

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 08:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:16:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.684	51443599	22174313	21.032	19.516
28)	SA Decachlor...	9.027	7.862	35614179	26384626	22.147	19.822
Target Compounds							
2)	A alpha-BHC	3.934	3.188	35434776	15187394	10.283	9.286
3)	MA gamma-BHC...	4.269	3.519	34088948	14517102	10.269	9.096
4)	MA Heptachlor	0.000	3.871	0	30758	N.D.	0.020 #
5)	MB Aldrin	0.000	4.156f	0	377227	N.D.	0.247 #
6)	B beta-BHC	4.469	3.822	16544978	7375812	11.706	10.870
7)	B delta-BHC	4.701	4.051	1990787	41394	0.630	0.026 #
8)	B Heptachlo...	5.632	0.000	3862687	0	1.480	N.D. #
10)	B gamma-Chl...	5.913f	4.908	2097555	71698	0.807	0.052 #
11)	B alpha-Chl...	5.948f	4.978	4354551	472953	1.692	0.316 #
12)	B 4,4'-DDE	6.148	5.161	615293	124185	0.296	0.100 #
13)	MA Dieldrin	0.000	5.290	0	1357440	N.D.	0.966 #
14)	MA Endrin	6.525	5.558	99803864	61030592	48.316	47.747
15)	B Endosulfa...	6.754	5.831f	1435760	78590	0.710	0.063 #
16)	A 4,4'-DDD	6.668	5.717	3161598	1854664	2.053	1.765
17)	MA 4,4'-DDT	6.984	5.970	182.3E6	122.1E6	108.227	104.737
18)	B Endrin al...	6.878	6.039	3932842	3564156	2.559	3.489 #
19)	B Endosulfa...	7.125	6.261	1038221	63000	0.555	0.053 #
20)	A Methoxychlor	7.466	6.554	233.5E6	158.0E6	256.956	234.911
21)	B Endrin ke...	7.597	6.765	4405401	2775079	2.249	1.881
22)	Mirex	0.000	6.925f	0	60627	N.D.	0.051 #
25)	Chlordane-3	5.913f	4.908	2097555	71698	5.803	0.534 #
26)	Chlordane-4	5.948f	4.978f	4354551	472953	10.037	3.180 #
27)	Chlordane-5	0.000	5.885f	0	376261	N.D.	7.391 #

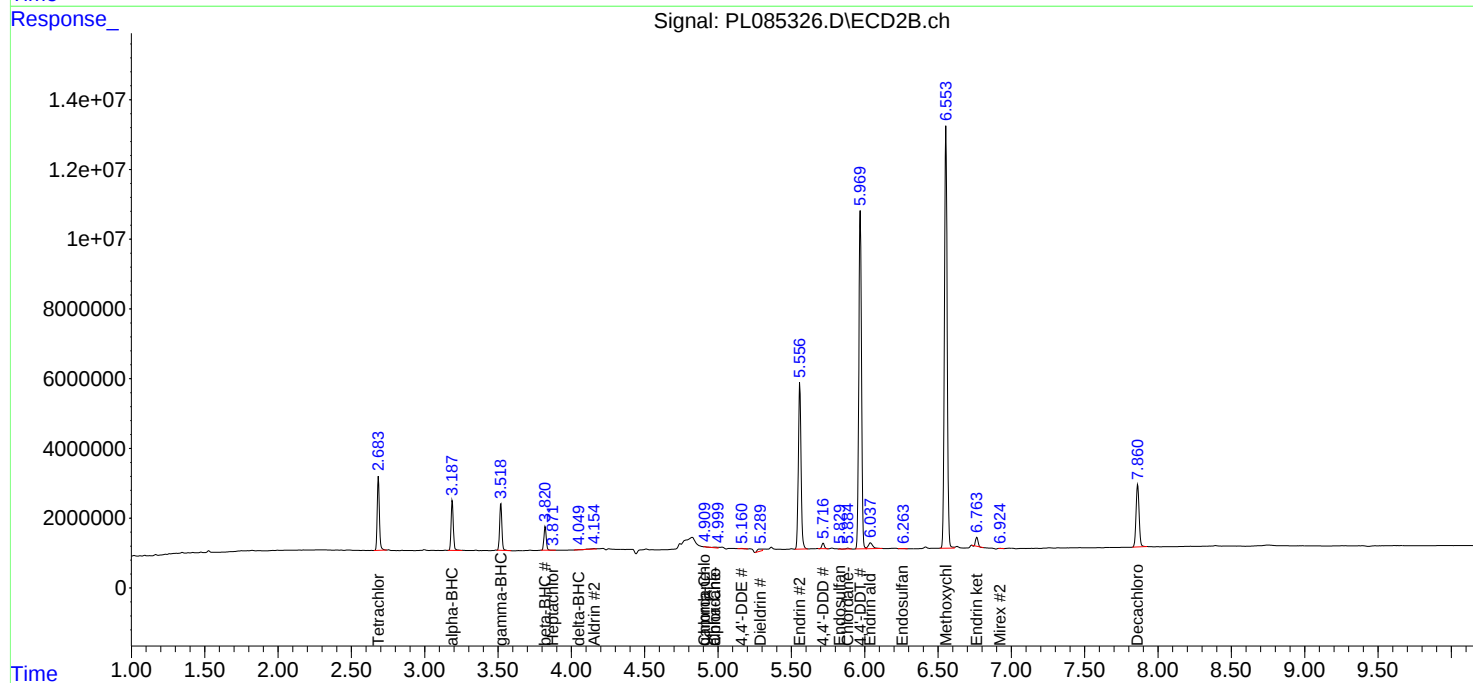
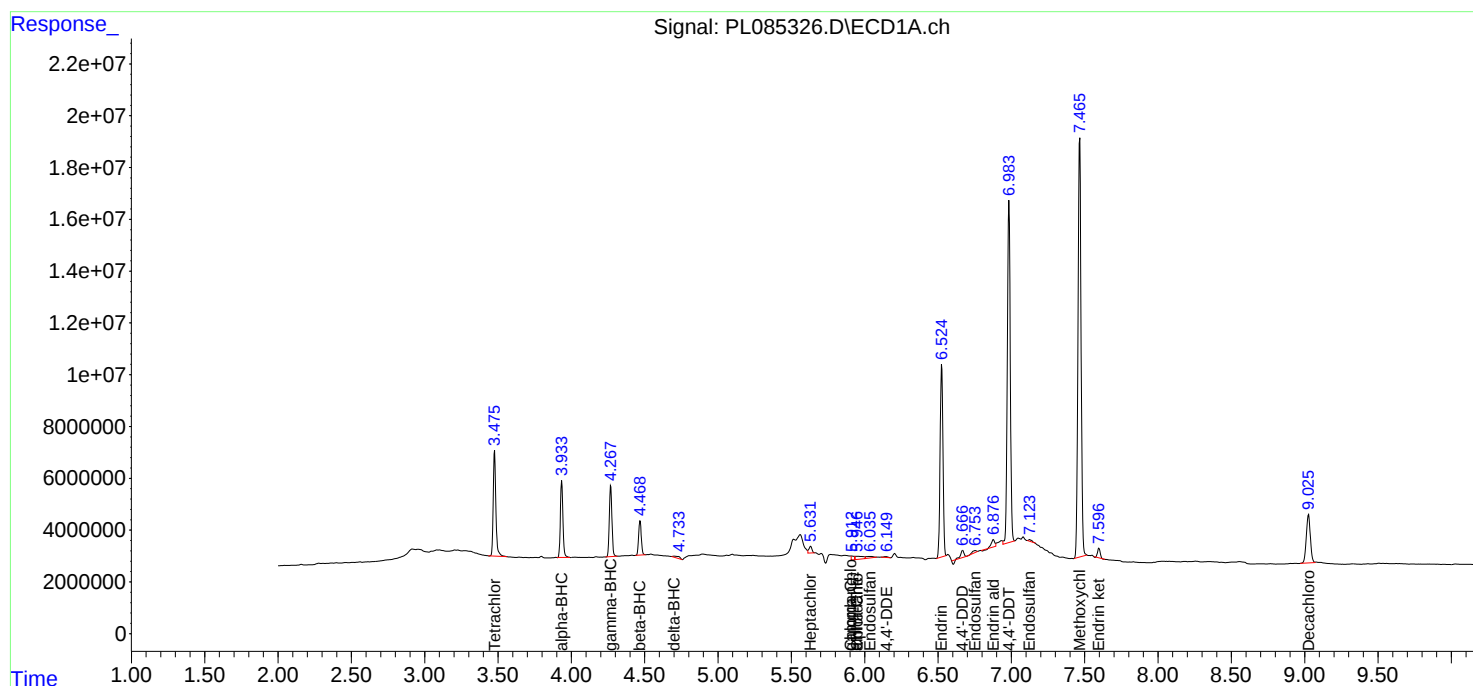
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

