

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:58
 Operator : AR\AJ
 Sample : 02955-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	35372346	29876717	12.035	11.508
28)	SA Decachlor...	8.736	7.741	27038828	29651350	12.892	11.925
Target Compounds							
2)	A alpha-BHC	0.000	3.158f	0	2768283	N.D.	0.742 #
4)	MA Heptachlor	0.000	3.816f	0	123059	N.D.	0.034 #
5)	MB Aldrin	4.998f	4.079	2897139	2930185	0.823	0.901
6)	B beta-BHC	4.294	3.759	1597160	2223383	0.848	1.555 #
7)	B delta-BHC	4.530	3.987	3382213	3364481	0.984	1.027
8)	B Heptachlo...	5.434	4.569	965	2346844	0.000	0.791 #
9)	A Endosulfan I	5.810	0.000	2363899	0	0.788	N.D. #
10)	B gamma-Chl...	5.708	4.836f	4386345	2043391	1.381	0.680 #
11)	B alpha-Chl...	5.759	4.885	3158609	1396563	0.984	0.465 #
12)	B 4,4'-DDE	0.000	5.066	0	456006	N.D.	0.188 #
13)	MA Dieldrin	6.074f	5.204	145289	2630885	0.048	0.932 #
15)	B Endosulfa...	0.000	5.760	0	14618	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	5.870	0	194735	N.D.	0.087 #
18)	B Endrin al...	0.000	5.960	0	102957	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.164	0	60956	N.D.	0.025 #
20)	A Methoxychlor	7.287f	6.462	254200	-27132	0.192	N.D. #
21)	B Endrin ke...	0.000	6.677	0	38276	N.D.	0.014 #
23)	Chlordane-1	0.000	3.628	0	915026	N.D.	11.089 #
24)	Chlordane-2	4.998	4.202	2897139	571853	26.300	6.423 #
25)	Chlordane-3	5.708f	4.836f	4386345	2043391	10.572	7.667 #
26)	Chlordane-4	5.759	4.885	3158609	1396563	6.238	4.957
27)	Chlordane-5	0.000	5.760	0	14618	N.D.	0.150 #

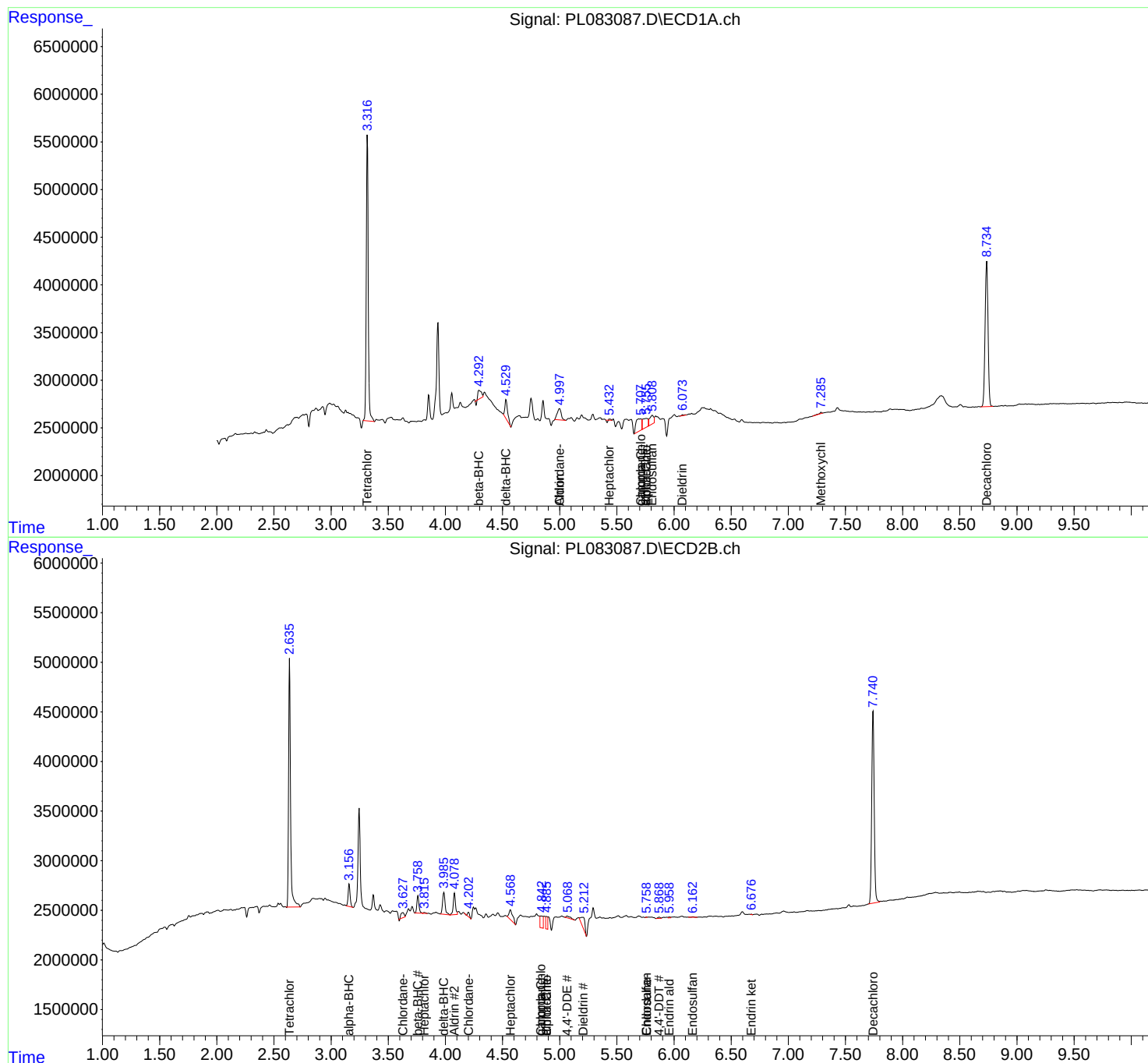
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

