

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 02:53
 Operator : AR\AJ
 Sample : PEM
 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: Jul 27 03:25:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	44849927	22285357	22.426	20.066
28)	SA Decachlor...	9.024	7.869	32844987	26275985	25.233	23.648
Target Compounds							
2)	A alpha-BHC	3.934	3.193	30625857	15044710	10.453	9.357
3)	MA gamma-BHC...	4.268	3.523	29233554	14221719	10.347	9.352
4)	MA Heptachlor	4.865	0.000	323003	0	0.119	N.D. #
5)	MB Aldrin	0.000	4.158	0	77937	N.D.	0.052 #
6)	B beta-BHC	4.467	3.826	14676375	7440942	12.232	11.273
7)	B delta-BHC	0.000	4.056	0	24173	N.D.	0.016 #
8)	B Heptachlo...	5.630	0.000	5904679	0	2.212	N.D. #
9)	A Endosulfan I	0.000	5.037	0	437889	N.D.	0.357 #
10)	B gamma-Chl...	5.865f	4.917	764873	874567	0.296	0.657 #
11)	B alpha-Chl...	0.000	4.963	0	146848	N.D.	0.109 #
12)	B 4,4'-DDE	6.147	5.166	654118	236734	0.325	0.193 #
13)	MA Dieldrin	0.000	5.302	0	945843	N.D.	0.726 #
14)	MA Endrin	6.524	5.564	92288686	61423502	48.460	55.878
15)	B Endosulfa...	6.734	5.892f	28938	575619	0.015	0.501 #
16)	A 4,4'-DDD	6.666	5.724	5685891	3043902	3.872	3.173
17)	MA 4,4'-DDT	6.982	5.976	165.4E6	122.3E6	103.694	134.232 #
18)	B Endrin al...	6.876	6.043	2924972	1951266	1.996	2.171
19)	B Endosulfa...	7.086f	6.268	574102	38316	0.332	0.035 #
20)	A Methoxychlor	7.464	6.561	200.3E6	155.9E6	256.069	325.368 #
21)	B Endrin ke...	7.596	6.771	4321393	3597228	2.466	2.784
22)	Mirex	0.000	6.928f	0	64488	N.D.	0.063 #
25)	Chlordane-3	5.865f	4.917	764873	874567	0.218	0.638 #
26)	Chlordane-4	0.000	4.963	0	146848	N.D.	0.102 #
27)	Chlordane-5	0.000	5.892f	0	575619	N.D.	1.254 #

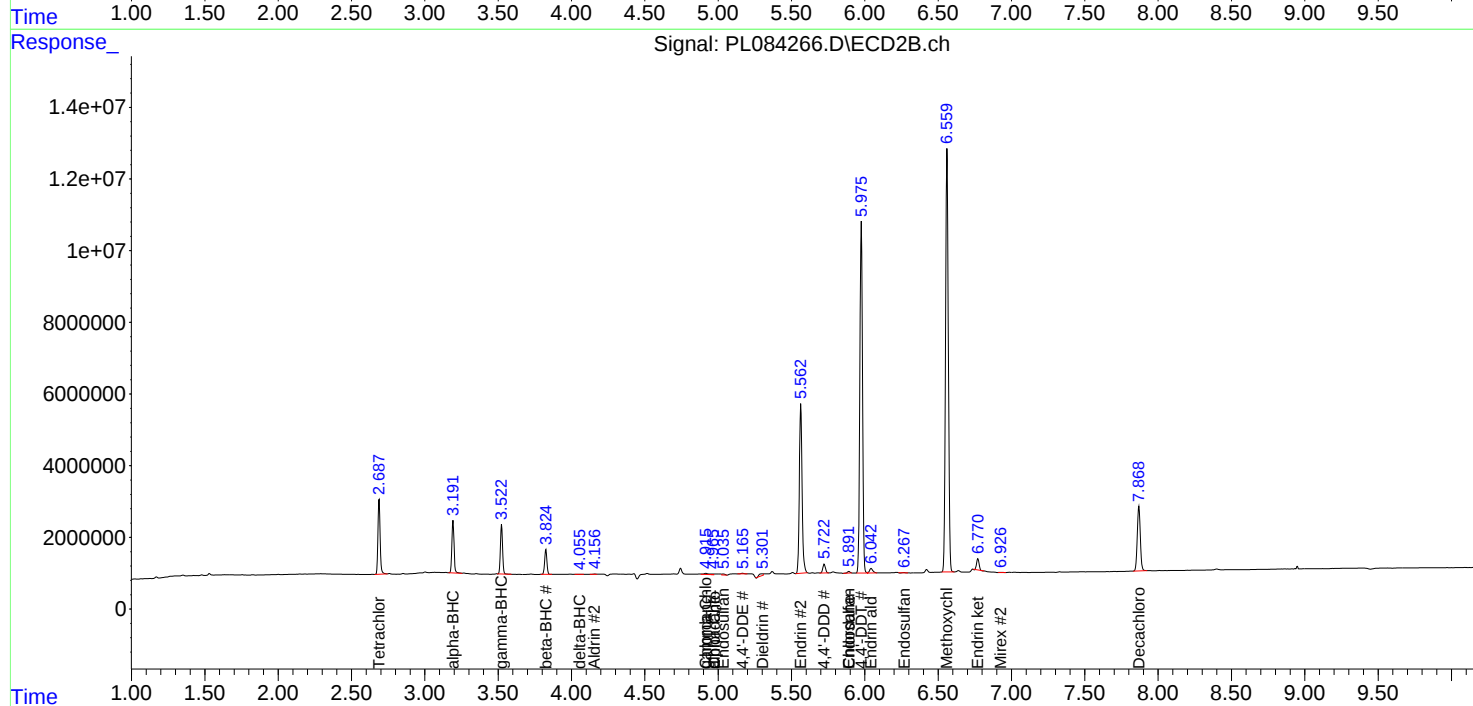
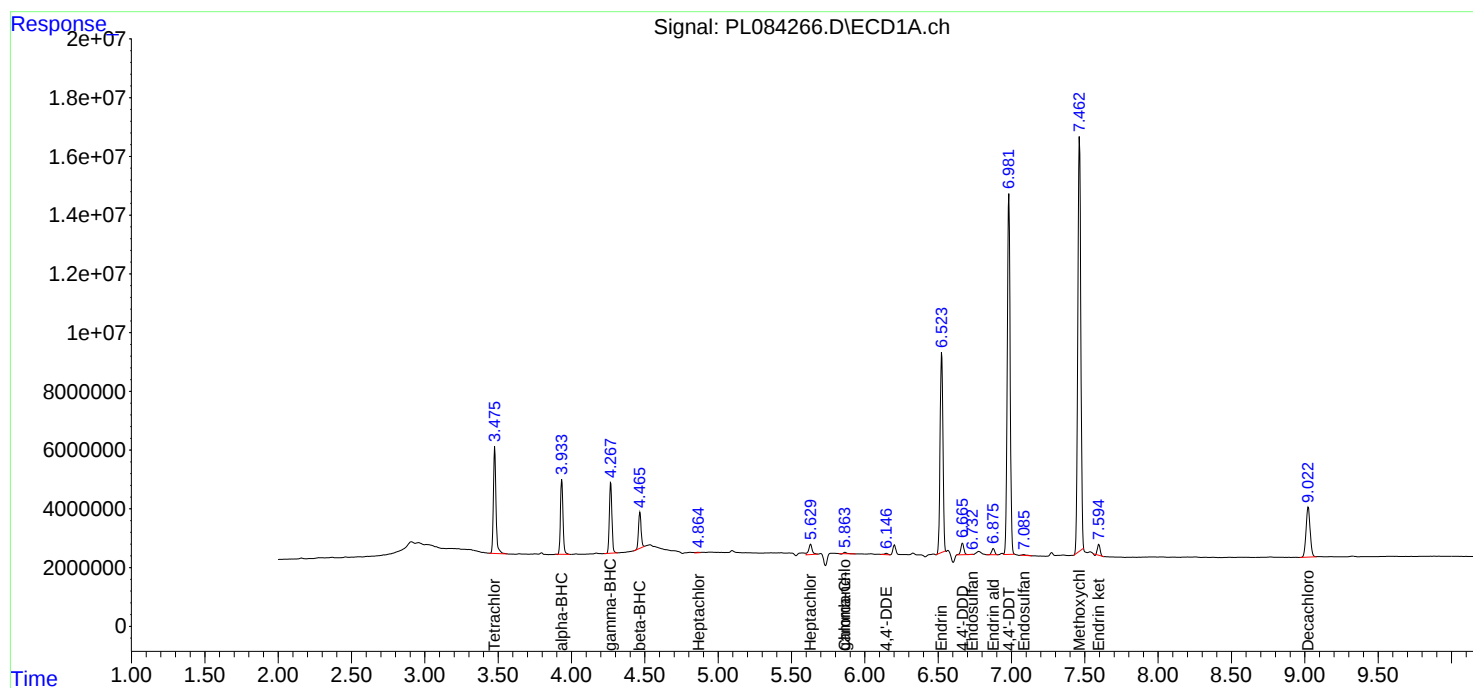
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

