

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 09:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:40:46 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...	3.353	2.688	45064327	42608295	21.011	19.399
28)	SA Decachlor...	8.792	7.836	36169106	45260762	20.659	18.997
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	133395	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.519	0	66690	N.D.	0.022 #
4)	MA Heptachlor	4.714	3.878f	288127	124463	0.097	0.039 #
5)	MB Aldrin	5.055	4.156	333024	2763369	0.122	0.937 #
6)	B beta-BHC	0.000	3.824	0	409576	N.D.	0.307 #
7)	B delta-BHC	4.568	4.046	2071108	782462	0.715	0.271 #
8)	B Heptachlo...	5.477	4.642	6978306	5730	2.697	0.002 #
9)	A Endosulfan I	5.852	0.000	2737821	0	1.159	N.D. #
11)	B alpha-Chl...	0.000	4.959	0	611658	N.D.	0.214 #
12)	B 4,4'-DDE	0.000	5.153	0	282625	N.D.	0.120 #
13)	MA Dieldrin	0.000	5.275	0	3974421	N.D.	1.469 #
14)	MA Endrin	6.374	5.567	4828310	518519	2.233	0.223 #
15)	B Endosulfa...	6.566	5.845	1019458	-67053	0.445	N.D. #
16)	A 4,4'-DDD	6.500	0.000	1854103	0	1.012	N.D. #
18)	B Endrin al...	0.000	6.026	0	18521	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.247	0	181635	N.D.	0.078 #
20)	A Methoxychlor	0.000	6.534	0	107672	N.D.	0.089 #
23)	Chlordane-1	0.000	3.694	0	277044	N.D.	3.402 #
24)	Chlordane-2	5.055f	4.256	333024	2399151	3.453	26.611 #
26)	Chlordane-4	0.000	4.959	0	611658	N.D.	2.271 #
27)	Chlordane-5	0.000	5.652f	0	260006	N.D.	3.654 #

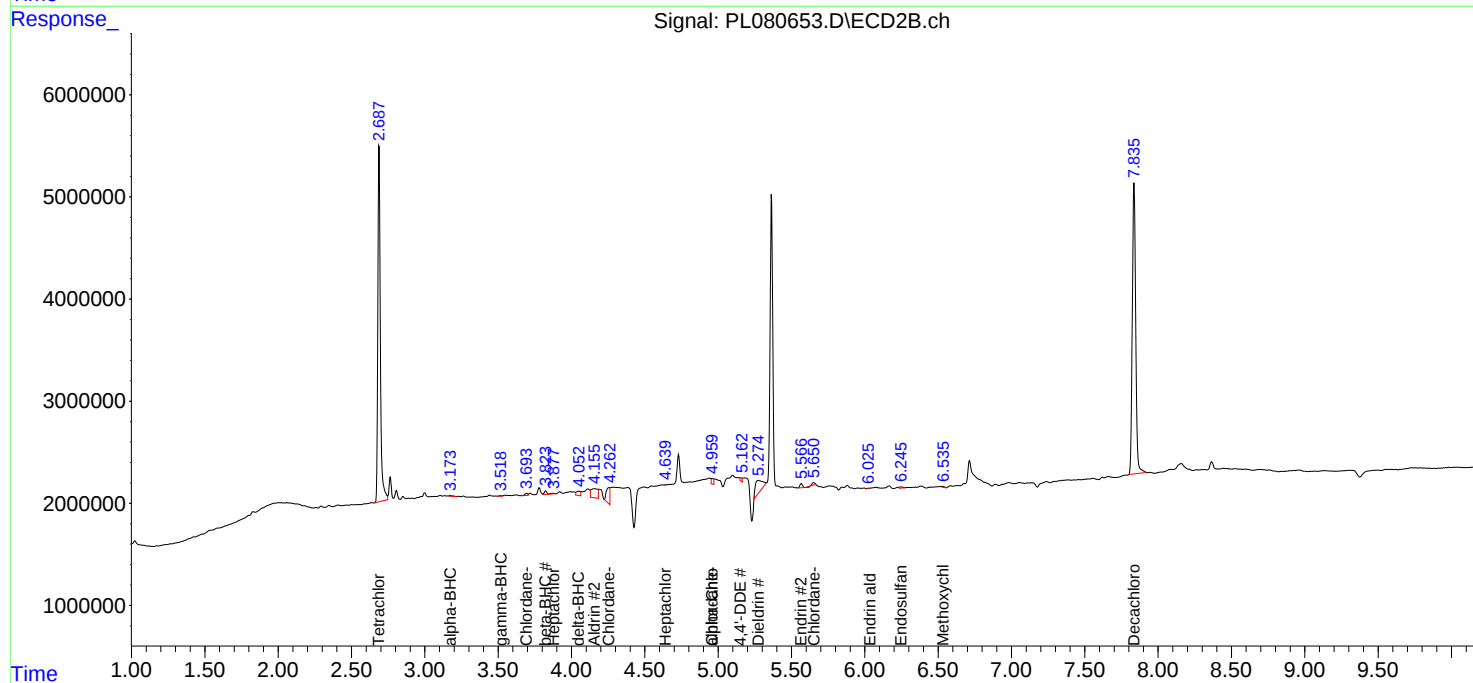
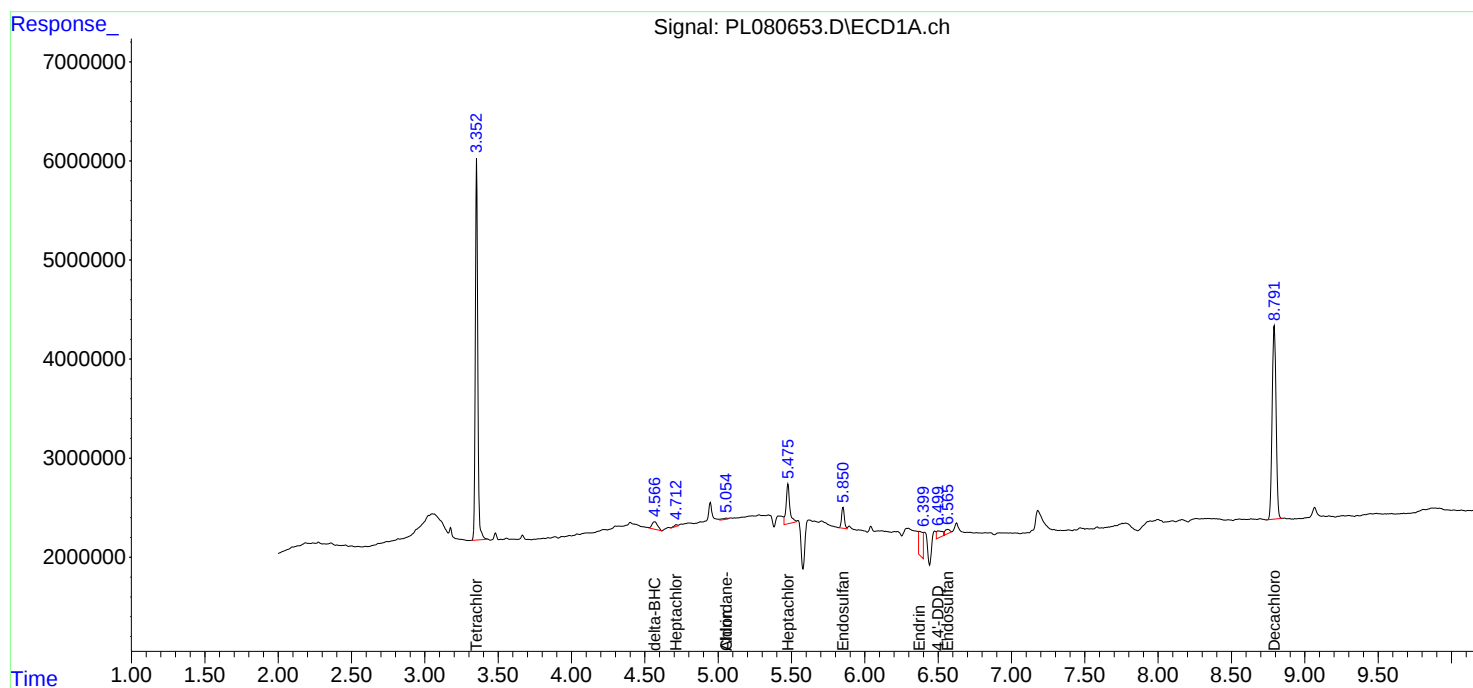
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