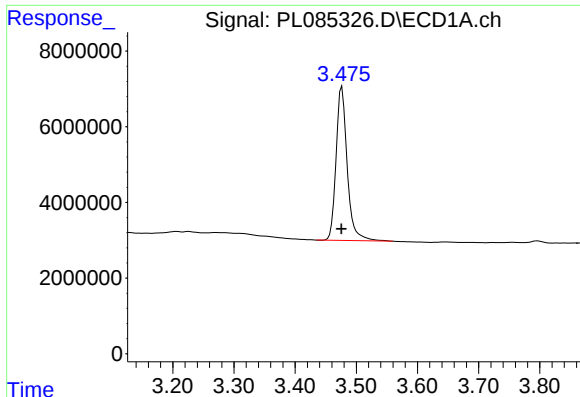
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 08:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:16:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

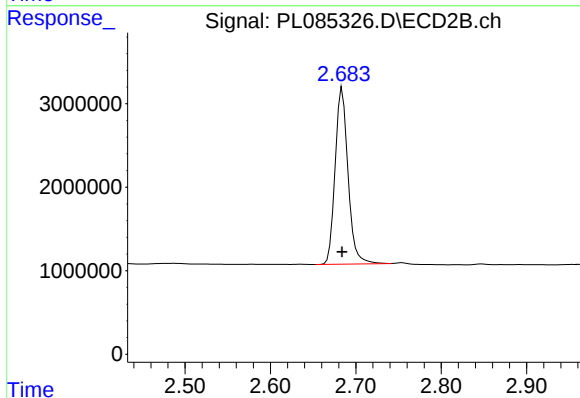




#1 Tetrachloro-m-xylene

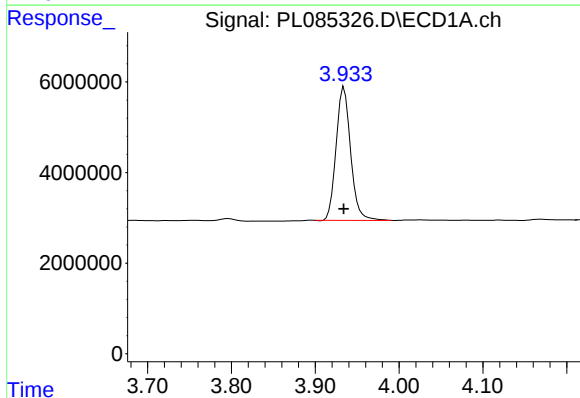
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 51443599
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



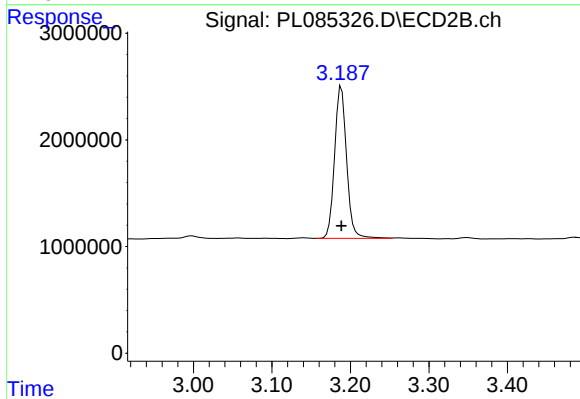
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 22174313
Conc: 19.52 ng/ml



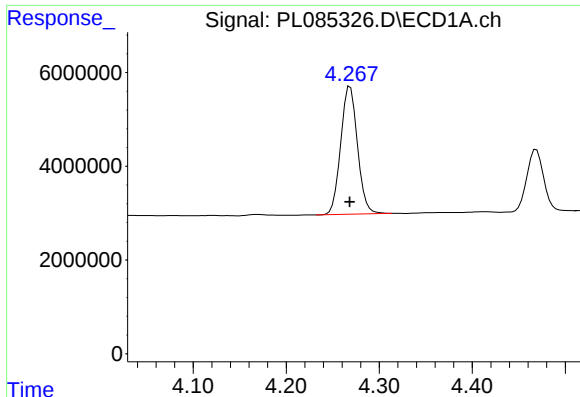
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 35434776
Conc: 10.28 ng/ml



