

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 17:15
 Operator : AR\AJ
 Sample : 04198-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:54:40 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...	3.476	2.684	25009488	11822535	10.764	10.872
28)	SA Decachlor...	9.025	7.864	20102674	15593209	12.355	12.507
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	21405	N.D.	0.014 #
4)	MA Heptachlor	4.859	0.000	289140	0	0.086	N.D. #
5)	MB Aldrin	0.000	4.139	0	25369	N.D.	0.017 #
6)	B beta-BHC	4.480	0.000	723578	0	0.518	N.D. #
7)	B delta-BHC	4.715	0.000	1488864	0	0.462	N.D. #
8)	B Heptachlo...	0.000	4.650	0	14057	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.028	0	47798	N.D.	0.039 #
10)	B gamma-Chl...	0.000	4.925f	0	289754	N.D.	0.214 #
11)	B alpha-Chl...	5.976	4.960	335971	239819	0.119	0.176 #
12)	B 4,4'-DDE	6.148	5.160	497223	251265	0.217	0.204
13)	MA Dieldrin	0.000	5.275	0	38104	N.D.	0.028 #
14)	MA Endrin	0.000	5.578f	0	80932	N.D.	0.066 #
15)	B Endosulfa...	0.000	5.861	0	21343	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	5.972	0	128747	N.D.	0.111 #
18)	B Endrin al...	0.000	6.061f	0	18173	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.284f	0	34917	N.D.	0.029 #
21)	B Endrin ke...	7.615f	0.000	348924	0	0.174	N.D. #
22)	Mirex	0.000	6.974f	0	191697	N.D.	0.166 #
25)	Chlordane-3	0.000	4.925f	0	289754	N.D.	2.092 #
26)	Chlordane-4	5.976	4.960	335971	239819	0.694	1.671 #
27)	Chlordane-5	0.000	5.861	0	21343	N.D.	0.419 #

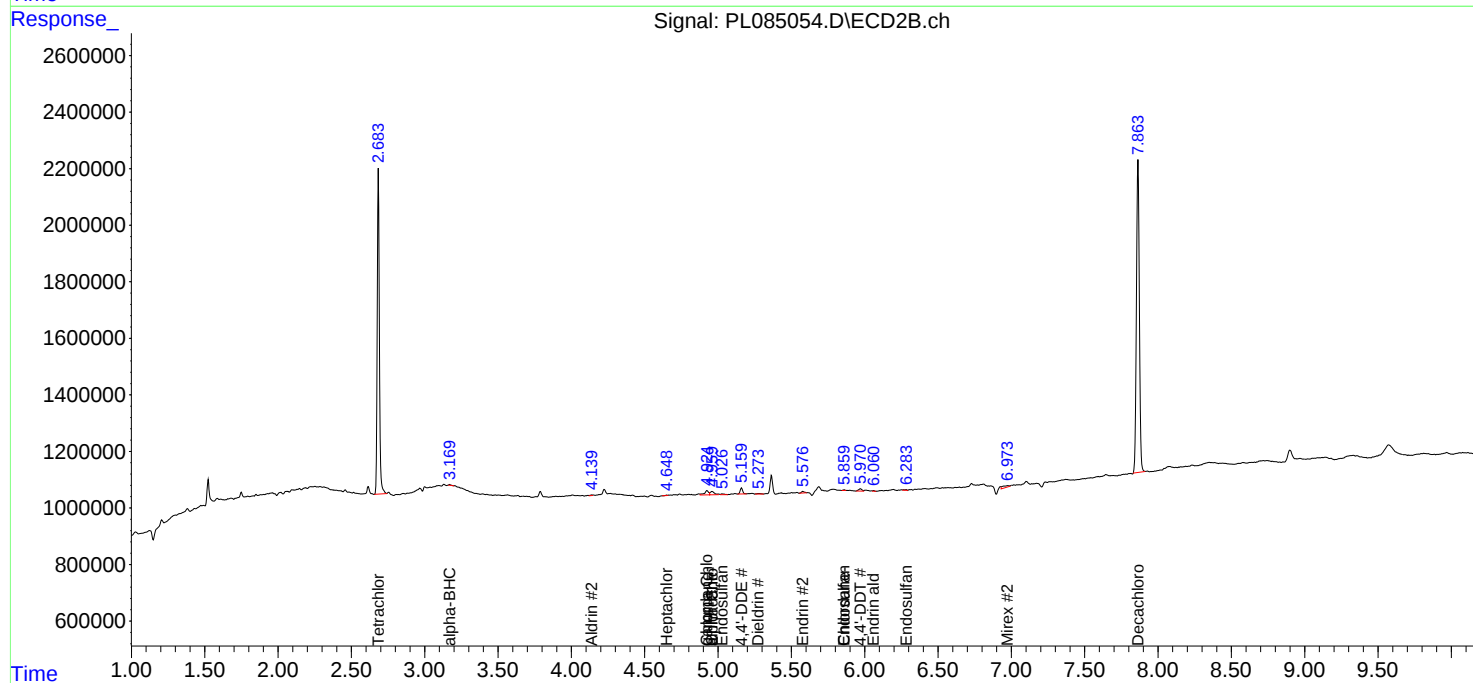
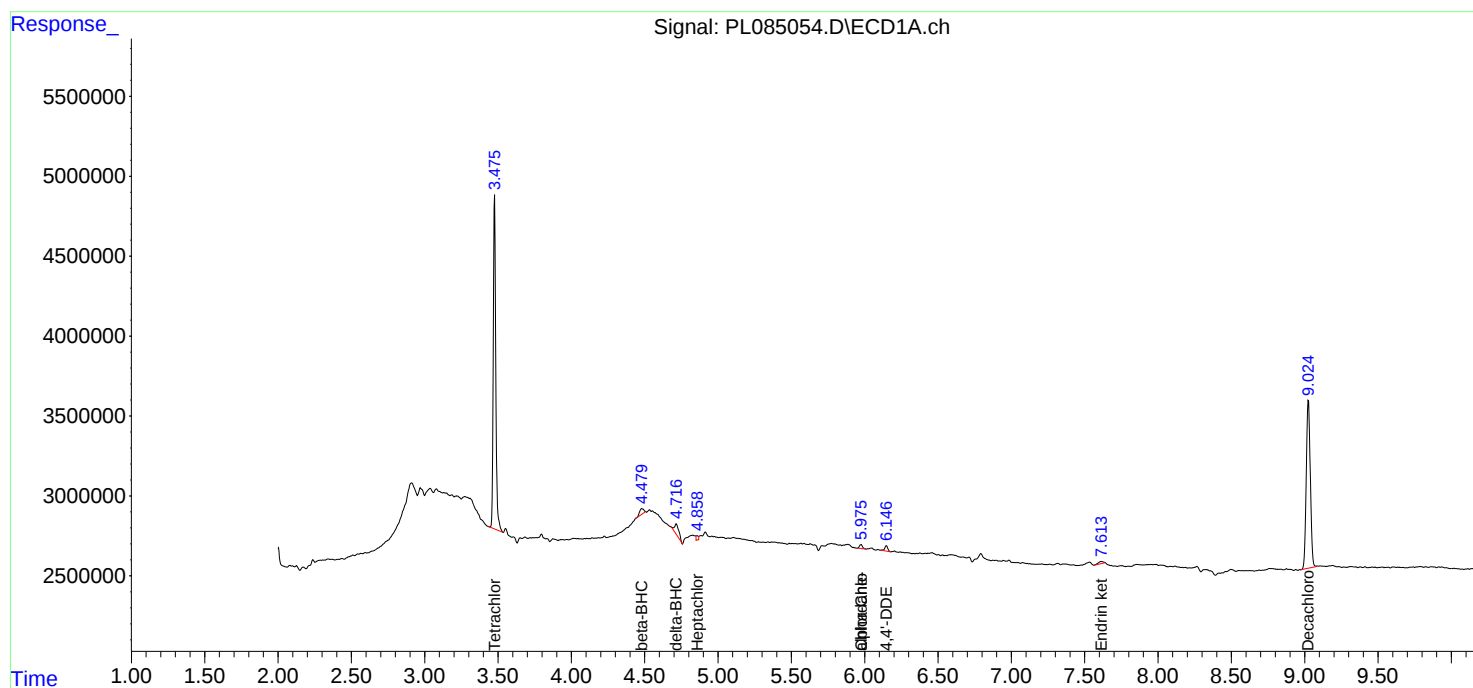
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

