

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 10:36
 Operator : AR\AJ
 Sample : PEM213
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:00:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

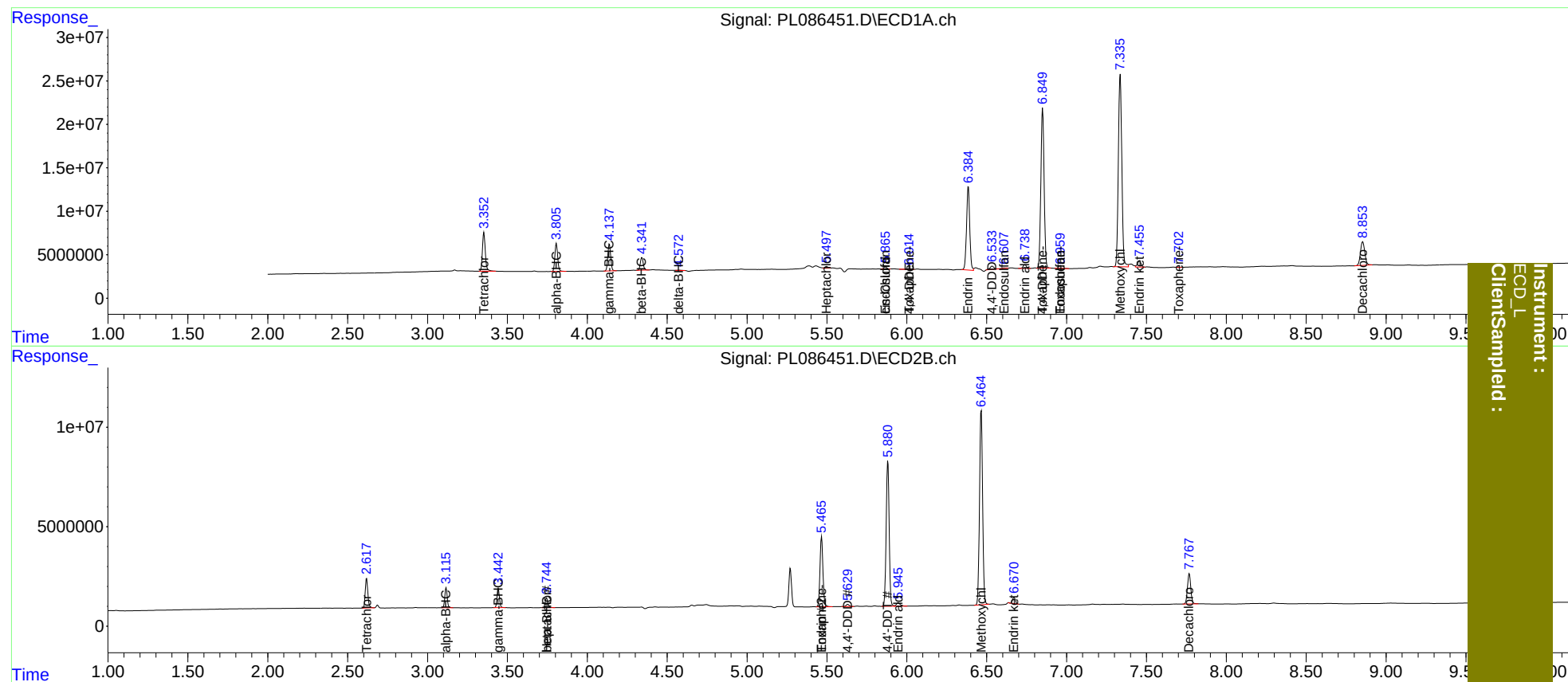
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	56535616	16619770	21.371	20.695
27)	SA Decachlor...	8.854	7.768	51339674	22330825	21.635	21.142
Target Compounds							
2)	A alpha-BHC	3.807	3.116	39661012	10506189	10.157	9.619
3)	MA gamma-BHC...	4.138	3.443	38331197	10293010	10.260	9.563
4)	MA Heptachlor	0.000	3.745f	0	5639863	N.D.	4.853
6)	B beta-BHC	4.342	3.745	18439071	5639863	10.300	9.954
7)	B delta-BHC	4.574	0.000	570000	0	0.157	N.D. #
8)	B Heptachlo...	5.498	0.000	2807116	0	0.849	N.D. #
9)	A Endosulfan I	5.867	0.000	3102498	0	1.003	N.D. #
11)	B cis-Chlor...	5.867f	0.000	3102498	0	0.906	N.D. #
12)	B 4,4'-DDE	6.015	0.000	730137	0	0.256	N.D. #
13)	MA Dieldrin	6.201f	0.000	183014	0	<MDL	N.D. #
14)	MA Endrin	6.385	5.467	135.1E6	44733199	46.173	45.698
15)	B Endosulfa...	6.609	0.000	1114674	0	0.391	N.D. #
16)	A 4,4'-DDD	6.535	5.631	6940500	1371846	3.114	1.797 #
17)	MA 4,4'-DDT	6.850	5.881	256.1E6	94933639	107.626	107.696
18)	B Endrin al...	6.739	5.947	6199165	2878149	2.680	3.506 #
19)	B Endosulfa...	6.961	0.000	426925	0	0.155	N.D. #
20)	A Methoxychlor	7.336	6.466	332.0E6	131.3E6	260.454	241.217
21)	B Endrin ke...	7.457	6.671	11009737	3836731	3.963	3.386
22)	Toxaphene-1	6.015f	0.000	730137	0	33.355	N.D. #
23)	Toxaphene-2	6.850	5.467f	256.1E6	44733199	2992.680	6576.467 #
24)	Toxaphene-3	6.961	0.000	426925	0	7.041	N.D. #
26)	Toxaphene-5	7.703f	0.000	431052	0	9.971	N.D. #

