

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 14:44
 Operator : AR\AJ
 Sample : 04146-01
 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: Aug 24 21:59:55 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...	3.477	2.685	39027035	20144596	16.797	18.525
28)	SA Decachlor...	9.025	7.864	19581733	14714512	12.035	11.802
Target Compounds							
3)	MA gamma-BHC...	0.000	3.522	0	680670	N.D.	0.448 #
4)	MA Heptachlor	4.840f	3.845f	3848337	121314	1.144	0.085 #
5)	MB Aldrin	0.000	4.137	0	47627	N.D.	0.033 #
6)	B beta-BHC	4.487f	3.845f	611586	121314	0.438	0.181 #
7)	B delta-BHC	4.711	4.042	1654732	193205	0.513	0.127 #
8)	B Heptachlo...	0.000	4.652	0	351697	N.D.	0.265 #
9)	A Endosulfan I	0.000	5.041f	0	8750259	N.D.	7.061 #
10)	B gamma-Chl...	5.869f	4.899	3452074	545903	1.205	0.403 #
11)	B alpha-Chl...	5.977	4.961	1351798	978207	0.479	0.718 #
12)	B 4,4'-DDE	6.156	5.162	-95225	217817	N.D.	0.177
13)	MA Dieldrin	0.000	5.291	0	1212653	N.D.	0.893 #
14)	MA Endrin	6.531	5.554	65831	291045	0.030	0.238 #
15)	B Endosulfa...	0.000	5.868	0	540227	N.D.	0.448 #
16)	A 4,4'-DDD	6.650f	0.000	870783	0	0.519	N.D. #
17)	MA 4,4'-DDT	6.985	5.968	1369792	468580	0.731	0.404 #
18)	B Endrin al...	6.881	6.055	397282	107386	0.236	0.108 #
20)	A Methoxychlor	0.000	6.571	0	1053134	N.D.	1.535 #
23)	Chlordane-1	0.000	3.697	0	341953	N.D.	8.921 #
25)	Chlordane-3	5.869f	4.899	3452074	545903	8.559	3.941 #
26)	Chlordane-4	5.977	4.961	1351798	978207	2.791	6.815 #
27)	Chlordane-5	0.000	5.868	0	540227	N.D.	10.607 #

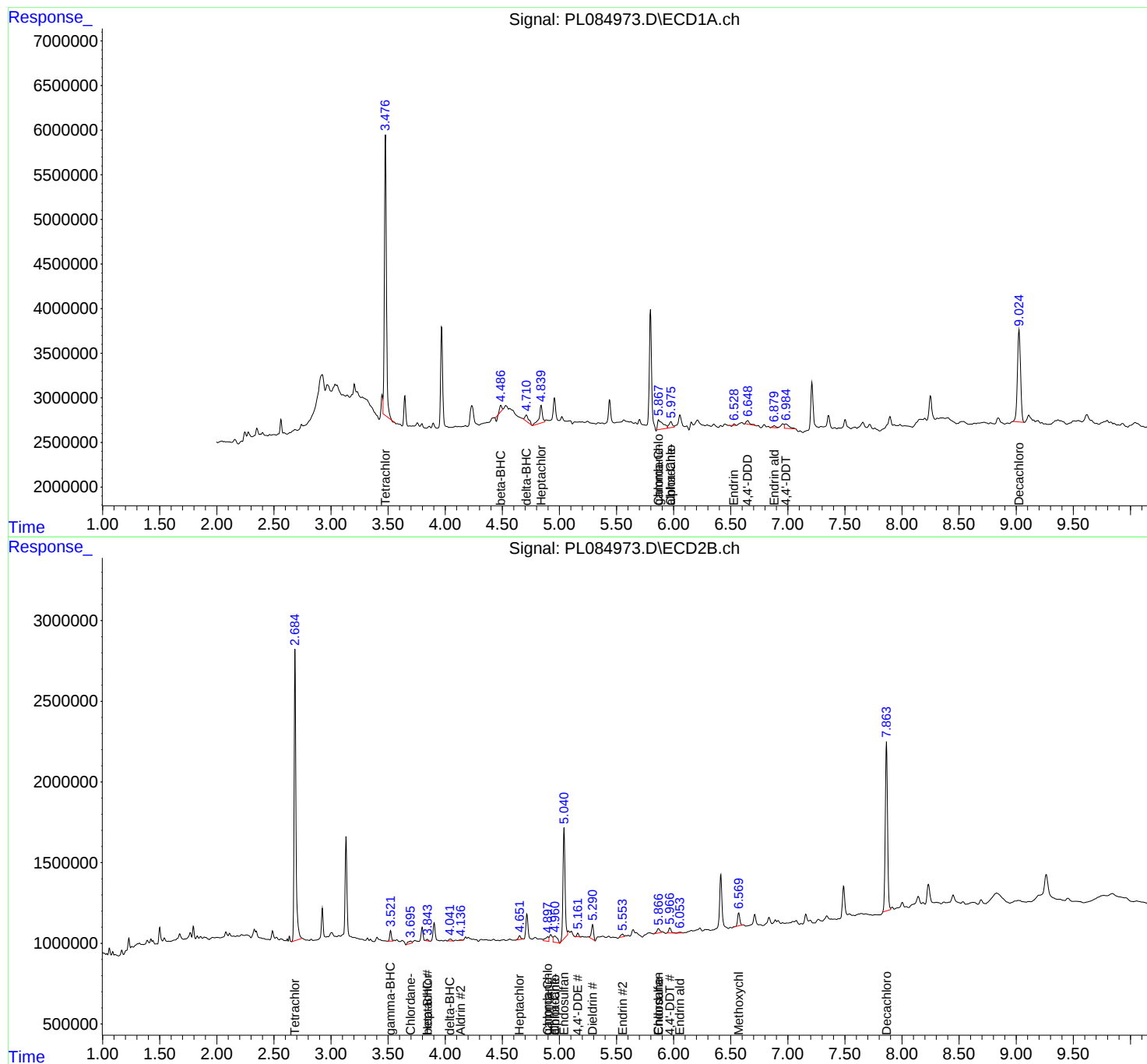
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