#2 alpha-BHC

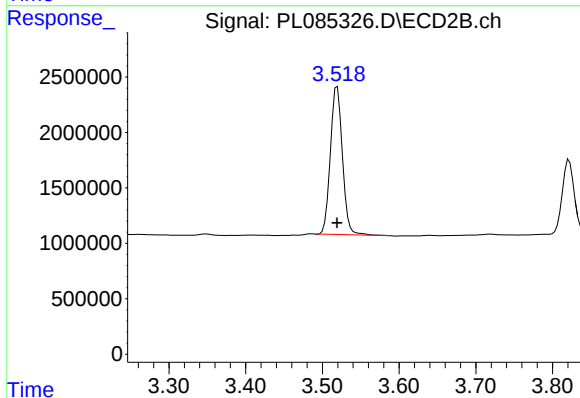
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 15187394
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

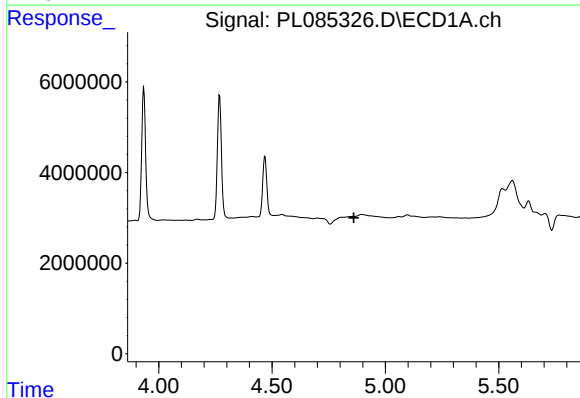
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 34088948
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



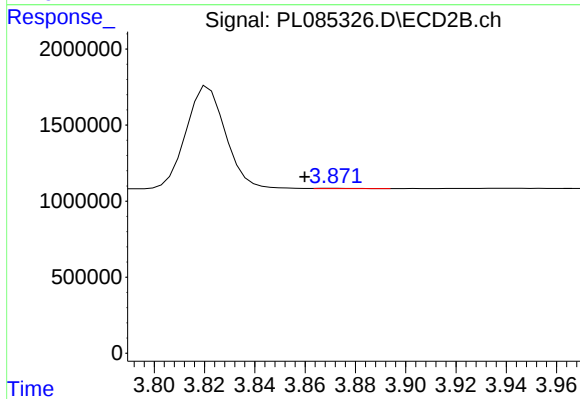
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 14517102
Conc: 9.10 ng/ml



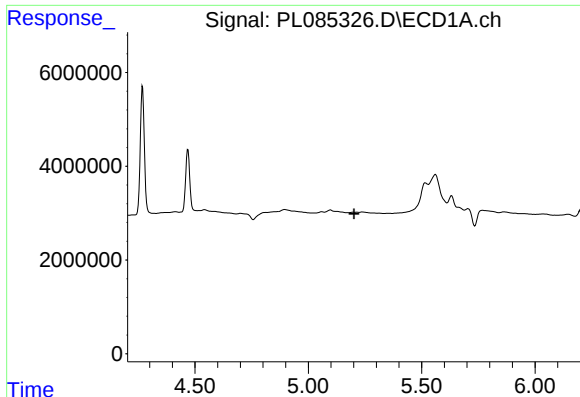
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

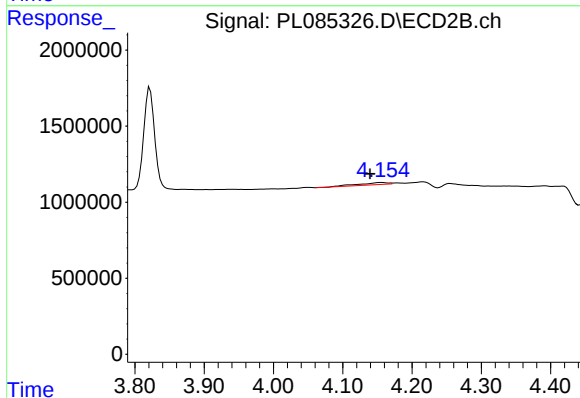
R.T.: 3.871 min
Delta R.T.: 0.011 min
Response: 30758
Conc: 0.02 ng/ml



#5 Aldrin

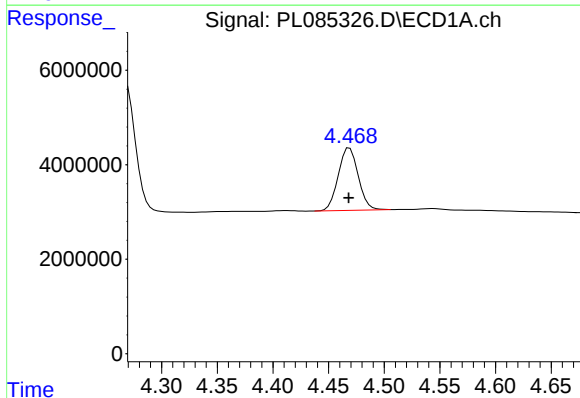
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



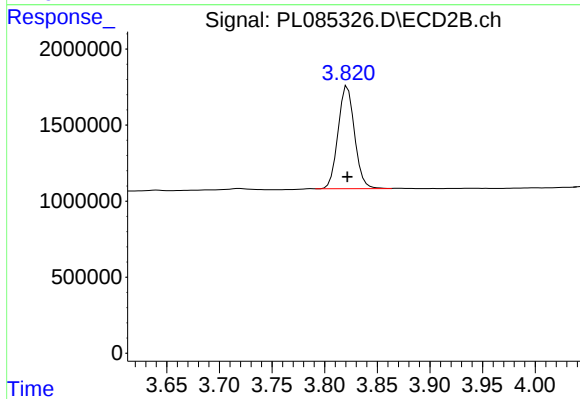
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.016 min
Response: 377227
Conc: 0.25 ng/ml



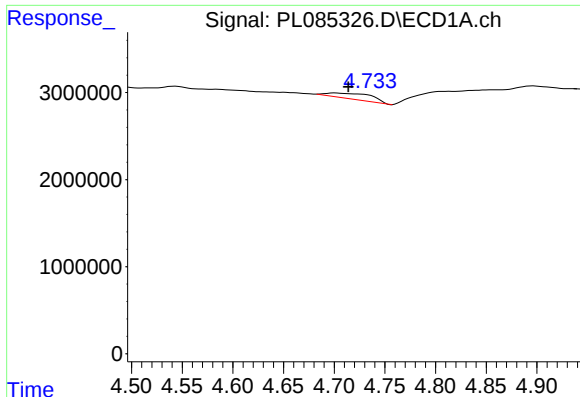
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 16544978
Conc: 11.71 ng/ml



