

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 09:56
 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: May 04 13:08:04 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...	3.321	2.645	63168508	53024574	23.648	22.888
28)	SA Decachlor...	8.740	7.755	52417461	59810681	27.457	26.204
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	140788	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.485	0	578223	N.D.	0.180 #
5)	MB Aldrin	5.018	4.064f	538886	2573873	0.163	0.817 #
6)	B beta-BHC	4.299	3.772	59452	849972	0.035	0.623 #
7)	B delta-BHC	0.000	3.994	0	3013797	N.D.	0.983 #
8)	B Heptachlo...	5.437	4.587	4279226	39361	1.403	0.014 #
9)	A Endosulfan I	5.814	4.955	2551829	11203	0.920	0.004 #
10)	B gamma-Chl...	5.672f	4.848f	12014701	1022626	3.996	0.352 #
11)	B alpha-Chl...	5.782	4.874f	1618637	599323	0.542	0.206 #
12)	B 4,4'-DDE	5.941	0.000	665838	0	0.262	N.D. #
14)	MA Endrin	0.000	5.511f	0	1367387	N.D.	0.559 #
15)	B Endosulfa...	6.528f	5.808f	2770601	470203	1.138	0.209 #
17)	MA 4,4'-DDT	6.772	5.876	129814	239362	0.057	0.113 #
18)	B Endrin al...	0.000	5.975	0	429165	N.D.	0.229 #
19)	B Endosulfa...	0.000	6.174	0	1577153	N.D.	0.670 #
22)	Mirex	7.859	0.000	251261	0	0.128	N.D. #
23)	Chlordane-1	0.000	3.623	0	3008770	N.D.	33.926 #
24)	Chlordane-2	5.018f	0.000	538886	0	4.526	N.D. #
25)	Chlordane-3	5.672f	4.848	12014701	1022626	27.831	3.599 #
26)	Chlordane-4	5.782	4.874f	1618637	599323	3.113	2.008 #
27)	Chlordane-5	0.000	5.808f	0	470203	N.D.	4.763 #

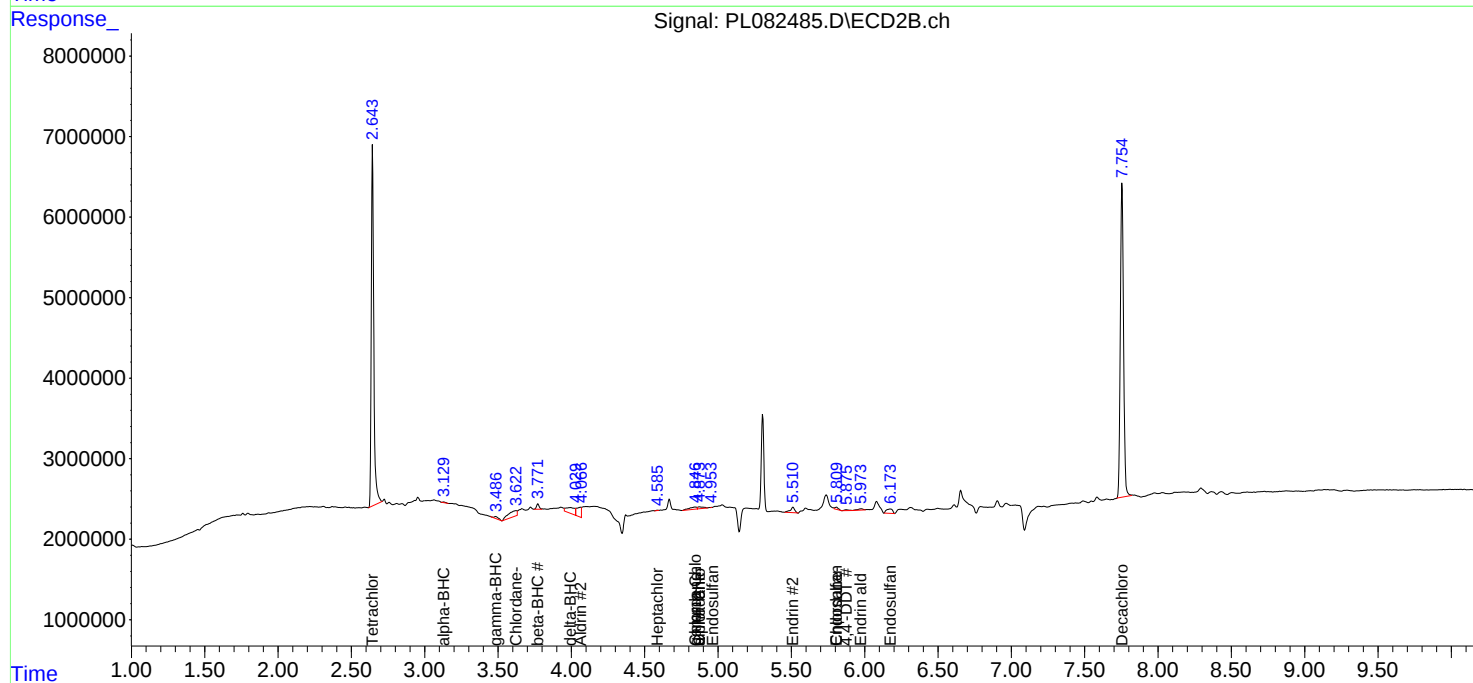
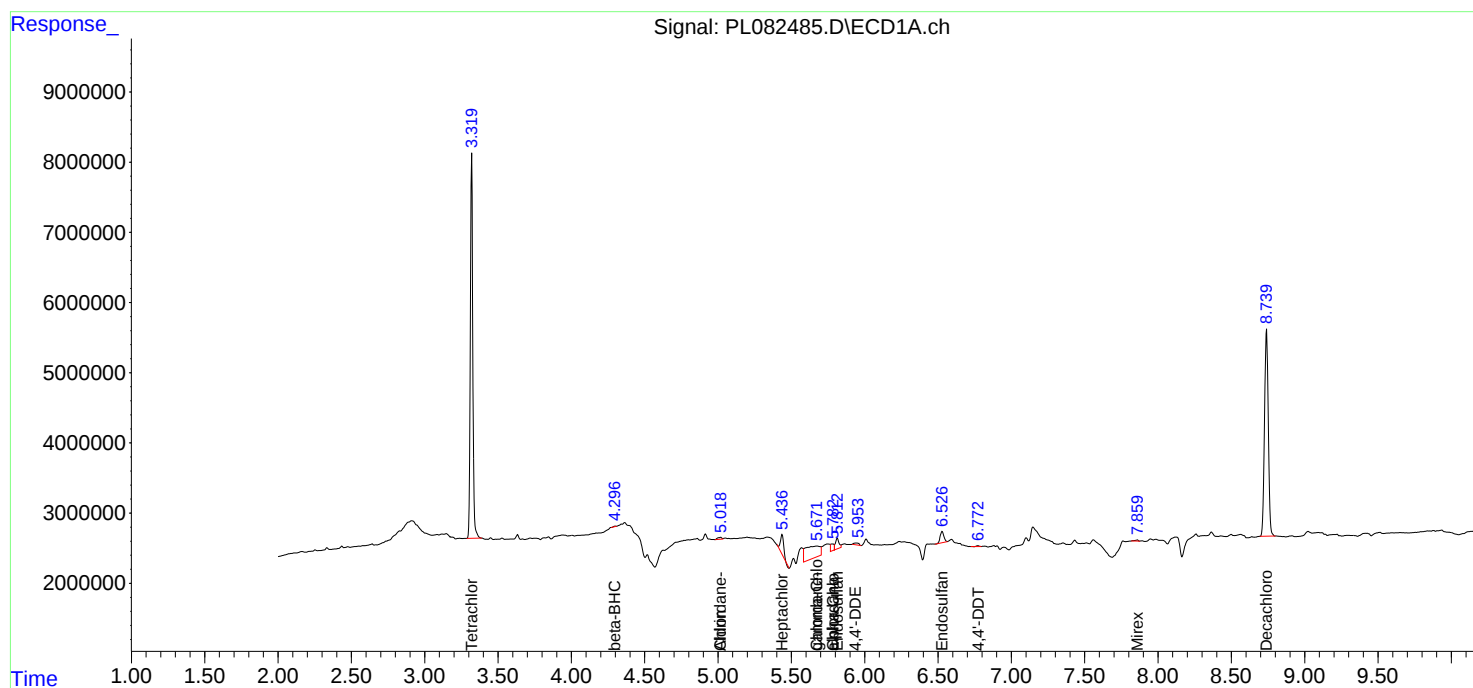
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