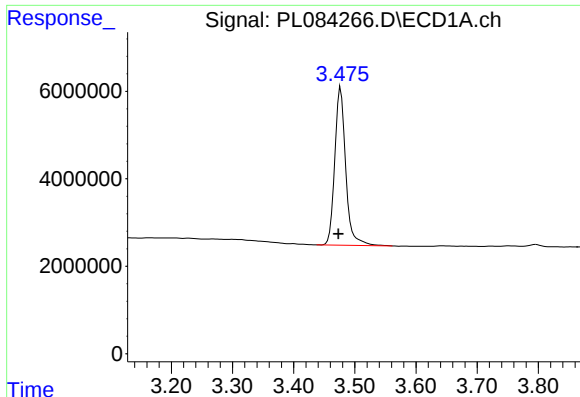
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 02:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:25:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

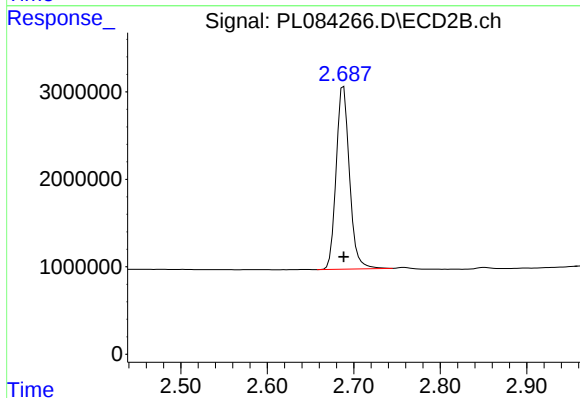




#1 Tetrachloro-m-xylene

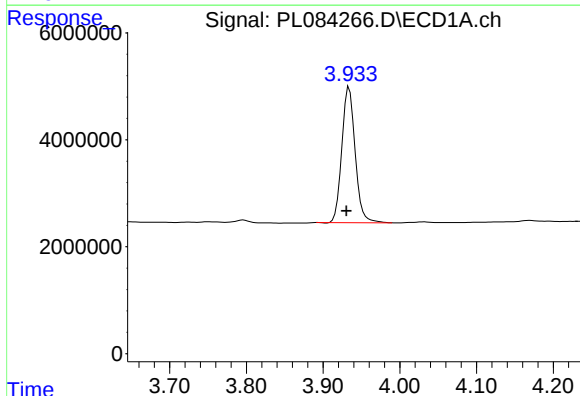
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 44849927
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



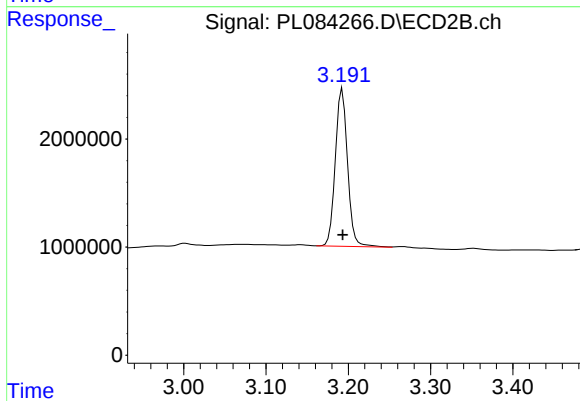
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22285357
Conc: 20.07 ng/ml



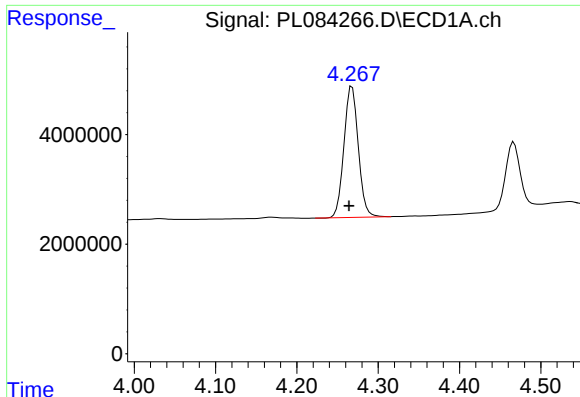
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 30625857
Conc: 10.45 ng/ml



