

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 17:05
 Operator : AR\AJ
 Sample : 04887-01
 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: Oct 16 22:17:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	34740458	10621980	11.681	11.371
28)	SA Decachlor...	8.859	7.777	27881192	11714011	12.801	12.691
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	100671	N.D.	0.080 #
3)	MA gamma-BHC...	4.149	3.427f	1396526	100724	0.338	0.082 #
4)	MA Heptachlor	4.720	3.787	1231419	64027	0.318	0.055 #
5)	MB Aldrin	0.000	4.072	0	87872	N.D.	0.079 #
6)	B beta-BHC	0.000	3.758	0	207633	N.D.	0.399 #
7)	B delta-BHC	0.000	3.975	0	36051	N.D.	0.031 #
8)	B Heptachlo...	0.000	4.566	0	7149	N.D.	0.007 #
9)	A Endosulfan I	5.905f	4.955f	645507	425746	0.200	0.397 #
10)	B gamma-Chl...	5.756	4.843f	1318259	589773	0.385	0.595 #
11)	B alpha-Chl...	5.839	4.878	2476139	745698	0.725	0.684
12)	B 4,4'-DDE	6.019	5.081	2343192	594650	0.838	0.724
14)	MA Endrin	0.000	5.497f	0	69851	N.D.	0.078 #
15)	B Endosulfa...	6.615	5.757	2680815	187721	0.973	0.197 #
16)	A 4,4'-DDD	0.000	5.637	0	67762	N.D.	0.097 #
17)	MA 4,4'-DDT	6.853	5.887	5637352	257600	2.392	0.326 #
18)	B Endrin al...	0.000	5.958	0	1095215	N.D.	1.469 #
20)	A Methoxychlor	0.000	6.459	0	20062	N.D.	0.038 #
22)	Mirex	0.000	6.855	0	48009	N.D.	0.051 #
23)	Chlordane-1	0.000	3.611	0	215171	N.D.	6.601 #
25)	Chlordane-3	5.756	4.843f	1318259	589773	2.584	5.837 #
26)	Chlordane-4	5.839	4.878	2476139	745698	3.903	6.440 #
27)	Chlordane-5	6.674f	5.552	310784	-7490	3.029	N.D. #

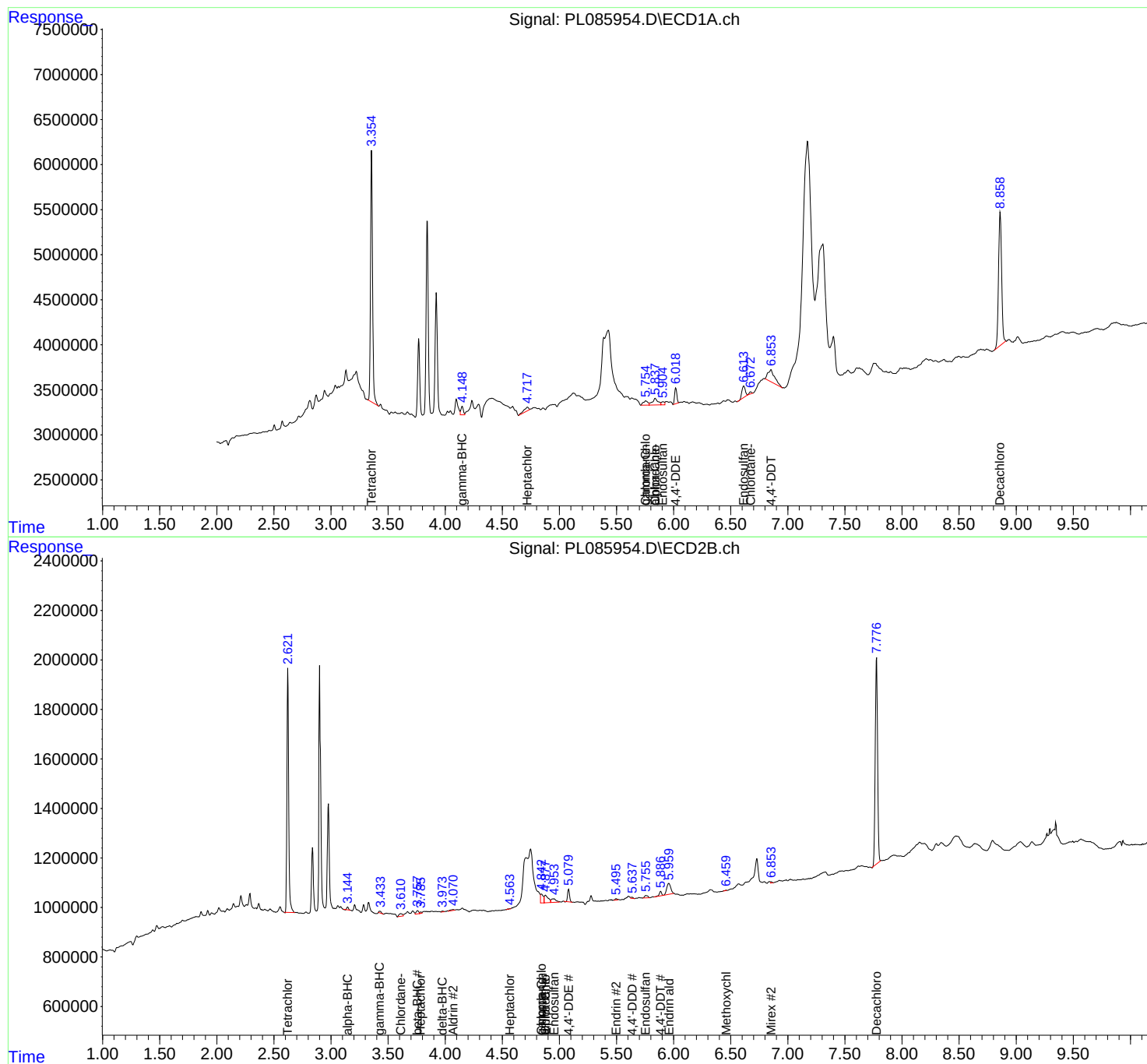
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

