

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 15:50
 Operator : AR\AJ
 Sample : 04197-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.685	46758681	22670014	20.124	20.848
28)	SA Decachlor...	9.029	7.864	32740753	25470828	20.122	20.429
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	155910	N.D.	0.101 #
3)	MA gamma-BHC...	4.243f	3.522	949124	309081	0.298	0.203 #
4)	MA Heptachlor	4.853	3.852	2173024	74608	0.646	0.052 #
5)	MB Aldrin	0.000	4.122f	0	6340746	N.D.	4.363 #
6)	B beta-BHC	4.454	3.852f	6752665	74608	4.834	0.111 #
7)	B delta-BHC	4.707	0.000	4397381	0	1.364	N.D. #
8)	B Heptachlo...	5.634	4.647	2626557	442561	0.872	0.334 #
9)	A Endosulfan I	0.000	5.015	0	89605	N.D.	0.072 #
10)	B gamma-Chl...	5.893	4.899	2496816	901508	0.872	0.665
11)	B alpha-Chl...	5.976	4.963	7896159	1968319	2.797	1.445 #
12)	B 4,4'-DDE	6.151	5.163	160232	102524	0.070	0.083
13)	MA Dieldrin	6.310f	5.292	197334	354445	0.075	0.261 #
14)	MA Endrin	0.000	5.580f	0	404707	N.D.	0.331 #
15)	B Endosulfa...	0.000	5.861	0	513831	N.D.	0.426 #
17)	MA 4,4'-DDT	0.000	5.970	0	66817	N.D.	0.058 #
18)	B Endrin al...	6.883	6.057f	118773	84145	0.070	0.085
20)	A Methoxychlor	0.000	6.570	0	302596	N.D.	0.441 #
23)	Chlordane-1	0.000	3.669f	0	29106	N.D.	0.759 #
24)	Chlordane-2	5.158f	4.271	131374	313237	1.151	6.254 #
25)	Chlordane-3	5.893	4.899	2496816	901508	6.190	6.508
26)	Chlordane-4	5.976	4.963	7896159	1968319	16.301	13.714
27)	Chlordane-5	6.825	5.861	466542	513831	6.267	10.089 #

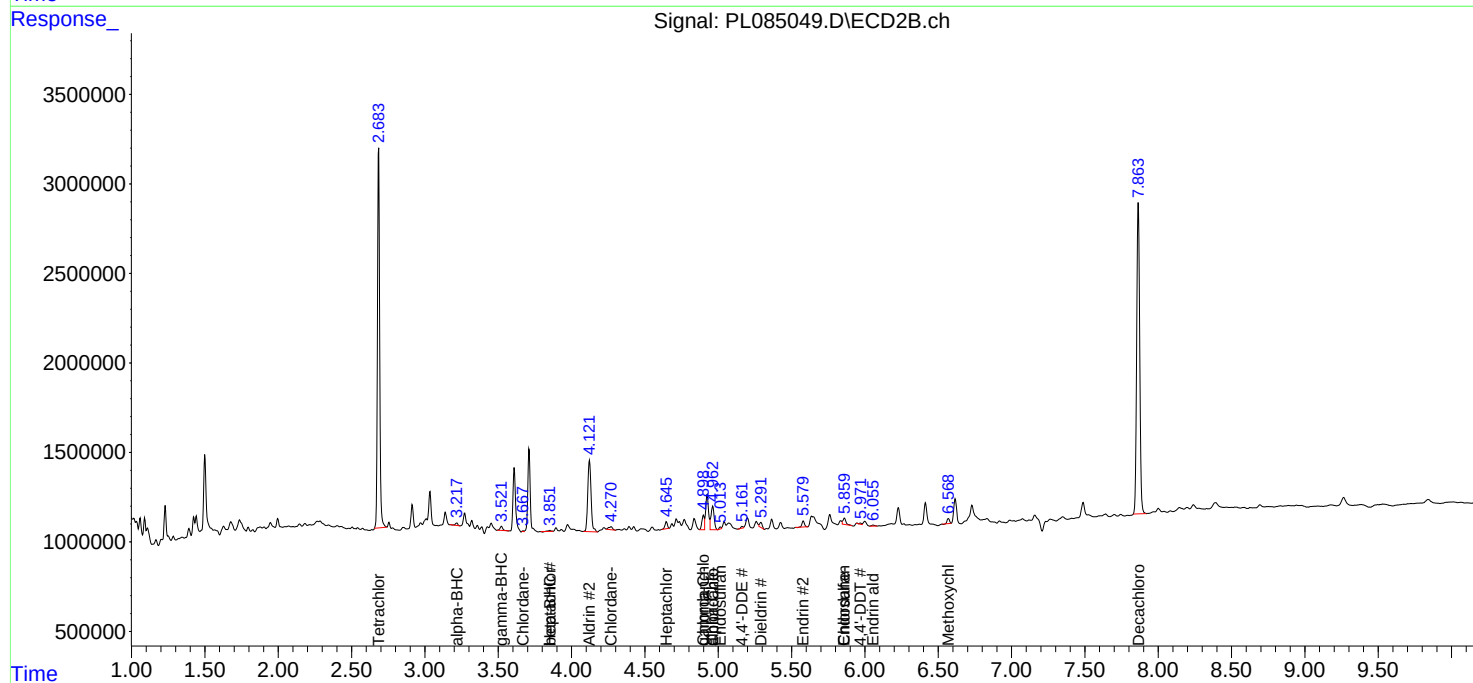
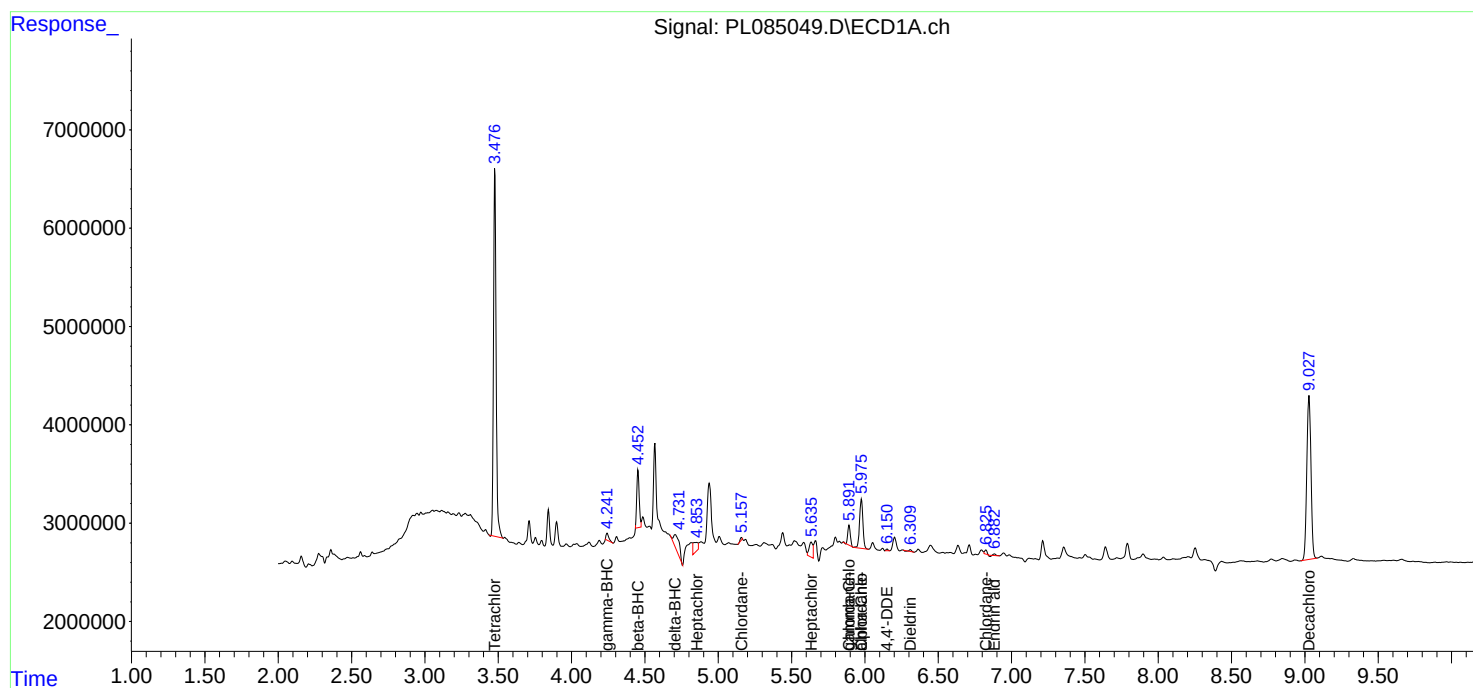
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

