

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 03:35
 Operator : AR\AJ
 Sample : 02023-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:39:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.659	36489044	30162621	15.688	15.110
28)	SA Decachlor...	8.749	7.775	23885510	26086460	13.347	13.153
Target Compounds							
2)	A alpha-BHC	0.000	3.150	0	146370	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.502f	0	726372	N.D.	0.261 #
4)	MA Heptachlor	0.000	3.835f	0	40511	N.D.	0.014 #
5)	MB Aldrin	0.000	4.077f	0	1272304	N.D.	0.478 #
7)	B delta-BHC	4.547	4.016	5150067	79747	1.695	0.031 #
8)	B Heptachlo...	5.453	4.594	1369074	110807	0.503	0.046 #
9)	A Endosulfan I	5.825	4.953	69436	51394	0.028	0.023
10)	B gamma-Chl...	0.000	4.824f	0	146357	N.D.	0.060 #
11)	B alpha-Chl...	0.000	4.908	0	474816	N.D.	0.195 #
12)	B 4,4'-DDE	5.951f	0.000	1072893	0	0.476	N.D. #
13)	MA Dieldrin	6.101	5.222	363341	176250	0.150	0.078 #
14)	MA Endrin	0.000	5.531f	0	74184	N.D.	0.037 #
15)	B Endosulfa...	6.544f	5.808	365520	-127356	0.172	N.D. #
16)	A 4,4'-DDD	6.476	0.000	294929	0	0.164	N.D. #
18)	B Endrin al...	0.000	6.008f	0	72860	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.181f	0	67214	N.D.	0.035 #
20)	A Methoxychlor	7.296f	6.481	234261	-35174	0.218	N.D. #
21)	B Endrin ke...	0.000	6.692f	0	19422	N.D.	0.009 #
23)	Chlordane-1	0.000	3.668f	0	835108	N.D.	10.842 #
25)	Chlordane-3	0.000	4.824f	0	146357	N.D.	0.581 #
26)	Chlordane-4	0.000	4.908	0	474816	N.D.	1.813 #
27)	Chlordane-5	6.604f	0.000	271809	0	3.201	N.D. #

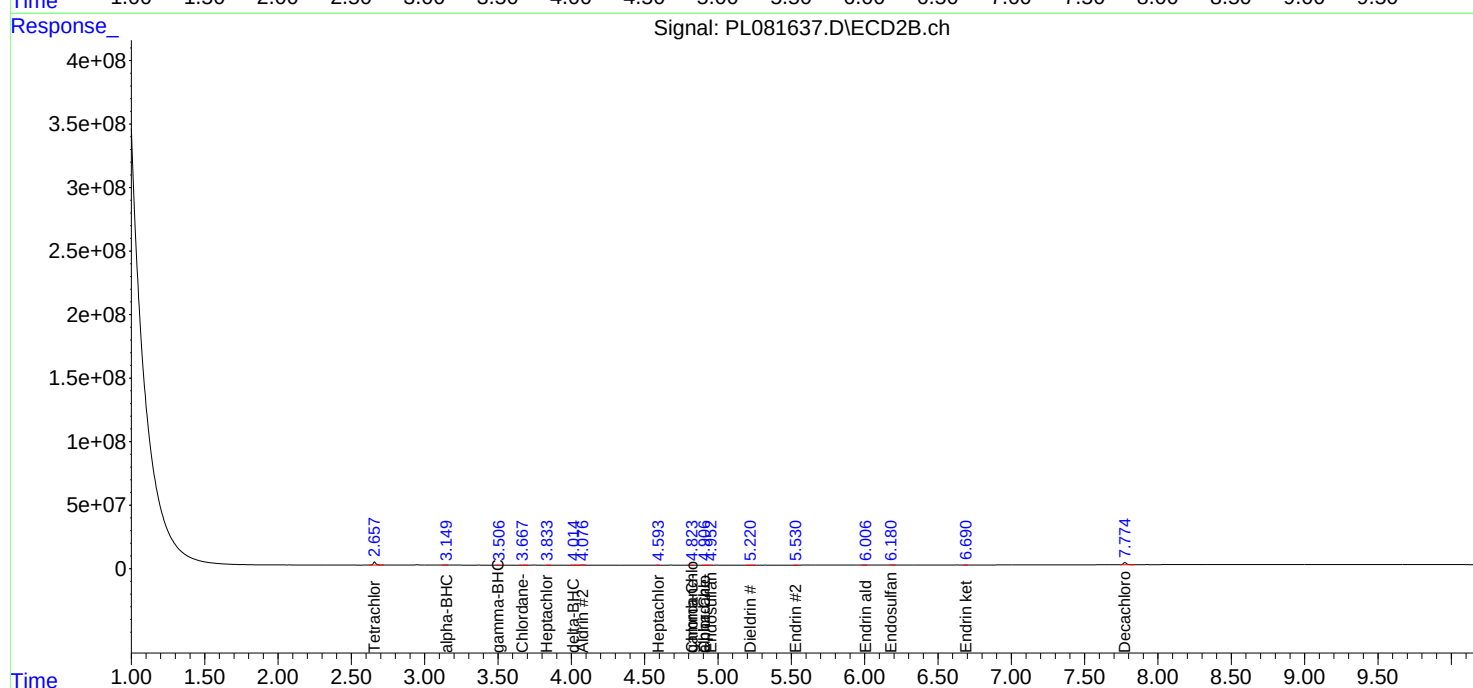
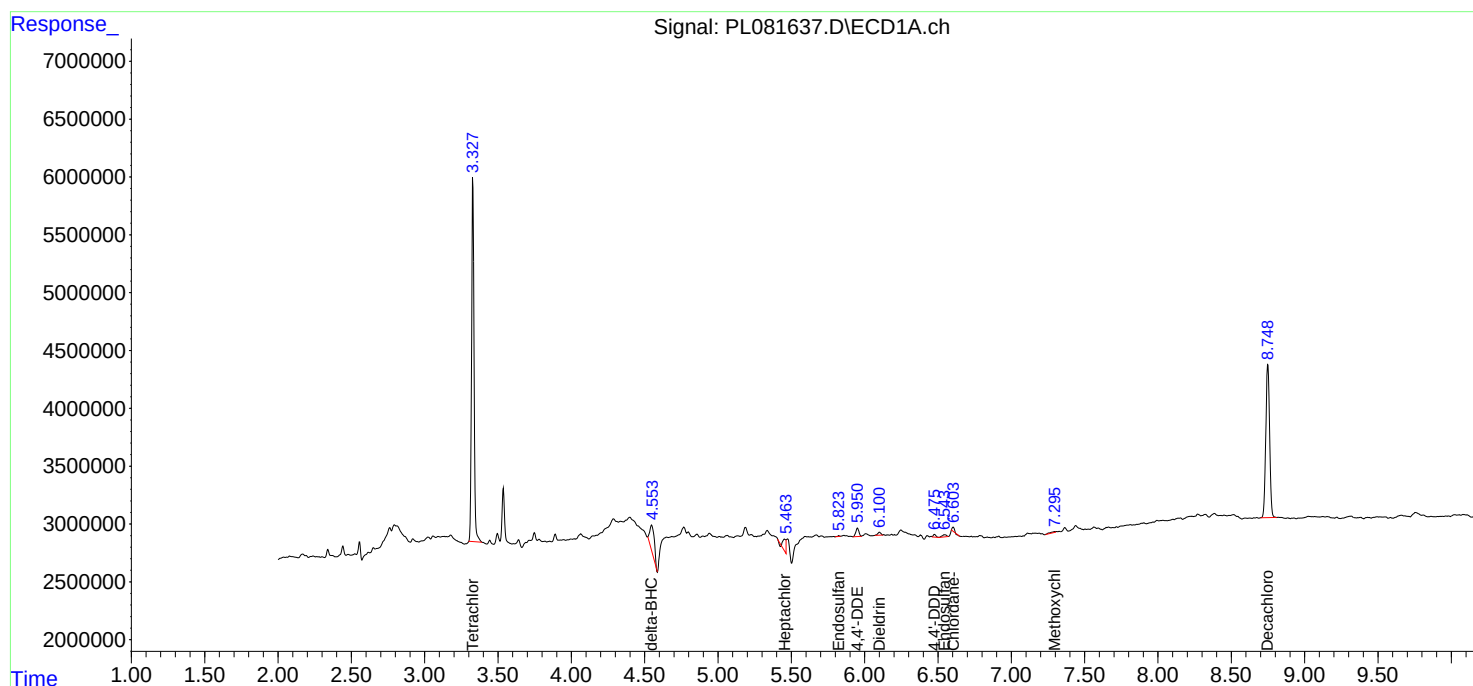
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