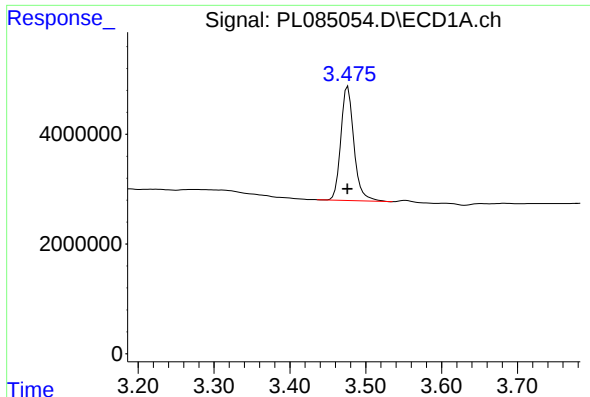
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 17:15
Operator : AR\AJ
Sample : 04198-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:54:40 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

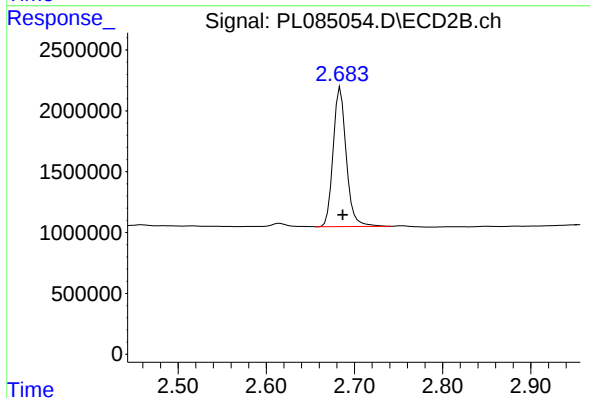




#1 Tetrachloro-m-xylene

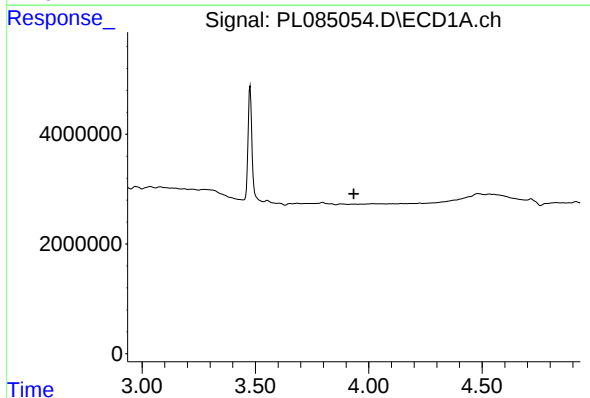
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 25009488
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



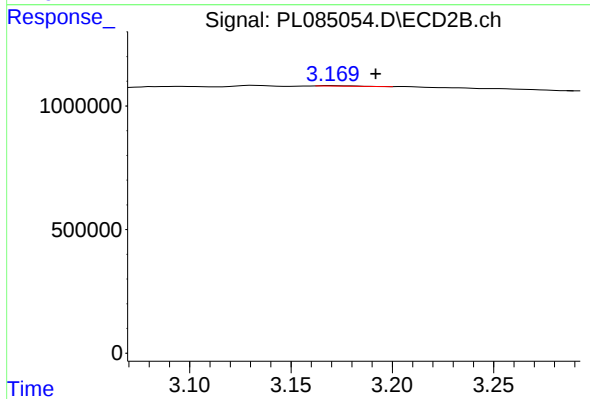
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 11822535
Conc: 10.87 ng/ml