#6 beta-BHC

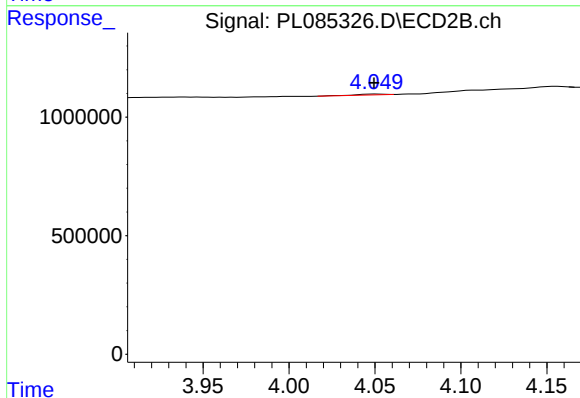
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 7375812
Conc: 10.87 ng/ml



#7 delta-BHC

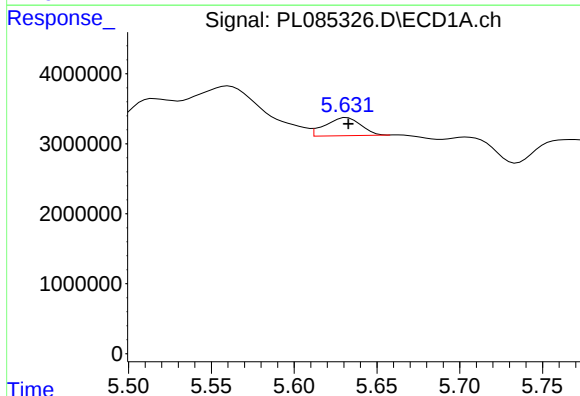
R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 1990787
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



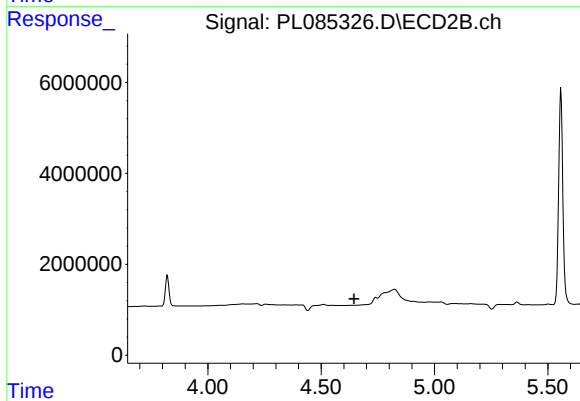
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 41394
Conc: 0.03 ng/ml



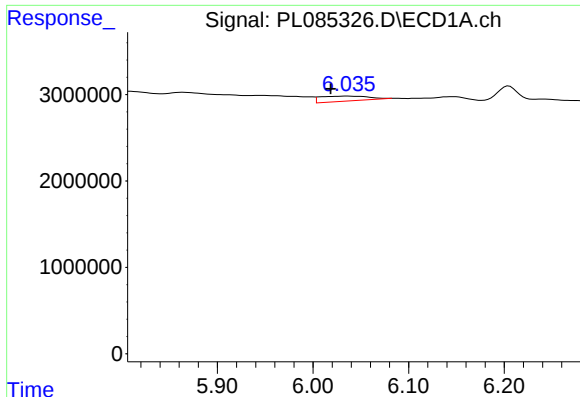
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3862687
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

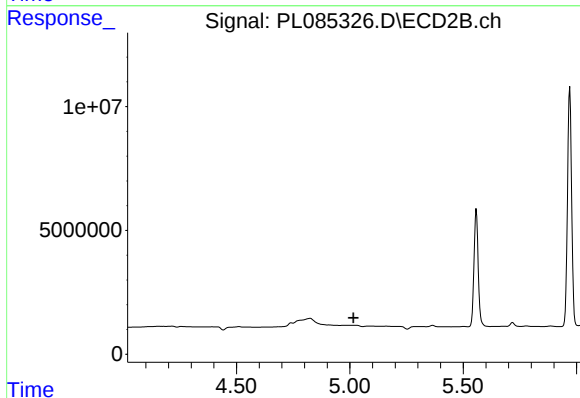
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

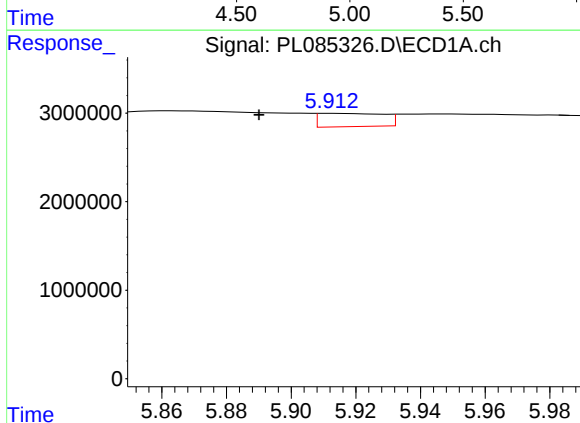
R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 1913713
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



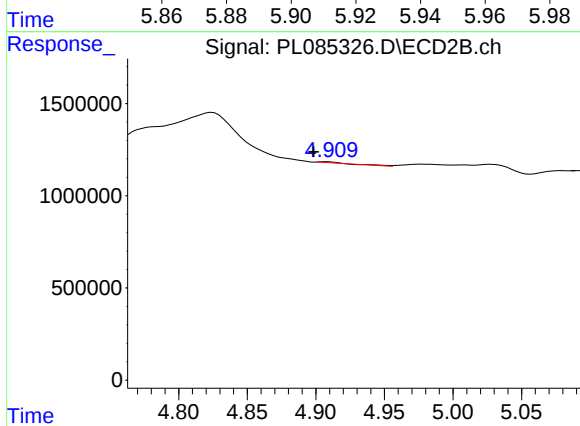
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 266850
Conc: N.D.



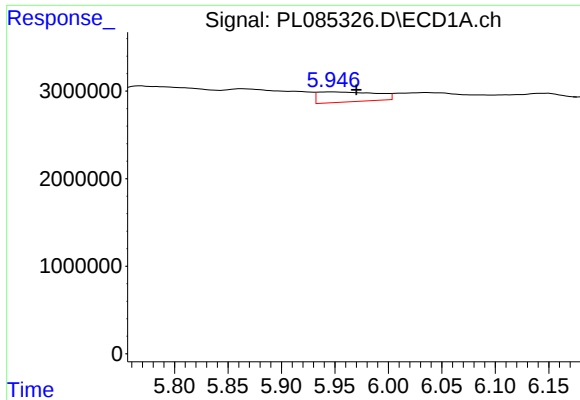
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.022 min
Response: 2097555
Conc: 0.81 ng/ml