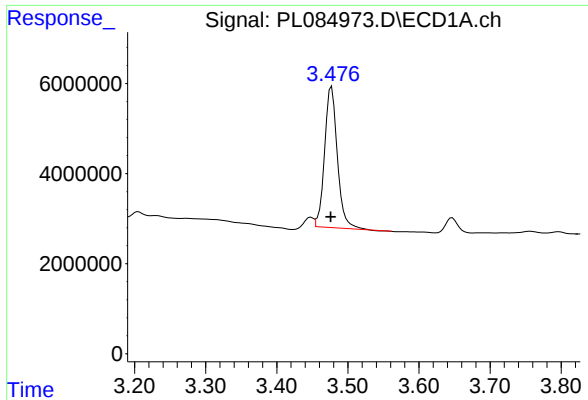
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
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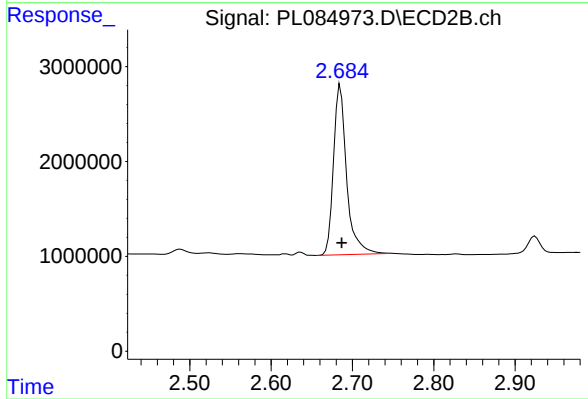




#1 Tetrachloro-m-xylene

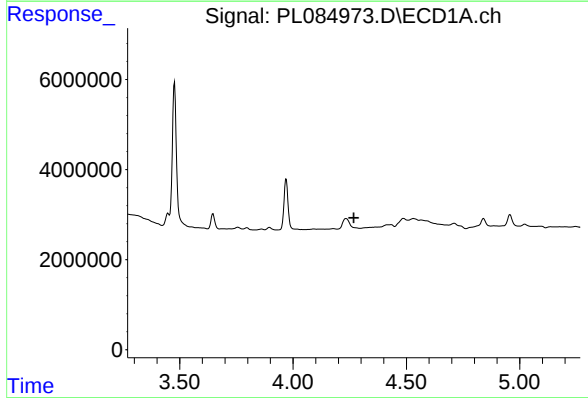
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 39027035
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



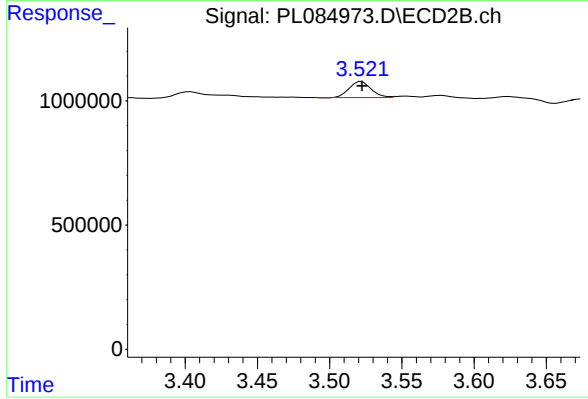
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20144596
Conc: 18.53 ng/ml



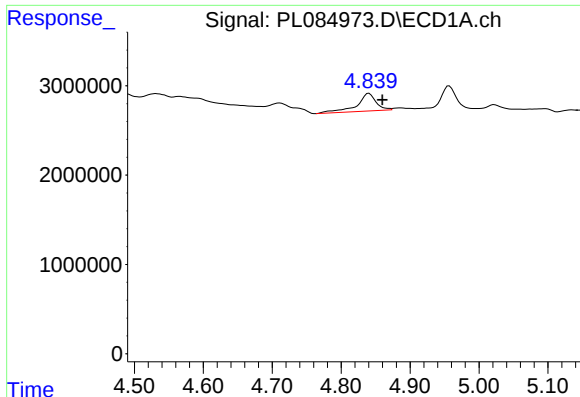
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

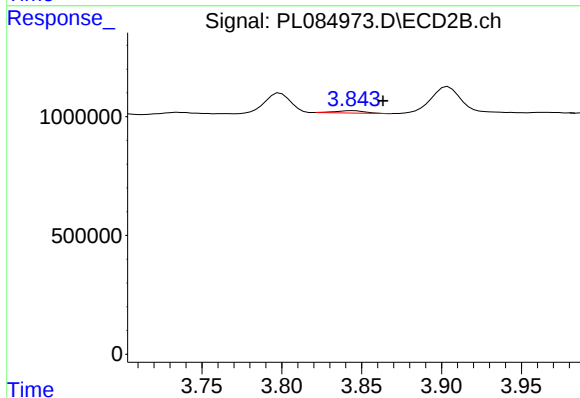
R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 680670
Conc: 0.45 ng/ml