#2 alpha-BHC

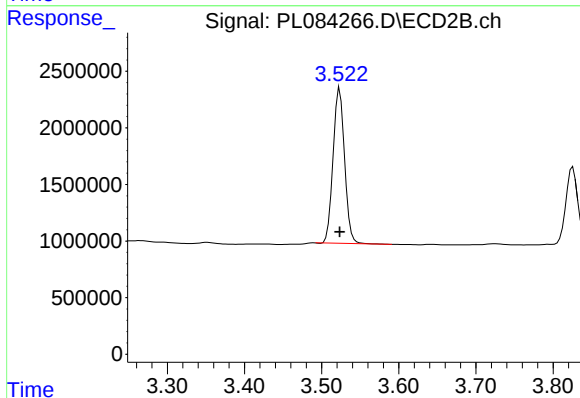
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 15044710
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

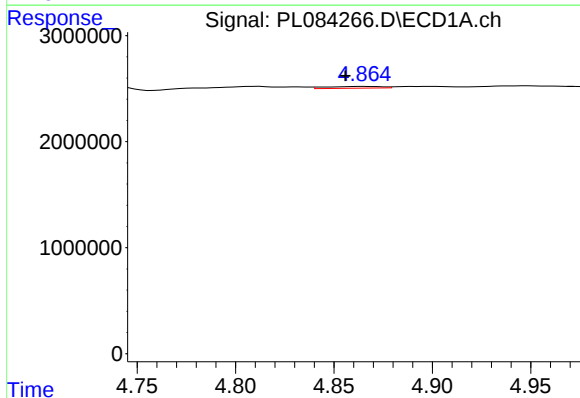
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 29233554
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



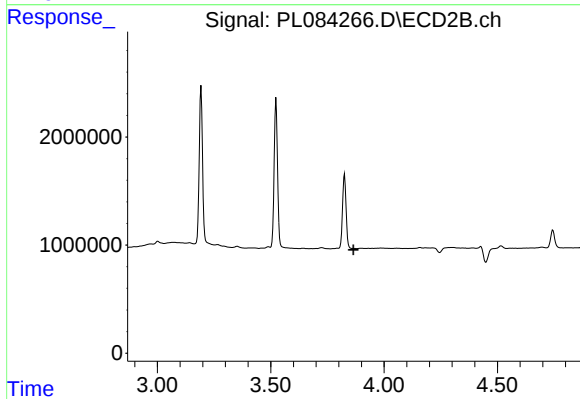
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 14221719
Conc: 9.35 ng/ml



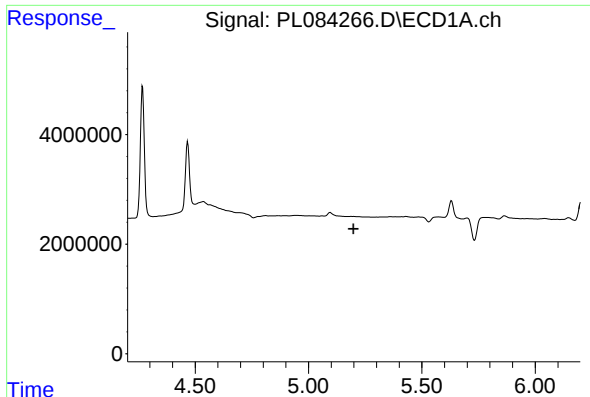
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 323003
Conc: 0.12 ng/ml



#4 Heptachlor

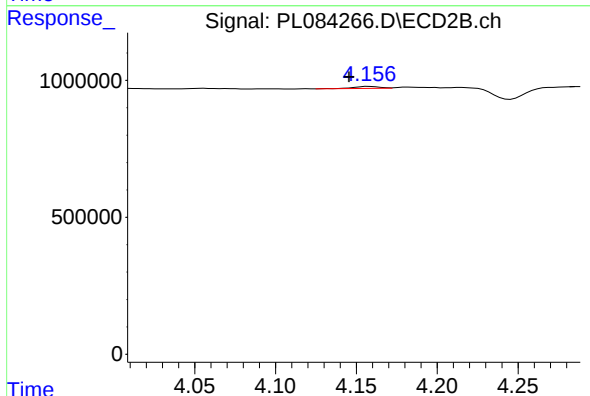
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

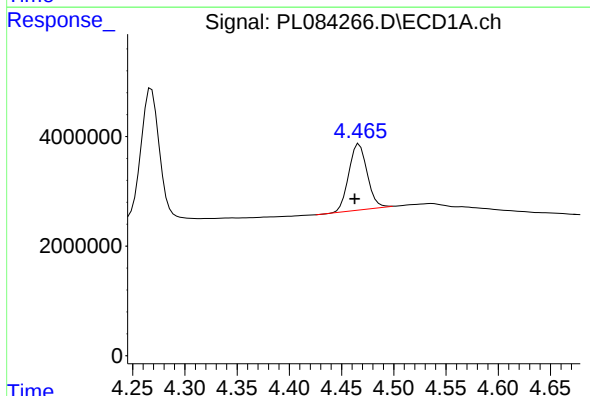
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



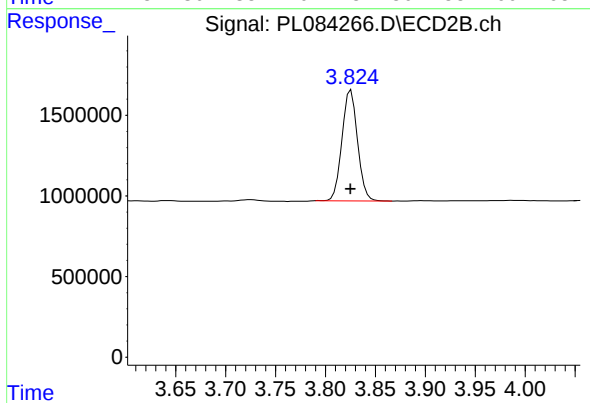
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.013 min
Response: 77937
Conc: 0.05 ng/ml



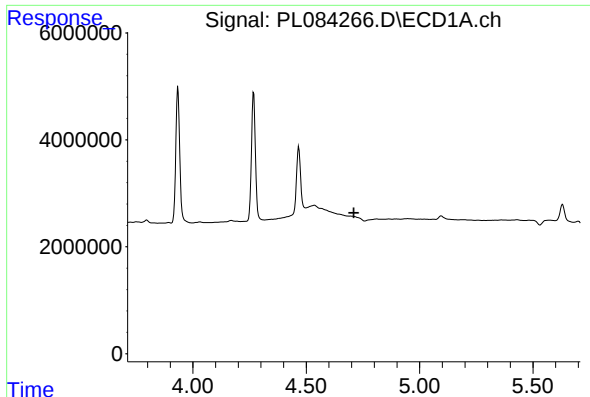
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 14676375
Conc: 12.23 ng/ml



