Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 12:08
Operator : AR\AJ
Sample : PB150535BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:40:17 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...	3.357	2.687	32589684	34131090	15.195	15.539	
28)	SA Decachlor...	8.793	7.835	28684584	37531968	16.384	15.753	
	Target Compounds							
2)	A alpha-BHC	3.802	3.205	73810	71279	0.023	0.022	
3)	MA gamma-BHC...	0.000	3.501f	0	54911	N.D.	0.018	#
4)	MA Heptachlor	4.730f	3.869	968908	90796	0.328	0.029	#
5)	MB Aldrin	0.000	4.139	0	144203	N.D.	0.049	#
6)	B beta-BHC	0.000	3.817	0	341701	N.D.	0.256	#
7)	B delta-BHC	4.575	4.038	2606060	34263	0.900	0.012	#
8)	B Heptachlo...	0.000	4.644	0	9625	N.D.	0.003	#
9)	A Endosulfan I	0.000	5.007	0	47516	N.D.	0.018	#
10)	B gamma-Chl...	0.000	4.910f	0	113737	N.D.	0.040	#
11)	B alpha-Chl...	5.794f	4.962	68694	99468	0.027	0.035	#
12)	B 4,4'-DDE	0.000	5.155	0	12508	N.D.	0.005	#
13)	MA Dieldrin	0.000	5.290	0	53304	N.D.	0.020	#
16)	A 4,4'-DDD	6.521f	0.000	46033081	0	25.127	N.D.	#
18)	B Endrin al...	0.000	6.008f	0	4294111	N.D.	2.352	#
20)	A Methoxychlor	0.000	6.565f	0	99055	N.D.	0.082	#
21)	B Endrin ke...	7.453f	6.758	1380124	876055	0.626	0.343	#
23)	Chlordane-1	0.000	3.678	0	69676	N.D.	0.856	#
24)	Chlordane-2	0.000	4.268	0	15874	N.D.	0.176	#
25)	Chlordane-3	0.000	4.910f	0	113737	N.D.	0.431	#
26)	Chlordane-4	5.794f	4.962	68694	99468	0.159	0.369	#
27)	Chlordane-5	0.000	5.617	0	1509349	N.D.	21.212	#

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

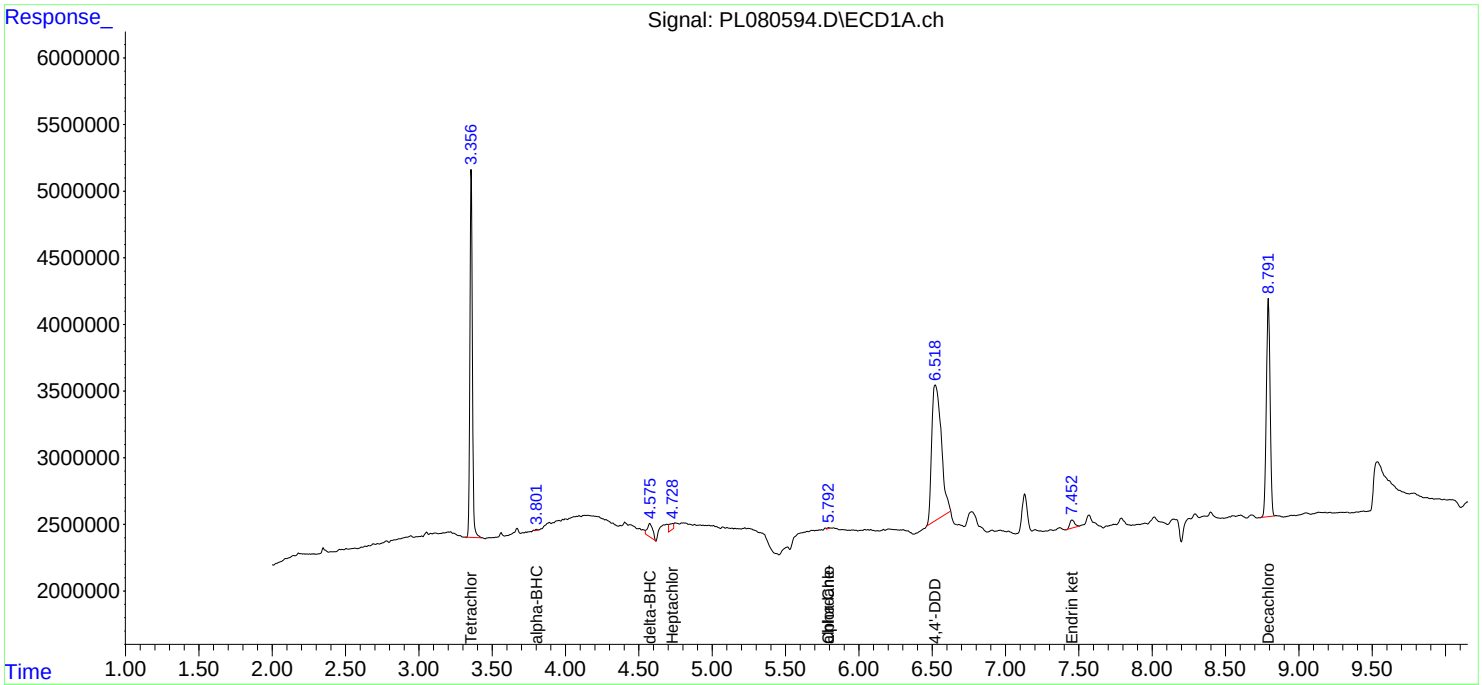
Quantitation Report (Not Reviewed)