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

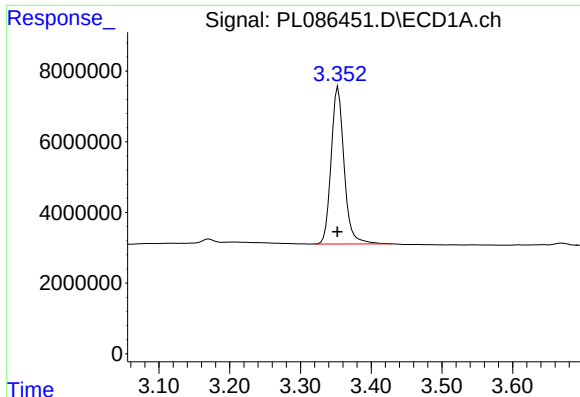
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
Data File : PL086451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 10:36
Operator : AR\AJ
Sample : PEM213
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 05 05:00:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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QLast Update : Fri Nov 03 17:13:37 2023
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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 x 0.50µm



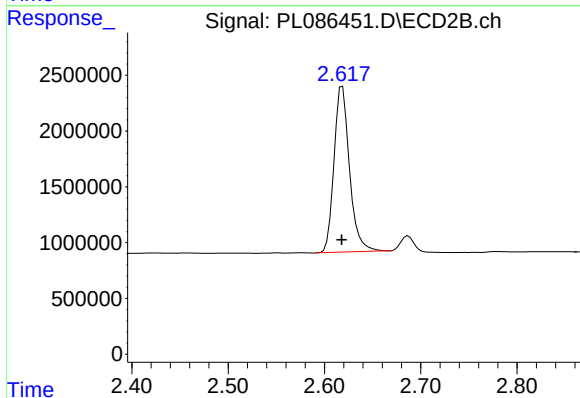
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

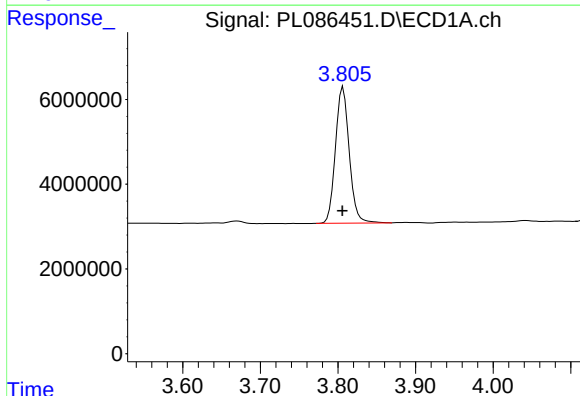
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 56535616
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



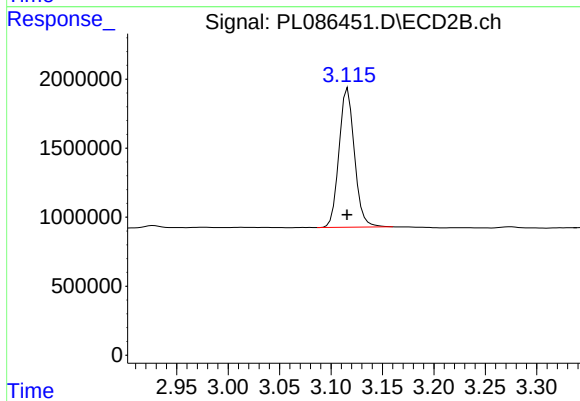
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16619770
Conc: 20.70 ng/ml



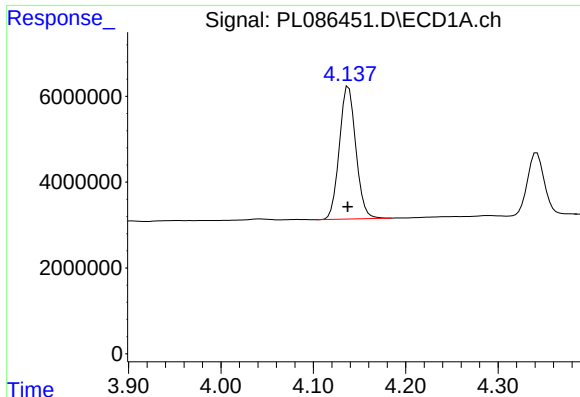
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 39661012
Conc: 10.16 ng/ml



#2 alpha-BHC

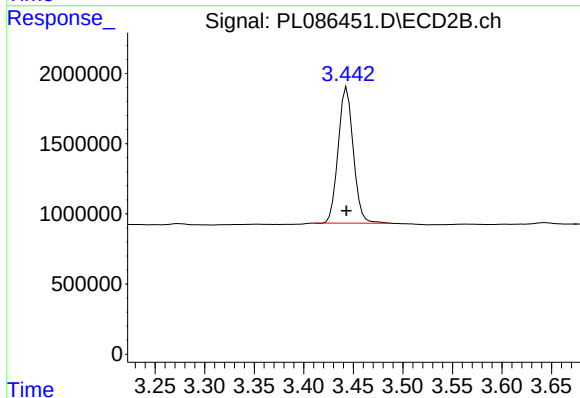
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 10506189
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

