

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 12:08
 Operator : AR\AJ
 Sample : 04696-04
 Misc : TOX MDL SOIL 100PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:01:29 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

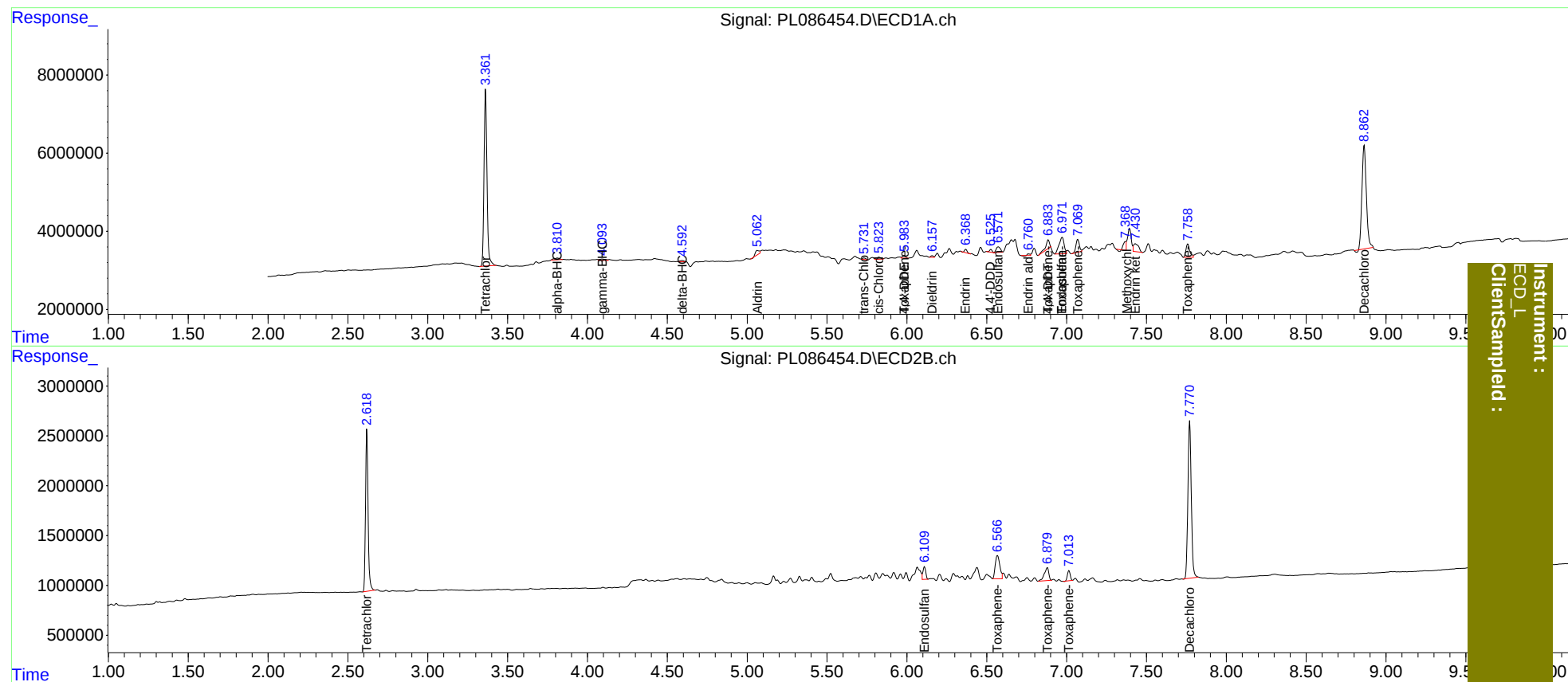
System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	2.619	57673463	17731032	21.801	22.079
27)	SA Decachlor...	8.864	7.771	51322260	23487182	21.627	22.237
Target Compounds							
2)	A alpha-BHC	3.812	0.000	1031413	0	0.264	N.D. #
3)	MA gamma-BHC...	4.094f	0.000	962009	0	0.257	N.D. #
4)	MA Heptachlor	4.740	0.000	177667	0	<MDL	N.D. #
5)	MB Aldrin	5.064	0.000	1644922	0	0.456	N.D. #
7)	B delta-BHC	4.594	0.000	432918	0	0.119	N.D. #
8)	B Heptachlo...	5.507	0.000	215265	0	<MDL	N.D. #
9)	A Endosulfan I	5.869	0.000	236587	0	<MDL	N.D. #
10)	B trans-Chl...	5.732	0.000	505457	0	0.151	N.D. #
11)	B cis-Chlor...	5.825	0.000	1046823	0	0.306	N.D. #
12)	B 4,4'-DDE	5.985	0.000	956232	0	0.335	N.D. #
13)	MA Dieldrin	6.159	0.000	438779	0	0.131	N.D. #
14)	MA Endrin	6.369	0.000	1013632	0	0.347	N.D. #
15)	B Endosulfa...	6.573	0.000	2547283	0	0.895	N.D. #
16)	A 4,4'-DDD	6.526	0.000	742975	0	0.333	N.D. #
17)	MA 4,4'-DDT	6.885f	0.000	3668923	0	1.542	N.D. #
18)	B Endrin al...	6.761	0.000	358495	0	0.155	N.D. #
19)	B Endosulfa...	6.973	6.111f	9321820	1587411	3.375	1.611 #
20)	A Methoxychlor	7.370f	0.000	2080514	0	1.632	N.D. #
21)	B Endrin ke...	7.431	0.000	4495664	0	1.618	N.D. #
22)	Toxaphene-1	5.985f	0.000	956232	0	43.684	N.D. #
23)	Toxaphene-2	6.885	0.000	3668923	0	42.866	N.D. #
24)	Toxaphene-3	6.973	6.567	9321820	4571953	153.734	129.553
25)	Toxaphene-4	7.070	6.880	4849410	2511421	134.754	105.626
26)	Toxaphene-5	7.759	7.015	5687209	1219637	131.549	91.469 #