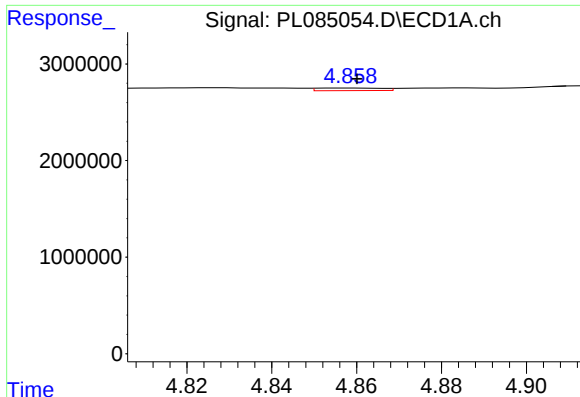
#2 alpha-BHC

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



#2 alpha-BHC

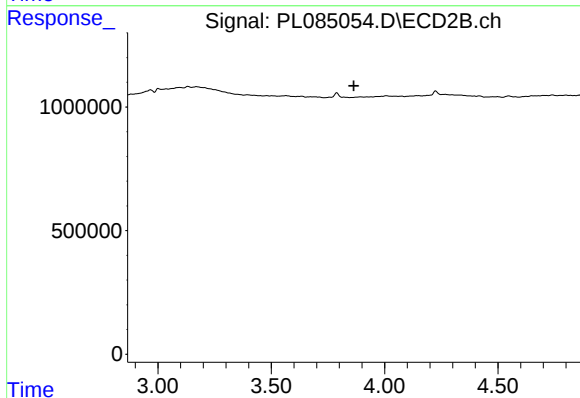
R.T.: 3.170 min
Delta R.T.: -0.022 min
Response: 21405
Conc: 0.01 ng/ml



#4 Heptachlor

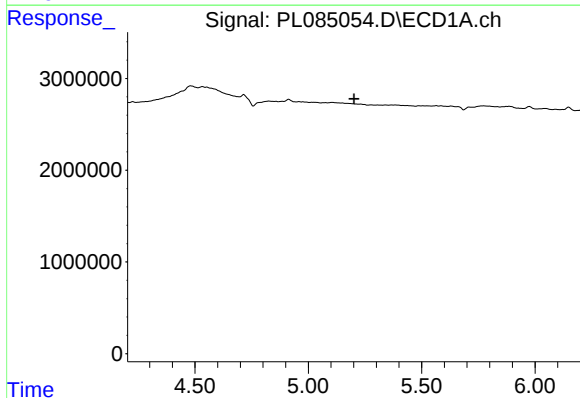
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 289140
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



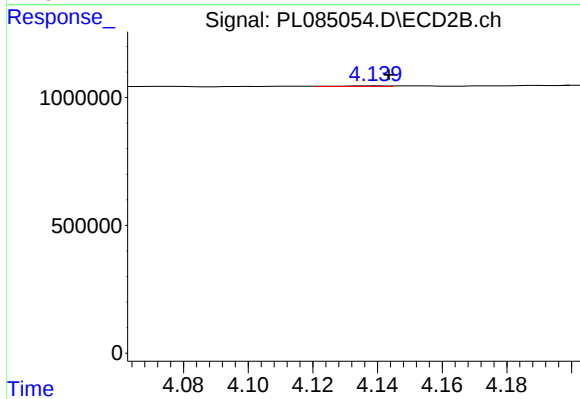
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



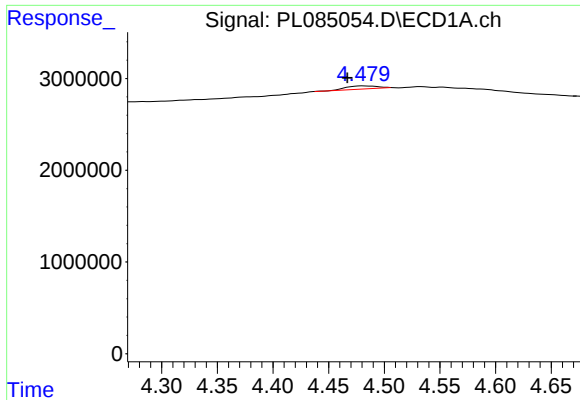
#5 Aldrin

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



#5 Aldrin

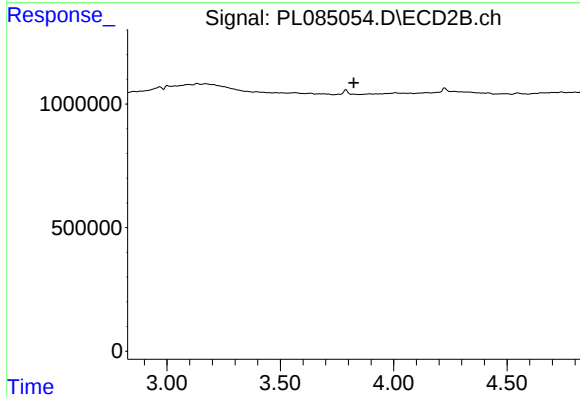
R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 25369
Conc: 0.02 ng/ml



#6 beta-BHC

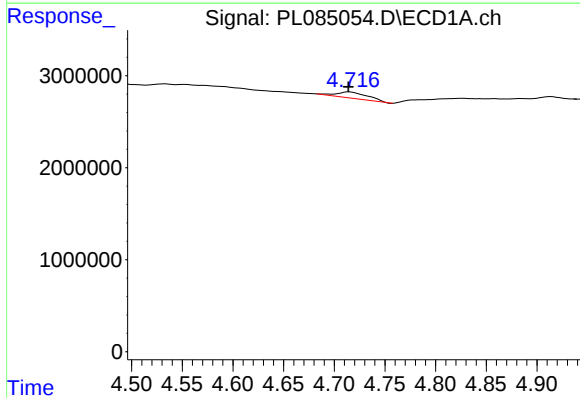
R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 723578
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