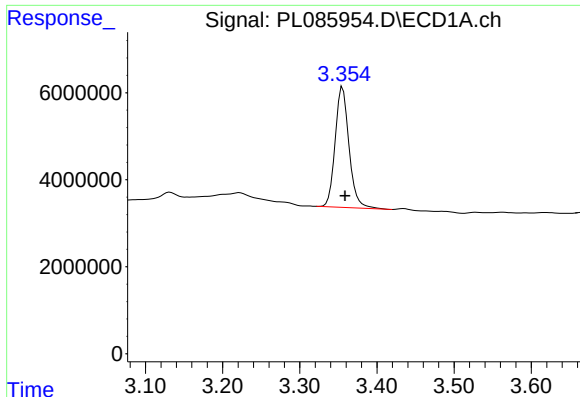
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085954.D
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Acq On : 16 Oct 2023 17:05
Operator : AR\AJ
Sample : 04887-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:17:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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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

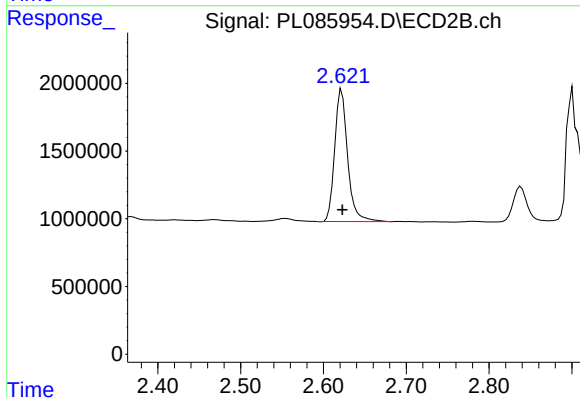




#1 Tetrachloro-m-xylene

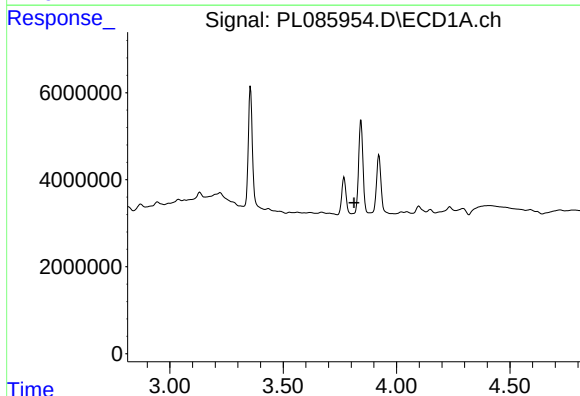
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 34740458
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



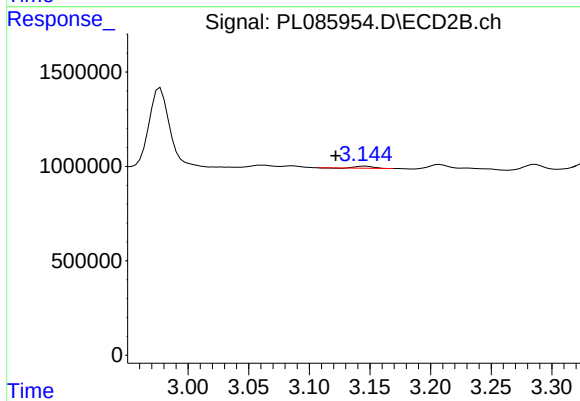
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 10621980
Conc: 11.37 ng/ml



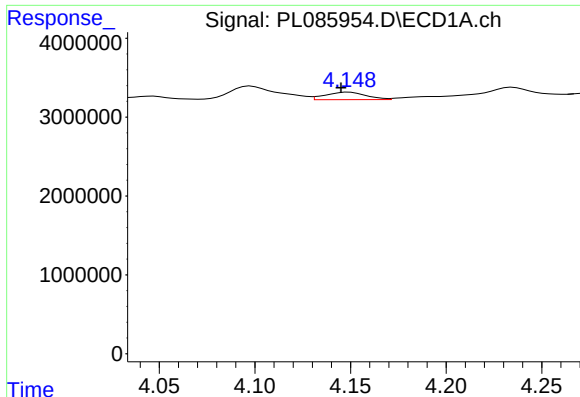
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

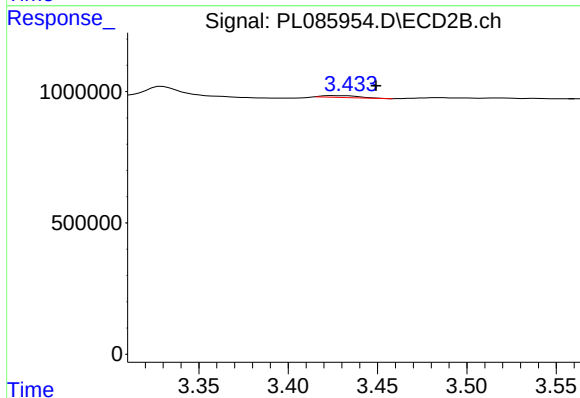
R.T.: 3.146 min
Delta R.T.: 0.024 min
Response: 100671
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

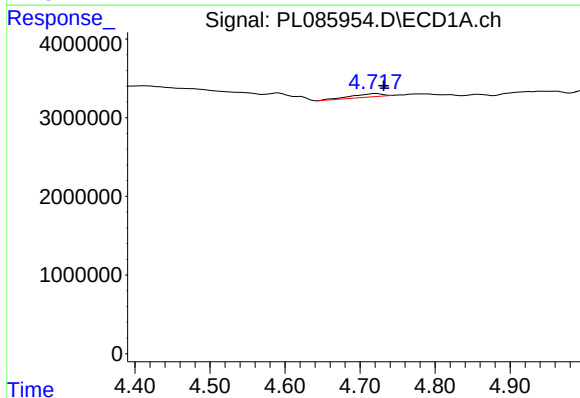
R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 1396526
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



