

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 17:29
 Operator : AR\AJ
 Sample : 04202-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:55:01 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...	3.478	2.684	40228370	19627658	17.314	18.050
28)	SA Decachlor...	9.028	7.864	22452005	17596017	13.799	14.113
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	231976	N.D.	0.150 #
3)	MA gamma-BHC...	4.242f	3.522	793400	435407	0.249	0.287
4)	MA Heptachlor	4.842f	3.866	4477565	31217	1.331	0.022 #
5)	MB Aldrin	0.000	4.162f	0	87178	N.D.	0.060 #
6)	B beta-BHC	4.455	3.835	3451552	-32910	2.471	N.D. #
8)	B Heptachlo...	5.633	4.646	726723	120660	0.241	0.091 #
9)	A Endosulfan I	0.000	5.015	0	87091	N.D.	0.070 #
10)	B gamma-Chl...	5.864f	4.894	219892	77520	0.077	0.057 #
11)	B alpha-Chl...	0.000	4.967	0	256701	N.D.	0.188 #
13)	MA Dieldrin	0.000	5.292	0	317605	N.D.	0.234 #
14)	MA Endrin	0.000	5.550	0	9067	N.D.	0.007 #
15)	B Endosulfa...	0.000	5.870	0	53690	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	6.000f	0	21106	N.D.	0.018 #
18)	B Endrin al...	0.000	6.058f	0	19050	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.569	0	310294	N.D.	0.452 #
22)	Mirex	0.000	6.951	0	102202	N.D.	0.089 #
23)	Chlordane-1	0.000	3.674	0	40983	N.D.	1.069 #
24)	Chlordane-2	5.157f	4.250f	71871	360204	0.630	7.191 #
25)	Chlordane-3	5.864f	4.894	219892	77520	0.545	0.560
26)	Chlordane-4	0.000	4.967	0	256701	N.D.	1.789 #
27)	Chlordane-5	0.000	5.870	0	53690	N.D.	1.054 #

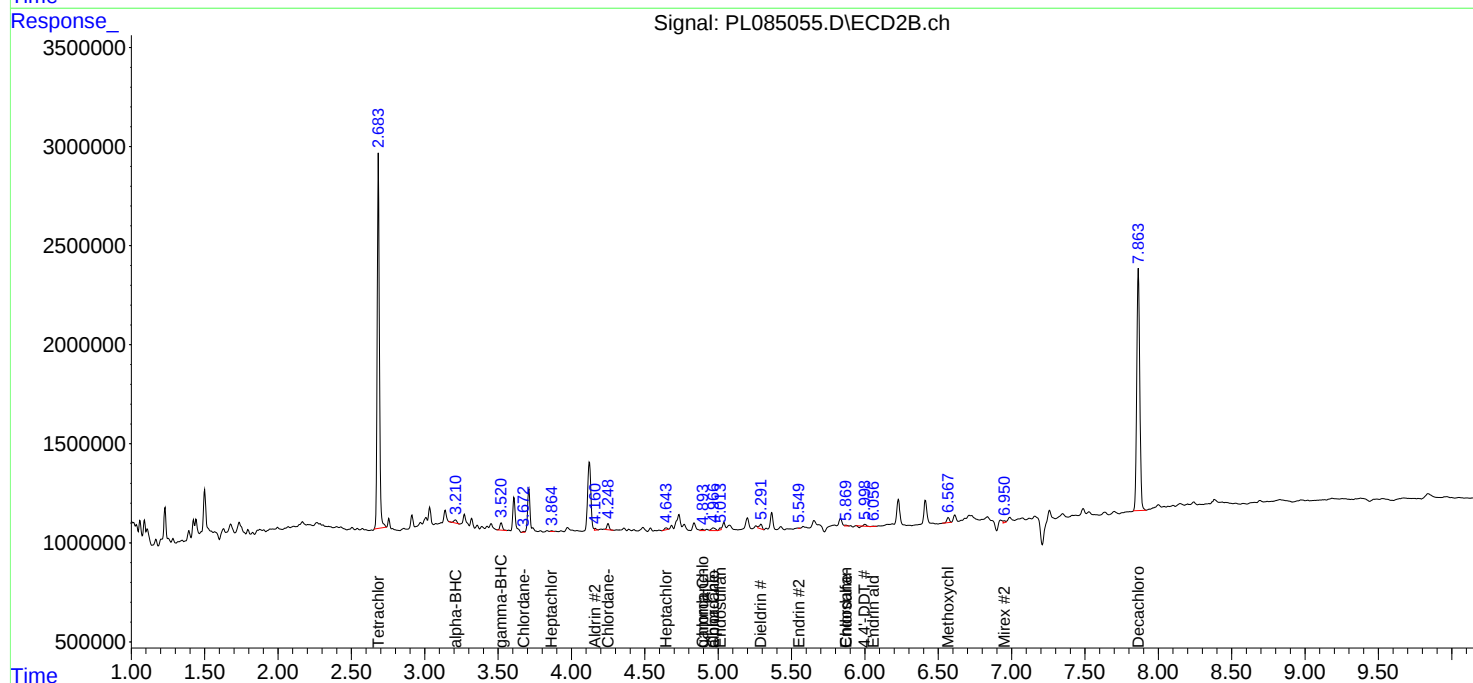
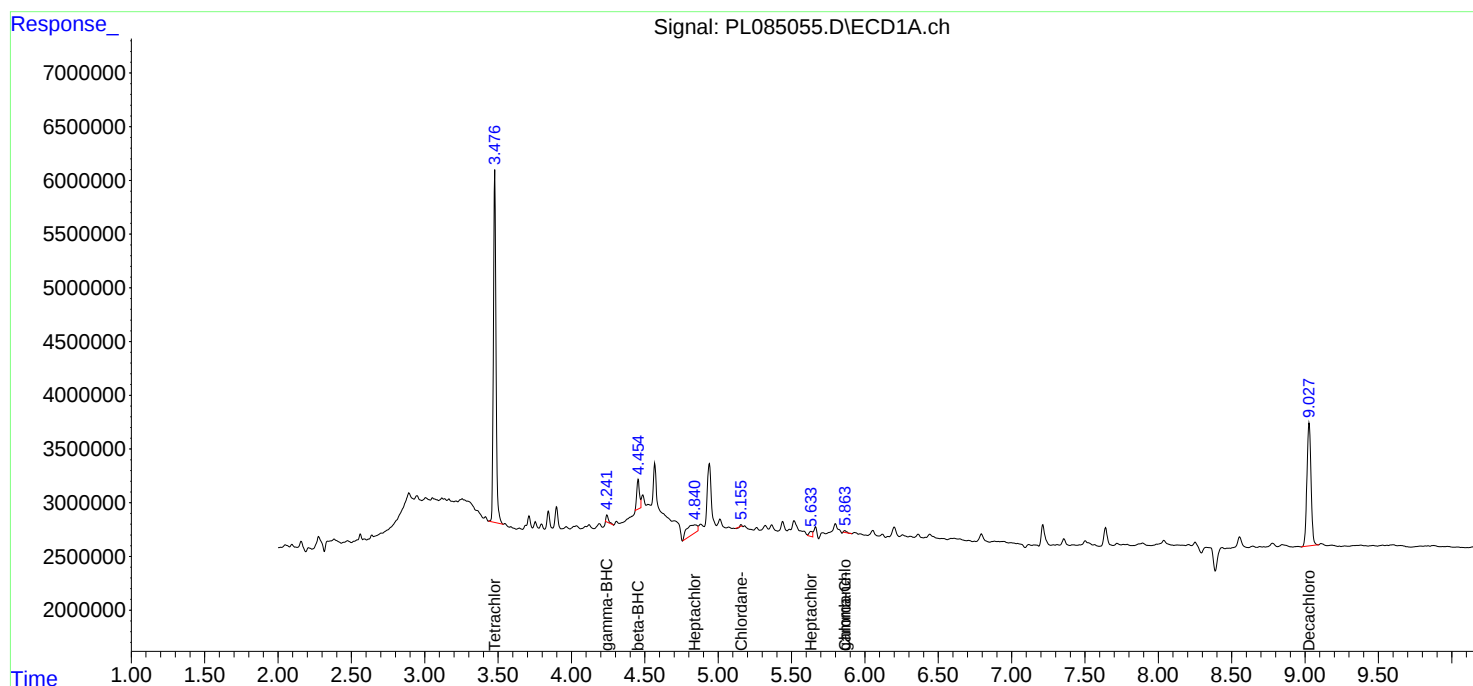
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

