

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 16:00
 Operator : AR\AJ
 Sample : 06027-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONTAINMENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:40:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	48642232	20953763	12.925	12.448
28)	SA Decachlor...	8.980	7.865	43121373	19947054	12.646	11.810
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512	0	102503	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.857	0	19286	N.D.	0.008 #
5)	MB Aldrin	0.000	4.161f	0	70846	N.D.	0.030 #
6)	B beta-BHC	4.433	3.811	2126607	251444	0.926	0.242 #
7)	B delta-BHC	0.000	4.049	0	77456	N.D.	0.032 #
8)	B Heptachlo...	0.000	4.662	0	24075	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.025	0	1678794	N.D.	0.777 #
10)	B gamma-Chl...	0.000	4.914	0	312557	N.D.	0.137 #
11)	B alpha-Chl...	5.917	4.969	468018	429809	0.097	0.186 #
12)	B 4,4'-DDE	0.000	5.187f	0	56146	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.285	0	65313	N.D.	0.029 #
14)	MA Endrin	0.000	5.578	0	267557	N.D.	0.134 #
15)	B Endosulfa...	6.688	5.877	1435920	21215	0.358	0.011 #
17)	MA 4,4'-DDT	0.000	5.965	0	30875	N.D.	0.017 #
18)	B Endrin al...	0.000	6.051	0	541250	N.D.	0.369 #
20)	A Methoxychlor	0.000	6.561	0	43816	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.759f	0	62597	N.D.	0.029 #
22)	Mirex	0.000	6.931f	0	355884	N.D.	0.200 #
23)	Chlordane-1	0.000	3.696	0	118685	N.D.	1.913 #
24)	Chlordane-2	5.101f	0.000	982025	0	5.638	N.D. #
25)	Chlordane-3	0.000	4.914	0	312557	N.D.	1.414 #
26)	Chlordane-4	5.917	4.969	468018	429809	0.547	1.846 #
27)	Chlordane-5	0.000	5.629	0	115276	N.D.	1.782 #

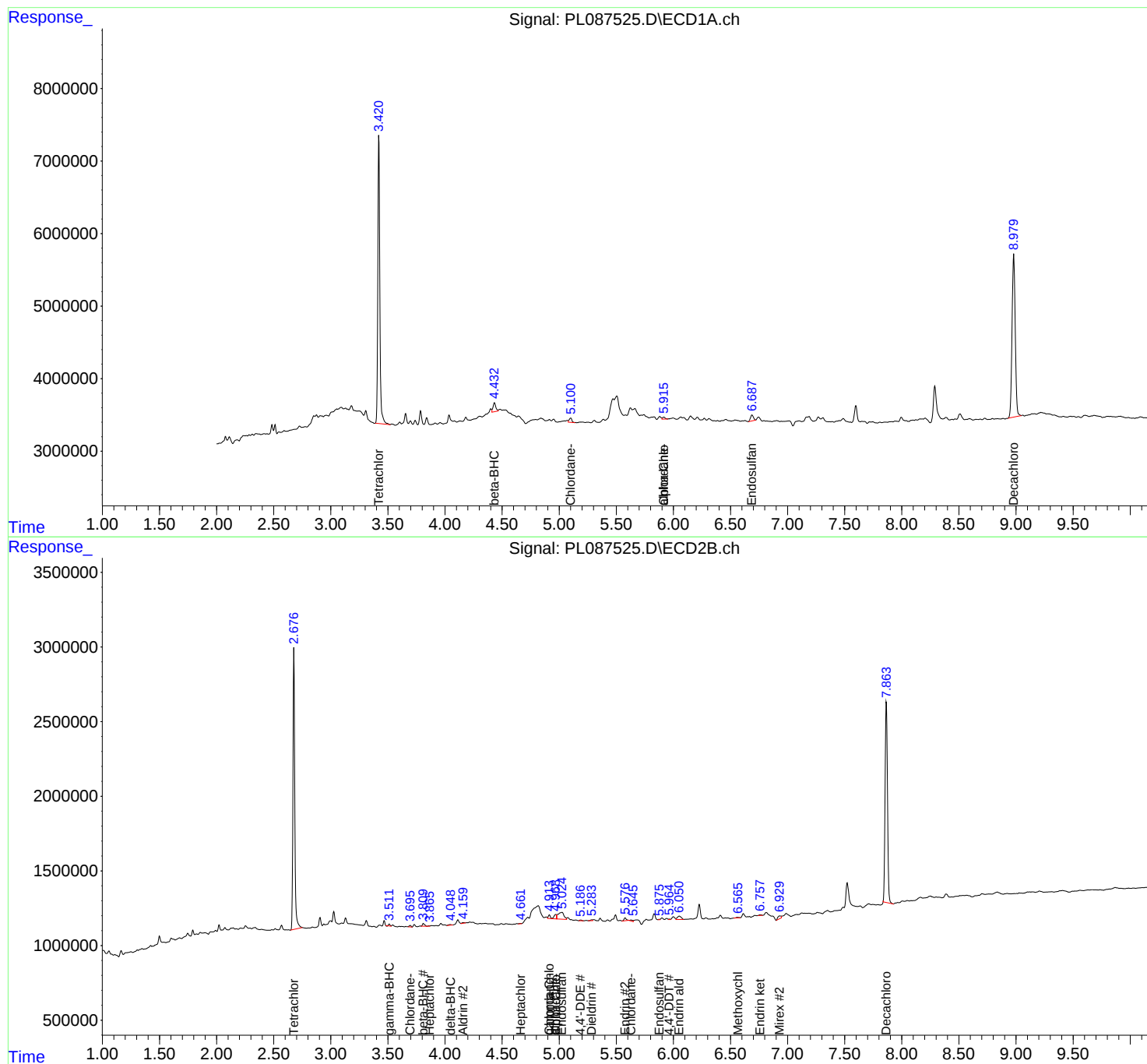
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

