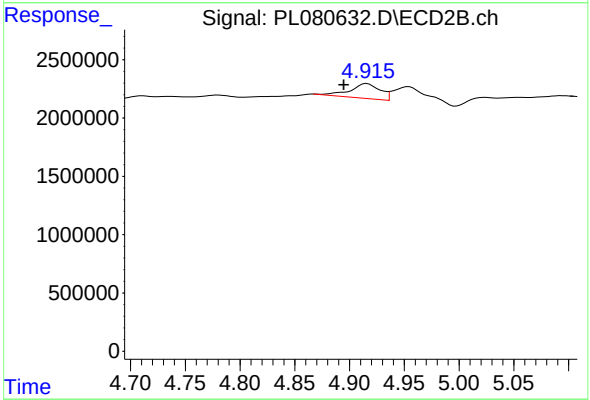
R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 716571
Conc: 0.28 ng/ml



#10 gamma-Chlordane

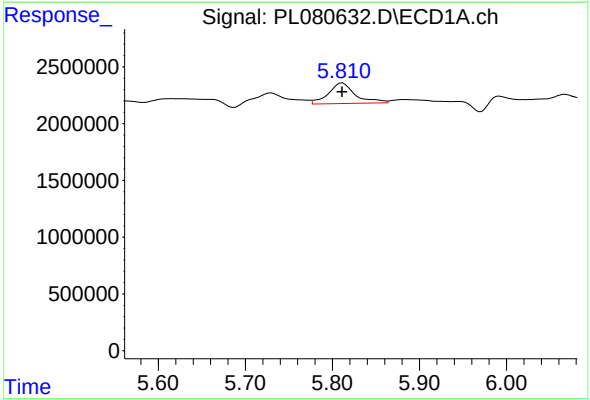
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 2764204
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



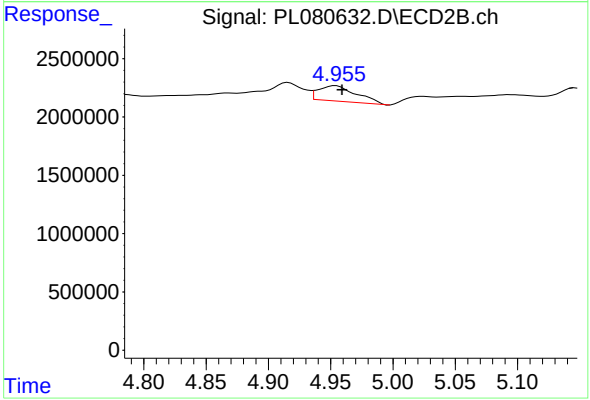
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 2457220
Conc: 0.87 ng/ml



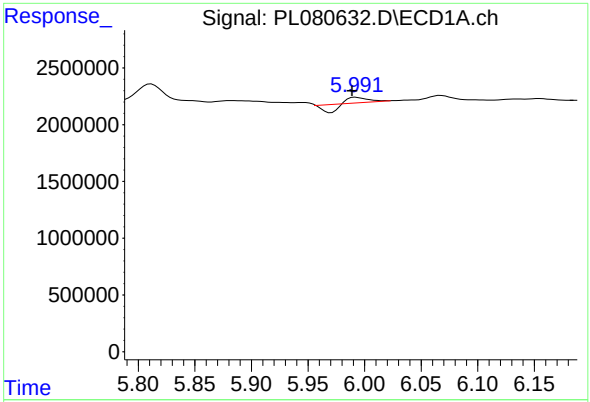
#11 alpha-Chlordane

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3911355
Conc: 1.55 ng/ml



#11 alpha-Chlordane

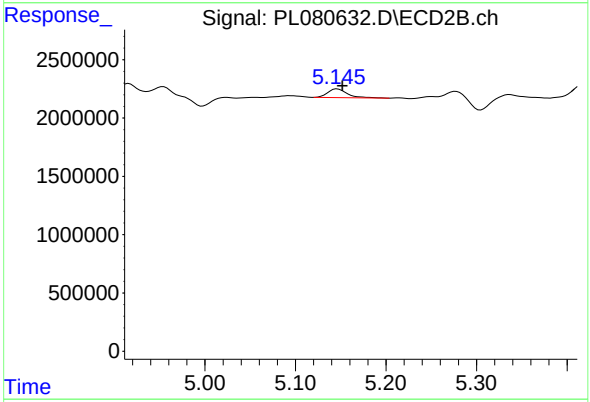
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 2825580
Conc: 0.99 ng/ml



