

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 18:45
 Operator : AR\AJ
 Sample : 02503-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:12:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.646	49149412	40029730	18.400	17.279
28)	SA Decachlor...	8.740	7.756	32291833	36042799	16.915	15.791
Target Compounds							
2)	A alpha-BHC	0.000	3.166f	0	2112981	N.D.	0.621 #
3)	MA gamma-BHC...	0.000	3.487	0	1227711	N.D.	0.382 #
4)	MA Heptachlor	4.658f	3.822f	7336437	1286231	2.008	0.376 #
5)	MB Aldrin	0.000	4.095	0	2150746	N.D.	0.683 #
7)	B delta-BHC	4.538	3.999	6804515	348887	1.891	0.114 #
8)	B Heptachlo...	5.442	0.000	967001	0	0.317	N.D. #
9)	A Endosulfan I	5.814	0.000	511122	0	0.184	N.D. #
10)	B gamma-Chl...	5.691	4.828	1531690	672370	0.509	0.232 #
11)	B alpha-Chl...	5.773	4.905	947788	261184	0.318	0.090 #
12)	B 4,4'-DDE	5.947	0.000	1697822	0	0.668	N.D. #
13)	MA Dieldrin	6.092	5.209	173389	87841	0.063	0.033 #
14)	MA Endrin	0.000	5.516f	0	107482	N.D.	0.044 #
15)	B Endosulfa...	6.536	5.814f	505629	601941	0.208	0.267 #
16)	A 4,4'-DDD	0.000	5.627	0	140564	N.D.	0.075 #
17)	MA 4,4'-DDT	6.805f	5.869f	661032	443123	0.289	0.210 #
19)	B Endosulfa...	0.000	6.176	0	4414317	N.D.	1.875 #
20)	A Methoxychlor	7.287f	0.000	94344	0	0.077	N.D. #
21)	B Endrin ke...	0.000	6.682	0	93767	N.D.	0.037 #
23)	Chlordane-1	0.000	3.623	0	719778	N.D.	8.116 #
25)	Chlordane-3	5.691	4.828	1531690	672370	3.548	2.367 #
26)	Chlordane-4	5.773	4.905	947788	261184	1.823	0.875 #
27)	Chlordane-5	6.648f	5.814f	-526068	601941	N.D.	6.098

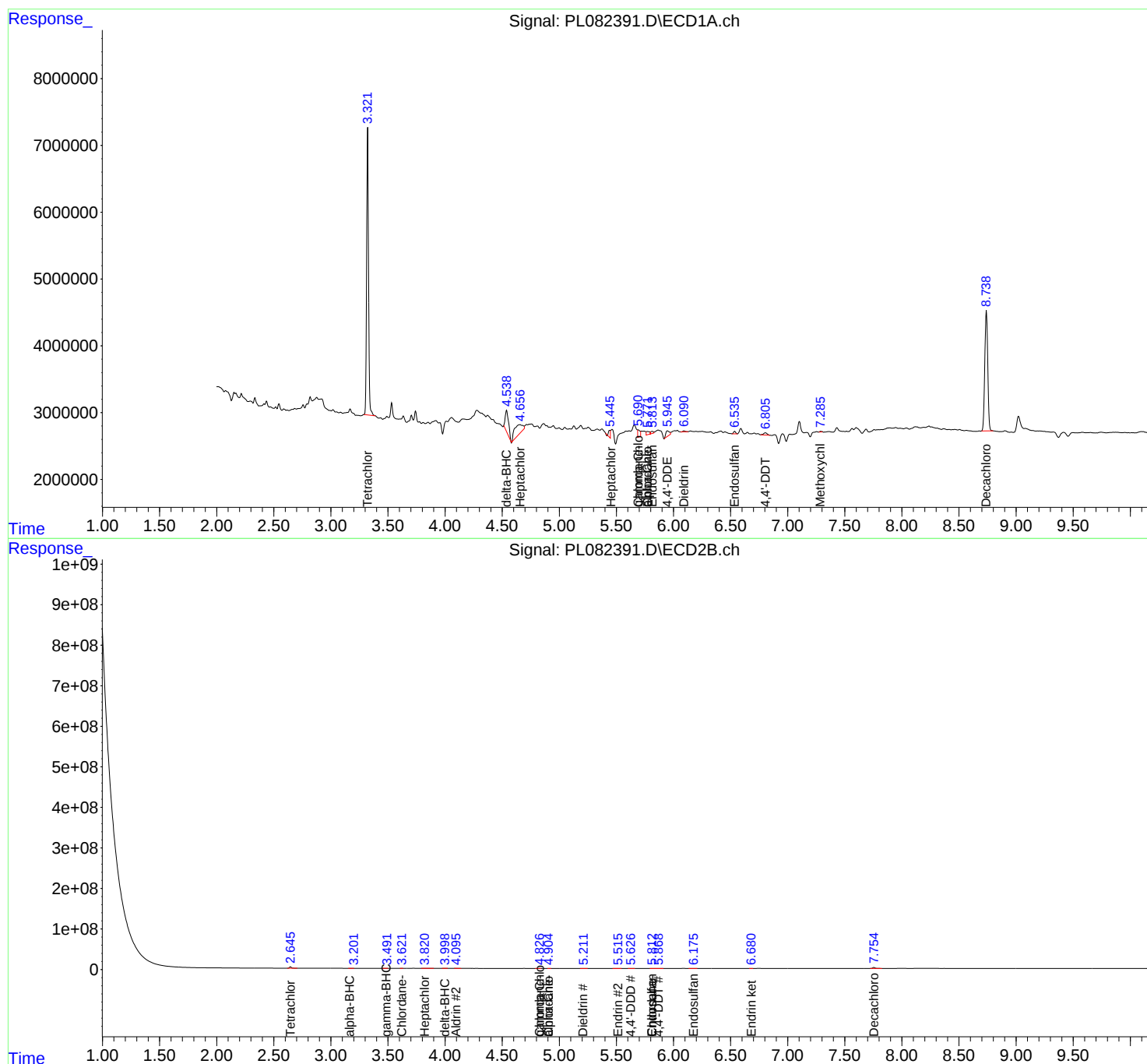
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