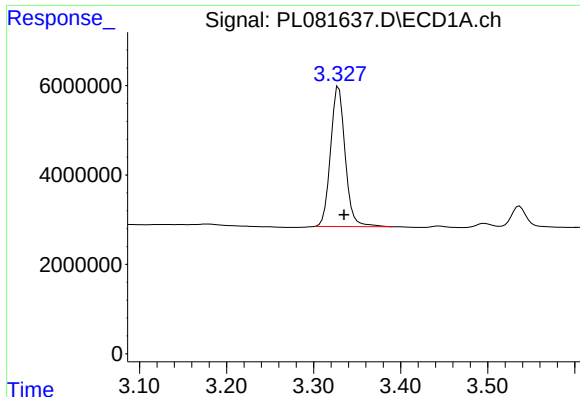
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 03:35
Operator : AR\AJ
Sample : 02023-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:39:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

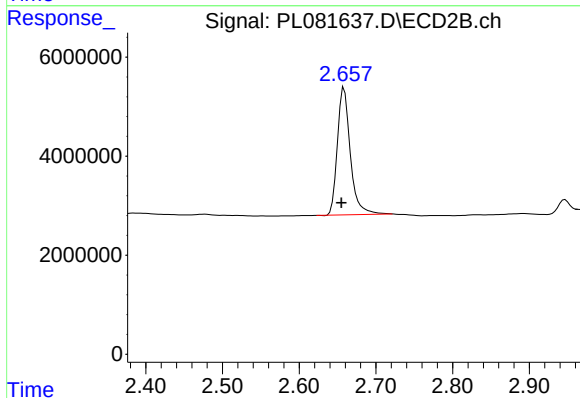




#1 Tetrachloro-m-xylene

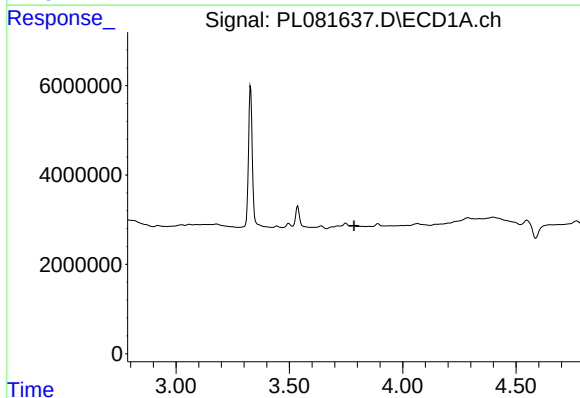
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 36489044
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



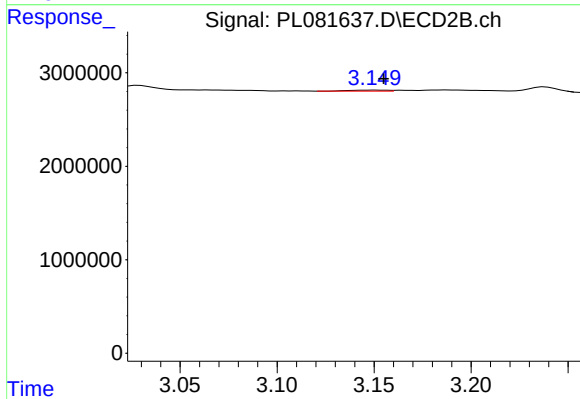
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 30162621
Conc: 15.11 ng/ml