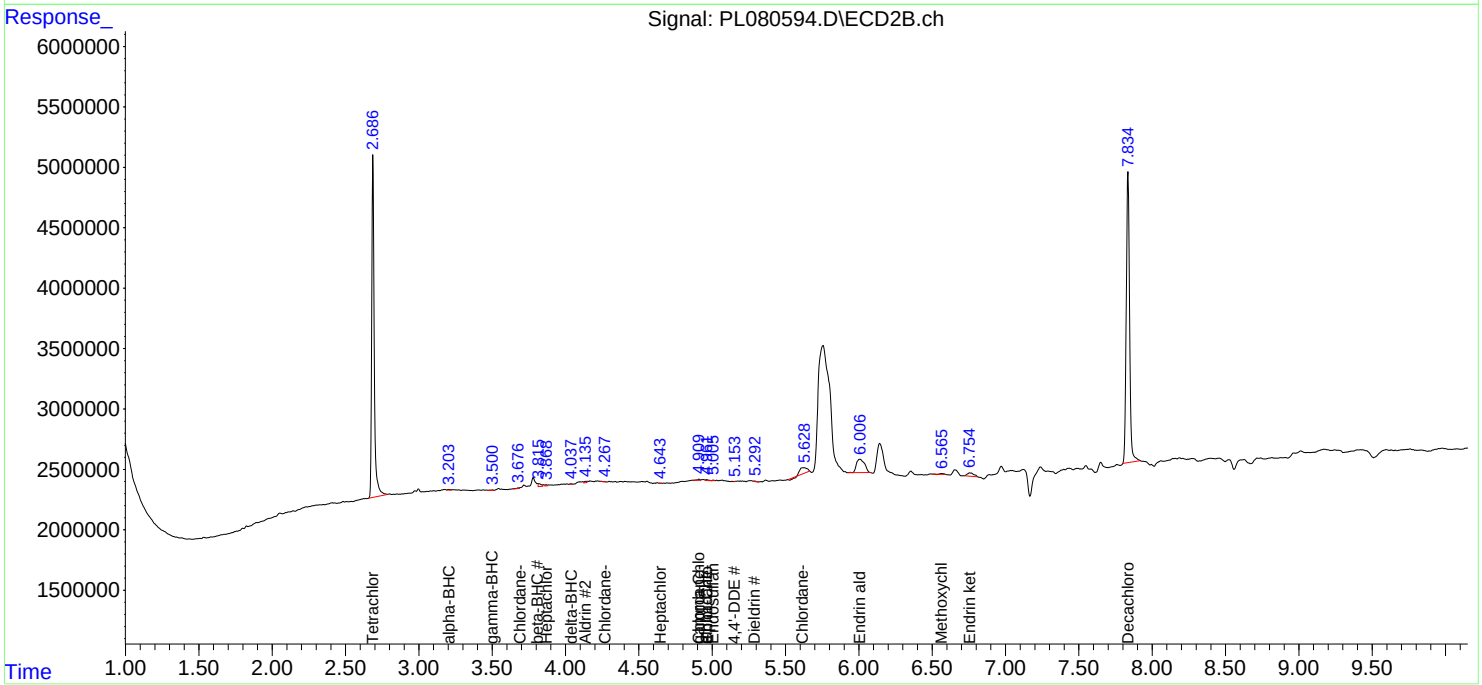
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 12:08
Operator : AR\AJ
Sample : PB150535BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

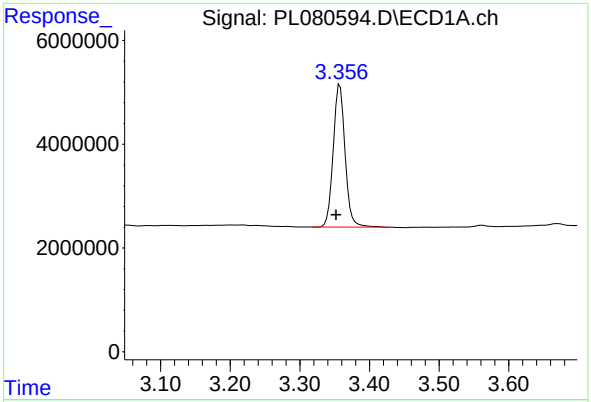
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:40:17 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



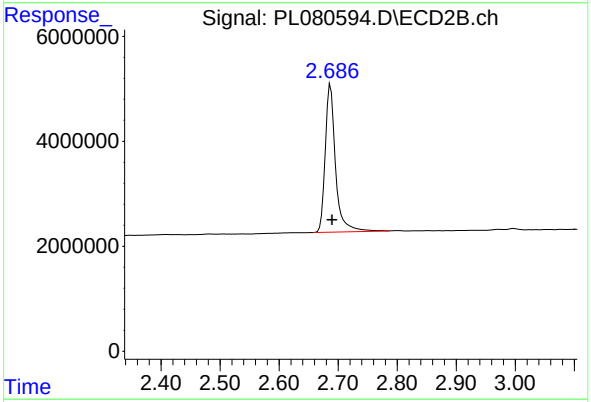




#1 Tetrachloro-m-xylene

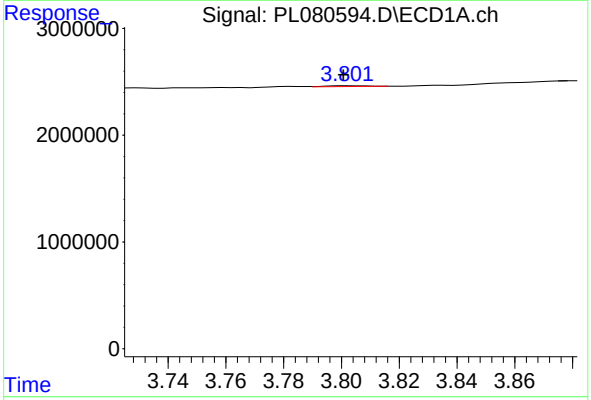
R.T.: 3.357 min
Delta R.T.: 0.006 min
Response: 32589684
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



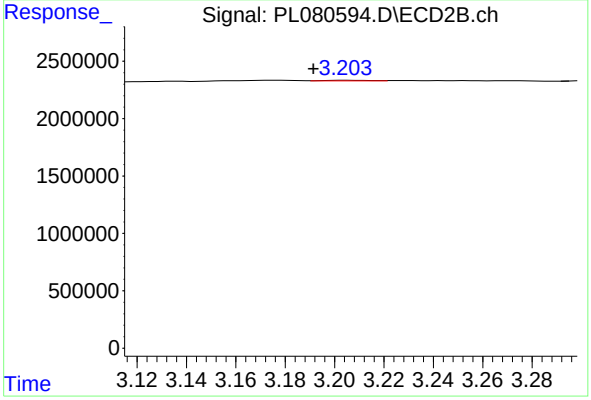
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 34131090
Conc: 15.54 ng/ml