#6 beta-BHC

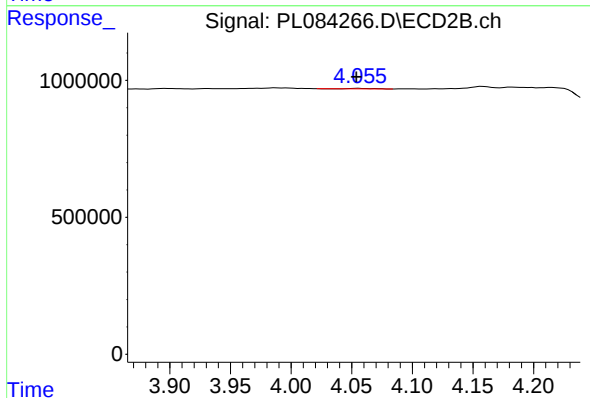
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 7440942
Conc: 11.27 ng/ml



#7 delta-BHC

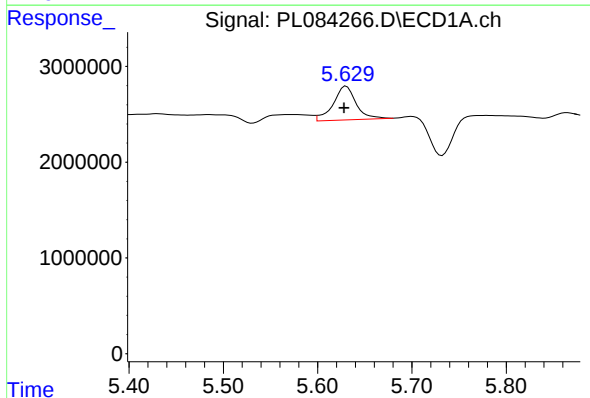
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



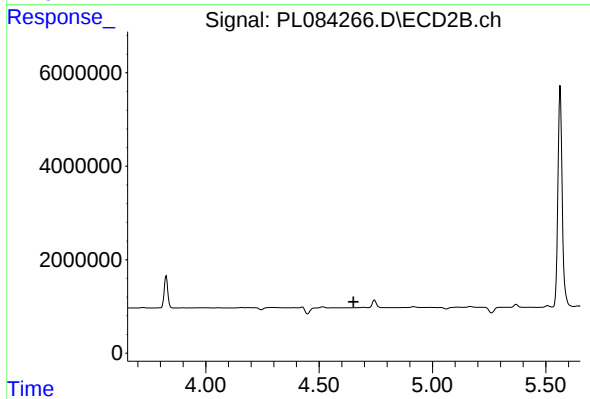
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 24173
Conc: 0.02 ng/ml



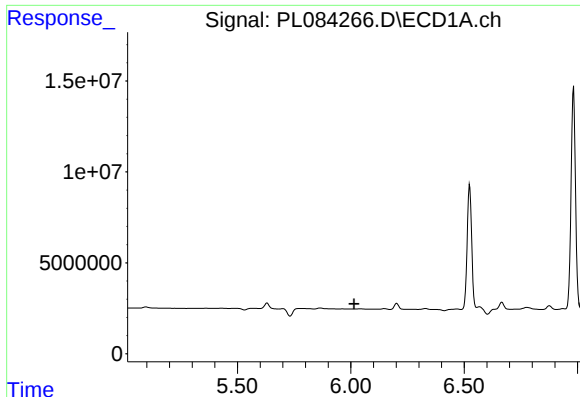
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 5904679
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

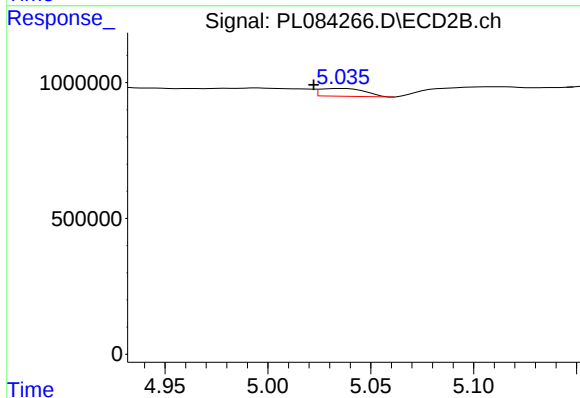
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

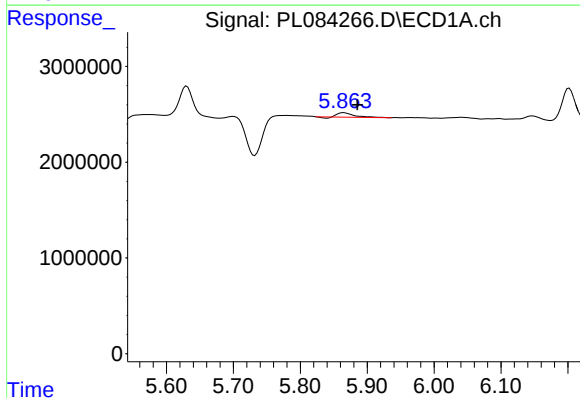
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



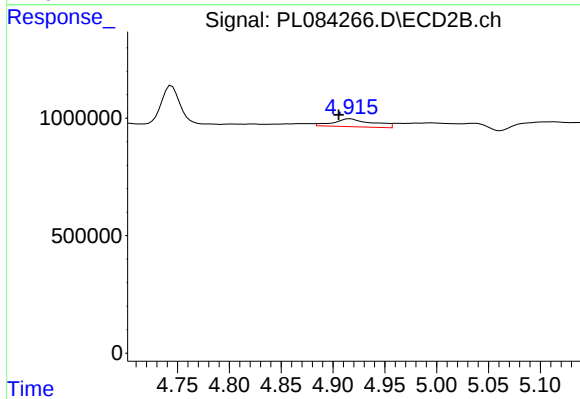
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 437889
Conc: 0.36 ng/ml



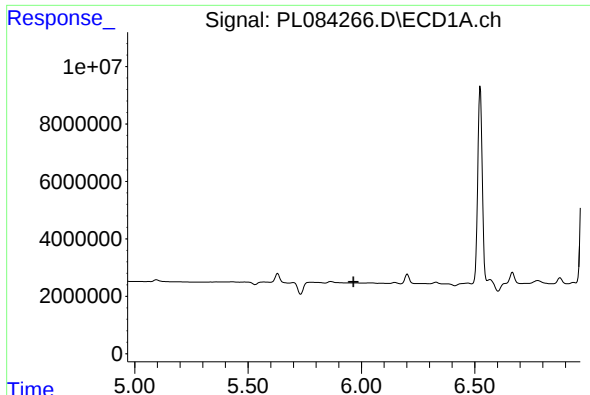
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 764873
Conc: 0.30 ng/ml