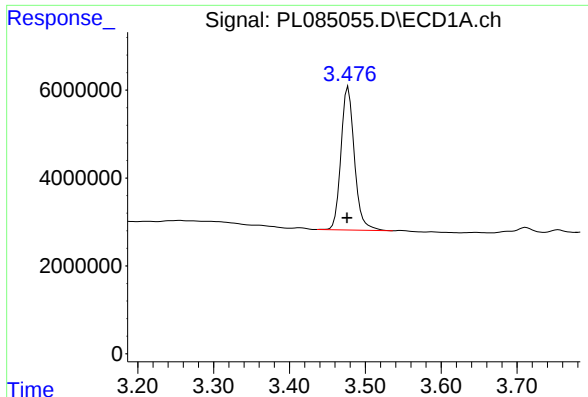
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
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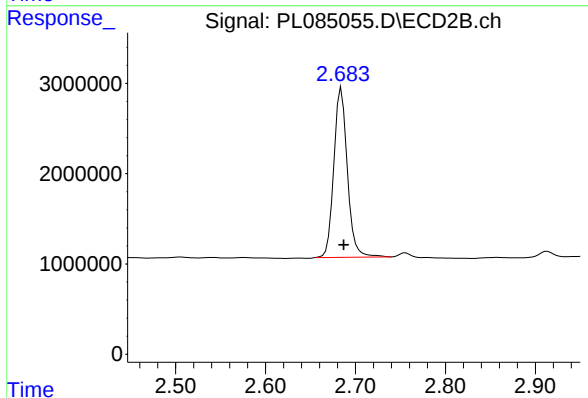




#1 Tetrachloro-m-xylene

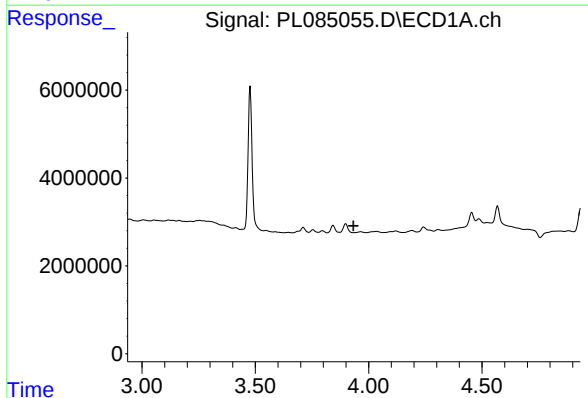
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 40228370
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



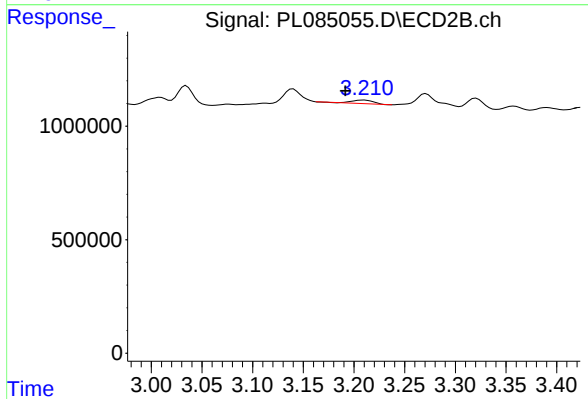
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 19627658
Conc: 18.05 ng/ml