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

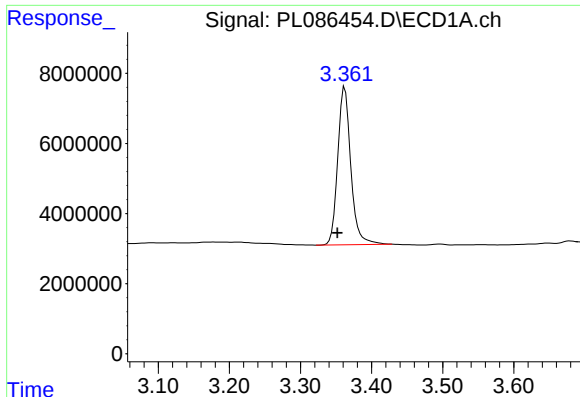
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
Data File : PL086454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 12:08
Operator : AR\AJ
Sample : 04696-04
Misc : TOX MDL SOIL 100PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:01:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



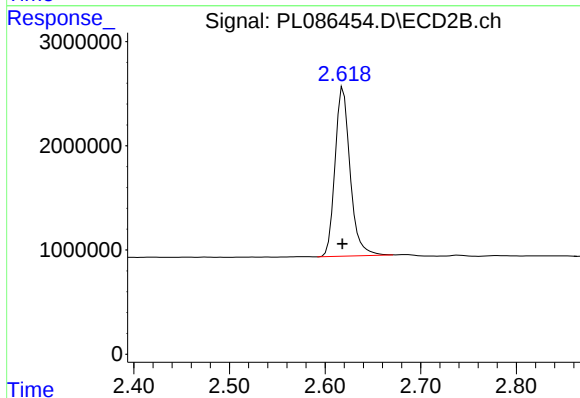
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

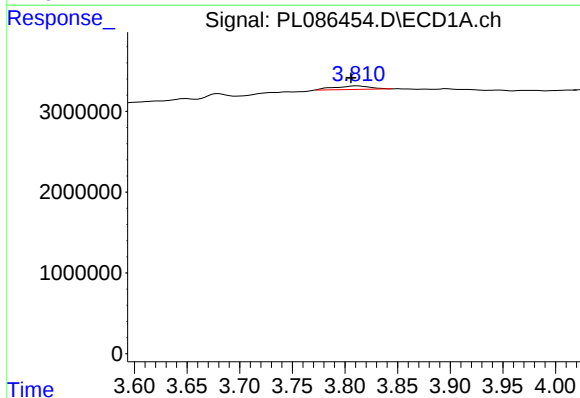
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 57673463
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



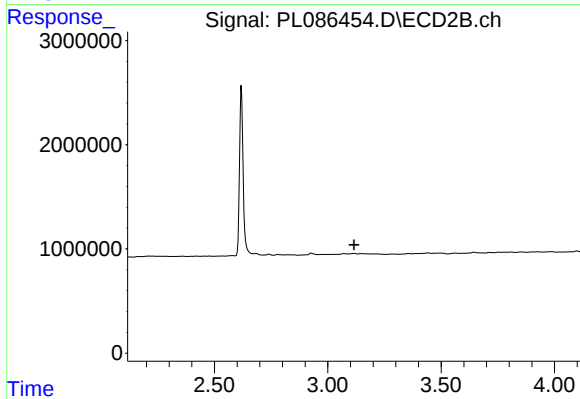
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17731032
Conc: 22.08 ng/ml



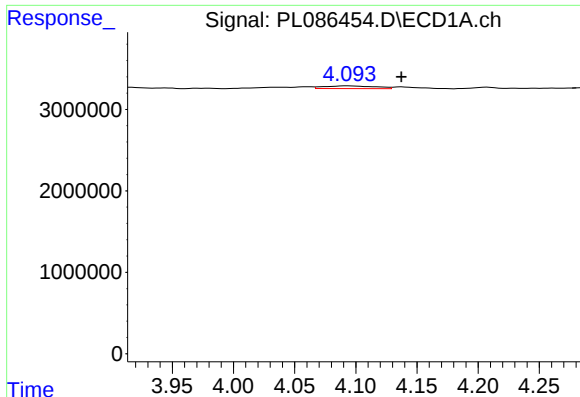
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 1031413
Conc: 0.26 ng/ml



#2 alpha-BHC

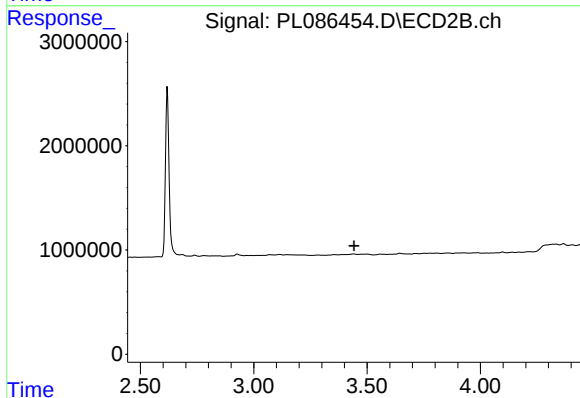
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