#10 gamma-Chlordane

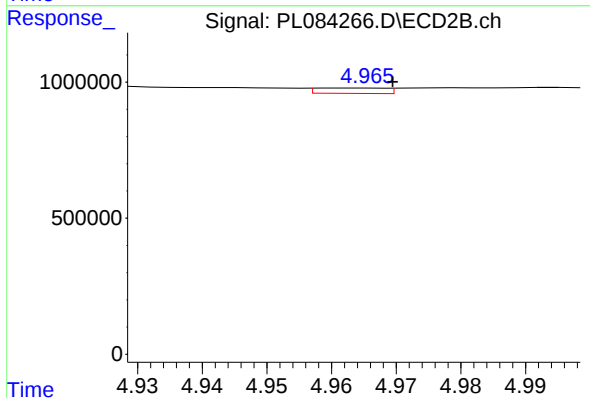
R.T.: 4.917 min
Delta R.T.: 0.011 min
Response: 874567
Conc: 0.66 ng/ml



#11 alpha-Chlordane

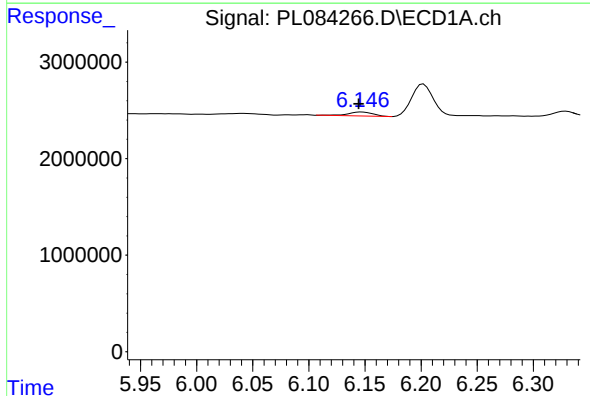
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



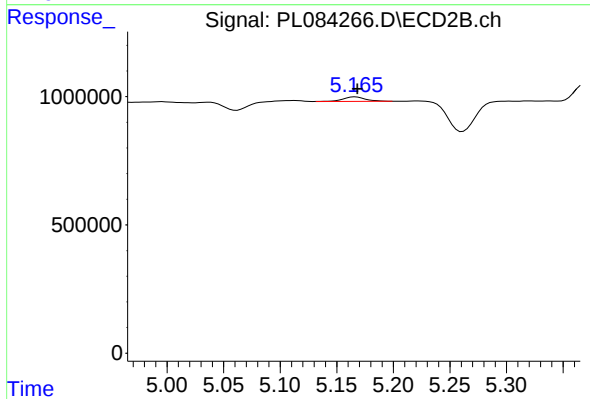
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 146848
Conc: 0.11 ng/ml



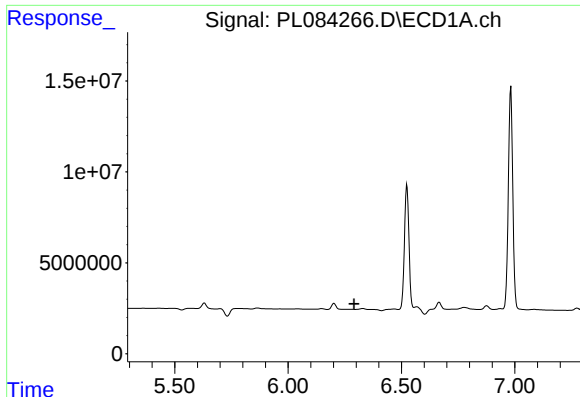
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 654118
Conc: 0.33 ng/ml



#12 4,4'-DDE

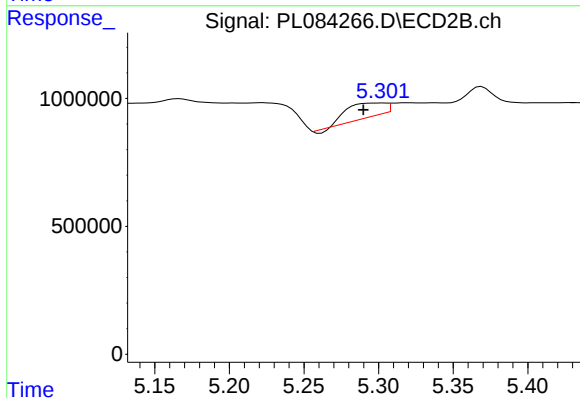
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 236734
Conc: 0.19 ng/ml



#13 Dieldrin

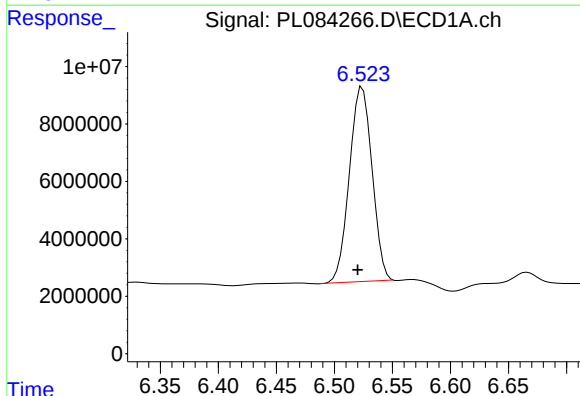
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



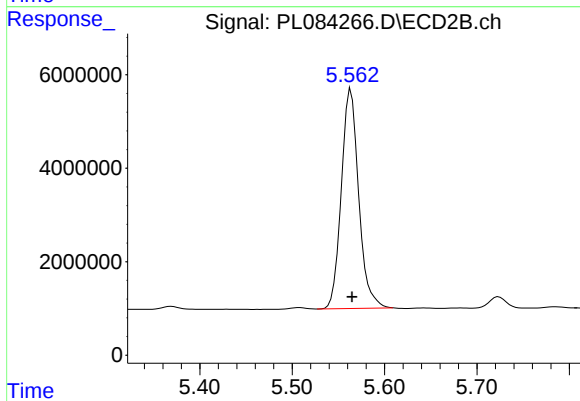
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 945843
Conc: 0.73 ng/ml



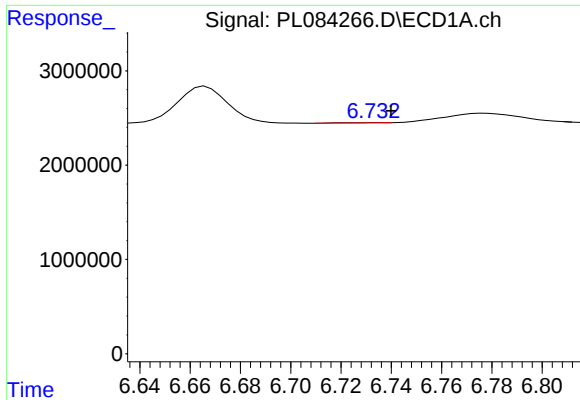
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 92288686
Conc: 48.46 ng/ml