#12 4,4'-DDE

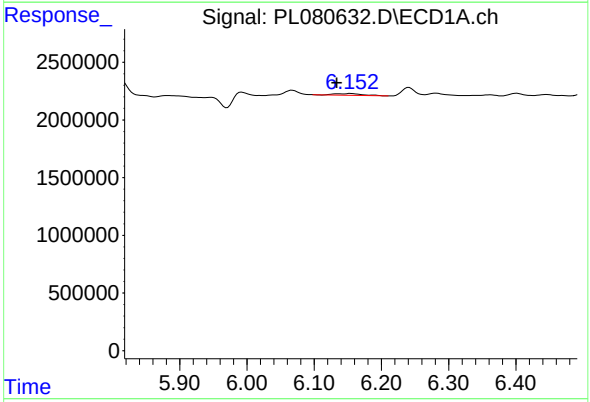
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 79956
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



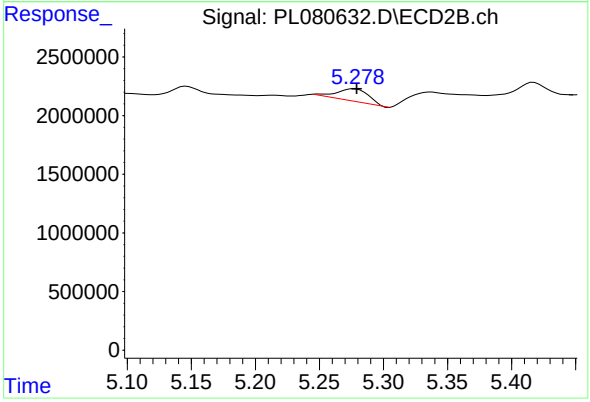
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1122035
Conc: 0.48 ng/ml



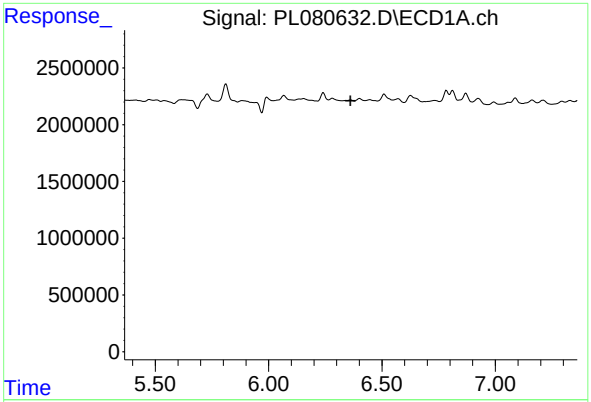
#13 Dieldrin

R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 368758
Conc: 0.15 ng/ml



#13 Dieldrin

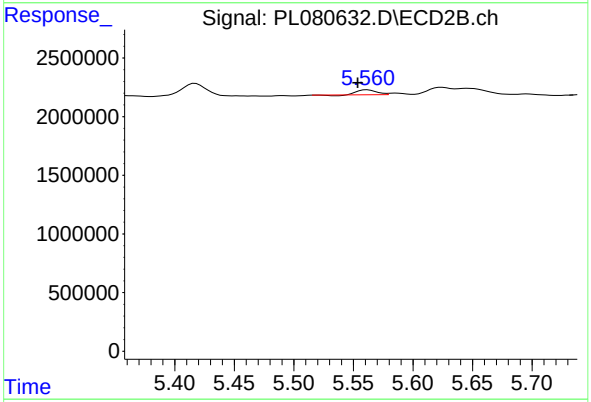
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1833842
Conc: 0.68 ng/ml