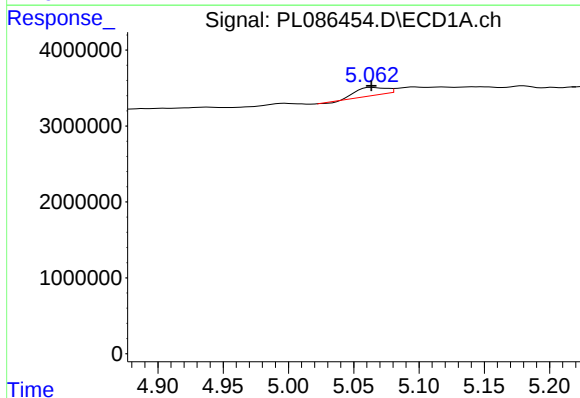
R.T.: 4.094 min
Delta R.T.: -0.043 min
Response: 962009
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



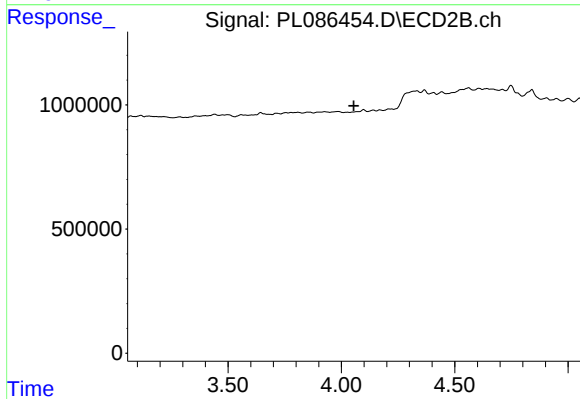
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



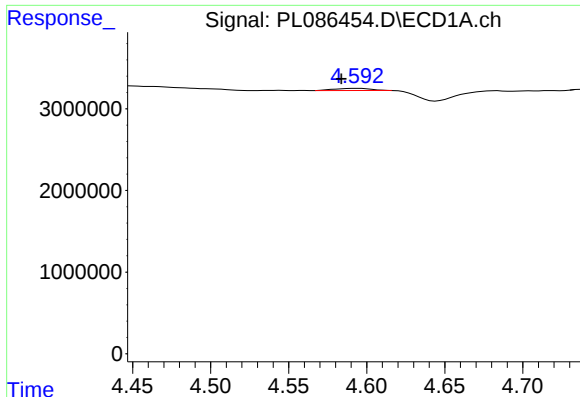
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1644922
Conc: 0.46 ng/ml



#5 Aldrin

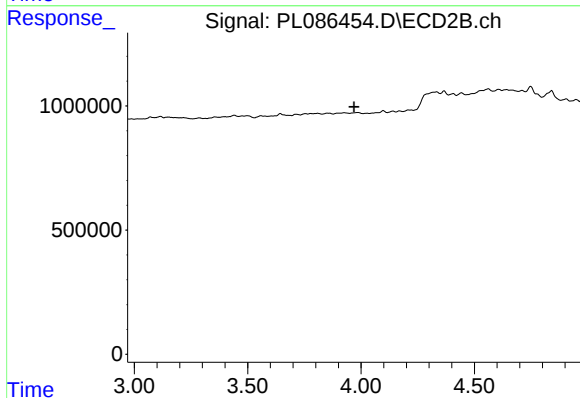
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 delta-BHC

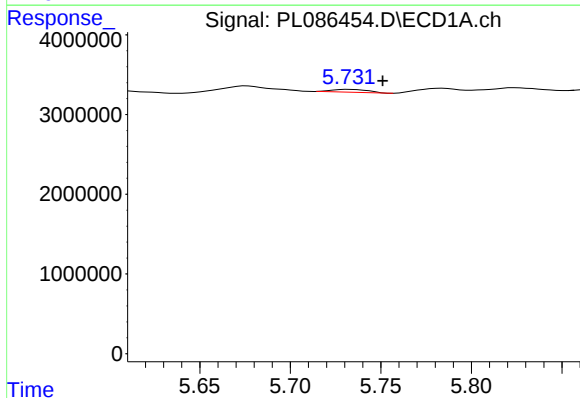
R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 432918
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



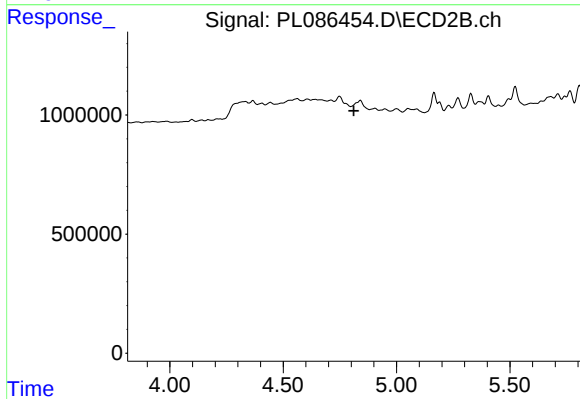
#7 delta-BHC

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



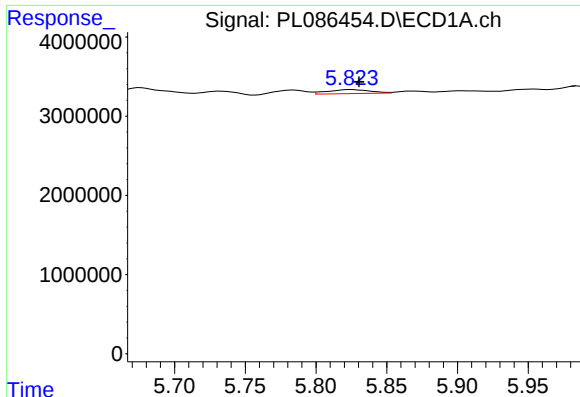
#10 trans-Chlordane

R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 505457
Conc: 0.15 ng/ml



#10 trans-Chlordane

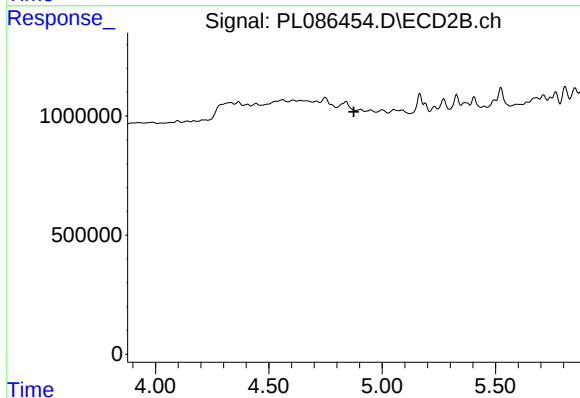
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