#4 Heptachlor

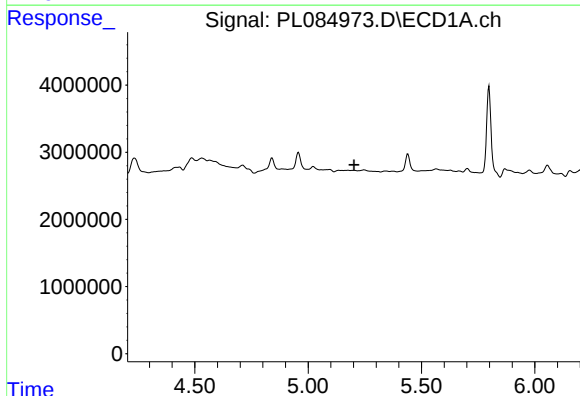
R.T.: 4.840 min
Delta R.T.: -0.020 min
Response: 3848337
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



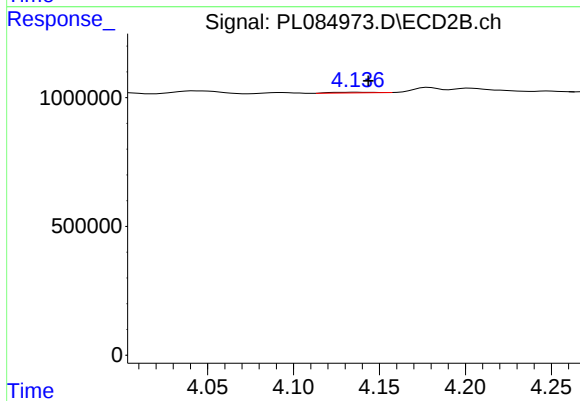
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.019 min
Response: 121314
Conc: 0.09 ng/ml



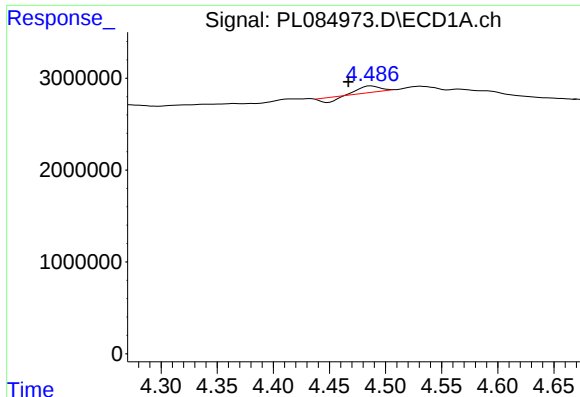
#5 Aldrin

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



#5 Aldrin

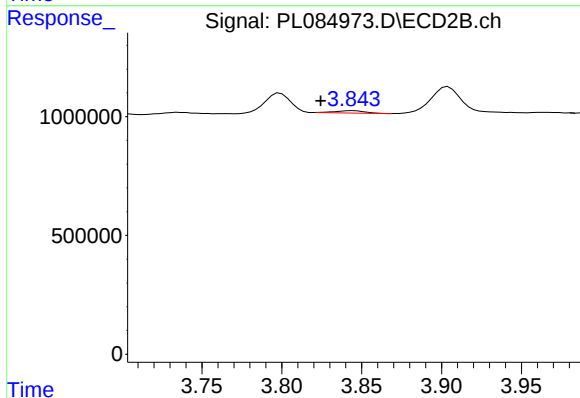
R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 47627
Conc: 0.03 ng/ml



#6 beta-BHC

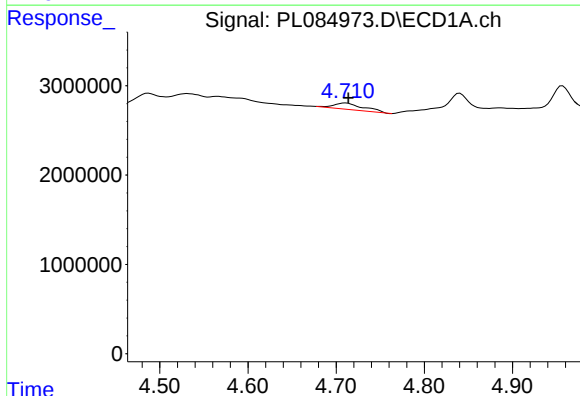
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 611586
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



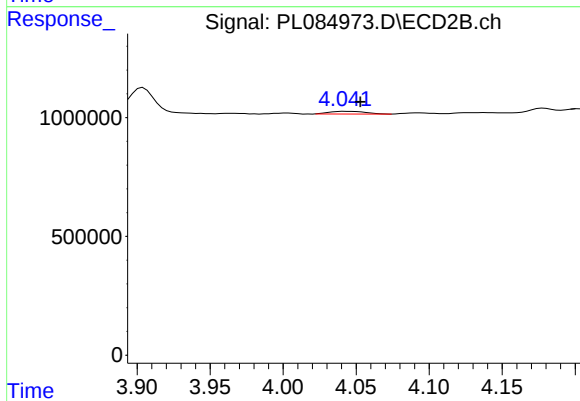
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.020 min
Response: 121314
Conc: 0.18 ng/ml



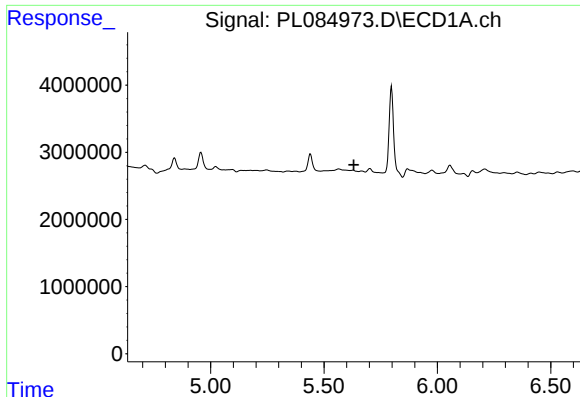
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1654732
Conc: 0.51 ng/ml