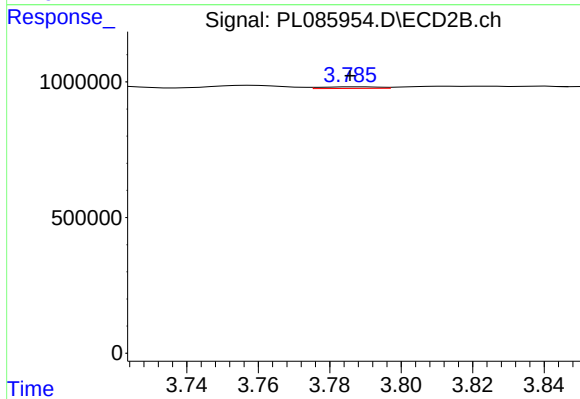
#3 gamma-BHC (Lindane)

R.T.: 3.427 min
Delta R.T.: -0.022 min
Response: 100724
Conc: 0.08 ng/ml



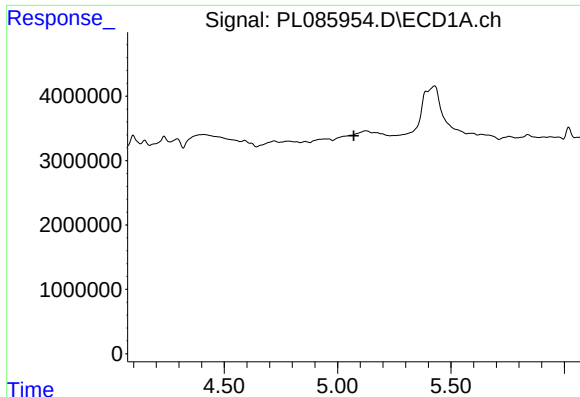
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 1231419
Conc: 0.32 ng/ml



#4 Heptachlor

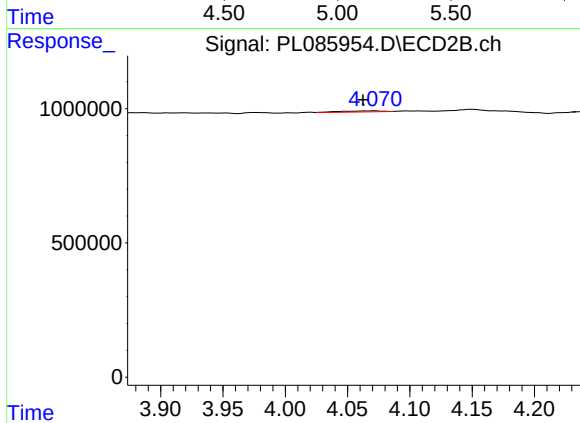
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 64027
Conc: 0.06 ng/ml



#5 Aldrin

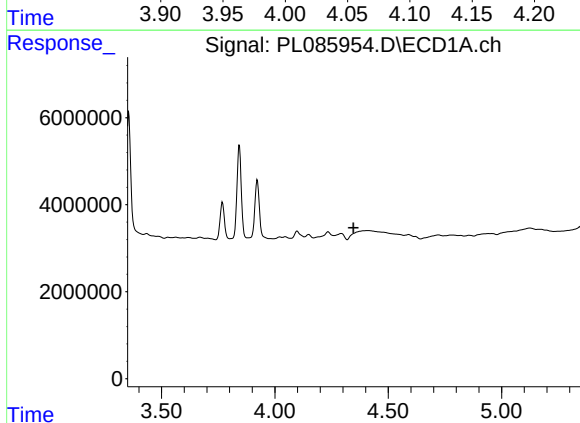
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



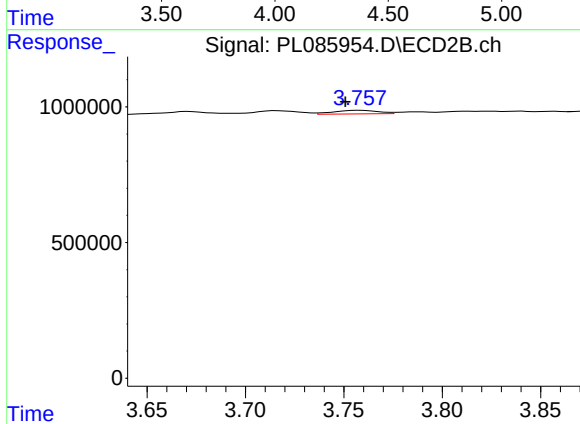
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.010 min
Response: 87872
Conc: 0.08 ng/ml



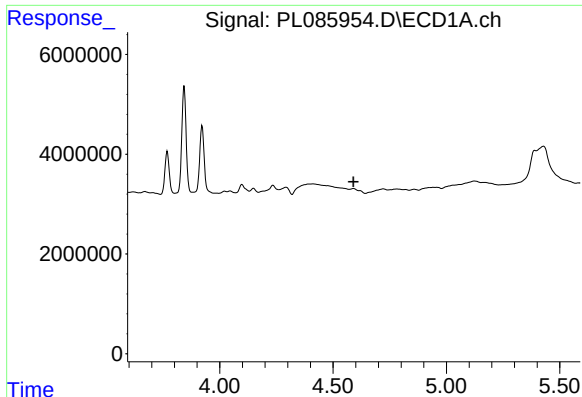
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