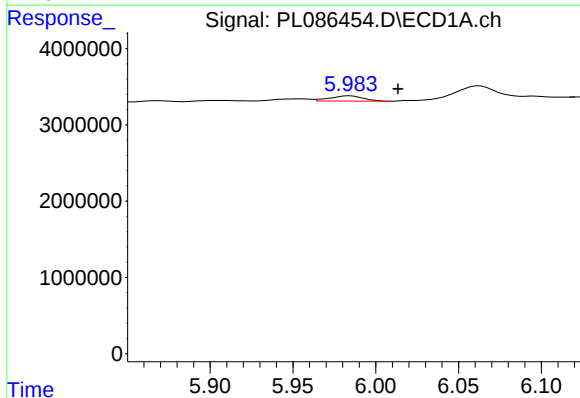
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 1046823
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



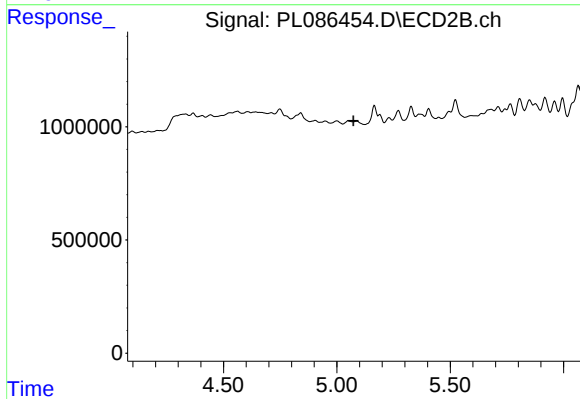
#11 cis-Chlordane

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



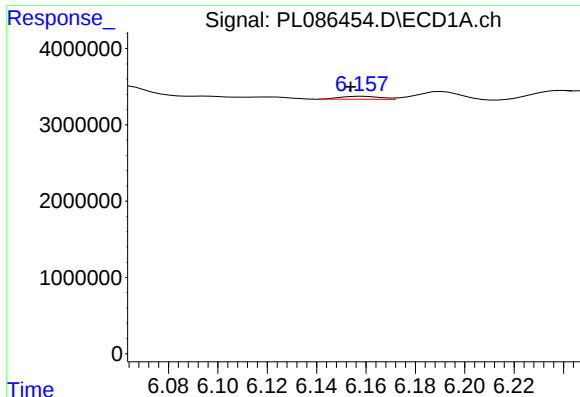
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.029 min
Response: 956232
Conc: 0.34 ng/ml



#12 4,4'-DDE

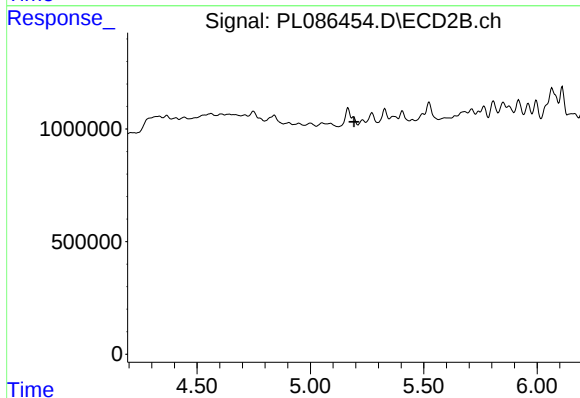
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#13 Dieldrin

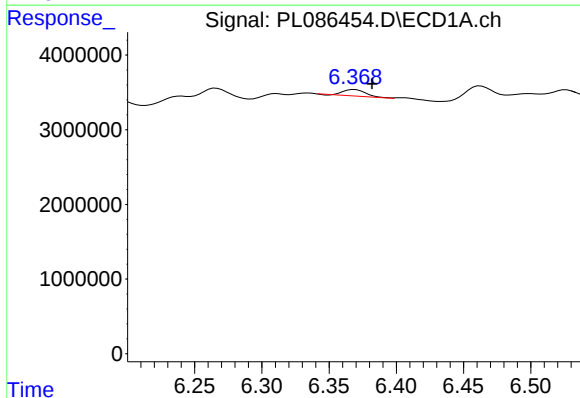
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 438779
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



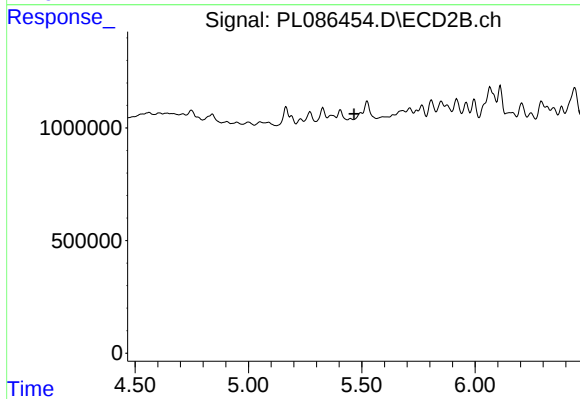
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



