

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 04:55
 Operator : AR\AJ
 Sample : PB155918BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155918BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:49:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.651	50544638	21364874	19.653	18.829
28)	SA Decachlor...	8.944	7.825	44218377	24576930	21.547	20.701
Target Compounds							
2)	A alpha-BHC	3.872	3.153	114775	131022	0.031	0.079 #
3)	MA gamma-BHC...	0.000	3.478	0	143791	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.849f	0	111447	N.D.	0.073 #
5)	MB Aldrin	0.000	4.117	0	60119	N.D.	0.039 #
6)	B beta-BHC	4.422f	3.793	-1707	50526	N.D.	0.075
7)	B delta-BHC	4.651	4.024	1366846	89233	0.398	0.058 #
8)	B Heptachlo...	5.563	4.610	332669	160974	0.116	0.119
9)	A Endosulfan I	5.968f	4.993f	189554	216539	0.069	0.169 #
10)	B gamma-Chl...	5.842f	4.885f	1314901	1090287	0.453	0.813 #
11)	B alpha-Chl...	5.886f	4.949f	887610	181740	0.307	0.132 #
14)	MA Endrin	6.430f	5.541f	1146946	468695	0.481	0.388
15)	B Endosulfa...	6.690	5.814	6001278	1694795	2.297	1.407 #
16)	A 4,4'-DDD	6.587f	5.686	668917	110951	0.334	0.111 #
17)	MA 4,4'-DDT	6.947f	5.924	133660	304874	0.064	0.284 #
18)	B Endrin al...	6.824	6.009	762671	2121335	0.423	2.158 #
19)	B Endosulfa...	7.035	6.214	12123991	565697	5.236	0.499 #
21)	B Endrin ke...	0.000	6.747f	0	753585	N.D.	0.481 #
22)	Mirex	0.000	6.931f	0	4374359	N.D.	3.872 #
25)	Chlordane-3	5.793f	4.885f	1679765	1090287	4.180	8.444 #
26)	Chlordane-4	5.886	4.949f	887610	181740	1.813	1.296 #
27)	Chlordane-5	6.740	0.000	9133497	0	98.963	N.D. #

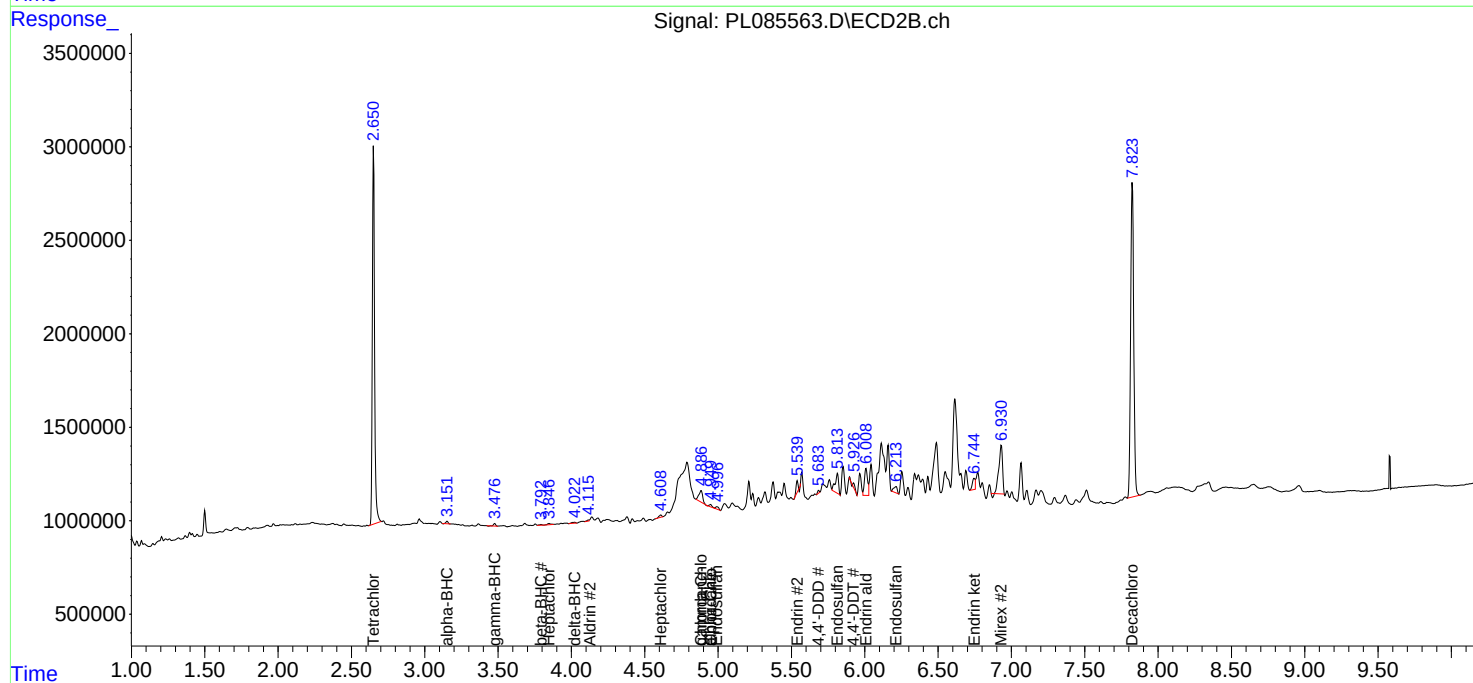
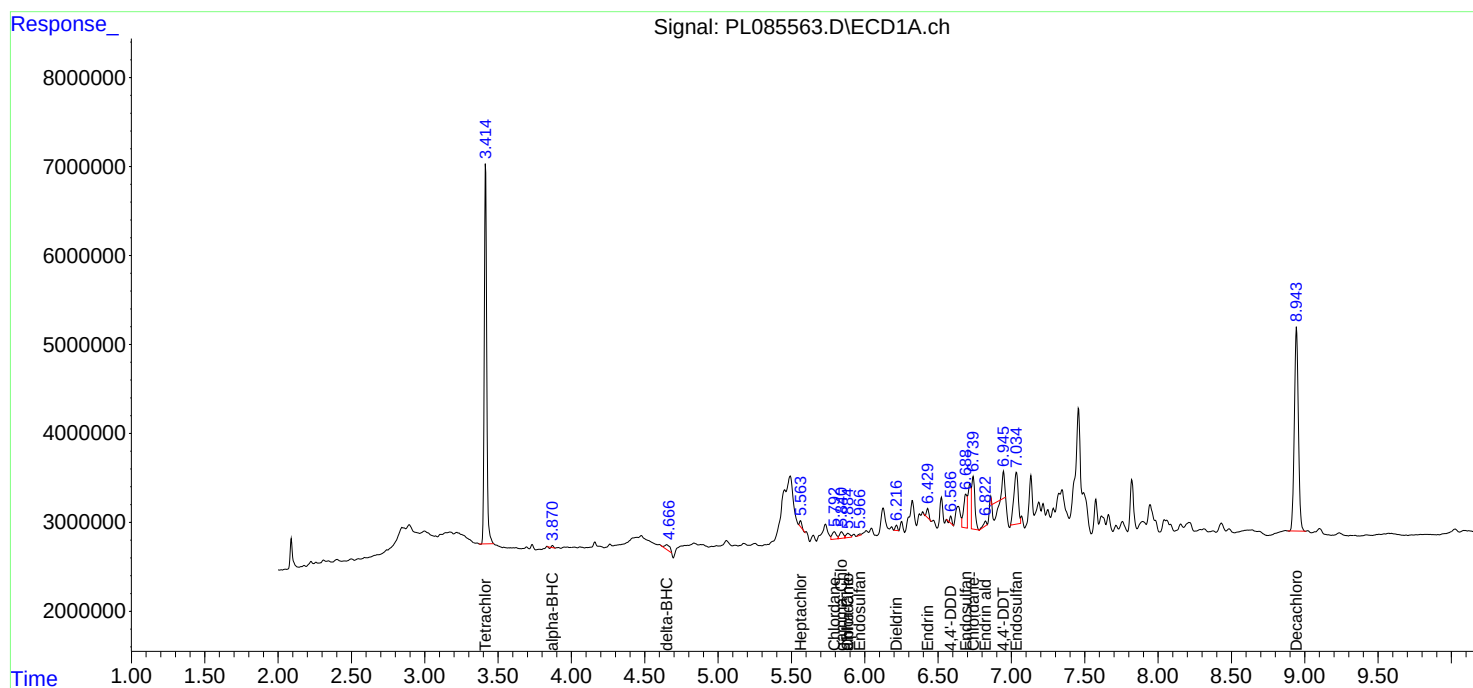
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