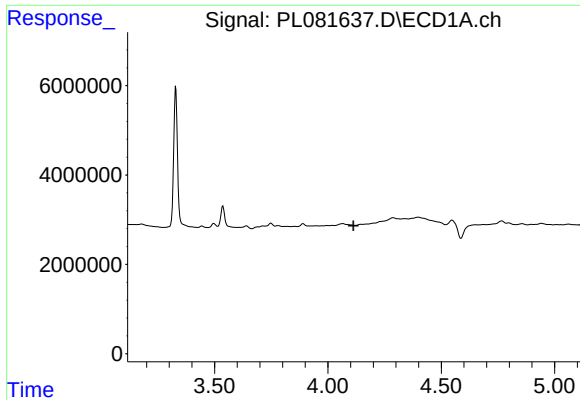
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

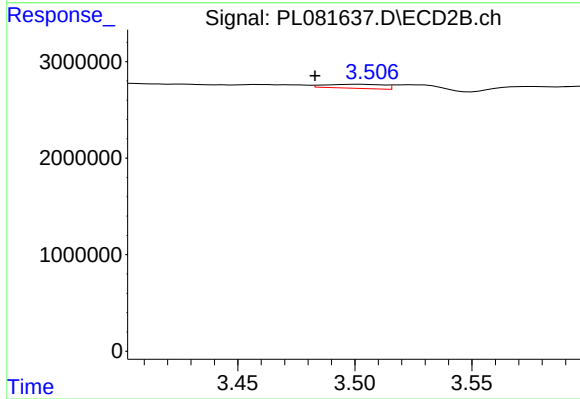
R.T.: 3.150 min
Delta R.T.: -0.005 min
Response: 146370
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

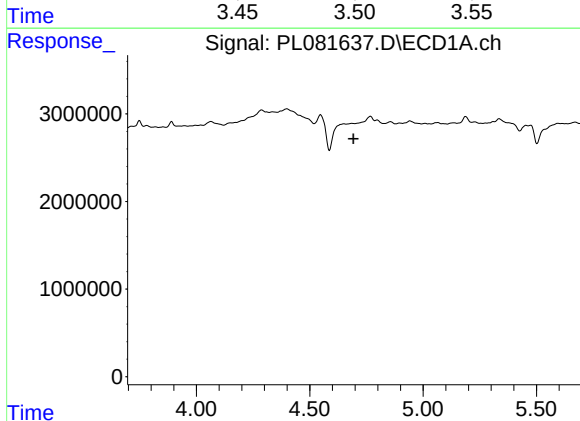
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



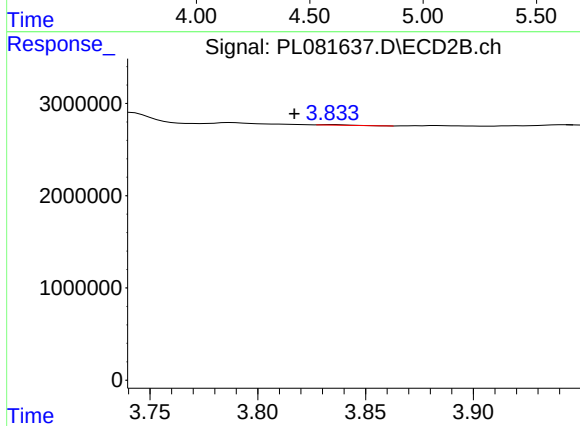
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.018 min
Response: 726372
Conc: 0.26 ng/ml



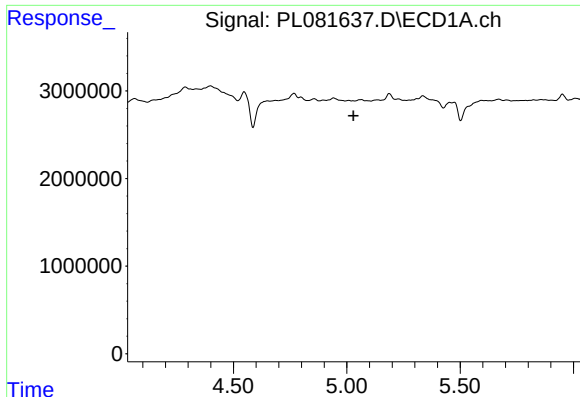
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

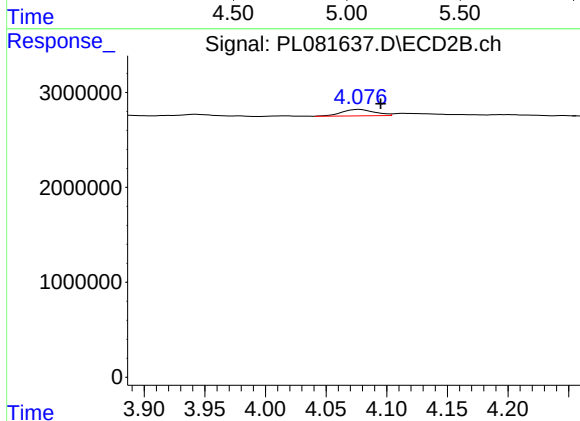
R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 40511
Conc: 0.01 ng/ml



#5 Aldrin

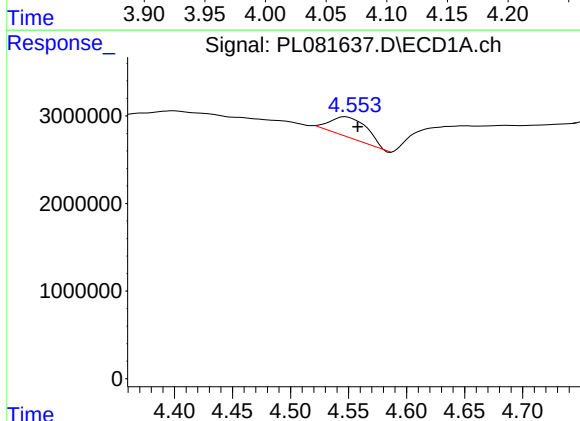
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



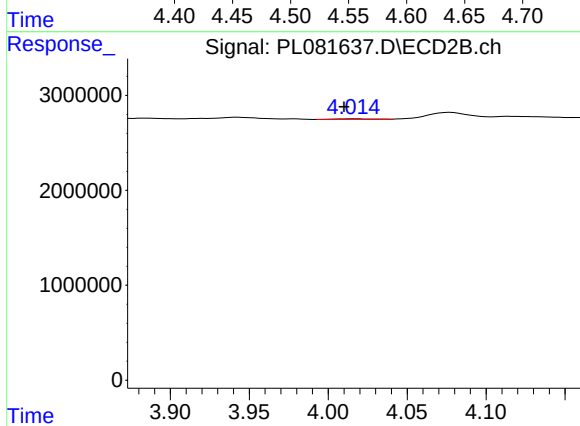
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 1272304
Conc: 0.48 ng/ml