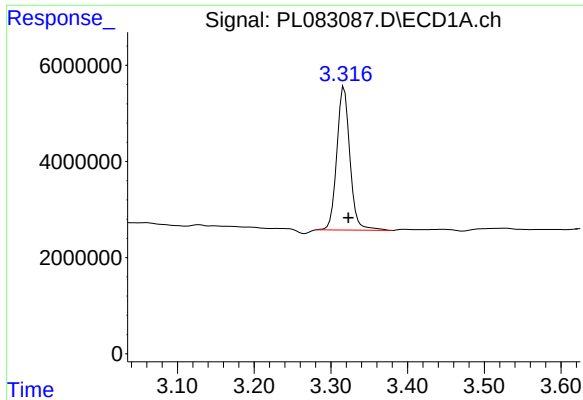
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:58
Operator : AR\AJ
Sample : 02955-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:52:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

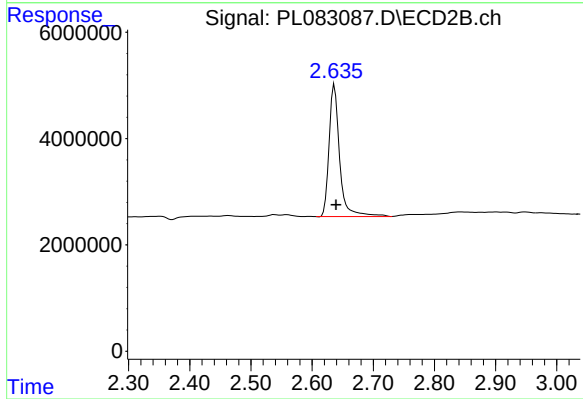




#1 Tetrachloro-m-xylene

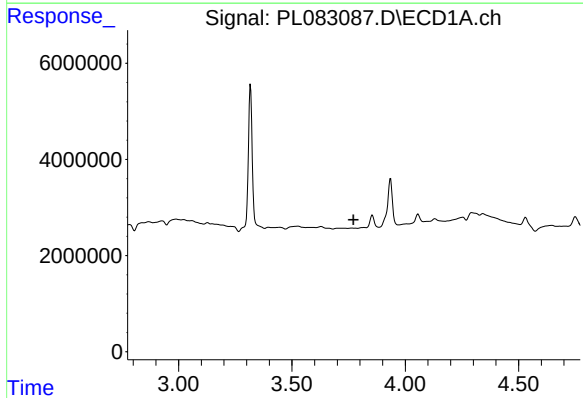
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 35372346
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



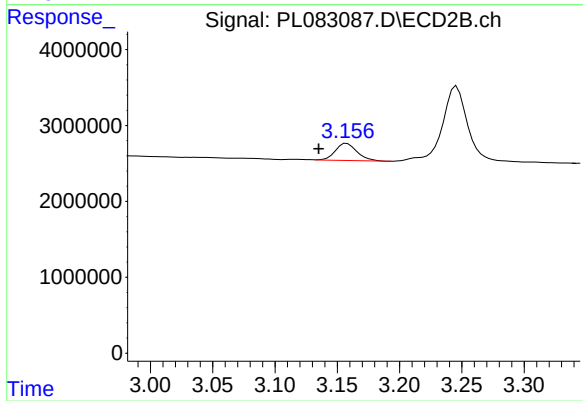
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 29876717
Conc: 11.51 ng/ml



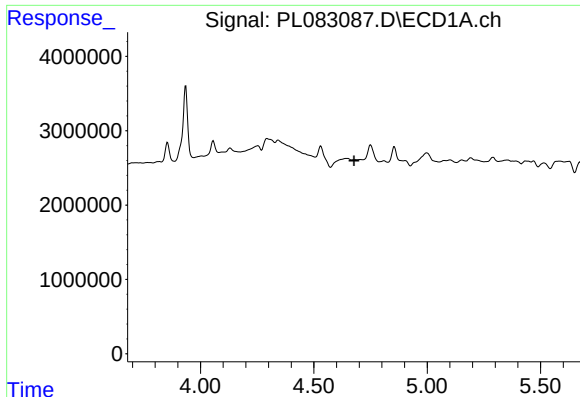
#2 alpha-BHC

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



#2 alpha-BHC

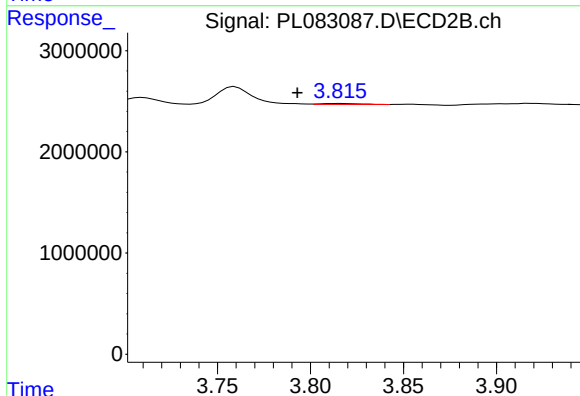
R.T.: 3.158 min
Delta R.T.: 0.022 min
Response: 2768283
Conc: 0.74 ng/ml



#4 Heptachlor

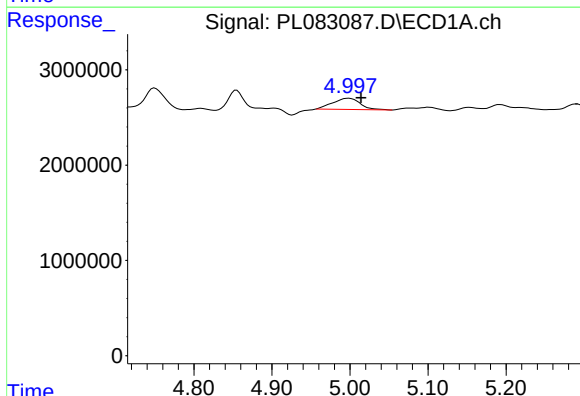
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