#14 Endrin

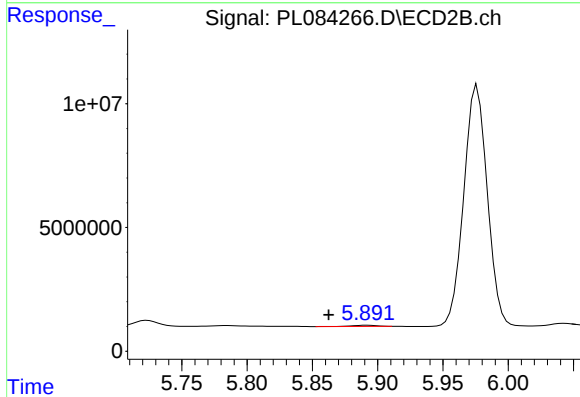
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 61423502
Conc: 55.88 ng/ml



#15 Endosulfan II

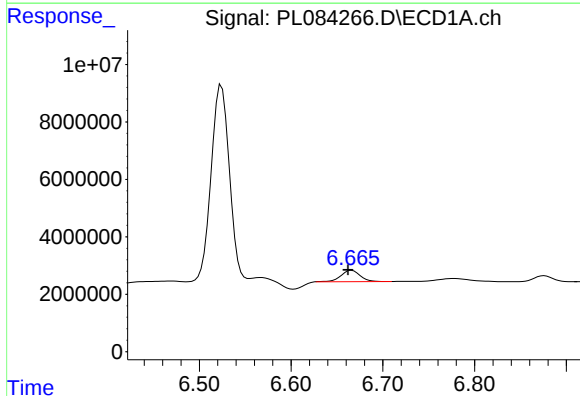
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 28938
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



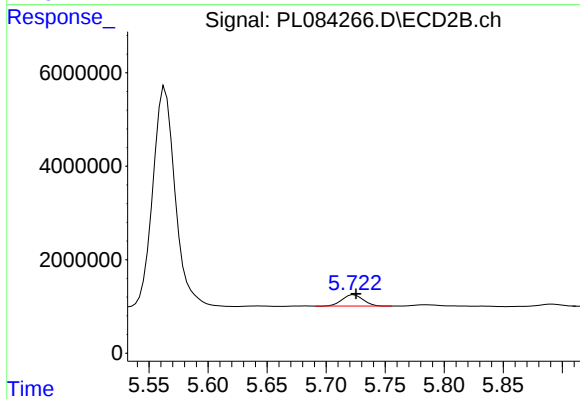
#15 Endosulfan II

R.T.: 5.892 min
Delta R.T.: 0.030 min
Response: 575619
Conc: 0.50 ng/ml



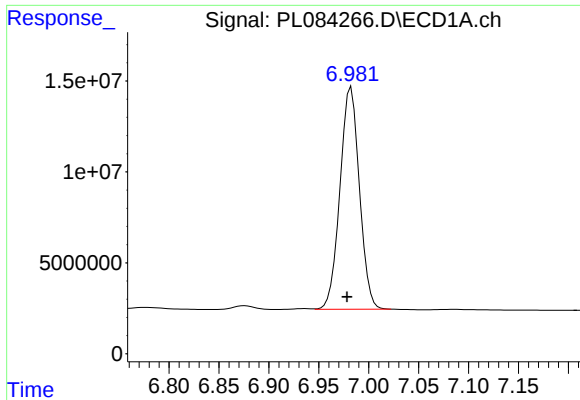
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 5685891
Conc: 3.87 ng/ml



#16 4,4'-DDD

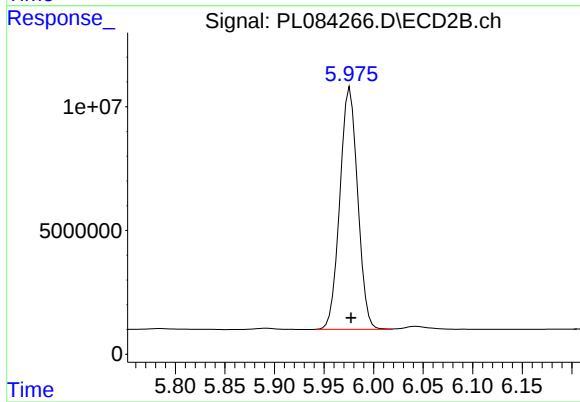
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 3043902
Conc: 3.17 ng/ml



#17 4,4'-DDT

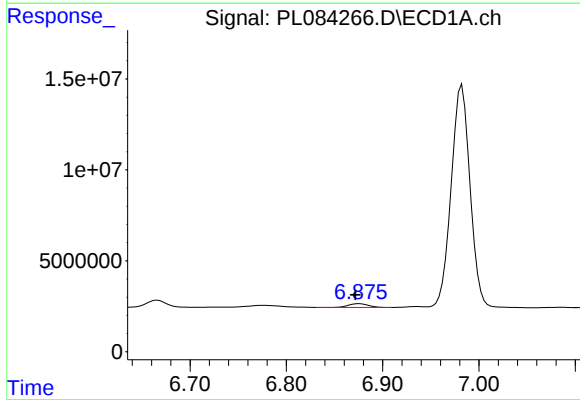
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 165371158
Conc: 103.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



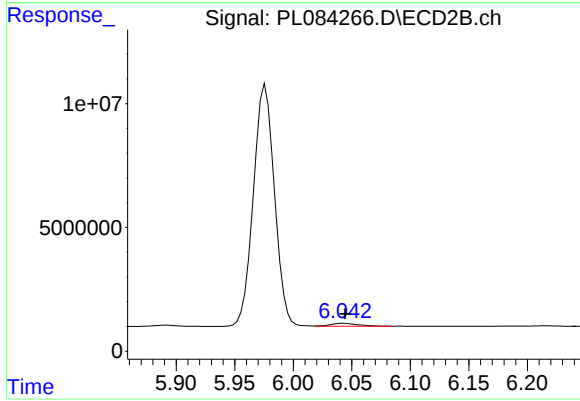
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 122258079
Conc: 134.23 ng/ml



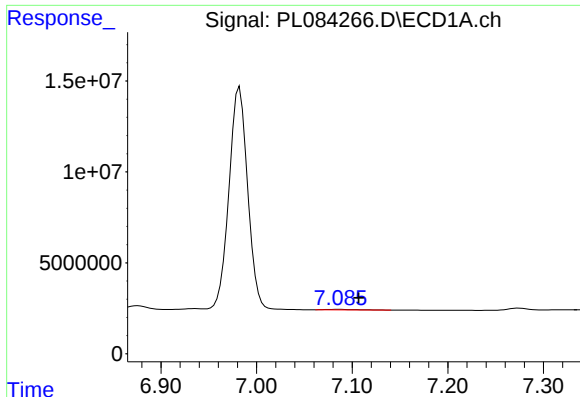
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 2924972
Conc: 2.00 ng/ml



