

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:03
 Operator : AR\AJ
 Sample : 04601-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:29:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.650	40479214	18216280	15.739	16.055
28)	SA Decachlor...	8.941	7.824	31704824	18257722	15.450	15.378
Target Compounds							
3)	MA gamma-BHC...	4.180	3.479	1539061	42639	0.434	0.027 #
4)	MA Heptachlor	4.781	3.831	99225	121102	0.029	0.079 #
5)	MB Aldrin	5.111	4.085f	386171	5818001	0.115	3.813 #
6)	B beta-BHC	4.389	3.792	6553696	43276	4.197	0.064 #
8)	B Heptachlo...	0.000	4.608	0	178973	N.D.	0.133 #
9)	A Endosulfan I	0.000	4.997f	0	638009	N.D.	0.499 #
10)	B gamma-Chl...	0.000	4.887f	0	41377	N.D.	0.031 #
11)	B alpha-Chl...	5.910f	4.921	217273	196754	0.075	0.143 #
13)	MA Dieldrin	6.192f	5.249	93387	73060	0.033	0.053 #
14)	MA Endrin	0.000	5.541f	0	75709	N.D.	0.063 #
15)	B Endosulfa...	6.679	5.797f	3826476	1271306	1.465	1.055 #
16)	A 4,4'-DDD	0.000	5.660f	0	201343	N.D.	0.201 #
17)	MA 4,4'-DDT	6.883f	0.000	817558	0	0.389	N.D. #
18)	B Endrin al...	0.000	6.009	0	1536743	N.D.	1.563 #
20)	A Methoxychlor	0.000	6.528	0	235101	N.D.	0.371 #
22)	Mirex	0.000	6.899	0	42697	N.D.	0.038 #
23)	Chlordane-1	0.000	3.673f	0	403278	N.D.	10.796 #
24)	Chlordane-2	5.092	4.212	769187	418950	6.931	9.038 #
25)	Chlordane-3	0.000	4.887f	0	41377	N.D.	0.320 #
26)	Chlordane-4	5.910	4.921	217273	196754	0.444	1.403 #
27)	Chlordane-5	6.728f	5.617f	1304490	61103	14.134	1.644 #

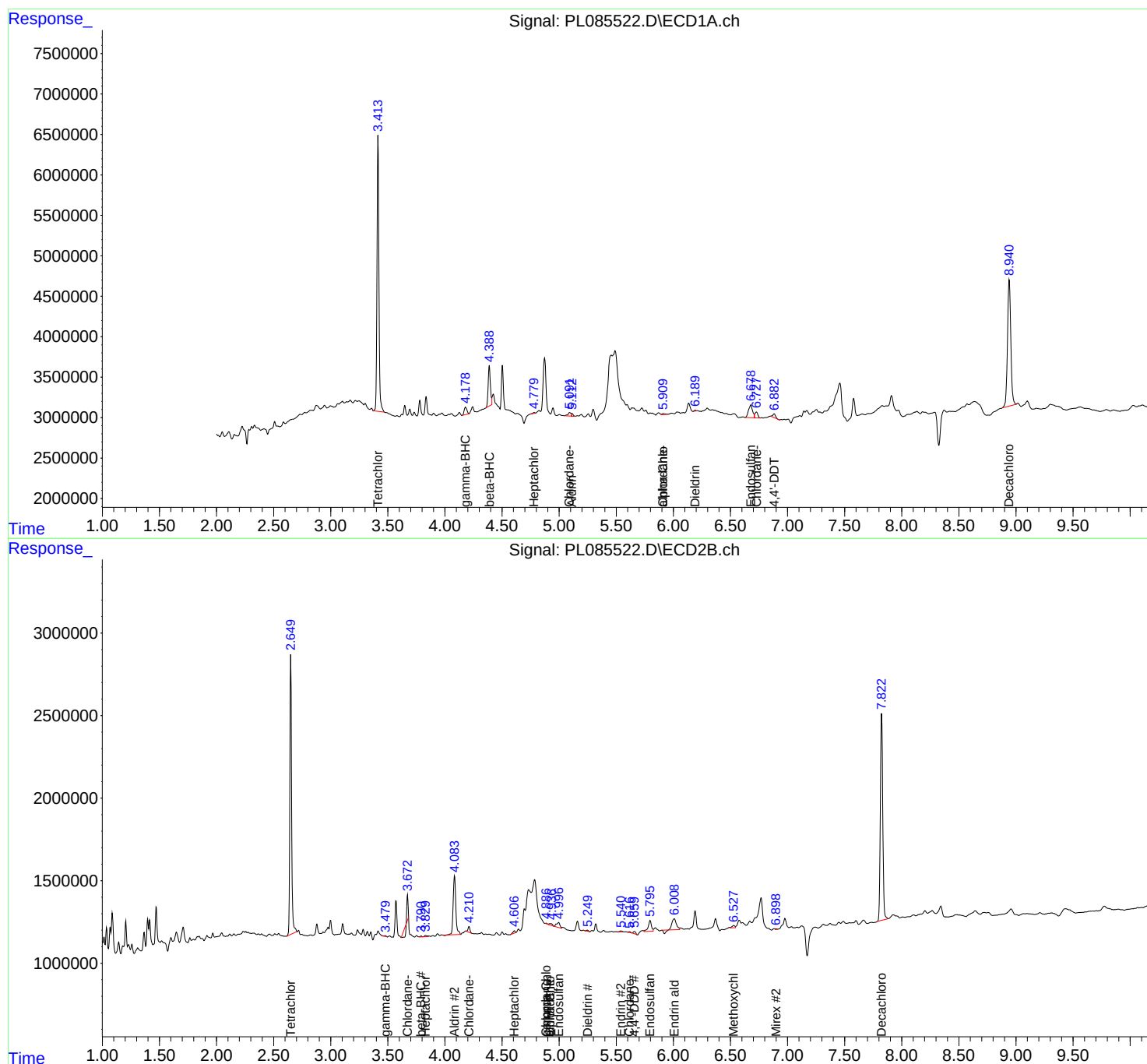
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