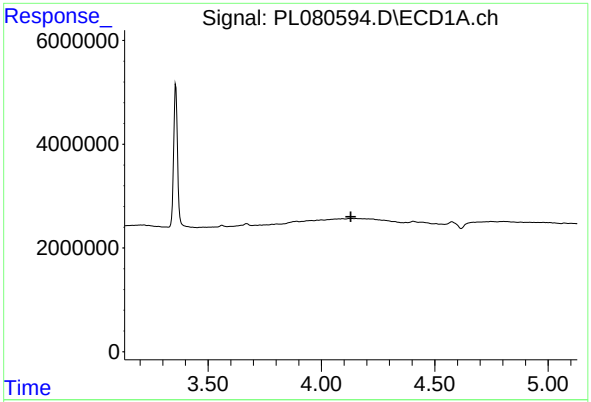
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 73810
Conc: 0.02 ng/ml



#2 alpha-BHC

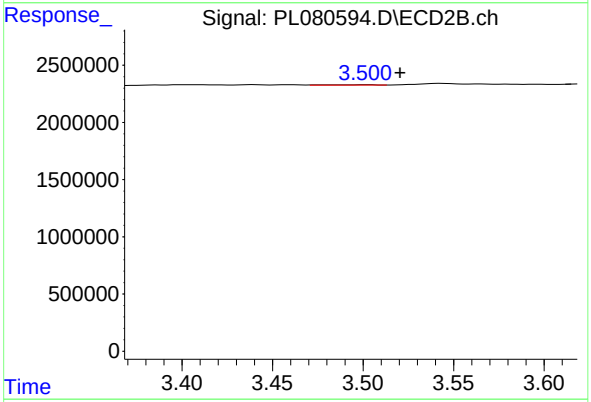
R.T.: 3.205 min
Delta R.T.: 0.013 min
Response: 71279
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

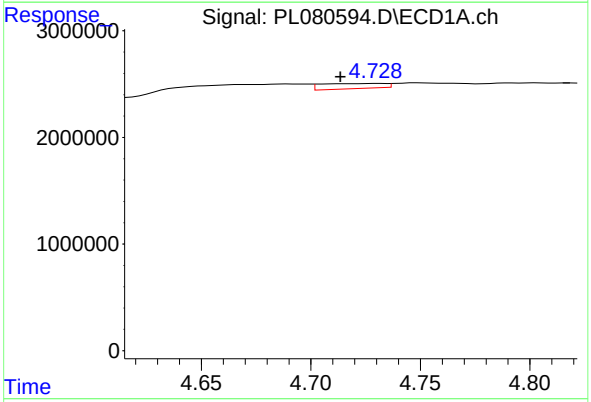
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



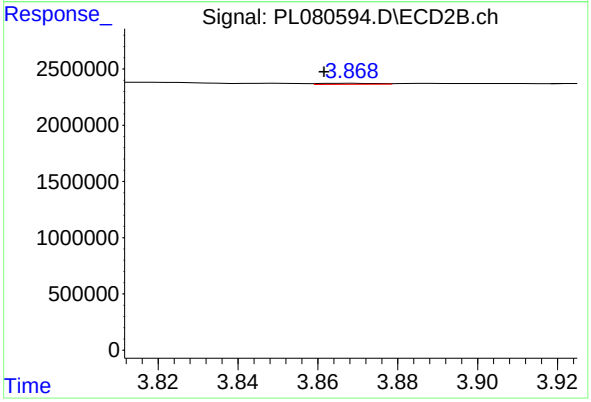
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.019 min
Response: 54911
Conc: 0.02 ng/ml



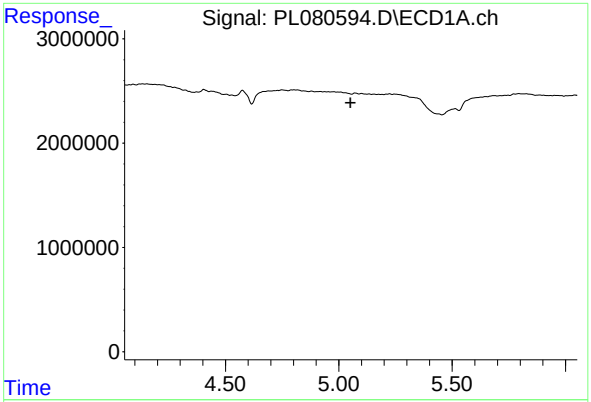
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.017 min
Response: 968908
Conc: 0.33 ng/ml



#4 Heptachlor

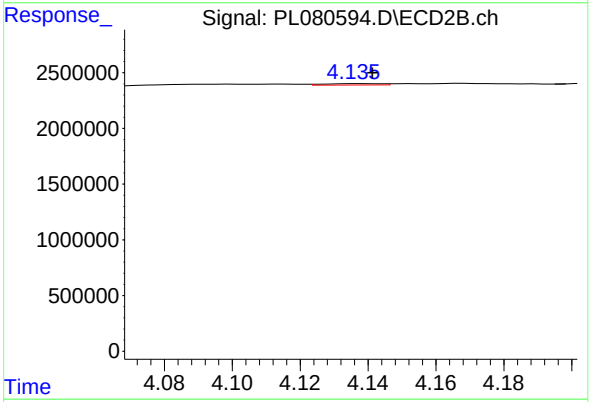
R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 90796
Conc: 0.03 ng/ml



#5 Aldrin

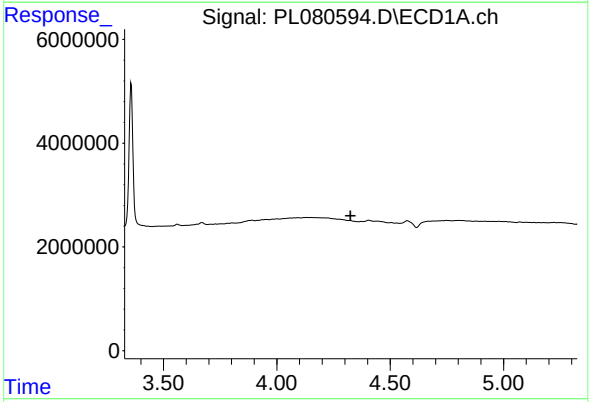
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