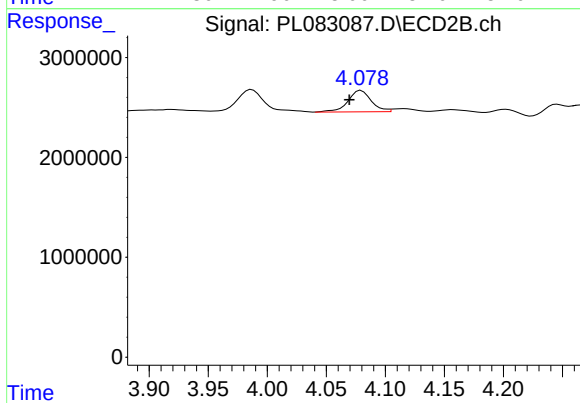
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.022 min
Response: 123059
Conc: 0.03 ng/ml



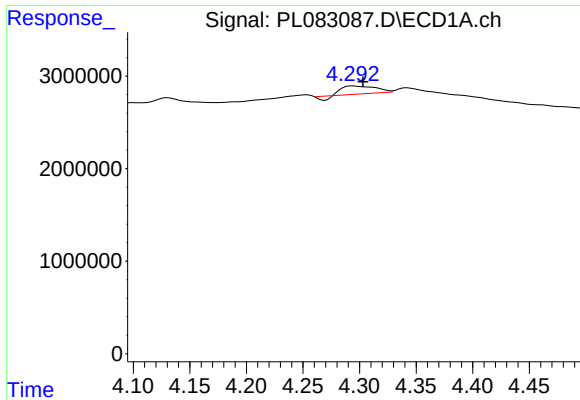
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 2897139
Conc: 0.82 ng/ml



#5 Aldrin

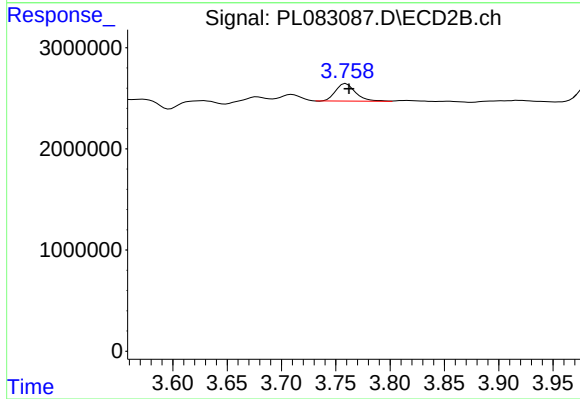
R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 2930185
Conc: 0.90 ng/ml



#6 beta-BHC

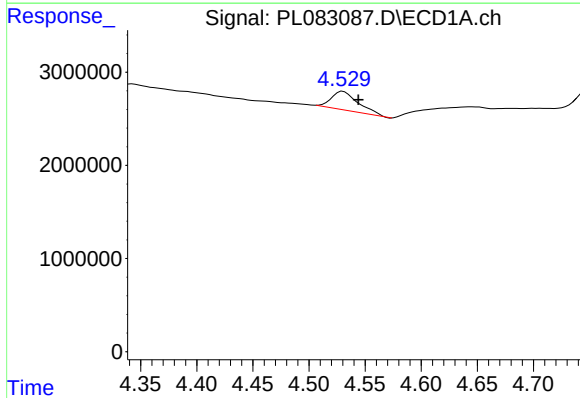
R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1597160
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



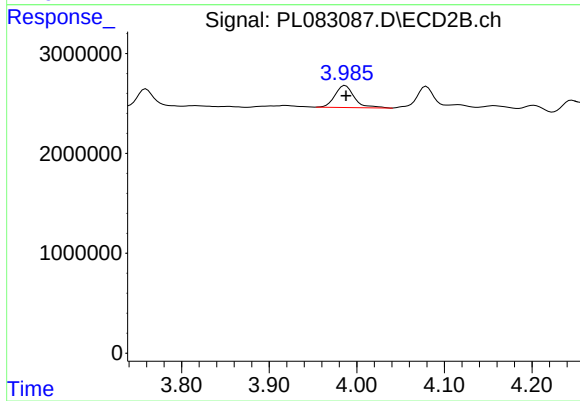
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 2223383
Conc: 1.55 ng/ml



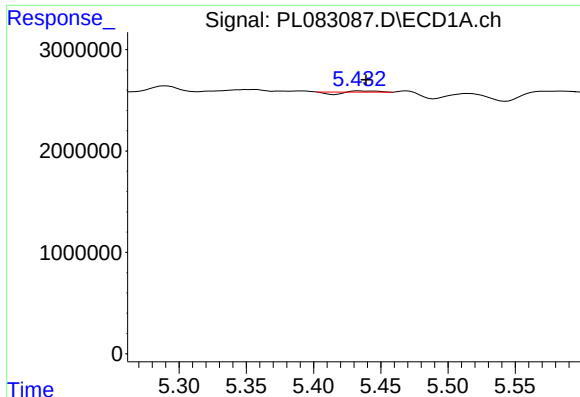
#7 delta-BHC

R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 3382213
Conc: 0.98 ng/ml



#7 delta-BHC

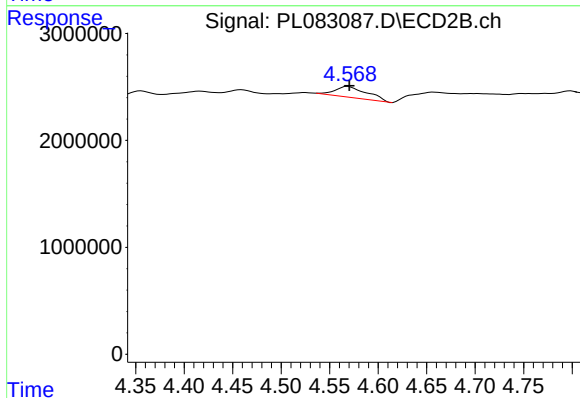
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 3364481
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