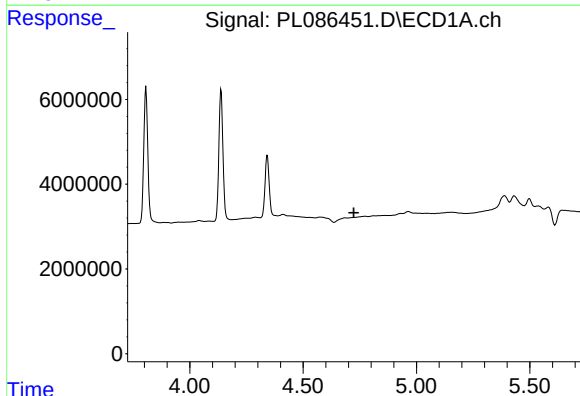
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 38331197
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



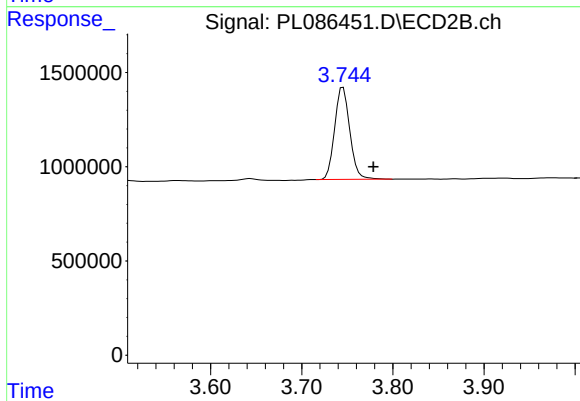
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 10293010
Conc: 9.56 ng/ml



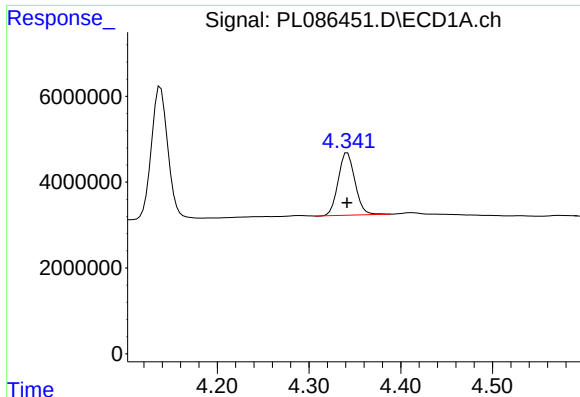
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

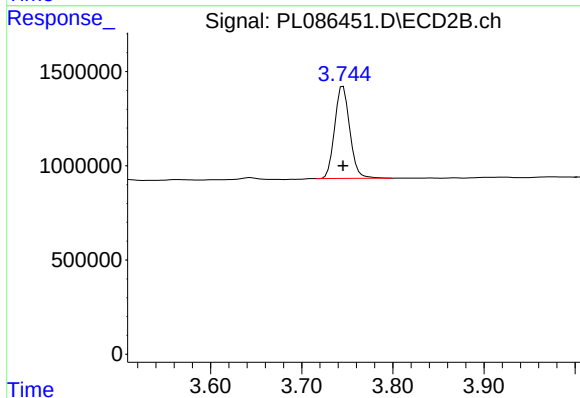
R.T.: 3.745 min
Delta R.T.: -0.033 min
Response: 5639863
Conc: 4.85 ng/ml



#6 beta-BHC

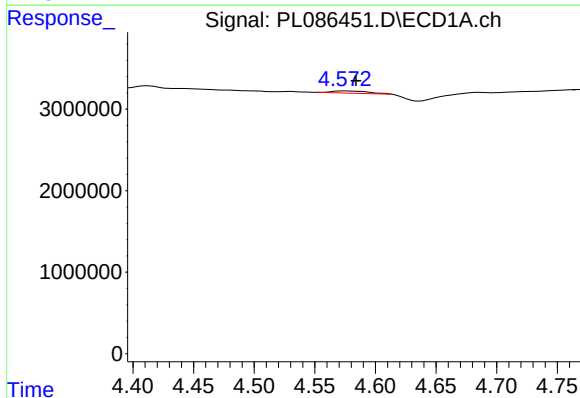
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 18439071
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



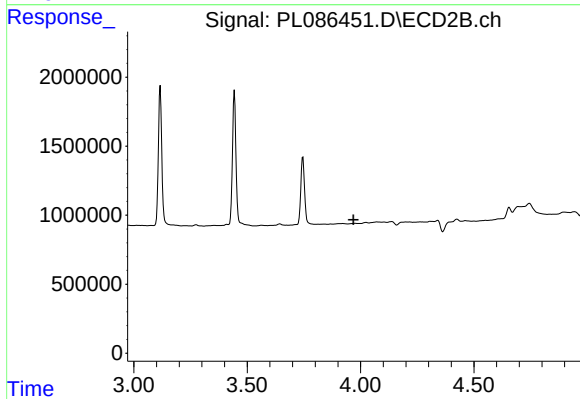
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 5639863
Conc: 9.95 ng/ml



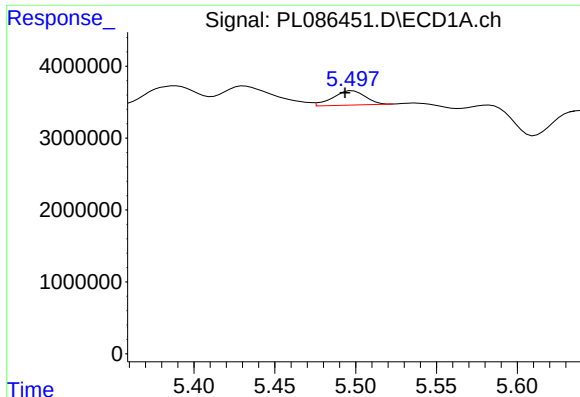
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 570000
Conc: 0.16 ng/ml