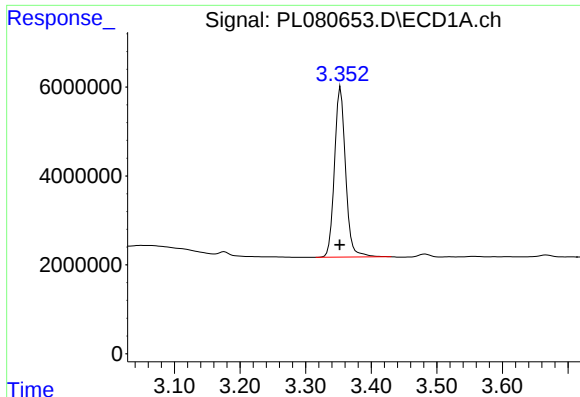
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 09:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:40:46 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

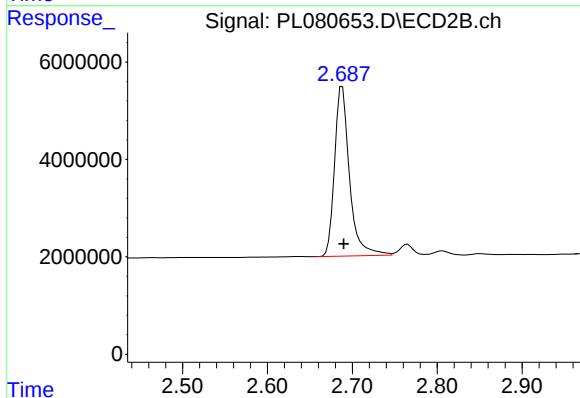




#1 Tetrachloro-m-xylene

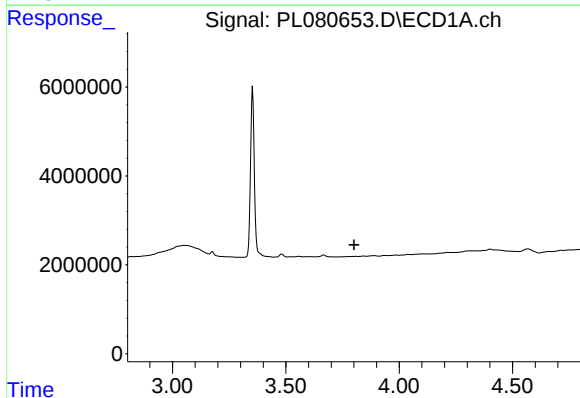
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 45064327
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



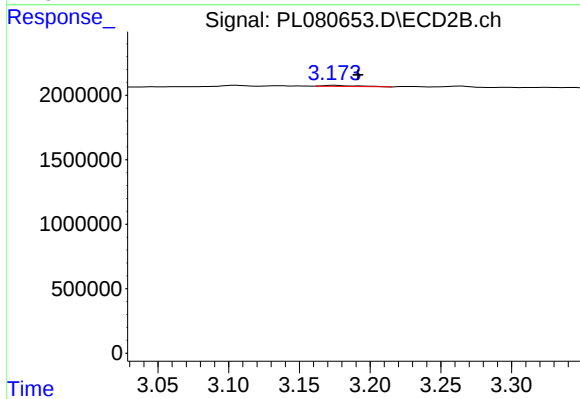
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 42608295
Conc: 19.40 ng/ml