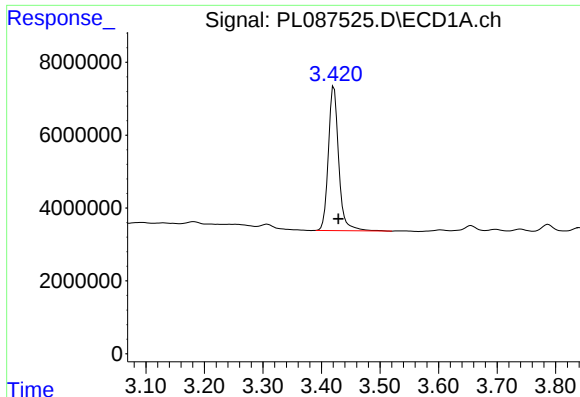
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 16:00
Operator : AR\AJ
Sample : 06027-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:40:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

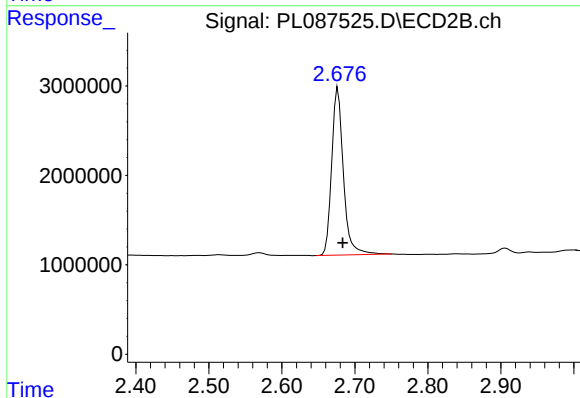




#1 Tetrachloro-m-xylene

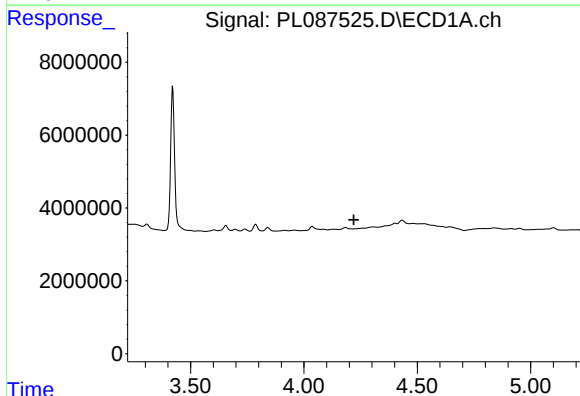
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 48642232
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



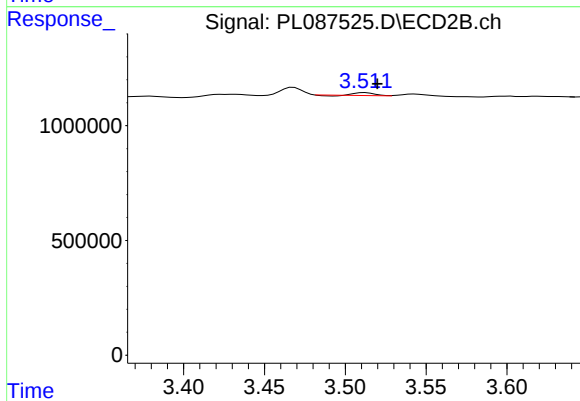
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 20953763
Conc: 12.45 ng/ml