#10 gamma-Chlordane

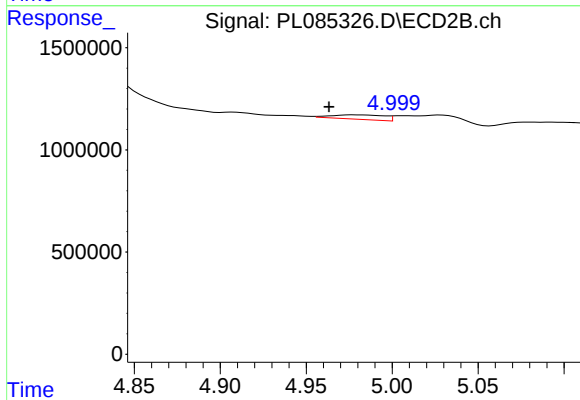
R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 71698
Conc: 0.05 ng/ml



#11 alpha-Chlordane

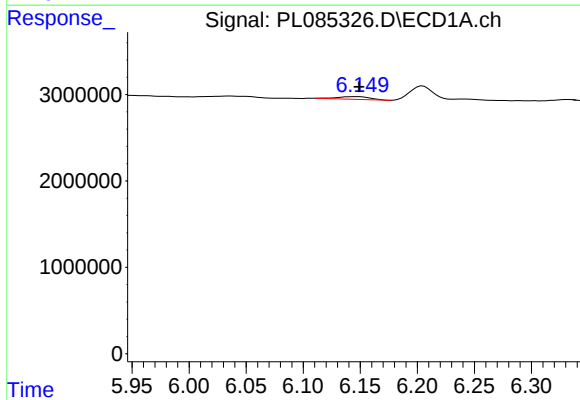
R.T.: 5.948 min
Delta R.T.: -0.022 min
Response: 4354551
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



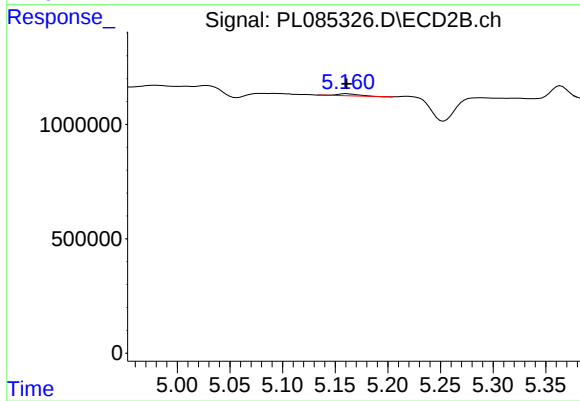
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.014 min
Response: 472953
Conc: 0.32 ng/ml



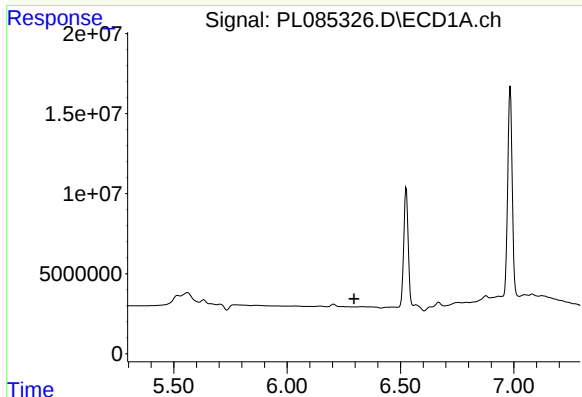
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 615293
Conc: 0.30 ng/ml



#12 4,4'-DDE

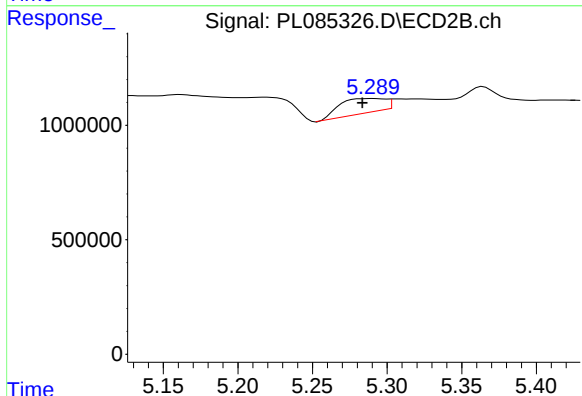
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 124185
Conc: 0.10 ng/ml



#13 Dieldrin

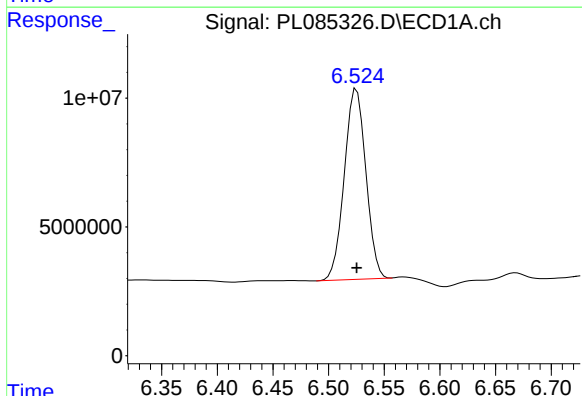
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



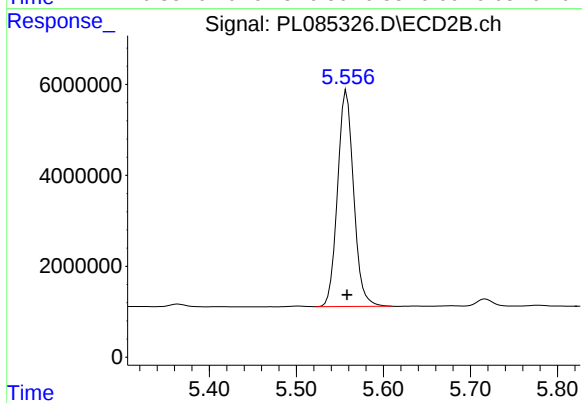
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 1357440
Conc: 0.97 ng/ml



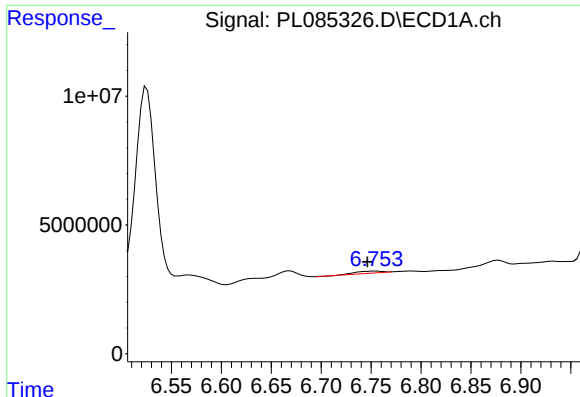
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 99803864
Conc: 48.32 ng/ml