#7 delta-BHC

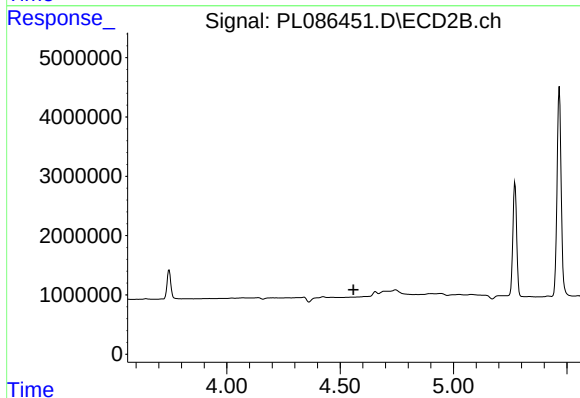
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

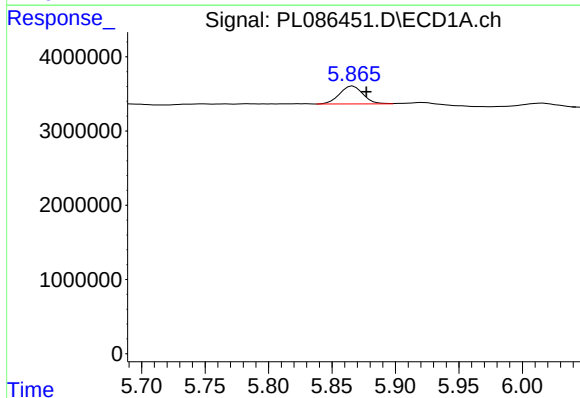
R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 2807116
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



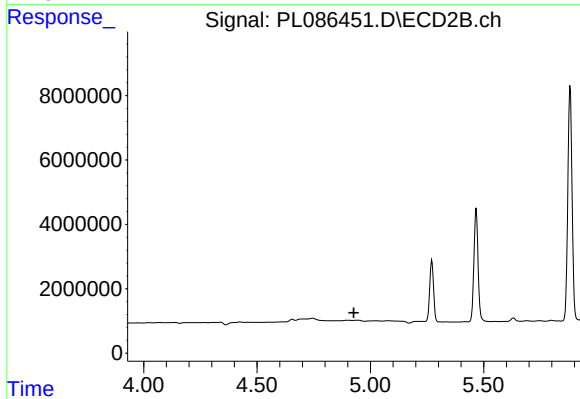
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



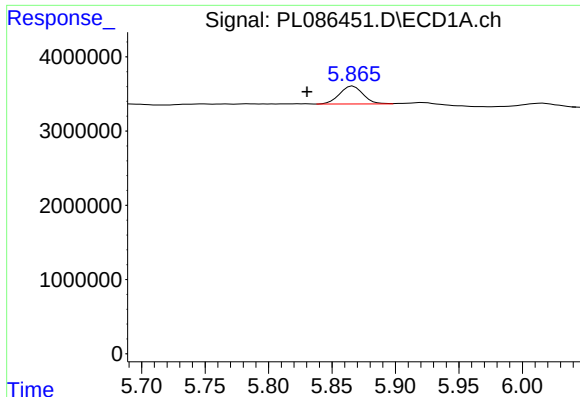
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 3102498
Conc: 1.00 ng/ml



#9 Endosulfan I

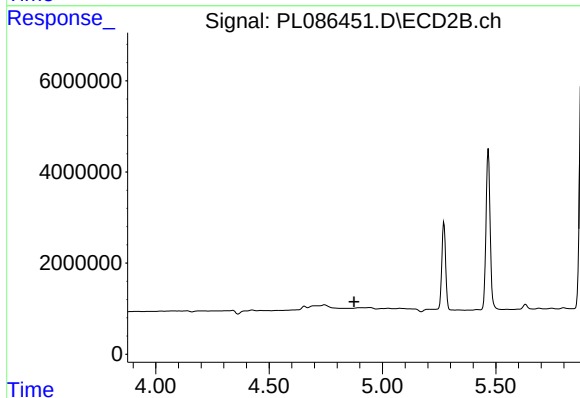
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

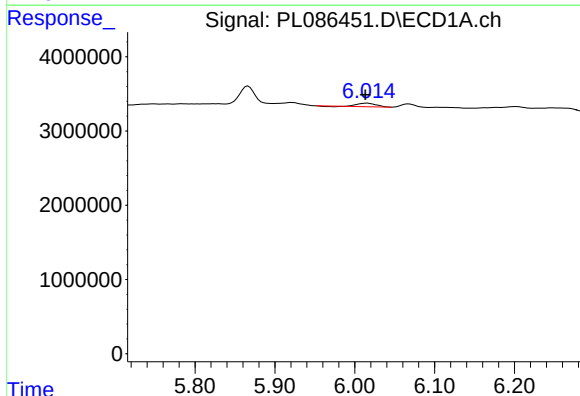
R.T.: 5.867 min
Delta R.T.: 0.036 min
Response: 3102498
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



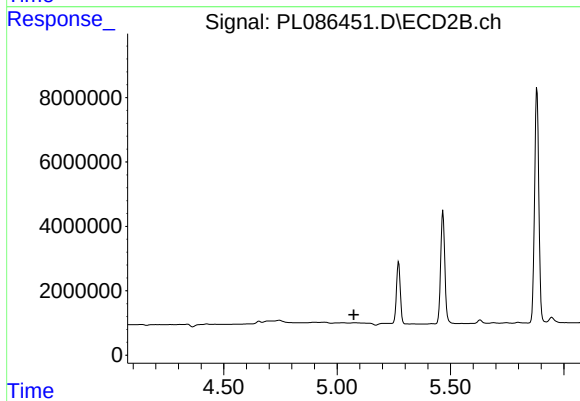
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