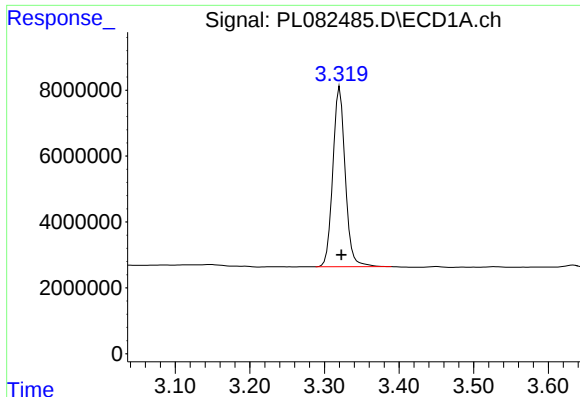
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
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Acq On : 04 May 2023 09:56
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 04 13:08:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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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

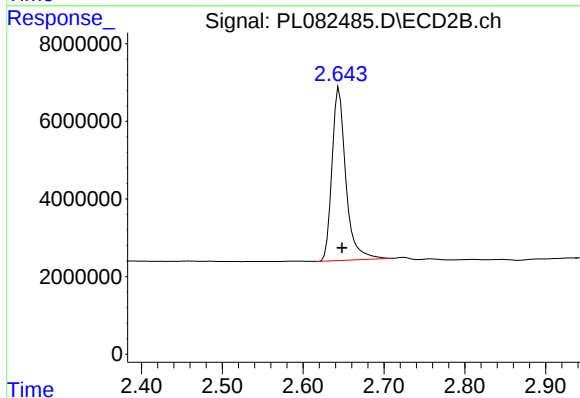




#1 Tetrachloro-m-xylene

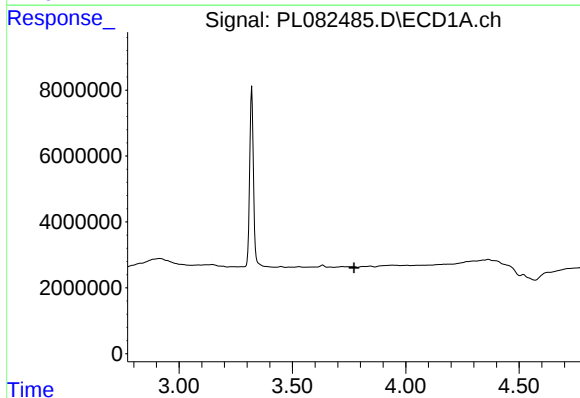
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 63168508
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



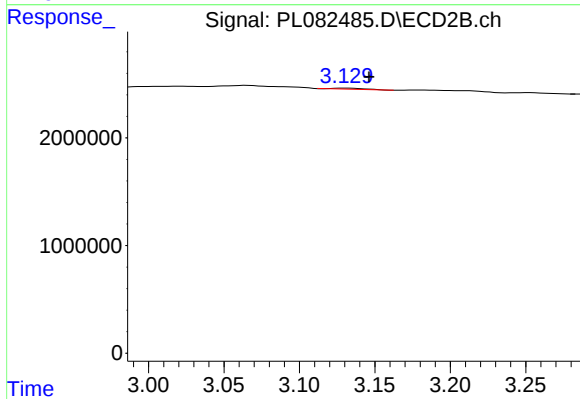
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.004 min
Response: 53024574
Conc: 22.89 ng/ml