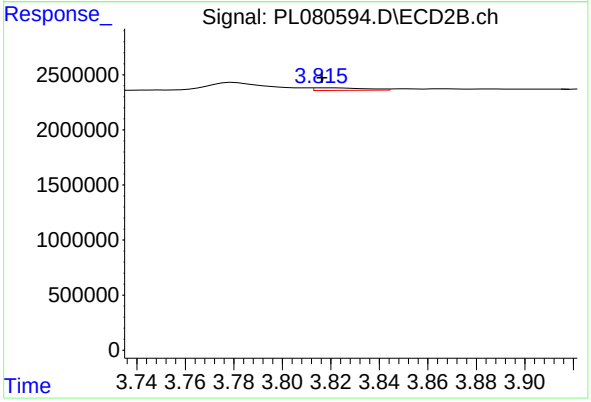
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 144203
Conc: 0.05 ng/ml



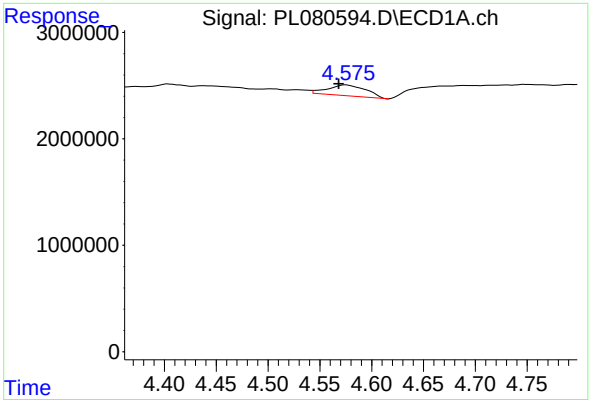
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

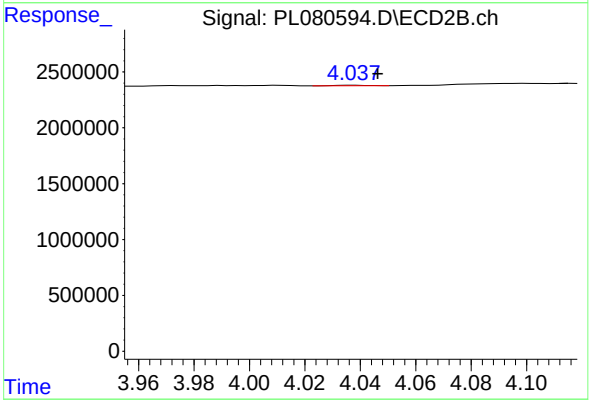
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 341701
Conc: 0.26 ng/ml



#7 delta-BHC

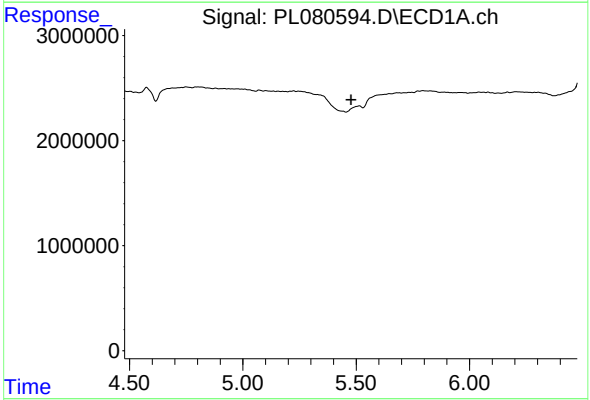
R.T.: 4.575 min
Delta R.T.: 0.007 min
Response: 2606060
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



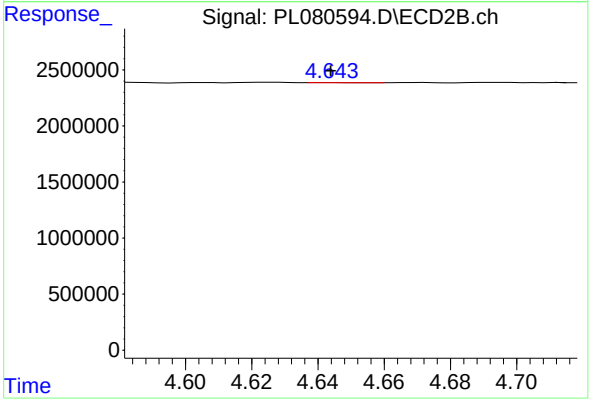
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 34263
Conc: 0.01 ng/ml



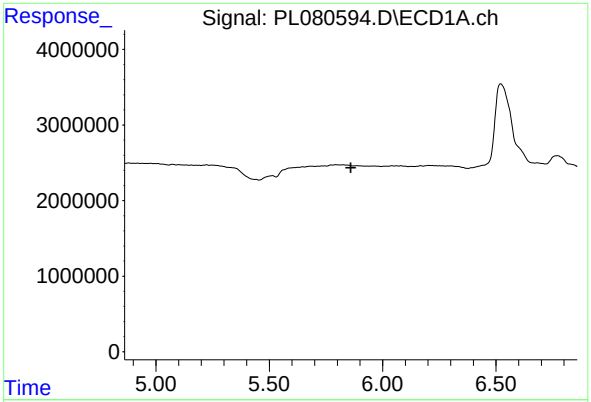
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

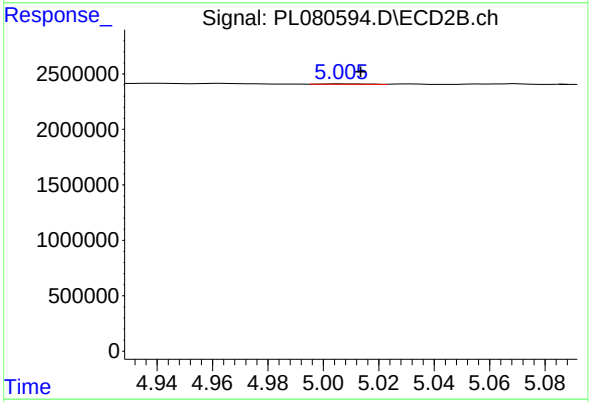
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 9625
Conc: 0.00 ng/ml