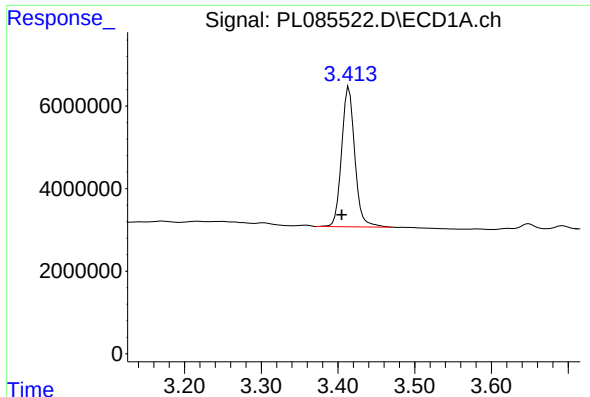
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
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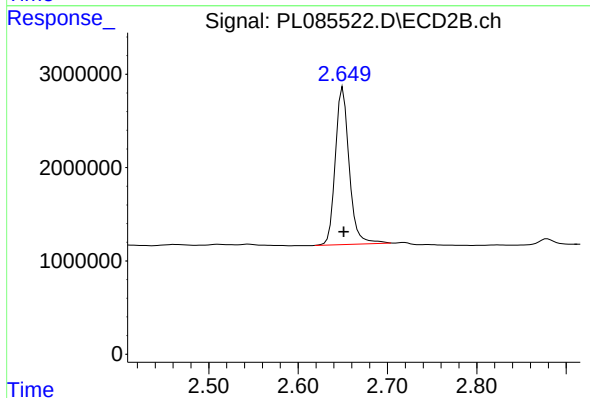




#1 Tetrachloro-m-xylene

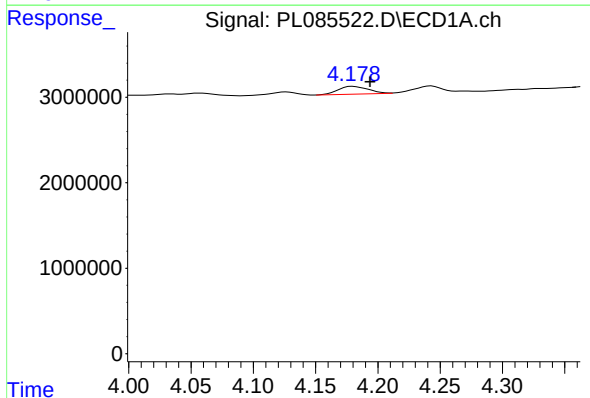
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 40479214
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



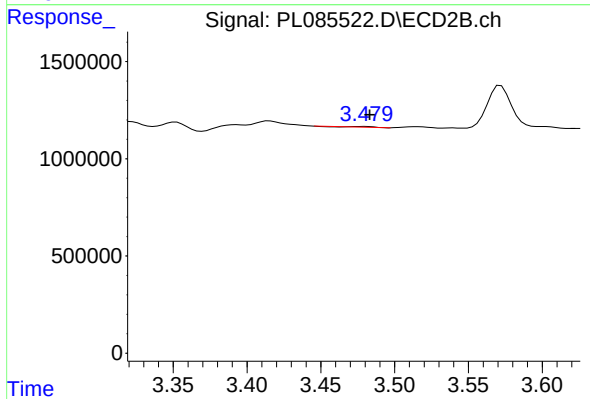
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 18216280
Conc: 16.05 ng/ml



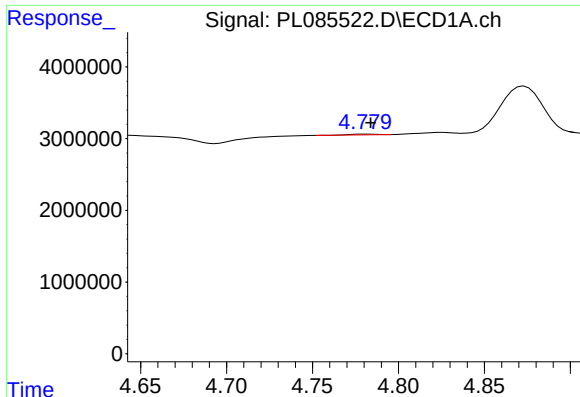
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.014 min
Response: 1539061
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

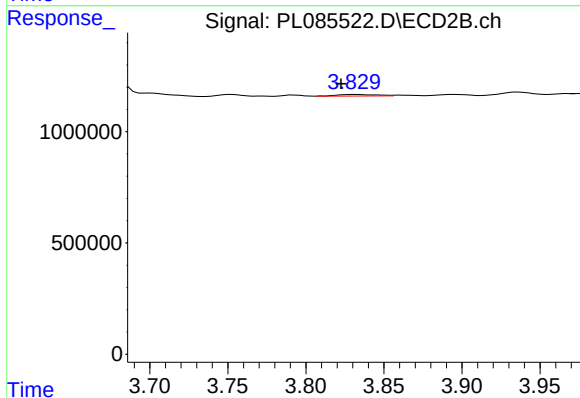
R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 42639
Conc: 0.03 ng/ml