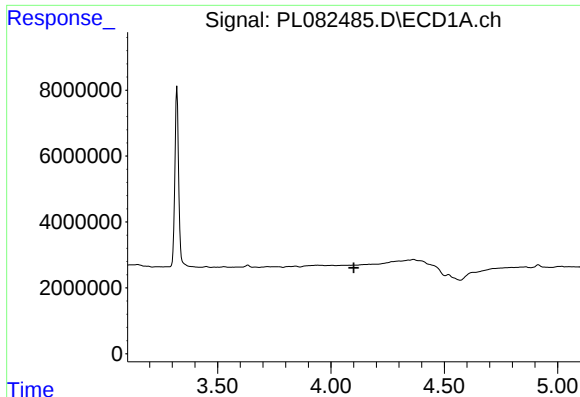
#2 alpha-BHC

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



#2 alpha-BHC

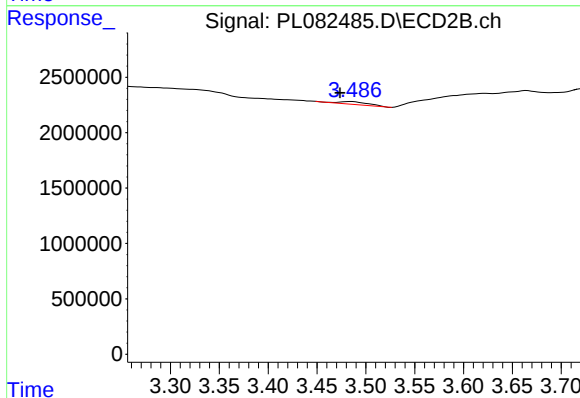
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 140788
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

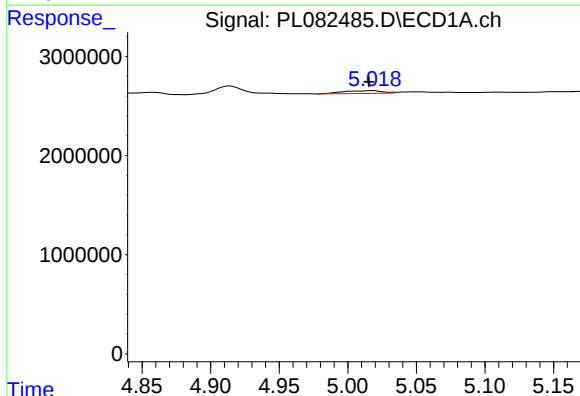
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



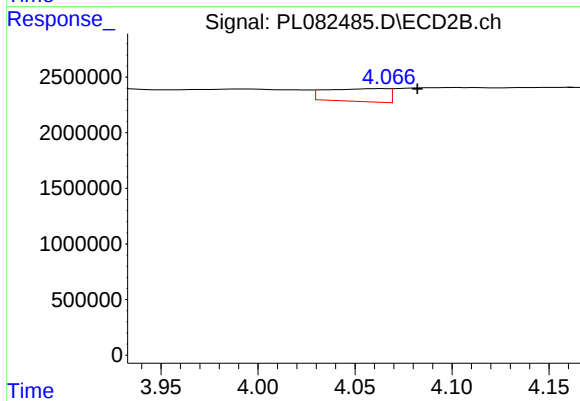
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 578223
Conc: 0.18 ng/ml



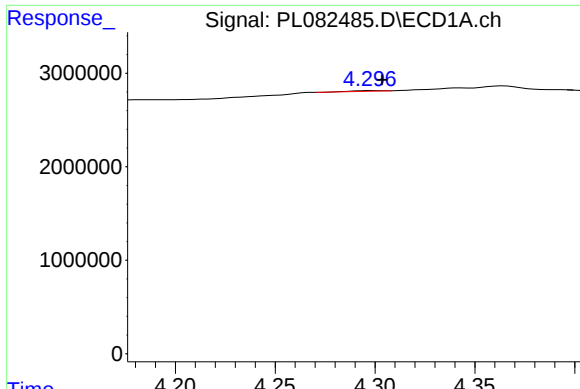
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 538886
Conc: 0.16 ng/ml



#5 Aldrin

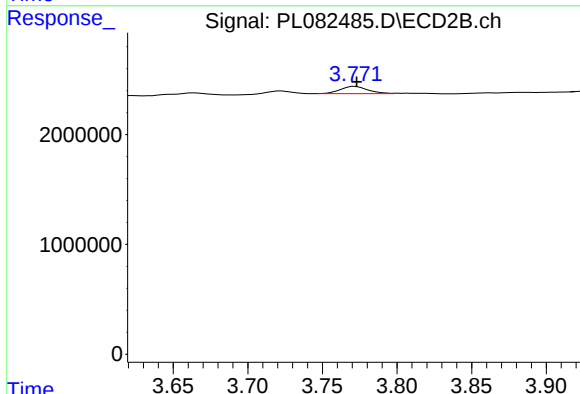
R.T.: 4.064 min
Delta R.T.: -0.018 min
Response: 2573873
Conc: 0.82 ng/ml



#6 beta-BHC

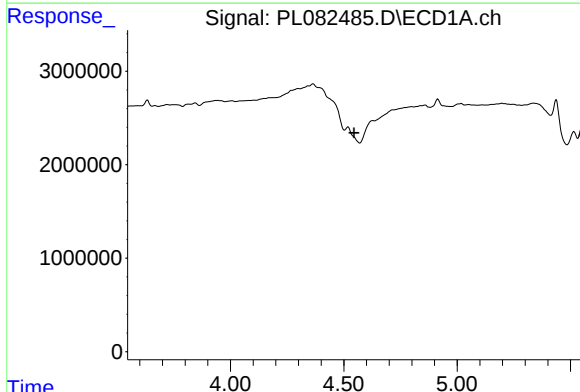
R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 59452
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