#18 Endrin aldehyde

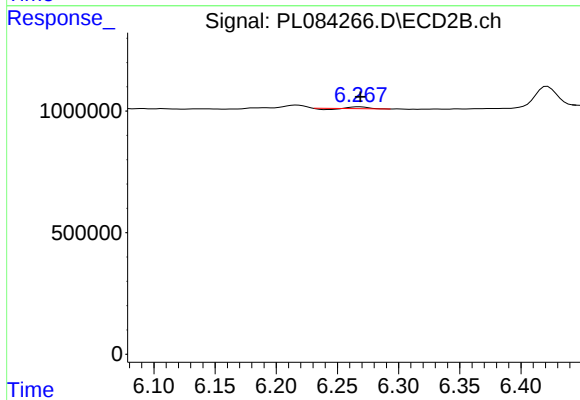
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1951266
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

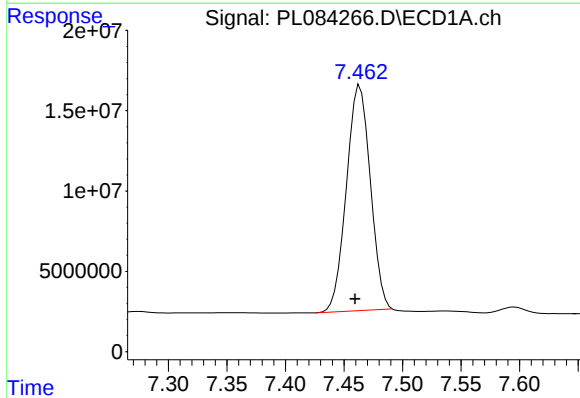
R.T.: 7.086 min
Delta R.T.: -0.021 min
Response: 574102
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



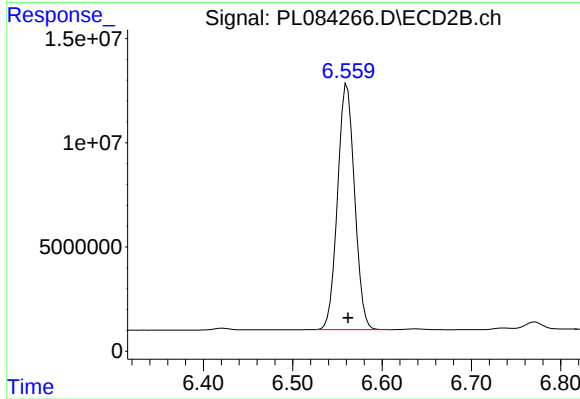
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 38316
Conc: 0.03 ng/ml



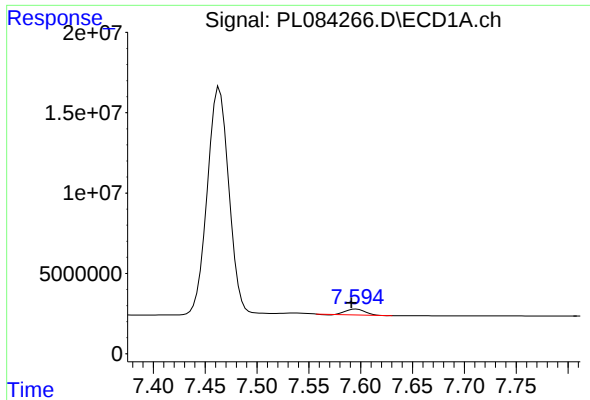
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 200302488
Conc: 256.07 ng/ml



#20 Methoxychlor

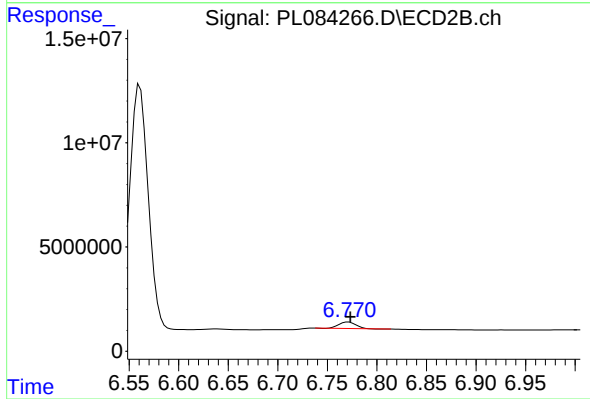
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 155929676
Conc: 325.37 ng/ml



#21 Endrin ketone

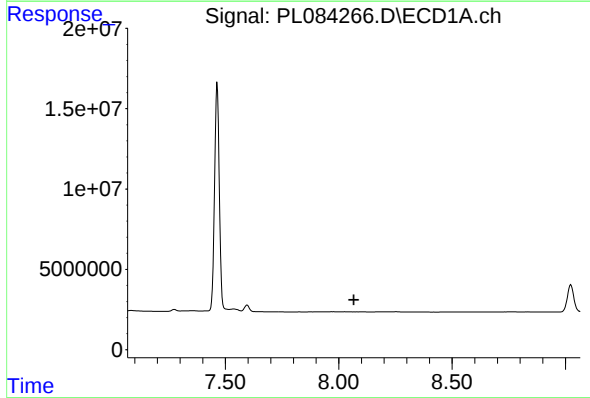
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 4321393
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



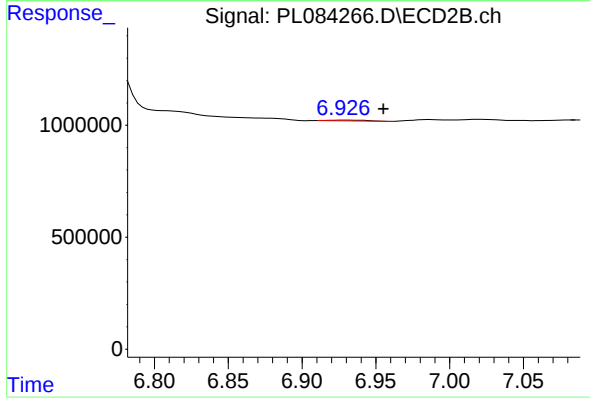
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 3597228
Conc: 2.78 ng/ml