#4 Heptachlor

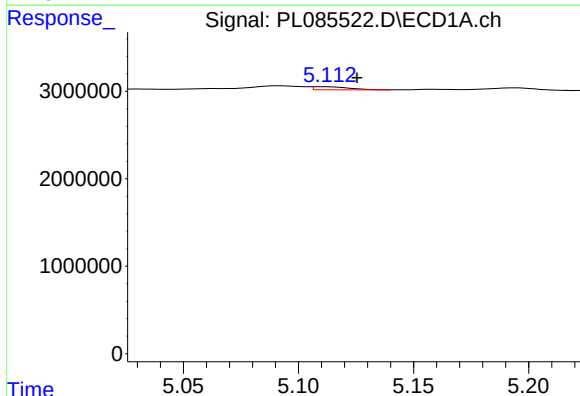
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 99225
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



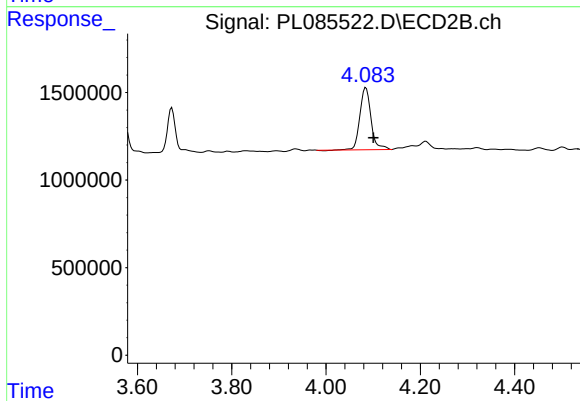
#4 Heptachlor

R.T.: 3.831 min
Delta R.T.: 0.008 min
Response: 121102
Conc: 0.08 ng/ml



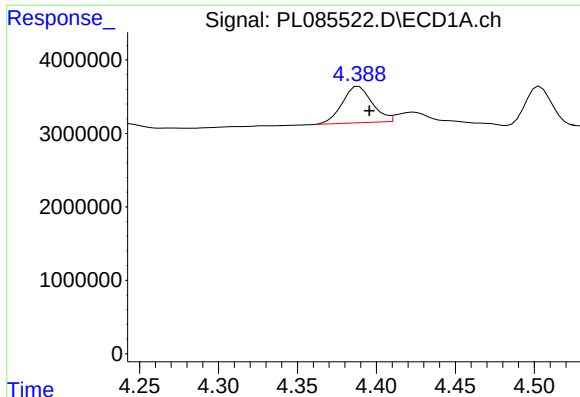
#5 Aldrin

R.T.: 5.111 min
Delta R.T.: -0.014 min
Response: 386171
Conc: 0.12 ng/ml



#5 Aldrin

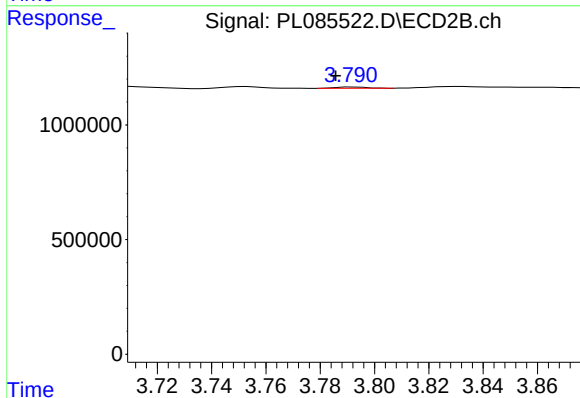
R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 5818001
Conc: 3.81 ng/ml



#6 beta-BHC

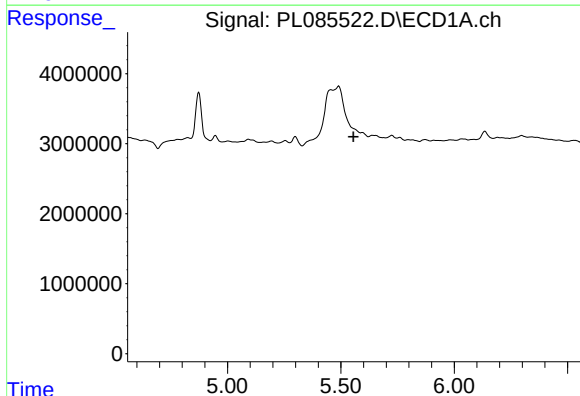
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 6553696
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



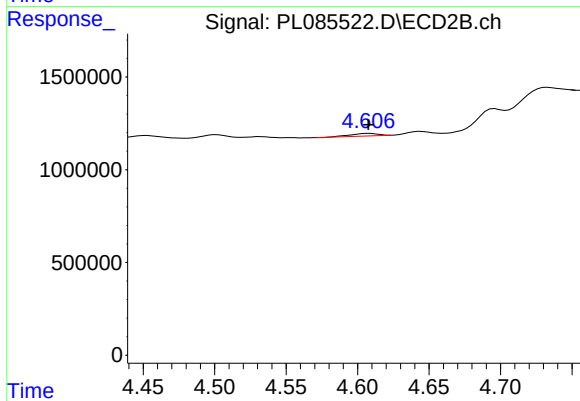
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 43276
Conc: 0.06 ng/ml



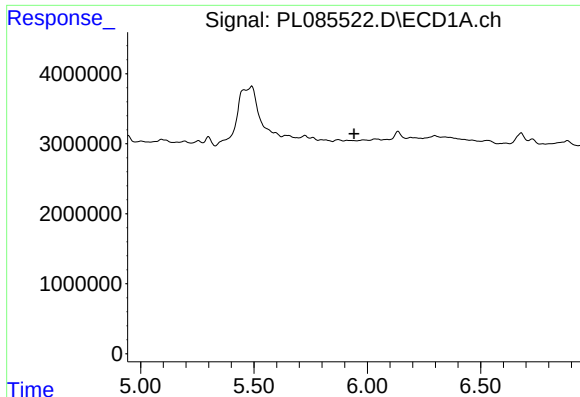
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

