

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 19:54
 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: Mar 26 21:33:10 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...	3.328	2.658	43100011	36696832	18.531	18.384
28)	SA Decachlor...	8.750	7.774	34757622	40425662	19.422	20.384
Target Compounds							
2)	A alpha-BHC	0.000	3.141	0	414051	N.D.	0.142 #
3)	MA gamma-BHC...	0.000	3.503f	0	827258	N.D.	0.297 #
4)	MA Heptachlor	4.687	3.835f	293543	107653	0.093	0.038 #
5)	MB Aldrin	0.000	4.114f	0	623093	N.D.	0.234 #
7)	B delta-BHC	4.542f	4.011	2908310	48614	0.957	0.019 #
8)	B Heptachlo...	5.450	4.595	1888169	94072	0.694	0.039 #
9)	A Endosulfan I	5.857f	4.947f	68105	98098	0.028	0.044 #
10)	B gamma-Chl...	0.000	4.849	0	325685	N.D.	0.134 #
11)	B alpha-Chl...	0.000	4.911	0	107854	N.D.	0.044 #
12)	B 4,4'-DDE	0.000	5.122f	0	772845	N.D.	0.392 #
13)	MA Dieldrin	6.100	5.213f	393280	100262	0.162	0.045 #
14)	MA Endrin	0.000	5.531f	0	30024	N.D.	0.015 #
15)	B Endosulfa...	6.548	0.000	327722	0	0.154	N.D. #
17)	MA 4,4'-DDT	0.000	5.902	0	375623	N.D.	0.218 #
18)	B Endrin al...	0.000	5.995	0	95372	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.196	0	18752	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.491	0	38299	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.715	0	63347	N.D.	0.030 #
22)	Mirex	0.000	6.860f	0	13936	N.D.	0.007 #
23)	Chlordane-1	0.000	3.643	0	166	N.D.	0.002 #
25)	Chlordane-3	0.000	4.849	0	325685	N.D.	1.293 #
26)	Chlordane-4	0.000	4.911	0	107854	N.D.	0.412 #
27)	Chlordane-5	6.606f	0.000	380536	0	4.481	N.D. #

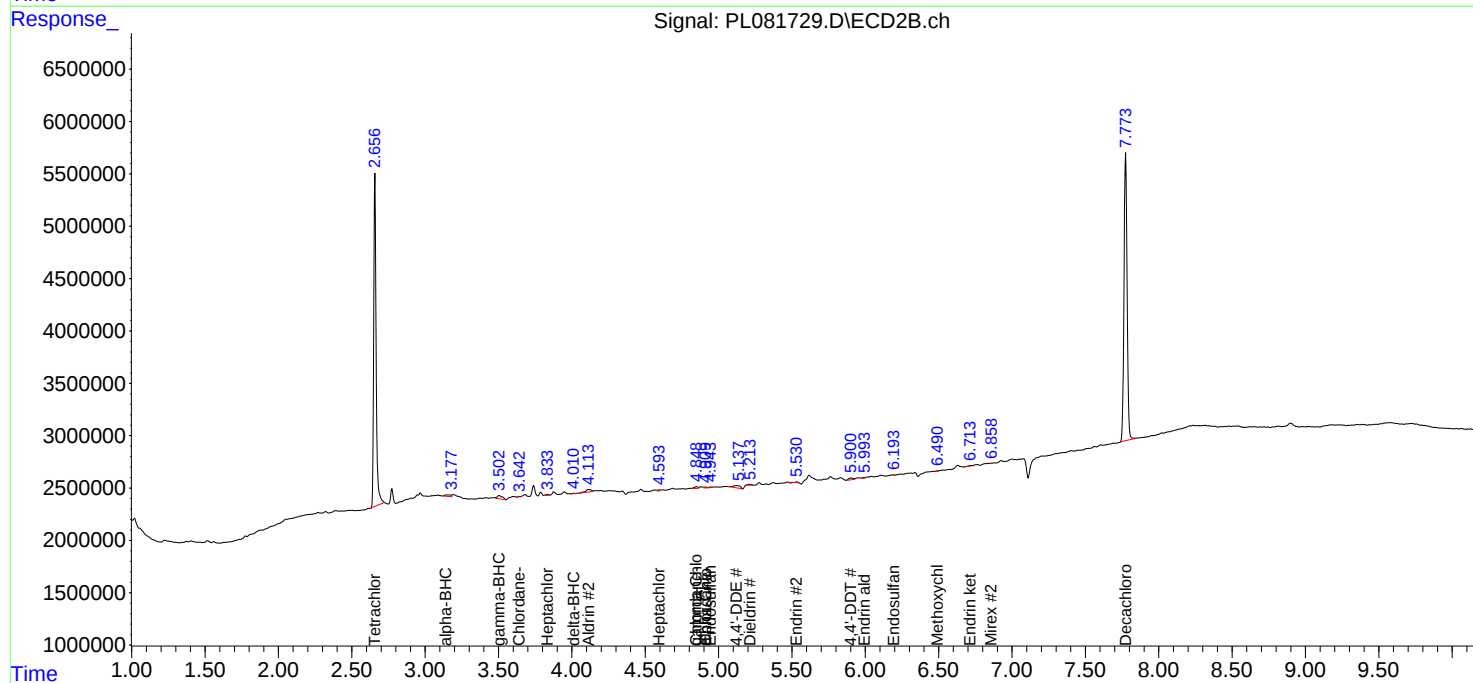
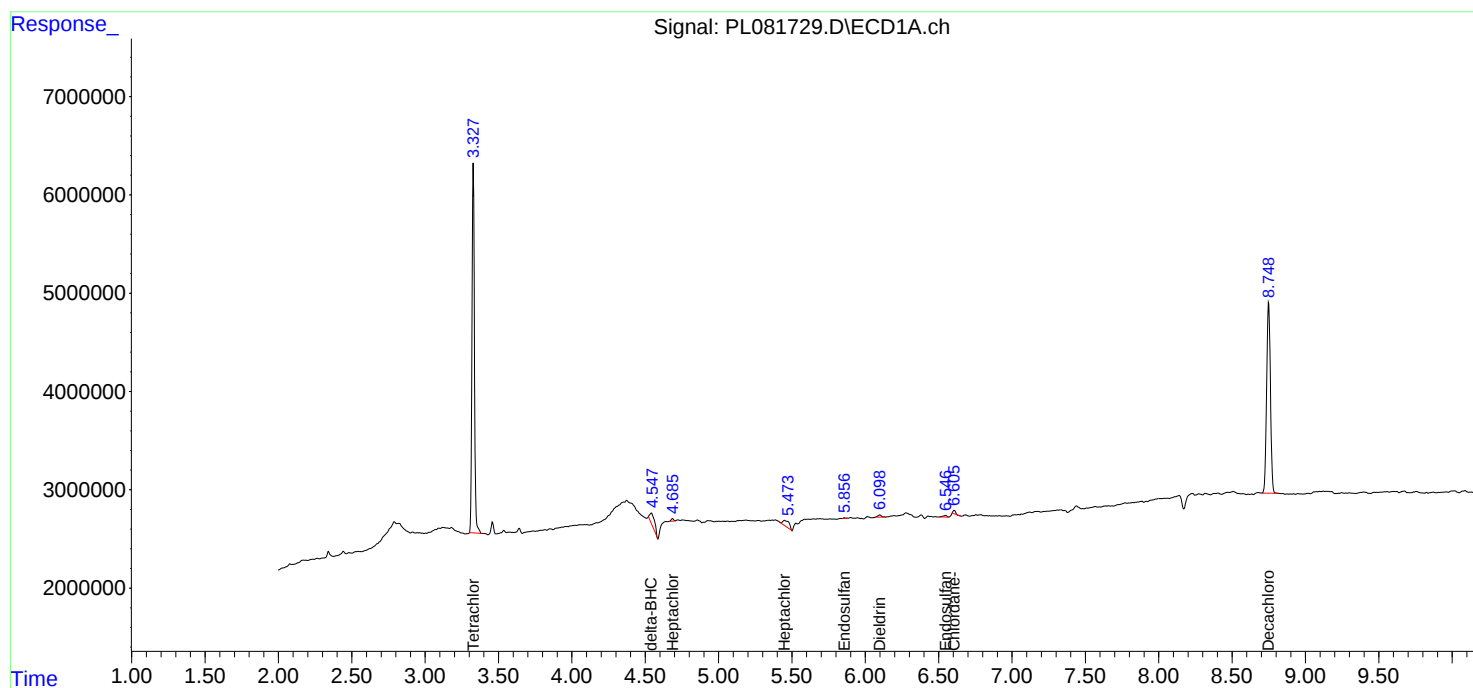
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