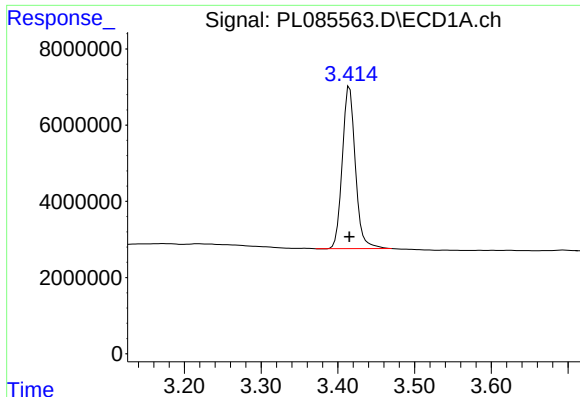
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 04:55
Operator : AR\AJ
Sample : PB155918BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB155918BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:49:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

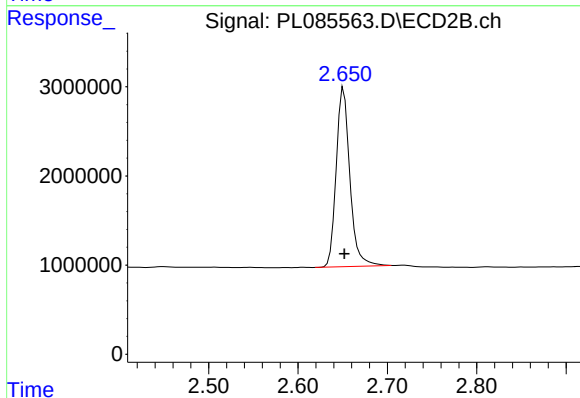




#1 Tetrachloro-m-xylene

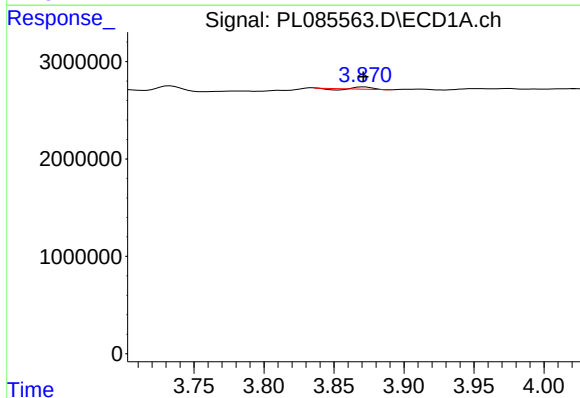
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 50544638
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



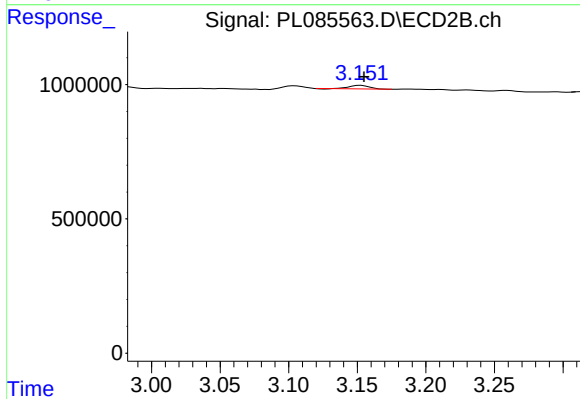
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 21364874
Conc: 18.83 ng/ml