#14 Endrin

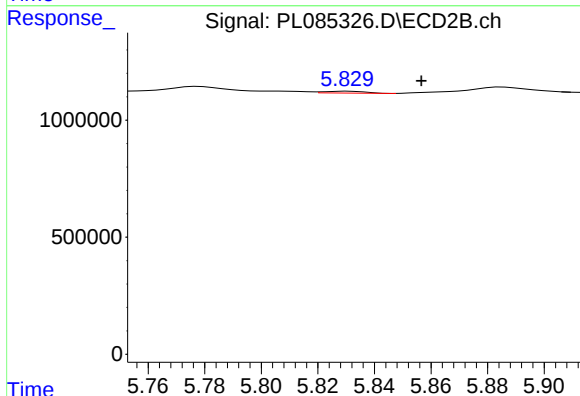
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 61030592
Conc: 47.75 ng/ml



#15 Endosulfan II

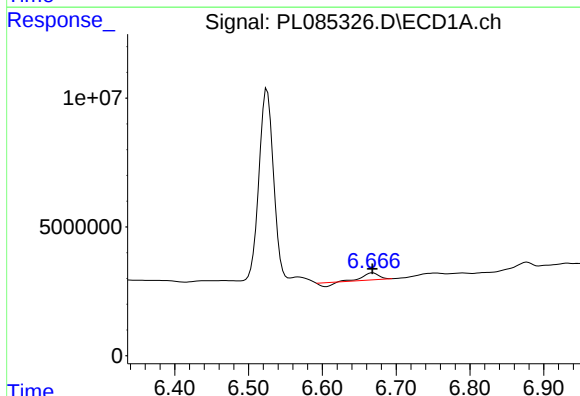
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 1435760
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



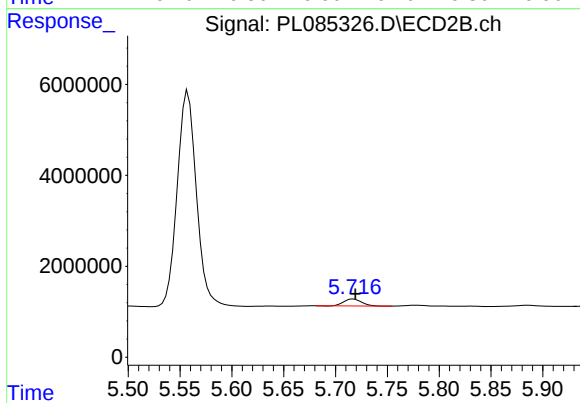
#15 Endosulfan II

R.T.: 5.831 min
Delta R.T.: -0.026 min
Response: 78590
Conc: 0.06 ng/ml



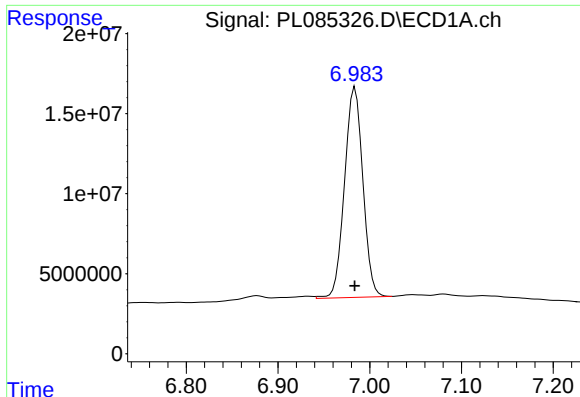
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 3161598
Conc: 2.05 ng/ml



#16 4,4'-DDD

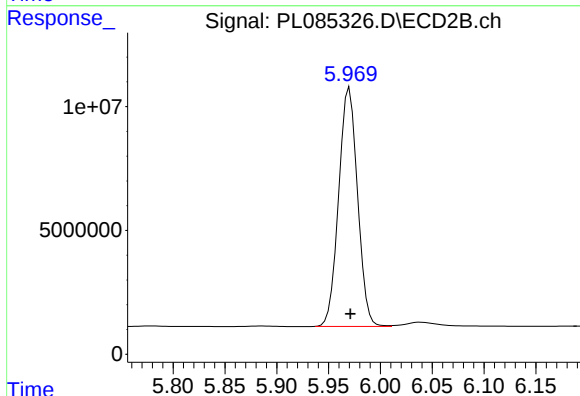
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1854664
Conc: 1.77 ng/ml



#17 4,4'-DDT

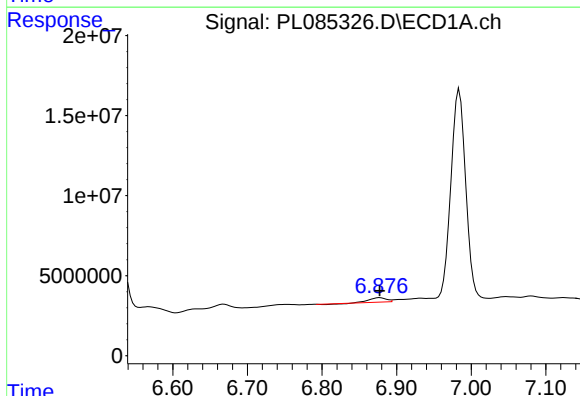
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 182318187
Conc: 108.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



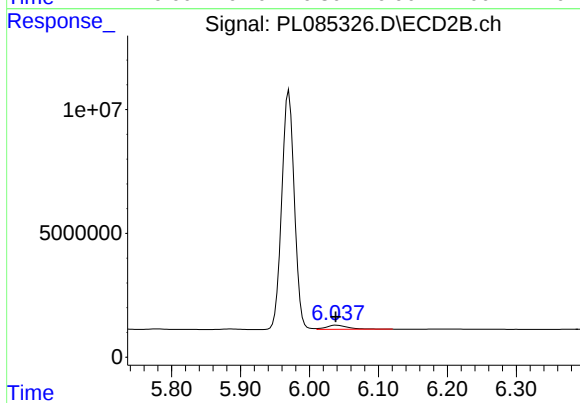
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 122107834
Conc: 104.74 ng/ml



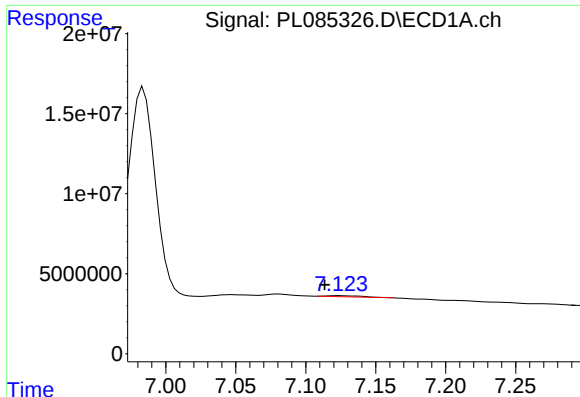
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 3932842
Conc: 2.56 ng/ml