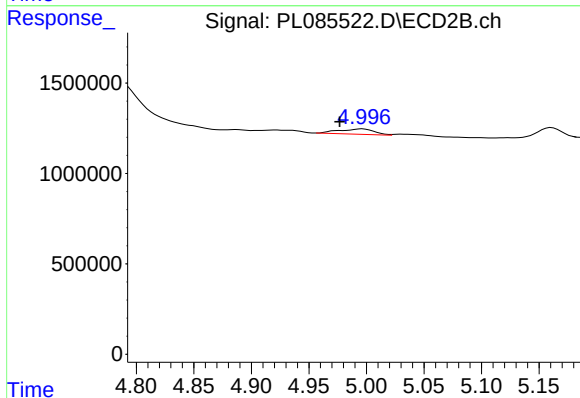
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 178973
Conc: 0.13 ng/ml



#9 Endosulfan I

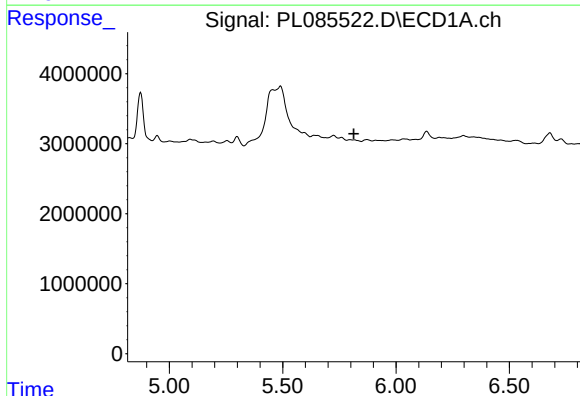
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



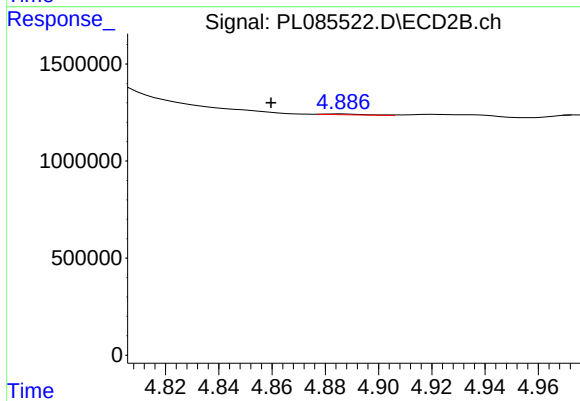
#9 Endosulfan I

R.T.: 4.997 min
Delta R.T.: 0.020 min
Response: 638009
Conc: 0.50 ng/ml



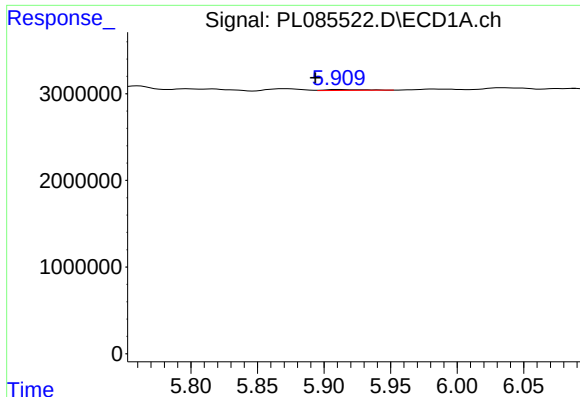
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

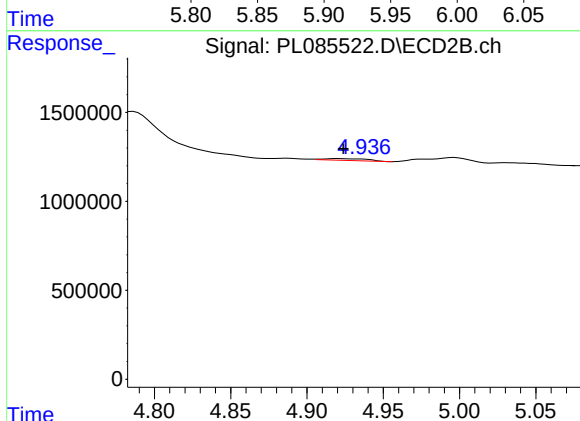
R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 41377
Conc: 0.03 ng/ml



#11 alpha-Chlordane

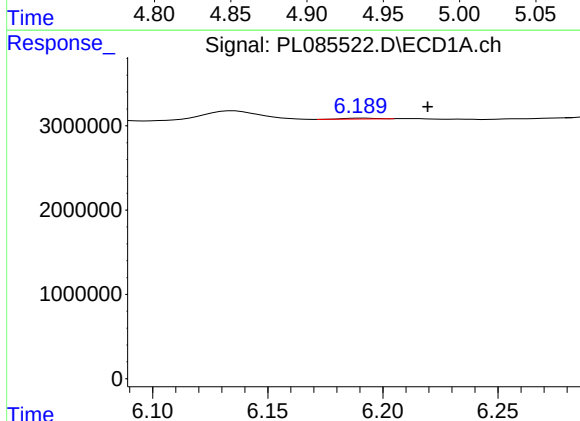
R.T.: 5.910 min
Delta R.T.: 0.017 min
Response: 217273
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



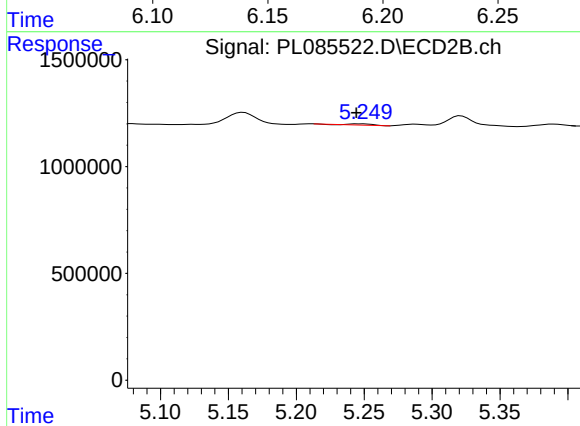
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 196754
Conc: 0.14 ng/ml