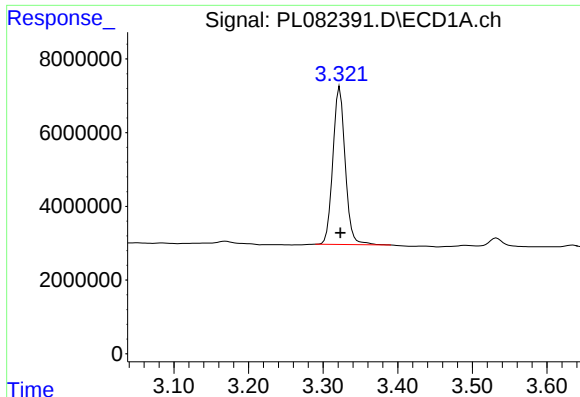
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:45
Operator : AR\AJ
Sample : 02503-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:12:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

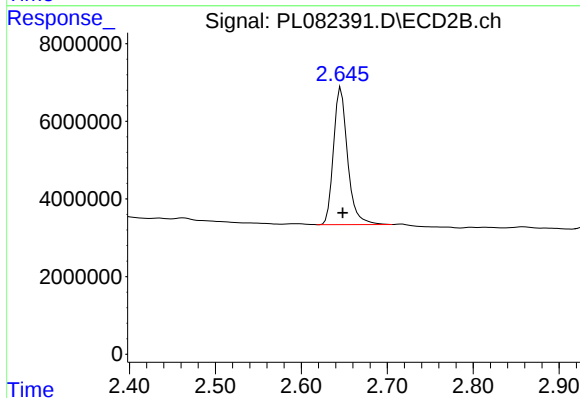




#1 Tetrachloro-m-xylene

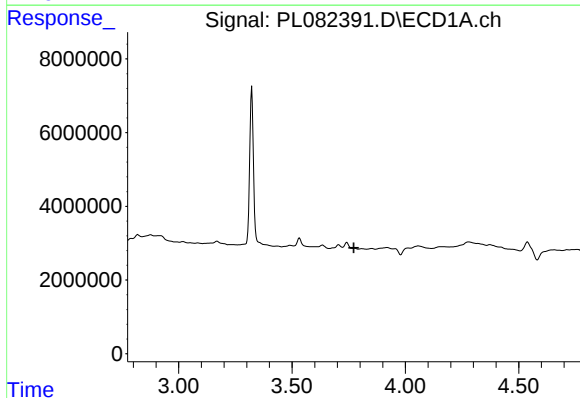
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 49149412
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



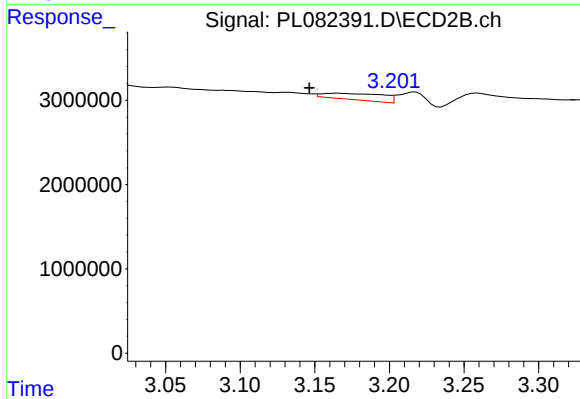
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 40029730
Conc: 17.28 ng/ml



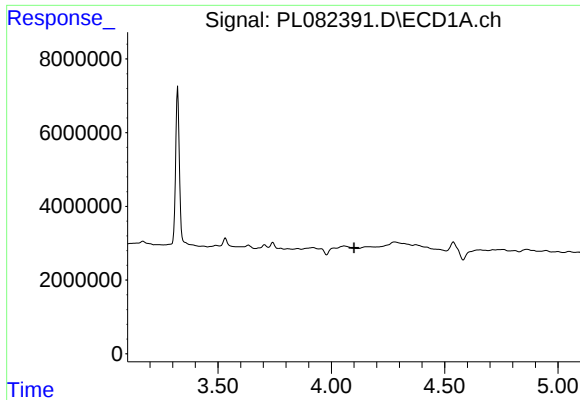
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

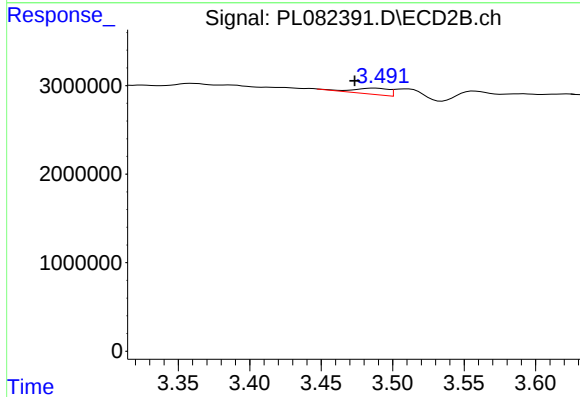
R.T.: 3.166 min
Delta R.T.: 0.020 min
Response: 2112981
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

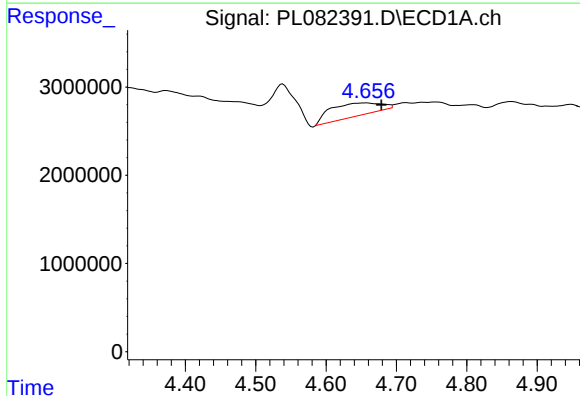
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