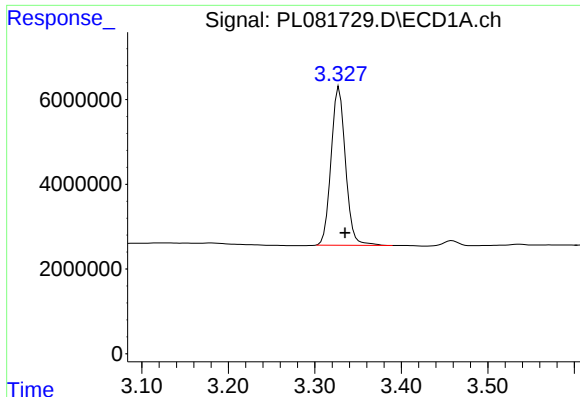
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
Data File : PL081729.D
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Acq On : 24 Mar 2023 19:54
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:33:10 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
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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

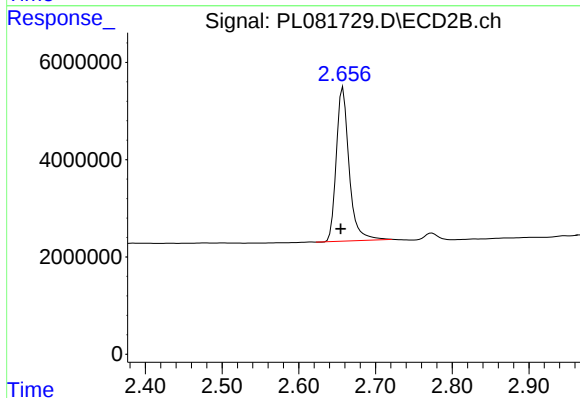




#1 Tetrachloro-m-xylene

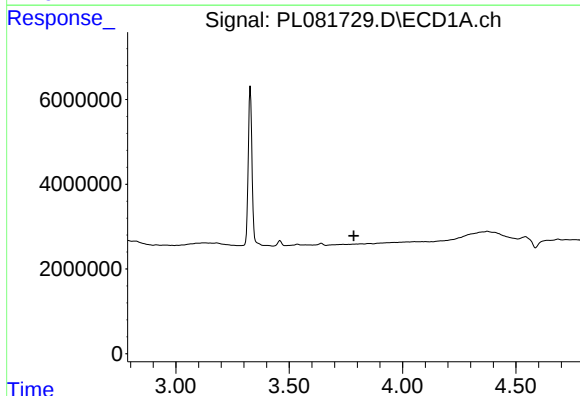
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 43100011
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



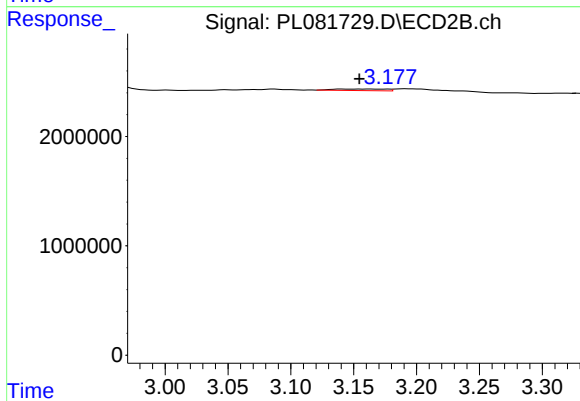
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 36696832
Conc: 18.38 ng/ml