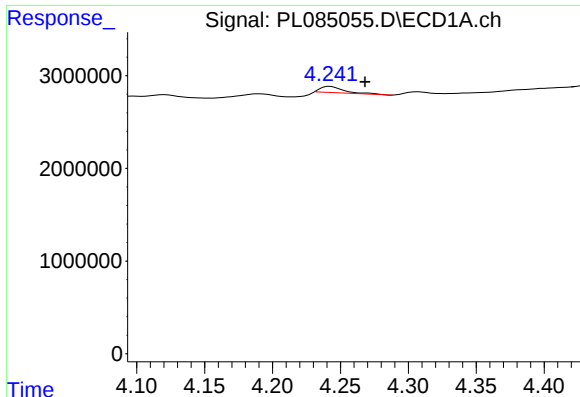
#2 alpha-BHC

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



#2 alpha-BHC

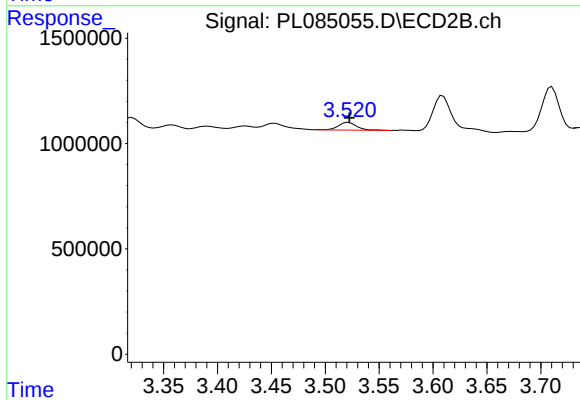
R.T.: 3.210 min
Delta R.T.: 0.018 min
Response: 231976
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

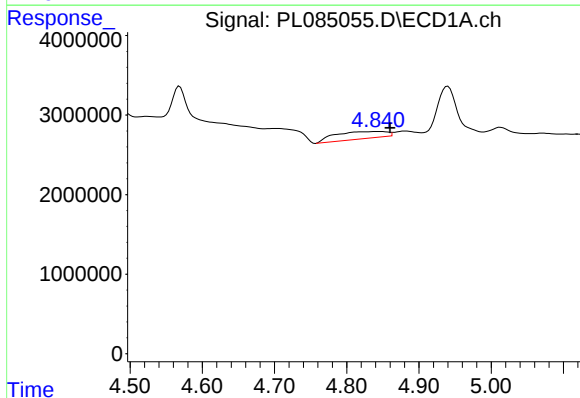
R.T.: 4.242 min
Delta R.T.: -0.026 min
Response: 793400
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



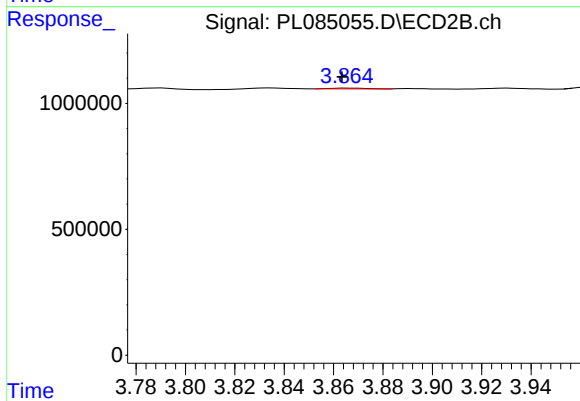
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 435407
Conc: 0.29 ng/ml



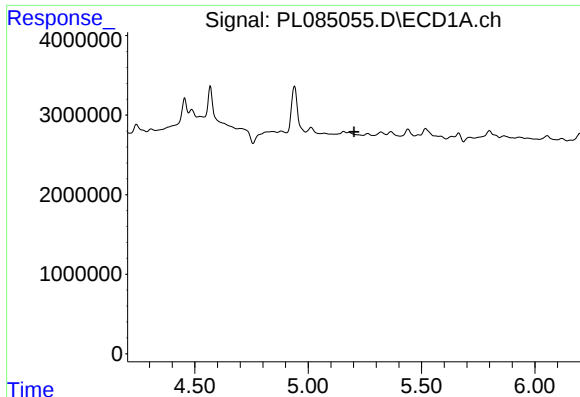
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: -0.018 min
Response: 4477565
Conc: 1.33 ng/ml



#4 Heptachlor

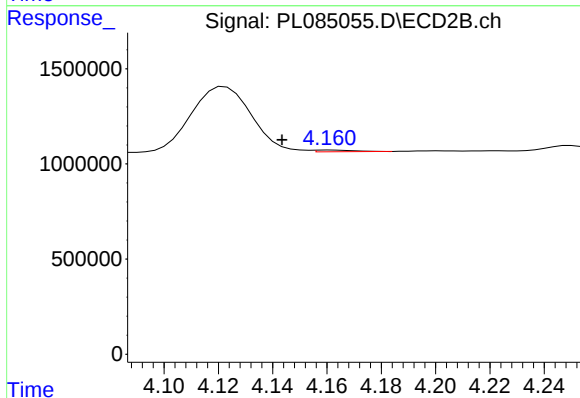
R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 31217
Conc: 0.02 ng/ml



#5 Aldrin

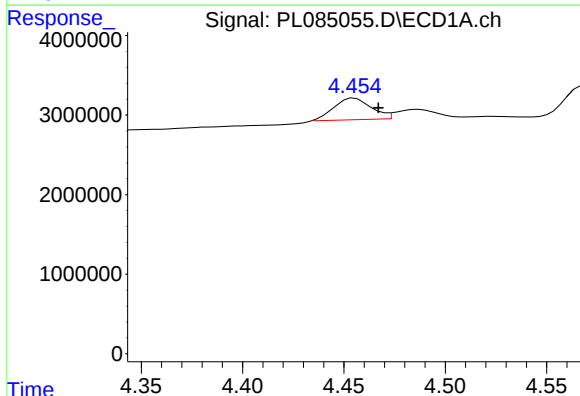
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