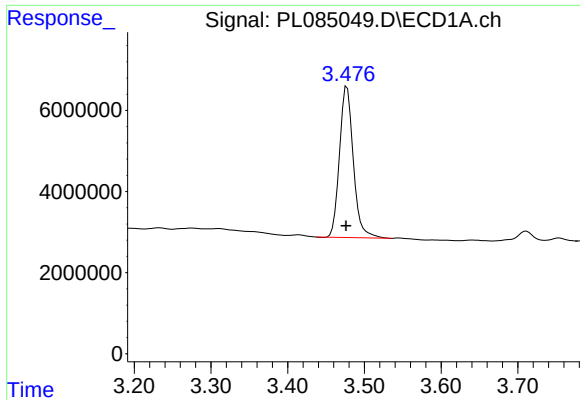
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
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Acq On : 29 Aug 2023 15:50
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 29 20:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

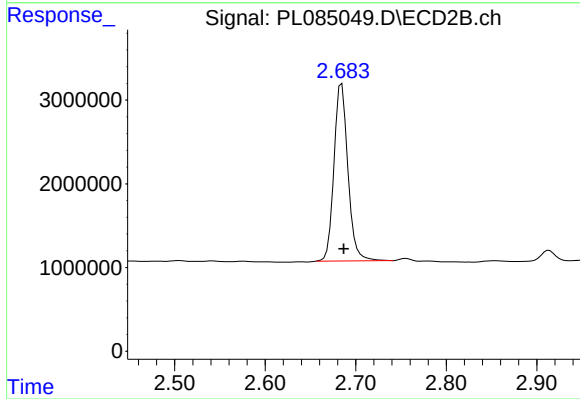




#1 Tetrachloro-m-xylene

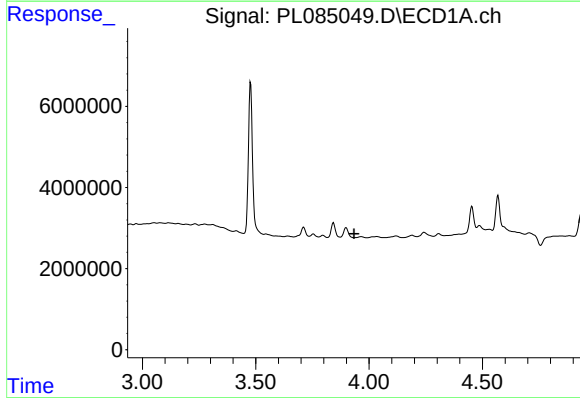
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 46758681
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



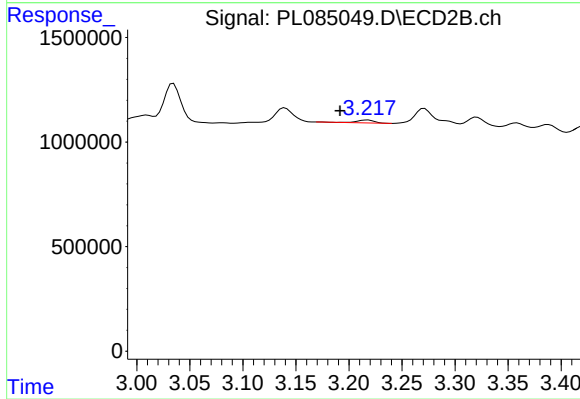
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 22670014
Conc: 20.85 ng/ml