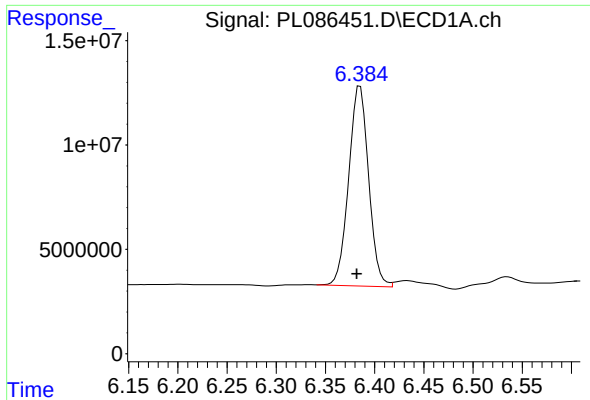
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 730137
Conc: 0.26 ng/ml



#12 4,4'-DDE

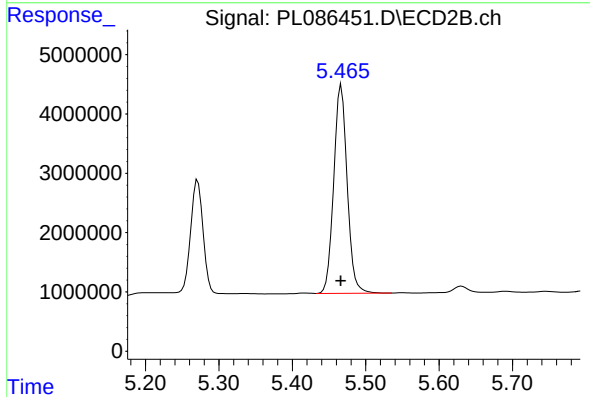
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#14 Endrin

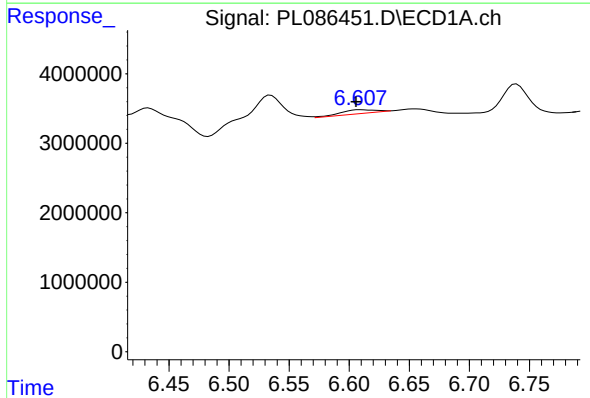
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 135061076
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



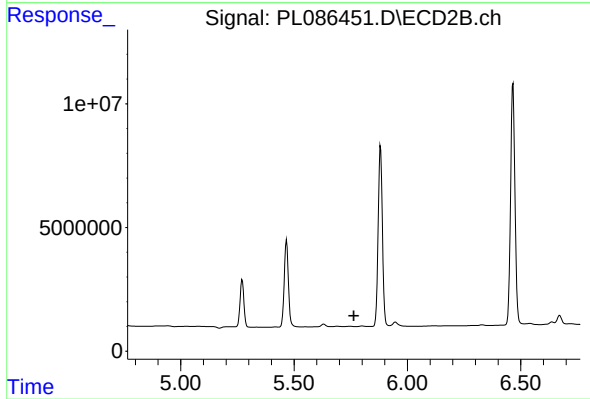
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 44733199
Conc: 45.70 ng/ml



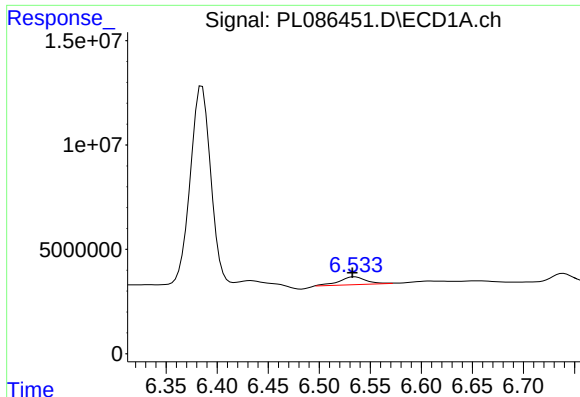
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 1114674
Conc: 0.39 ng/ml



#15 Endosulfan II

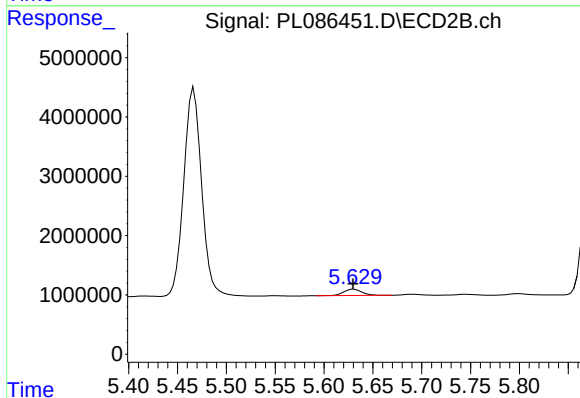
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

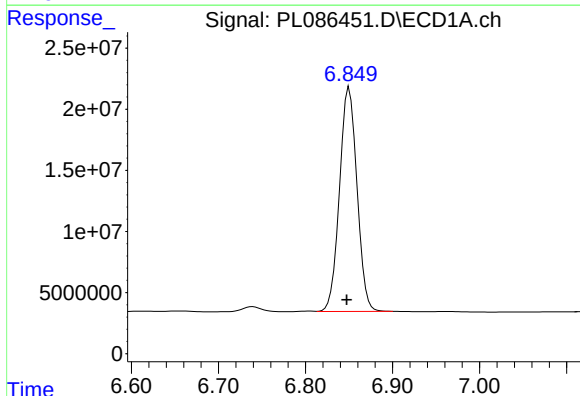
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 6940500
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