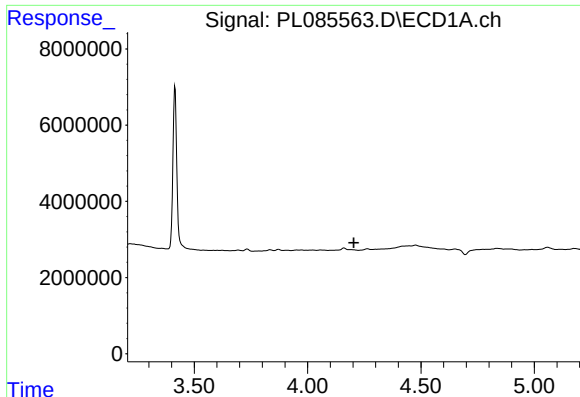
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 114775
Conc: 0.03 ng/ml



#2 alpha-BHC

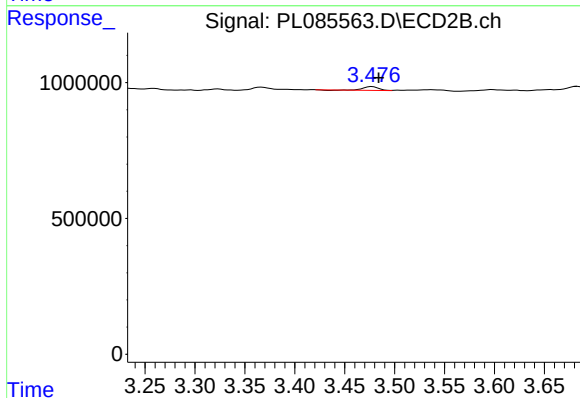
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 131022
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

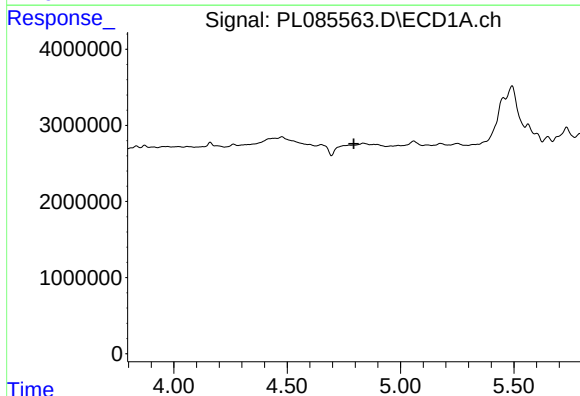
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB155918BS



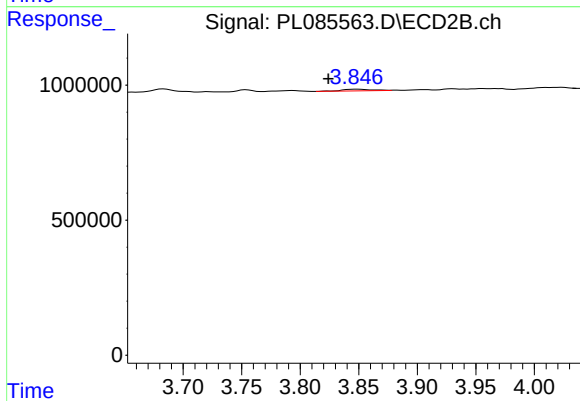
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.006 min
Response: 143791
Conc: 0.09 ng/ml



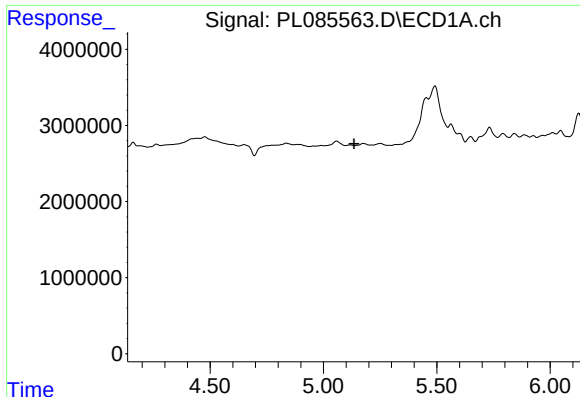
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

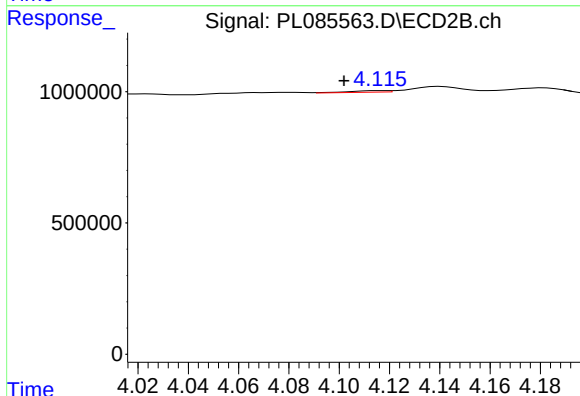
R.T.: 3.849 min
Delta R.T.: 0.025 min
Response: 111447
Conc: 0.07 ng/ml



#5 Aldrin

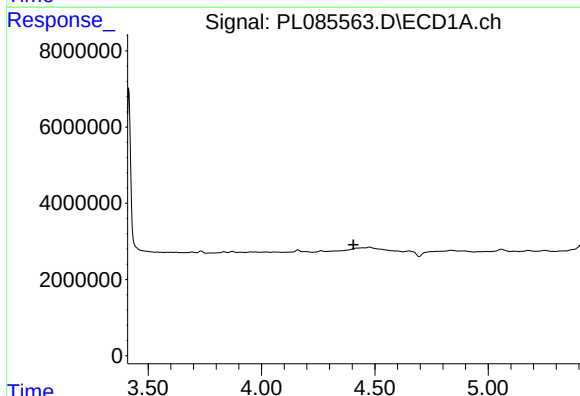
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB155918BS