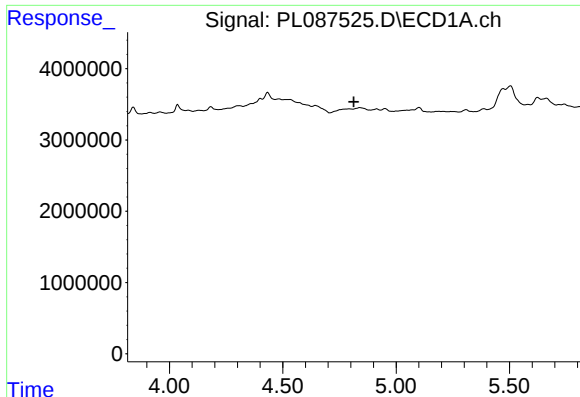
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

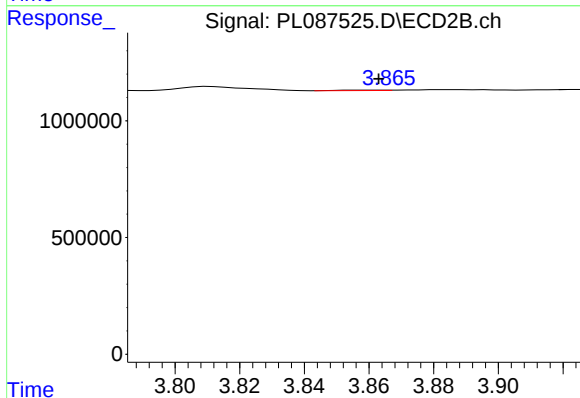
R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 102503
Conc: 0.04 ng/ml



#4 Heptachlor

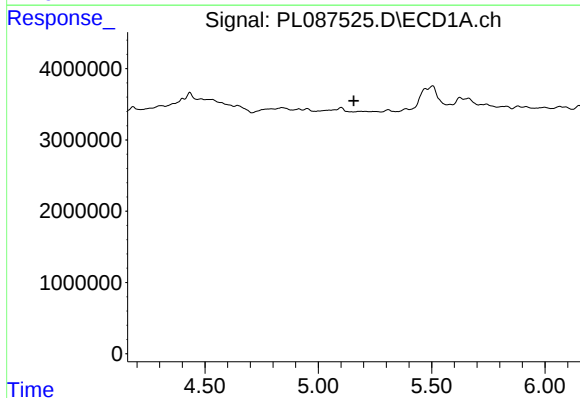
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



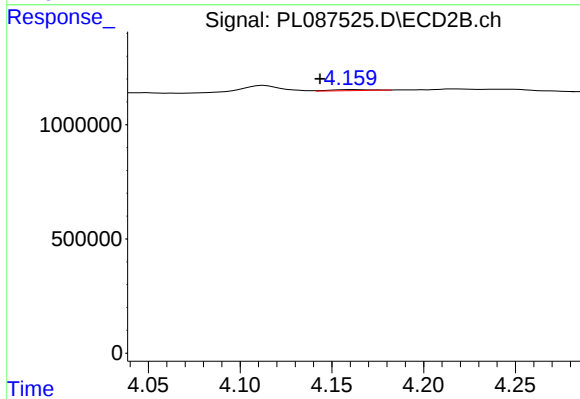
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 19286
Conc: 0.01 ng/ml



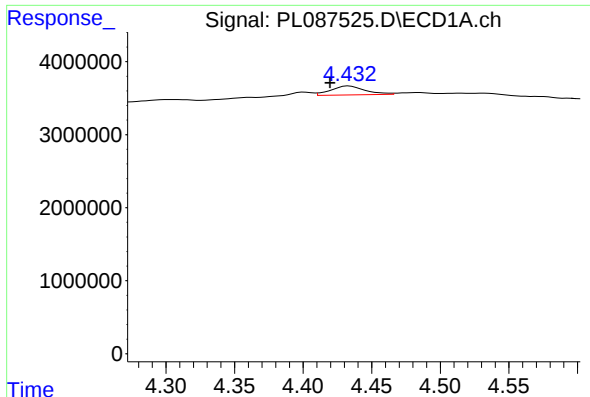
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

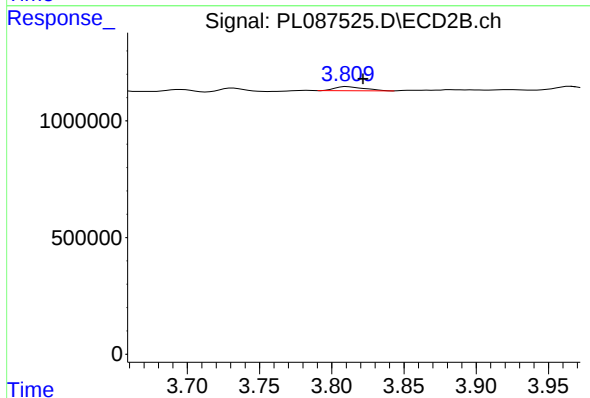
R.T.: 4.161 min
Delta R.T.: 0.017 min
Response: 70846
Conc: 0.03 ng/ml