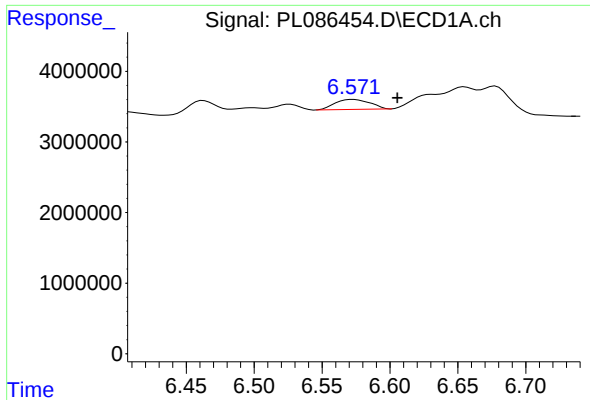
#14 Endrin

R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 1013632
Conc: 0.35 ng/ml



#14 Endrin

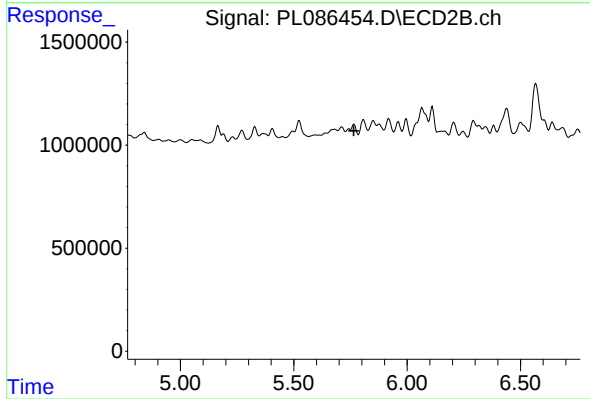
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#15 Endosulfan II

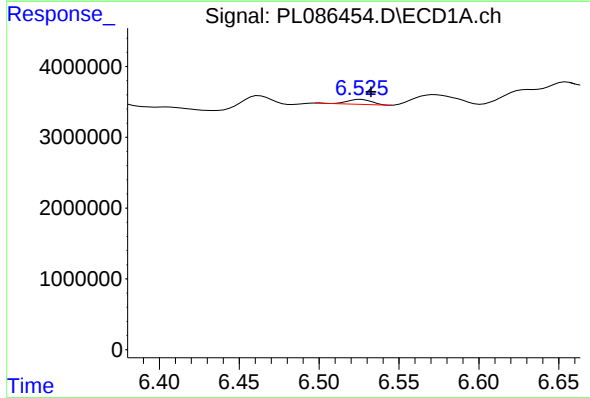
R.T.: 6.573 min
Delta R.T.: -0.033 min
Response: 2547283
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



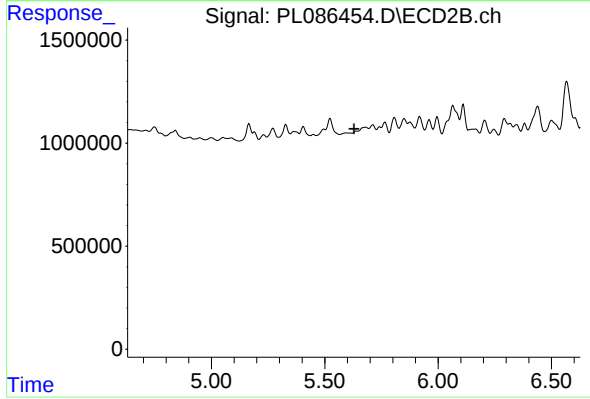
#15 Endosulfan II

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



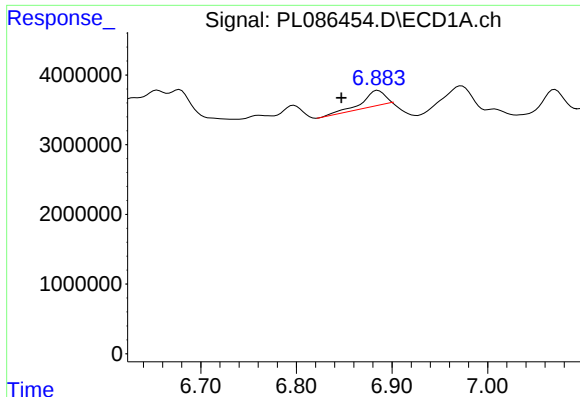
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 742975
Conc: 0.33 ng/ml



#16 4,4'-DDD

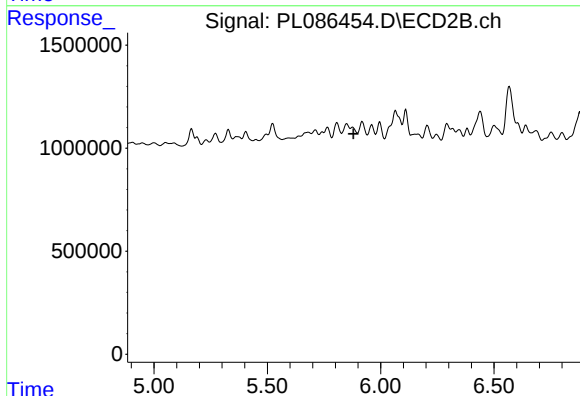
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

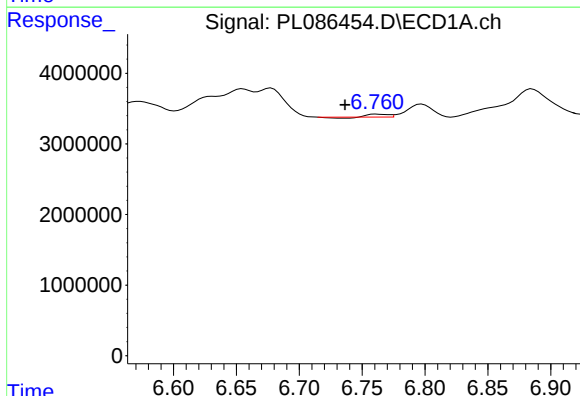
R.T.: 6.885 min
Delta R.T.: 0.038 min
Response: 3668923
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