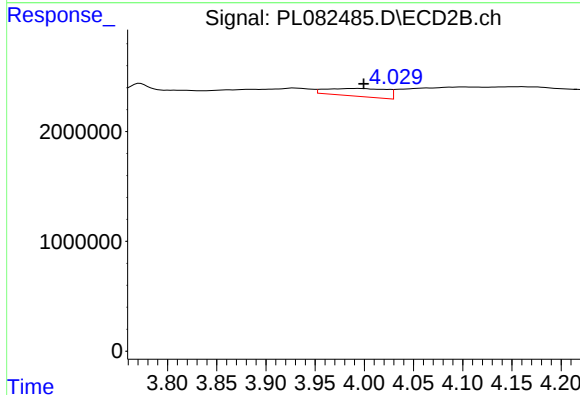
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 849972
Conc: 0.62 ng/ml



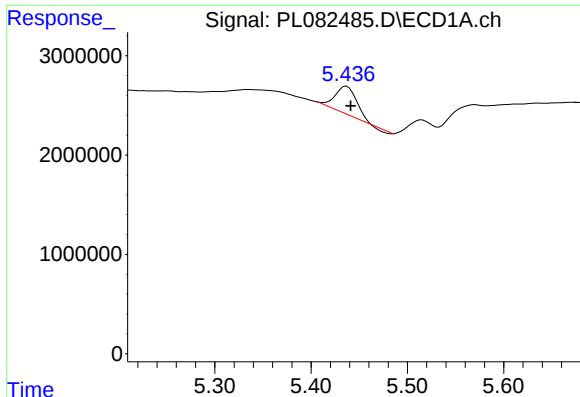
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

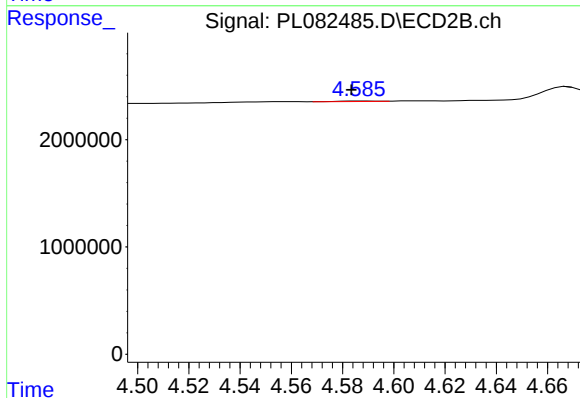
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 3013797
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

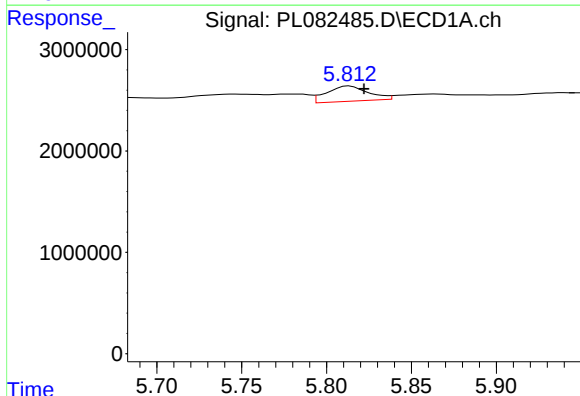
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 4279226
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



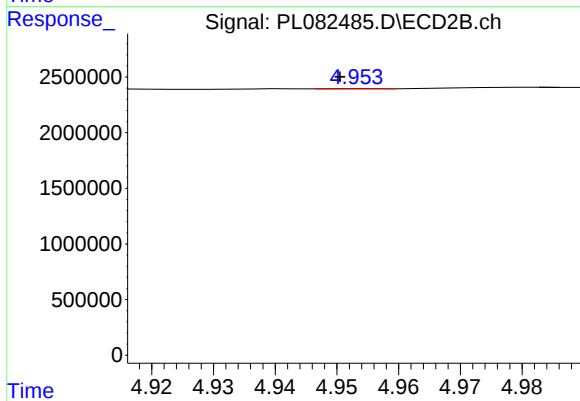
#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 39361
Conc: 0.01 ng/ml



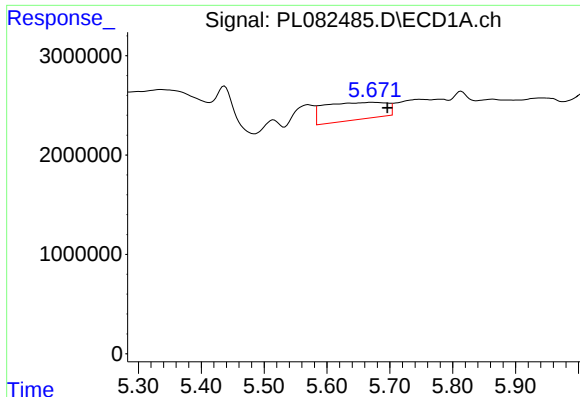
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 2551829
Conc: 0.92 ng/ml



#9 Endosulfan I

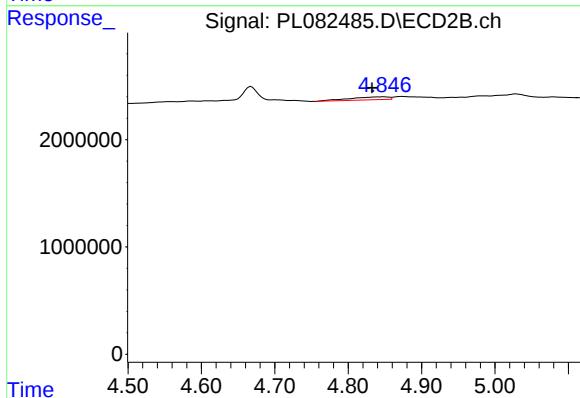
R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 11203
Conc: 0.00 ng/ml