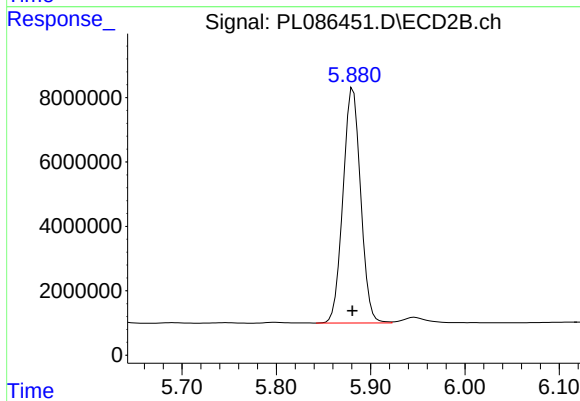
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1371846
Conc: 1.80 ng/ml



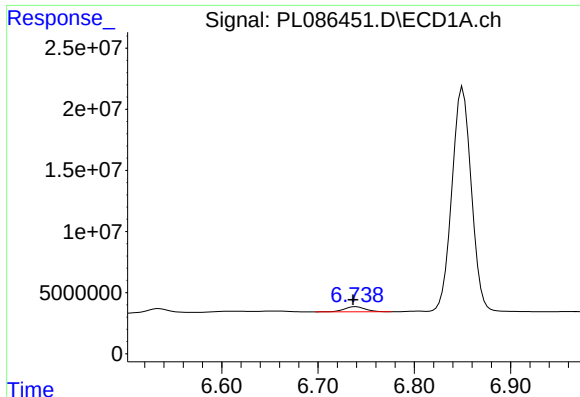
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 256142084
Conc: 107.63 ng/ml



#17 4,4'-DDT

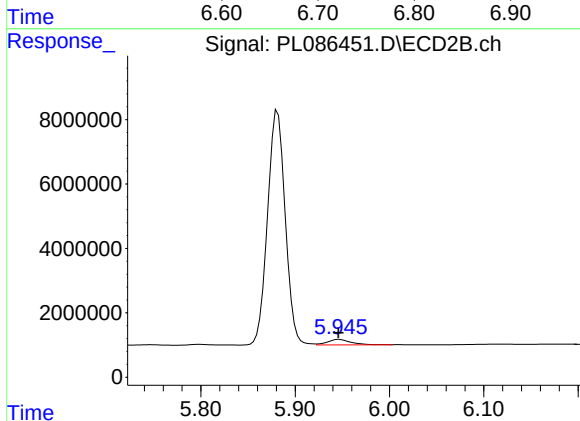
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 94933639
Conc: 107.70 ng/ml



#18 Endrin aldehyde

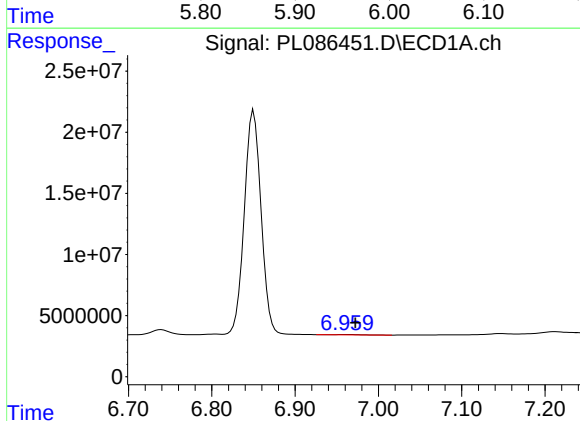
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 6199165
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



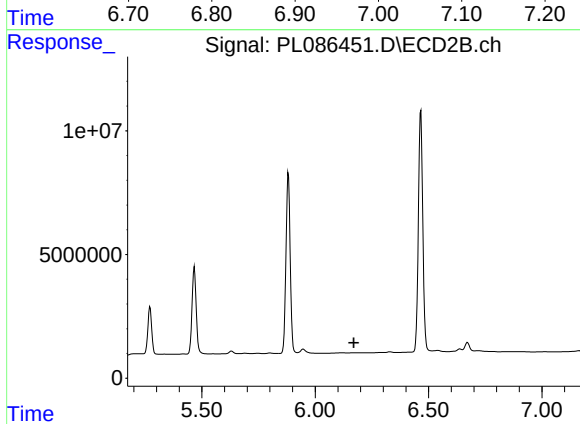
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2878149
Conc: 3.51 ng/ml



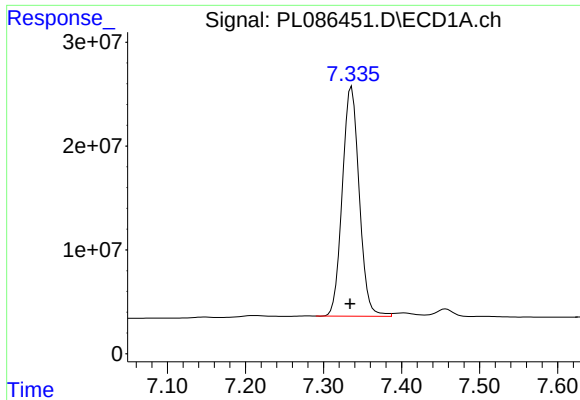
#19 Endosulfan Sulfate

R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 426925
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