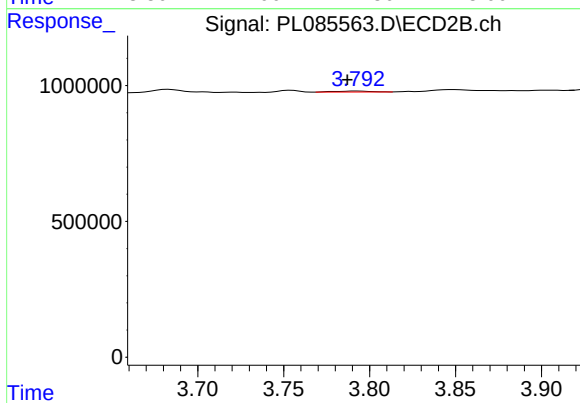
#5 Aldrin

R.T.: 4.117 min
Delta R.T.: 0.015 min
Response: 60119
Conc: 0.04 ng/ml



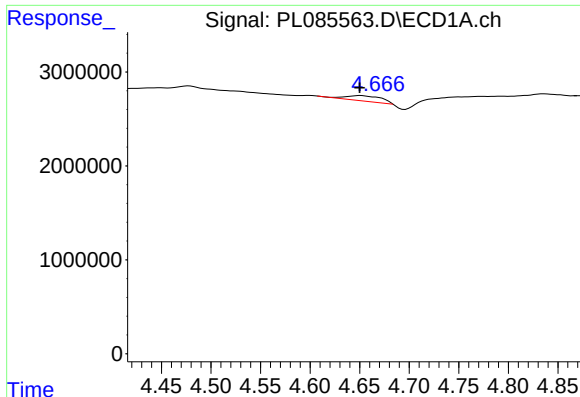
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.016 min
Response: -1707
Conc: N.D.



#6 beta-BHC

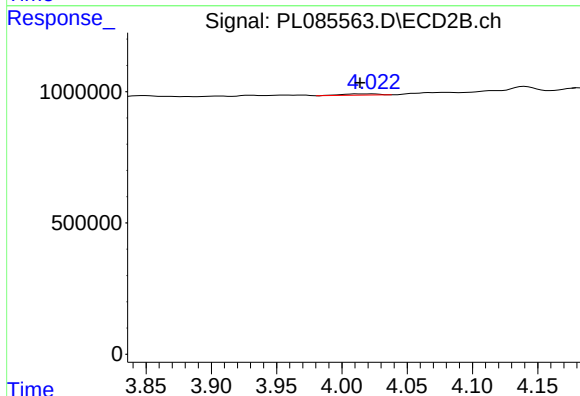
R.T.: 3.793 min
Delta R.T.: 0.006 min
Response: 50526
Conc: 0.07 ng/ml



#7 delta-BHC

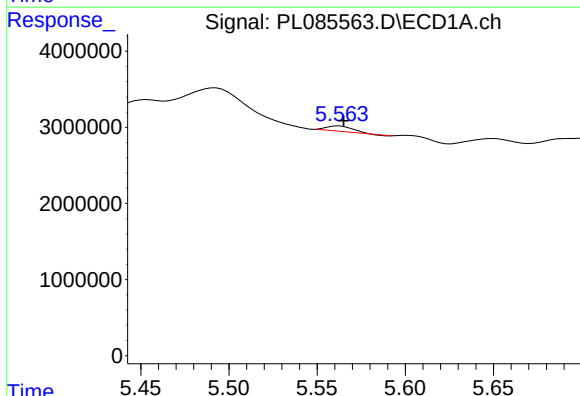
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 1366846
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



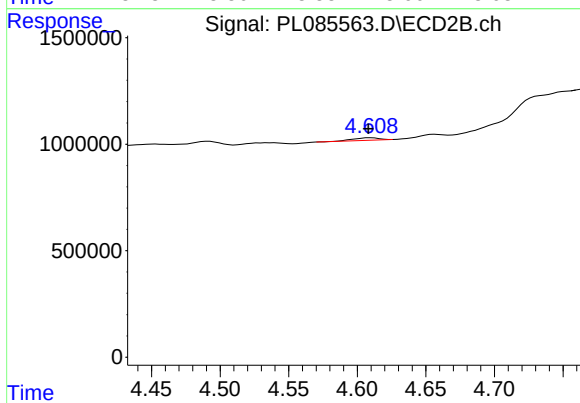
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.010 min
Response: 89233
Conc: 0.06 ng/ml



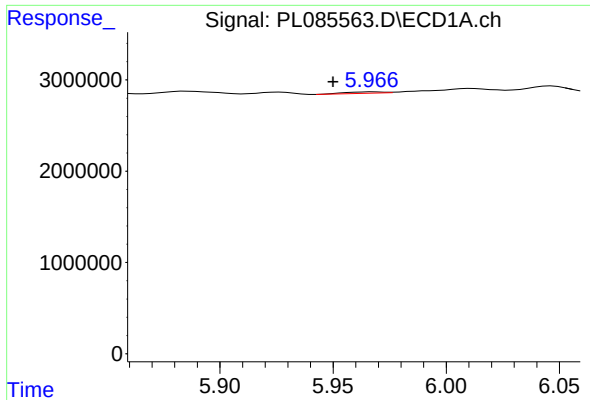
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 332669
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

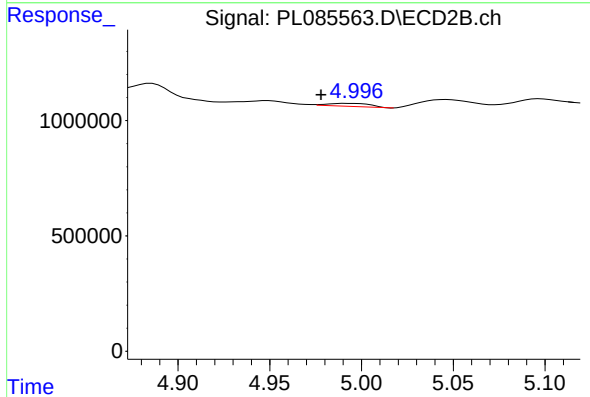
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 160974
Conc: 0.12 ng/ml