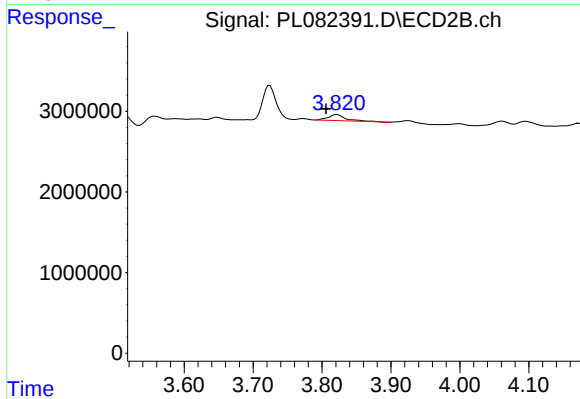
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 1227711
Conc: 0.38 ng/ml



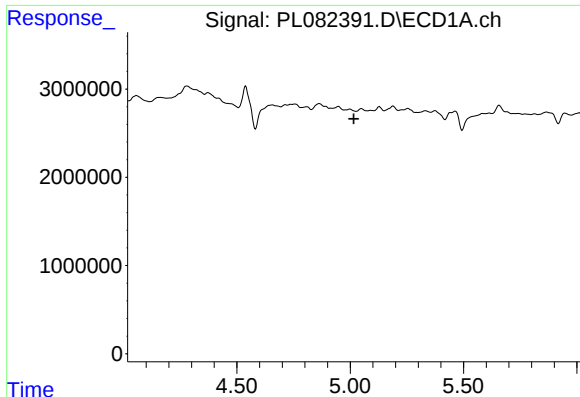
#4 Heptachlor

R.T.: 4.658 min
Delta R.T.: -0.021 min
Response: 7336437
Conc: 2.01 ng/ml



#4 Heptachlor

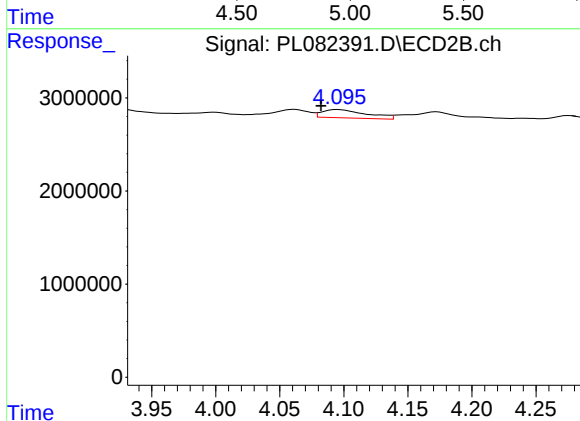
R.T.: 3.822 min
Delta R.T.: 0.016 min
Response: 1286231
Conc: 0.38 ng/ml



#5 Aldrin

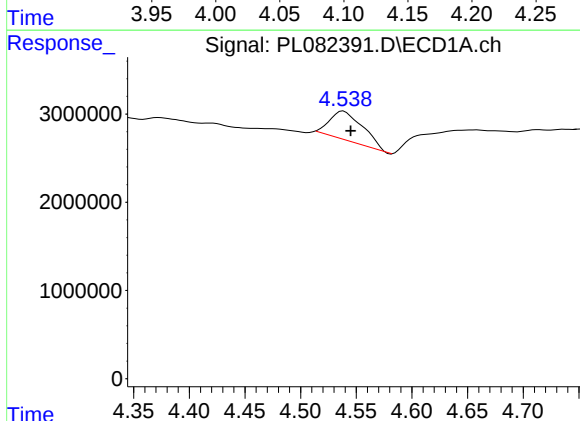
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



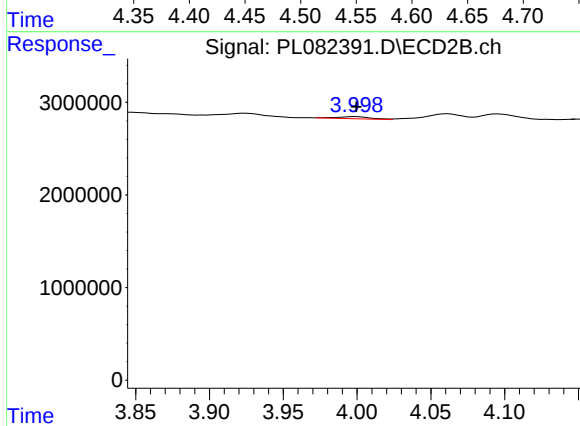
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 2150746
Conc: 0.68 ng/ml



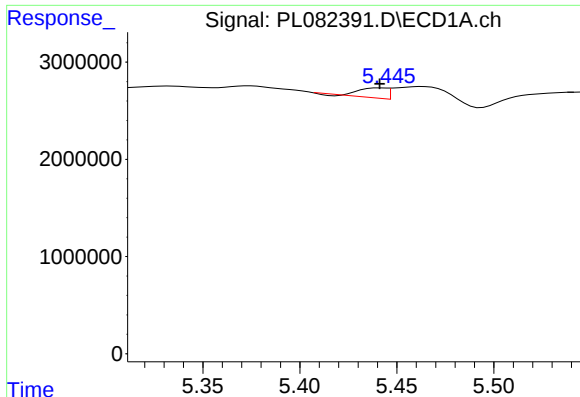
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 6804515
Conc: 1.89 ng/ml