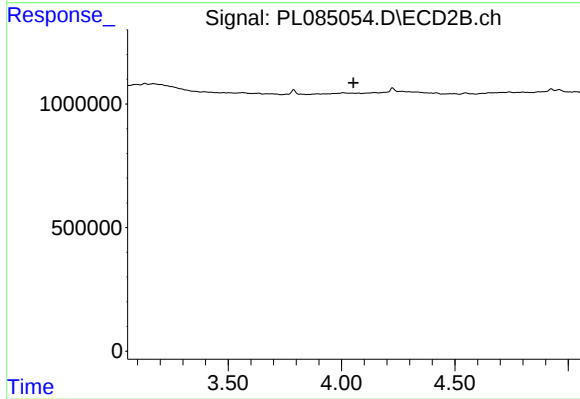
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



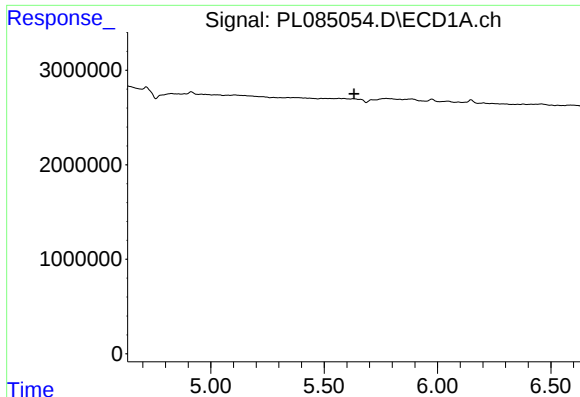
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 1488864
Conc: 0.46 ng/ml



#7 delta-BHC

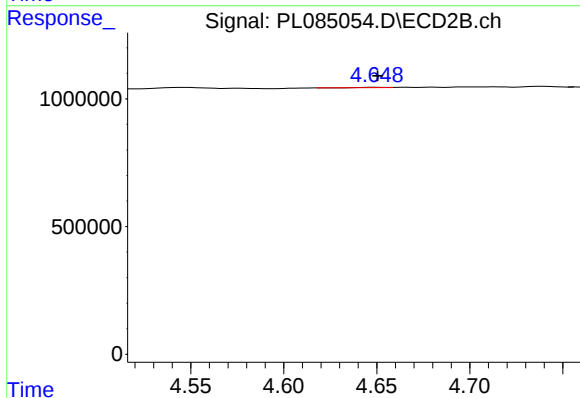
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

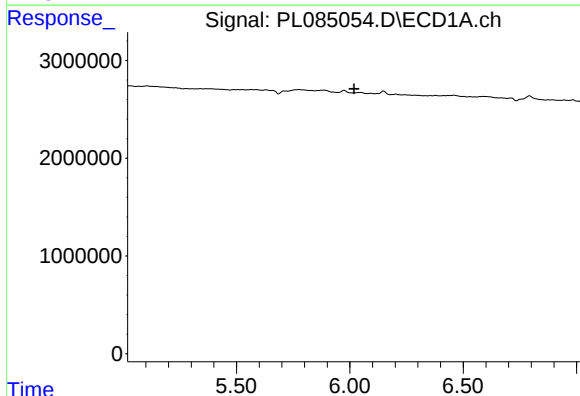
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



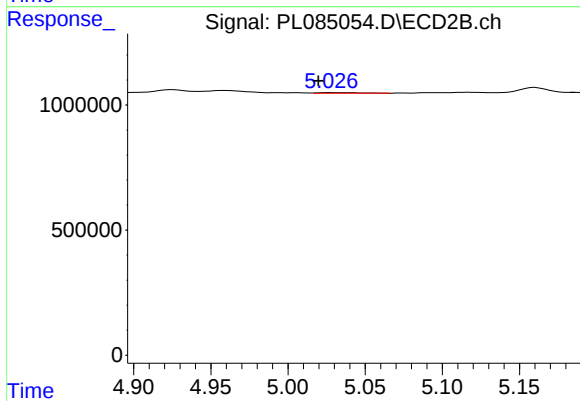
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 14057
Conc: 0.01 ng/ml



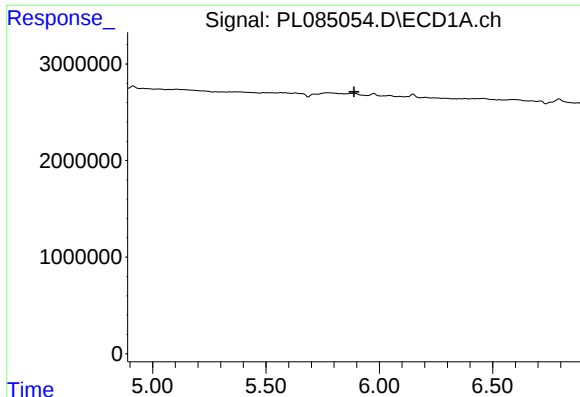
#9 Endosulfan I

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



#9 Endosulfan I

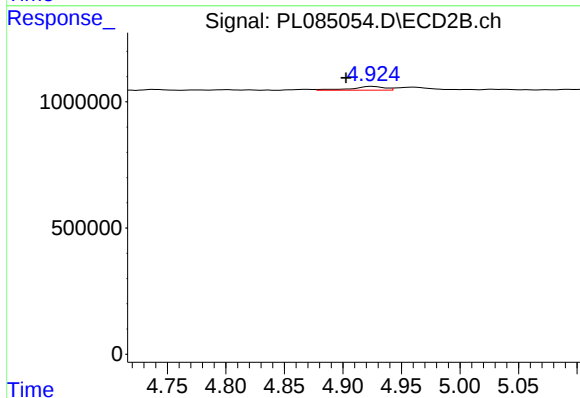
R.T.: 5.028 min
Delta R.T.: 0.008 min
Response: 47798
Conc: 0.04 ng/ml