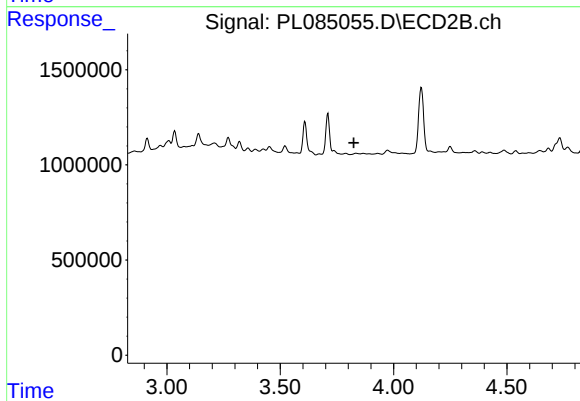
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 87178
Conc: 0.06 ng/ml



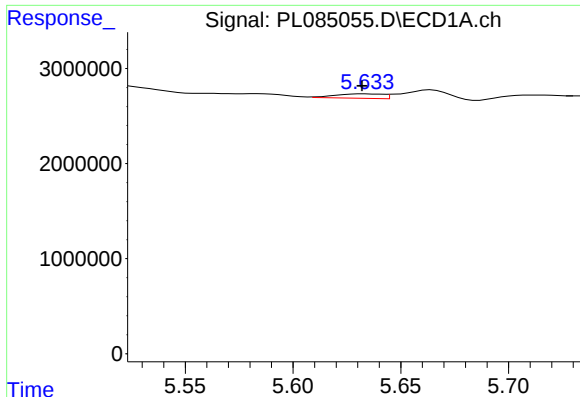
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 3451552
Conc: 2.47 ng/ml



#6 beta-BHC

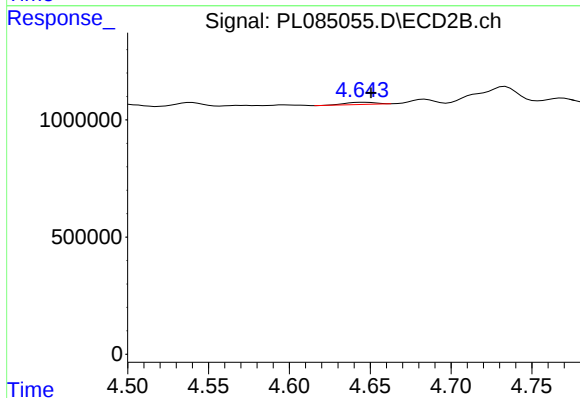
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: -32910
Conc: N.D.



#8 Heptachlor epoxide

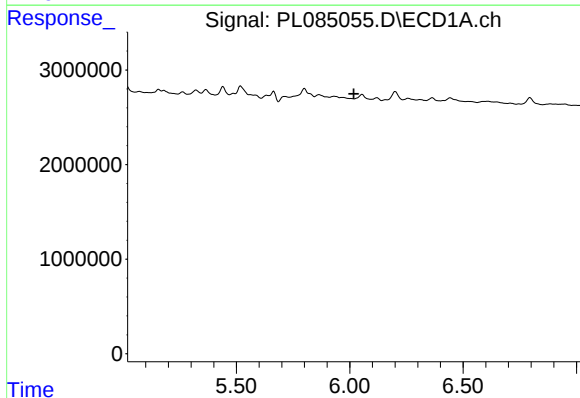
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 726723
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



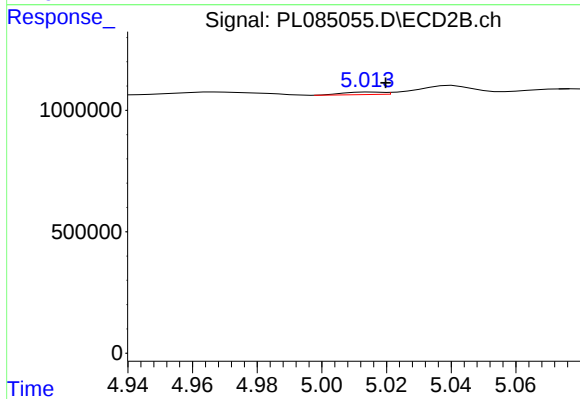
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 120660
Conc: 0.09 ng/ml



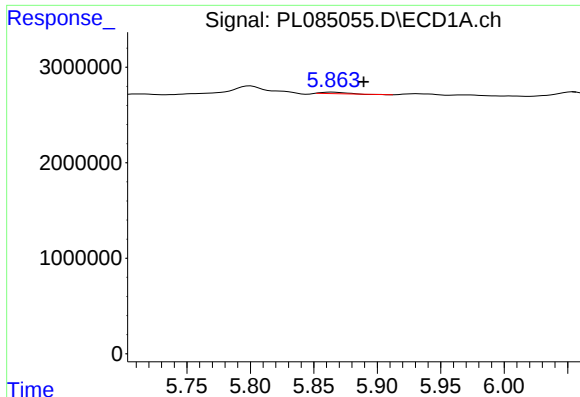
#9 Endosulfan I

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



#9 Endosulfan I

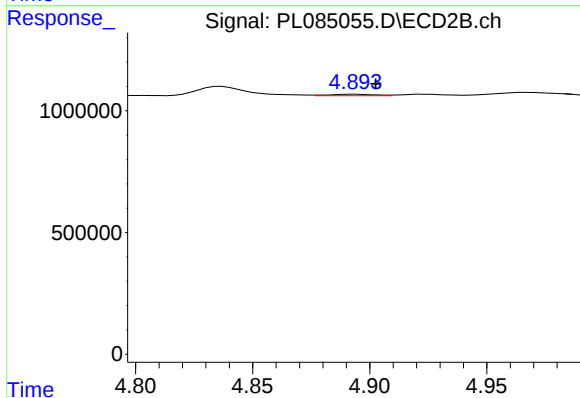
R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 87091
Conc: 0.07 ng/ml