#7 delta-BHC

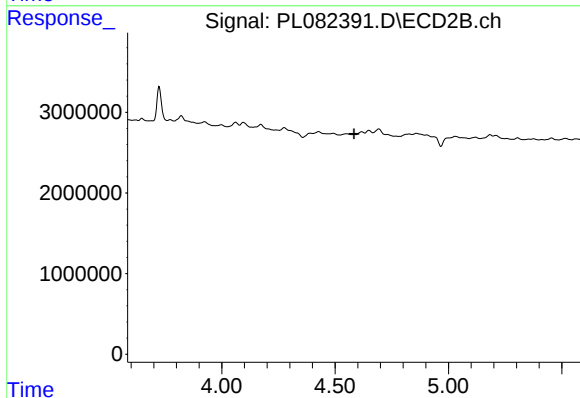
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 348887
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 967001
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :

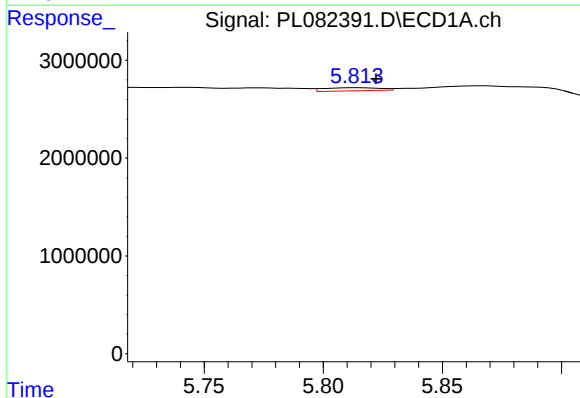


#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.

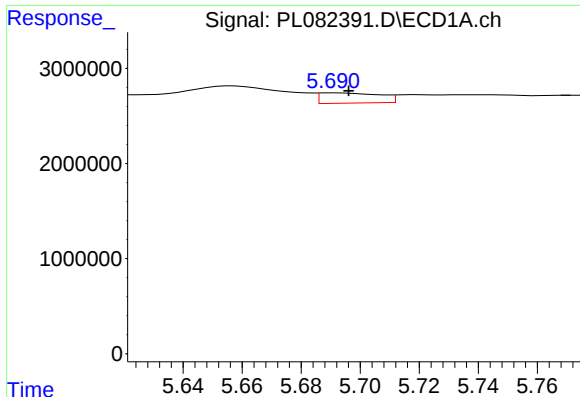
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 511122
Conc: 0.18 ng/ml



#9 Endosulfan I

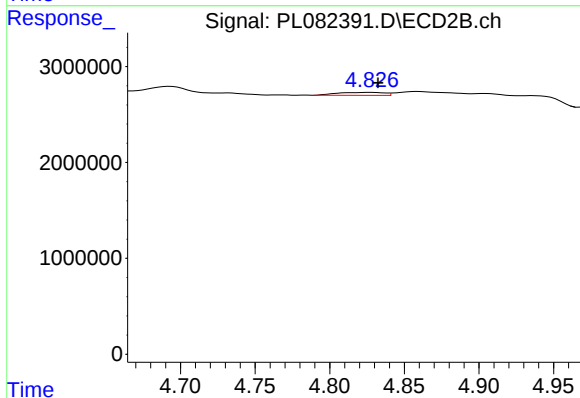
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

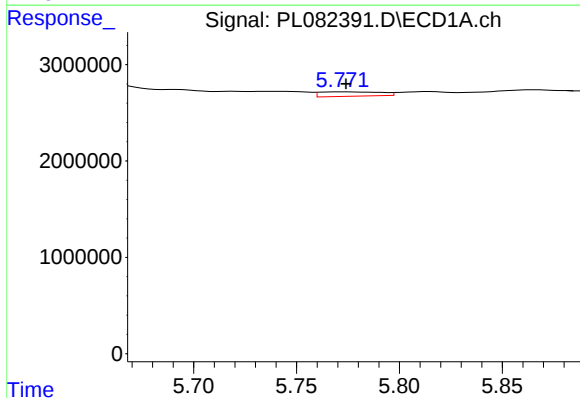
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1531690
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



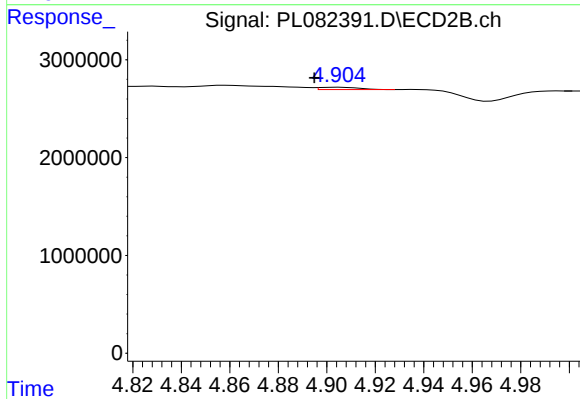
#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 672370
Conc: 0.23 ng/ml



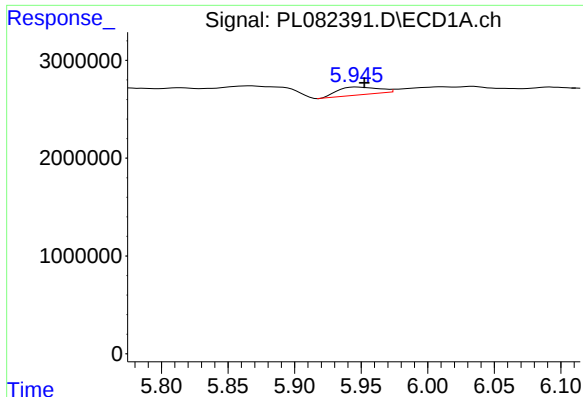
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 947788
Conc: 0.32 ng/ml