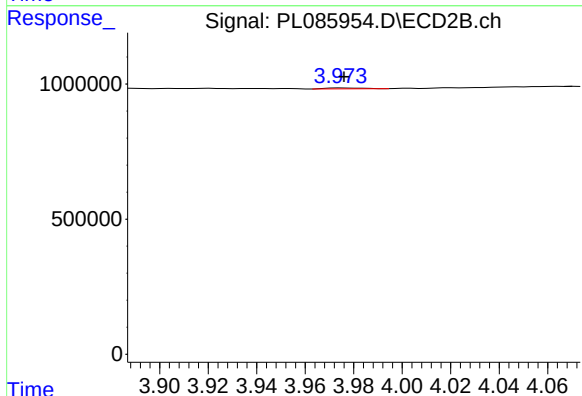
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 207633
Conc: 0.40 ng/ml



#7 delta-BHC

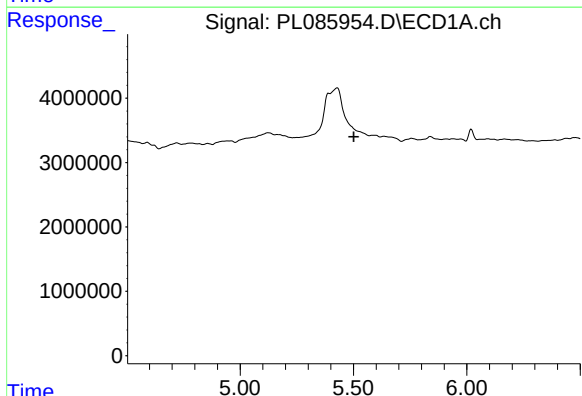
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



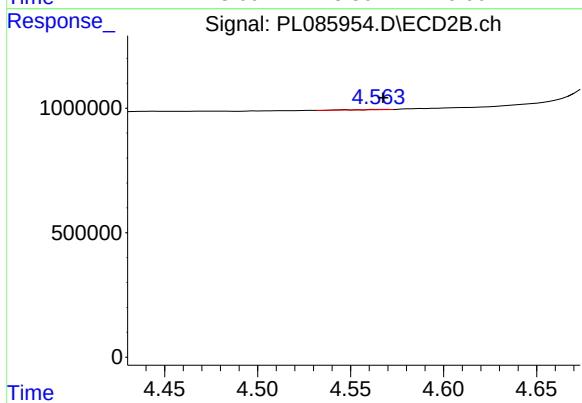
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 36051
Conc: 0.03 ng/ml



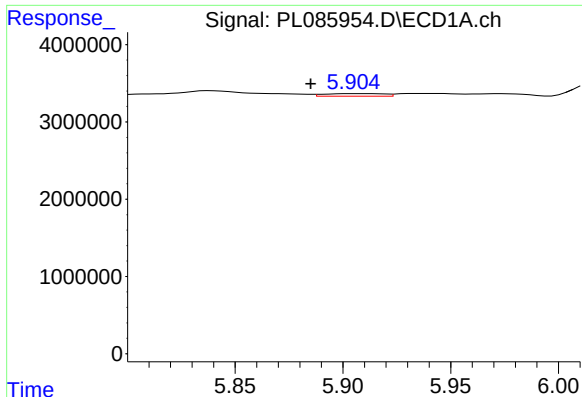
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

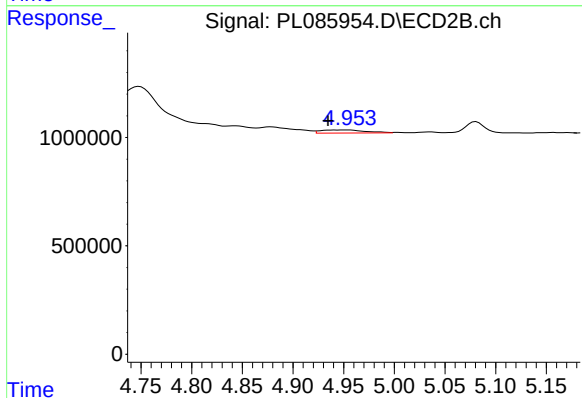
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 7149
Conc: 0.01 ng/ml



#9 Endosulfan I

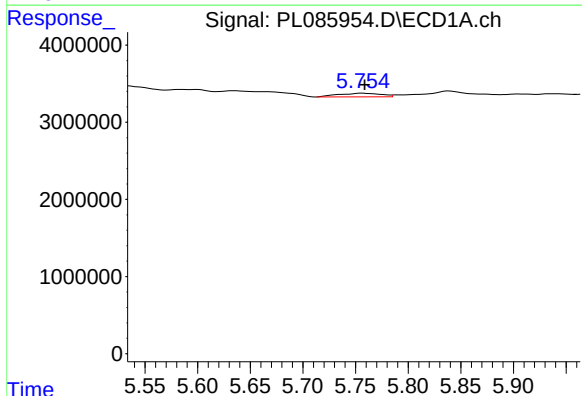
R.T.: 5.905 min
Delta R.T.: 0.020 min
Response: 645507
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



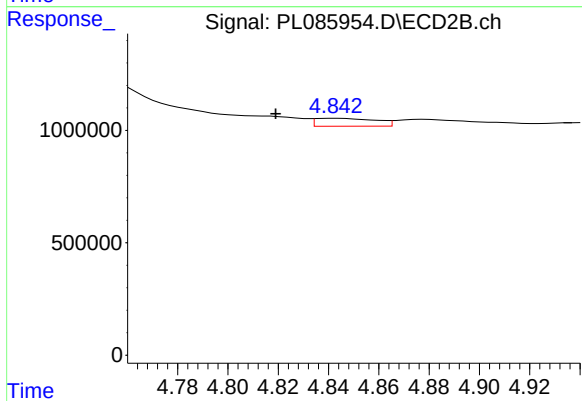
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.020 min
Response: 425746
Conc: 0.40 ng/ml