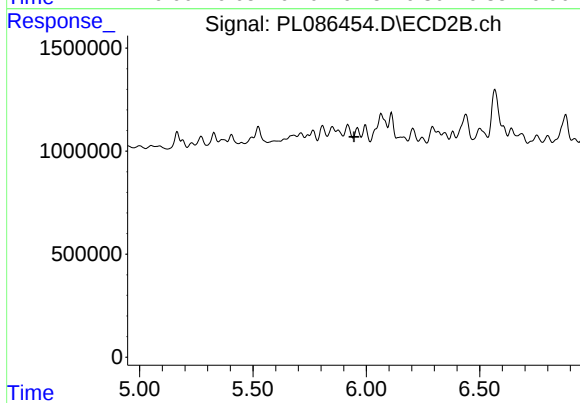
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



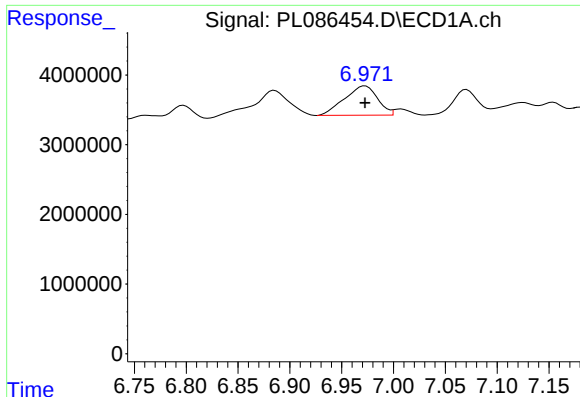
#18 Endrin aldehyde

R.T.: 6.761 min
Delta R.T.: 0.025 min
Response: 358495
Conc: 0.16 ng/ml



#18 Endrin aldehyde

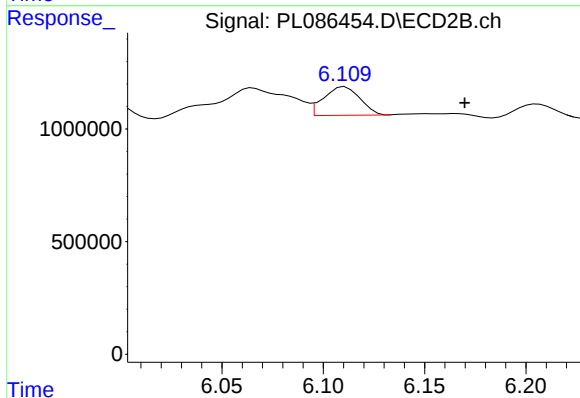
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

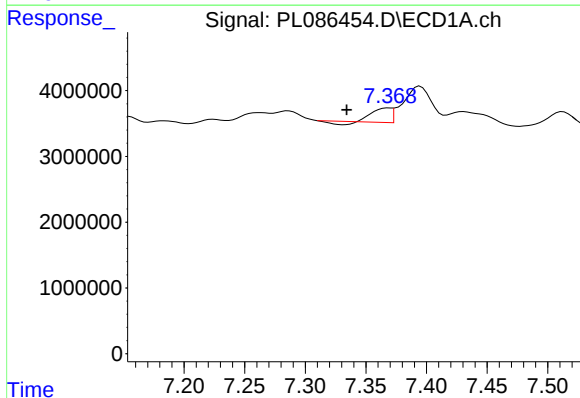
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 9321820
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



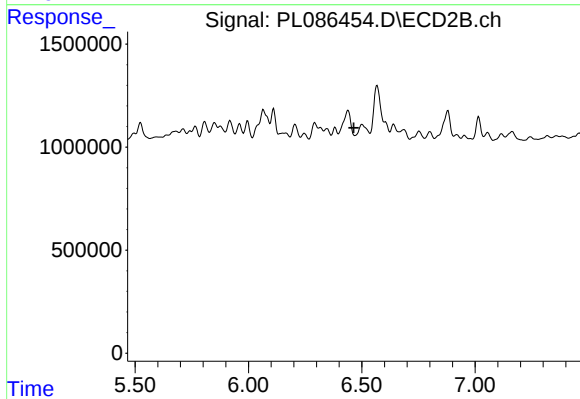
#19 Endosulfan Sulfate

R.T.: 6.111 min
Delta R.T.: -0.059 min
Response: 1587411
Conc: 1.61 ng/ml



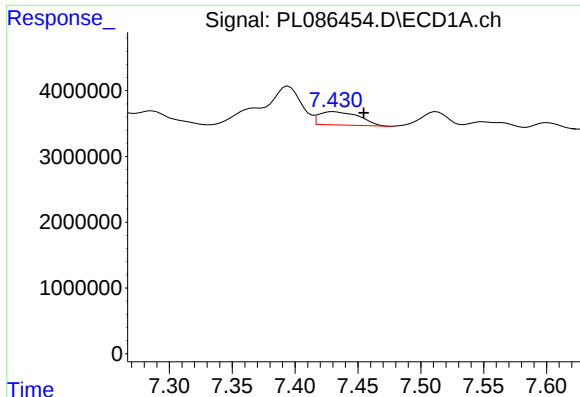
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: 0.035 min
Response: 2080514
Conc: 1.63 ng/ml