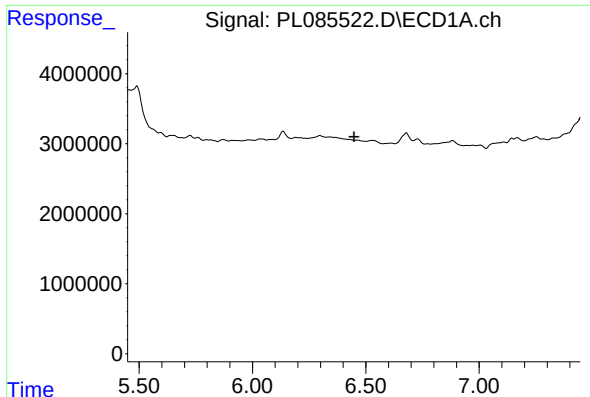
#13 Dieldrin

R.T.: 6.192 min
Delta R.T.: -0.028 min
Response: 93387
Conc: 0.03 ng/ml



#13 Dieldrin

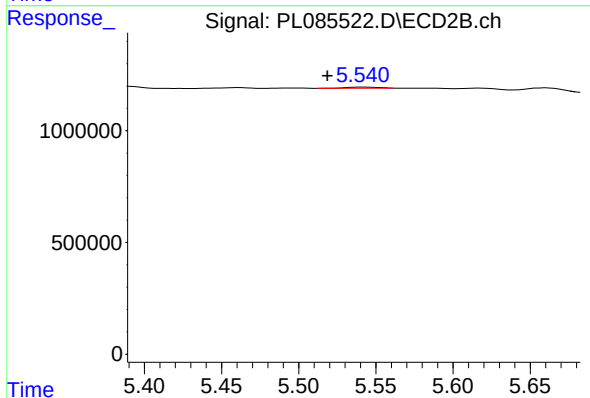
R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 73060
Conc: 0.05 ng/ml



#14 Endrin

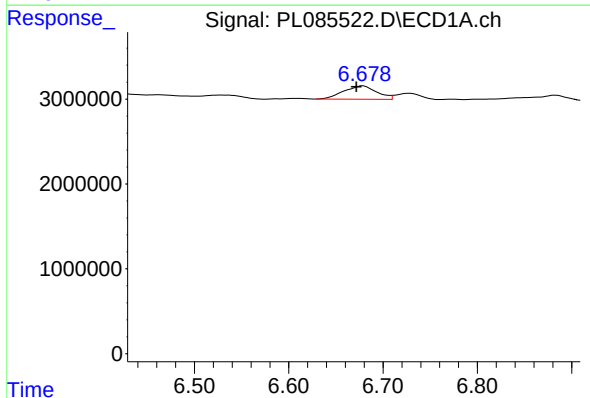
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



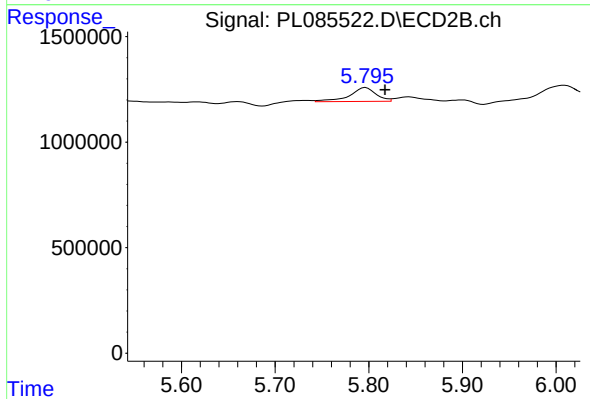
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.023 min
Response: 75709
Conc: 0.06 ng/ml



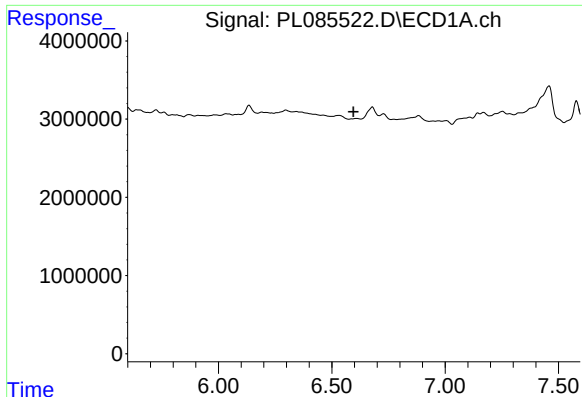
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.007 min
Response: 3826476
Conc: 1.46 ng/ml



#15 Endosulfan II

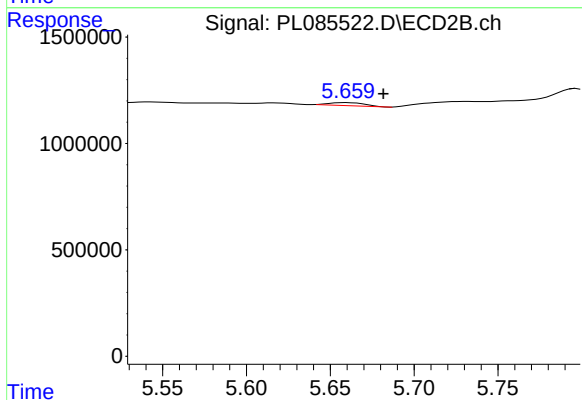
R.T.: 5.797 min
Delta R.T.: -0.021 min
Response: 1271306
Conc: 1.06 ng/ml