#9 Endosulfan I

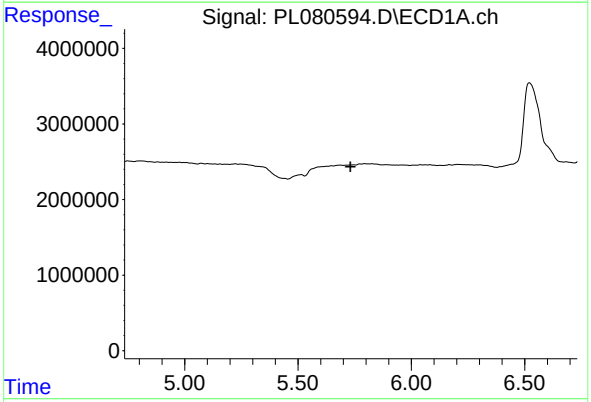
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



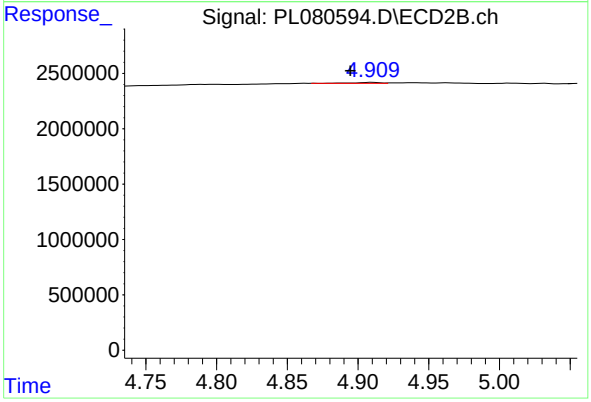
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 47516
Conc: 0.02 ng/ml



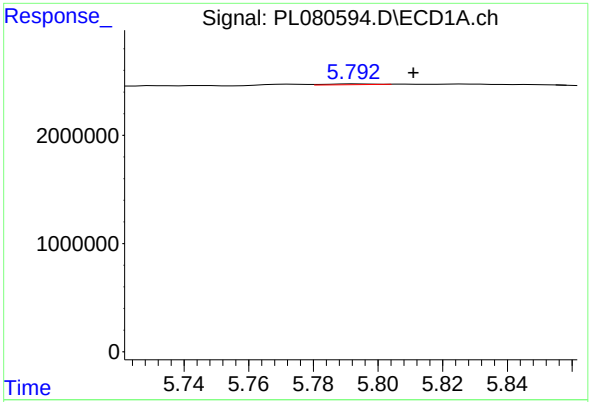
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

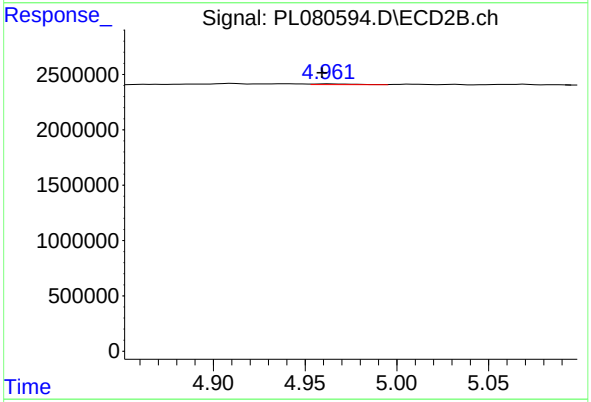
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 113737
Conc: 0.04 ng/ml



#11 alpha-Chlordane

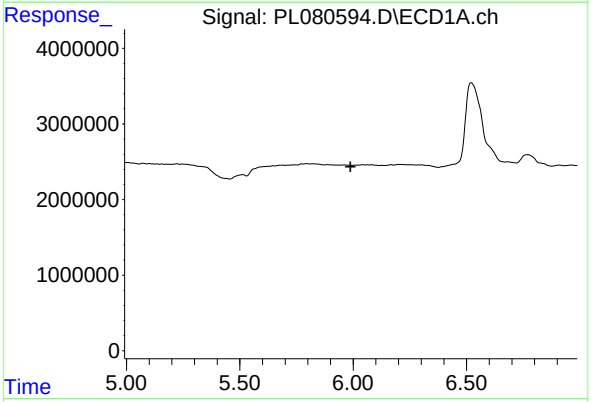
R.T.: 5.794 min
Delta R.T.: -0.017 min
Response: 68694
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



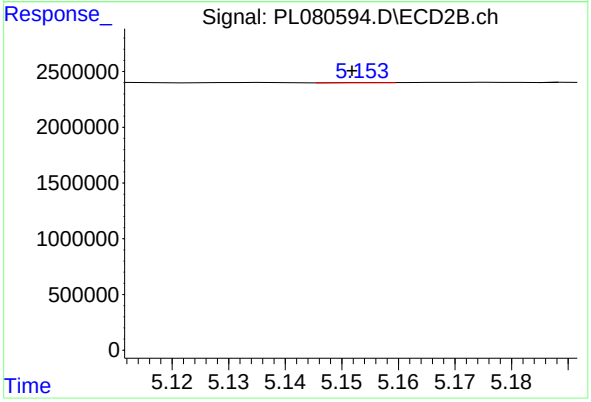
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 99468
Conc: 0.03 ng/ml



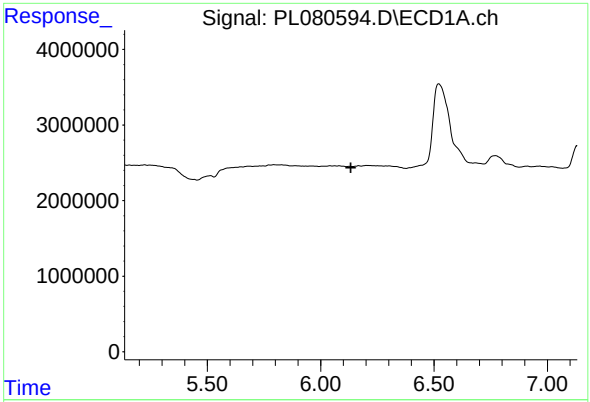
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