#9 Endosulfan I

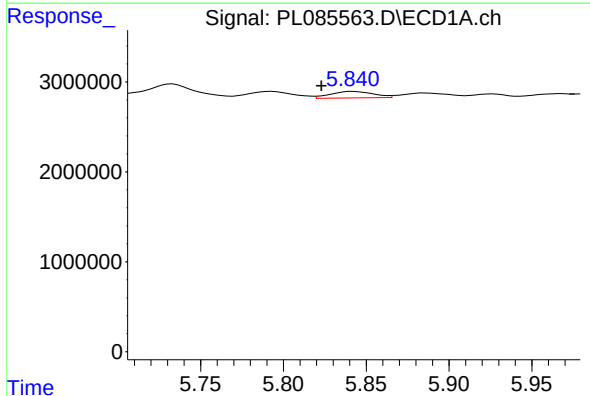
R.T.: 5.968 min
Delta R.T.: 0.018 min
Response: 189554
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



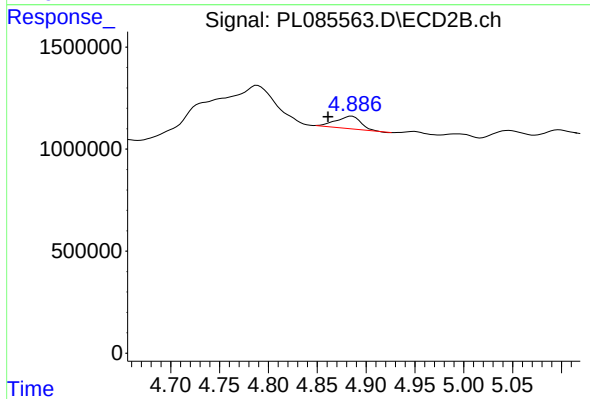
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.015 min
Response: 216539
Conc: 0.17 ng/ml



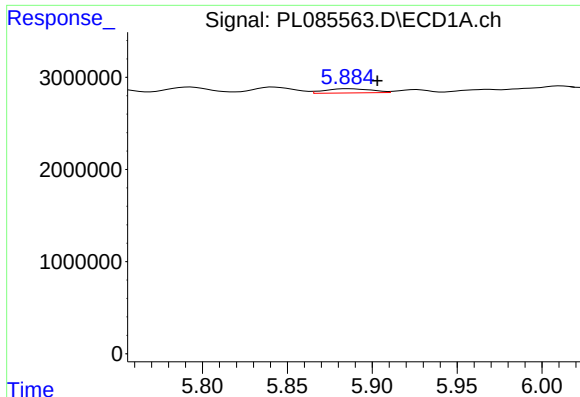
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.019 min
Response: 1314901
Conc: 0.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 1090287
Conc: 0.81 ng/ml



#11 alpha-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.017 min
Response: 887610
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS

#11 alpha-Chlordane

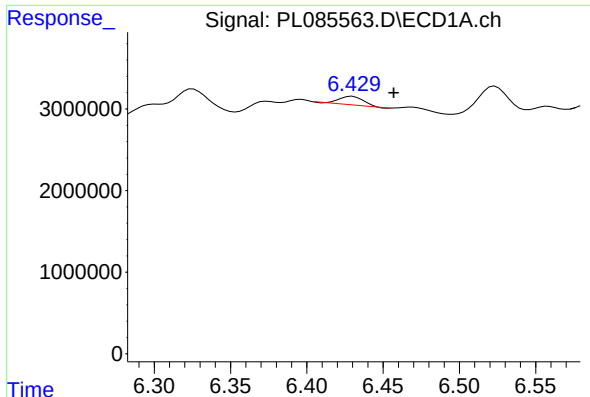
R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 181740
Conc: 0.13 ng/ml

#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 610245
Conc: 0.22 ng/ml

#13 Dieldrin

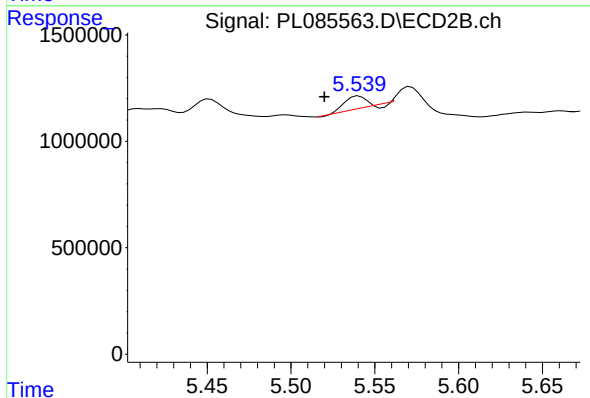
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: -323747
Conc: N.D.



#14 Endrin

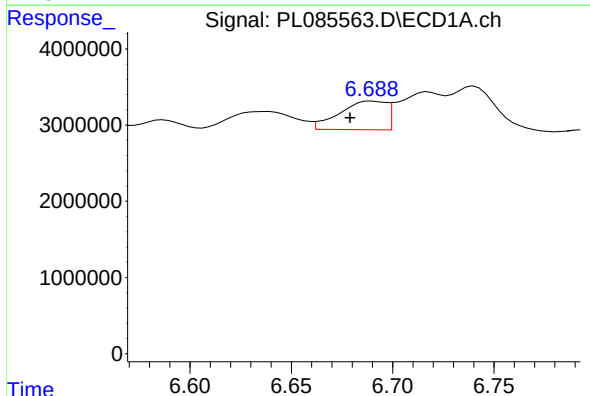
R.T.: 6.430 min
Delta R.T.: -0.027 min
Response: 1146946
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