#10 gamma-Chlordane

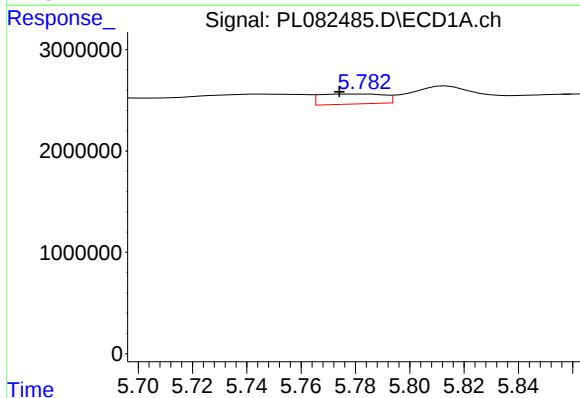
R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 12014701
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



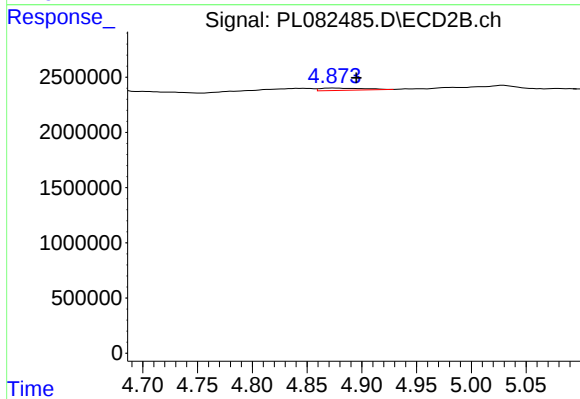
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 1022626
Conc: 0.35 ng/ml



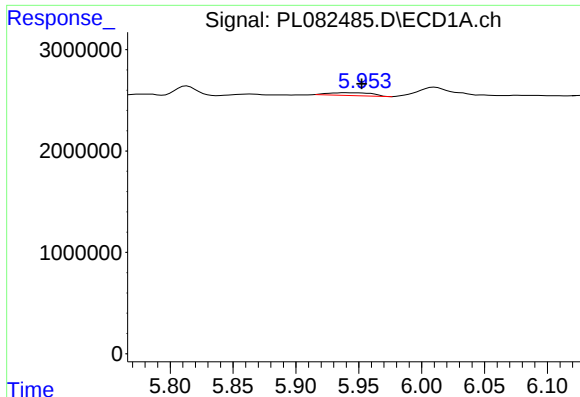
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 1618637
Conc: 0.54 ng/ml



#11 alpha-Chlordane

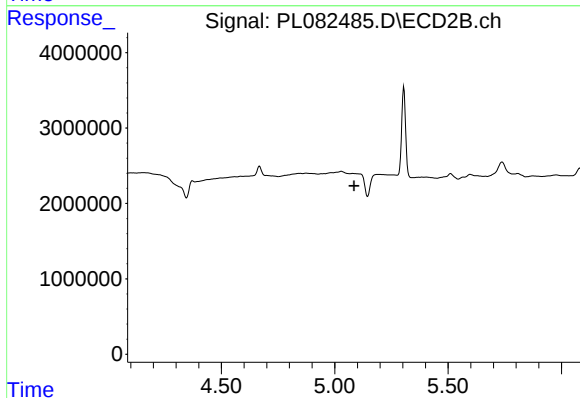
R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 599323
Conc: 0.21 ng/ml



#12 4,4'-DDE

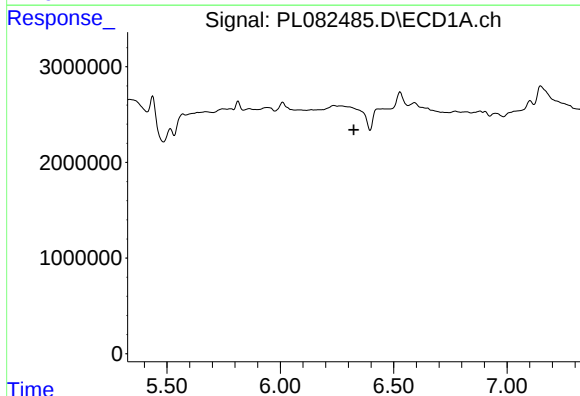
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 665838
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



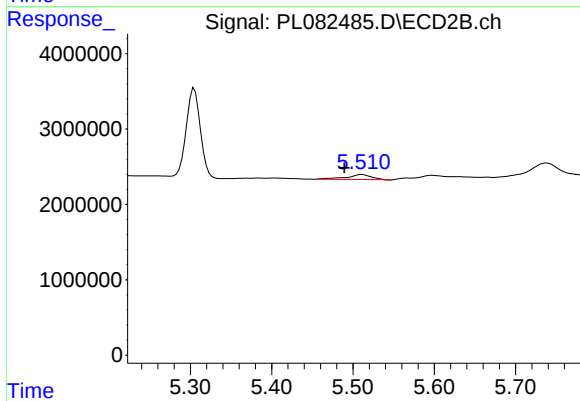
#12 4,4'-DDE

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



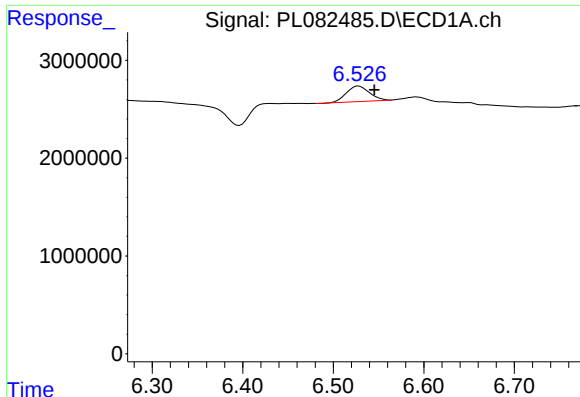
#14 Endrin

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



#14 Endrin

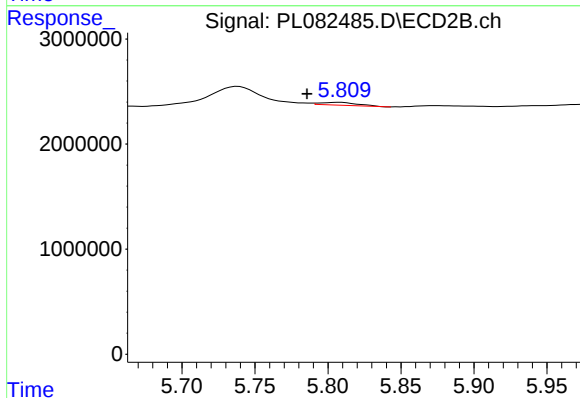
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 1367387
Conc: 0.56 ng/ml