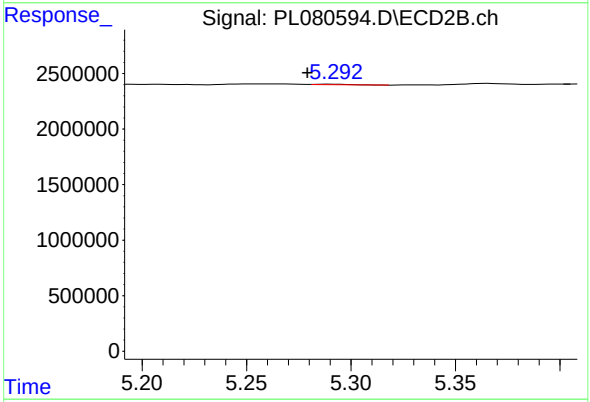
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 12508
Conc: 0.01 ng/ml



#13 Dieldrin

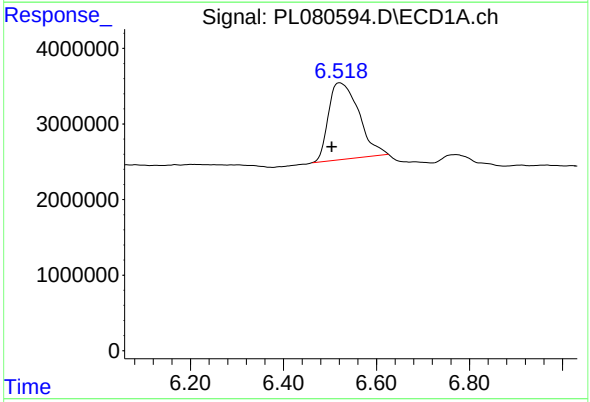
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



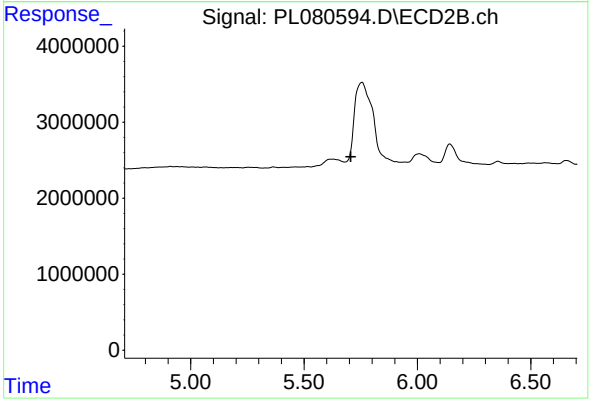
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 53304
Conc: 0.02 ng/ml



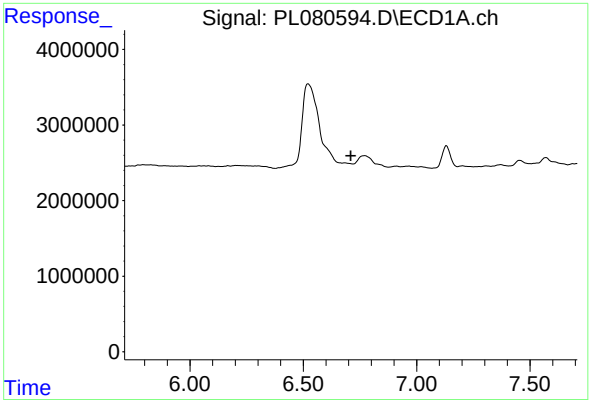
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.017 min
Response: 46033081
Conc: 25.13 ng/ml



#16 4,4'-DDD

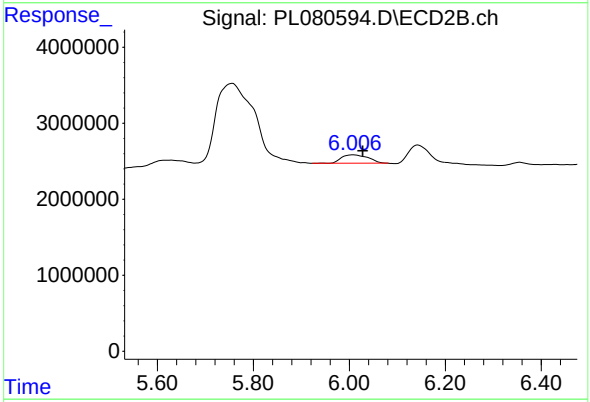
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

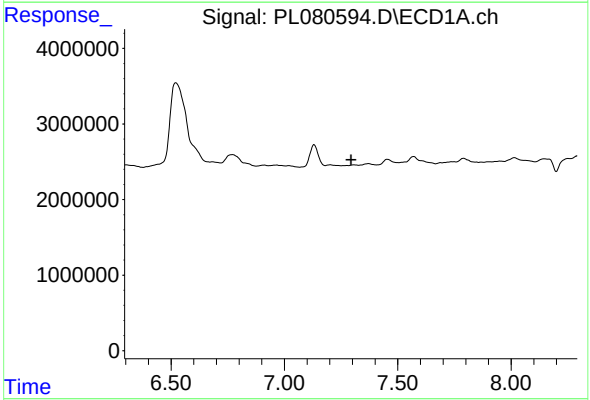
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



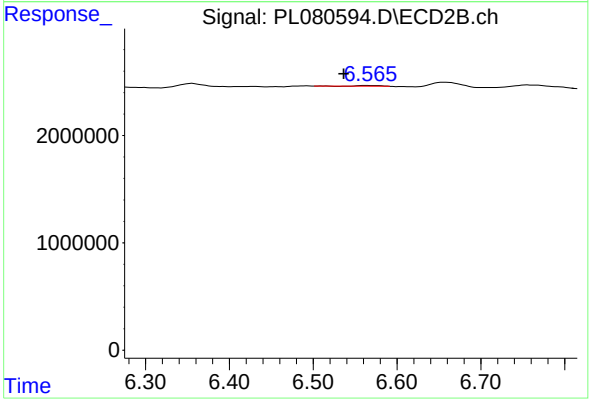
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: -0.020 min
Response: 4294111
Conc: 2.35 ng/ml