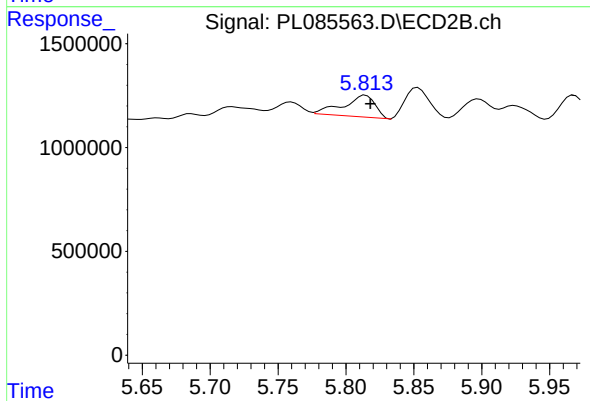
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 468695
Conc: 0.39 ng/ml



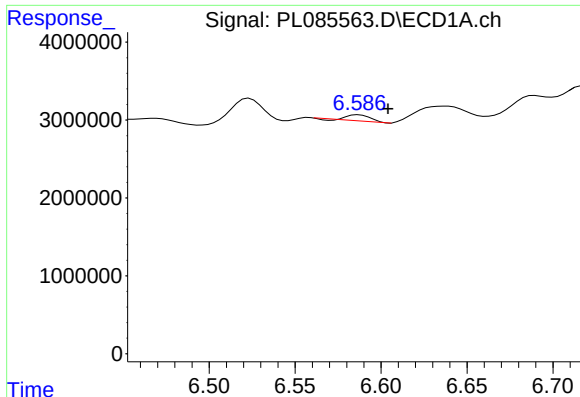
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 6001278
Conc: 2.30 ng/ml



#15 Endosulfan II

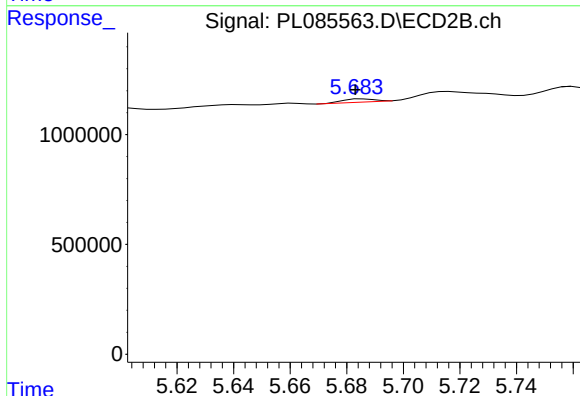
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 1694795
Conc: 1.41 ng/ml



#16 4,4'-DDD

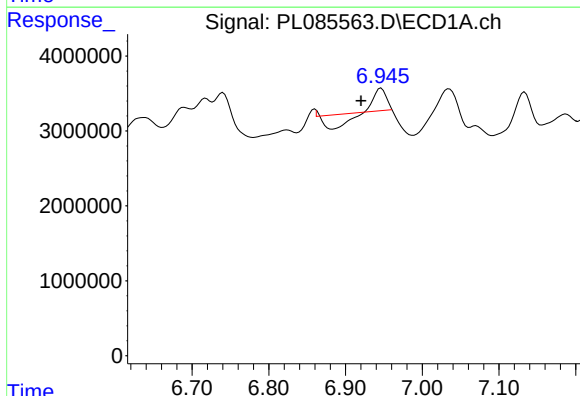
R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 668917
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



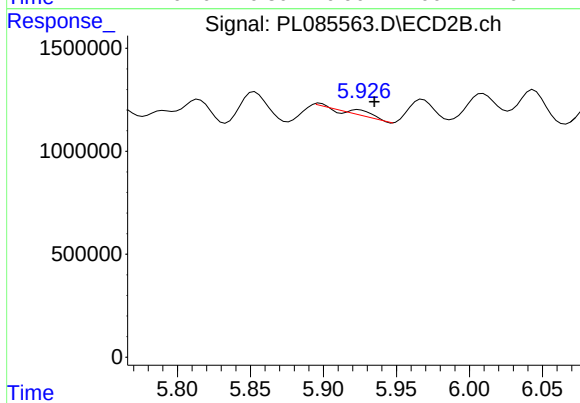
#16 4,4'-DDD

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 110951
Conc: 0.11 ng/ml



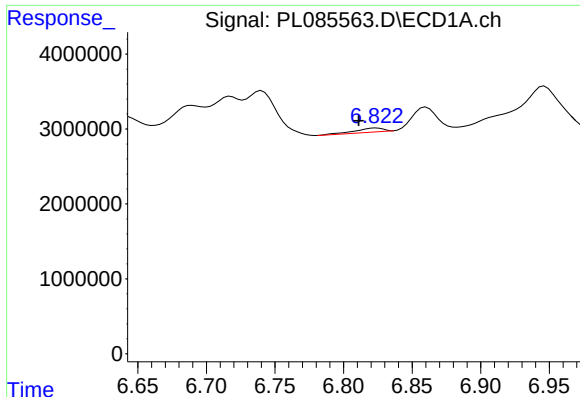
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: 0.027 min
Response: 133660
Conc: 0.06 ng/ml



#17 4,4'-DDT

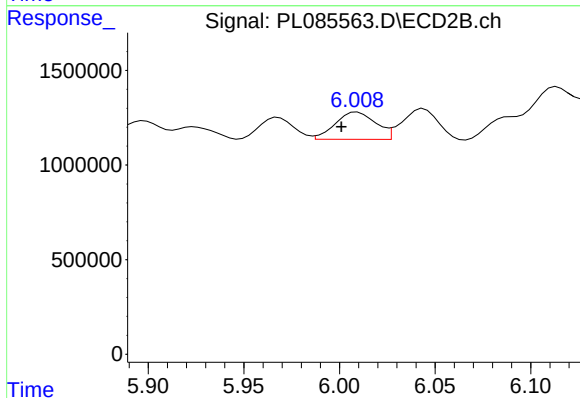
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 304874
Conc: 0.28 ng/ml