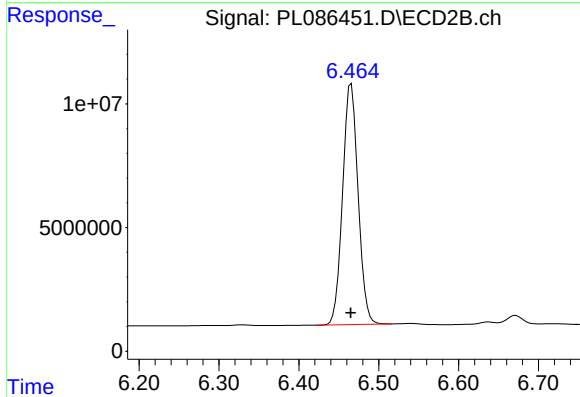
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#20 Methoxychlor

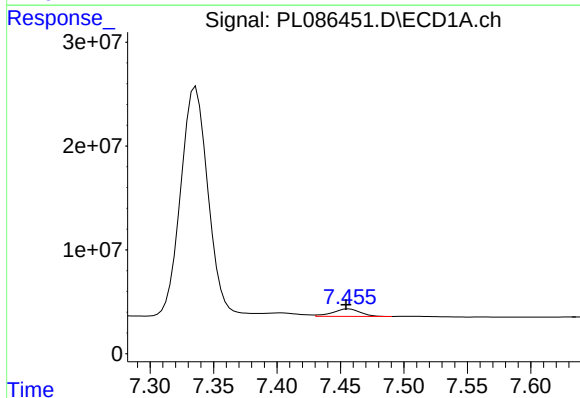
R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 331995174
Conc: 260.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



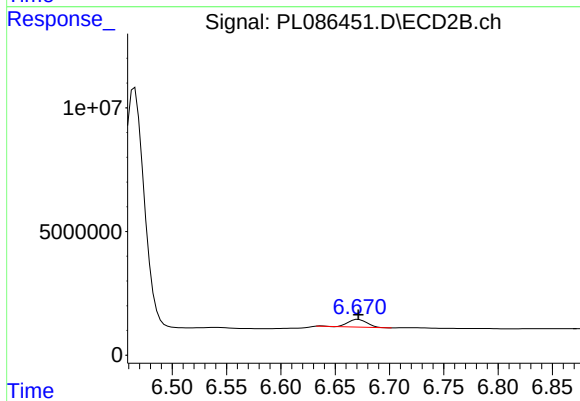
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 131341308
Conc: 241.22 ng/ml



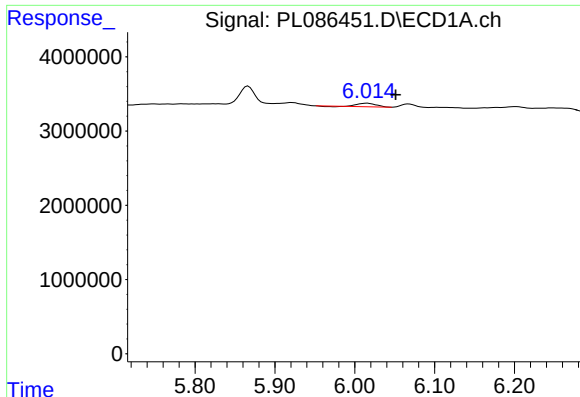
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 11009737
Conc: 3.96 ng/ml



#21 Endrin ketone

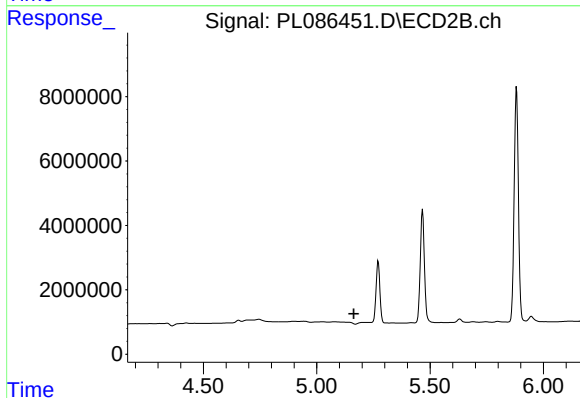
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 3836731
Conc: 3.39 ng/ml



#22 Toxaphene-1

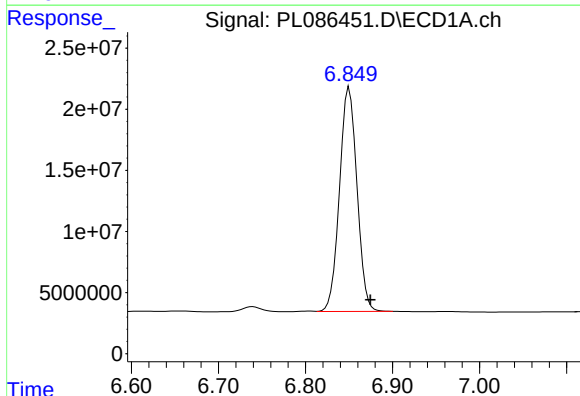
R.T.: 6.015 min
Delta R.T.: -0.036 min
Response: 730137
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



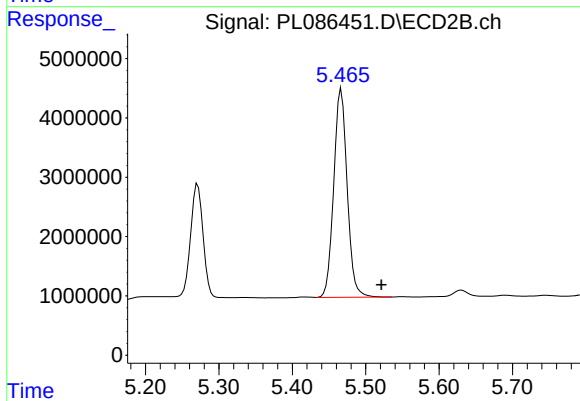
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