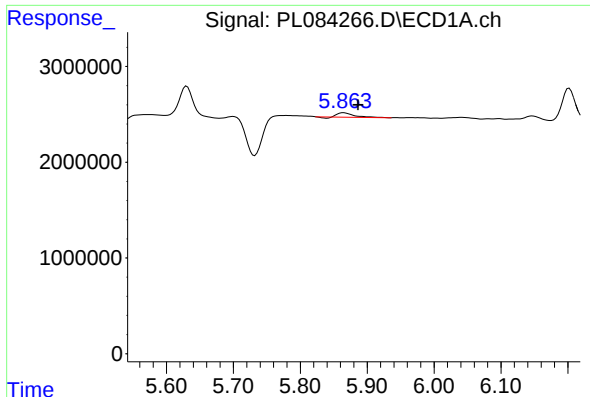
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

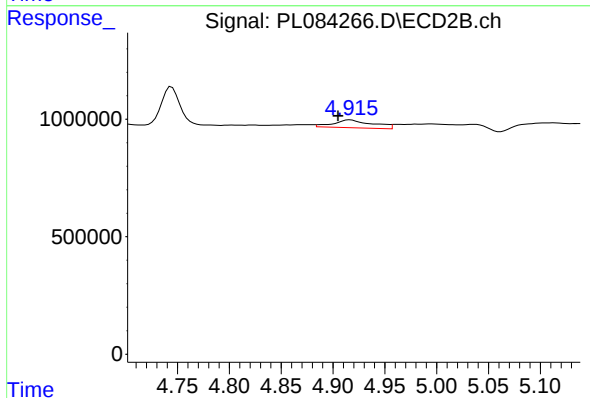
R.T.: 6.928 min
Delta R.T.: -0.027 min
Response: 64488
Conc: 0.06 ng/ml



#25 Chlordane-3

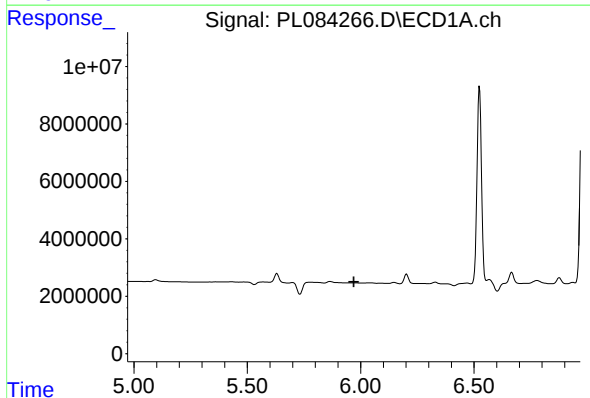
R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 764873
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



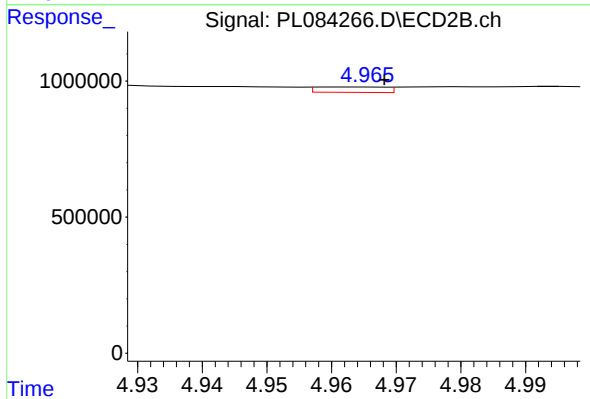
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 874567
Conc: 0.64 ng/ml



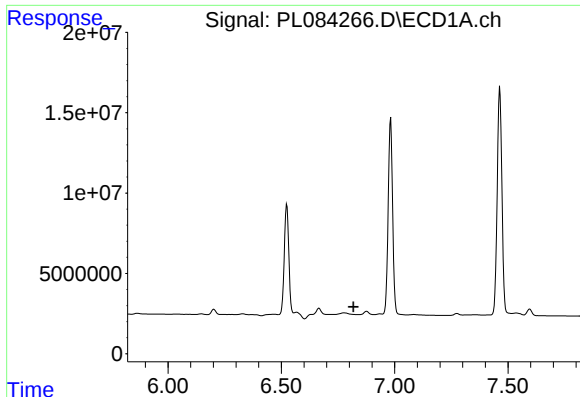
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

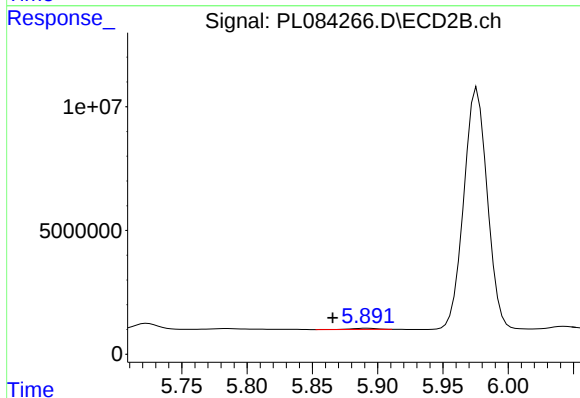
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 146848
Conc: 0.10 ng/ml



#27 Chlordane-5

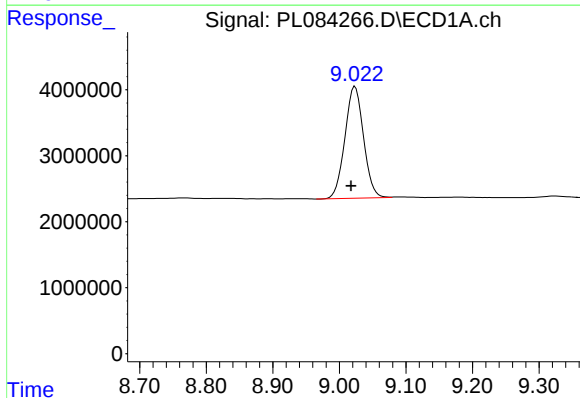
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



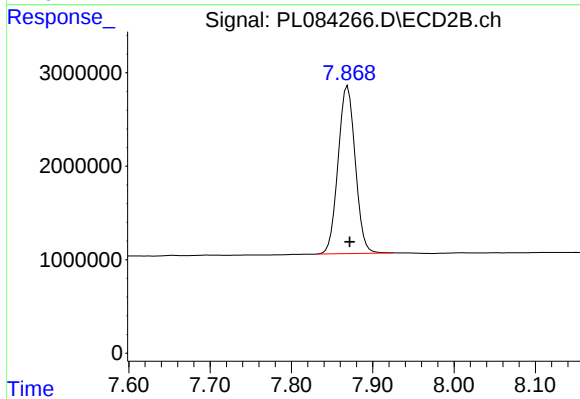
#27 Chlordane-5

R.T.: 5.892 min
Delta R.T.: 0.027 min
Response: 575619
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 32844987
Conc: 25.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 26275985
Conc: 23.65 ng/ml