#18 Endrin aldehyde

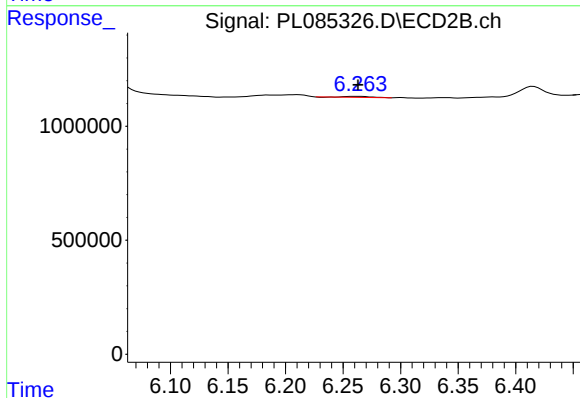
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 3564156
Conc: 3.49 ng/ml



#19 Endosulfan Sulfate

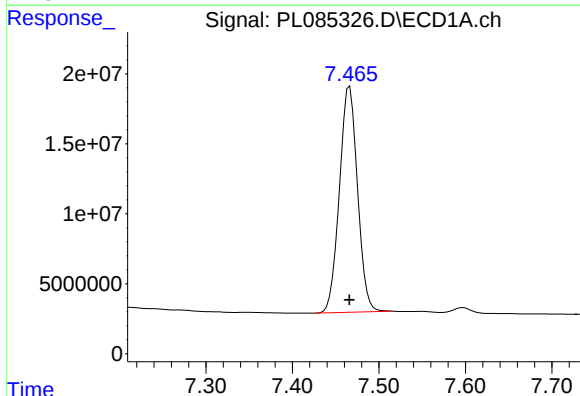
R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 1038221
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



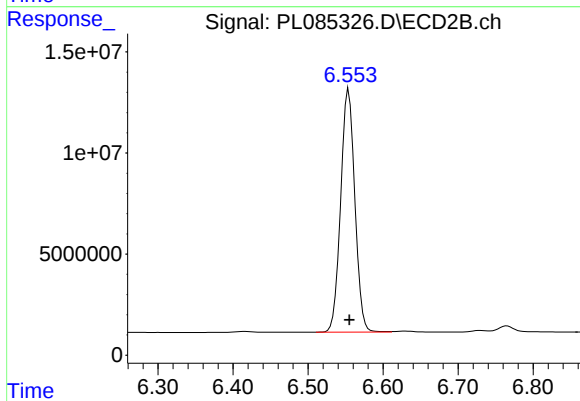
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 63000
Conc: 0.05 ng/ml



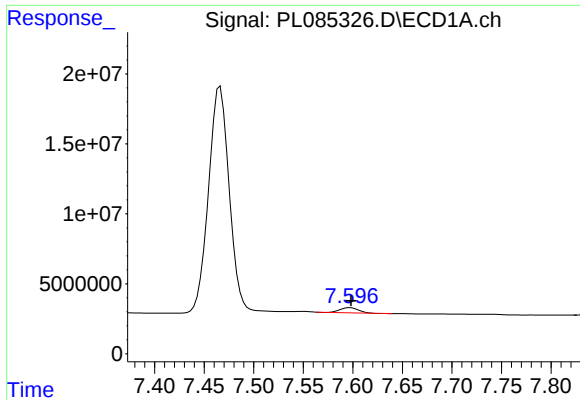
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 233471537
Conc: 256.96 ng/ml



#20 Methoxychlor

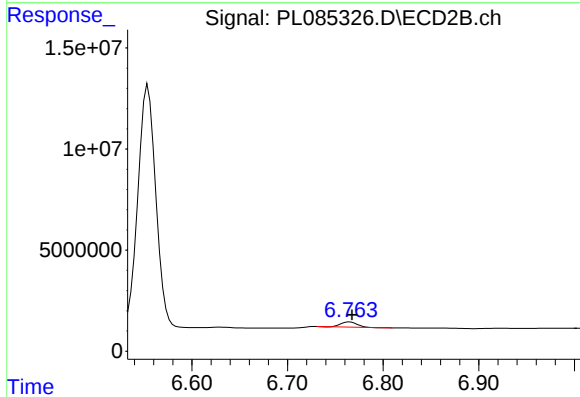
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 158028687
Conc: 234.91 ng/ml



#21 Endrin ketone

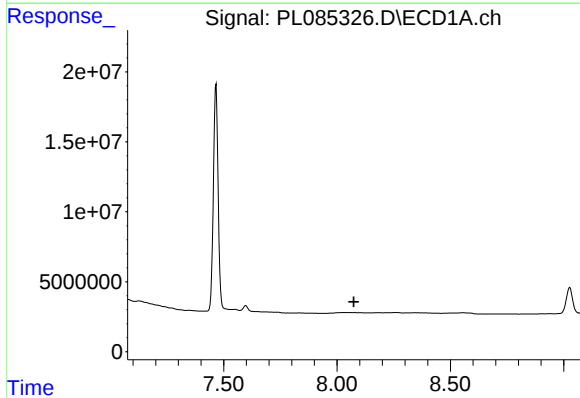
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 4405401
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



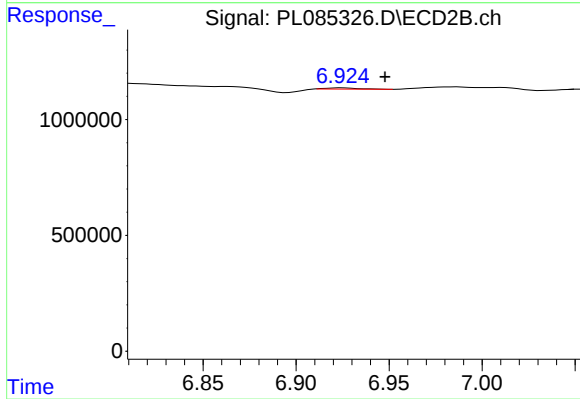
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 2775079
Conc: 1.88 ng/ml



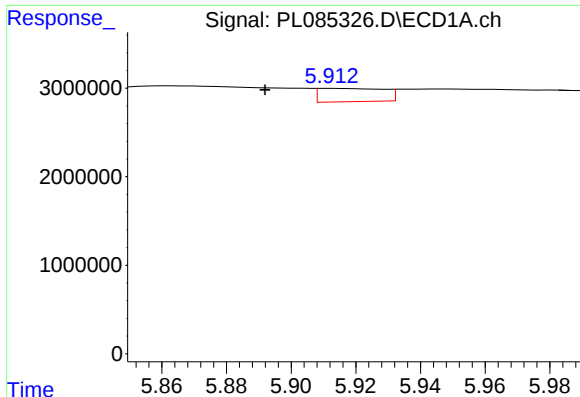
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