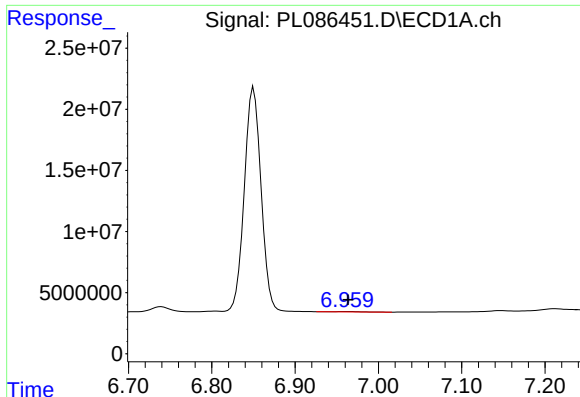
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.024 min
Response: 256142084
Conc: 2992.68 ng/ml



#23 Toxaphene-2

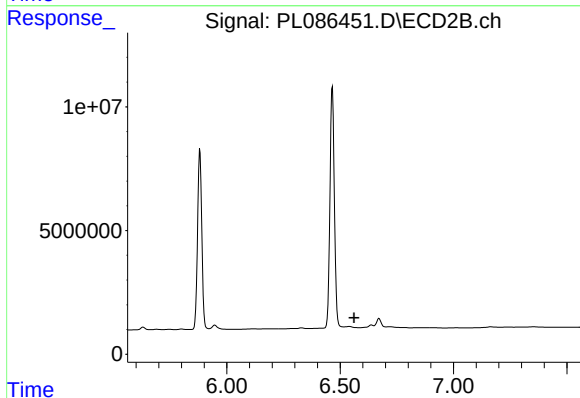
R.T.: 5.467 min
Delta R.T.: -0.055 min
Response: 44733199
Conc: 6576.47 ng/ml



#24 Toxaphene-3

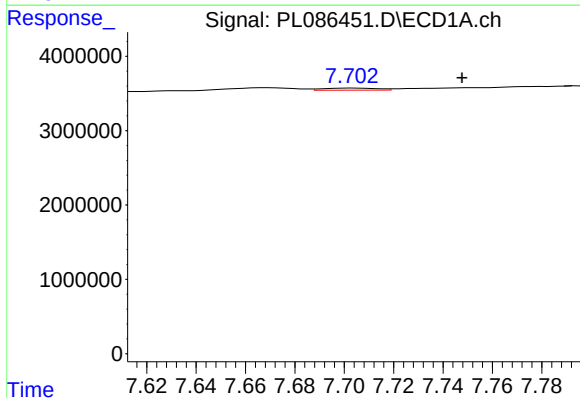
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 426925
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



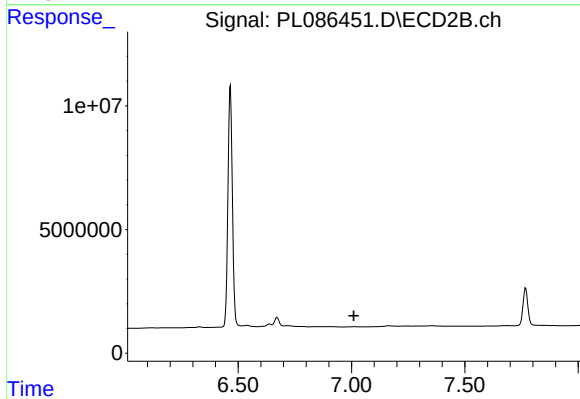
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



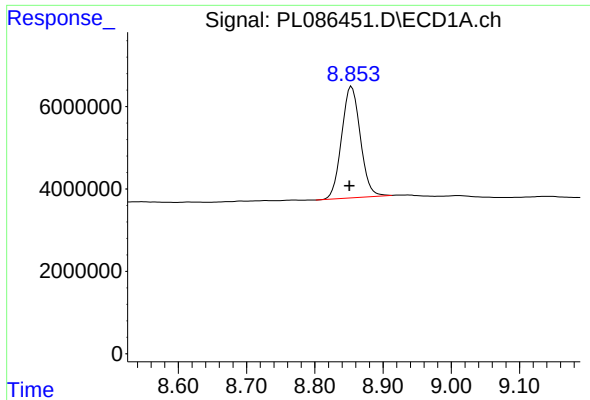
#26 Toxaphene-5

R.T.: 7.703 min
Delta R.T.: -0.044 min
Response: 431052
Conc: 9.97 ng/ml



#26 Toxaphene-5

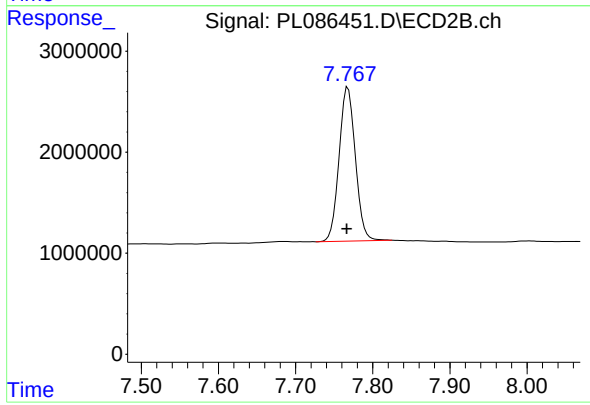
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 51339674
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 22330825
Conc: 21.14 ng/ml