#7 delta-BHC

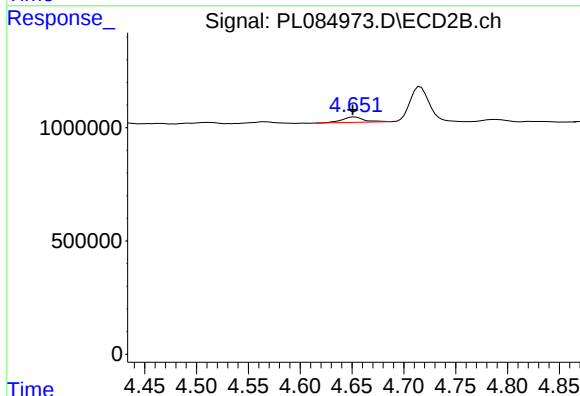
R.T.: 4.042 min
Delta R.T.: -0.011 min
Response: 193205
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

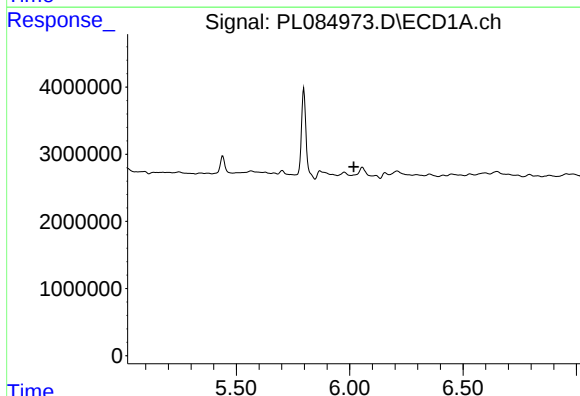
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



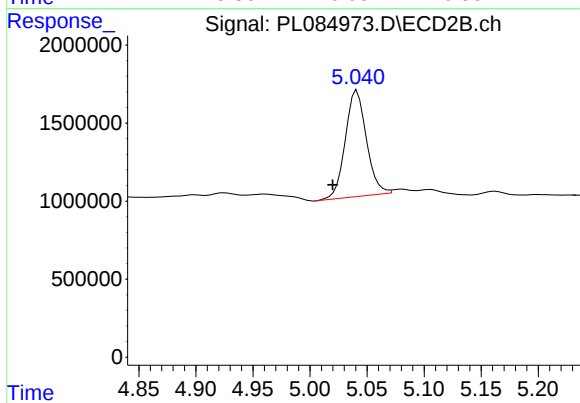
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 351697
Conc: 0.27 ng/ml



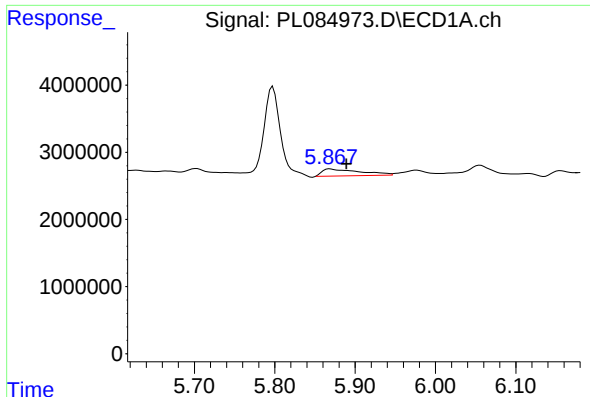
#9 Endosulfan I

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



#9 Endosulfan I

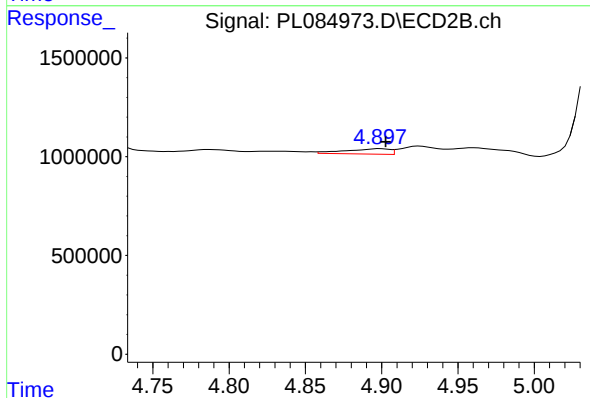
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 8750259
Conc: 7.06 ng/ml



#10 gamma-Chlordane

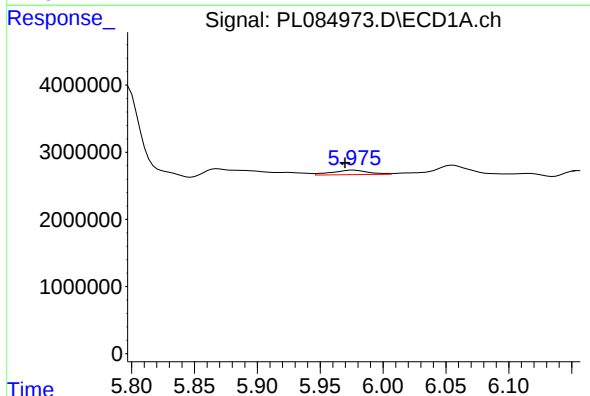
R.T.: 5.869 min
Delta R.T.: -0.020 min
Response: 3452074
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