#15 Endosulfan II

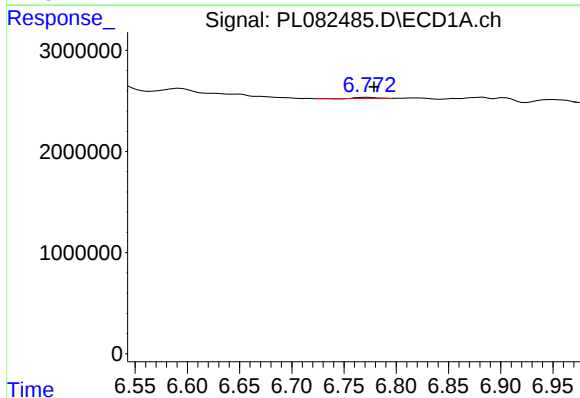
R.T.: 6.528 min
Delta R.T.: -0.017 min
Response: 2770601
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



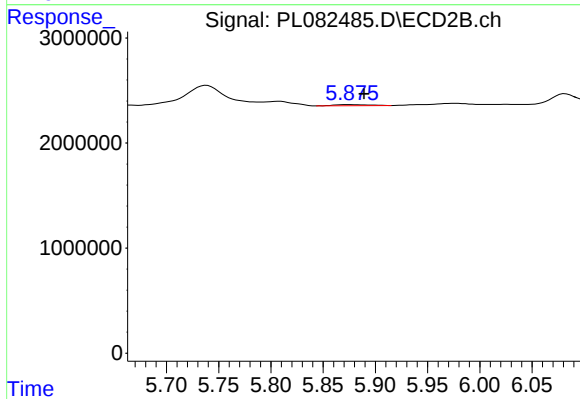
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 470203
Conc: 0.21 ng/ml



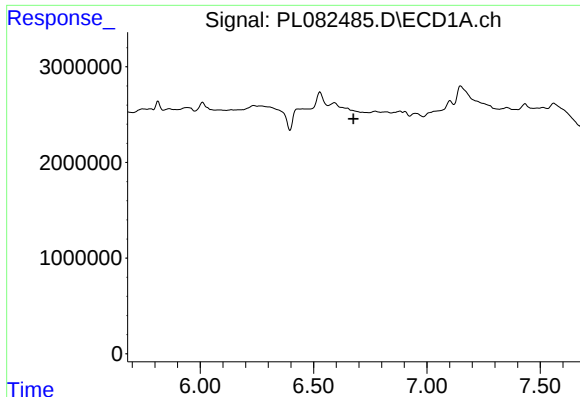
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 129814
Conc: 0.06 ng/ml



#17 4,4'-DDT

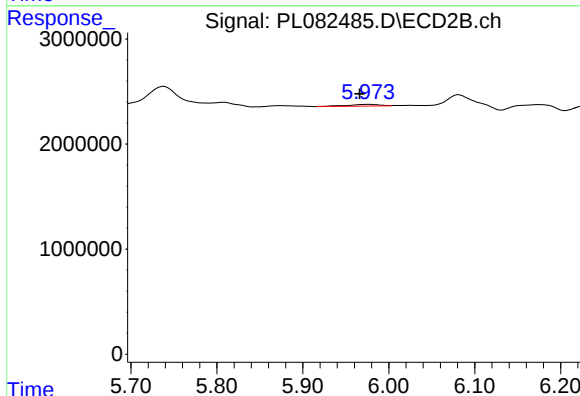
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 239362
Conc: 0.11 ng/ml



#18 Endrin aldehyde

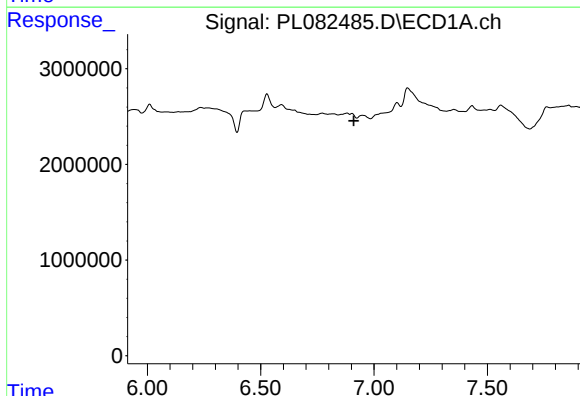
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



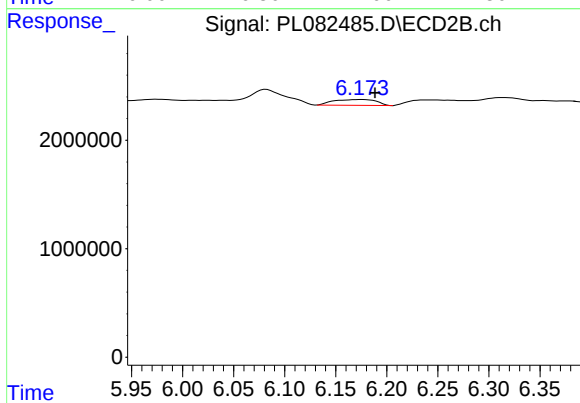
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 429165
Conc: 0.23 ng/ml