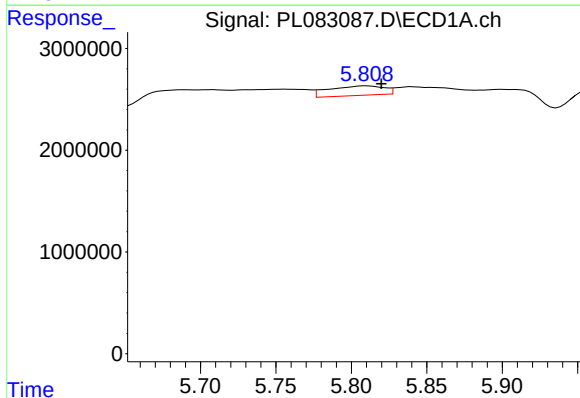
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 965
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



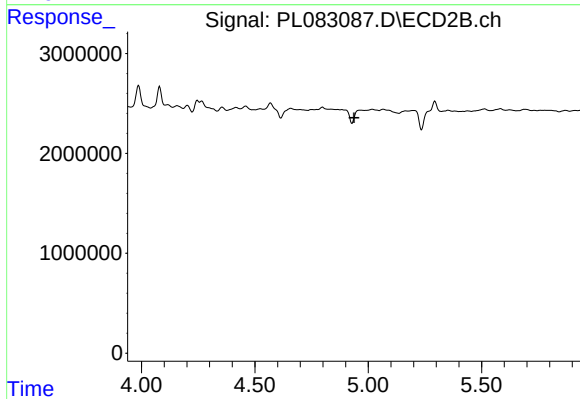
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 2346844
Conc: 0.79 ng/ml



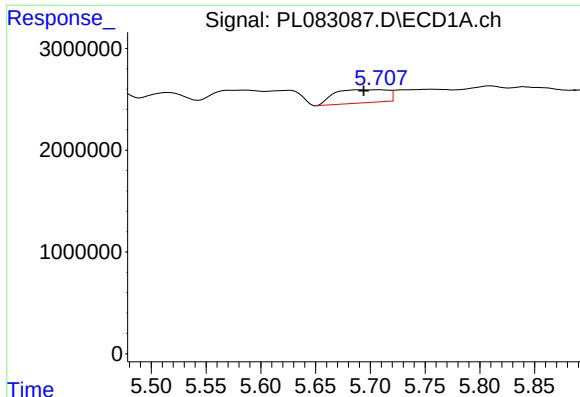
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 2363899
Conc: 0.79 ng/ml



#9 Endosulfan I

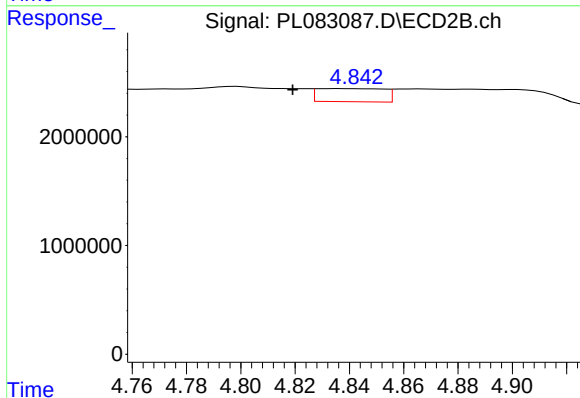
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

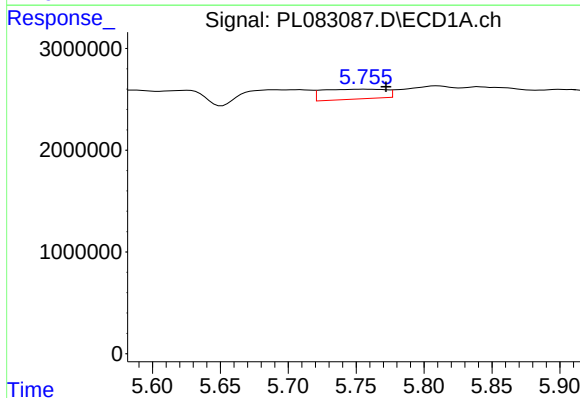
R.T.: 5.708 min
Delta R.T.: 0.014 min
Response: 4386345
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



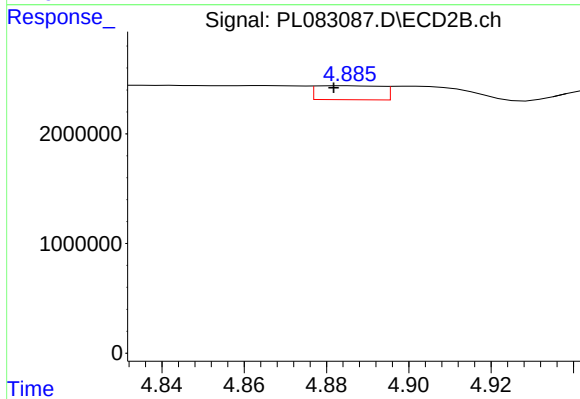
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 2043391
Conc: 0.68 ng/ml