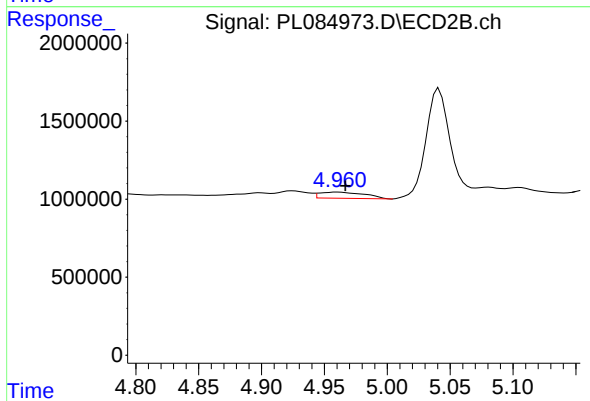
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 545903
Conc: 0.40 ng/ml



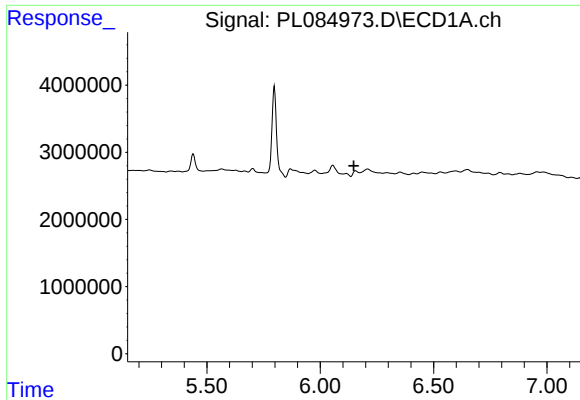
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 1351798
Conc: 0.48 ng/ml



#11 alpha-Chlordane

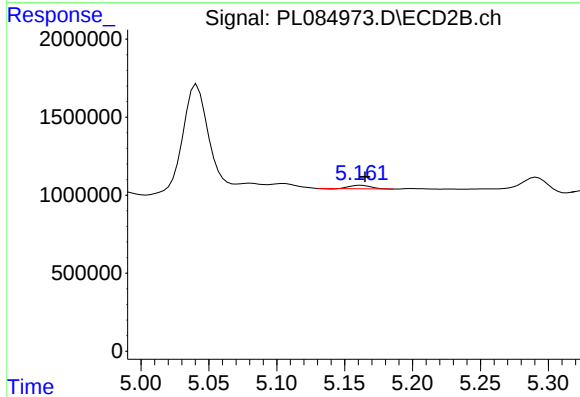
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 978207
Conc: 0.72 ng/ml



#12 4,4'-DDE

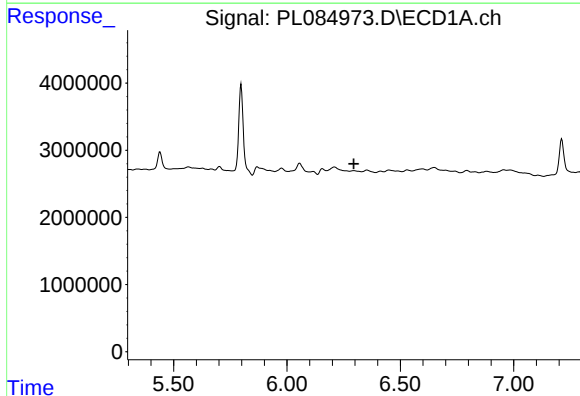
R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: -95225
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



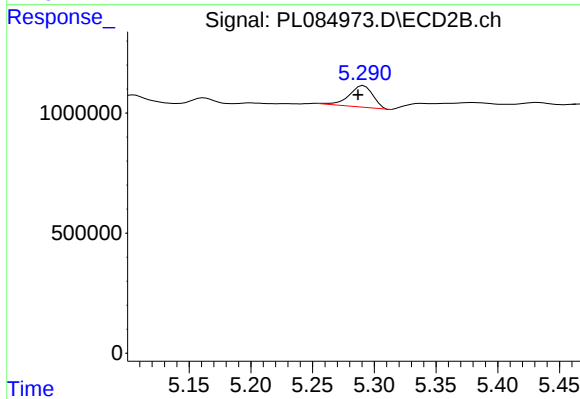
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 217817
Conc: 0.18 ng/ml



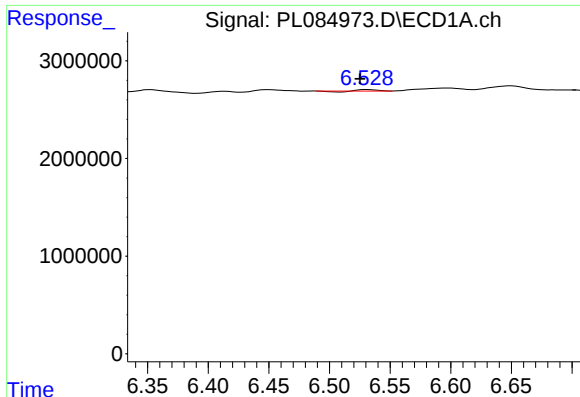
#13 Dieldrin

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



#13 Dieldrin

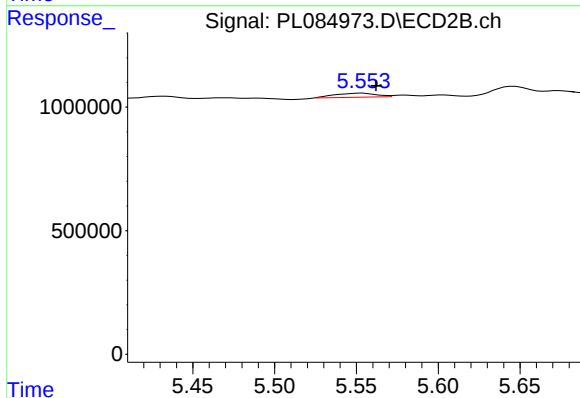
R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 1212653
Conc: 0.89 ng/ml