#16 4,4'-DDD

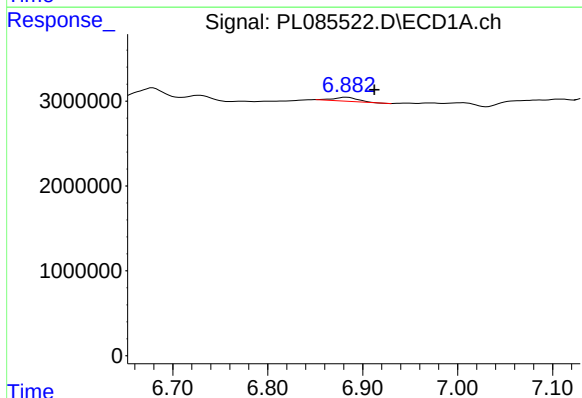
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



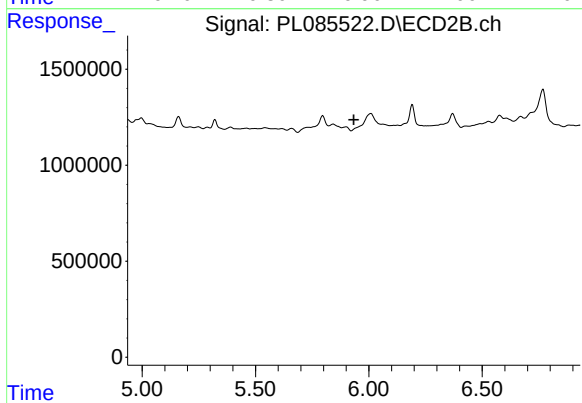
#16 4,4'-DDD

R.T.: 5.660 min
Delta R.T.: -0.021 min
Response: 201343
Conc: 0.20 ng/ml



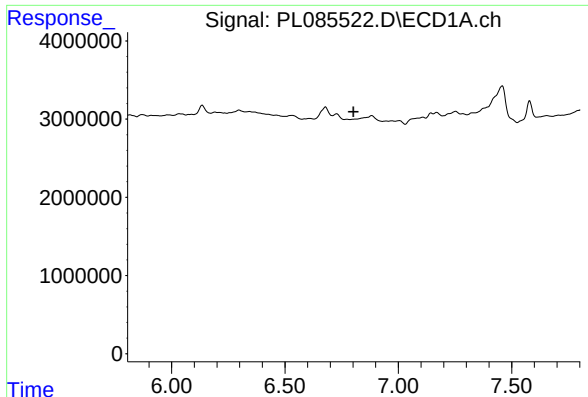
#17 4,4'-DDT

R.T.: 6.883 min
Delta R.T.: -0.030 min
Response: 817558
Conc: 0.39 ng/ml



#17 4,4'-DDT

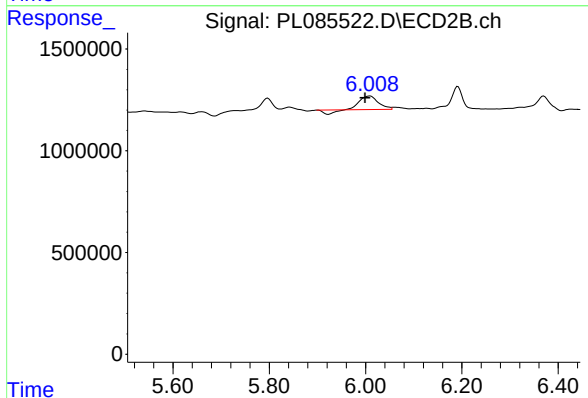
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

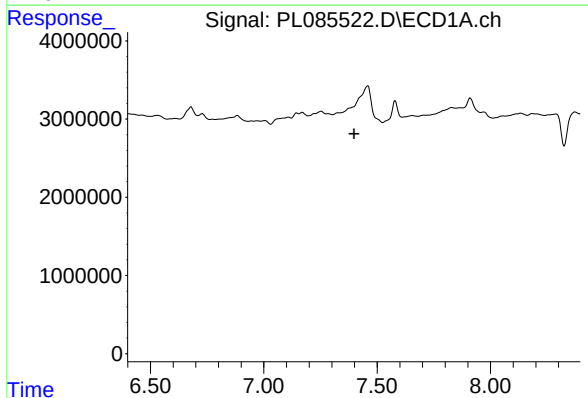
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



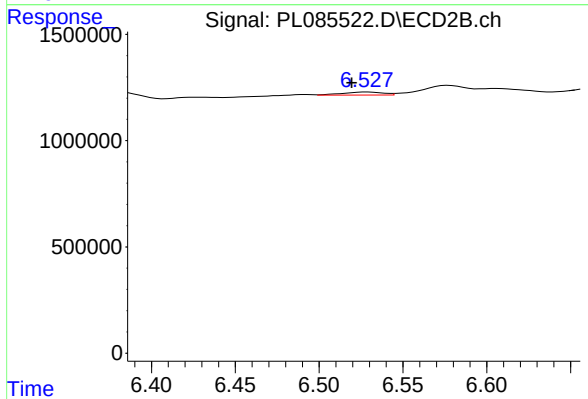
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 1536743
Conc: 1.56 ng/ml



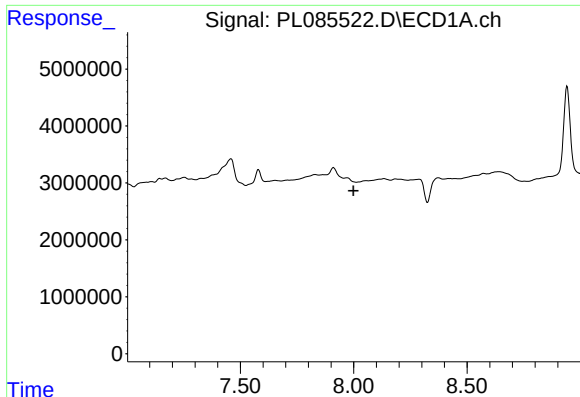
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#20 Methoxychlor