#10 gamma-Chlordane

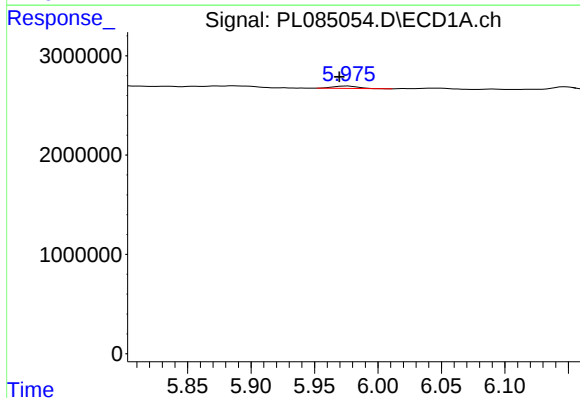
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



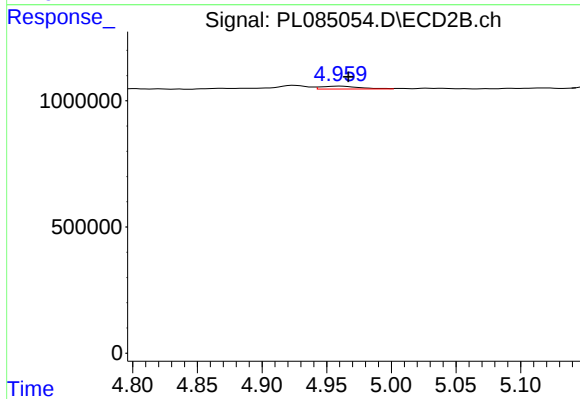
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.022 min
Response: 289754
Conc: 0.21 ng/ml



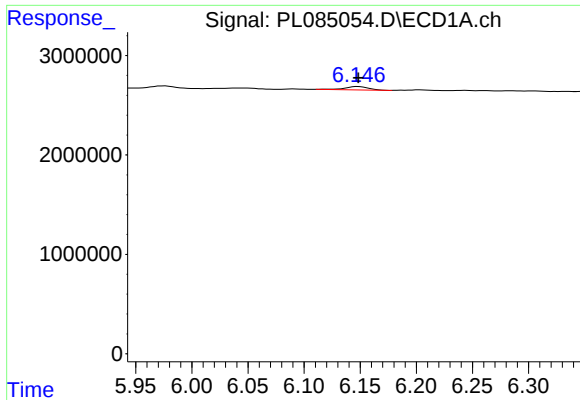
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 335971
Conc: 0.12 ng/ml



#11 alpha-Chlordane

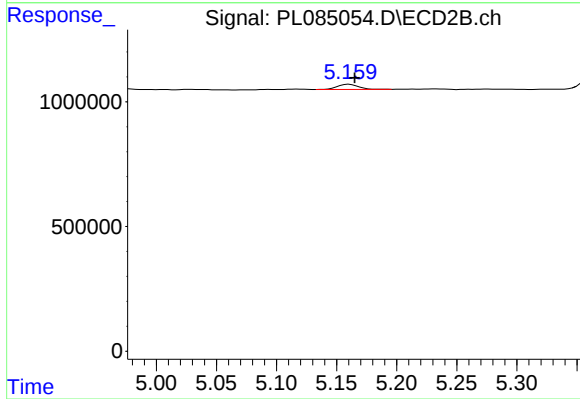
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 239819
Conc: 0.18 ng/ml



#12 4,4'-DDE

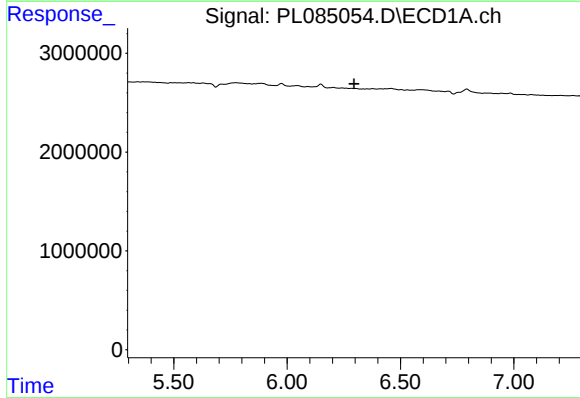
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 497223
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



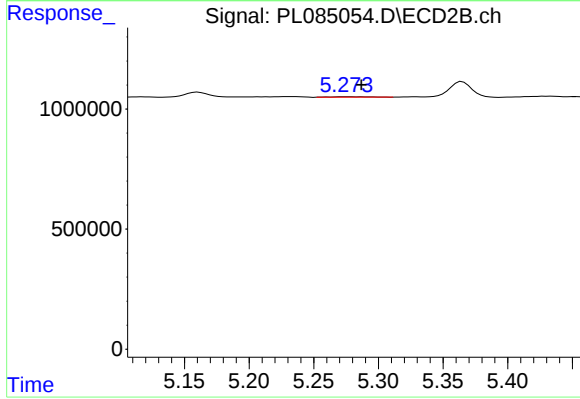
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 251265
Conc: 0.20 ng/ml