#10 gamma-Chlordane

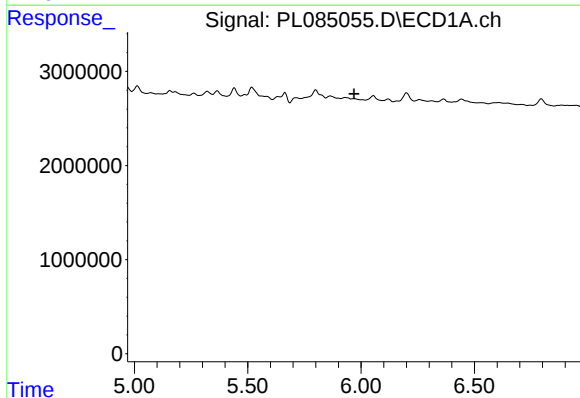
R.T.: 5.864 min
Delta R.T.: -0.025 min
Response: 219892
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



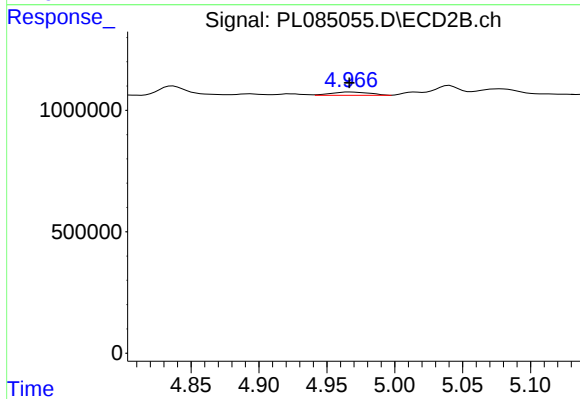
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 77520
Conc: 0.06 ng/ml



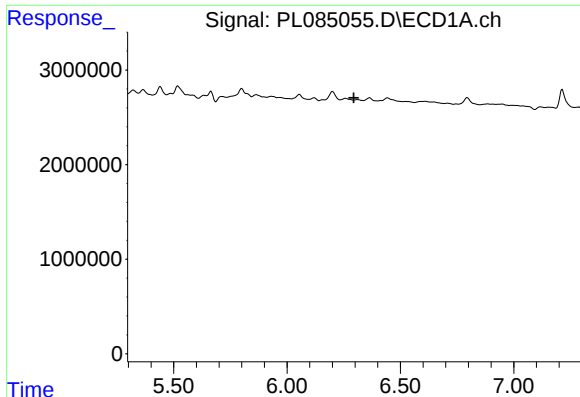
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

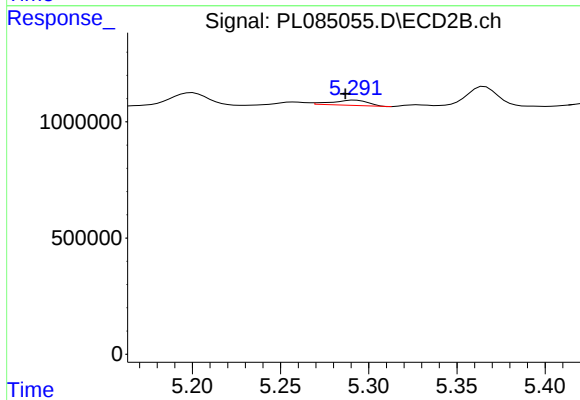
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 256701
Conc: 0.19 ng/ml



#13 Dieldrin

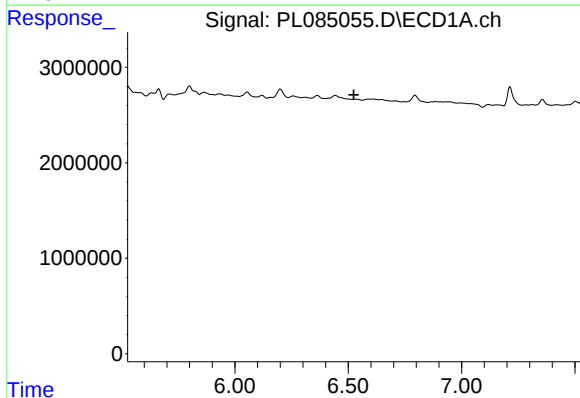
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



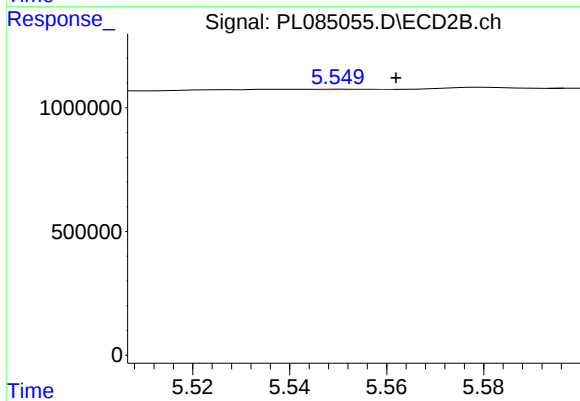
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 317605
Conc: 0.23 ng/ml