#14 Endrin

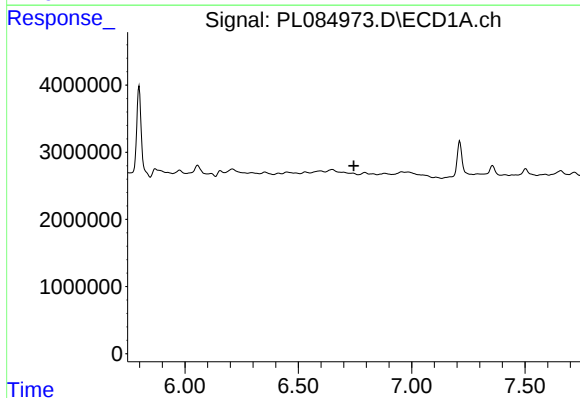
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 65831
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



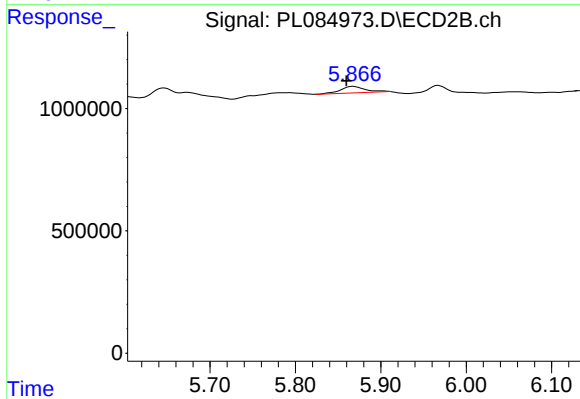
#14 Endrin

R.T.: 5.554 min
Delta R.T.: -0.008 min
Response: 291045
Conc: 0.24 ng/ml



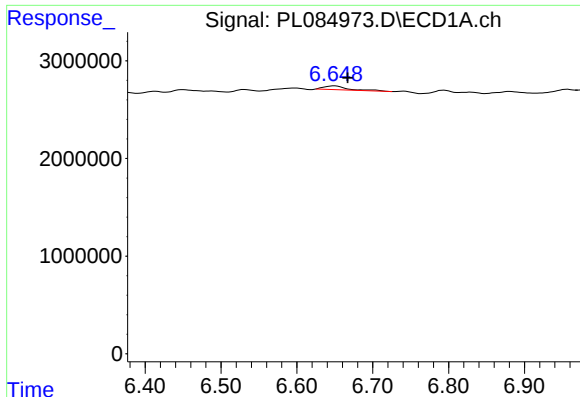
#15 Endosulfan II

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



#15 Endosulfan II

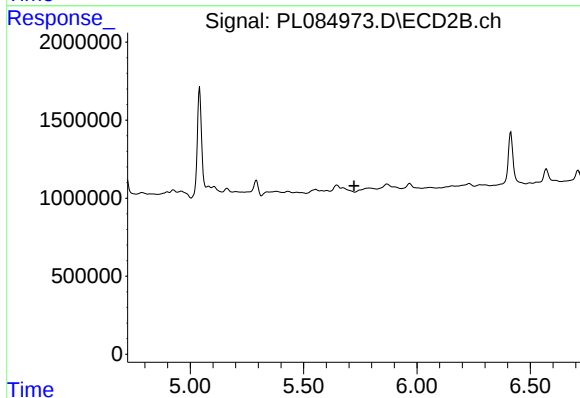
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 540227
Conc: 0.45 ng/ml



#16 4,4'-DDD

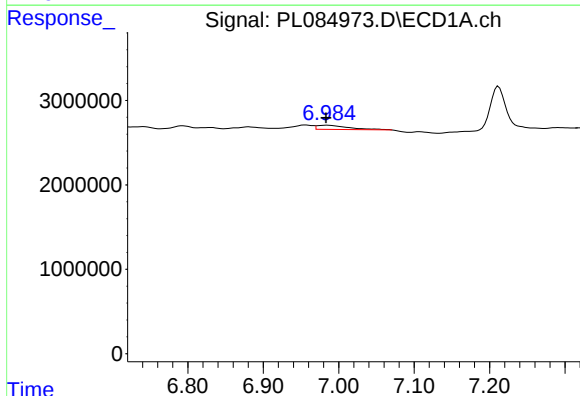
R.T.: 6.650 min
Delta R.T.: -0.017 min
Response: 870783
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



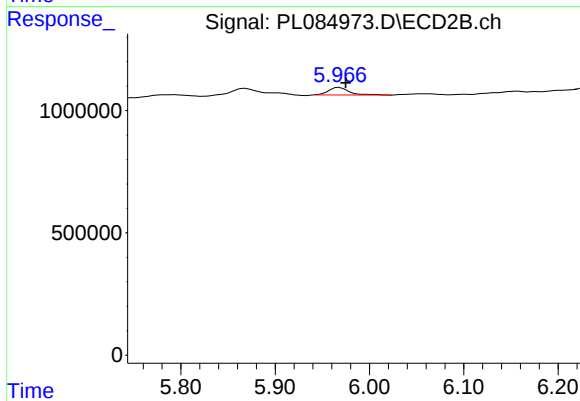
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



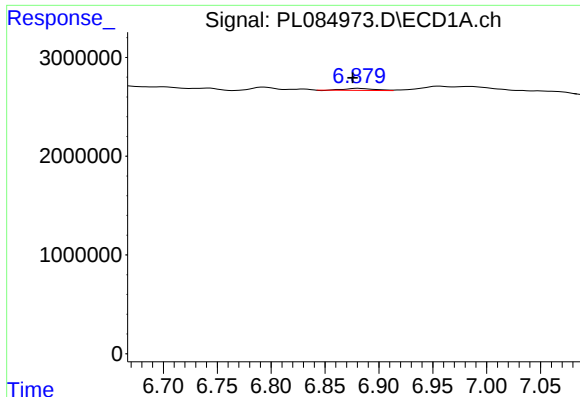
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 1369792
Conc: 0.73 ng/ml