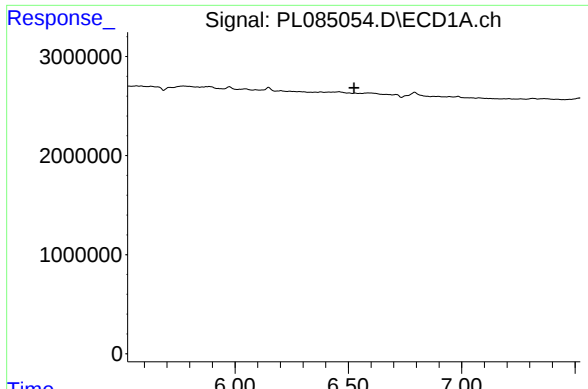
#13 Dieldrin

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



#13 Dieldrin

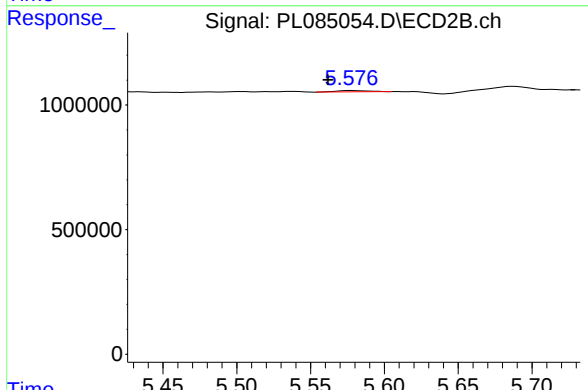
R.T.: 5.275 min
Delta R.T.: -0.012 min
Response: 38104
Conc: 0.03 ng/ml



#14 Endrin

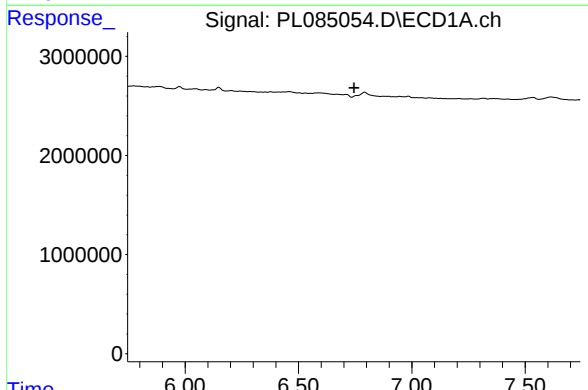
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



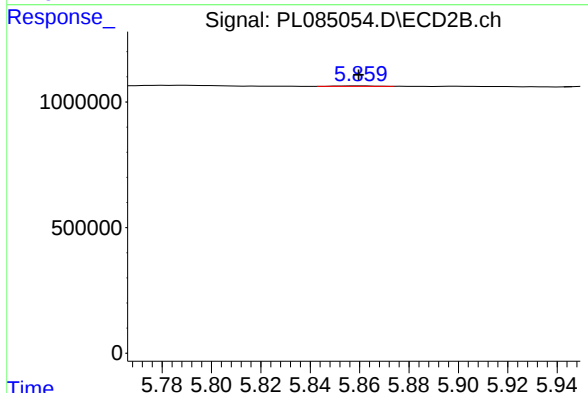
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 80932
Conc: 0.07 ng/ml



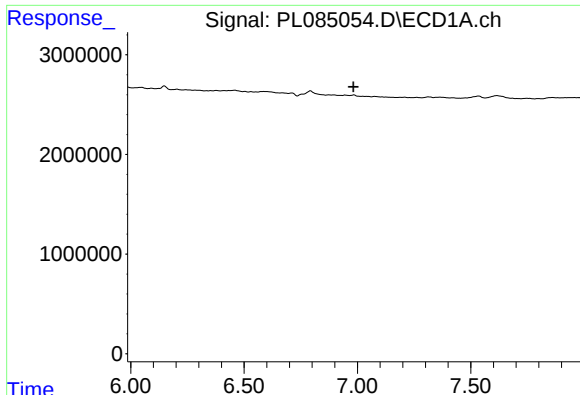
#15 Endosulfan II

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



#15 Endosulfan II

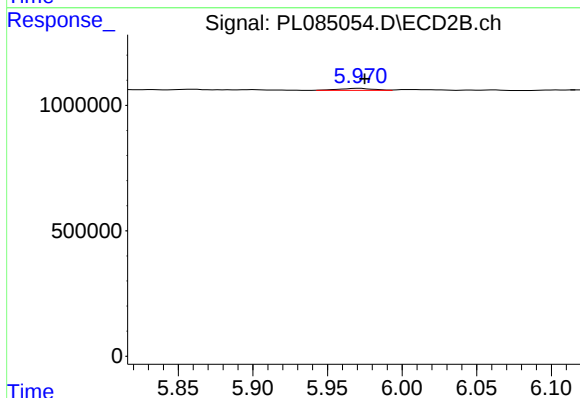
R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 21343
Conc: 0.02 ng/ml



#17 4,4'-DDT

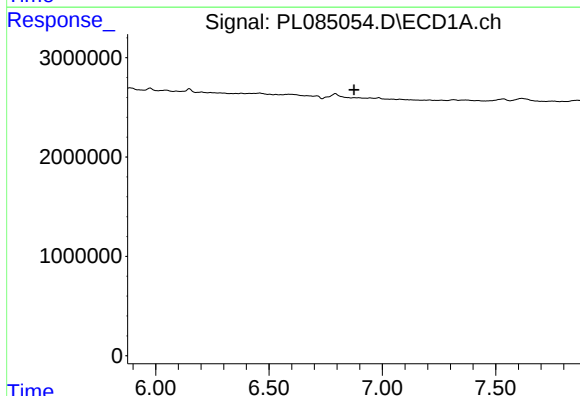
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



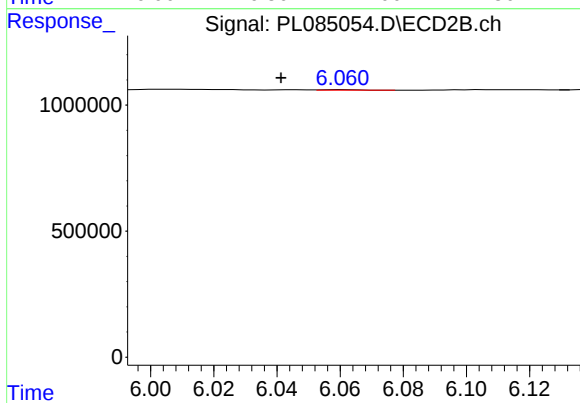
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 128747
Conc: 0.11 ng/ml