#20 Methoxychlor

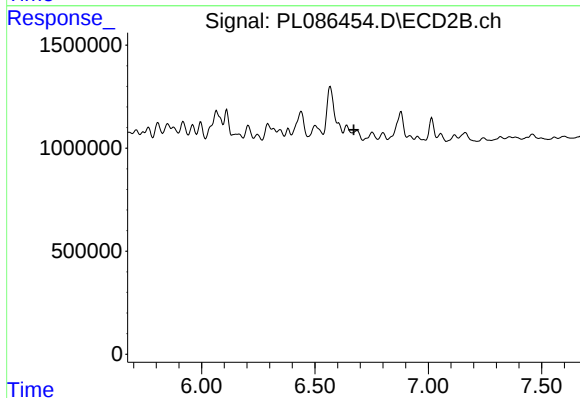
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#21 Endrin ketone

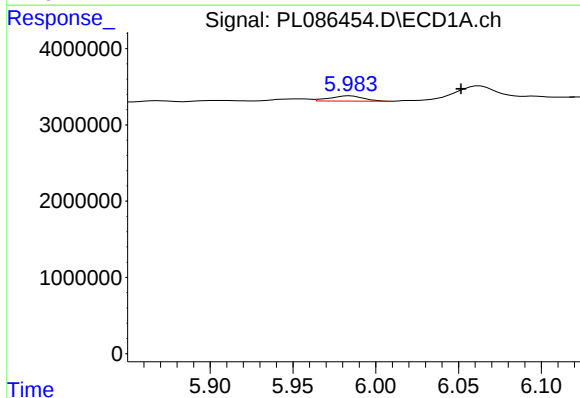
R.T.: 7.431 min
Delta R.T.: -0.024 min
Response: 4495664
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



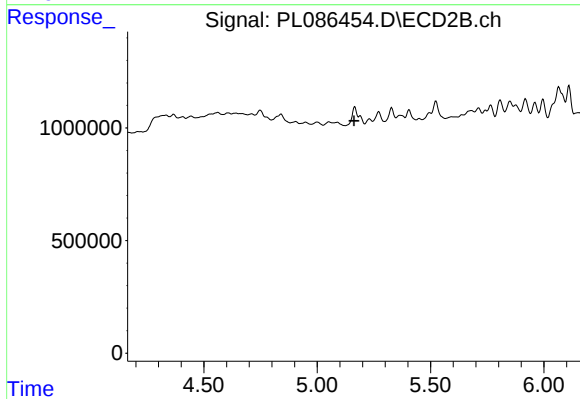
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



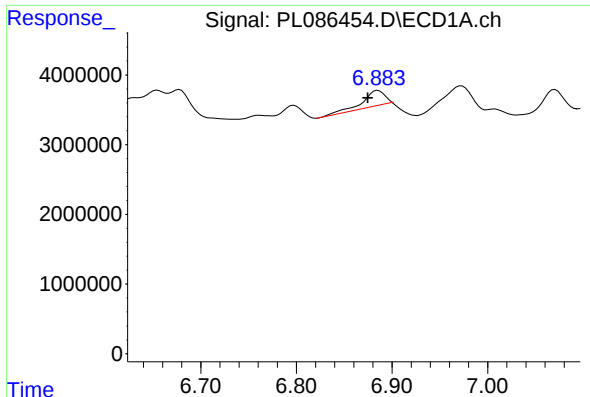
#22 Toxaphene-1

R.T.: 5.985 min
Delta R.T.: -0.067 min
Response: 956232
Conc: 43.68 ng/ml



#22 Toxaphene-1

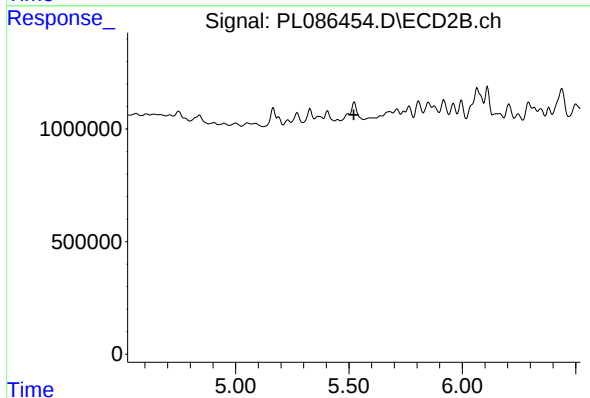
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

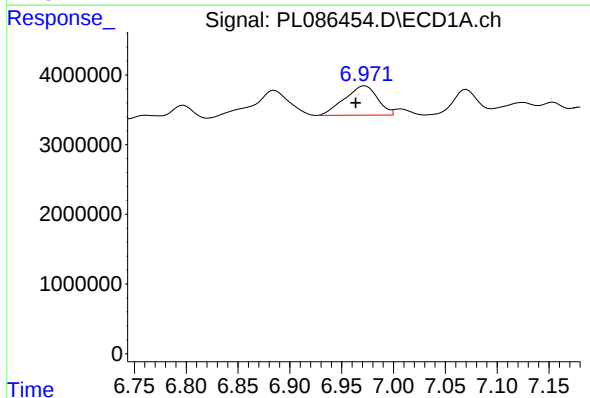
R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 3668923
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



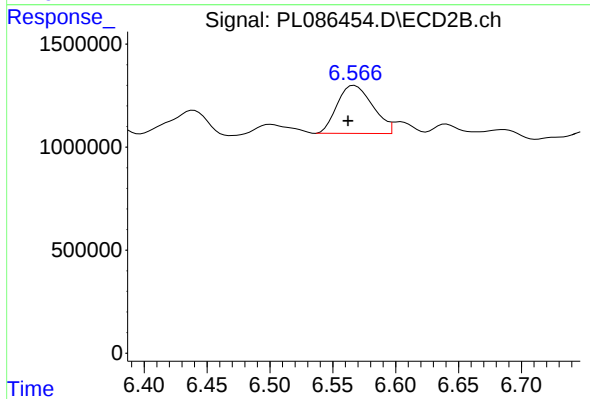
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