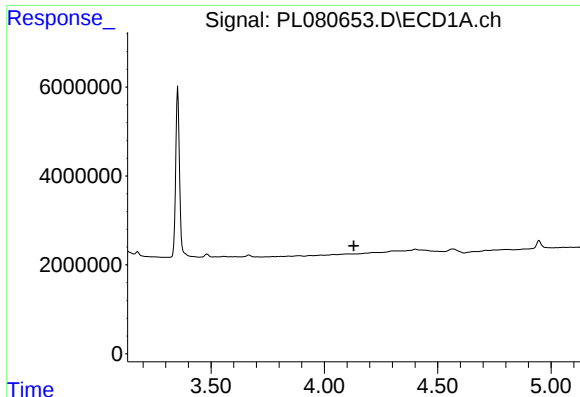
#2 alpha-BHC

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



#2 alpha-BHC

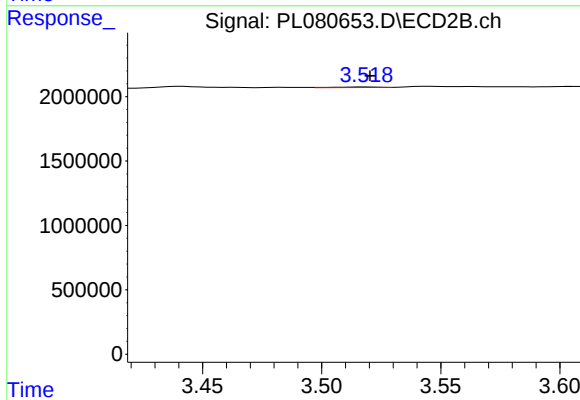
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 133395
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

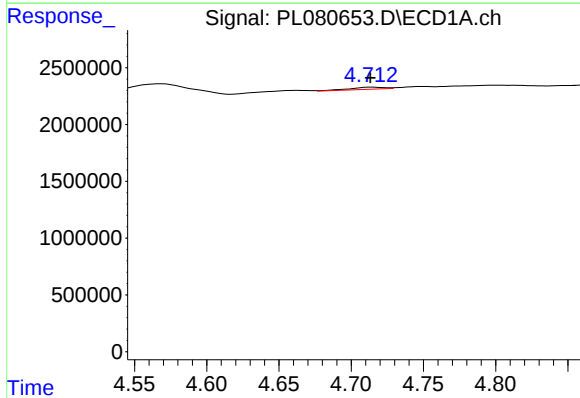
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



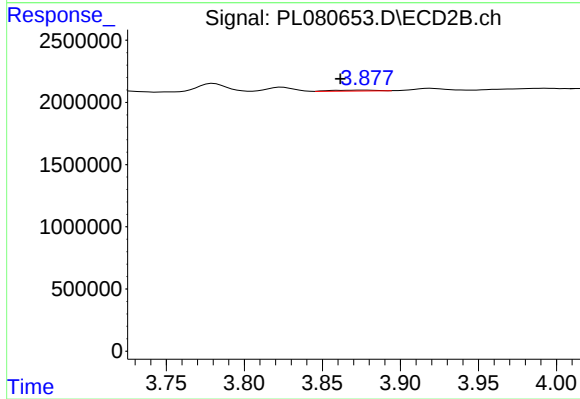
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 66690
Conc: 0.02 ng/ml



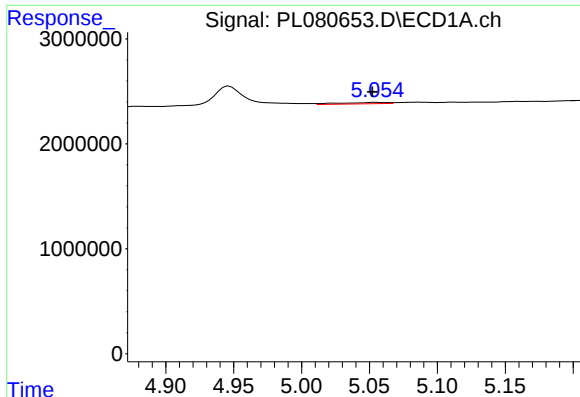
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 288127
Conc: 0.10 ng/ml



#4 Heptachlor

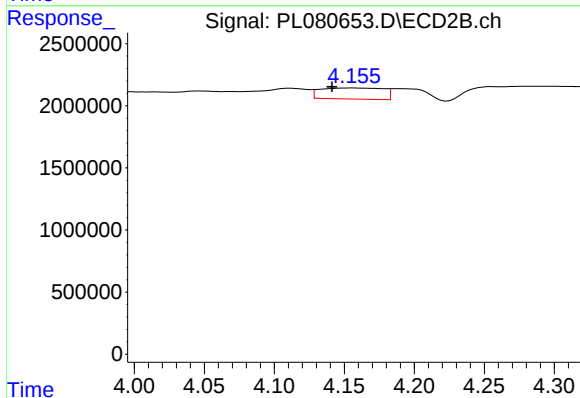
R.T.: 3.878 min
Delta R.T.: 0.016 min
Response: 124463
Conc: 0.04 ng/ml



#5 Aldrin

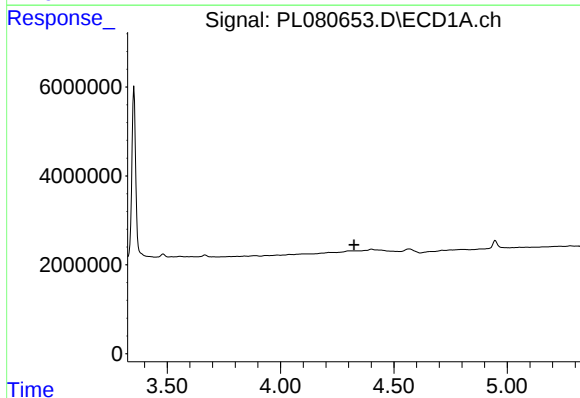
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 333024
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