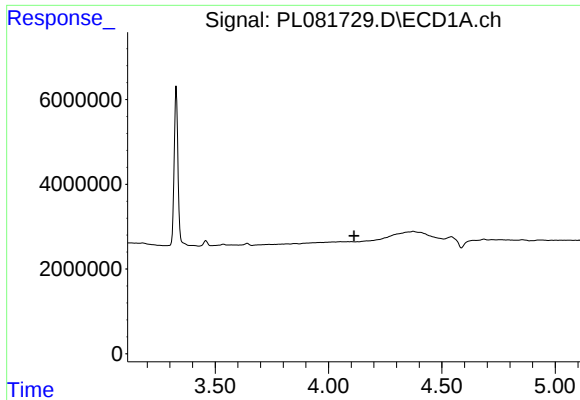
#2 alpha-BHC

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



#2 alpha-BHC

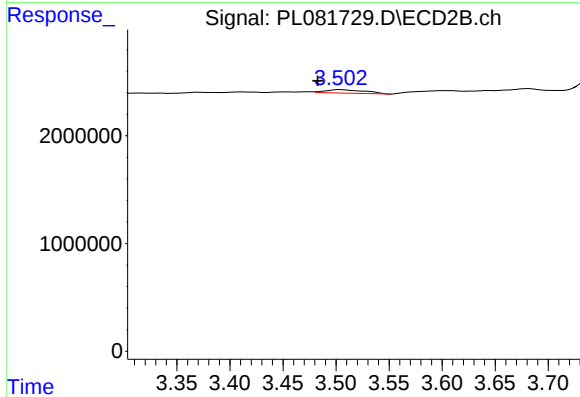
R.T.: 3.141 min
Delta R.T.: -0.014 min
Response: 414051
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

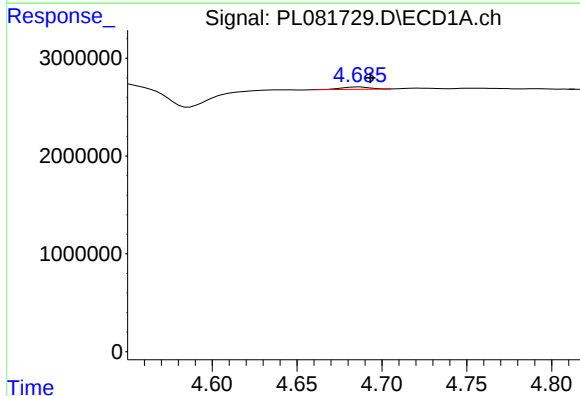
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



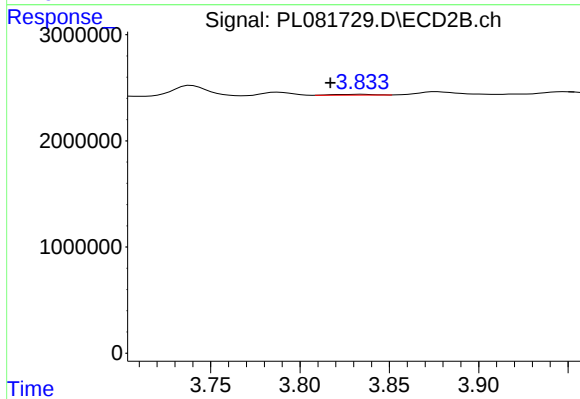
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.021 min
Response: 827258
Conc: 0.30 ng/ml



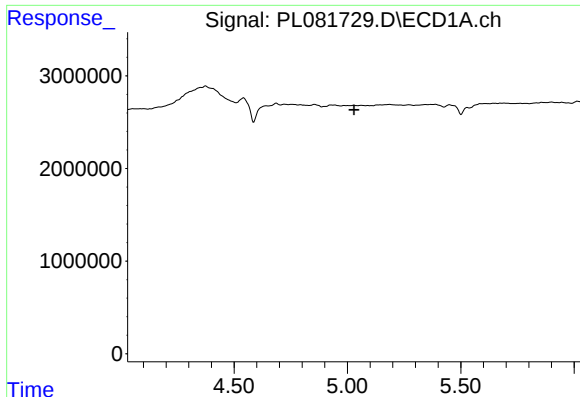
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 293543
Conc: 0.09 ng/ml



#4 Heptachlor

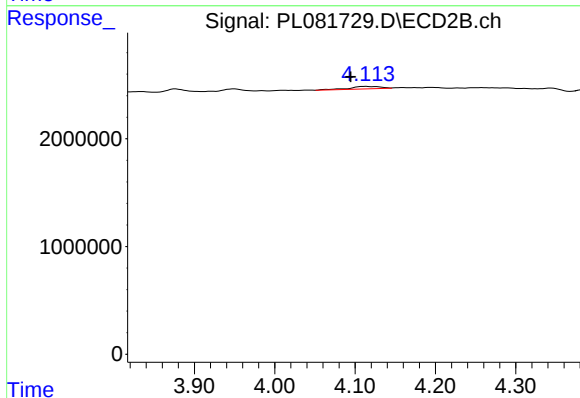
R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 107653
Conc: 0.04 ng/ml



#5 Aldrin

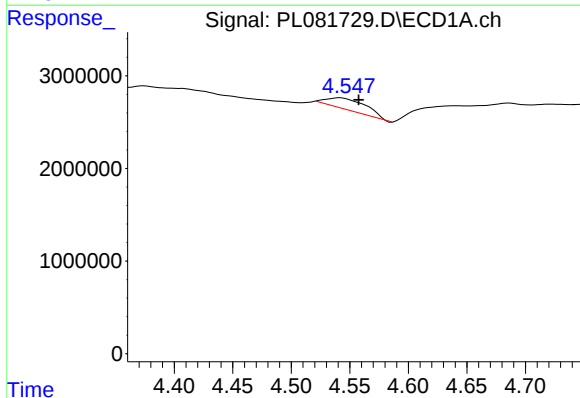
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