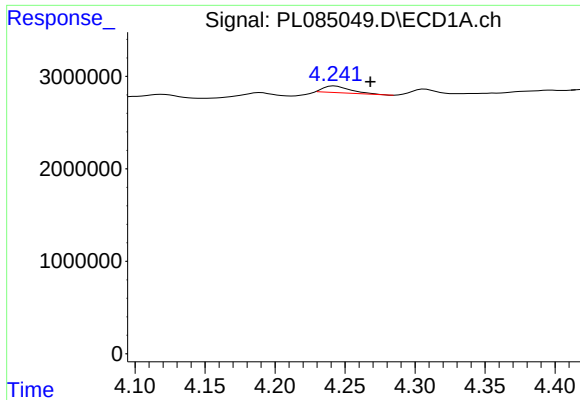
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

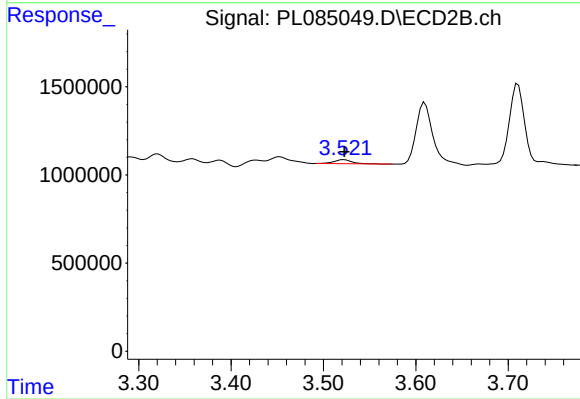
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 155910
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

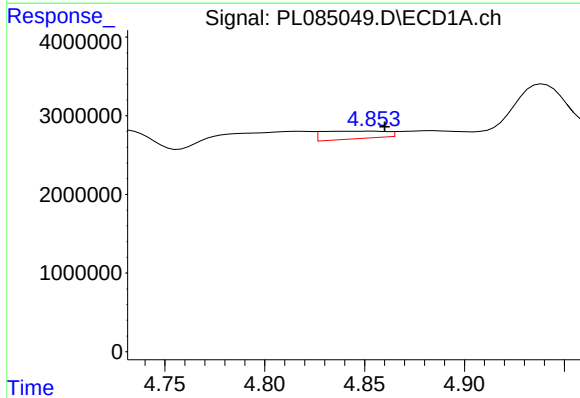
R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 949124
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



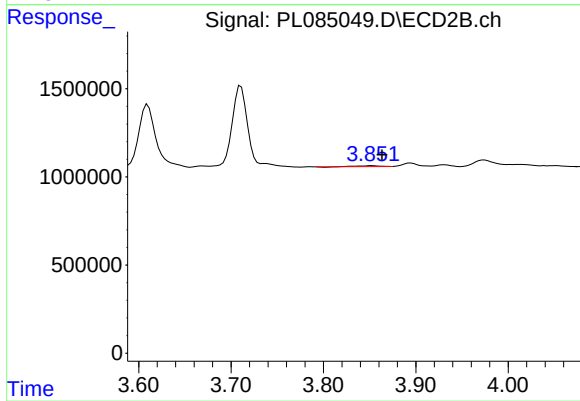
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 309081
Conc: 0.20 ng/ml



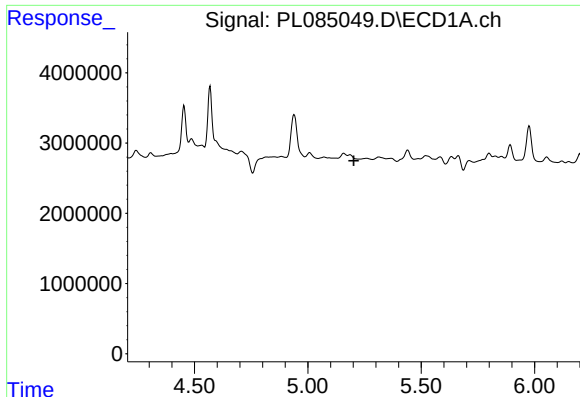
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 2173024
Conc: 0.65 ng/ml



#4 Heptachlor

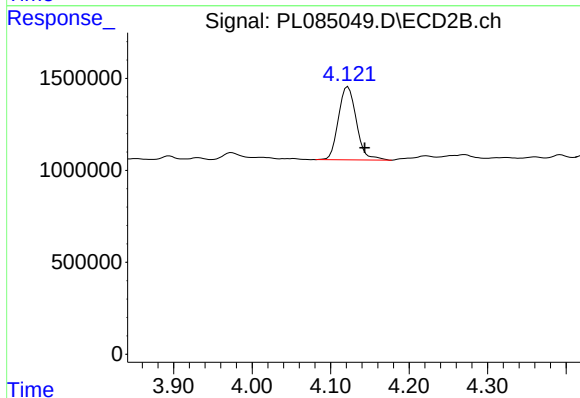
R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: 74608
Conc: 0.05 ng/ml



#5 Aldrin

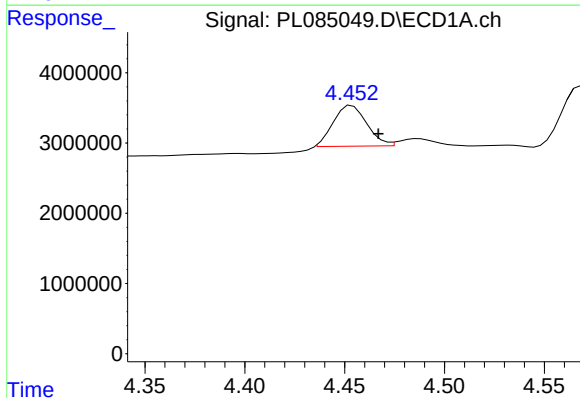
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



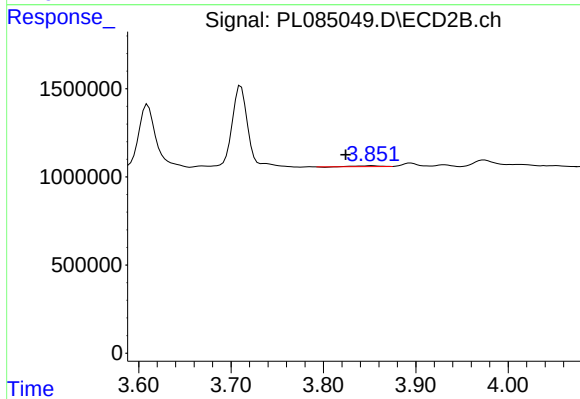
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.021 min
Response: 6340746
Conc: 4.36 ng/ml