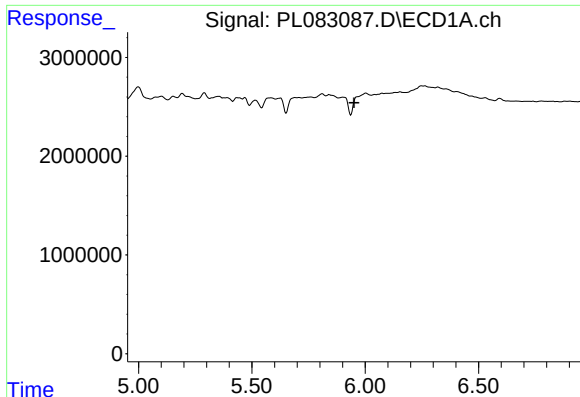
#11 alpha-Chlordane

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 3158609
Conc: 0.98 ng/ml



#11 alpha-Chlordane

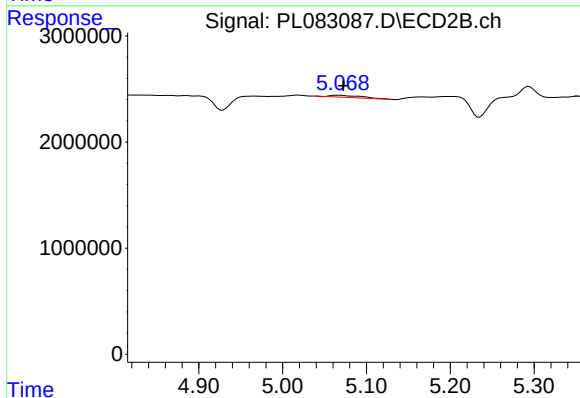
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 1396563
Conc: 0.47 ng/ml



#12 4,4'-DDE

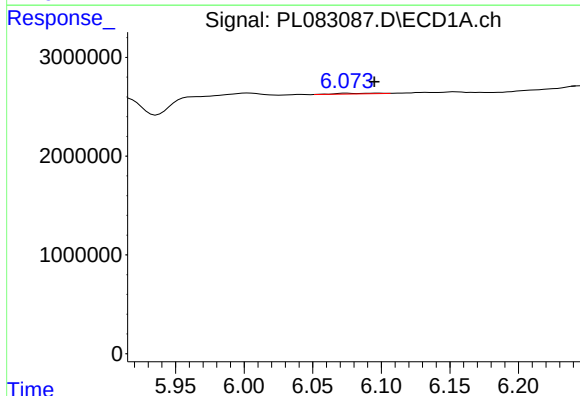
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



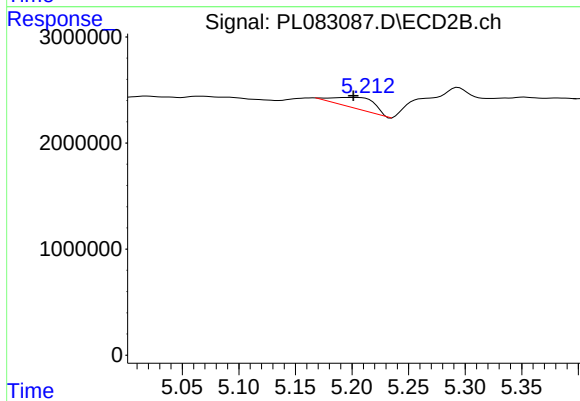
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 456006
Conc: 0.19 ng/ml



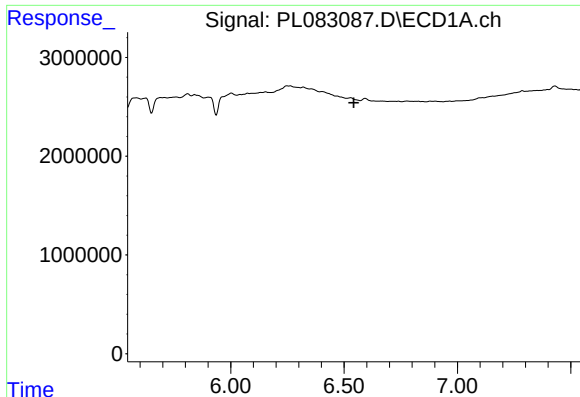
#13 Dieldrin

R.T.: 6.074 min
Delta R.T.: -0.021 min
Response: 145289
Conc: 0.05 ng/ml



#13 Dieldrin

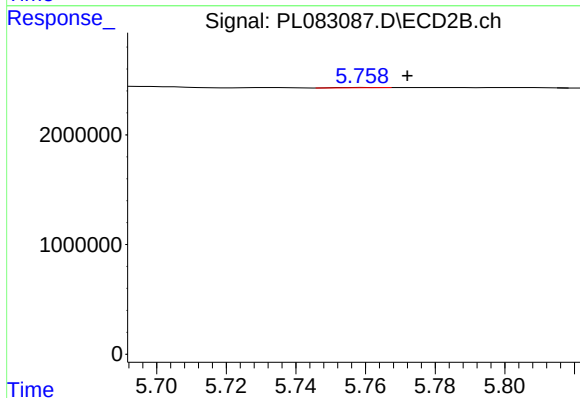
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 2630885
Conc: 0.93 ng/ml



#15 Endosulfan II

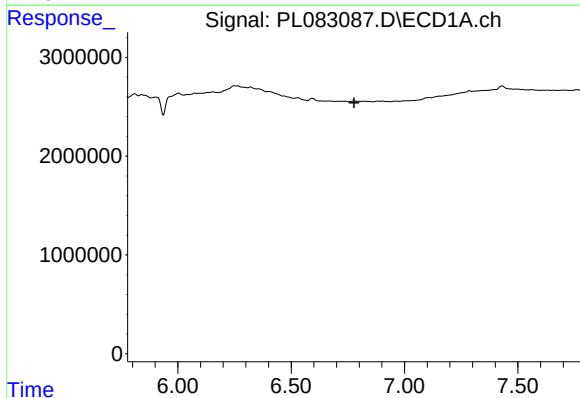
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