#11 alpha-Chlordane

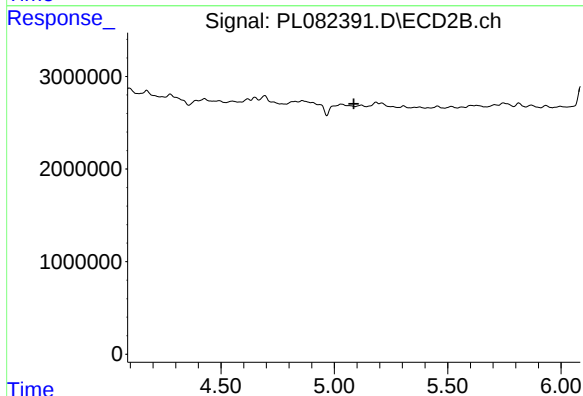
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 261184
Conc: 0.09 ng/ml



#12 4,4'-DDE

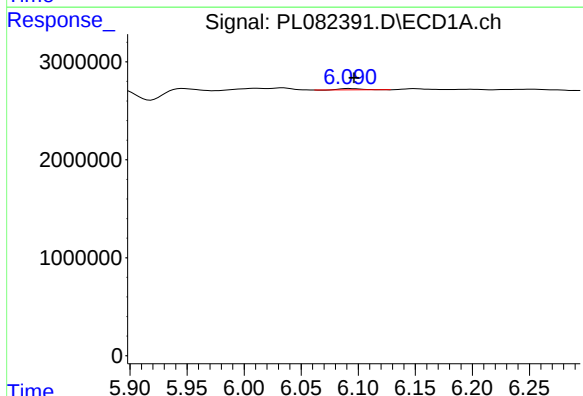
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 1697822
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



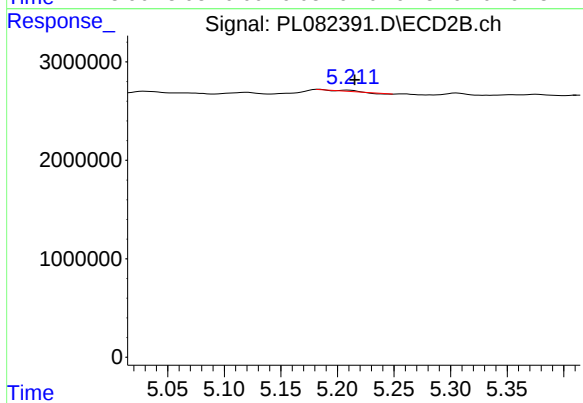
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



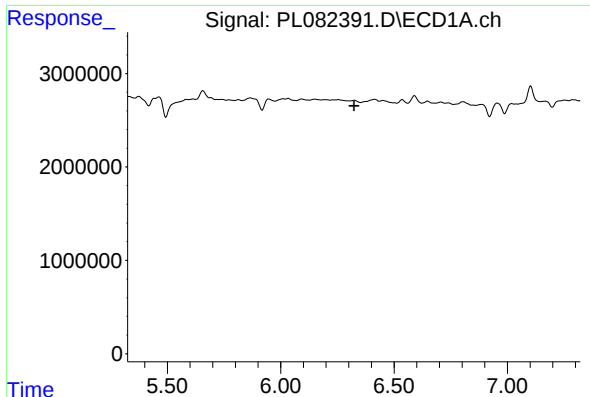
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 173389
Conc: 0.06 ng/ml



#13 Dieldrin

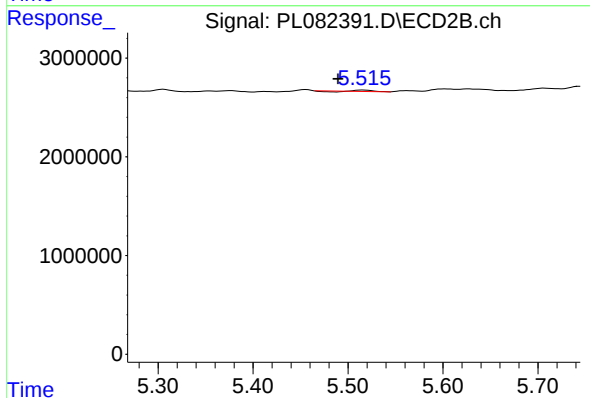
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 87841
Conc: 0.03 ng/ml



#14 Endrin

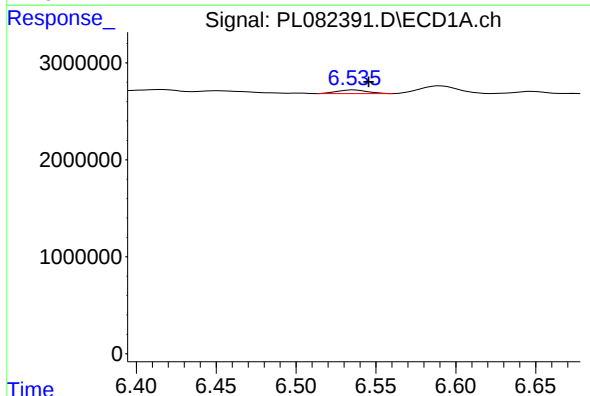
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