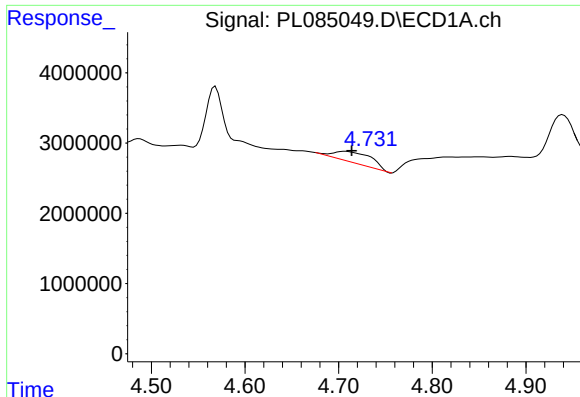
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.013 min
Response: 6752665
Conc: 4.83 ng/ml



#6 beta-BHC

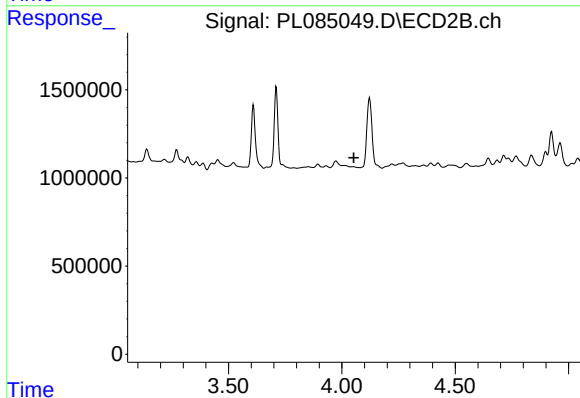
R.T.: 3.852 min
Delta R.T.: 0.028 min
Response: 74608
Conc: 0.11 ng/ml



#7 delta-BHC

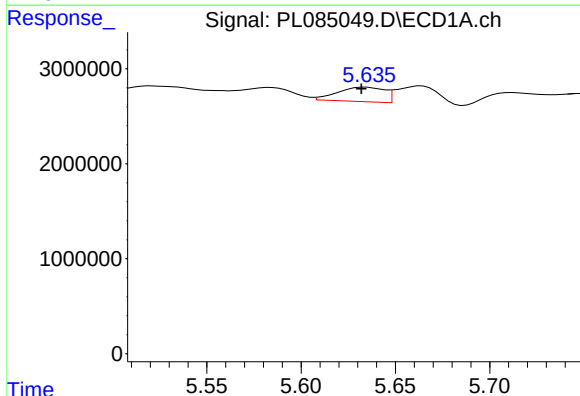
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 4397381
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



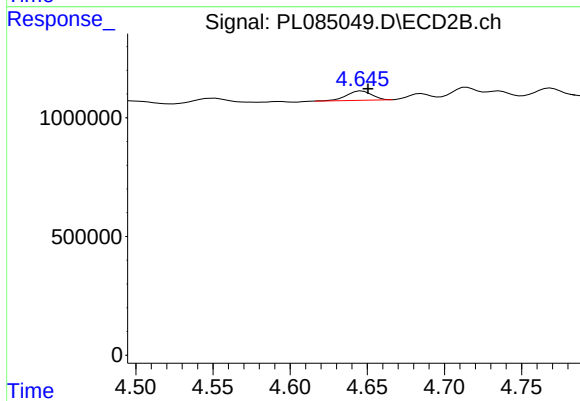
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



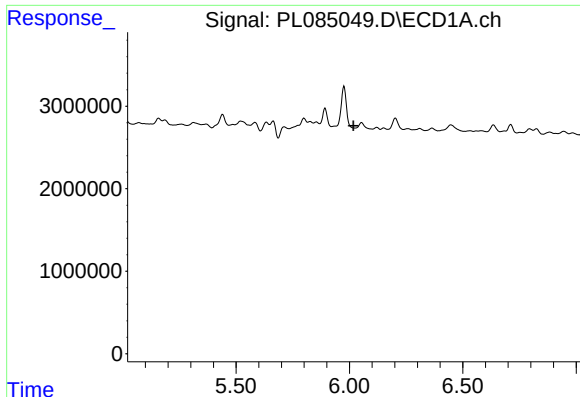
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2626557
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

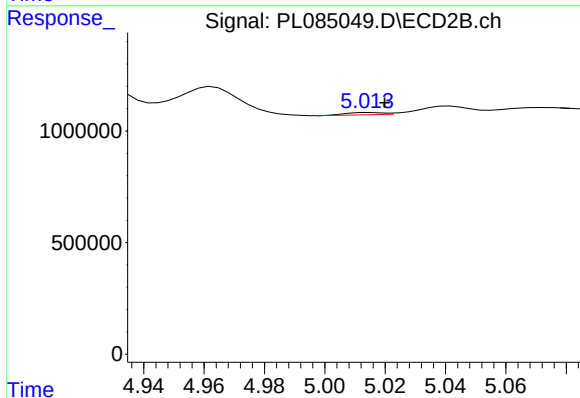
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 442561
Conc: 0.33 ng/ml



#9 Endosulfan I

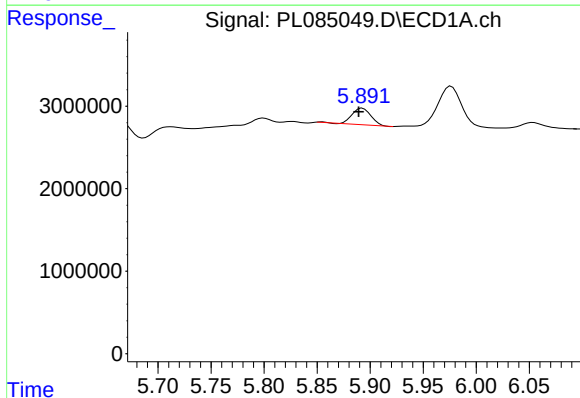
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