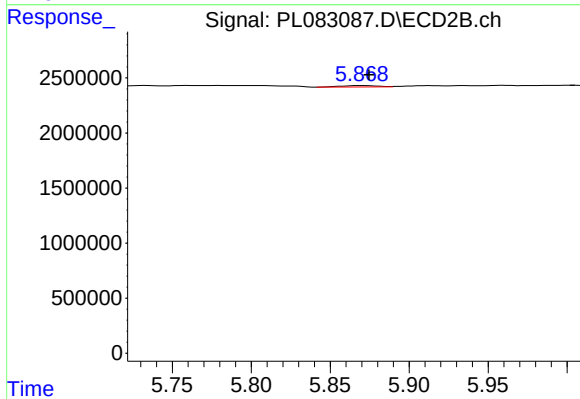
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 14618
Conc: 0.01 ng/ml



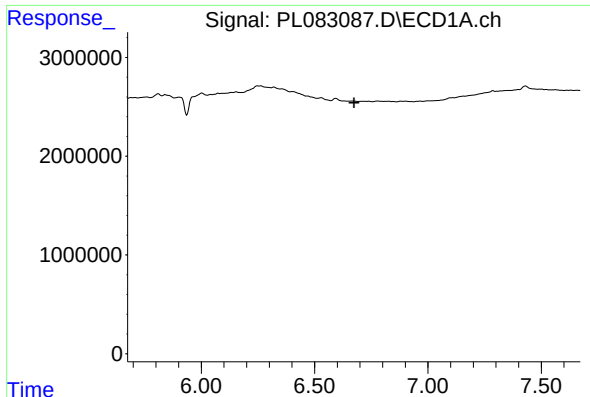
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

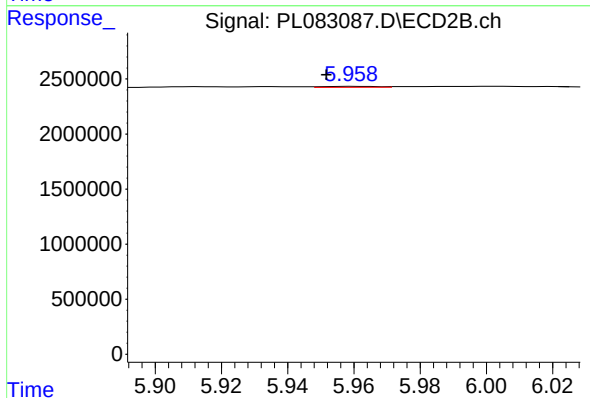
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 194735
Conc: 0.09 ng/ml



#18 Endrin aldehyde

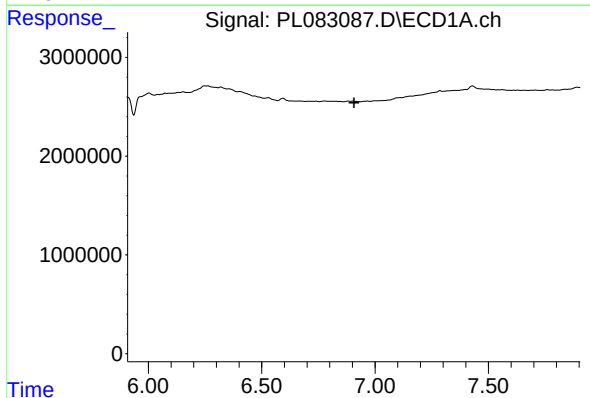
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



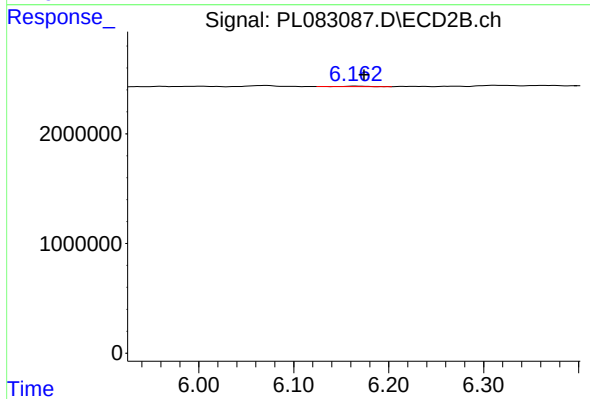
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 102957
Conc: 0.05 ng/ml



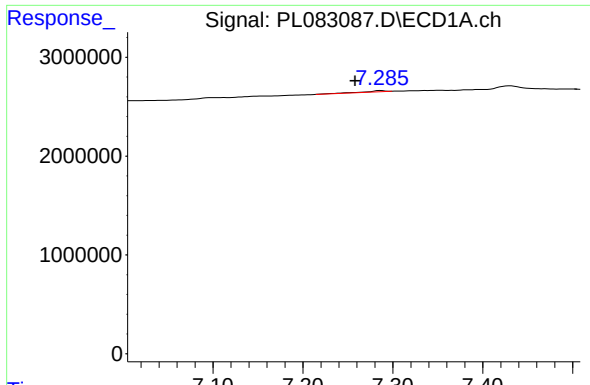
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

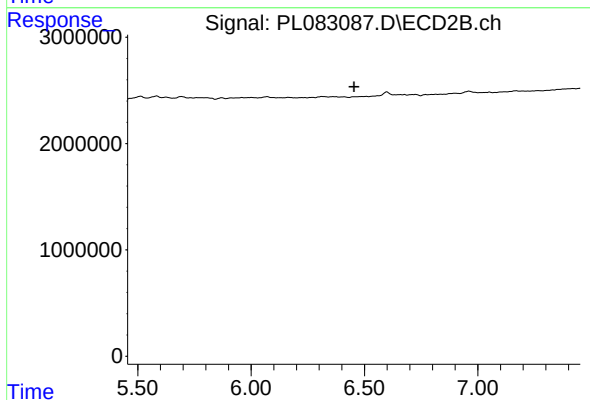
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 60956
Conc: 0.02 ng/ml