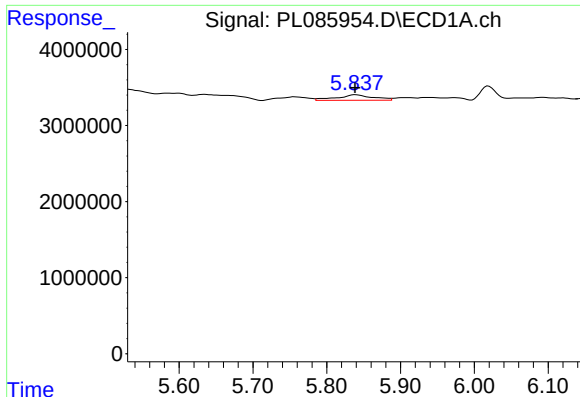
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1318259
Conc: 0.39 ng/ml



#10 gamma-Chlordane

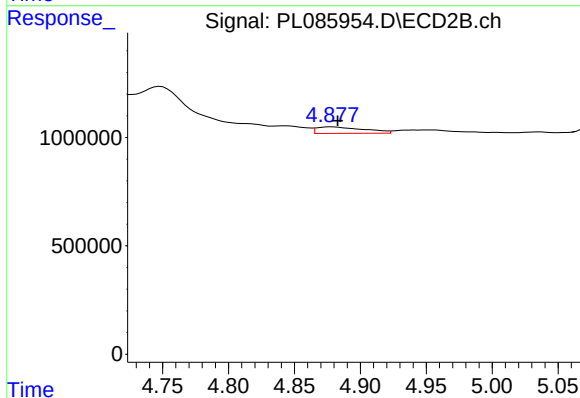
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 589773
Conc: 0.60 ng/ml



#11 alpha-Chlordane

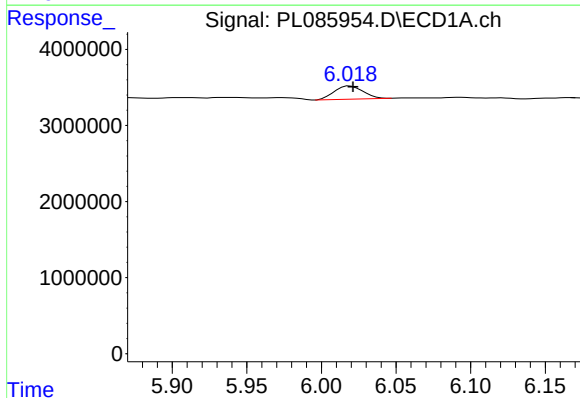
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2476139
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



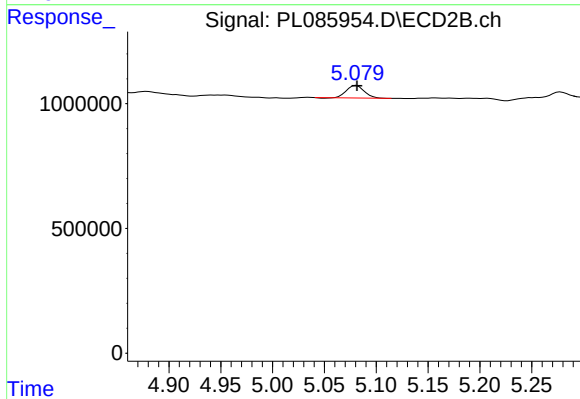
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 745698
Conc: 0.68 ng/ml



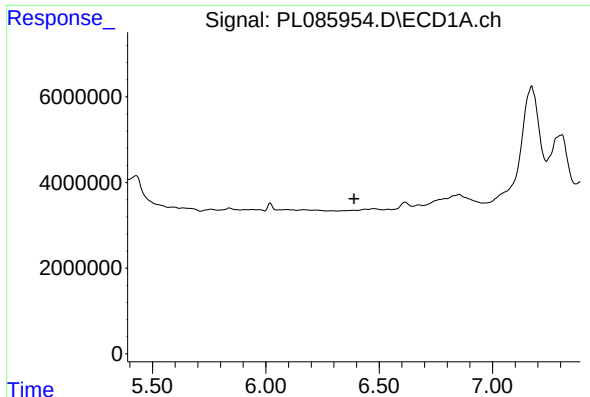
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 2343192
Conc: 0.84 ng/ml



#12 4,4'-DDE

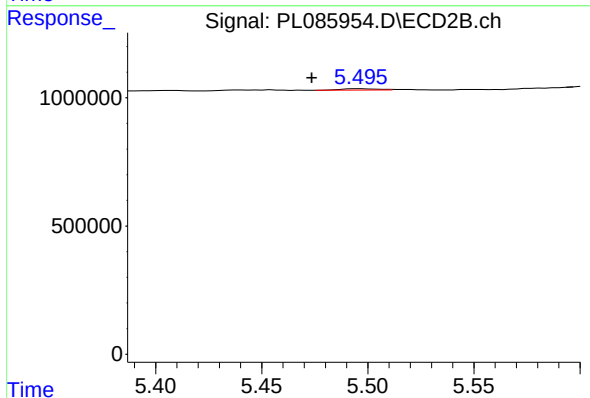
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 594650
Conc: 0.72 ng/ml



#14 Endrin

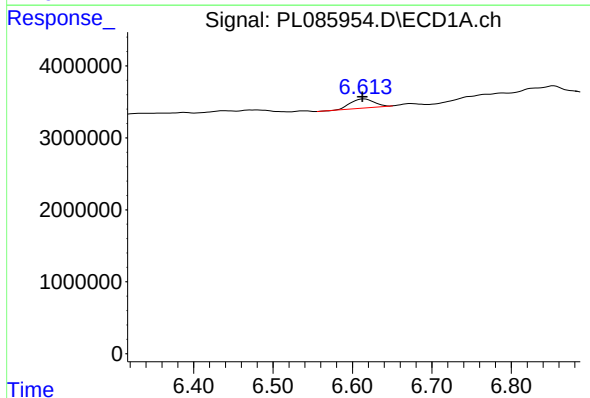
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