#14 Endrin

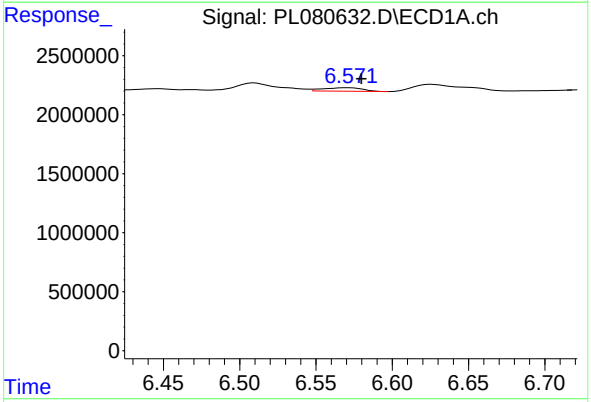
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



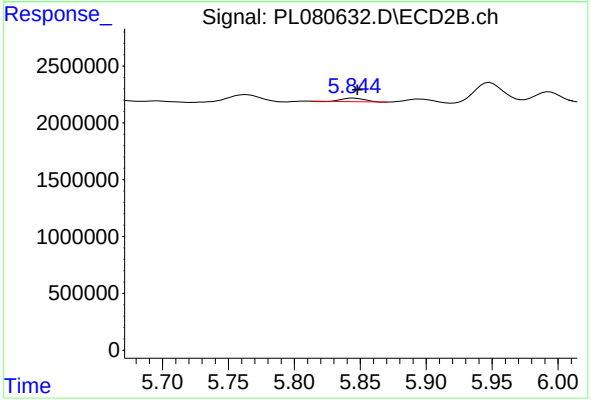
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 433364
Conc: 0.19 ng/ml



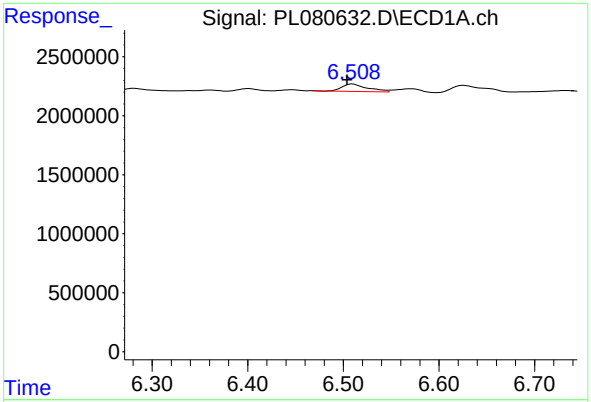
#15 Endosulfan II

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 527516
Conc: 0.23 ng/ml



#15 Endosulfan II

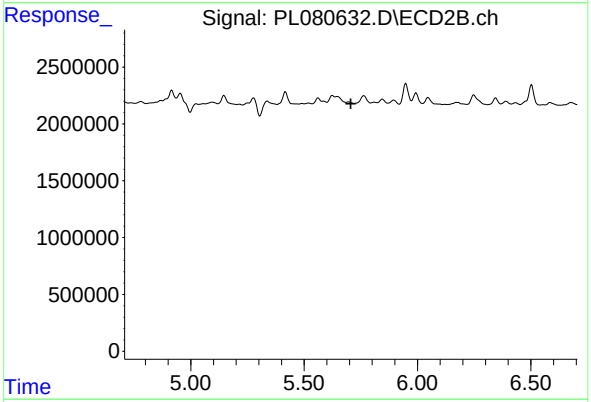
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 367921
Conc: 0.18 ng/ml



#16 4,4'-DDD

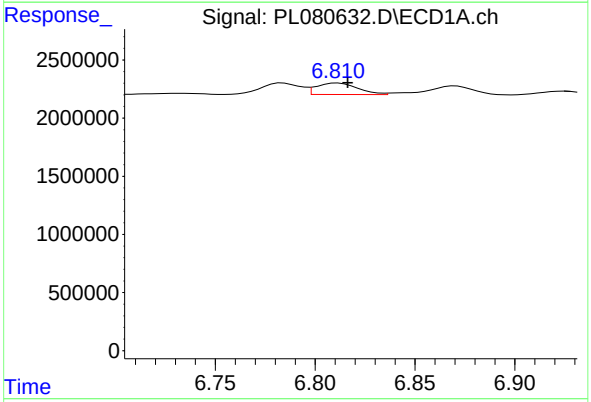
R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 1165415
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