#20 Methoxychlor

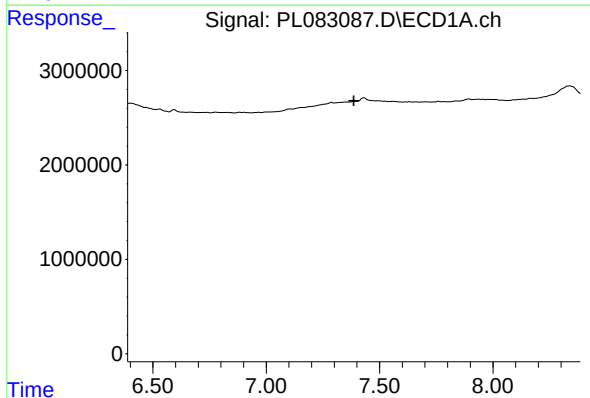
R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 254200
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



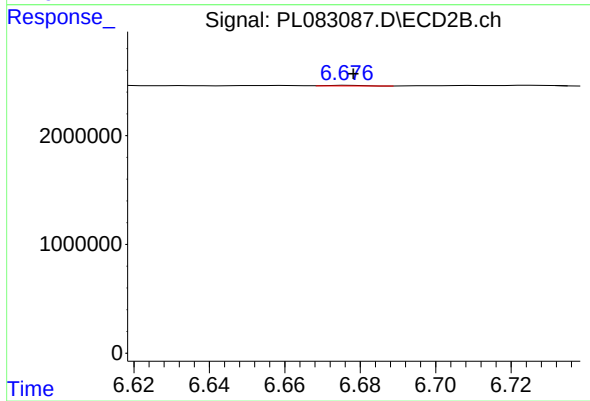
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: -27132
Conc: N.D.



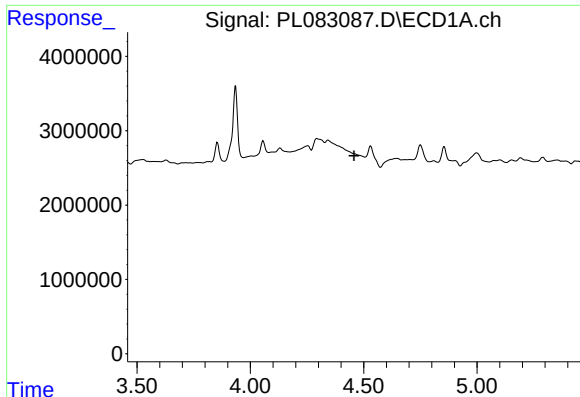
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

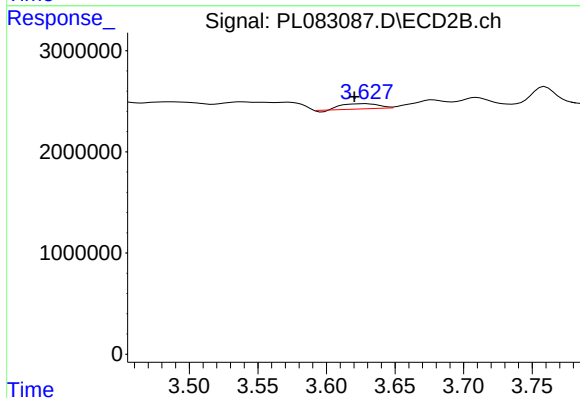
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 38276
Conc: 0.01 ng/ml



#23 Chlordane-1

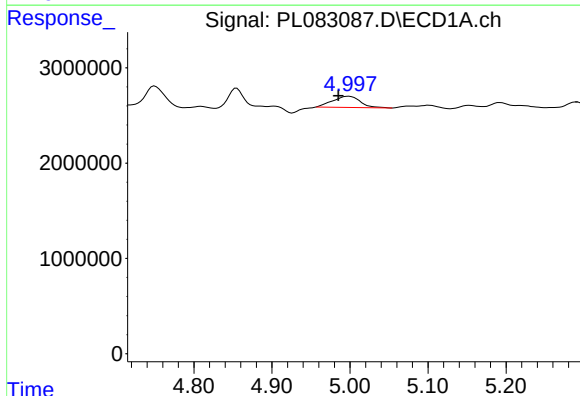
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



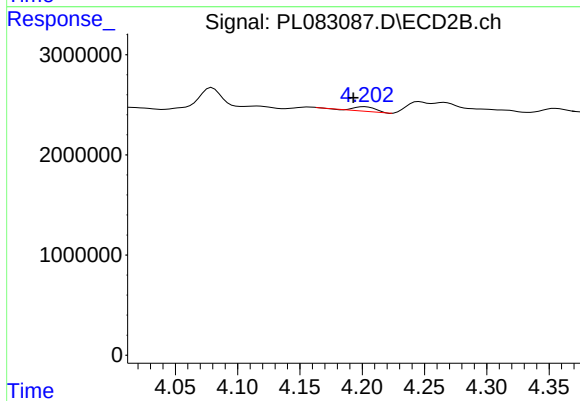
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.008 min
Response: 915026
Conc: 11.09 ng/ml



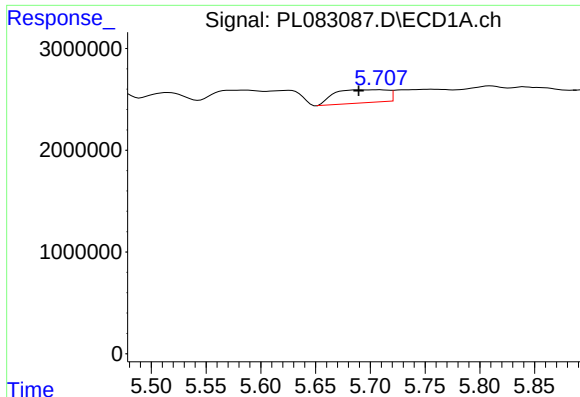
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: 0.013 min
Response: 2897139
Conc: 26.30 ng/ml