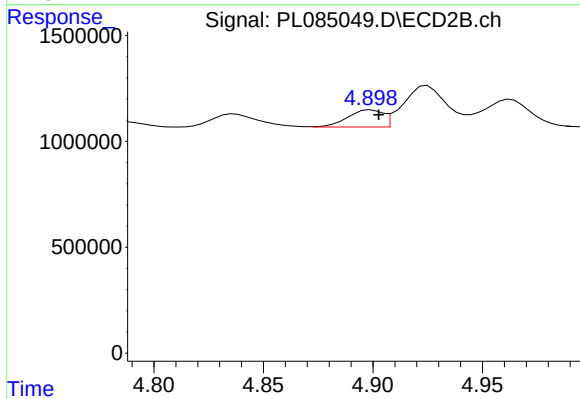
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 89605
Conc: 0.07 ng/ml



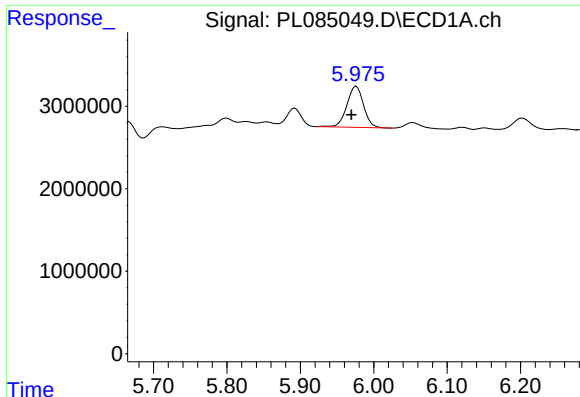
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 2496816
Conc: 0.87 ng/ml



#10 gamma-Chlordane

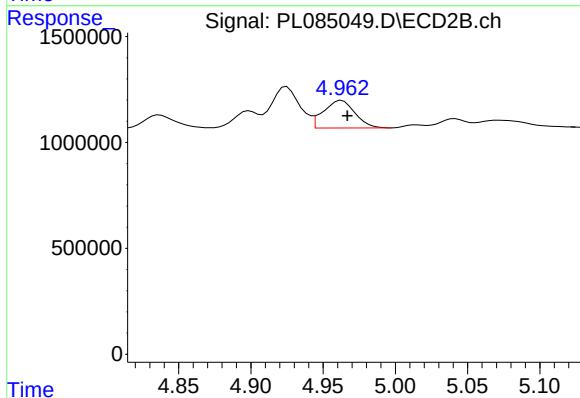
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 901508
Conc: 0.66 ng/ml



#11 alpha-Chlordane

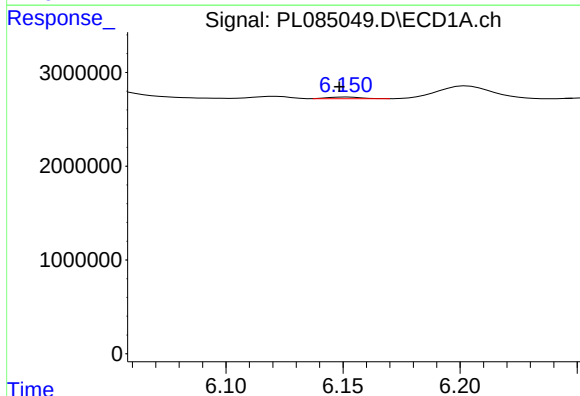
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 7896159
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



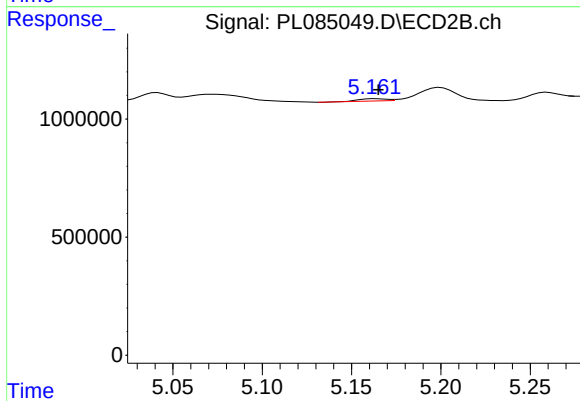
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1968319
Conc: 1.44 ng/ml



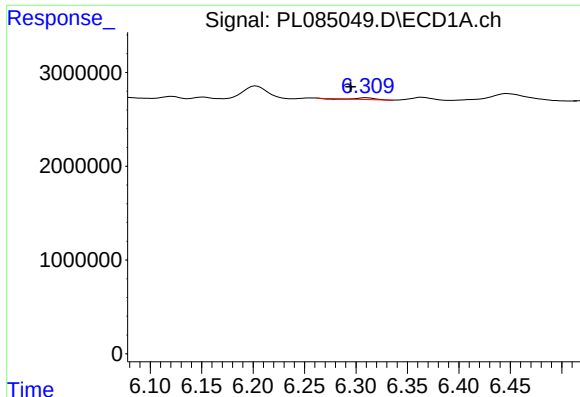
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 160232
Conc: 0.07 ng/ml



#12 4,4'-DDE

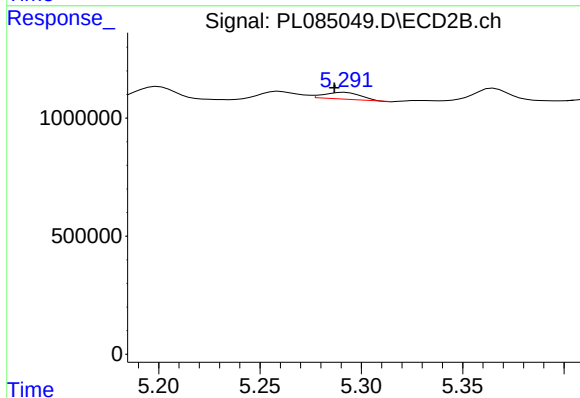
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 102524
Conc: 0.08 ng/ml