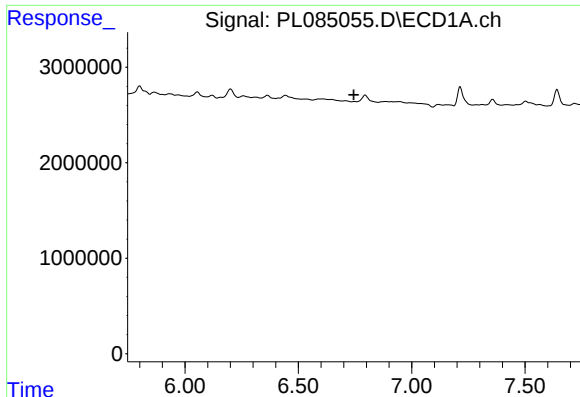
#14 Endrin

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



#14 Endrin

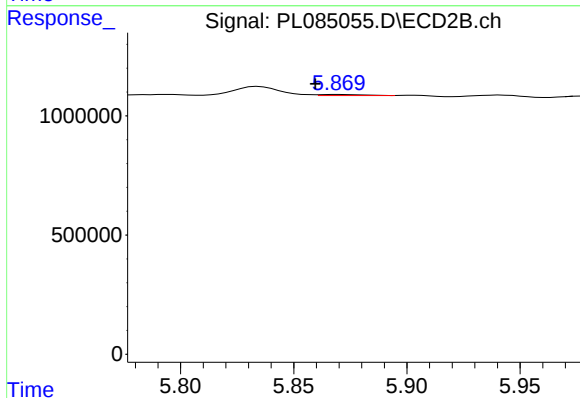
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 9067
Conc: 0.01 ng/ml



#15 Endosulfan II

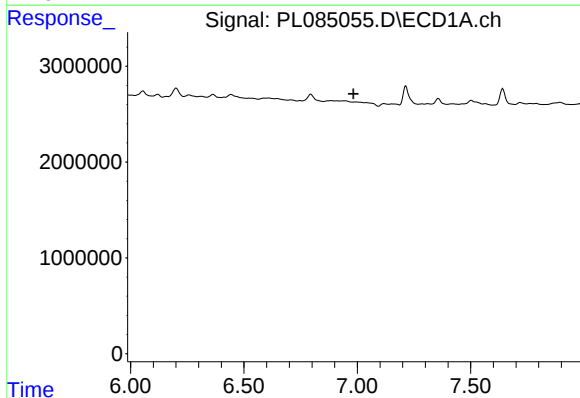
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



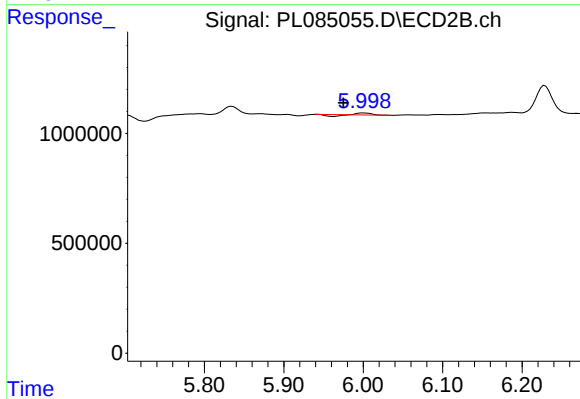
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 53690
Conc: 0.04 ng/ml



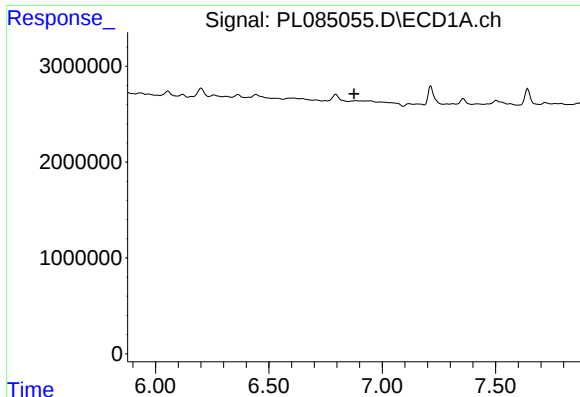
#17 4,4'-DDT

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



#17 4,4'-DDT

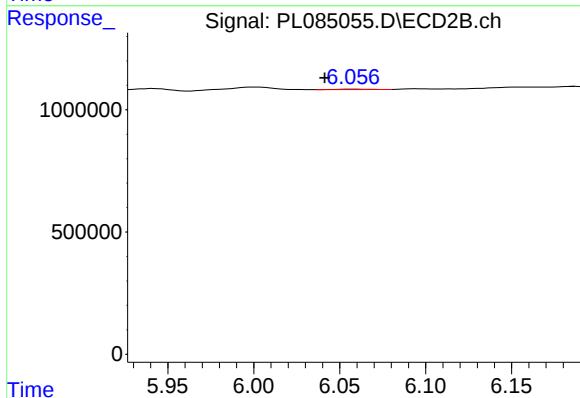
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 21106
Conc: 0.02 ng/ml



#18 Endrin aldehyde

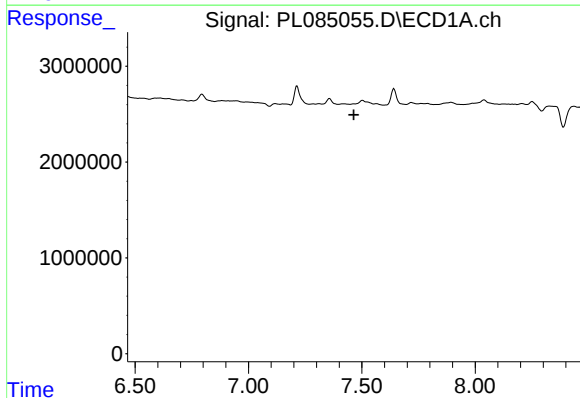
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



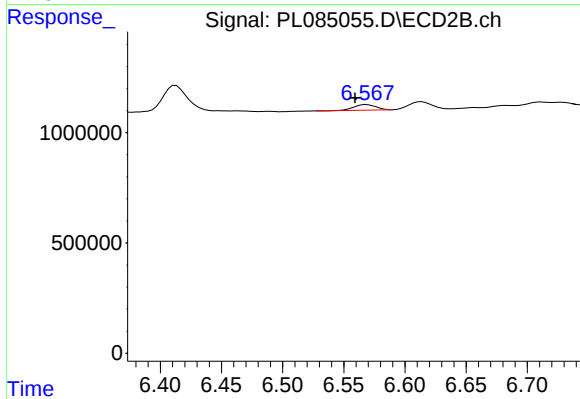
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 19050
Conc: 0.02 ng/ml