#24 Chlordane-2

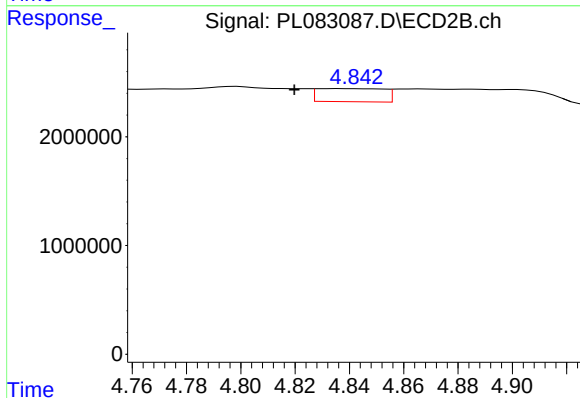
R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 571853
Conc: 6.42 ng/ml



#25 Chlordane-3

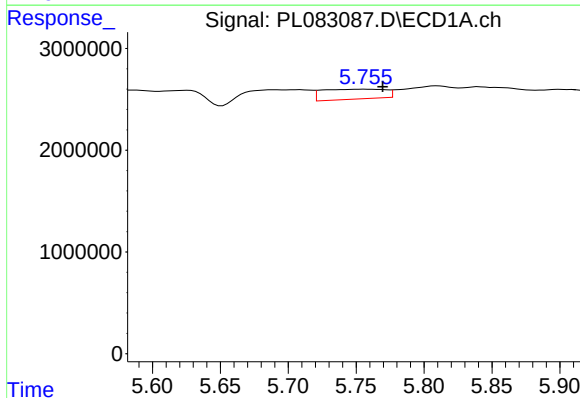
R.T.: 5.708 min
Delta R.T.: 0.019 min
Response: 4386345
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



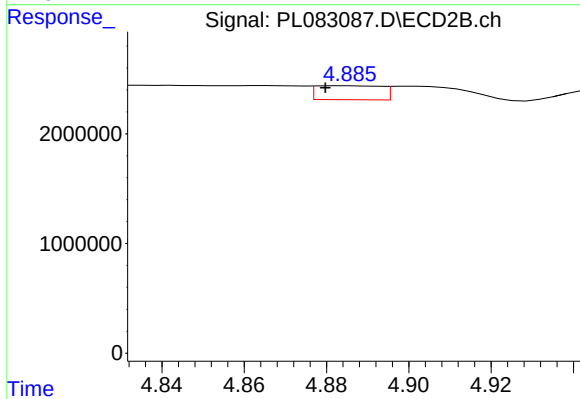
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 2043391
Conc: 7.67 ng/ml



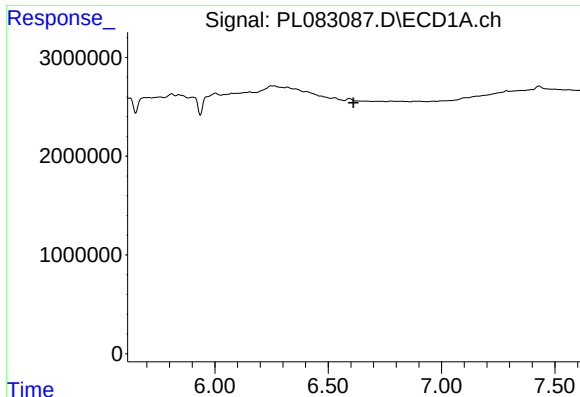
#26 Chlordane-4

R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 3158609
Conc: 6.24 ng/ml



#26 Chlordane-4

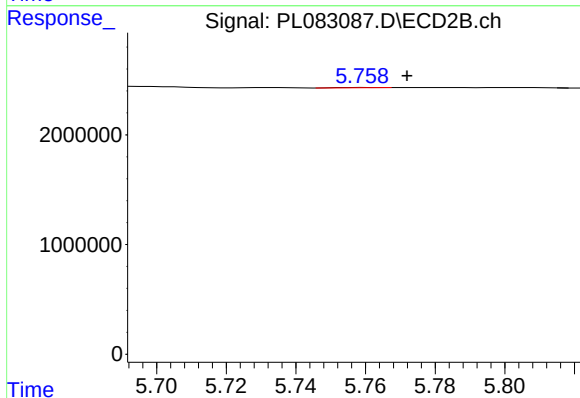
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 1396563
Conc: 4.96 ng/ml



#27 Chlordane-5

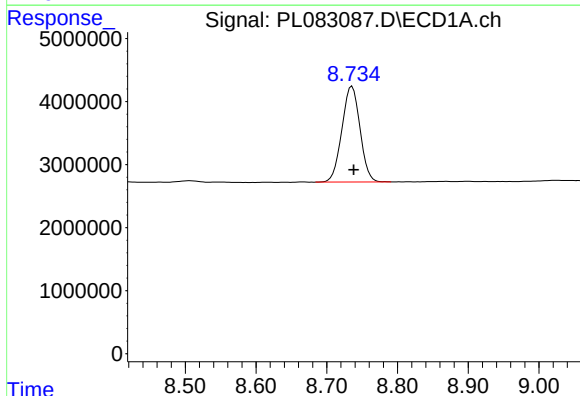
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



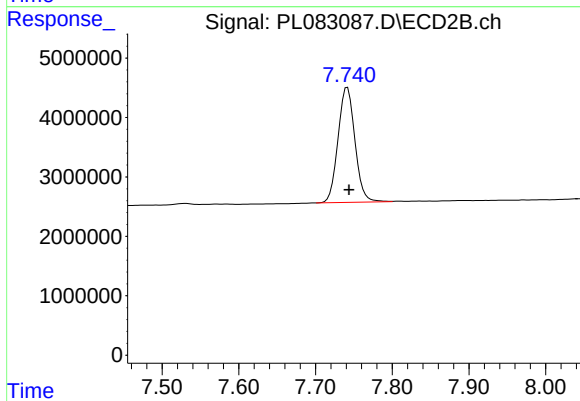
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 14618
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 27038828
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 29651350
Conc: 11.92 ng/ml