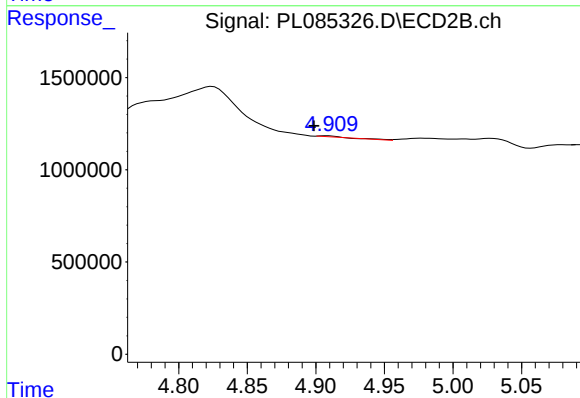
R.T.: 6.925 min
Delta R.T.: -0.023 min
Response: 60627
Conc: 0.05 ng/ml



#25 Chlordane-3

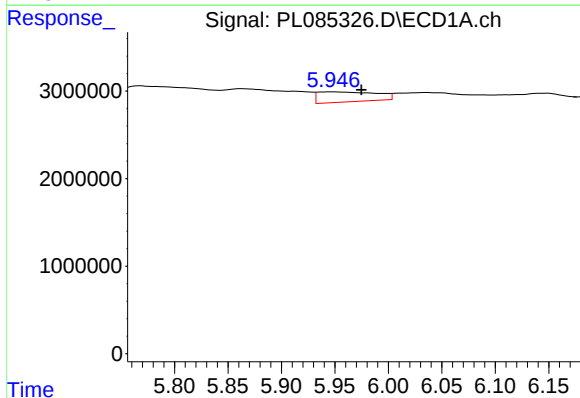
R.T.: 5.913 min
Delta R.T.: 0.021 min
Response: 2097555
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



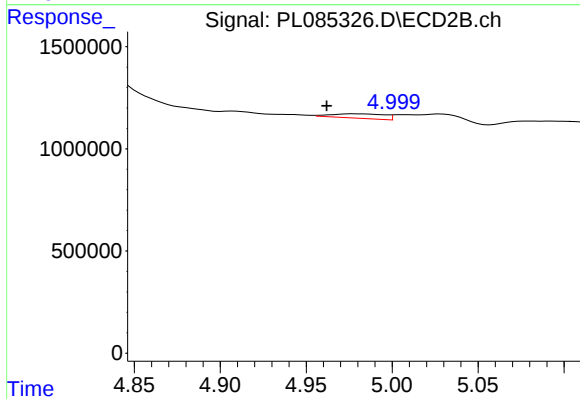
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 71698
Conc: 0.53 ng/ml



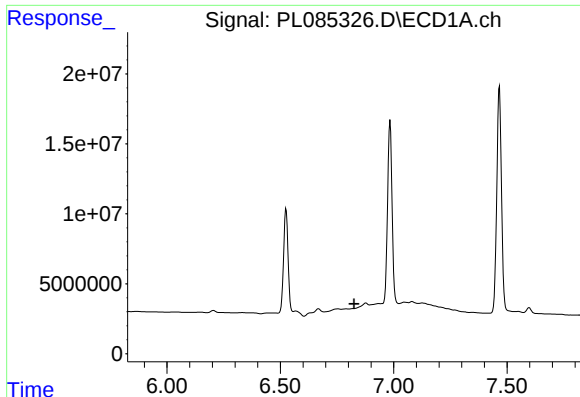
#26 Chlordane-4

R.T.: 5.948 min
Delta R.T.: -0.027 min
Response: 4354551
Conc: 10.04 ng/ml



#26 Chlordane-4

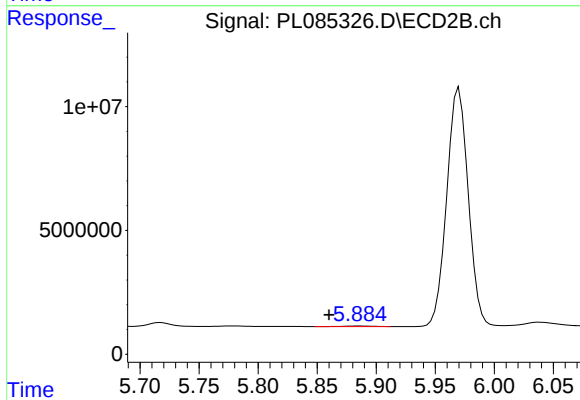
R.T.: 4.978 min
Delta R.T.: 0.016 min
Response: 472953
Conc: 3.18 ng/ml



#27 Chlordane-5

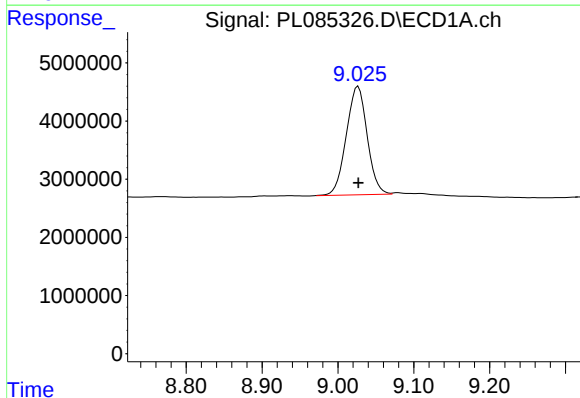
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



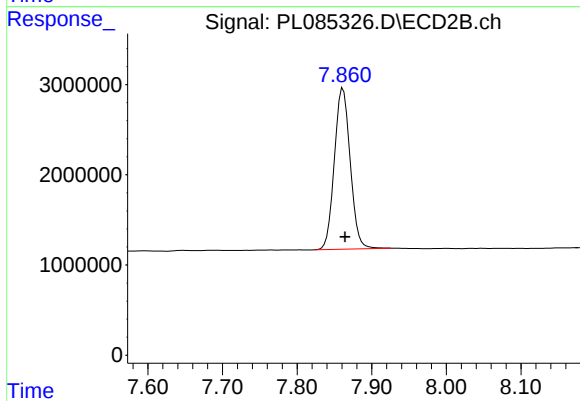
#27 Chlordane-5

R.T.: 5.885 min
Delta R.T.: 0.025 min
Response: 376261
Conc: 7.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 35614179
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 26384626
Conc: 19.82 ng/ml