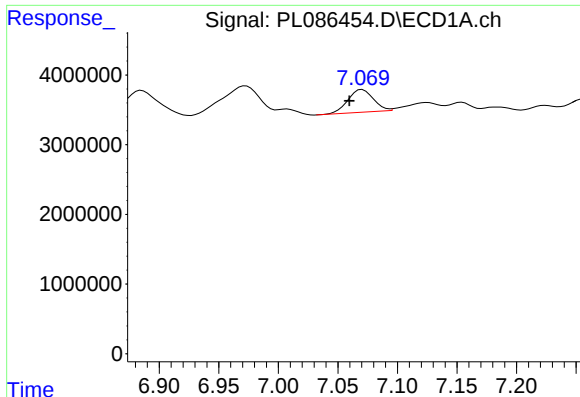
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: 0.009 min
Response: 9321820
Conc: 153.73 ng/ml



#24 Toxaphene-3

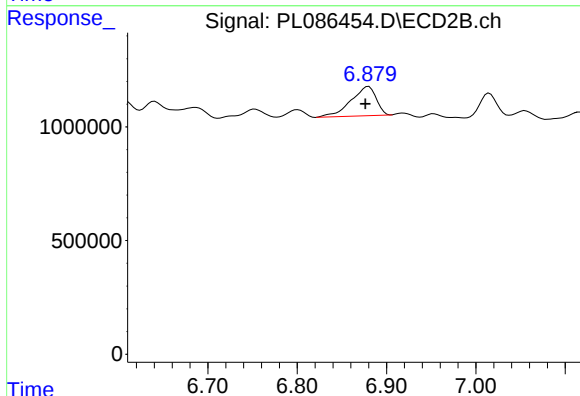
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 4571953
Conc: 129.55 ng/ml



#25 Toxaphene-4

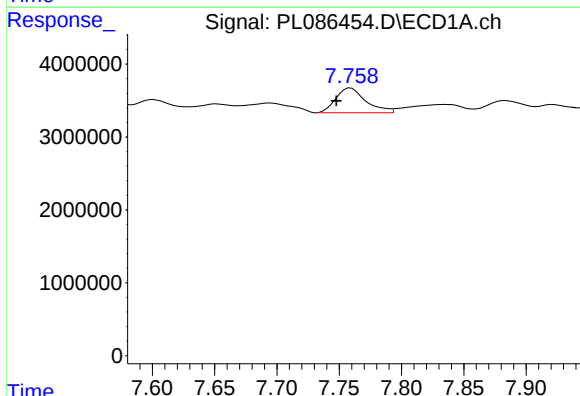
R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 4849410
Conc: 134.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



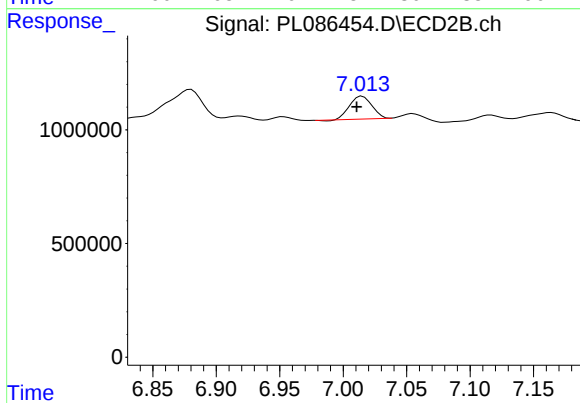
#25 Toxaphene-4

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 2511421
Conc: 105.63 ng/ml



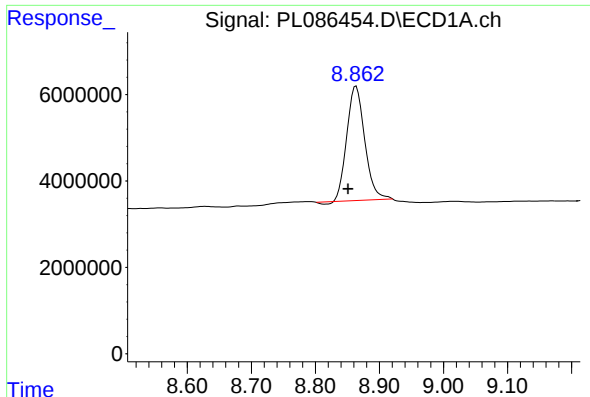
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 5687209
Conc: 131.55 ng/ml



#26 Toxaphene-5

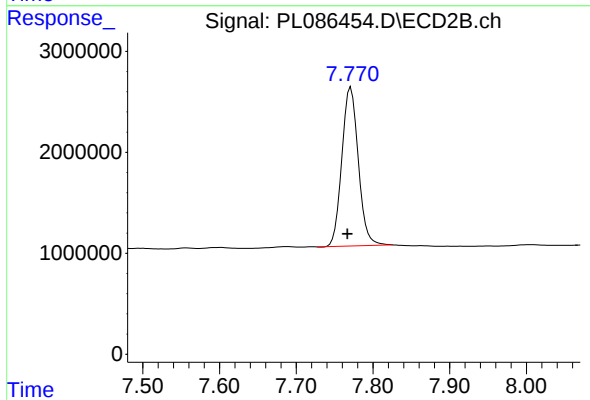
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 1219637
Conc: 91.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.013 min
Response: 51322260
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 23487182
Conc: 22.24 ng/ml