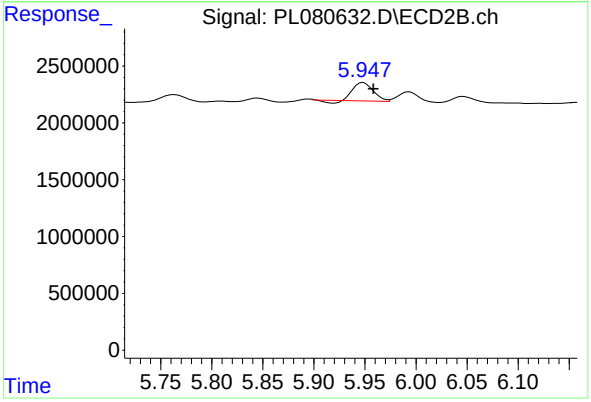
#16 4,4'-DDD

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: -69040
Conc: N.D.



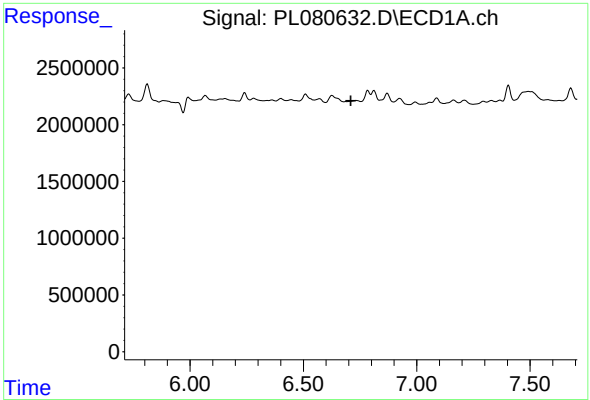
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 1421880
Conc: 0.68 ng/ml



#17 4,4'-DDT

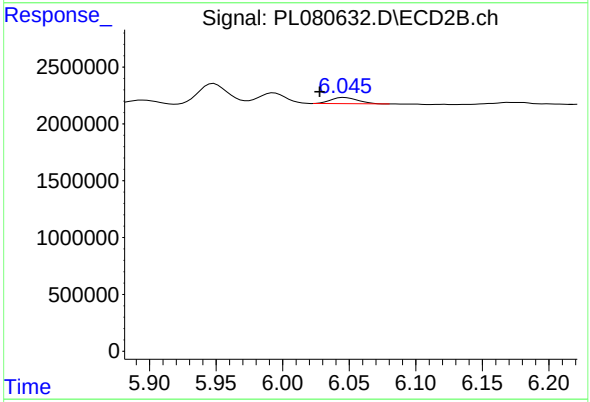
R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 2101249
Conc: 1.00 ng/ml



#18 Endrin aldehyde

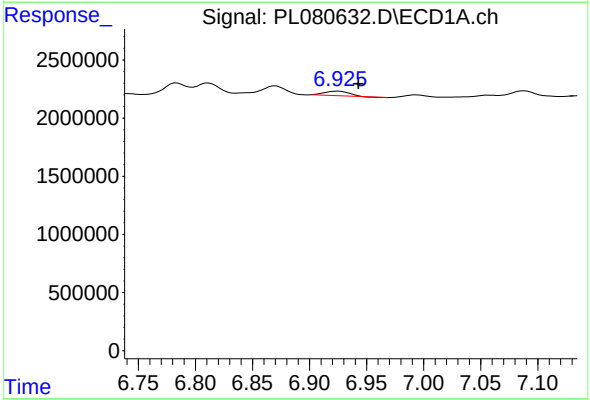
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