#13 Dieldrin

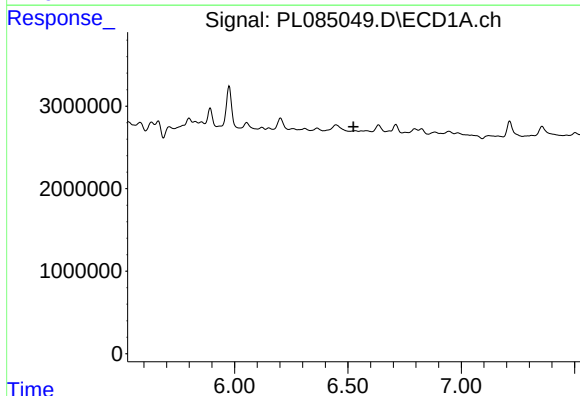
R.T.: 6.310 min
Delta R.T.: 0.015 min
Response: 197334
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



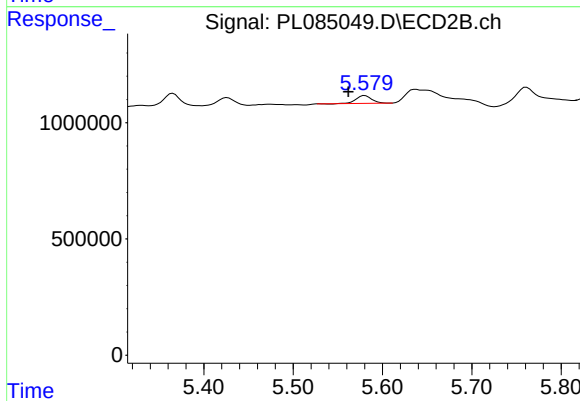
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 354445
Conc: 0.26 ng/ml



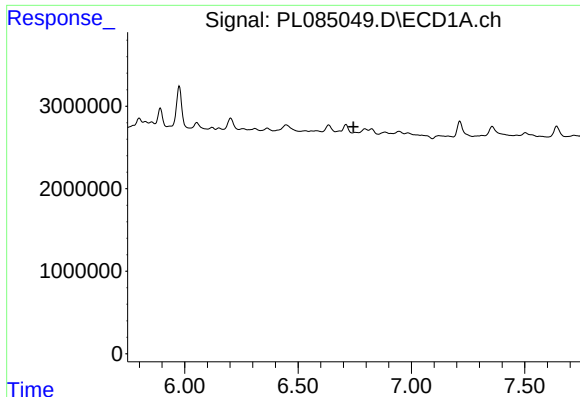
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

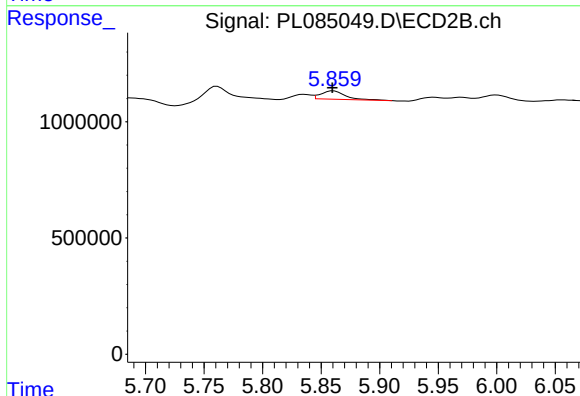
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 404707
Conc: 0.33 ng/ml



#15 Endosulfan II

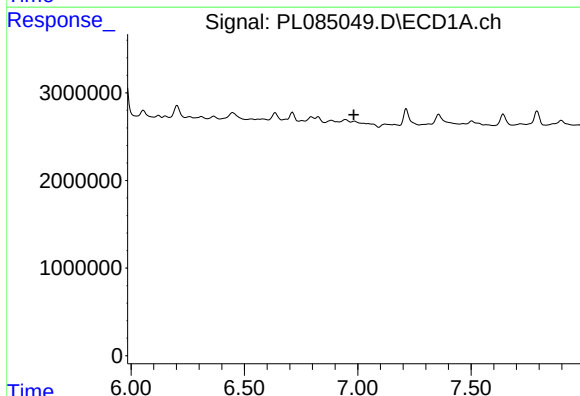
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



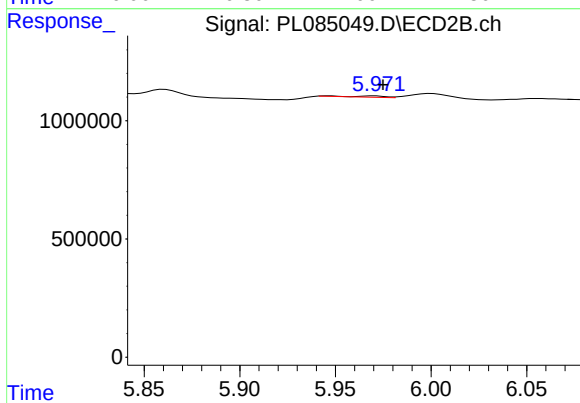
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 513831
Conc: 0.43 ng/ml



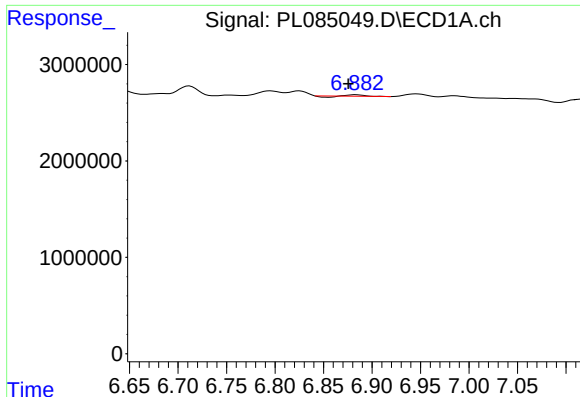
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

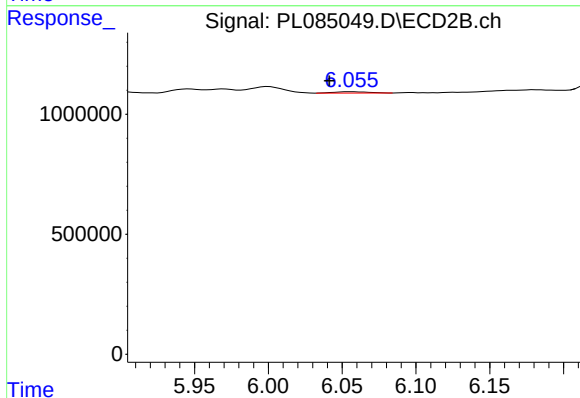
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 66817
Conc: 0.06 ng/ml