#18 Endrin aldehyde

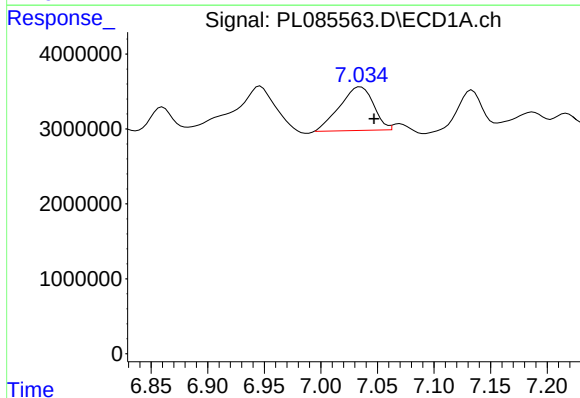
R.T.: 6.824 min
Delta R.T.: 0.013 min
Response: 762671
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



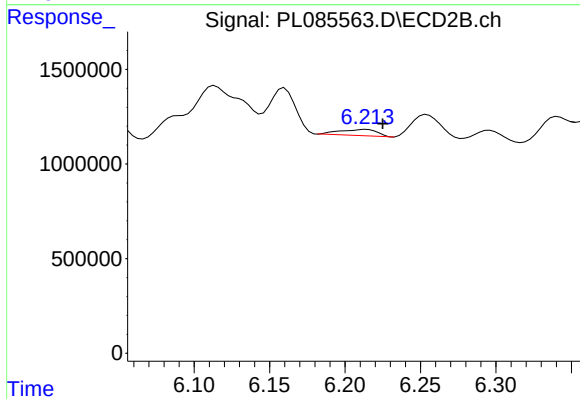
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 2121335
Conc: 2.16 ng/ml



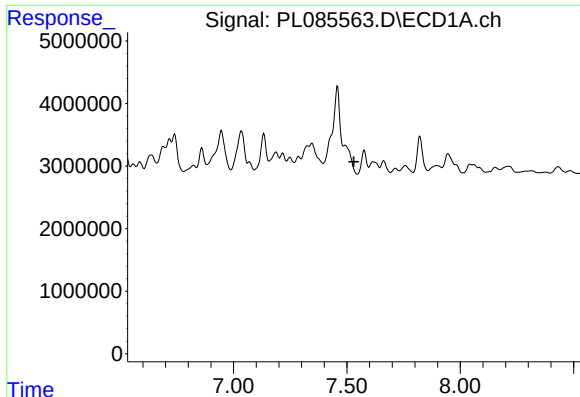
#19 Endosulfan Sulfate

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 12123991
Conc: 5.24 ng/ml



#19 Endosulfan Sulfate

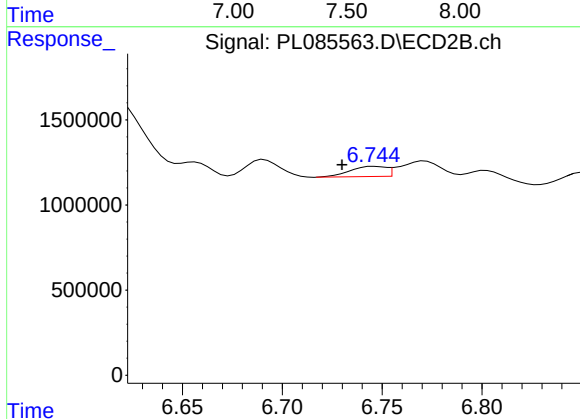
R.T.: 6.214 min
Delta R.T.: -0.011 min
Response: 565697
Conc: 0.50 ng/ml



#21 Endrin ketone

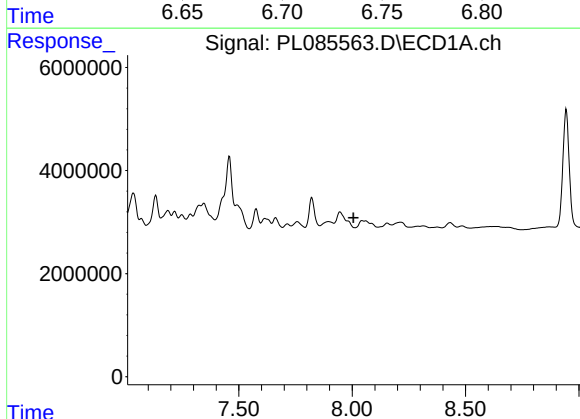
R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB155918BS



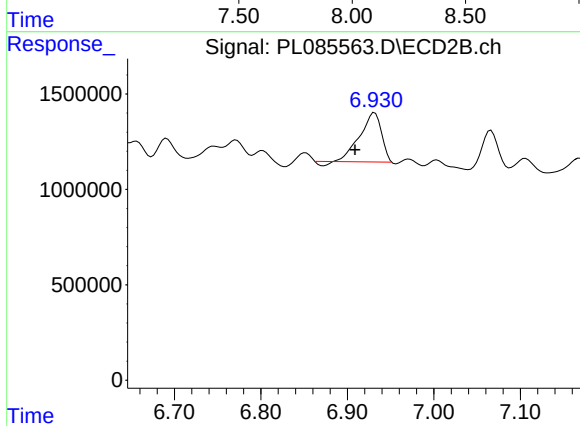
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: 0.017 min
Response: 753585
Conc: 0.48 ng/ml



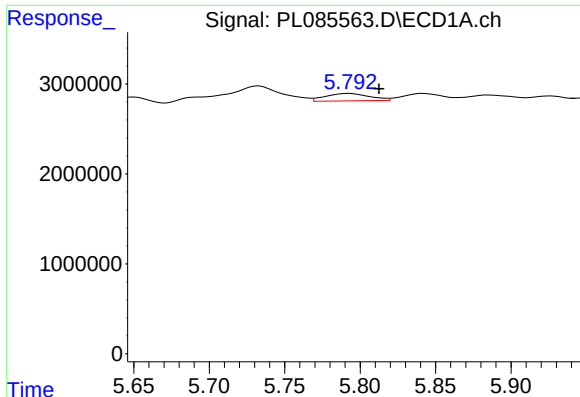
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.