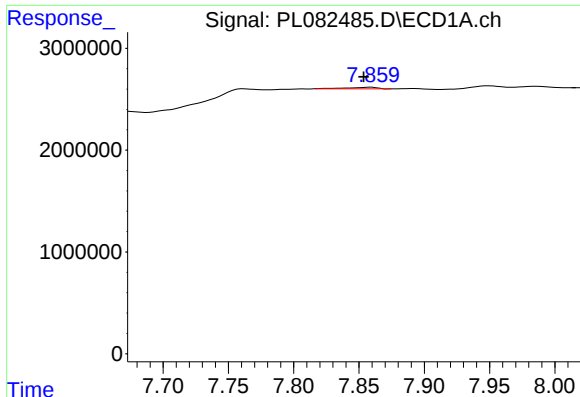
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

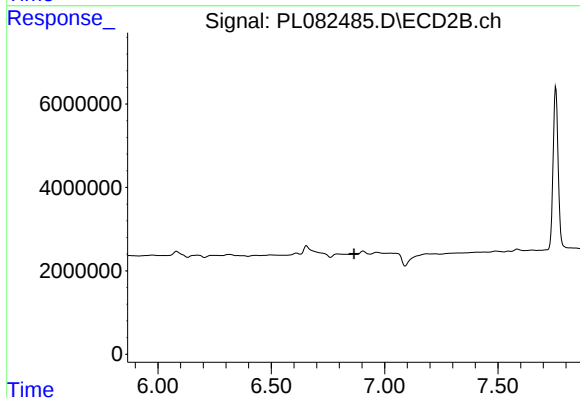
R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 1577153
Conc: 0.67 ng/ml



#22 Mirex

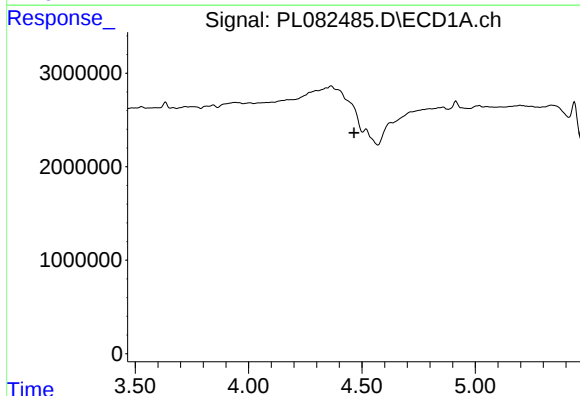
R.T.: 7.859 min
Delta R.T.: 0.006 min
Response: 251261
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



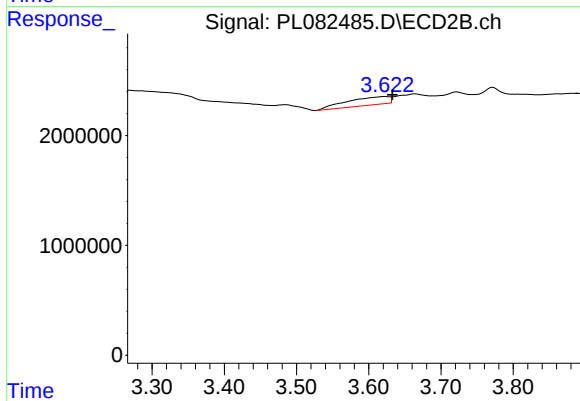
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



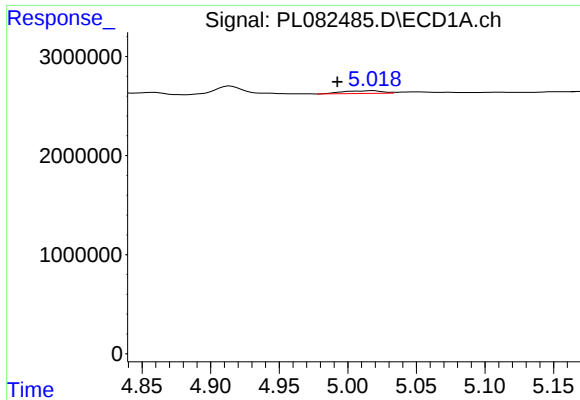
#23 Chlordane-1

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



#23 Chlordane-1

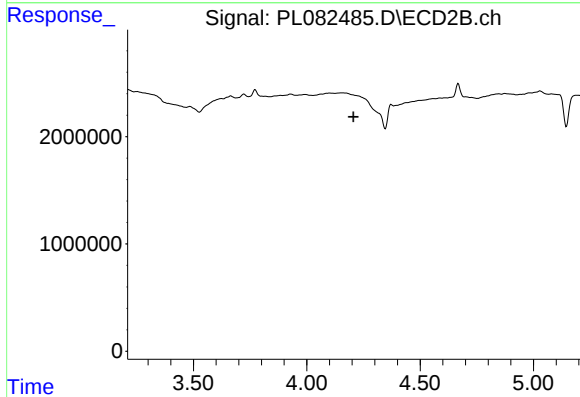
R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 3008770
Conc: 33.93 ng/ml



#24 Chlordane-2

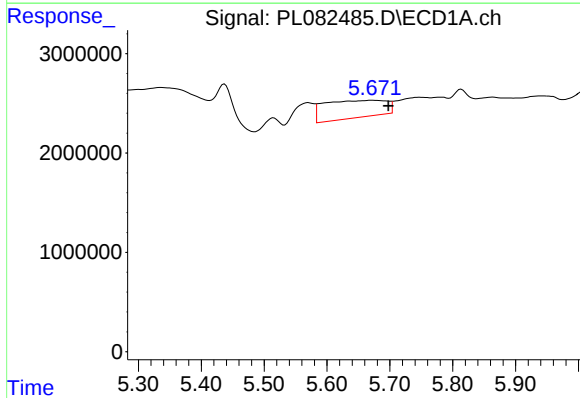
R.T.: 5.018 min
Delta R.T.: 0.026 min
Response: 538886
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