#18 Endrin aldehyde

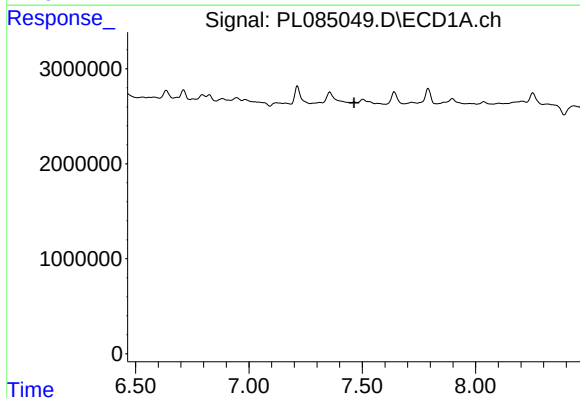
R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 118773
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



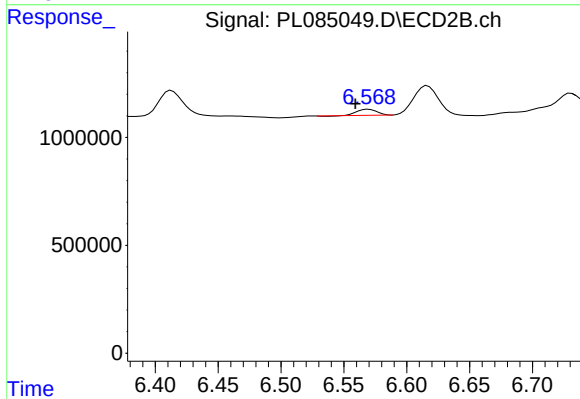
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 84145
Conc: 0.08 ng/ml



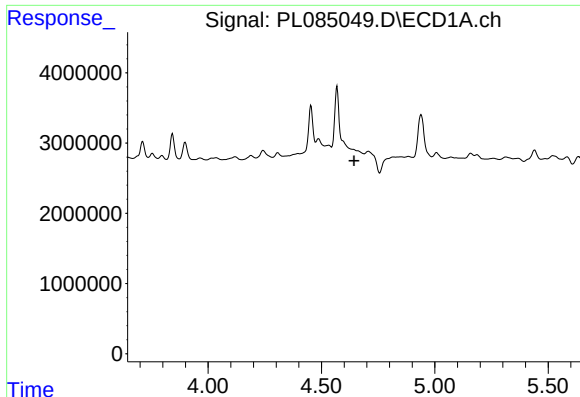
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

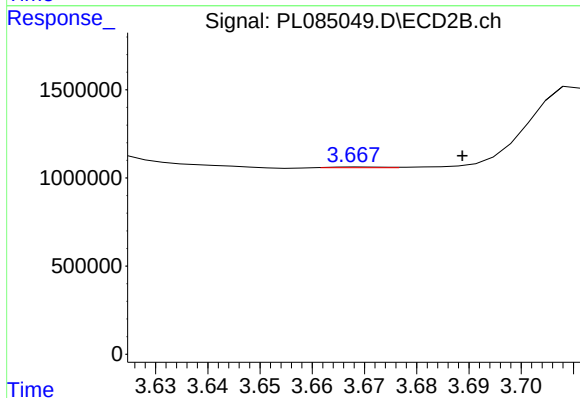
R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 302596
Conc: 0.44 ng/ml



#23 Chlordane-1

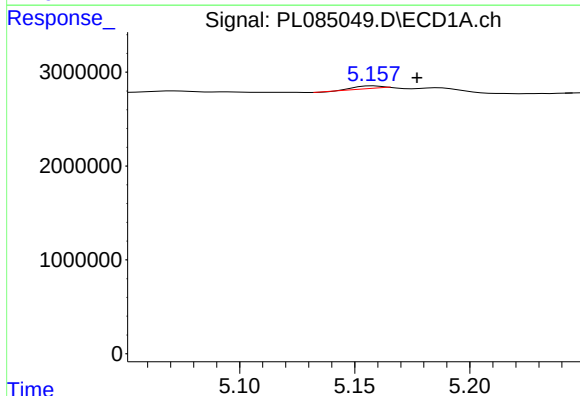
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



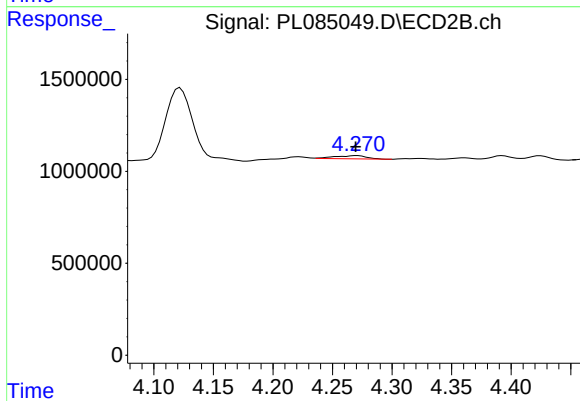
#23 Chlordane-1

R.T.: 3.669 min
Delta R.T.: -0.020 min
Response: 29106
Conc: 0.76 ng/ml



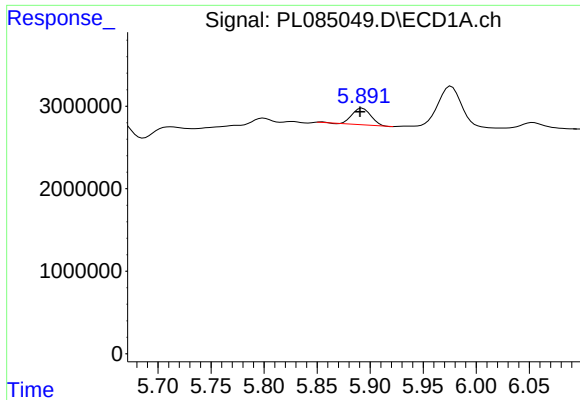
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 131374
Conc: 1.15 ng/ml