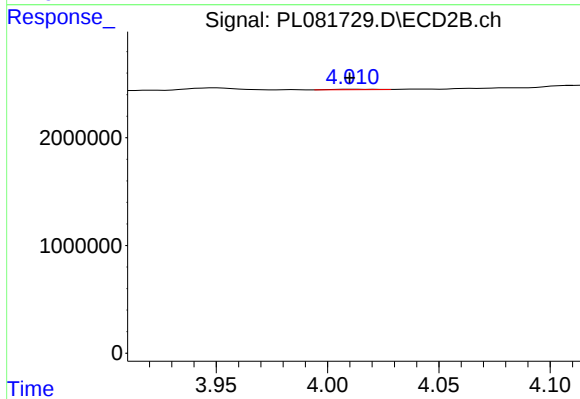
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 623093
Conc: 0.23 ng/ml



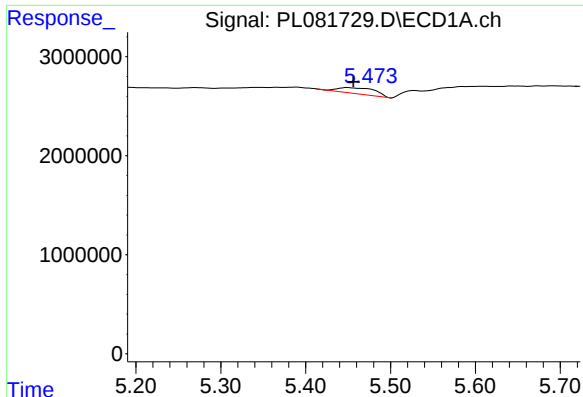
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 2908310
Conc: 0.96 ng/ml



#7 delta-BHC

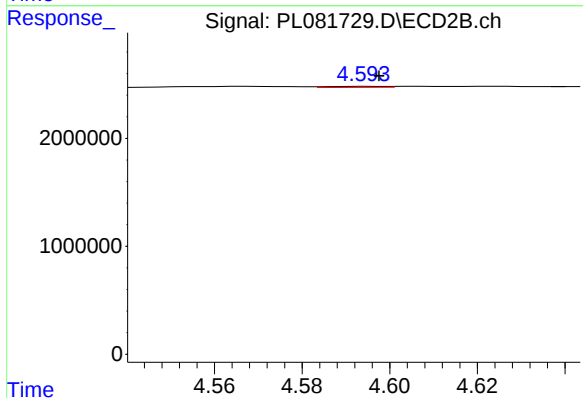
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 48614
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

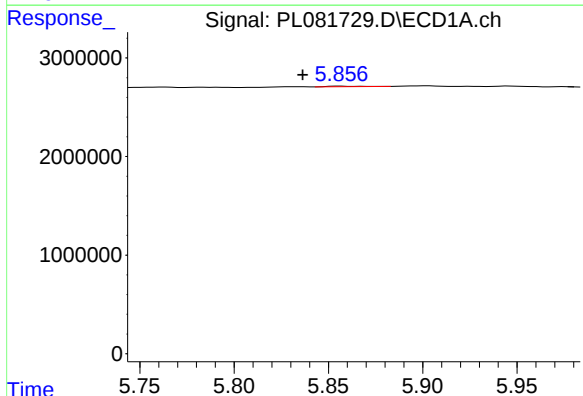
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 1888169
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



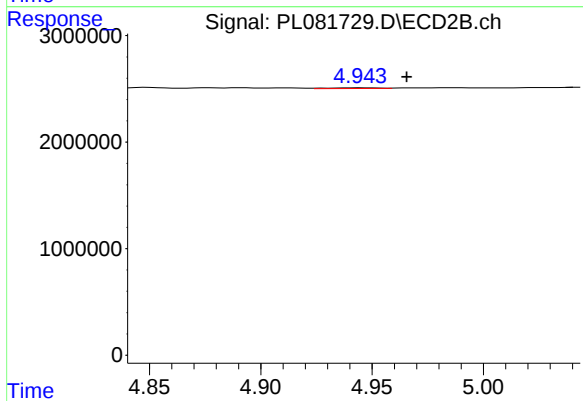
#8 Heptachlor epoxide

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 94072
Conc: 0.04 ng/ml



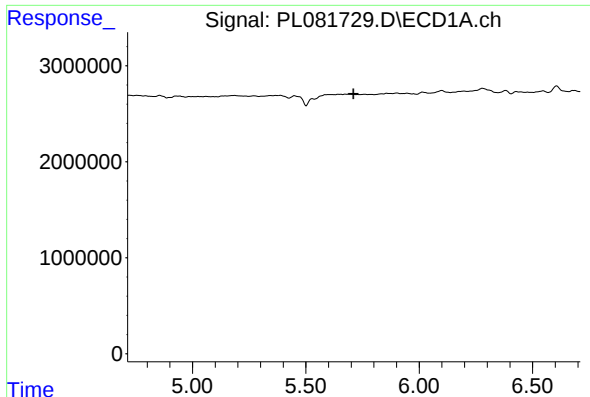
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.020 min
Response: 68105
Conc: 0.03 ng/ml



#9 Endosulfan I

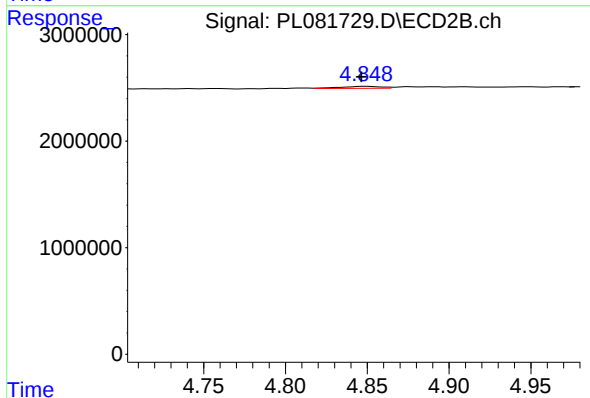
R.T.: 4.947 min
Delta R.T.: -0.019 min
Response: 98098
Conc: 0.04 ng/ml



#10 gamma-Chlordane

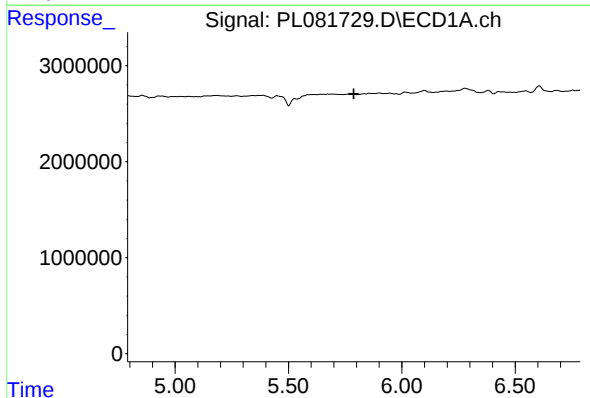
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