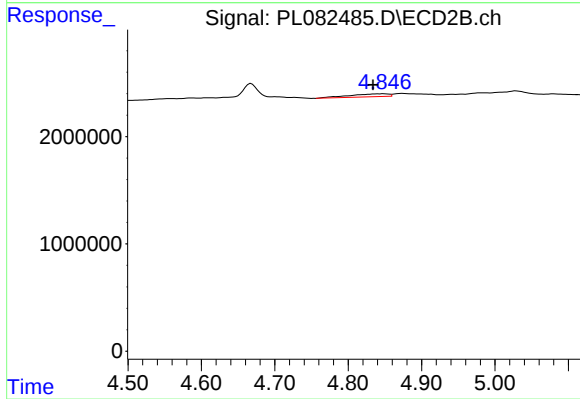
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



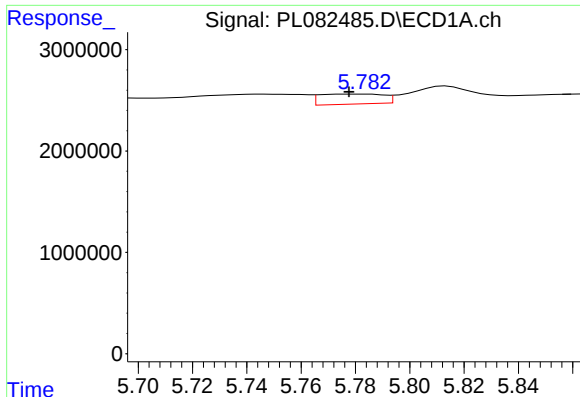
#25 Chlordane-3

R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 12014701
Conc: 27.83 ng/ml



#25 Chlordane-3

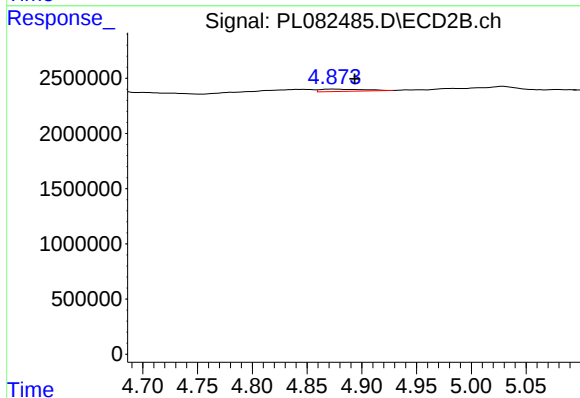
R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 1022626
Conc: 3.60 ng/ml



#26 Chlordane-4

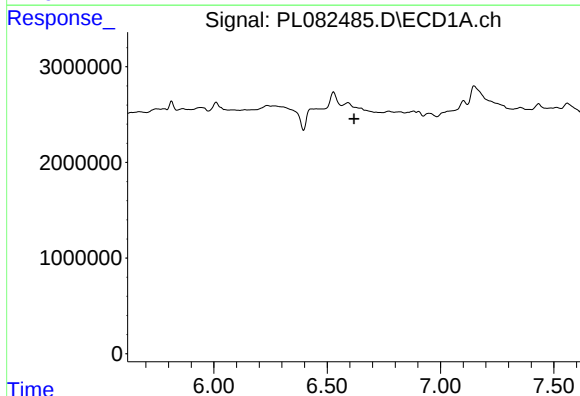
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 1618637
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



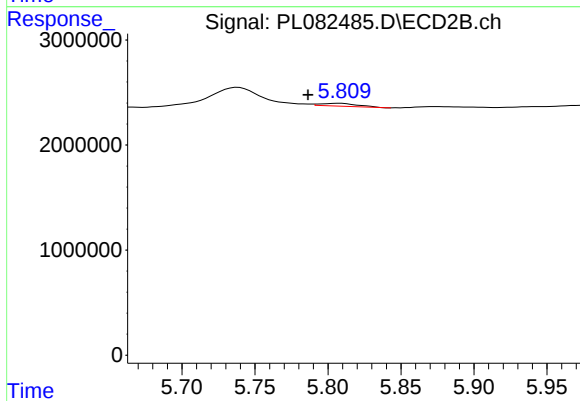
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 599323
Conc: 2.01 ng/ml



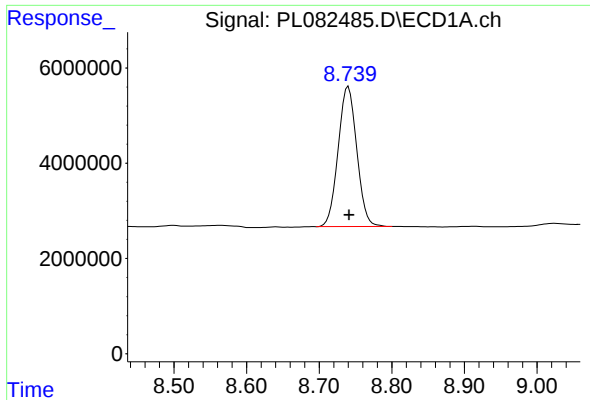
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

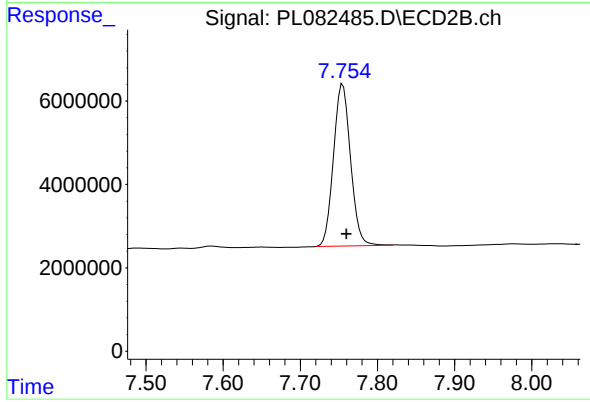
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 470203
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 52417461
Conc: 27.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 59810681
Conc: 26.20 ng/ml