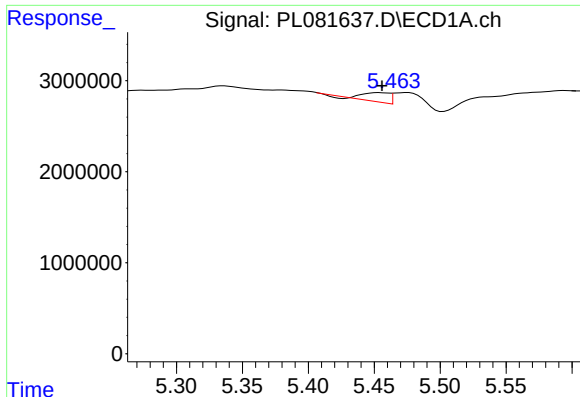
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 5150067
Conc: 1.69 ng/ml



#7 delta-BHC

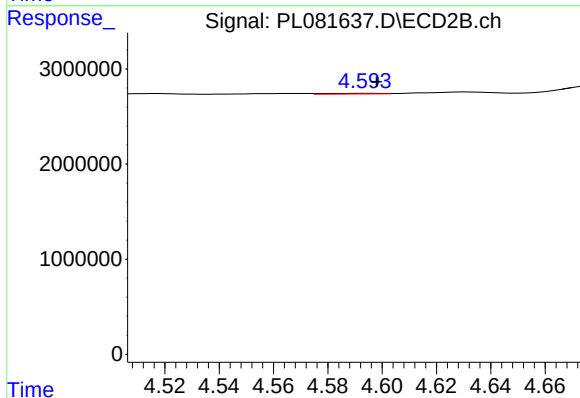
R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 79747
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

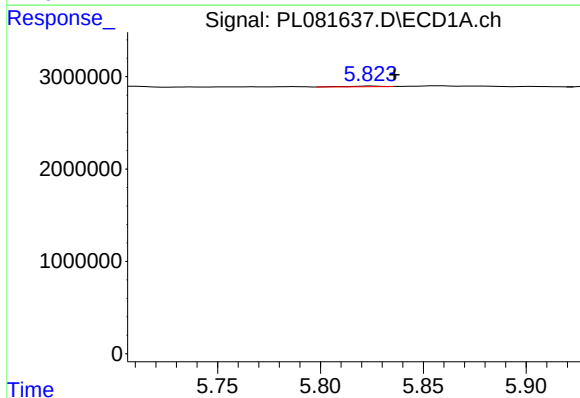
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 1369074
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



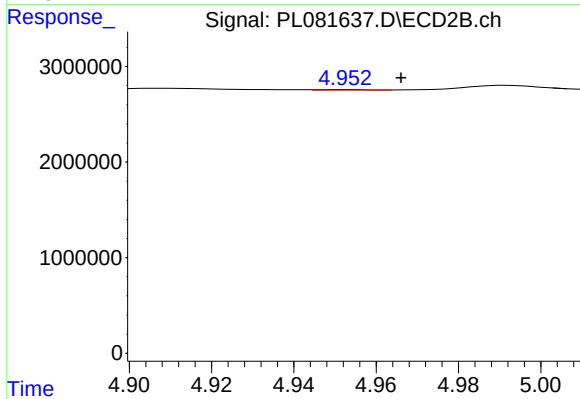
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 110807
Conc: 0.05 ng/ml



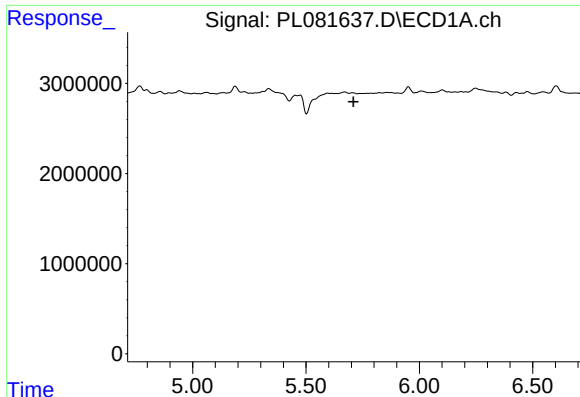
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 69436
Conc: 0.03 ng/ml



#9 Endosulfan I

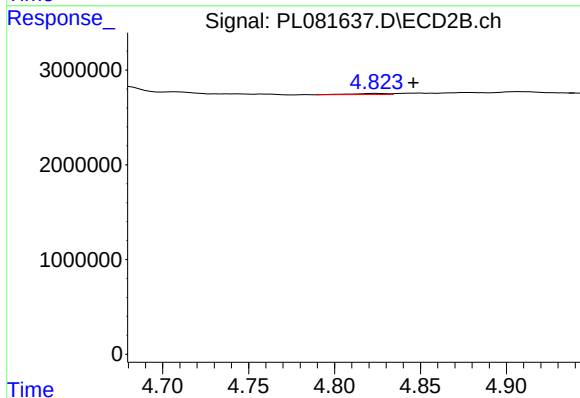
R.T.: 4.953 min
Delta R.T.: -0.013 min
Response: 51394
Conc: 0.02 ng/ml



#10 gamma-Chlordane

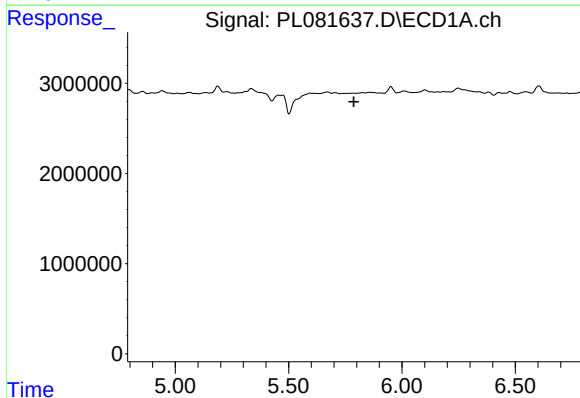
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