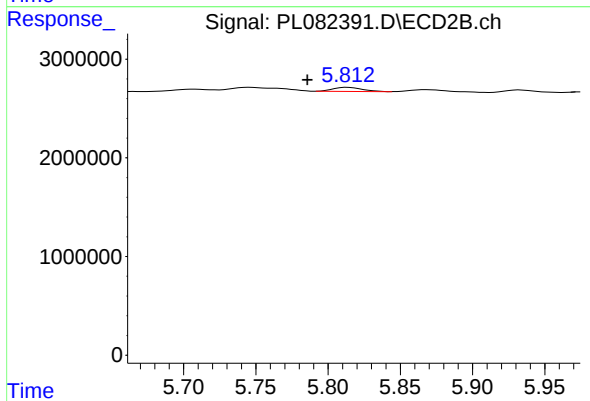
#14 Endrin

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 107482
Conc: 0.04 ng/ml



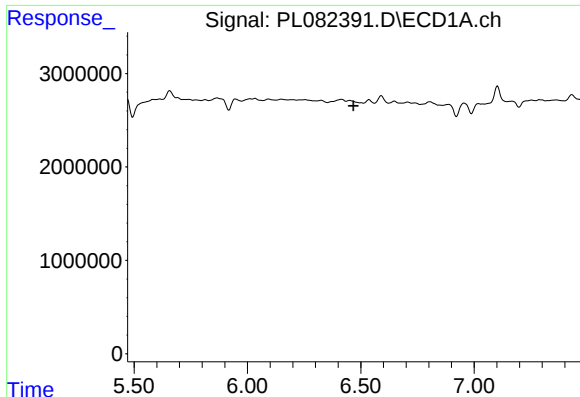
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 505629
Conc: 0.21 ng/ml



#15 Endosulfan II

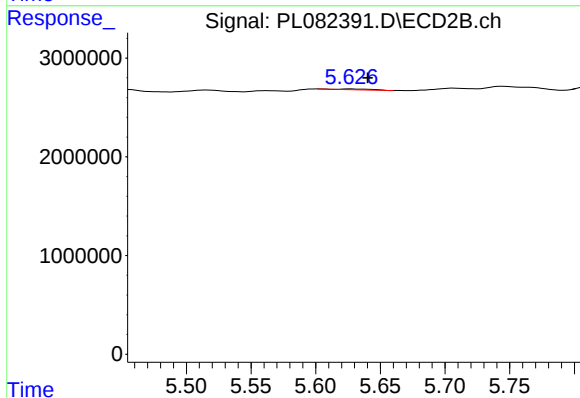
R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 601941
Conc: 0.27 ng/ml



#16 4,4'-DDD

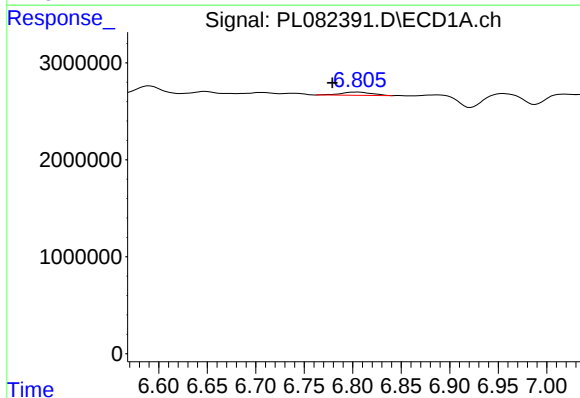
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



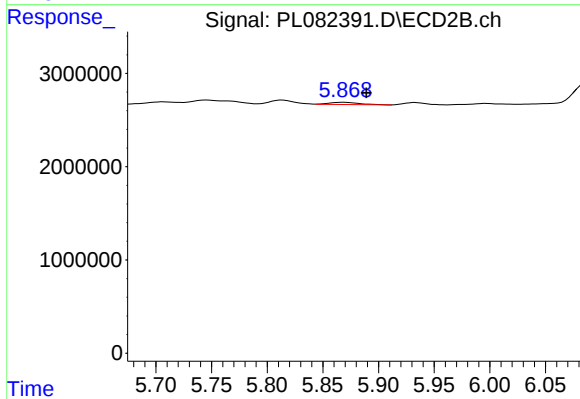
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: -0.013 min
Response: 140564
Conc: 0.08 ng/ml



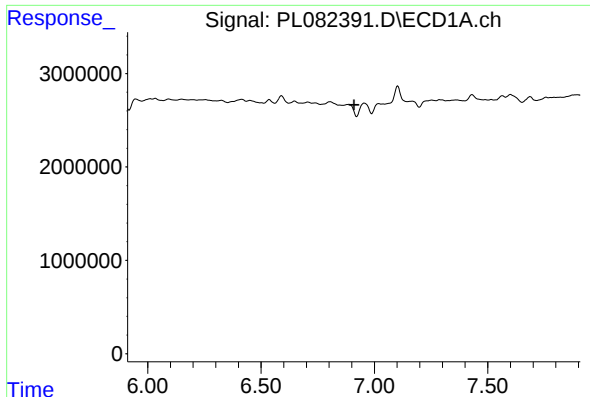
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.026 min
Response: 661032
Conc: 0.29 ng/ml



#17 4,4'-DDT

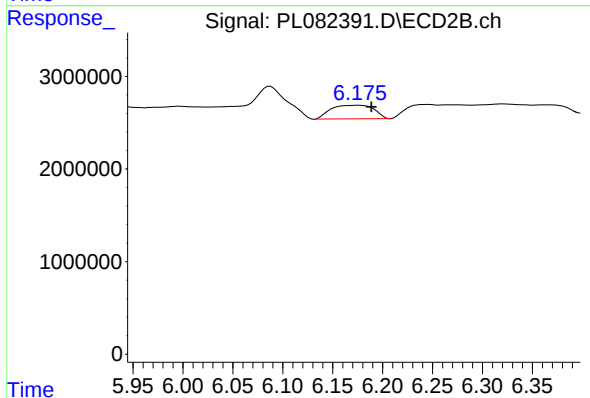
R.T.: 5.869 min
Delta R.T.: -0.020 min
Response: 443123
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