#17 4,4'-DDT

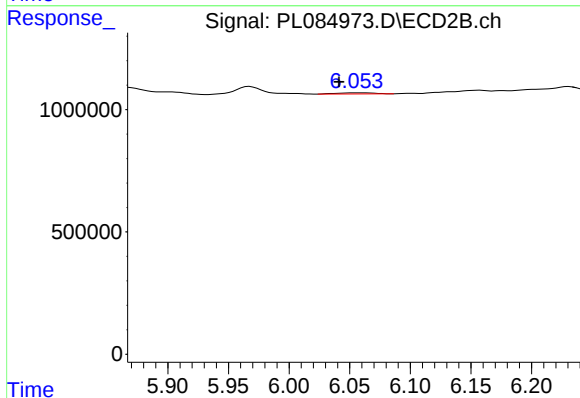
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 468580
Conc: 0.40 ng/ml



#18 Endrin aldehyde

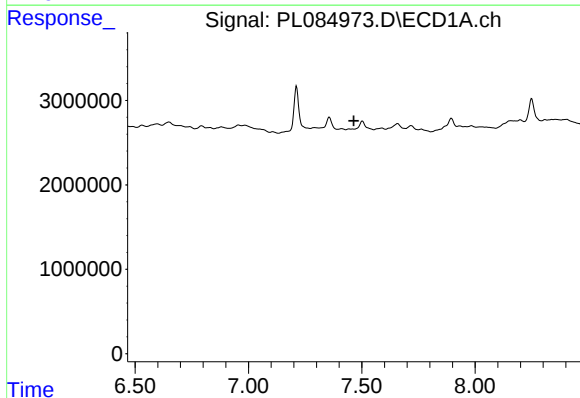
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 397282
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



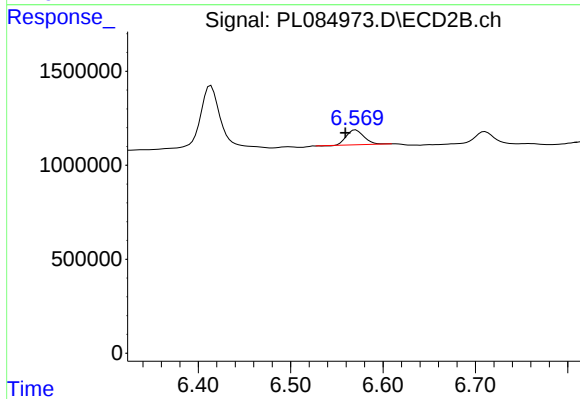
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 107386
Conc: 0.11 ng/ml



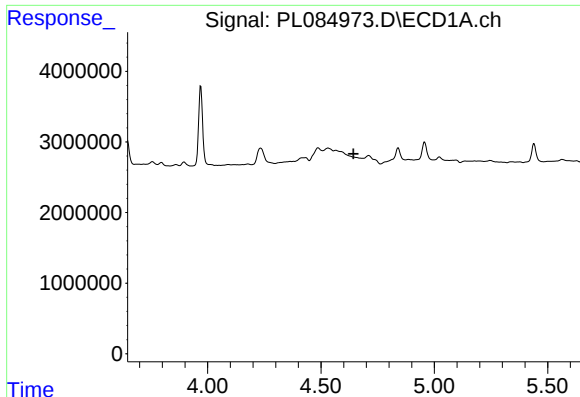
#20 Methoxychlor

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



#20 Methoxychlor

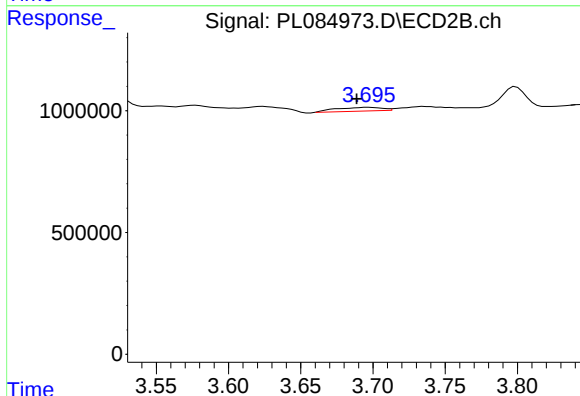
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 1053134
Conc: 1.53 ng/ml



#23 Chlordane-1

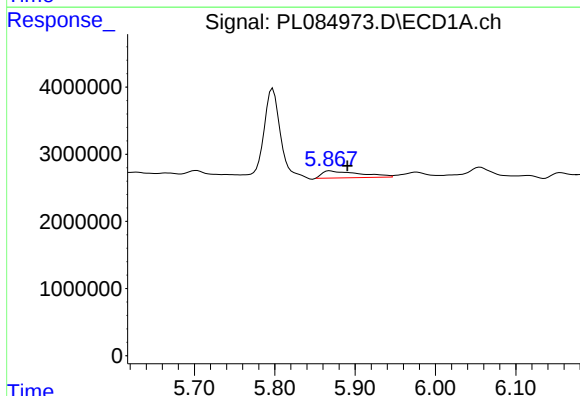
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