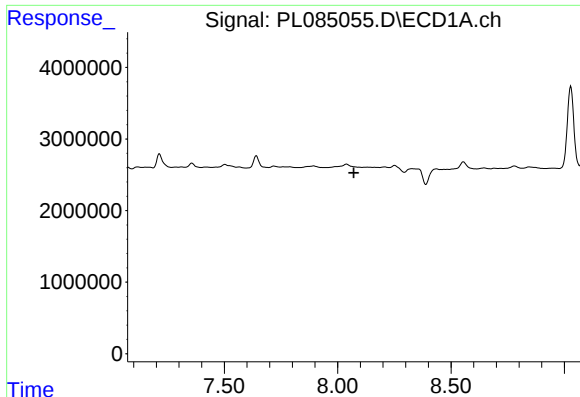
#20 Methoxychlor

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



#20 Methoxychlor

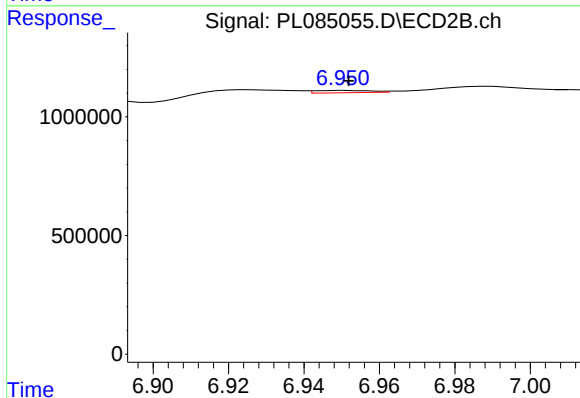
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 310294
Conc: 0.45 ng/ml



#22 Mirex

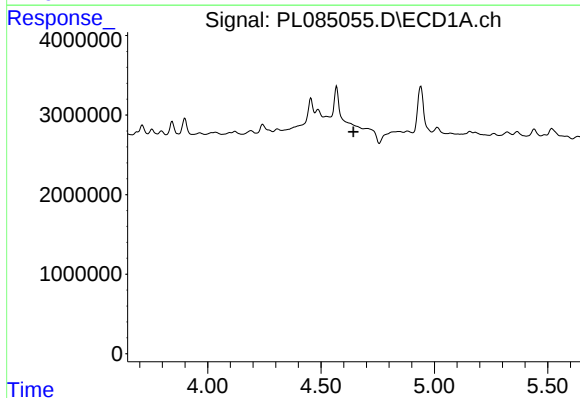
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



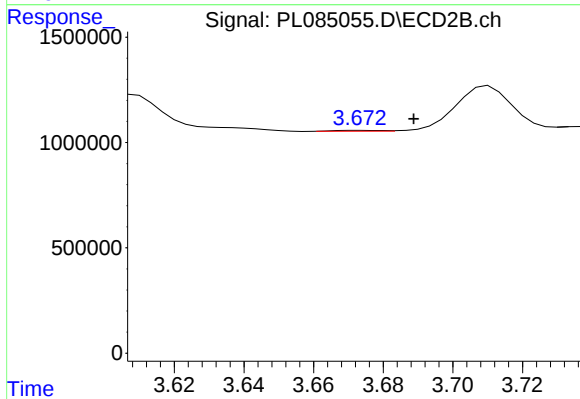
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 102202
Conc: 0.09 ng/ml



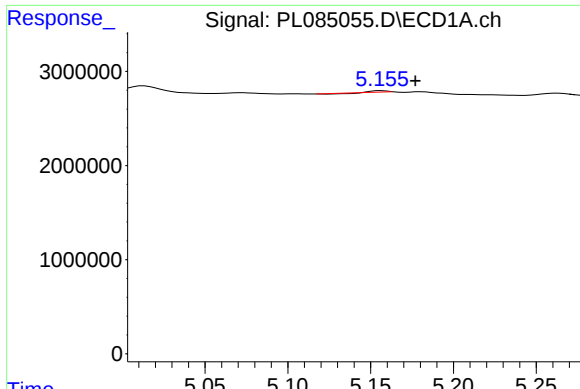
#23 Chlordane-1

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



#23 Chlordane-1

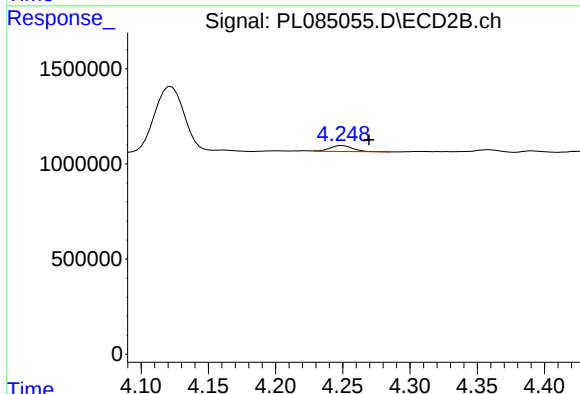
R.T.: 3.674 min
Delta R.T.: -0.015 min
Response: 40983
Conc: 1.07 ng/ml



#24 Chlordane-2

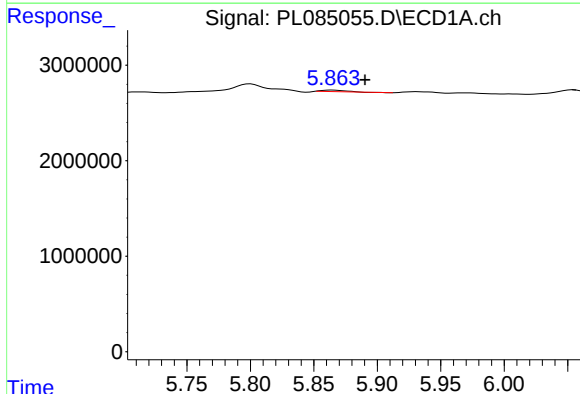
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 71871
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