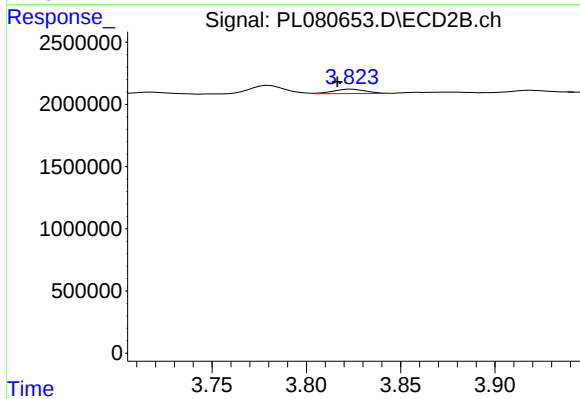
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 2763369
Conc: 0.94 ng/ml



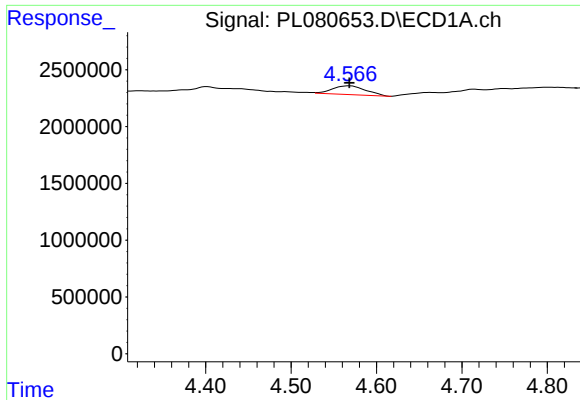
#6 beta-BHC

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



#6 beta-BHC

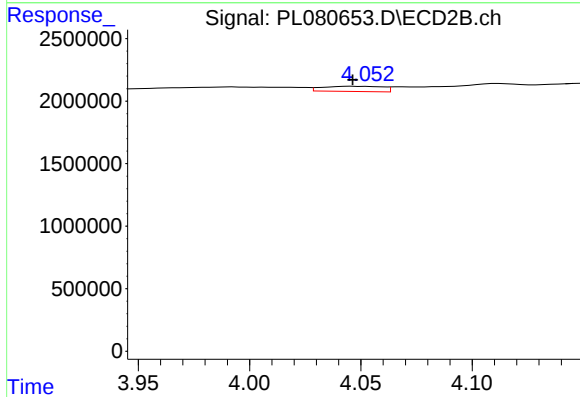
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 409576
Conc: 0.31 ng/ml



#7 delta-BHC

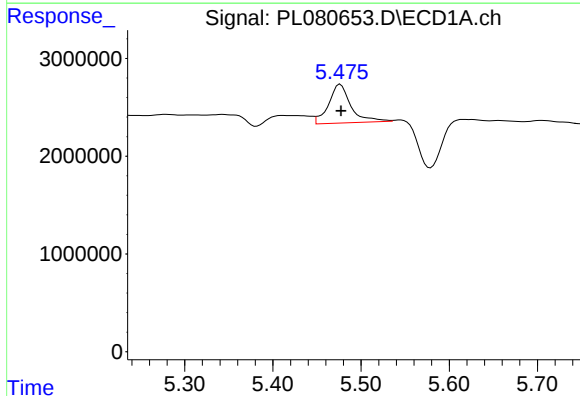
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2071108
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



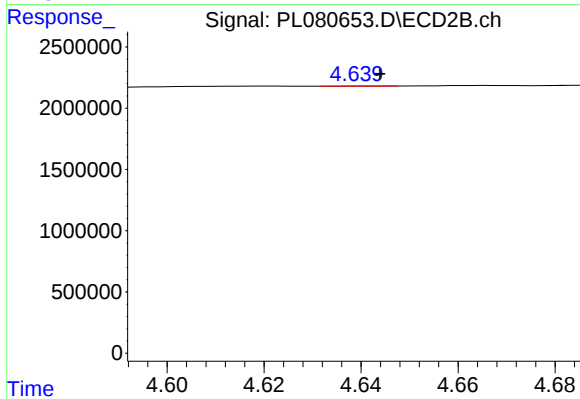
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 782462
Conc: 0.27 ng/ml



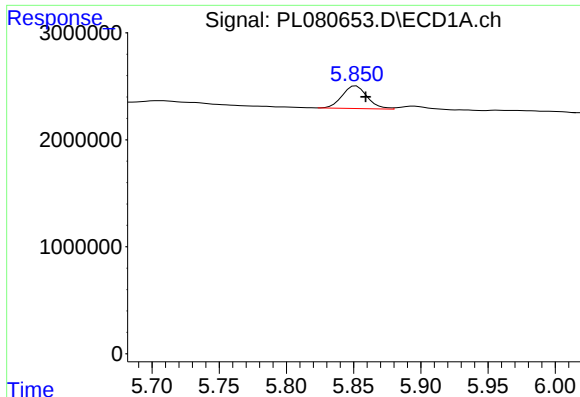
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 6978306
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

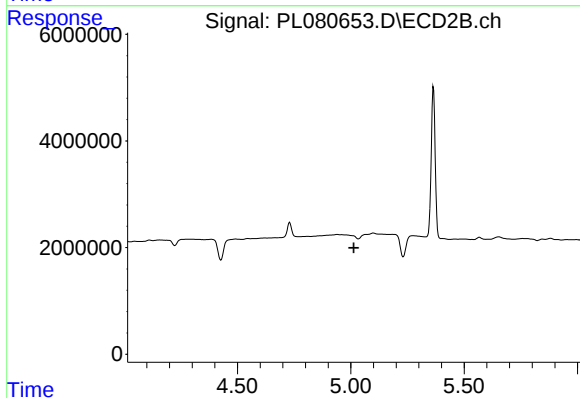
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 5730
Conc: 0.00 ng/ml