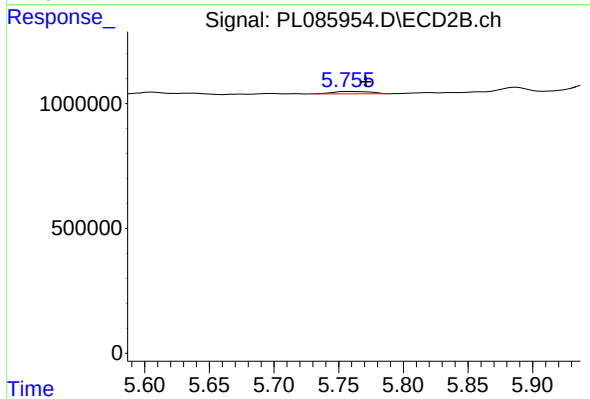
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 69851
Conc: 0.08 ng/ml



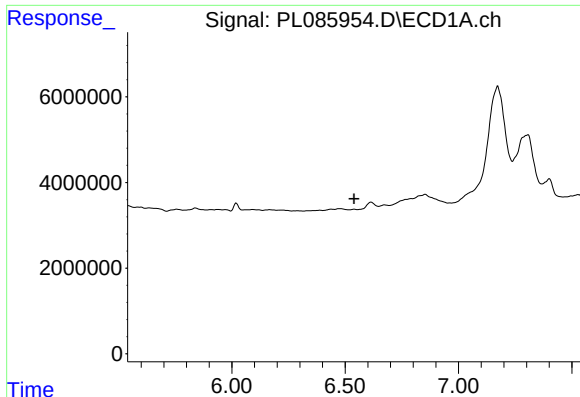
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 2680815
Conc: 0.97 ng/ml



#15 Endosulfan II

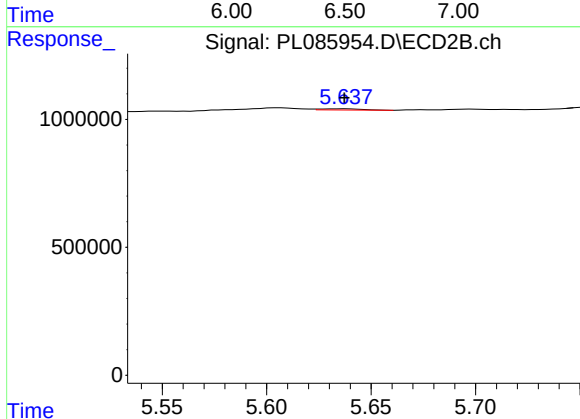
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 187721
Conc: 0.20 ng/ml



#16 4,4'-DDD

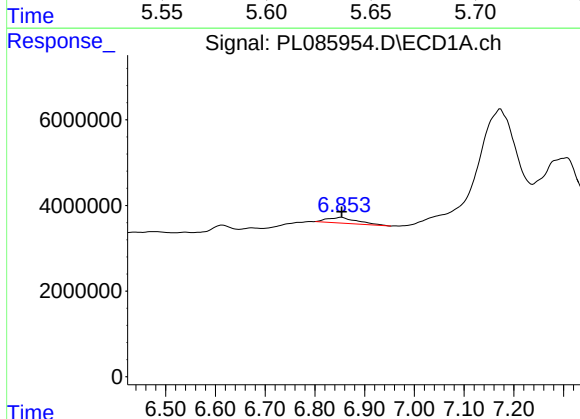
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



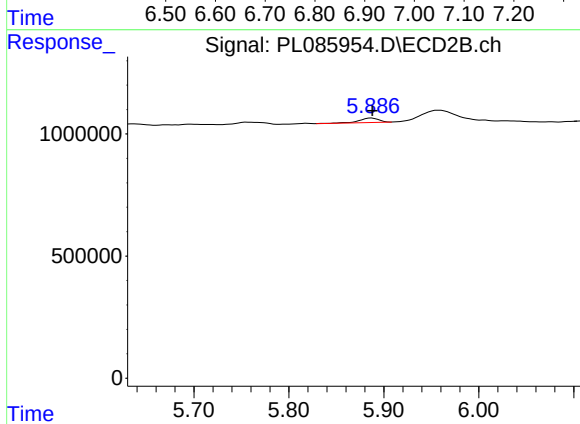
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 67762
Conc: 0.10 ng/ml



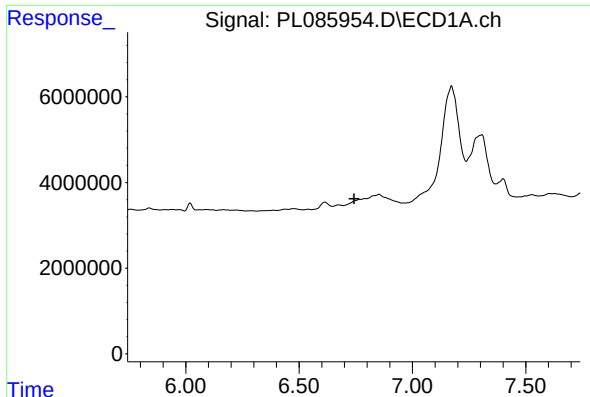
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 5637352
Conc: 2.39 ng/ml



#17 4,4'-DDT

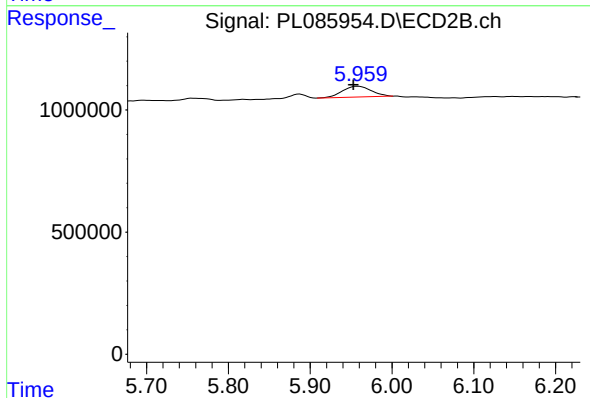
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 257600
Conc: 0.33 ng/ml