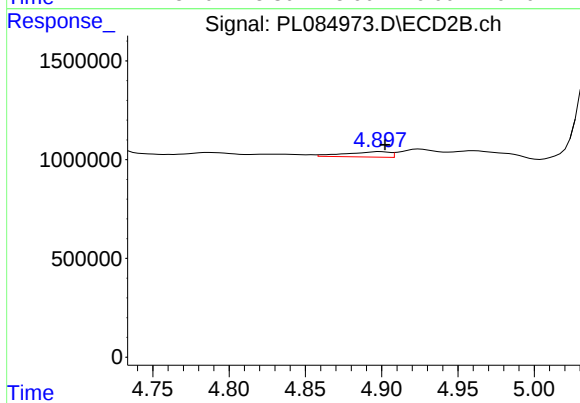
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 341953
Conc: 8.92 ng/ml



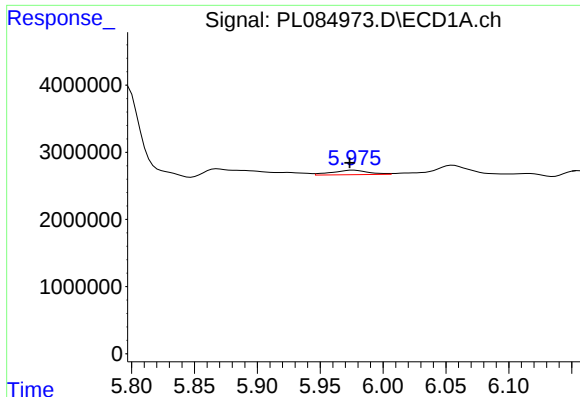
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 3452074
Conc: 8.56 ng/ml



#25 Chlordane-3

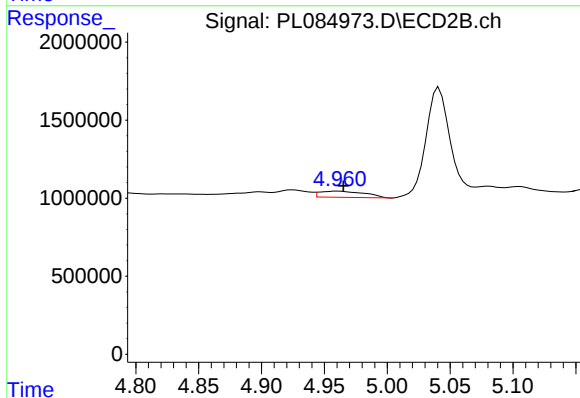
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 545903
Conc: 3.94 ng/ml



#26 Chlordane-4

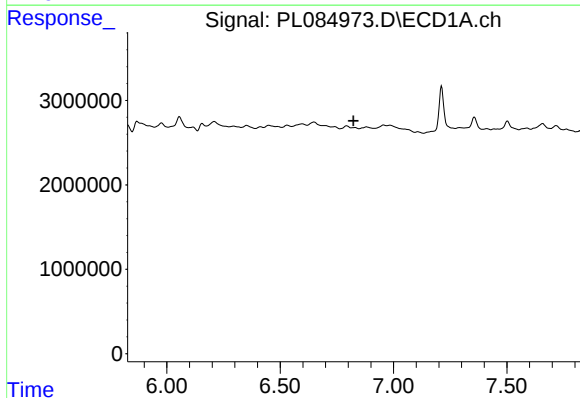
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 1351798
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



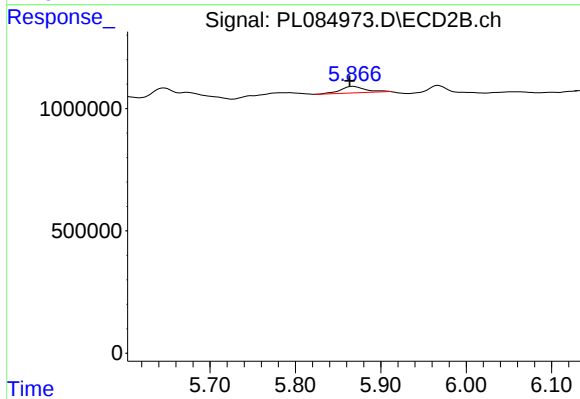
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 978207
Conc: 6.82 ng/ml



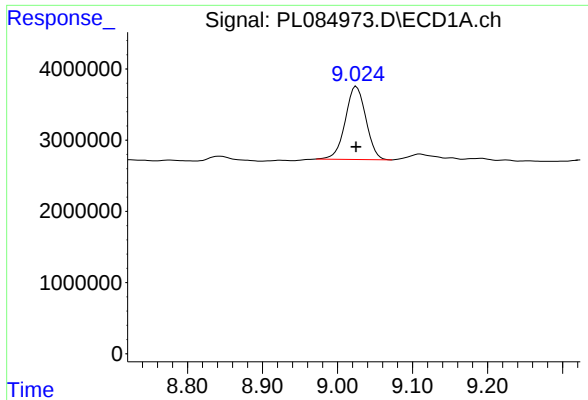
#27 Chlordane-5

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



#27 Chlordane-5

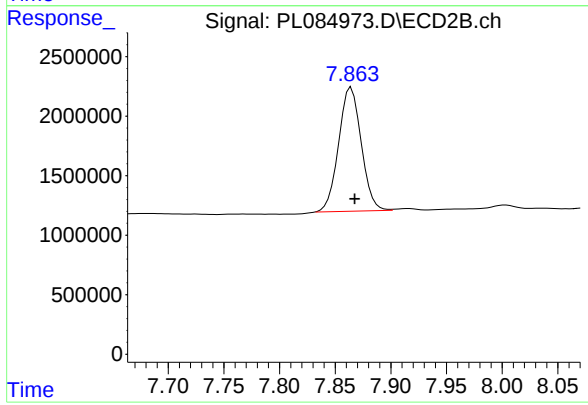
R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 540227
Conc: 10.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 19581733
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 14714512
Conc: 11.80 ng/ml