#9 Endosulfan I

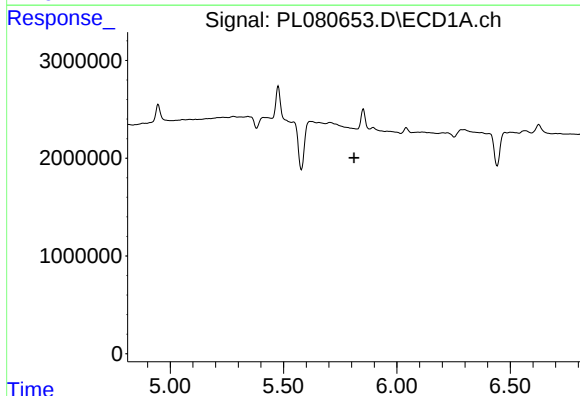
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 2737821
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



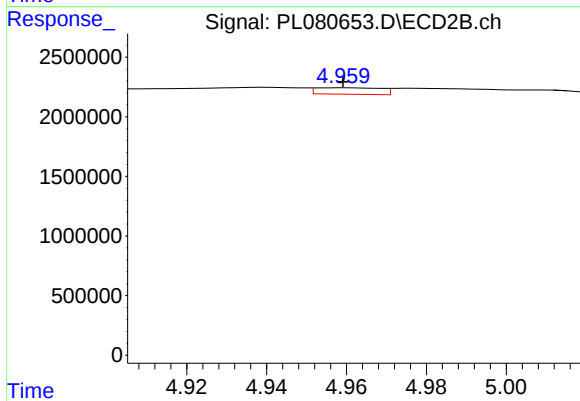
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



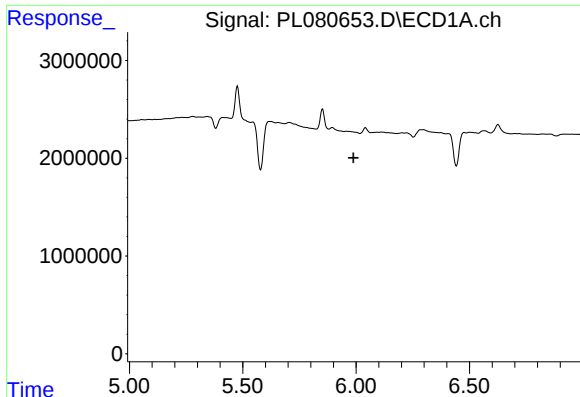
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

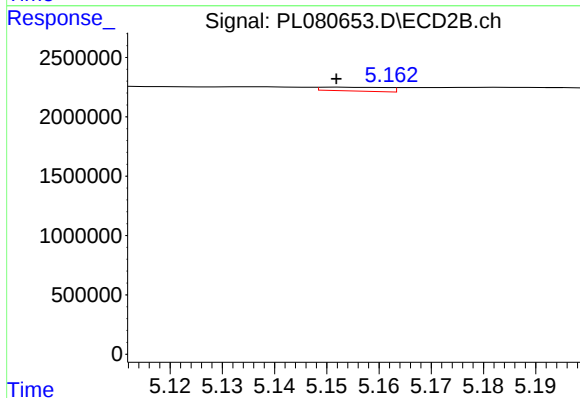
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 611658
Conc: 0.21 ng/ml



#12 4,4'-DDE

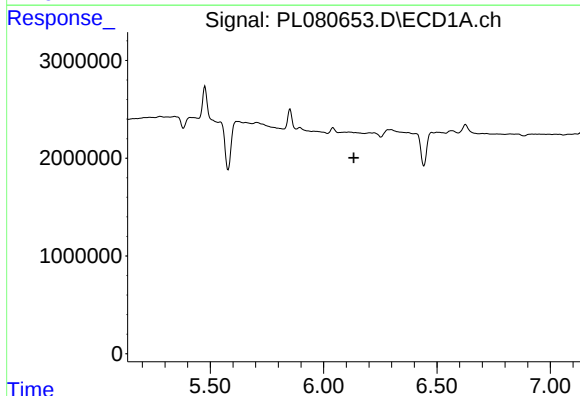
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



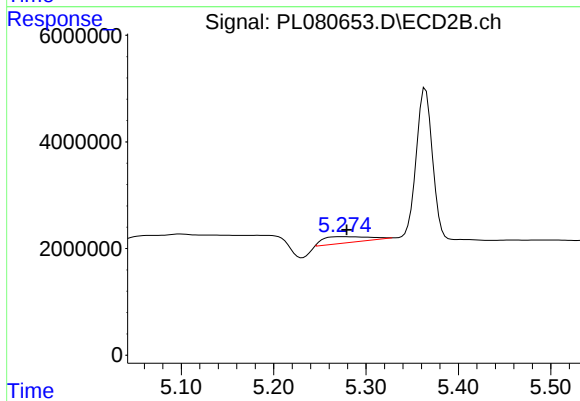
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 282625
Conc: 0.12 ng/ml



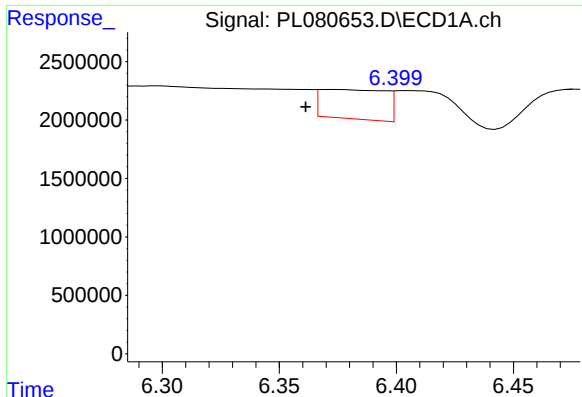
#13 Dieldrin

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



#13 Dieldrin

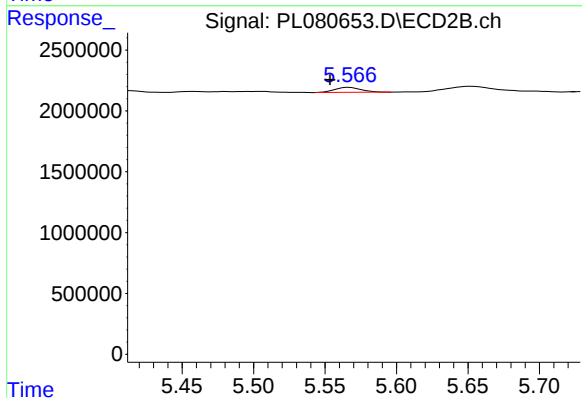
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 3974421
Conc: 1.47 ng/ml