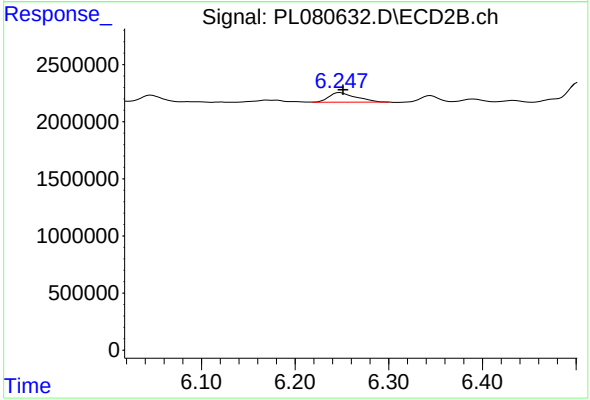
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.019 min
Response: 756875
Conc: 0.41 ng/ml



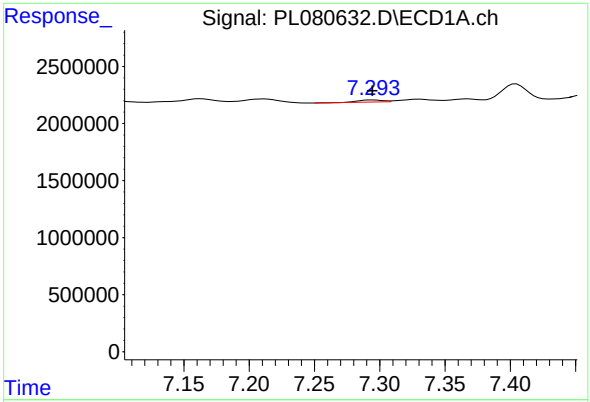
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 580039
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

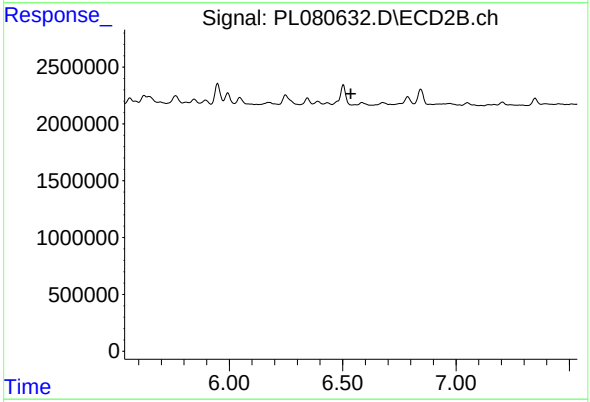
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1655319
Conc: 0.71 ng/ml



#20 Methoxychlor

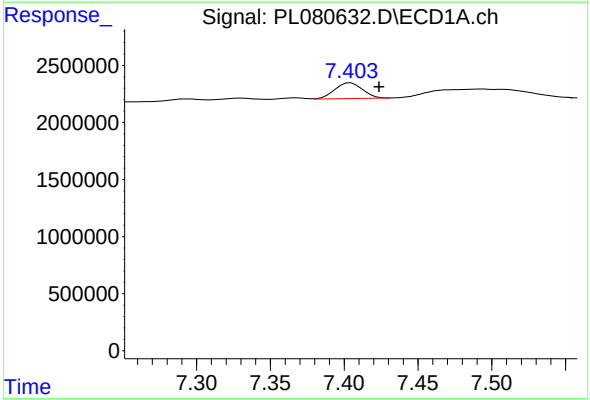
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 239551
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



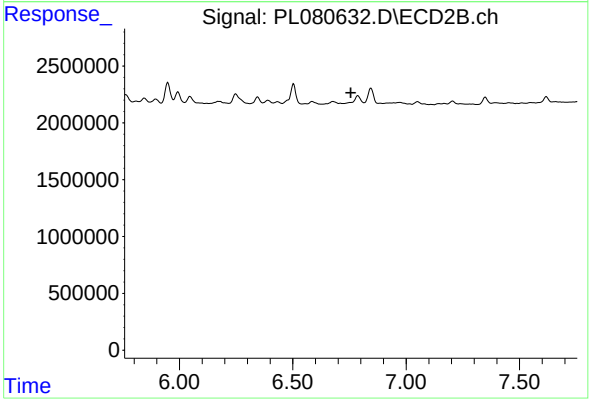
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: -257421
Conc: N.D.