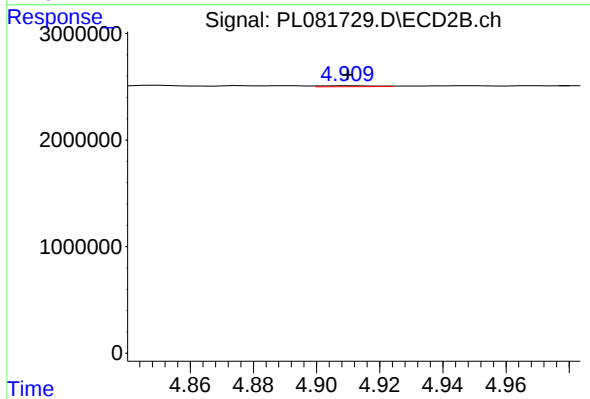
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 325685
Conc: 0.13 ng/ml



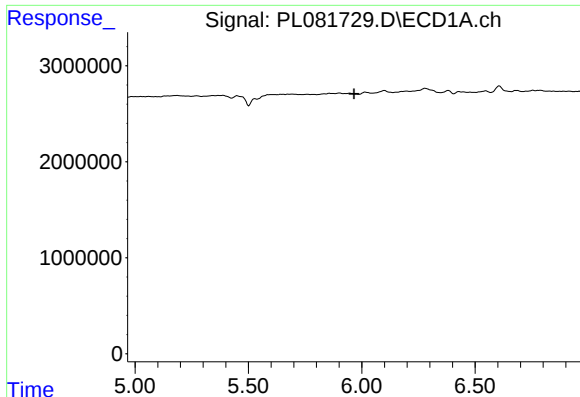
#11 alpha-Chlordane

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



#11 alpha-Chlordane

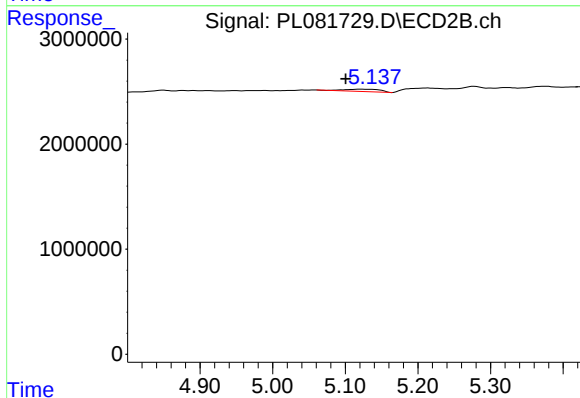
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 107854
Conc: 0.04 ng/ml



#12 4,4'-DDE

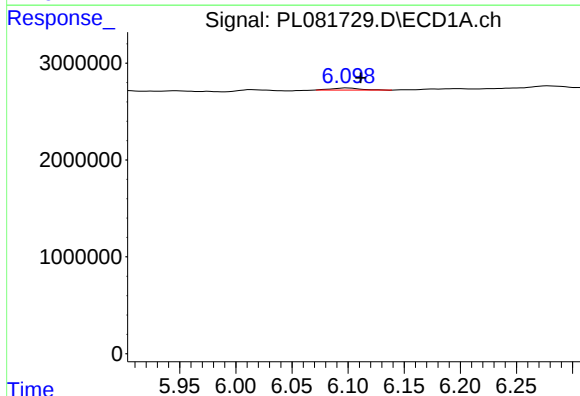
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



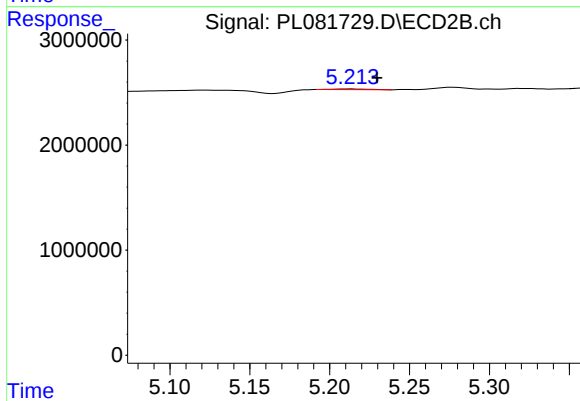
#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: 0.022 min
Response: 772845
Conc: 0.39 ng/ml



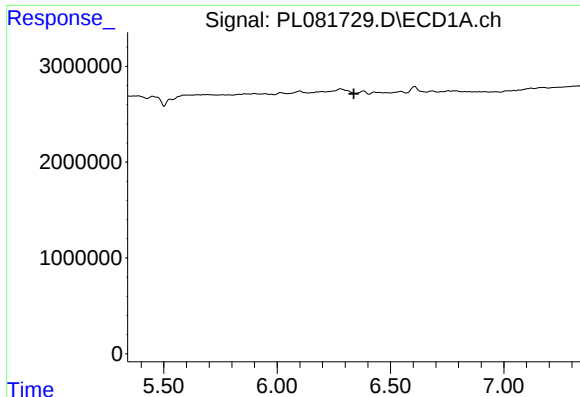
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 393280
Conc: 0.16 ng/ml



#13 Dieldrin

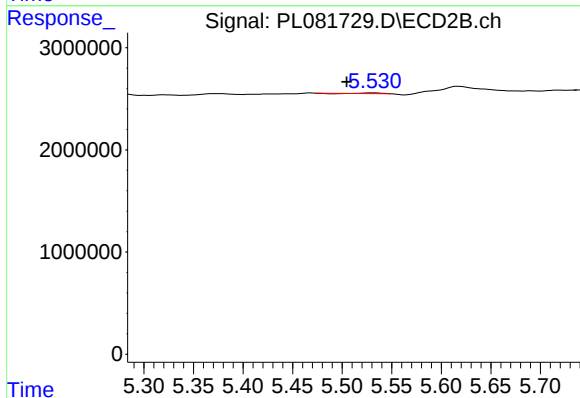
R.T.: 5.213 min
Delta R.T.: -0.016 min
Response: 100262
Conc: 0.04 ng/ml