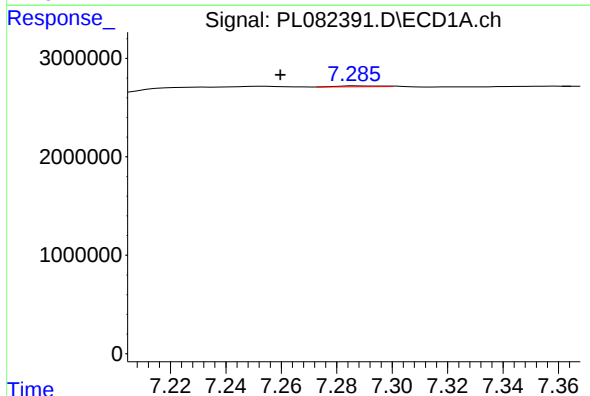
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



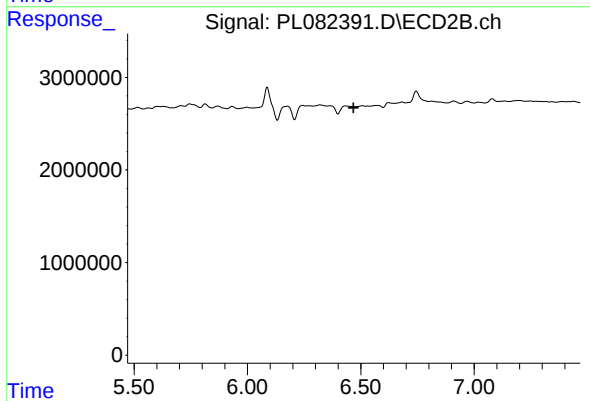
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 4414317
Conc: 1.88 ng/ml



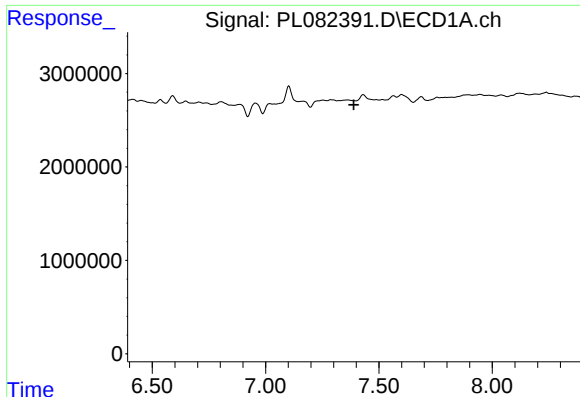
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.027 min
Response: 94344
Conc: 0.08 ng/ml



#20 Methoxychlor

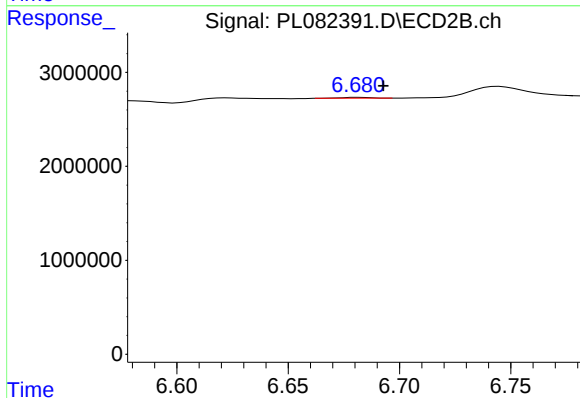
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

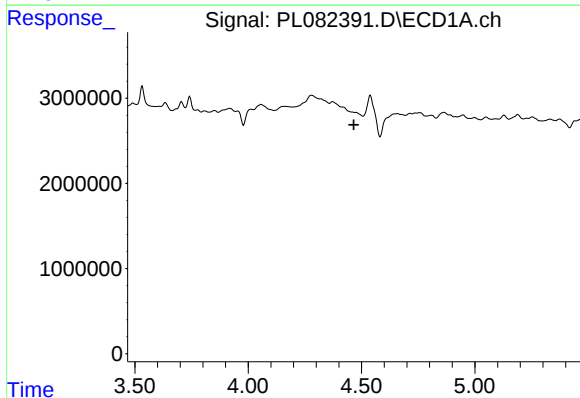
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



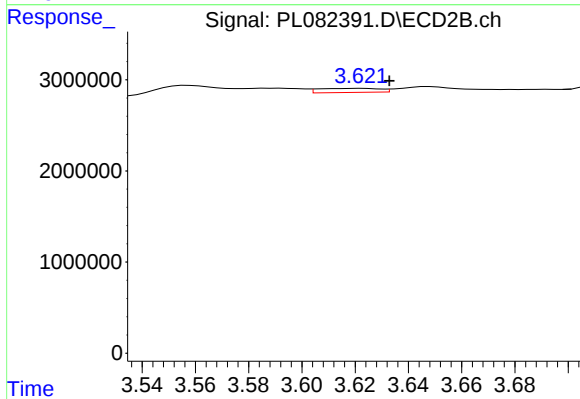
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 93767
Conc: 0.04 ng/ml



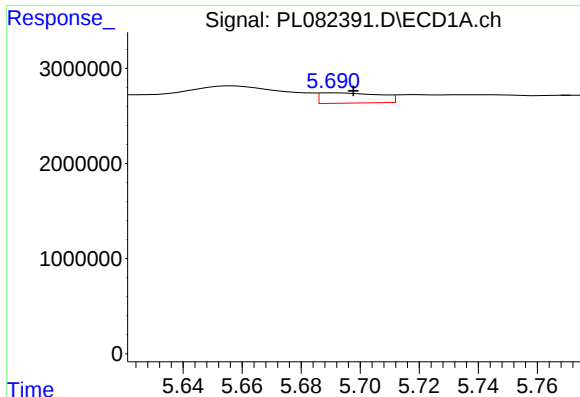
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