#18 Endrin aldehyde

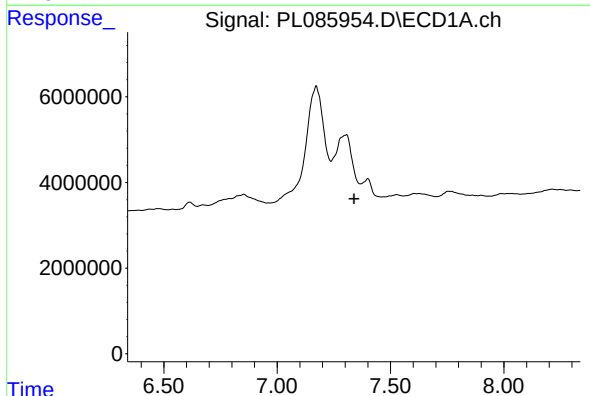
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



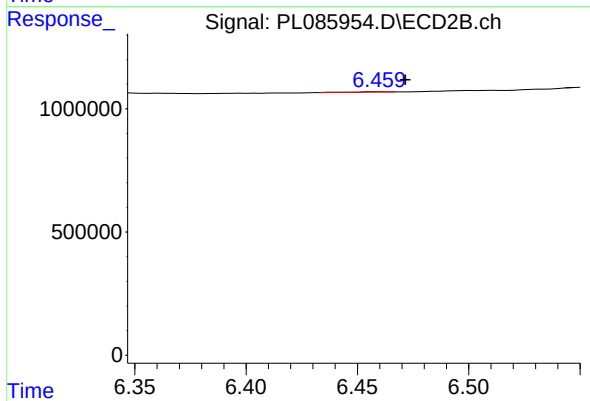
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1095215
Conc: 1.47 ng/ml



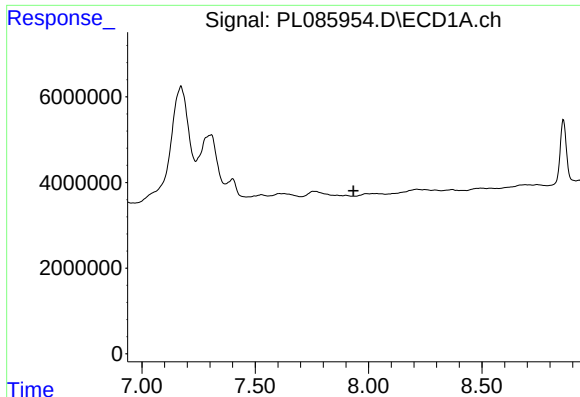
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

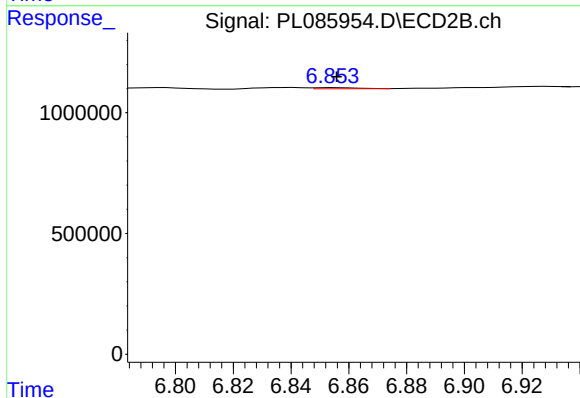
R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 20062
Conc: 0.04 ng/ml



#22 Mirex

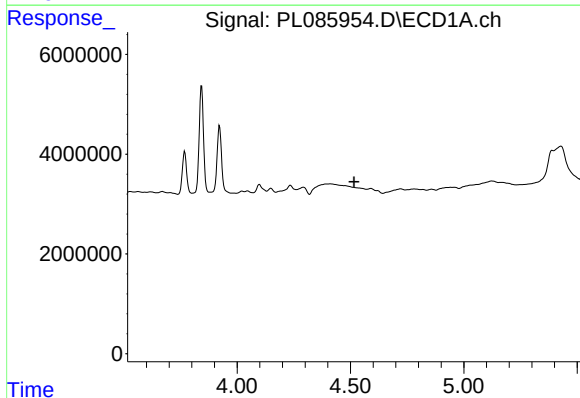
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



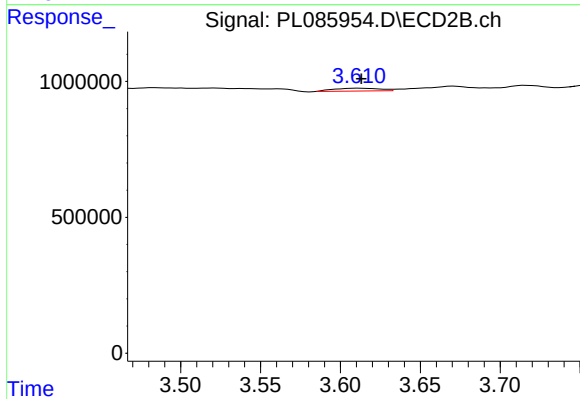
#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 48009
Conc: 0.05 ng/ml



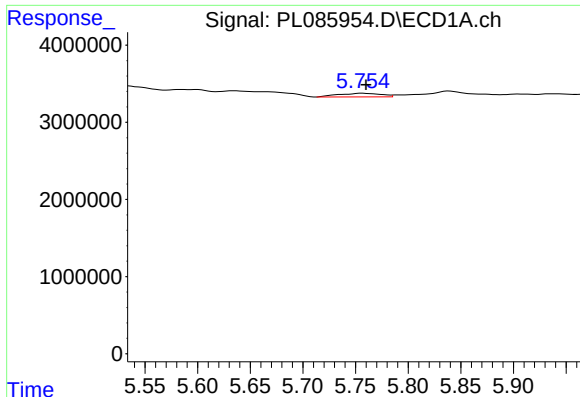
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