#14 Endrin

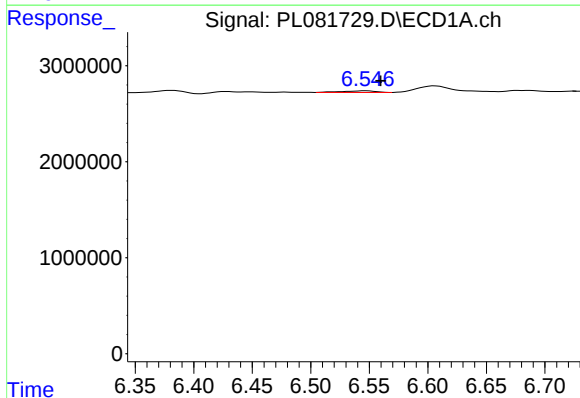
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



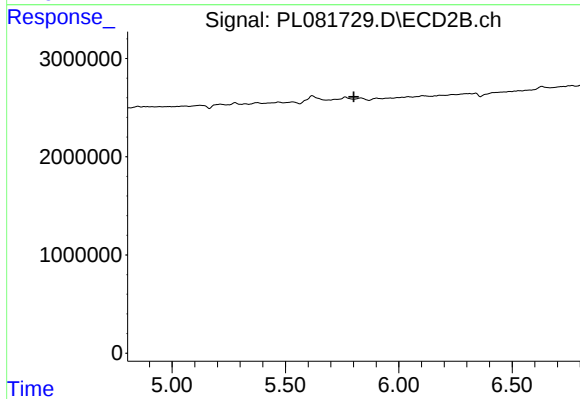
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 30024
Conc: 0.01 ng/ml



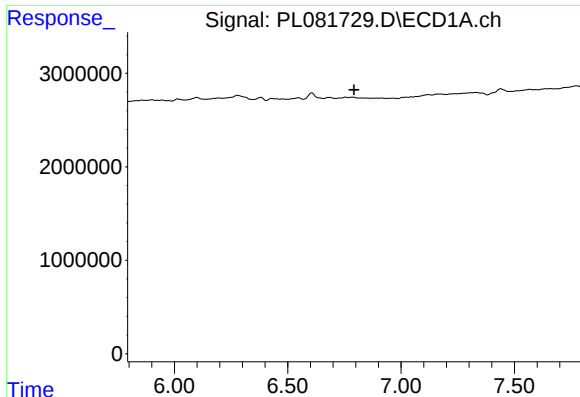
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 327722
Conc: 0.15 ng/ml



#15 Endosulfan II

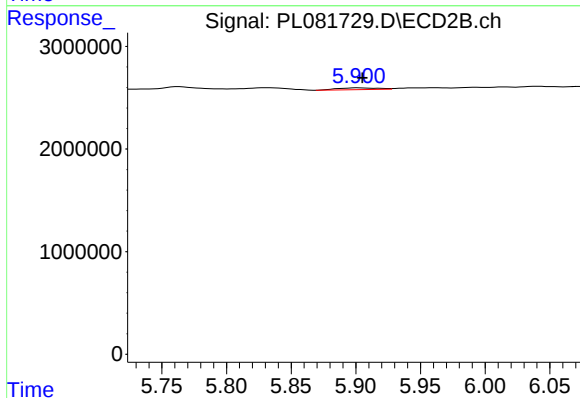
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

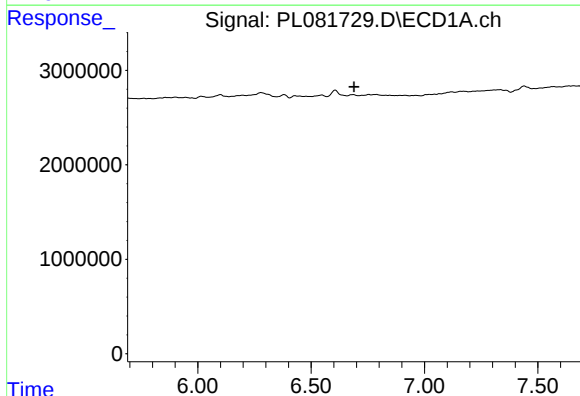
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



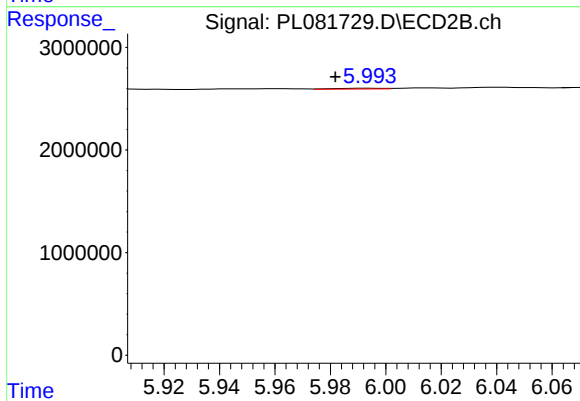
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 375623
Conc: 0.22 ng/ml



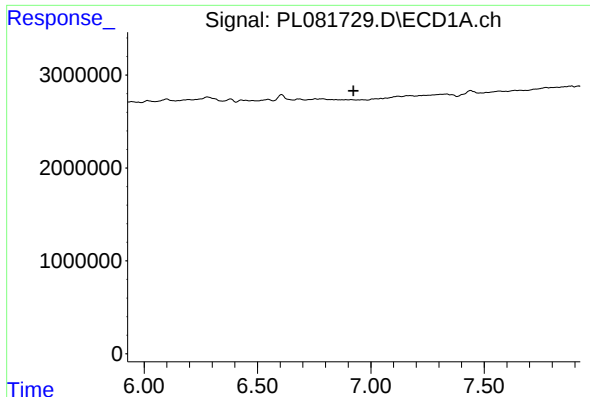
#18 Endrin aldehyde

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



#18 Endrin aldehyde

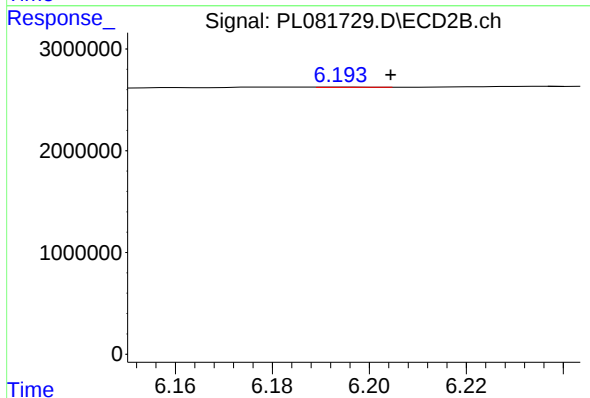
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 95372
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