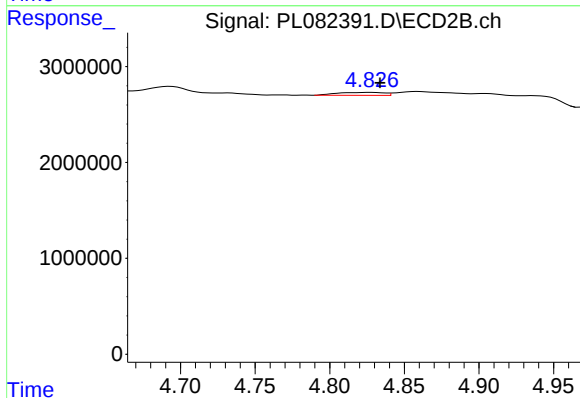
R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 719778
Conc: 8.12 ng/ml



#25 Chlordane-3

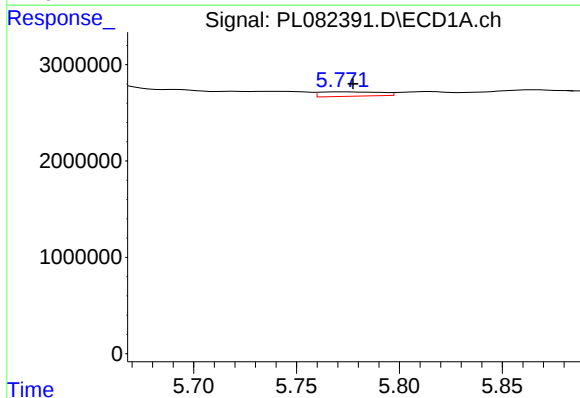
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 1531690
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



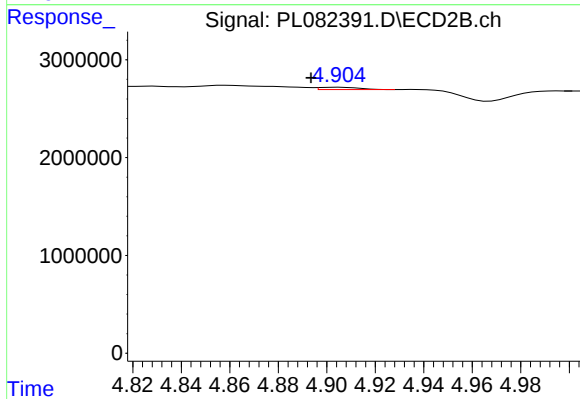
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 672370
Conc: 2.37 ng/ml



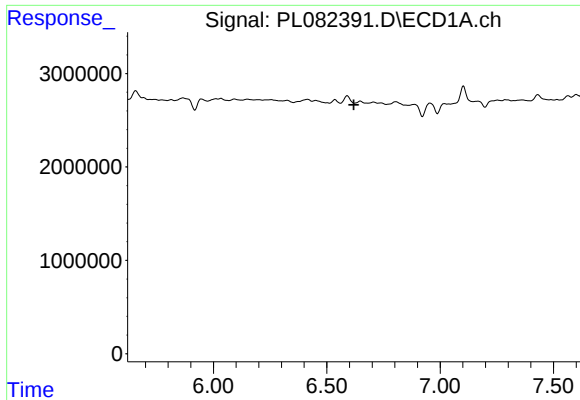
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 947788
Conc: 1.82 ng/ml



#26 Chlordane-4

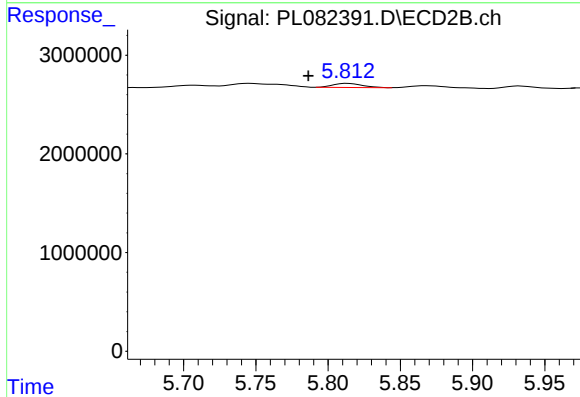
R.T.: 4.905 min
Delta R.T.: 0.012 min
Response: 261184
Conc: 0.88 ng/ml



#27 Chlordane-5

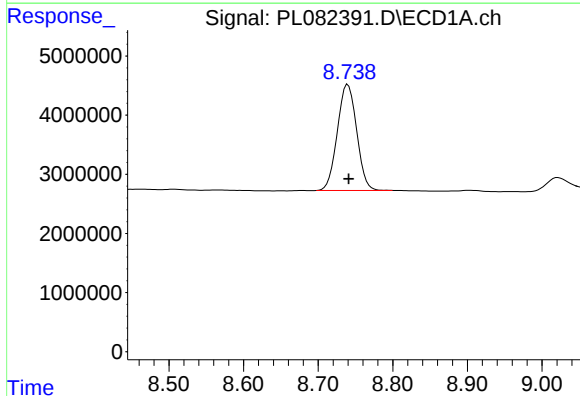
R.T.: 6.648 min
Delta R.T.: 0.029 min
Response: -526068
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



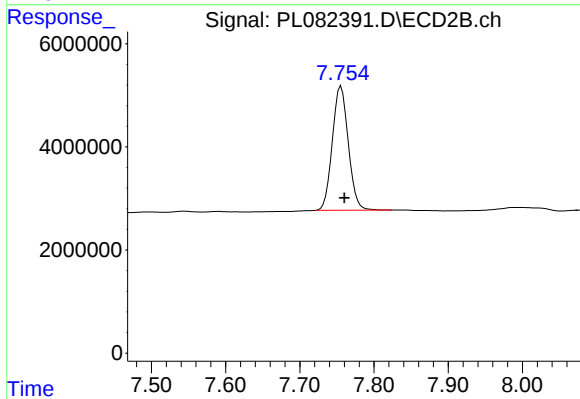
#27 Chlordane-5

R.T.: 5.814 min
Delta R.T.: 0.027 min
Response: 601941
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 32291833
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 36042799
Conc: 15.79 ng/ml