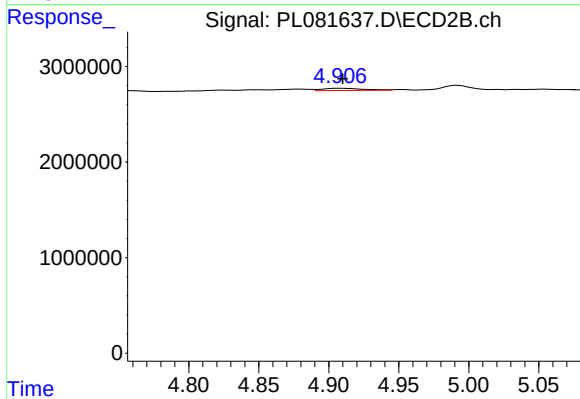
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.022 min
Response: 146357
Conc: 0.06 ng/ml



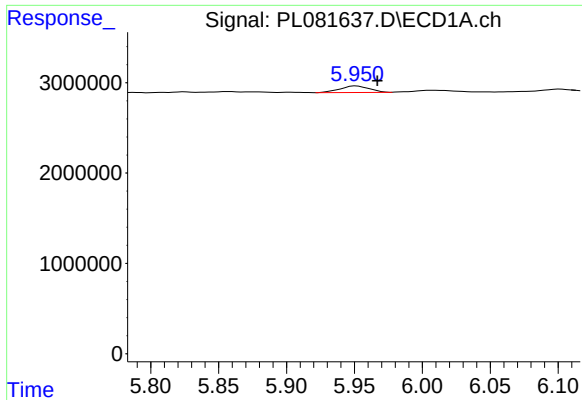
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

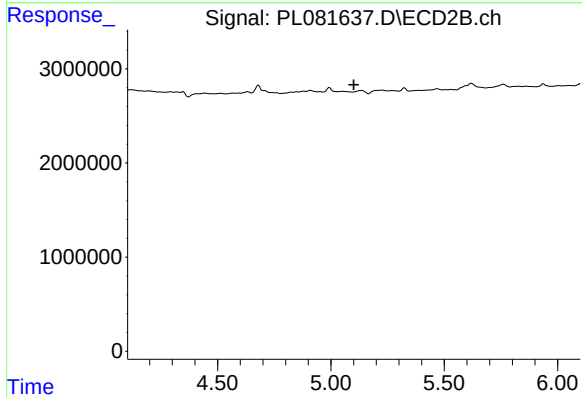
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 474816
Conc: 0.20 ng/ml



#12 4,4'-DDE

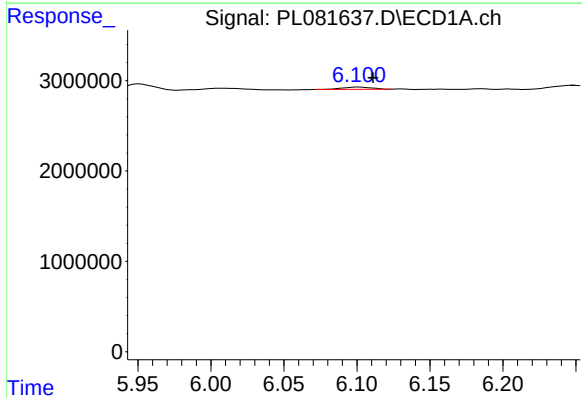
R.T.: 5.951 min
Delta R.T.: -0.016 min
Response: 1072893
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



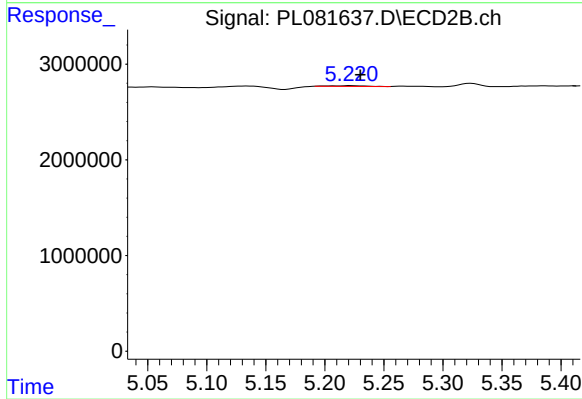
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



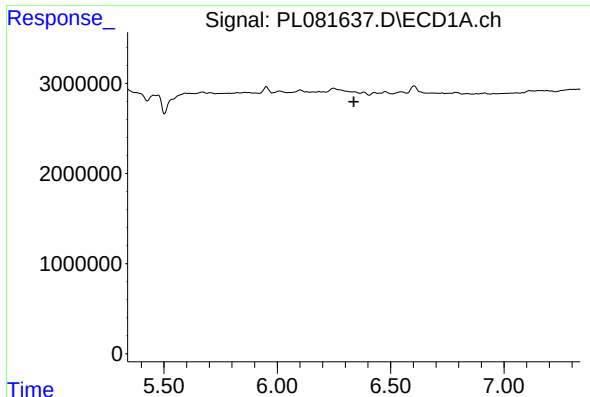
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 363341
Conc: 0.15 ng/ml



#13 Dieldrin

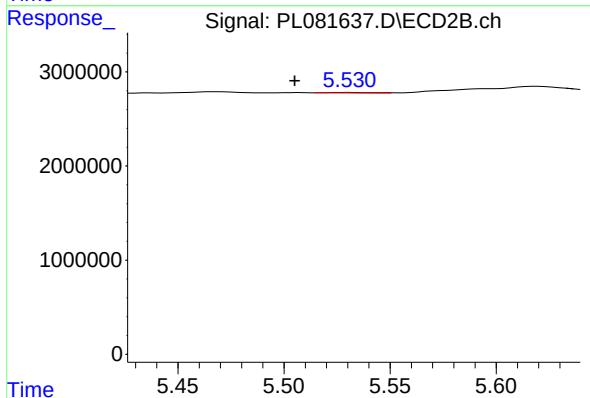
R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 176250
Conc: 0.08 ng/ml