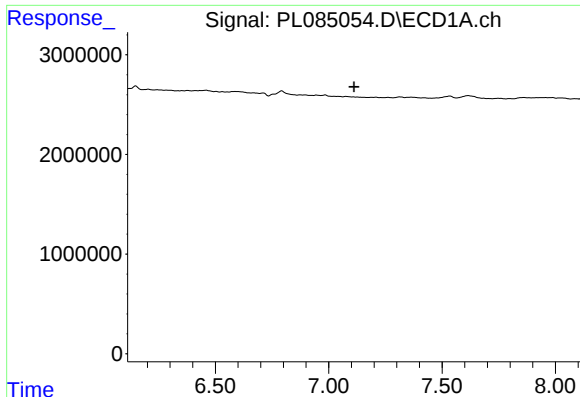
#18 Endrin aldehyde

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



#18 Endrin aldehyde

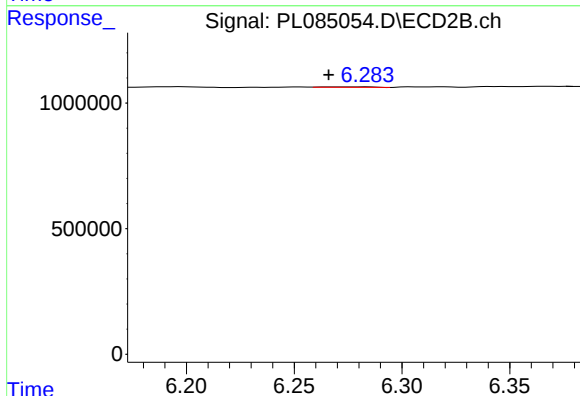
R.T.: 6.061 min
Delta R.T.: 0.020 min
Response: 18173
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

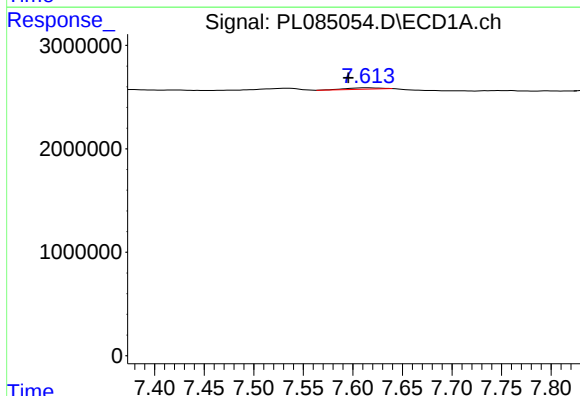
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



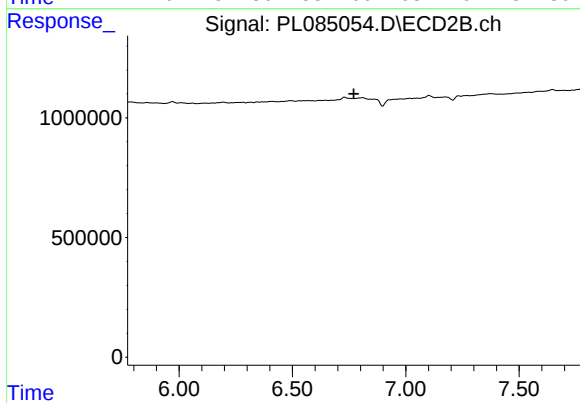
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.018 min
Response: 34917
Conc: 0.03 ng/ml



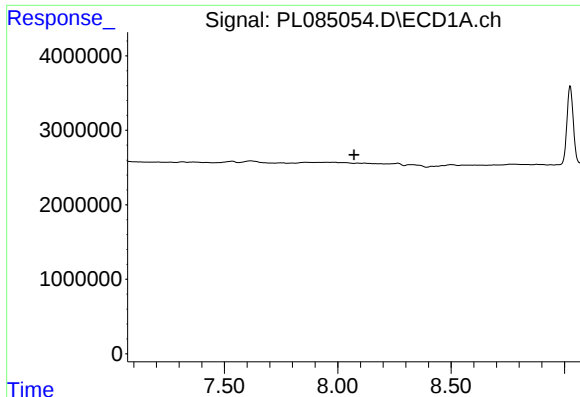
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.020 min
Response: 348924
Conc: 0.17 ng/ml



#21 Endrin ketone

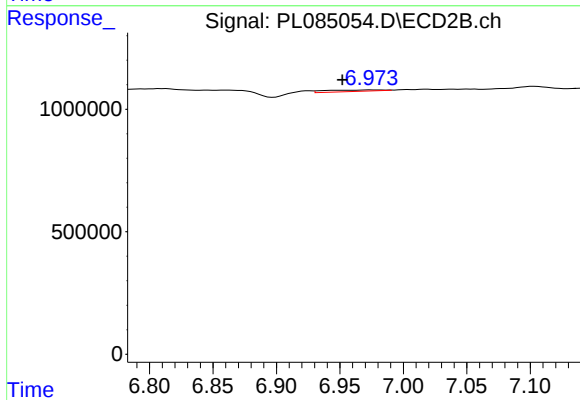
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

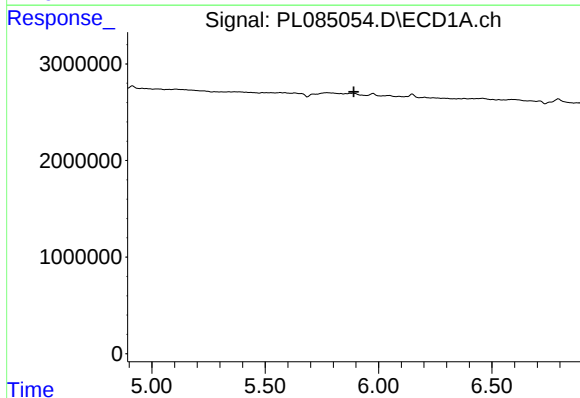
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