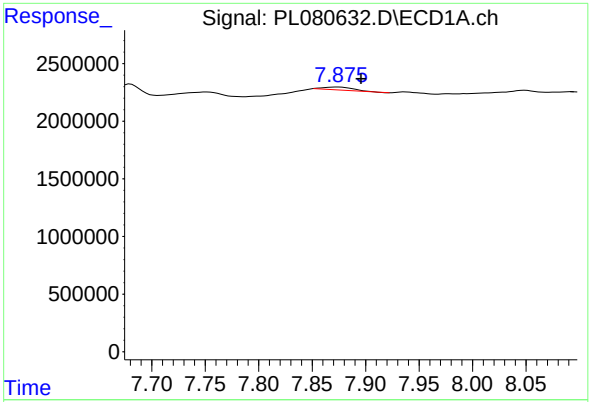
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.019 min
Response: 1804193
Conc: 0.82 ng/ml



#21 Endrin ketone

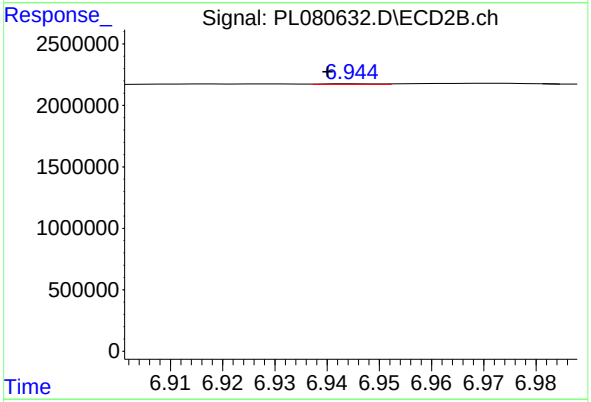
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

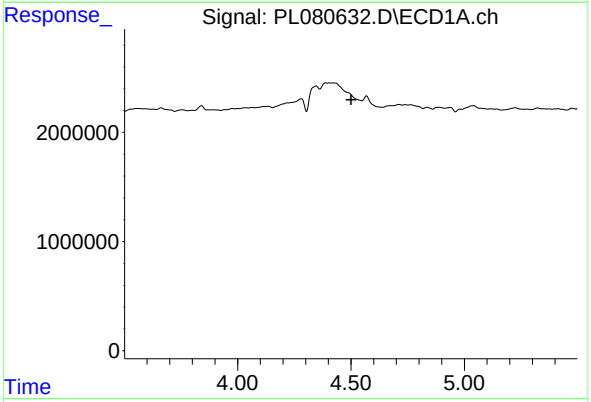
R.T.: 7.875 min
Delta R.T.: -0.021 min
Response: 495119
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



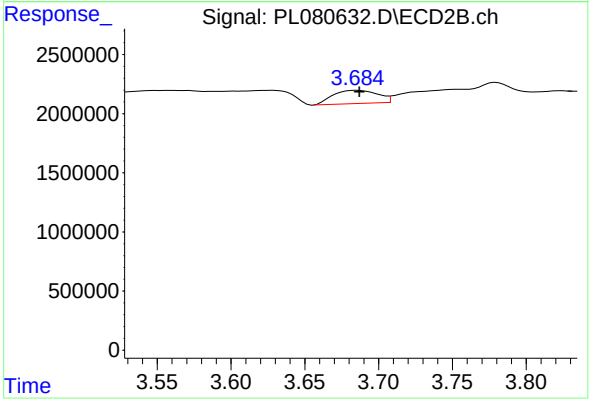
#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 35686
Conc: 0.02 ng/ml



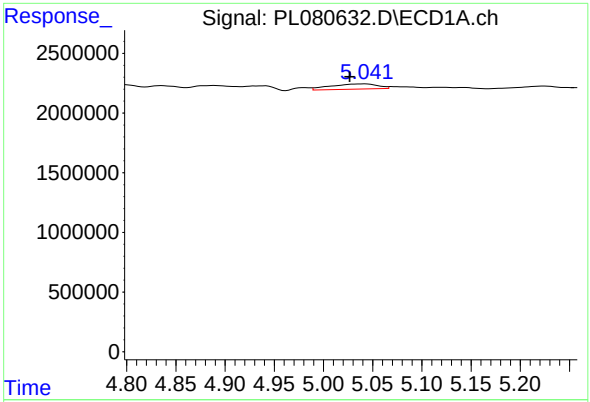
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