#14 Endrin

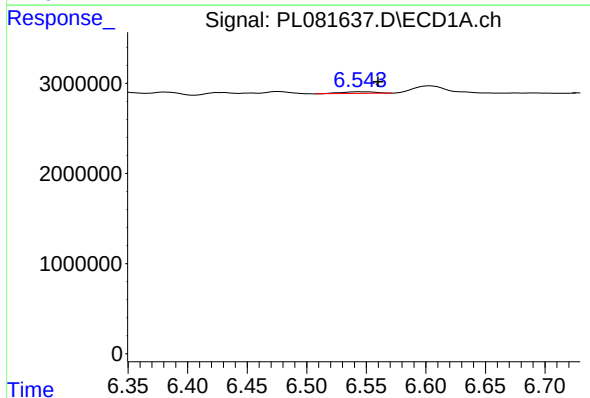
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



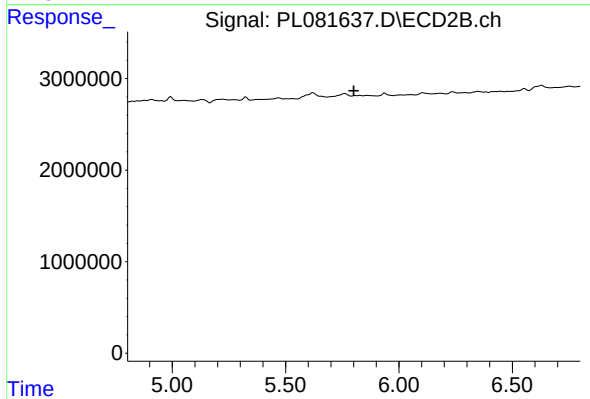
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 74184
Conc: 0.04 ng/ml



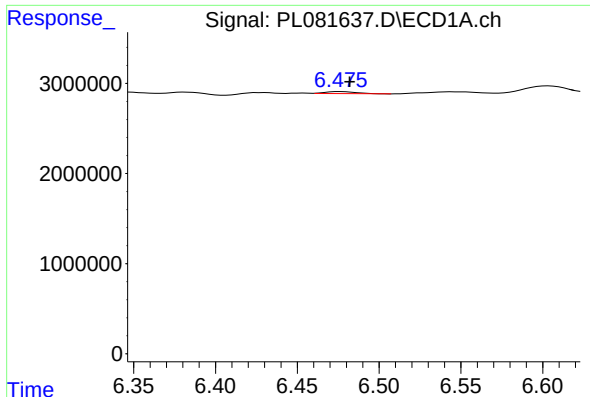
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 365520
Conc: 0.17 ng/ml



#15 Endosulfan II

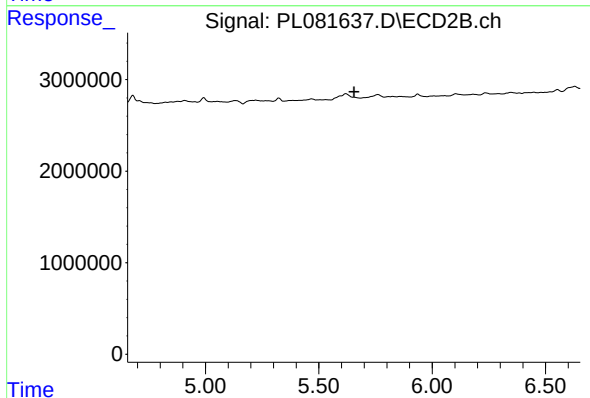
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: -127356
Conc: N.D.



#16 4,4'-DDD

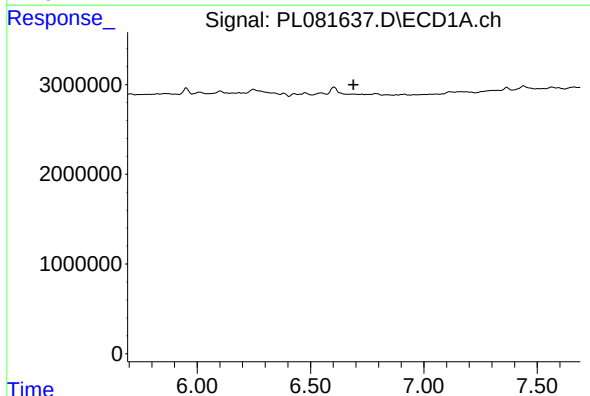
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 294929
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



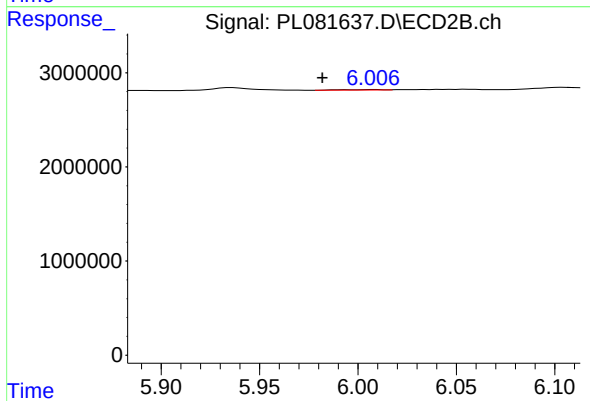
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



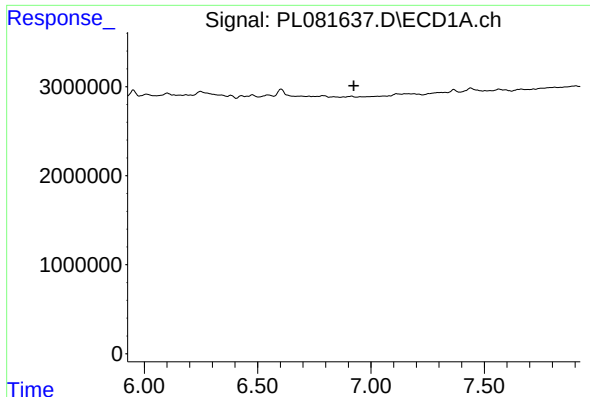
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