#14 Endrin

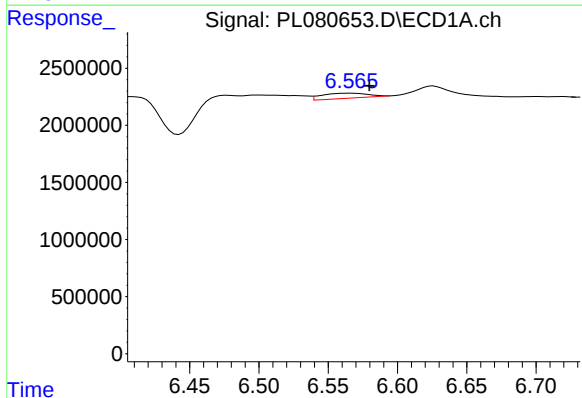
R.T.: 6.374 min
Delta R.T.: 0.013 min
Response: 4828310
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



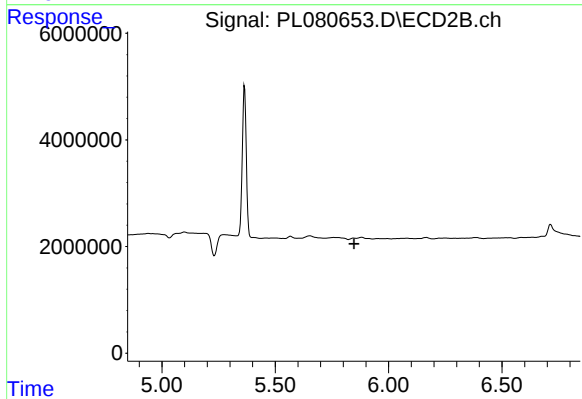
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 518519
Conc: 0.22 ng/ml



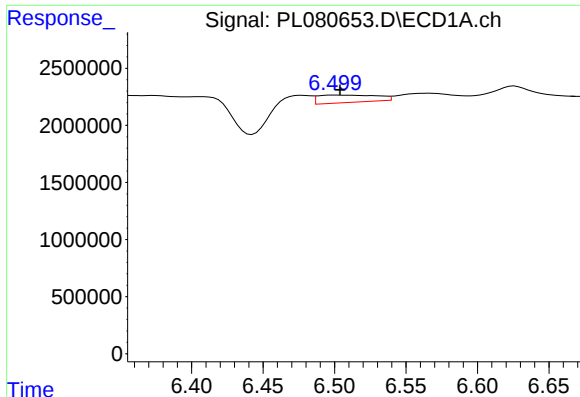
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 1019458
Conc: 0.44 ng/ml



#15 Endosulfan II

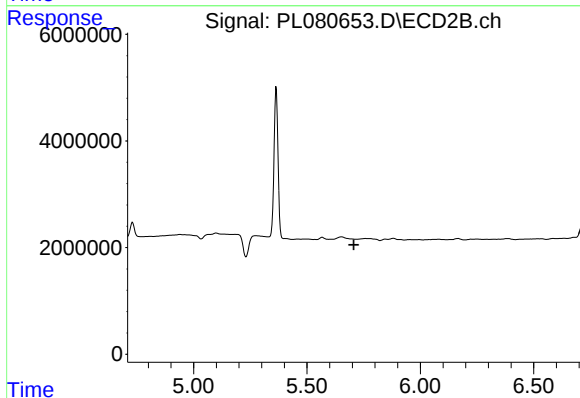
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: -67053
Conc: N.D.



#16 4,4'-DDD

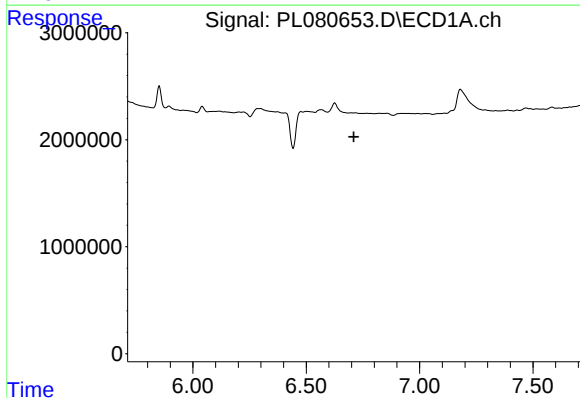
R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 1854103
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