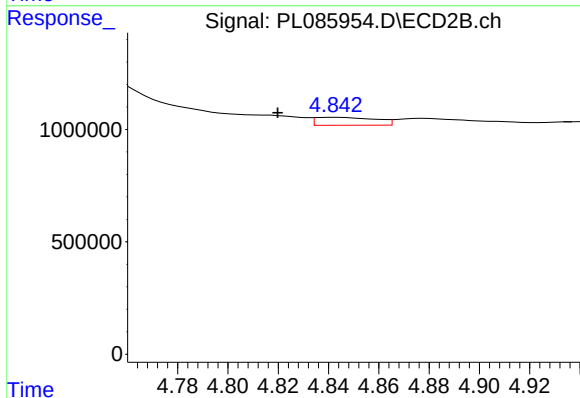
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 215171
Conc: 6.60 ng/ml



#25 Chlordane-3

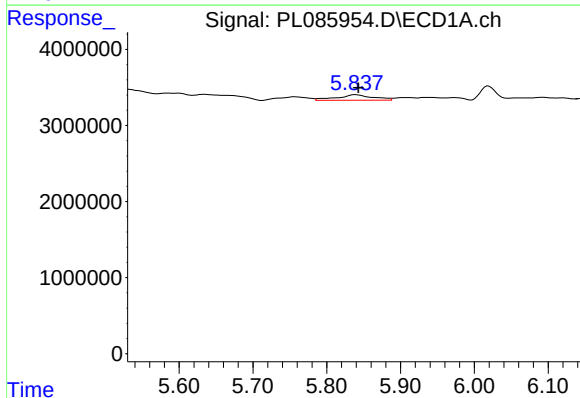
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 1318259
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



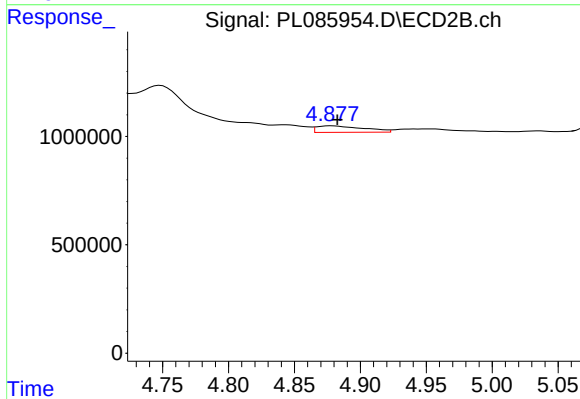
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 589773
Conc: 5.84 ng/ml



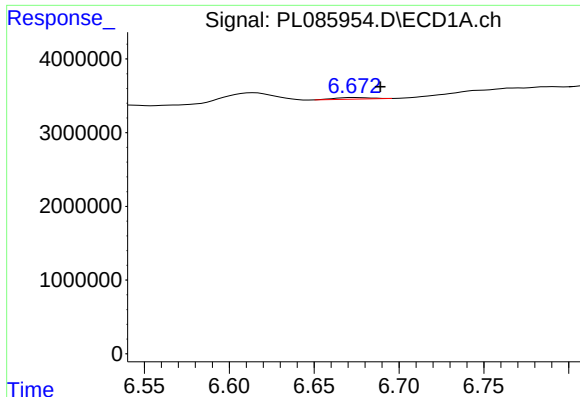
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 2476139
Conc: 3.90 ng/ml



#26 Chlordane-4

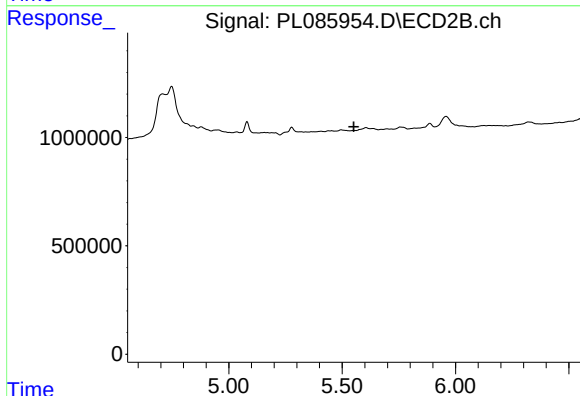
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 745698
Conc: 6.44 ng/ml



#27 Chlordane-5

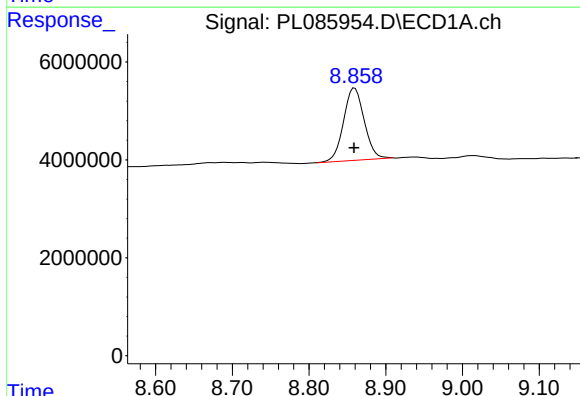
R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 310784
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



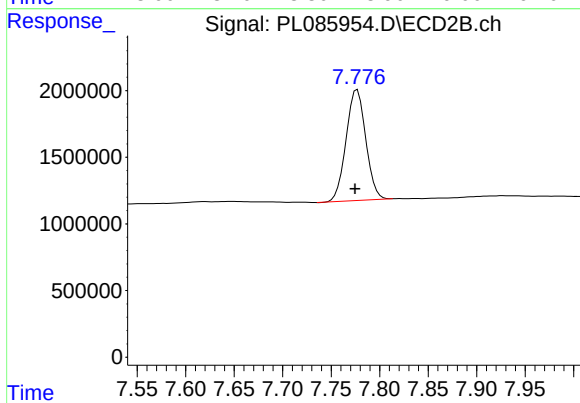
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: -7490
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 27881192
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 11714011
Conc: 12.69 ng/ml