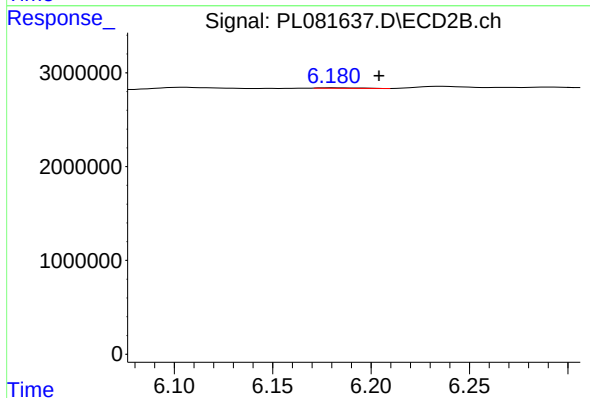
R.T.: 6.008 min
Delta R.T.: 0.026 min
Response: 72860
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

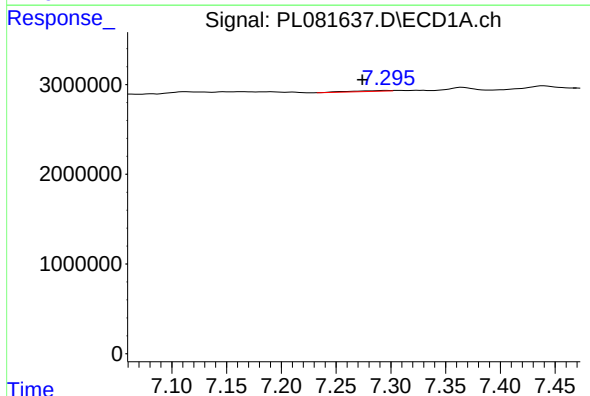
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



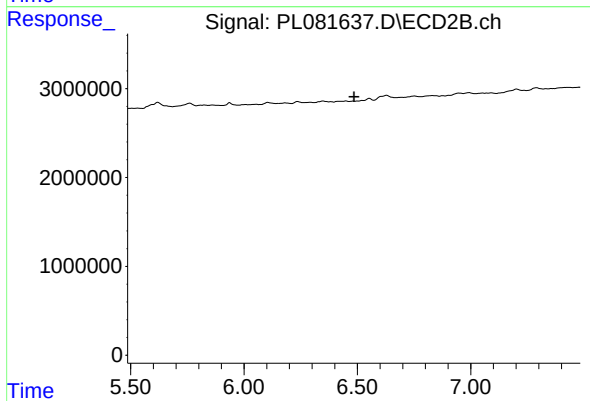
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.023 min
Response: 67214
Conc: 0.03 ng/ml



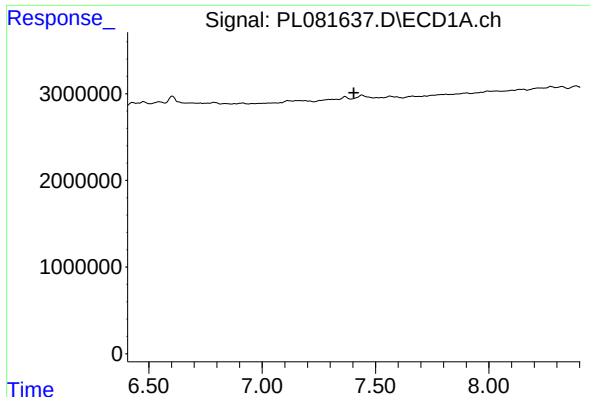
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.022 min
Response: 234261
Conc: 0.22 ng/ml



#20 Methoxychlor

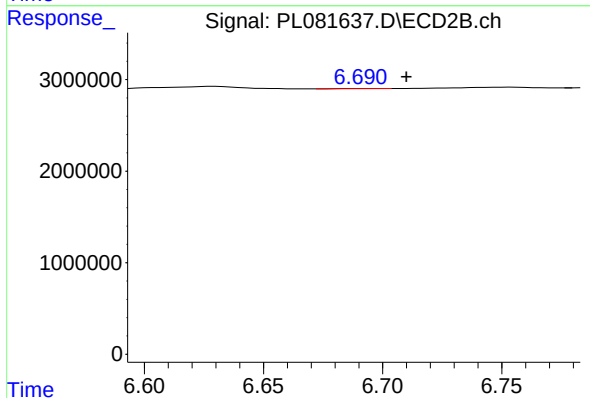
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: -35174
Conc: N.D.



#21 Endrin ketone

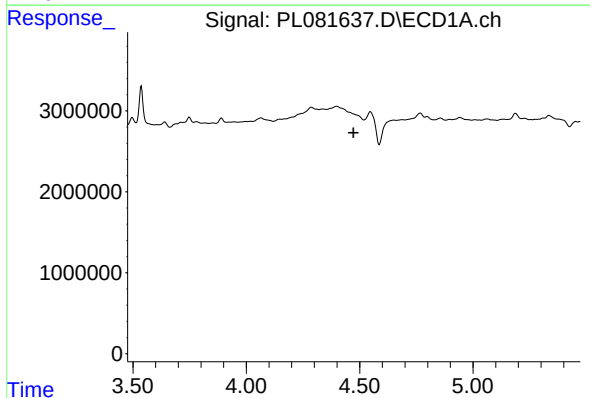
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



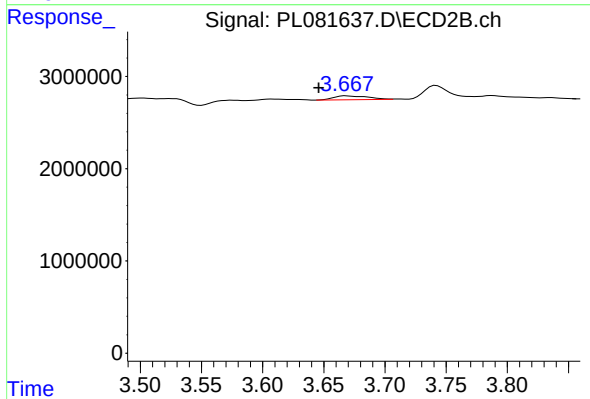
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 19422
Conc: 0.01 ng/ml



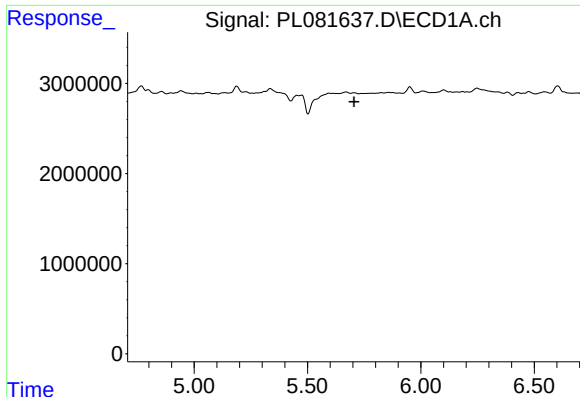
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