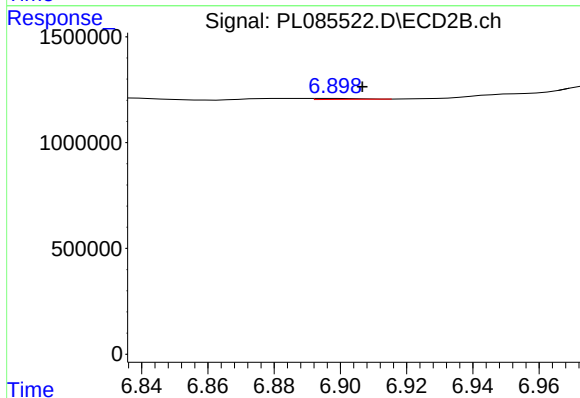
R.T.: 6.528 min
Delta R.T.: 0.009 min
Response: 235101
Conc: 0.37 ng/ml



#22 Mirex

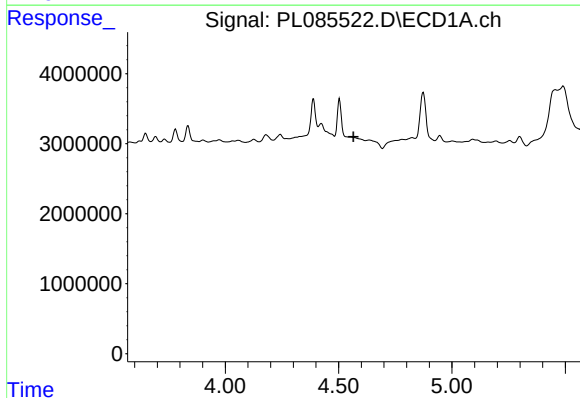
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



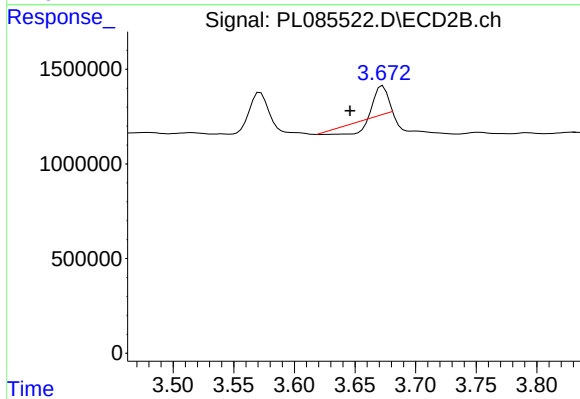
#22 Mirex

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 42697
Conc: 0.04 ng/ml



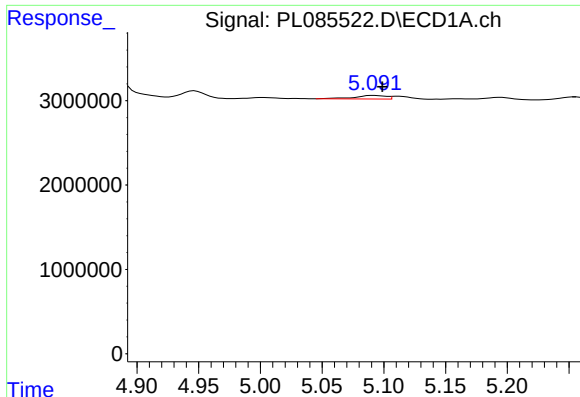
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

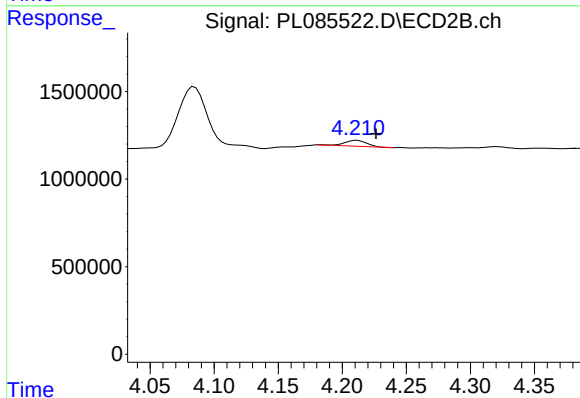
R.T.: 3.673 min
Delta R.T.: 0.027 min
Response: 403278
Conc: 10.80 ng/ml



#24 Chlordane-2

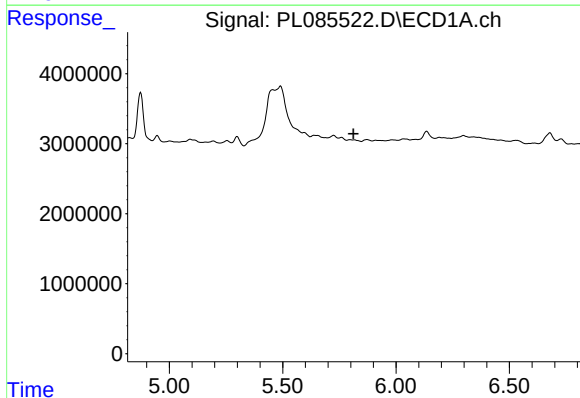
R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 769187
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



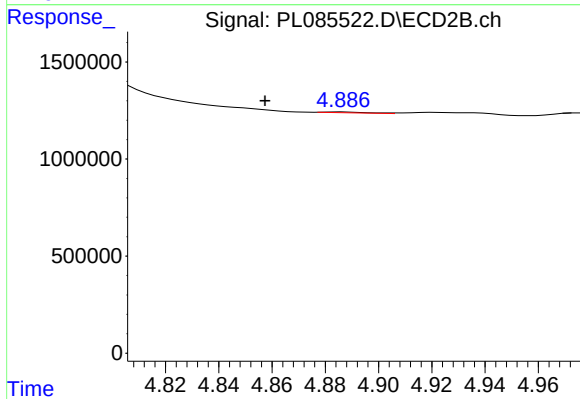
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.015 min
Response: 418950
Conc: 9.04 ng/ml