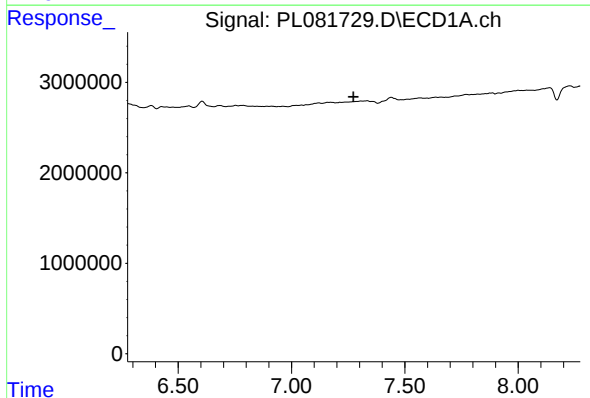
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



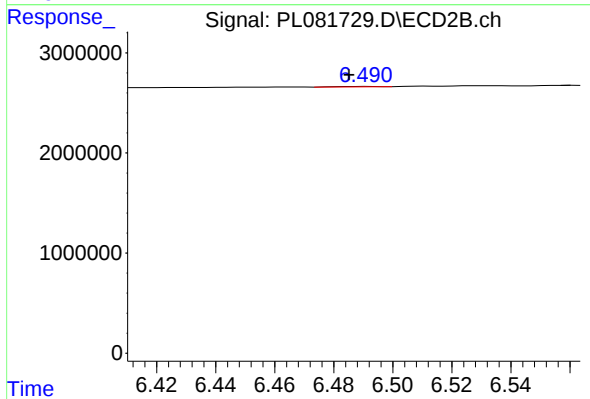
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 18752
Conc: 0.01 ng/ml



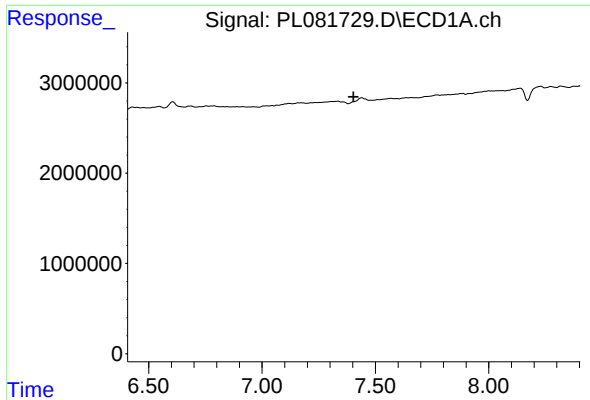
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

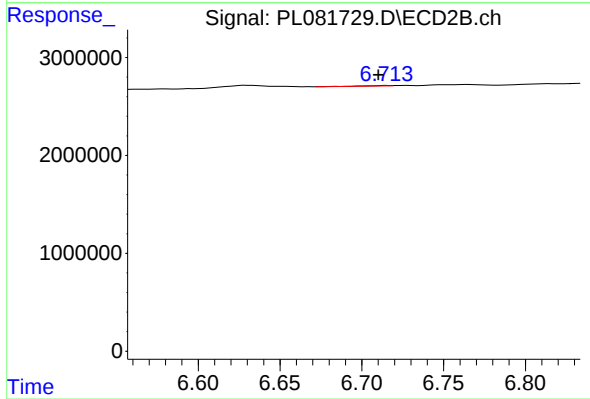
R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 38299
Conc: 0.04 ng/ml



#21 Endrin ketone

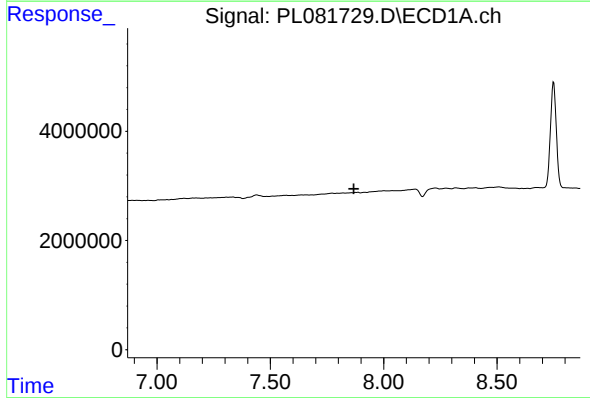
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



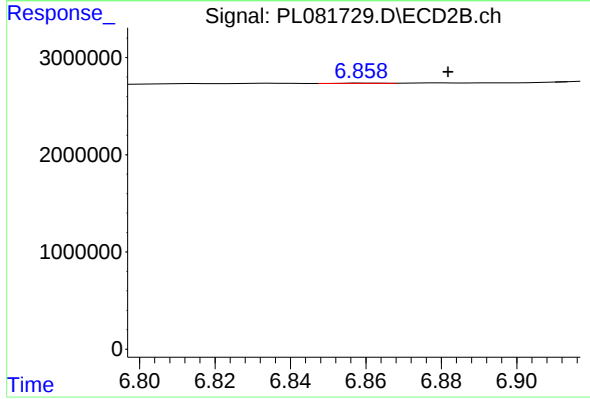
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 63347
Conc: 0.03 ng/ml