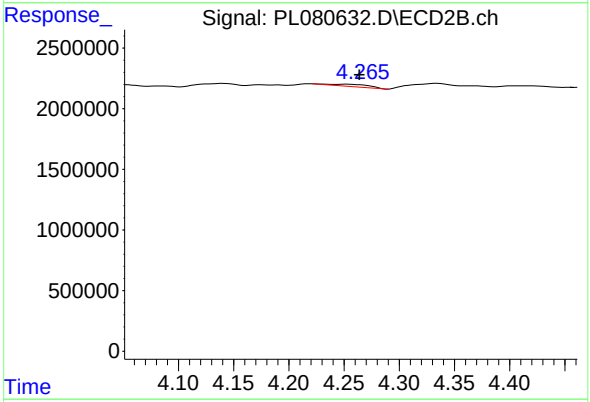
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 2356533
Conc: 28.94 ng/ml



#24 Chlordane-2

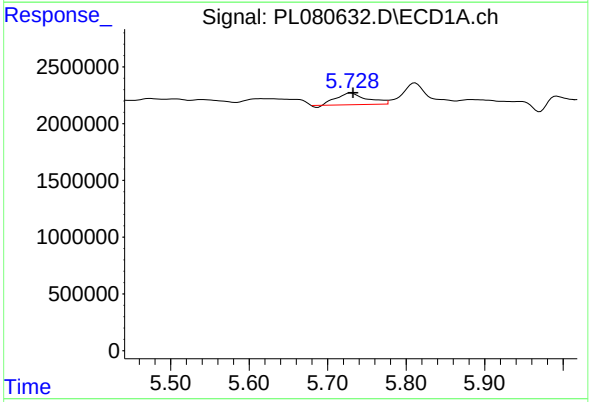
R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 1455055
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



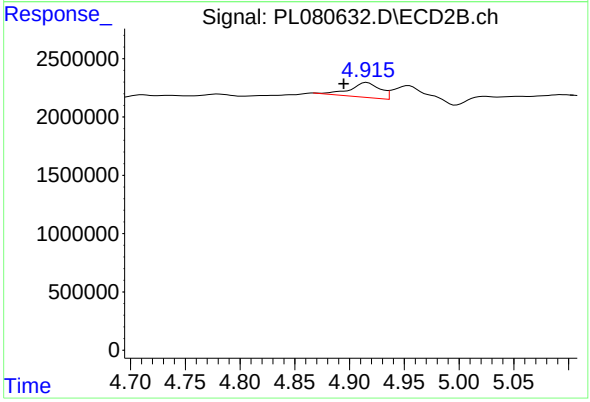
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 469167
Conc: 5.20 ng/ml



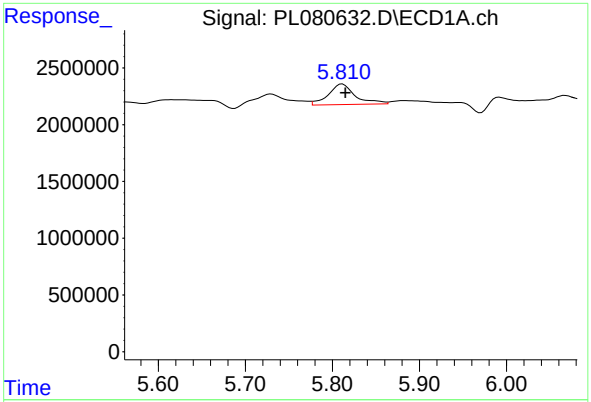
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 2764204
Conc: 8.18 ng/ml