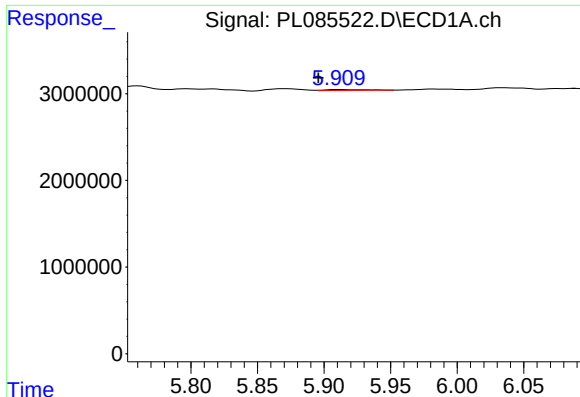
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#25 Chlordane-3

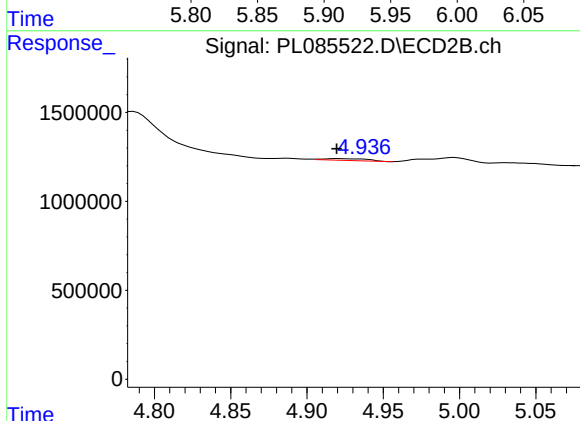
R.T.: 4.887 min
Delta R.T.: 0.029 min
Response: 41377
Conc: 0.32 ng/ml



#26 Chlordane-4

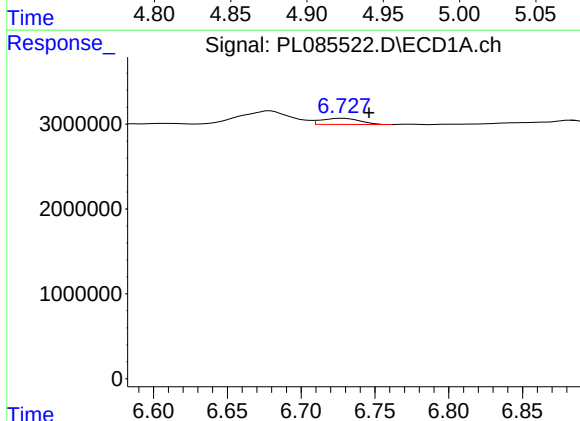
R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 217273
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



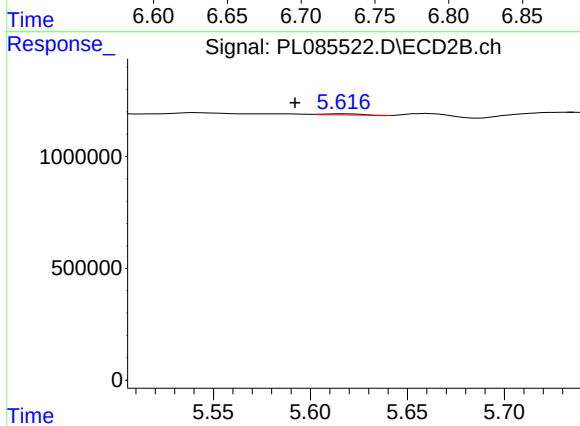
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 196754
Conc: 1.40 ng/ml



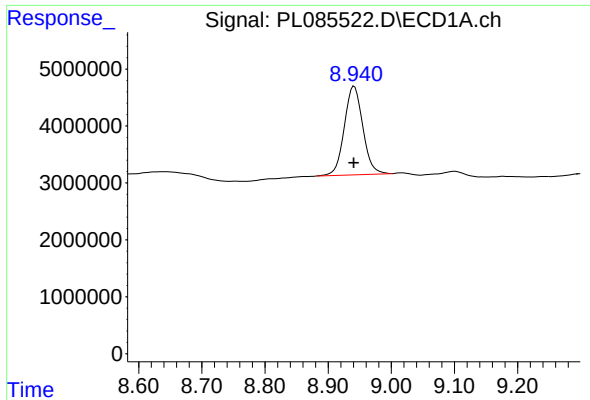
#27 Chlordane-5

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 1304490
Conc: 14.13 ng/ml



#27 Chlordane-5

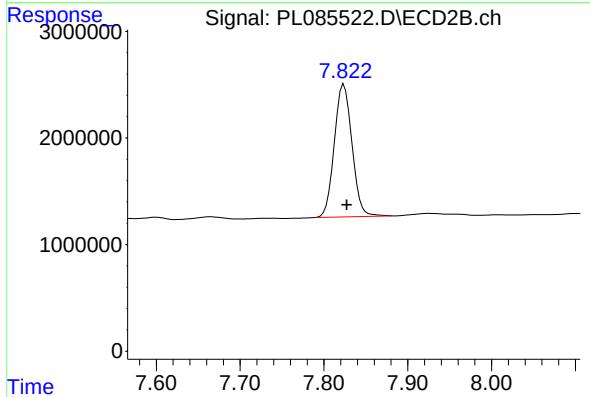
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 61103
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 31704824
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 18257722
Conc: 15.38 ng/ml