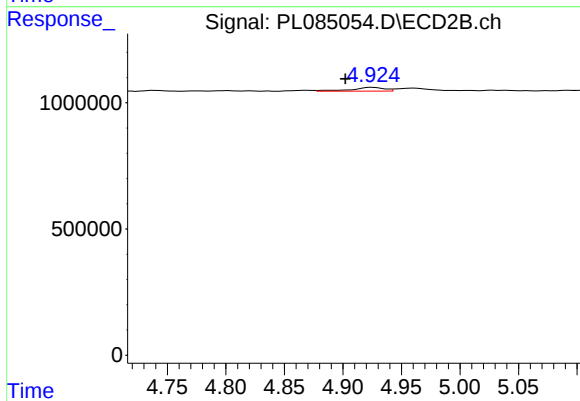
#22 Mirex

R.T.: 6.974 min
Delta R.T.: 0.023 min
Response: 191697
Conc: 0.17 ng/ml



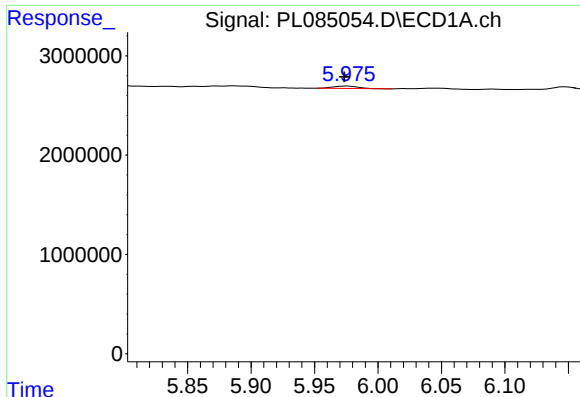
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

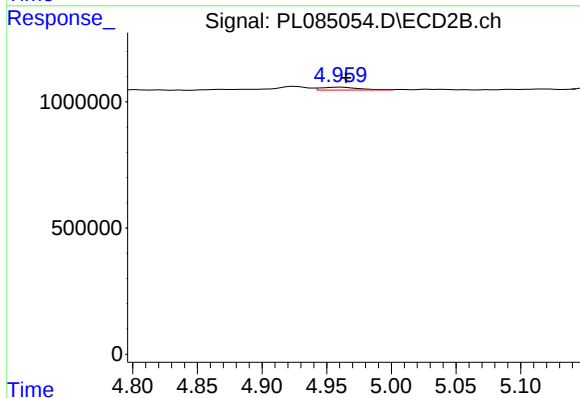
R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 289754
Conc: 2.09 ng/ml



#26 Chlordane-4

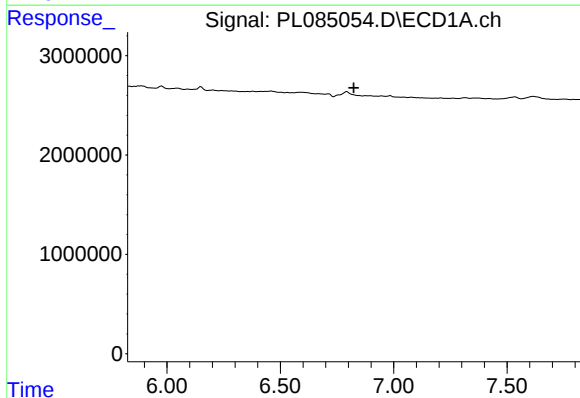
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 335971
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



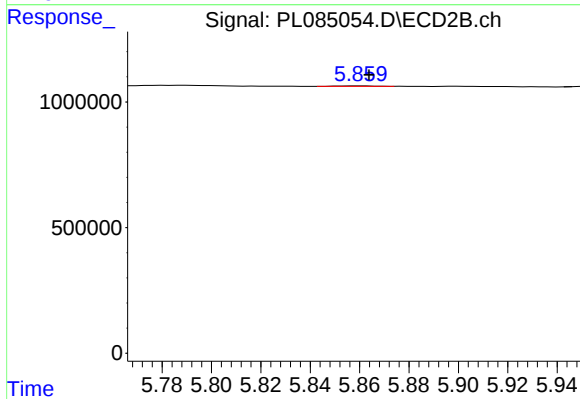
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 239819
Conc: 1.67 ng/ml



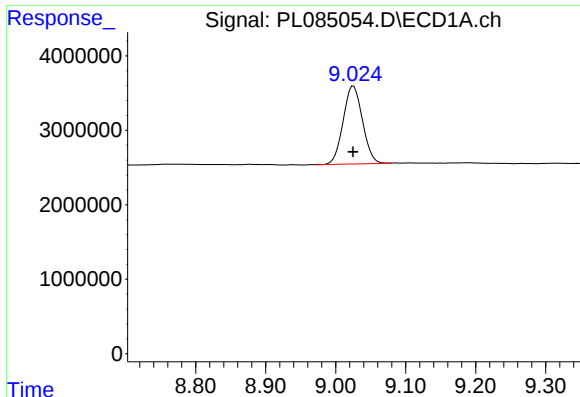
#27 Chlordane-5

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



#27 Chlordane-5

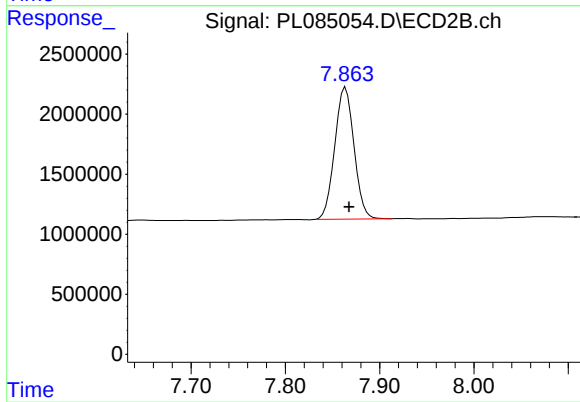
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 21343
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 20102674
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 15593209
Conc: 12.51 ng/ml