#25 Chlordane-3

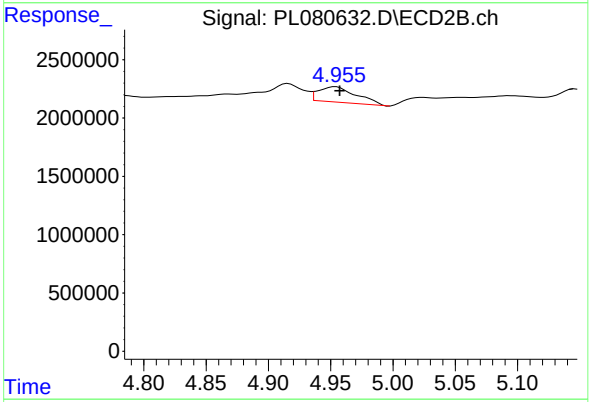
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 2457220
Conc: 9.32 ng/ml



#26 Chlordane-4

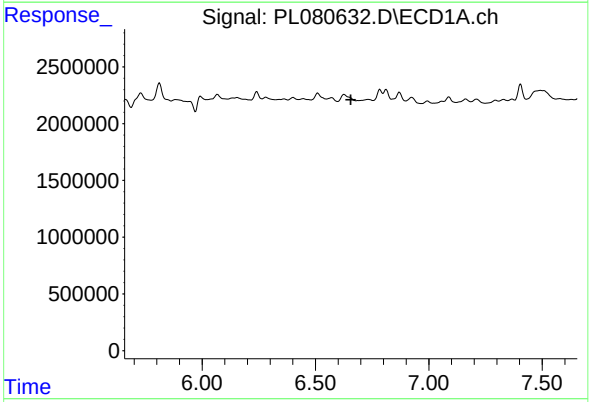
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 3911355
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



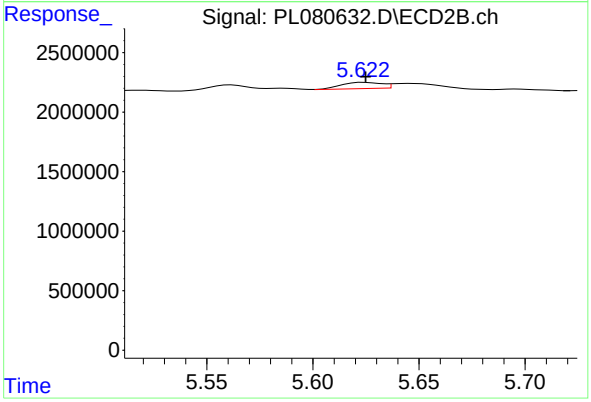
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 2825580
Conc: 10.49 ng/ml



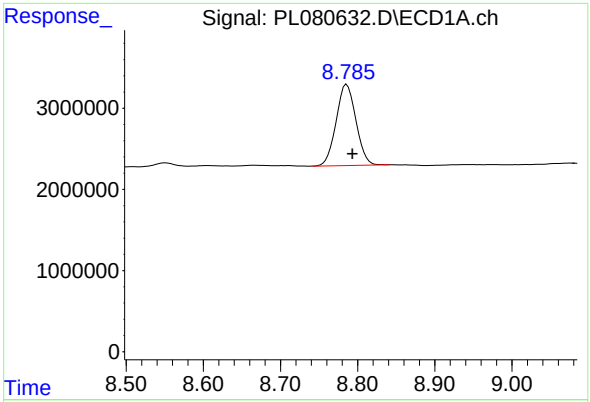
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

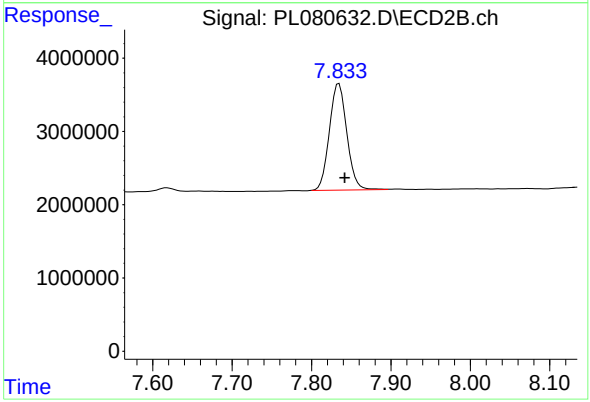
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 690288
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 17807103
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 22228493
Conc: 9.33 ng/ml