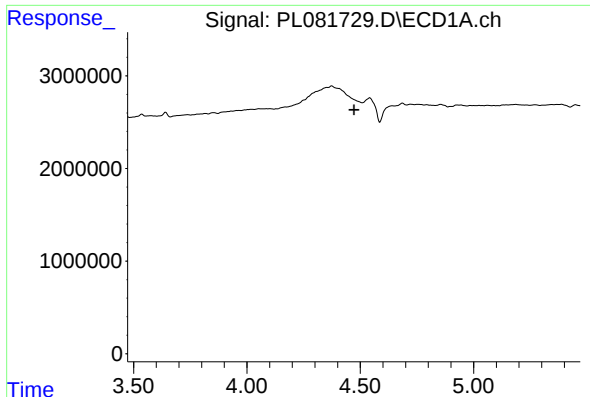
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

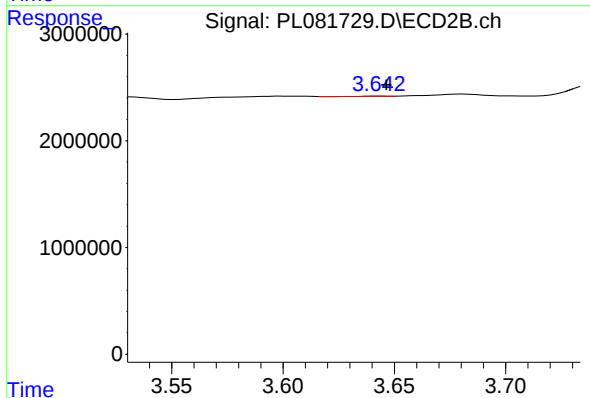
R.T.: 6.860 min
Delta R.T.: -0.022 min
Response: 13936
Conc: 0.01 ng/ml



#23 Chlordane-1

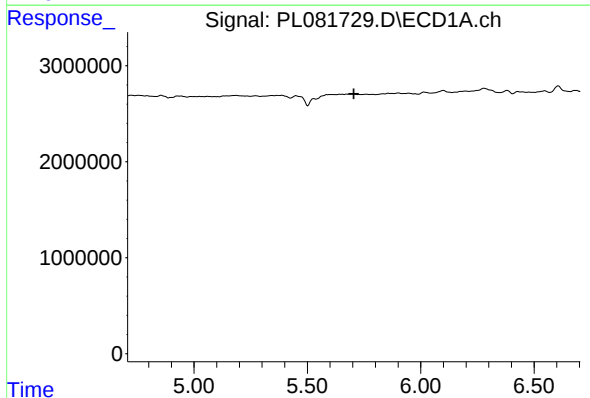
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



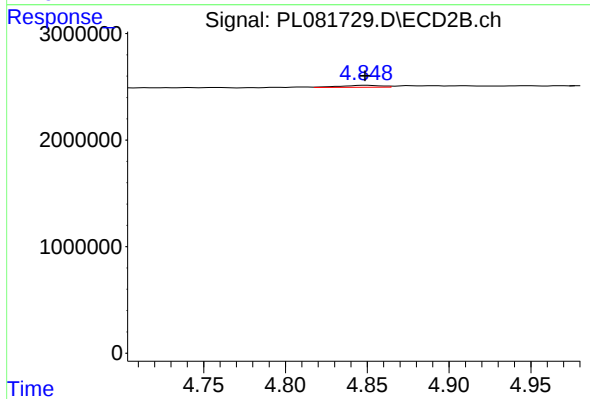
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 166
Conc: 0.00 ng/ml



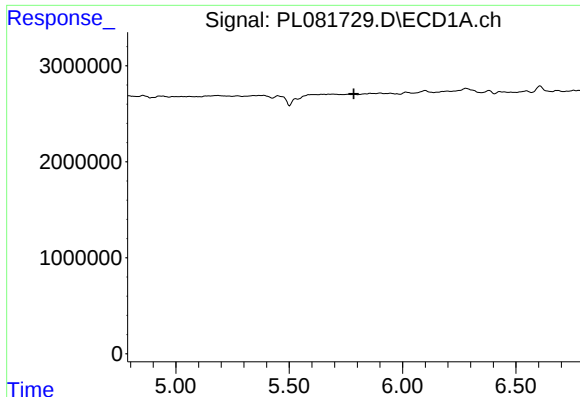
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 325685
Conc: 1.29 ng/ml



#26 Chlordane-4

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

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

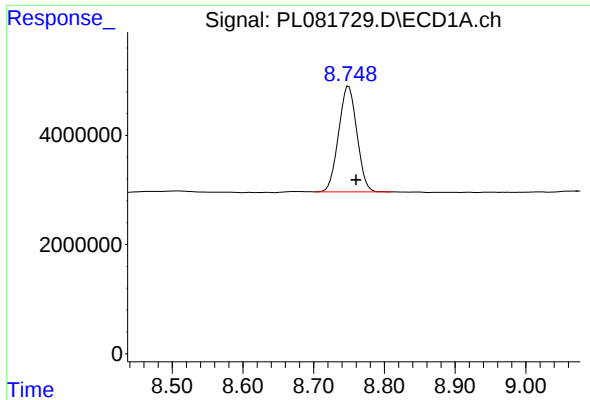
R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 107854
Conc: 0.41 ng/ml

#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.020 min
Response: 380536
Conc: 4.48 ng/ml

#27 Chlordane-5

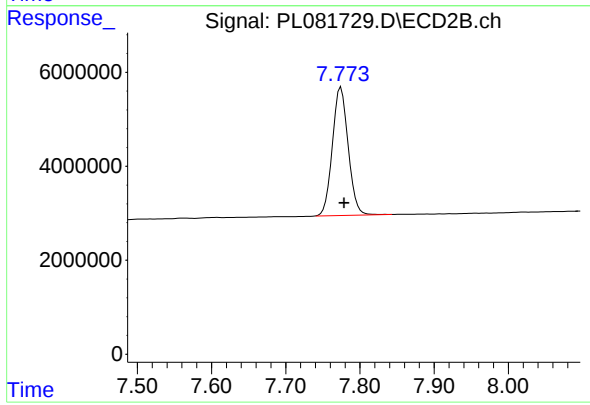
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 34757622
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 40425662
Conc: 20.38 ng/ml