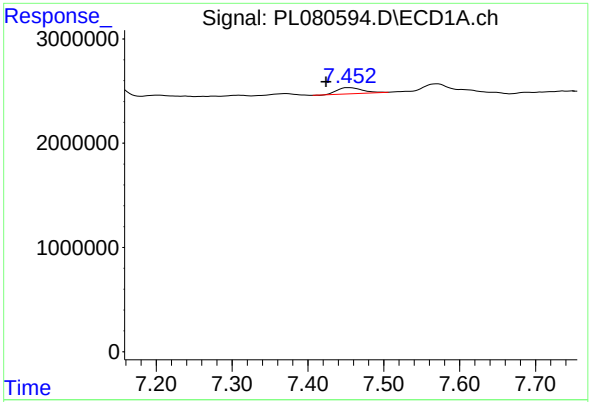
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

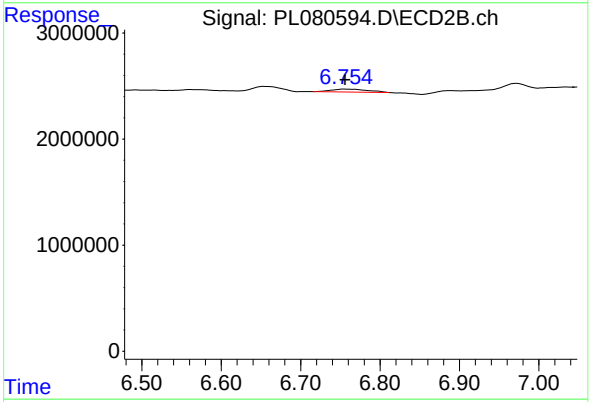
R.T.: 6.565 min
Delta R.T.: 0.028 min
Response: 99055
Conc: 0.08 ng/ml



#21 Endrin ketone

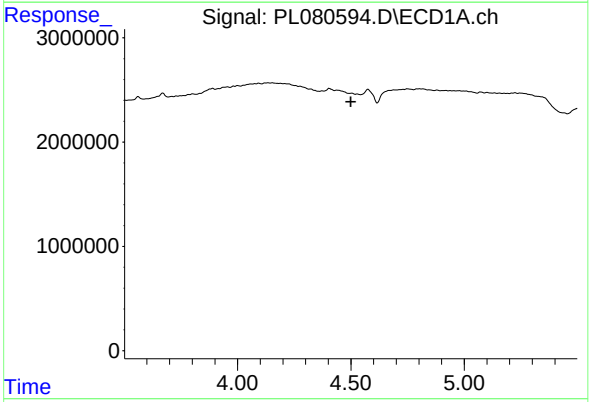
R.T.: 7.453 min
Delta R.T.: 0.029 min
Response: 1380124
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



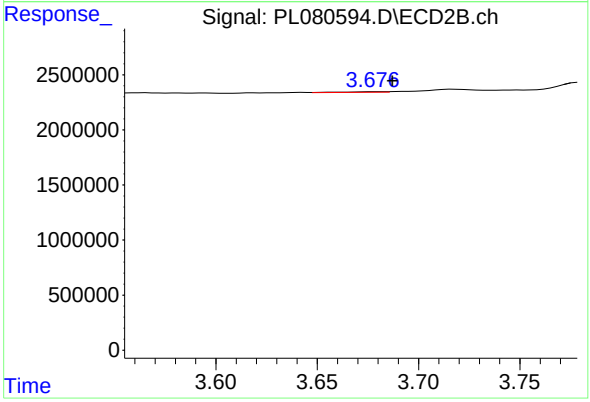
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 876055
Conc: 0.34 ng/ml



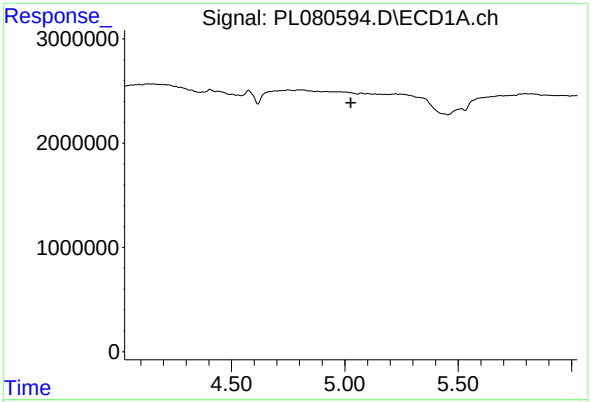
#23 Chlordane-1

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



#23 Chlordane-1

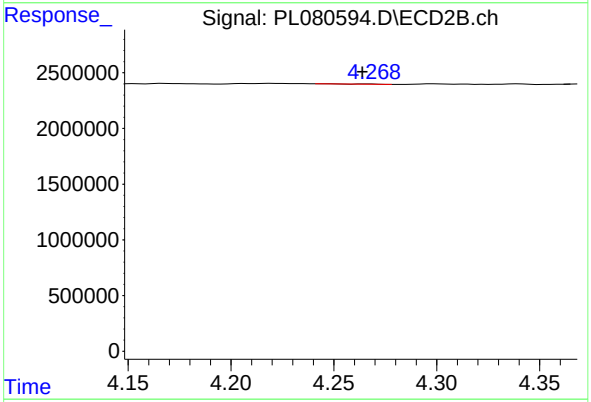
R.T.: 3.678 min
Delta R.T.: -0.009 min
Response: 69676
Conc: 0.86 ng/ml



#24 Chlordane-2

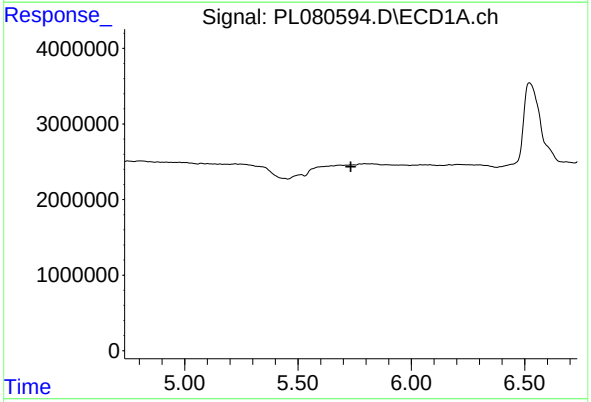
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