#22 Mirex

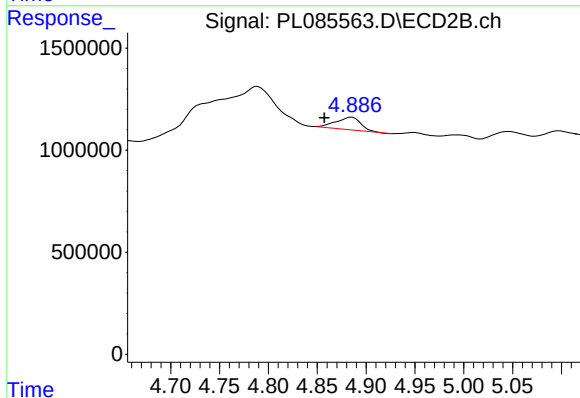
R.T.: 6.931 min
Delta R.T.: 0.022 min
Response: 4374359
Conc: 3.87 ng/ml



#25 Chlordane-3

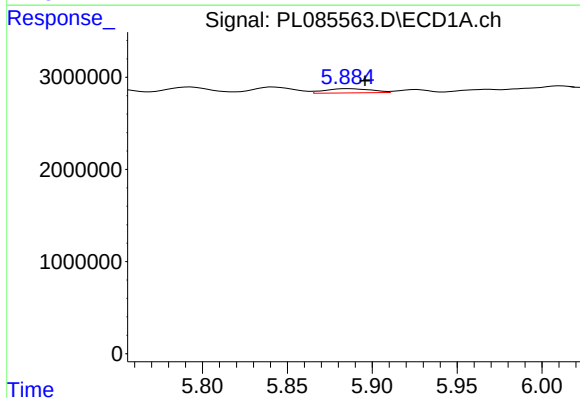
R.T.: 5.793 min
Delta R.T.: -0.020 min
Response: 1679765
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



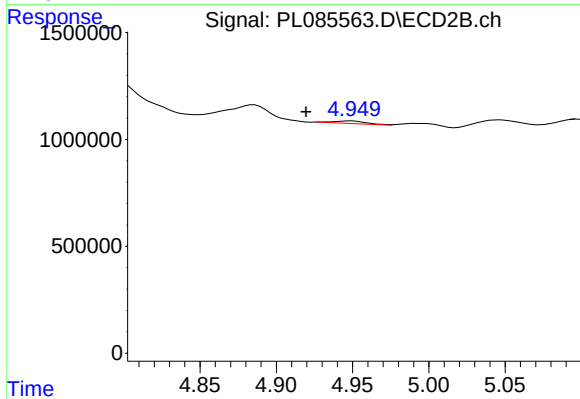
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: 1090287
Conc: 8.44 ng/ml



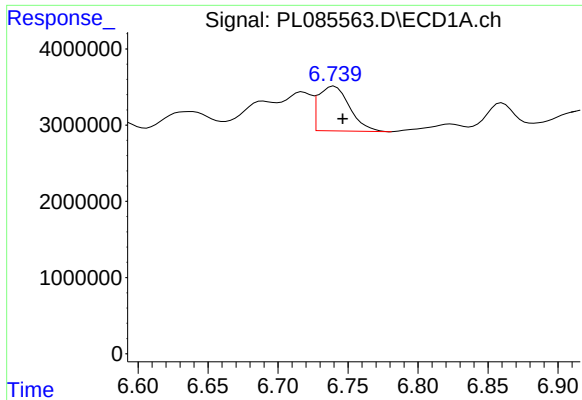
#26 Chlordane-4

R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 887610
Conc: 1.81 ng/ml



#26 Chlordane-4

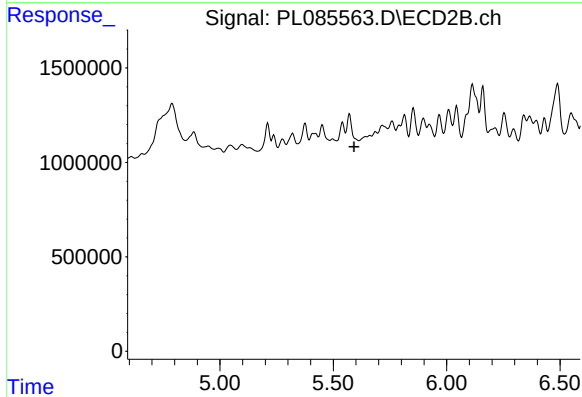
R.T.: 4.949 min
Delta R.T.: 0.029 min
Response: 181740
Conc: 1.30 ng/ml



#27 Chlordane-5

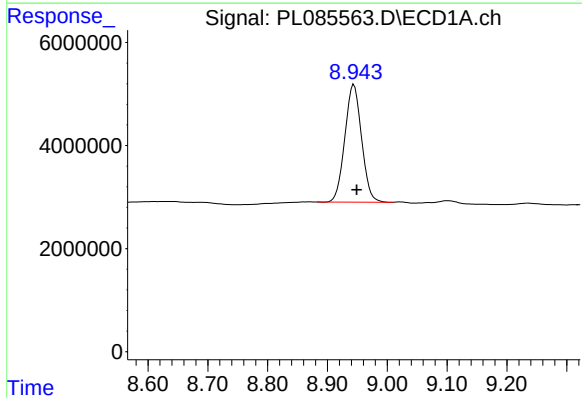
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 9133497
Conc: 98.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155918BS



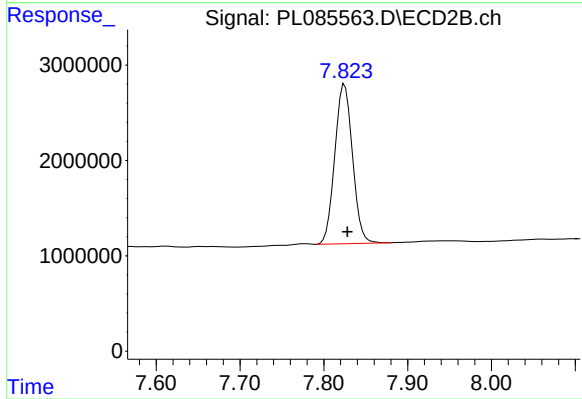
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 44218377
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 24576930
Conc: 20.70 ng/ml