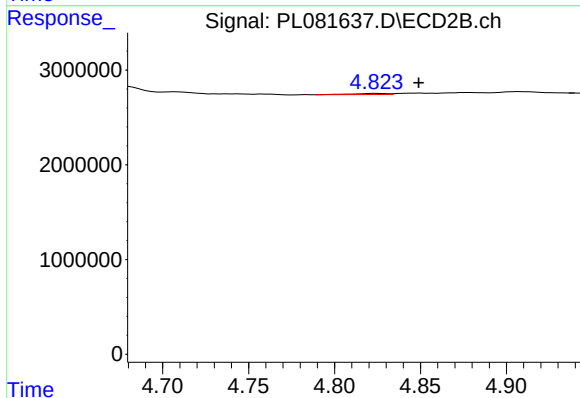
R.T.: 3.668 min
Delta R.T.: 0.022 min
Response: 835108
Conc: 10.84 ng/ml



#25 Chlordane-3

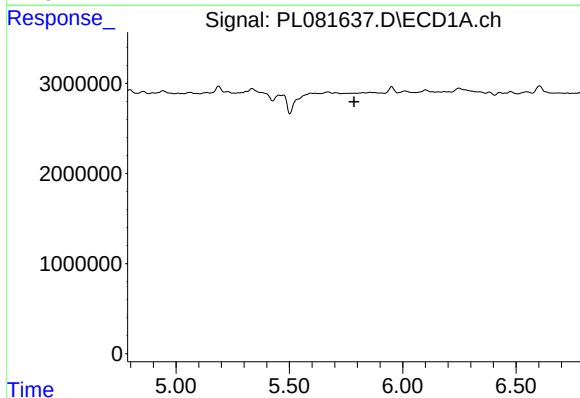
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



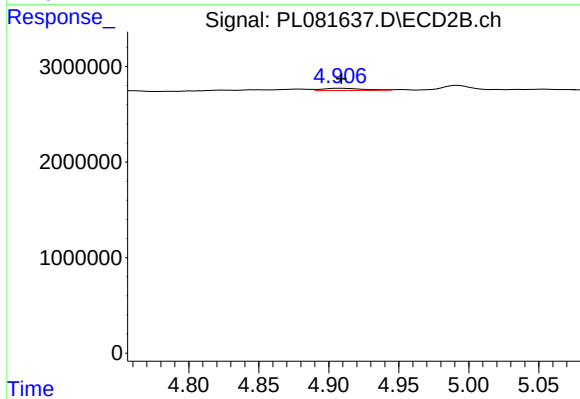
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.025 min
Response: 146357
Conc: 0.58 ng/ml



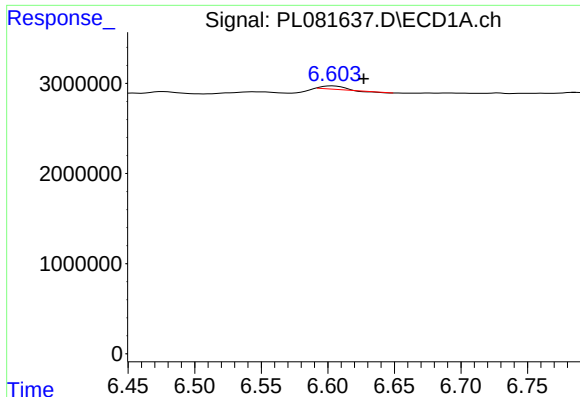
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

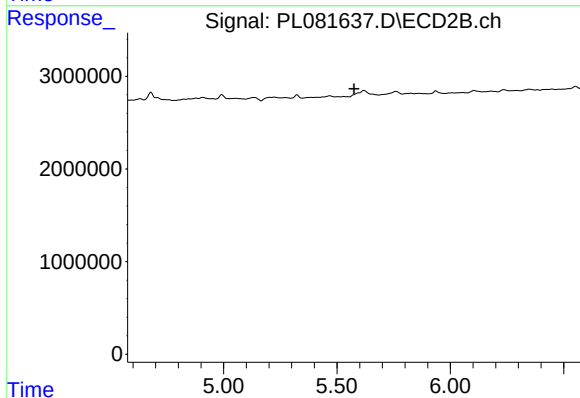
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 474816
Conc: 1.81 ng/ml



#27 Chlordane-5

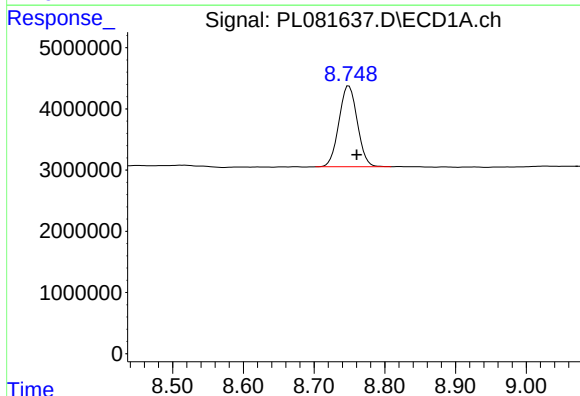
R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 271809
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



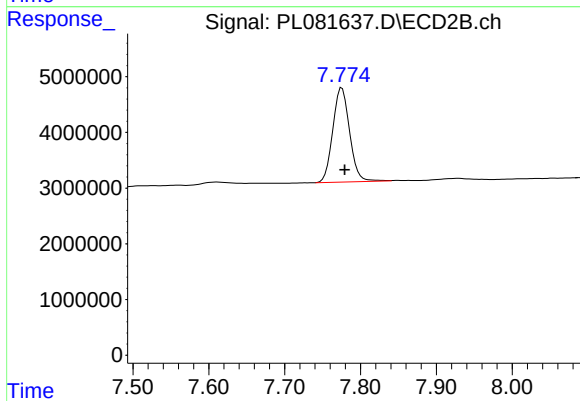
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 23885510
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 26086460
Conc: 13.15 ng/ml