#24 Chlordane-2

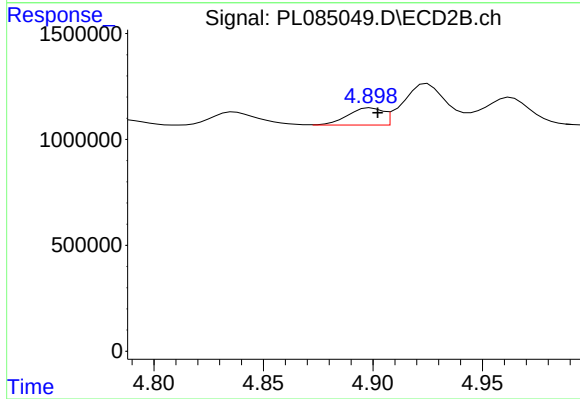
R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 313237
Conc: 6.25 ng/ml



#25 Chlordane-3

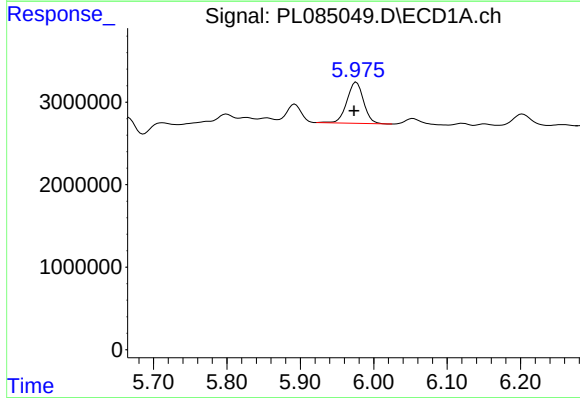
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 2496816
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



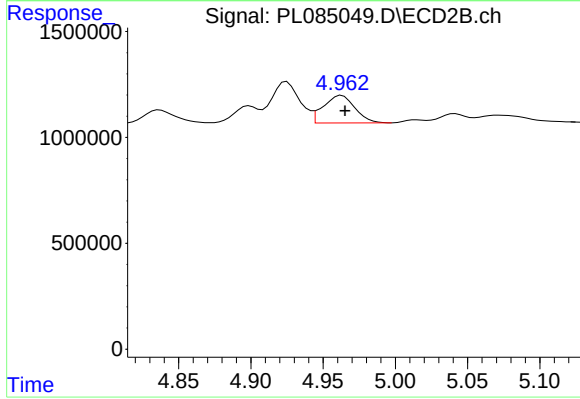
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 901508
Conc: 6.51 ng/ml



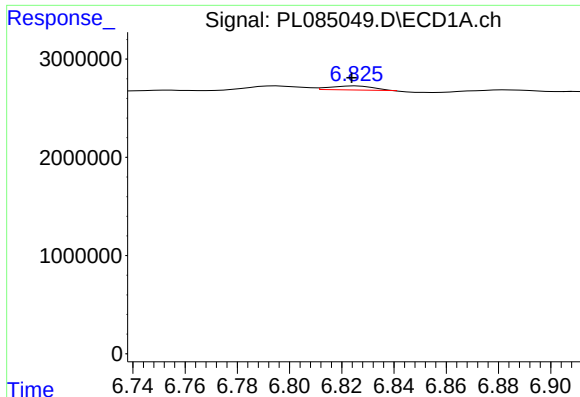
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 7896159
Conc: 16.30 ng/ml



#26 Chlordane-4

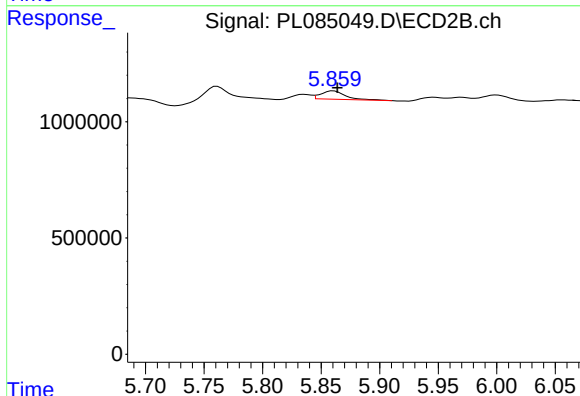
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1968319
Conc: 13.71 ng/ml



#27 Chlordane-5

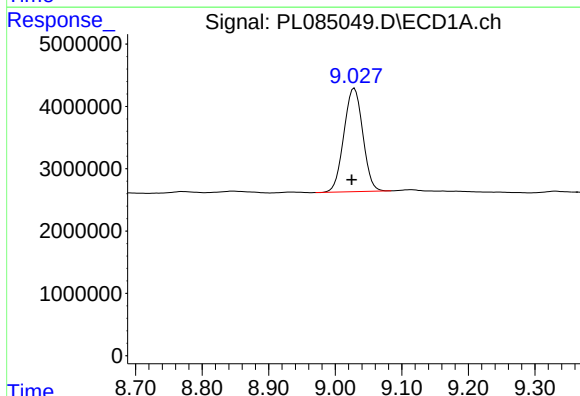
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 466542
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



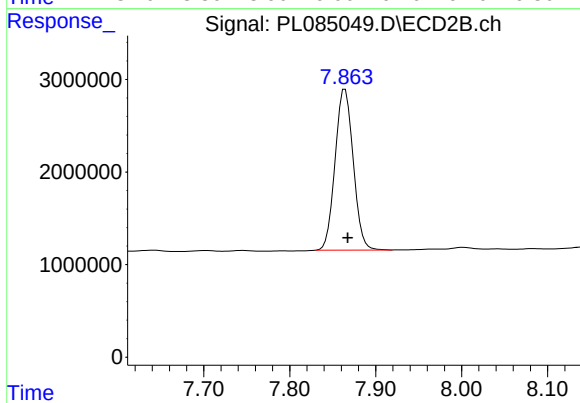
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 513831
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 32740753
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 25470828
Conc: 20.43 ng/ml