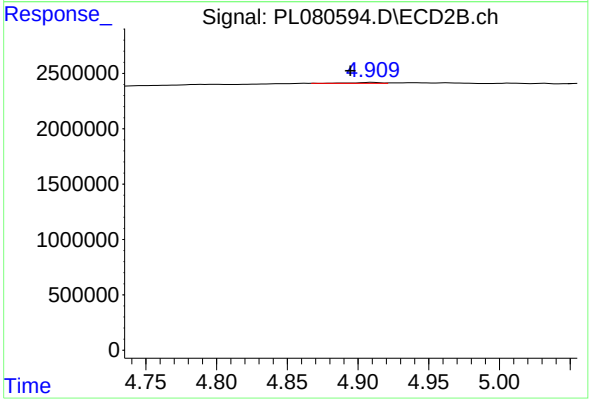
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 15874
Conc: 0.18 ng/ml



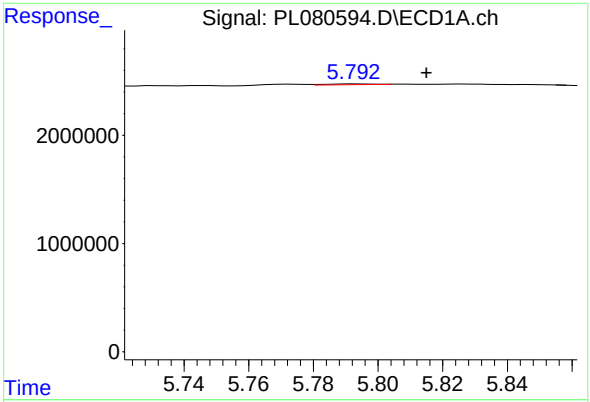
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

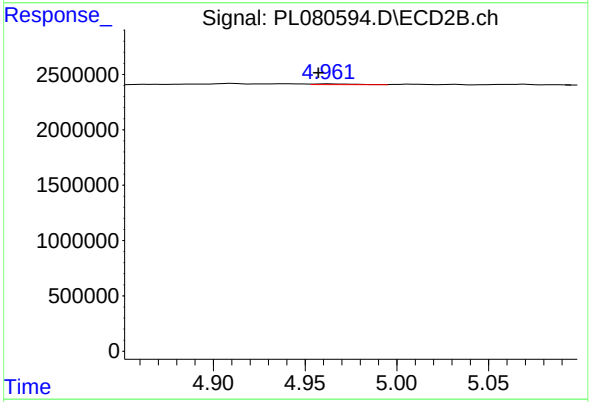
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 113737
Conc: 0.43 ng/ml



#26 Chlordane-4

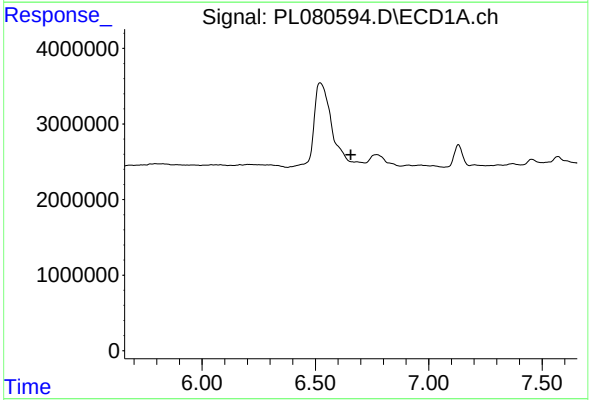
R.T.: 5.794 min
Delta R.T.: -0.021 min
Response: 68694
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



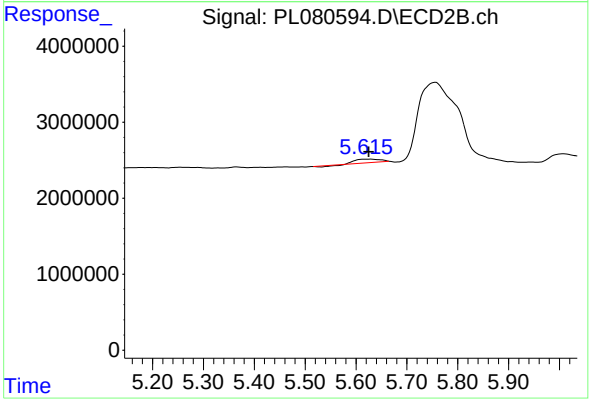
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 99468
Conc: 0.37 ng/ml



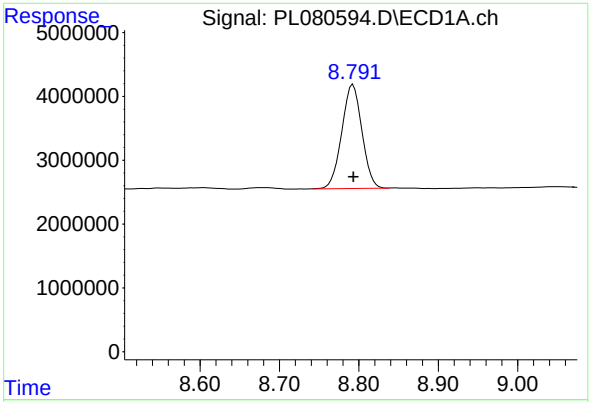
#27 Chlordane-5

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



#27 Chlordane-5

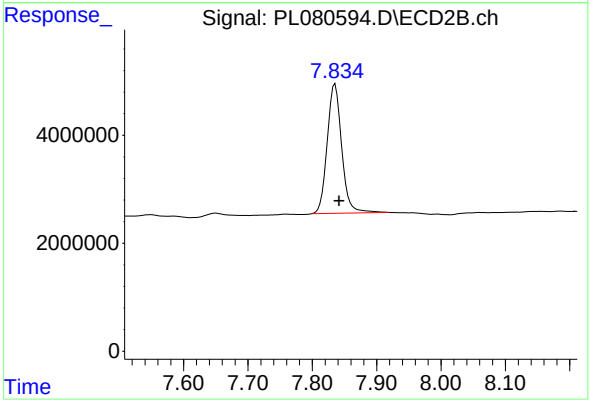
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 1509349
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 28684584
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 37531968
Conc: 15.75 ng/ml