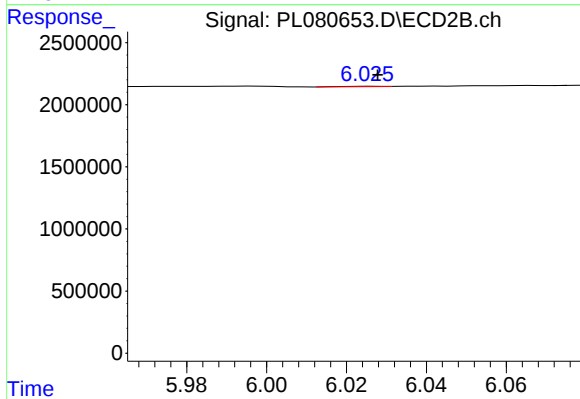
#16 4,4'-DDD

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



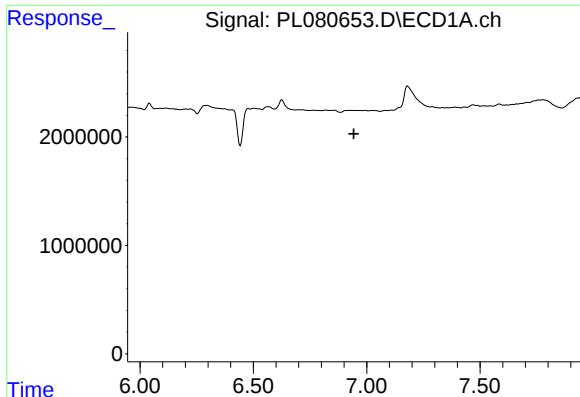
#18 Endrin aldehyde

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



#18 Endrin aldehyde

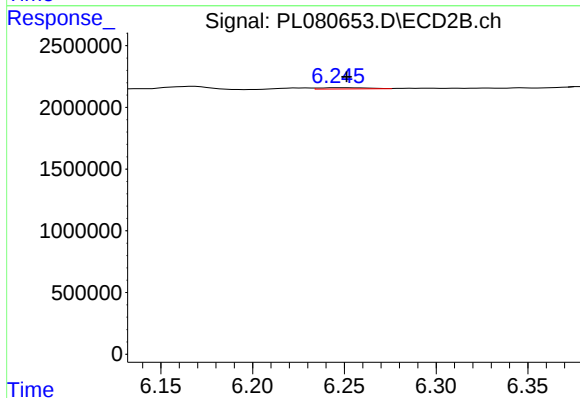
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 18521
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

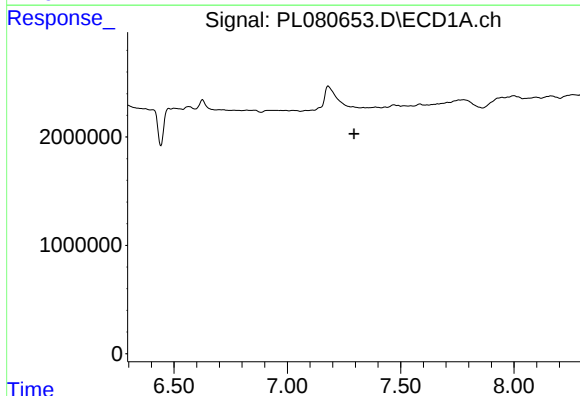
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



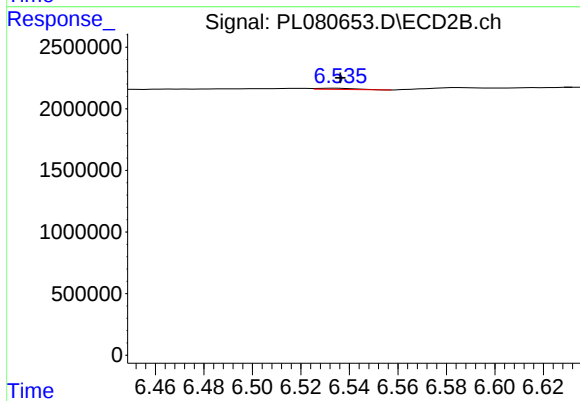
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 181635
Conc: 0.08 ng/ml



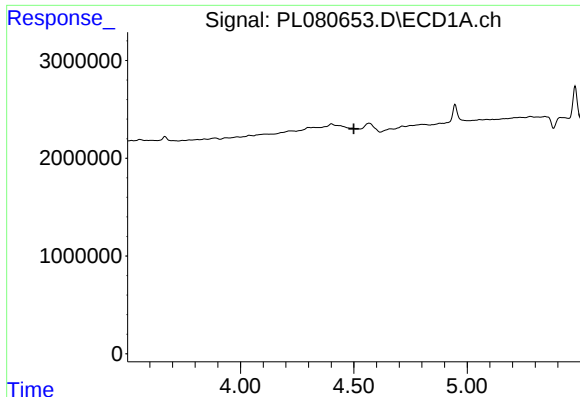
#20 Methoxychlor

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



#20 Methoxychlor

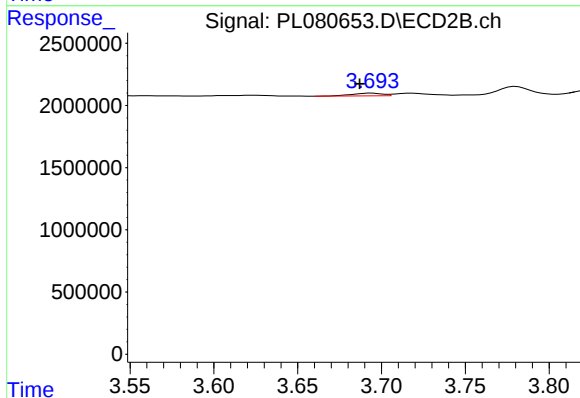
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 107672
Conc: 0.09 ng/ml



#23 Chlordane-1

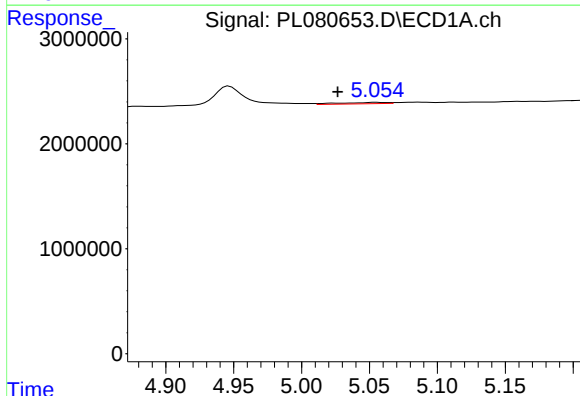
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