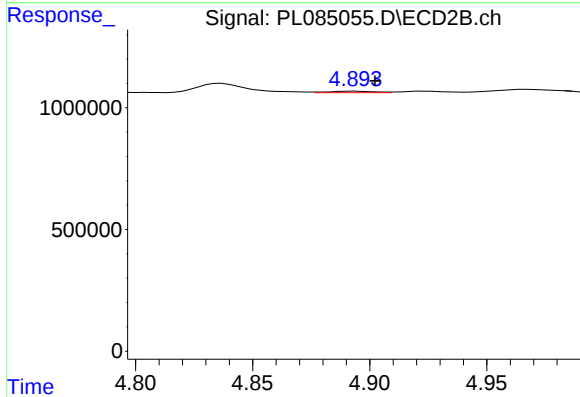
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.020 min
Response: 360204
Conc: 7.19 ng/ml



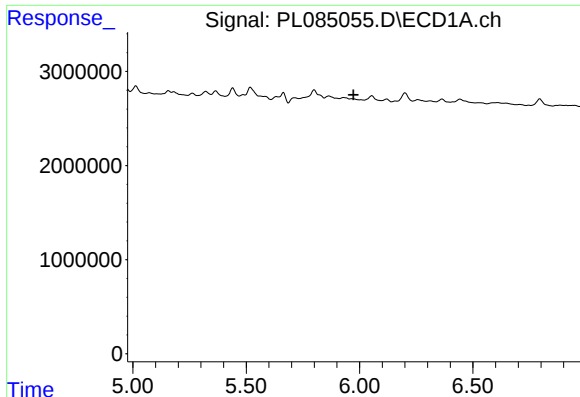
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: 219892
Conc: 0.55 ng/ml



#25 Chlordane-3

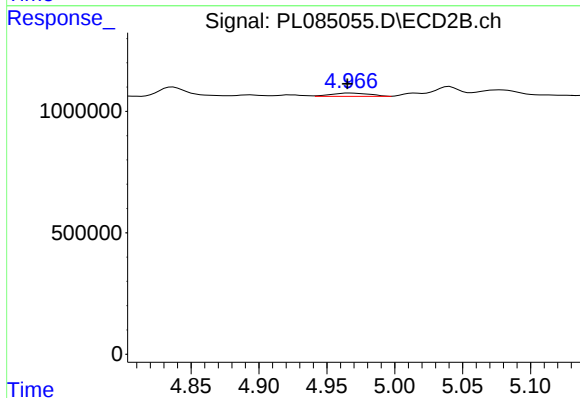
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 77520
Conc: 0.56 ng/ml



#26 Chlordane-4

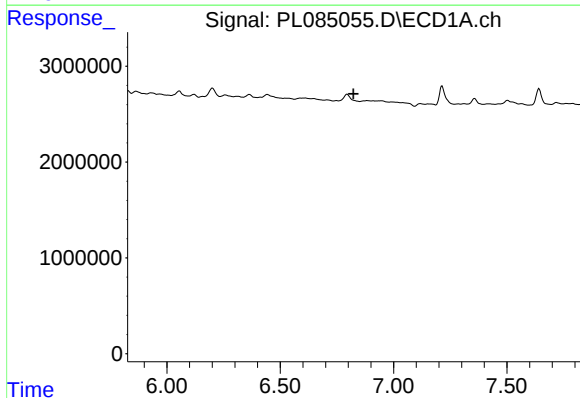
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



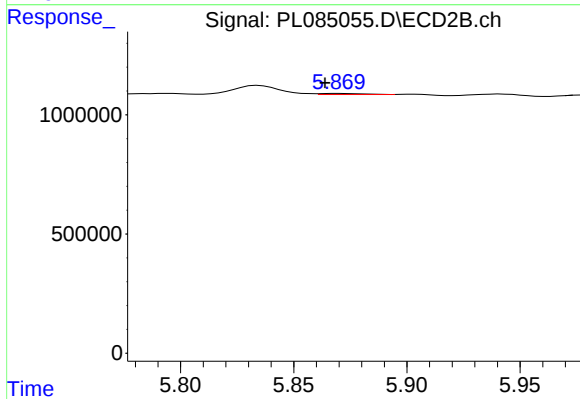
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 256701
Conc: 1.79 ng/ml



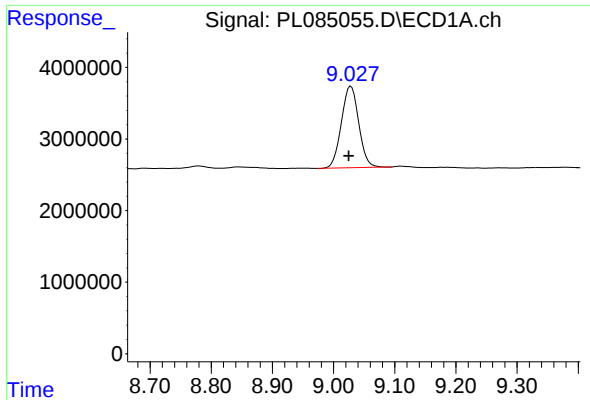
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

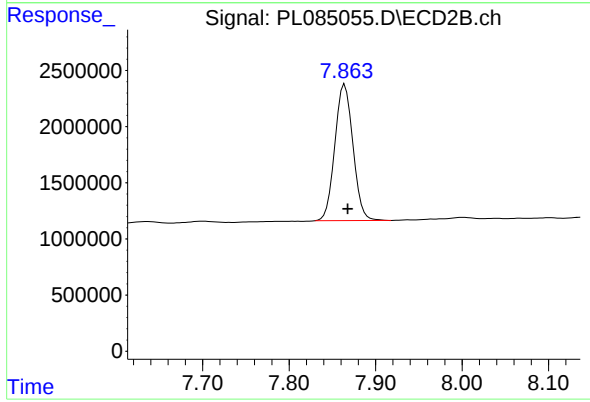
R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 53690
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 22452005
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 17596017
Conc: 14.11 ng/ml