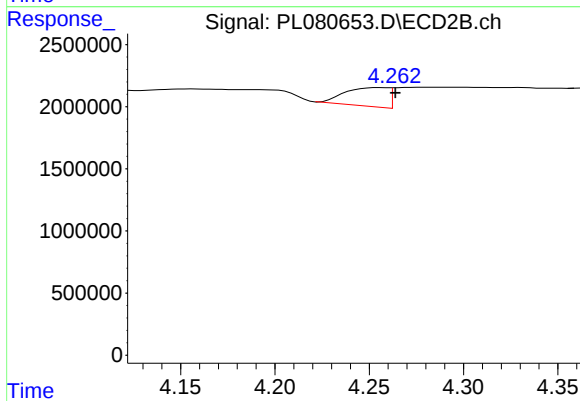
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 277044
Conc: 3.40 ng/ml



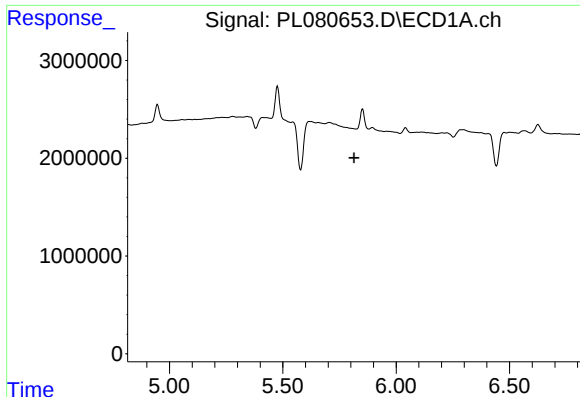
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 333024
Conc: 3.45 ng/ml



#24 Chlordane-2

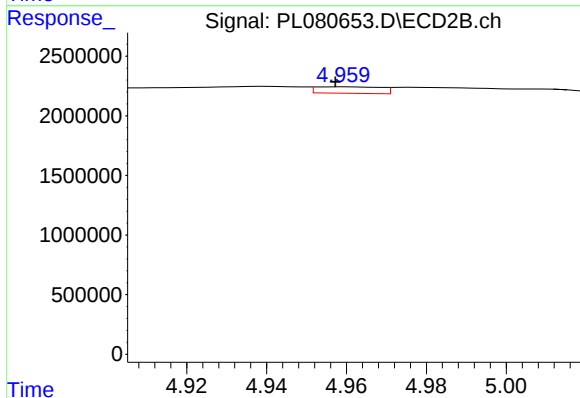
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 2399151
Conc: 26.61 ng/ml



#26 Chlordane-4

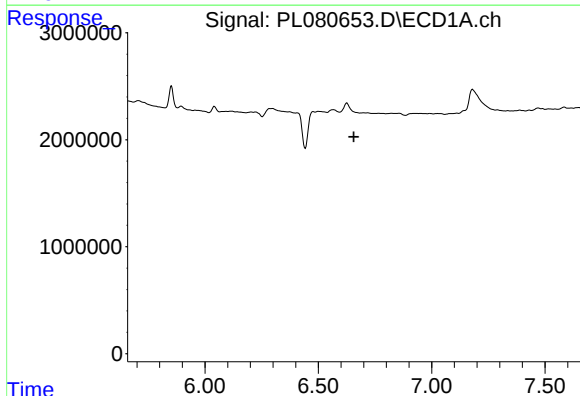
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



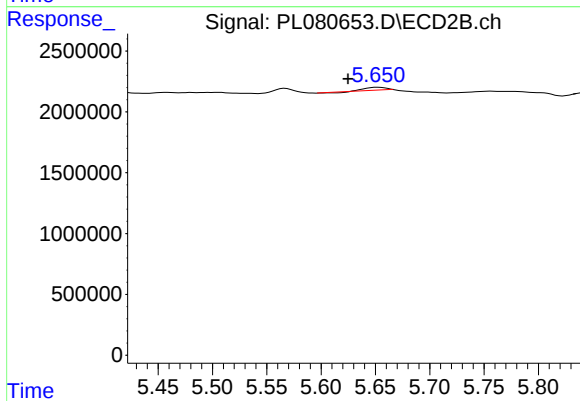
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 611658
Conc: 2.27 ng/ml



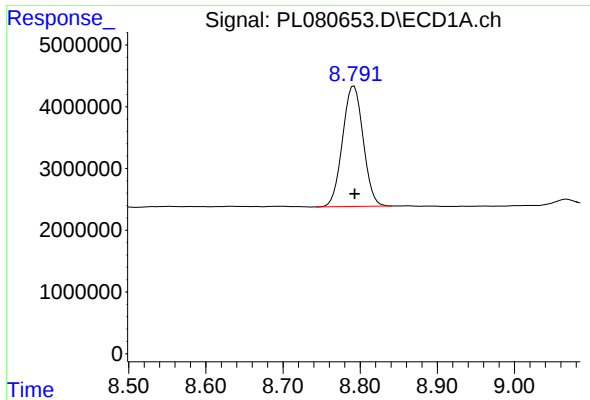
#27 Chlordane-5

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



#27 Chlordane-5

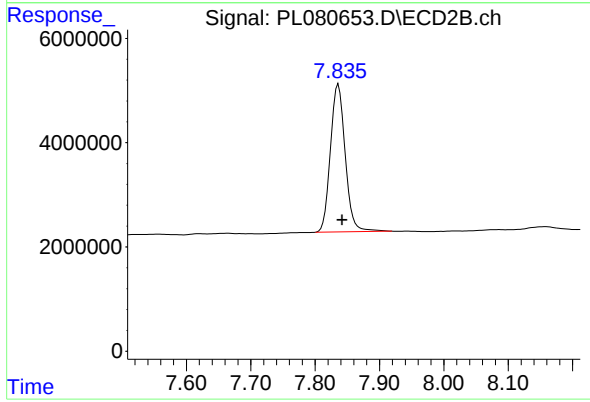
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 260006
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 36169106
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 45260762
Conc: 19.00 ng/ml