#6 beta-BHC

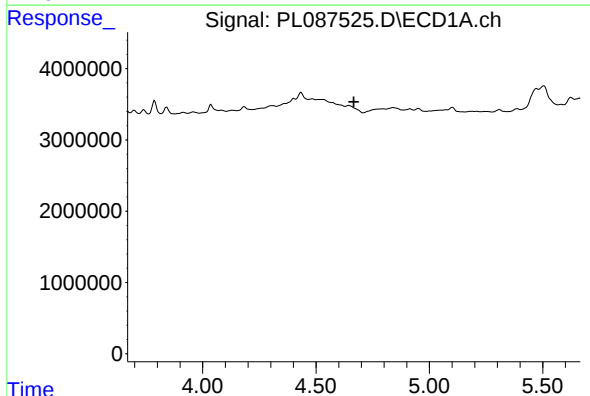
R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 2126607
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



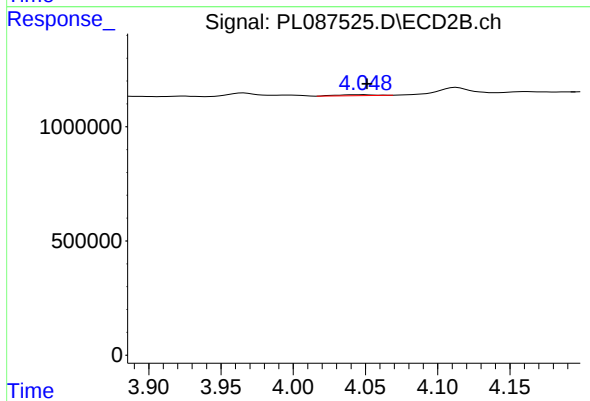
#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: -0.011 min
Response: 251444
Conc: 0.24 ng/ml



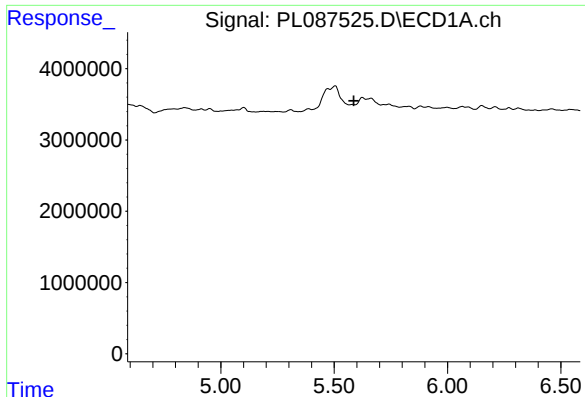
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

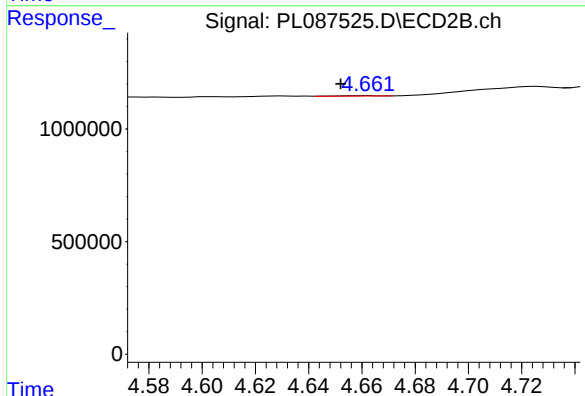
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 77456
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

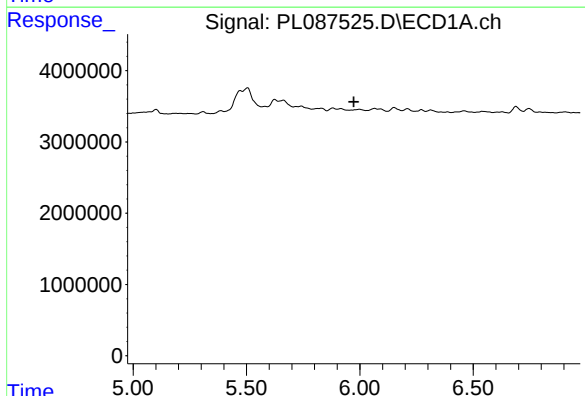
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



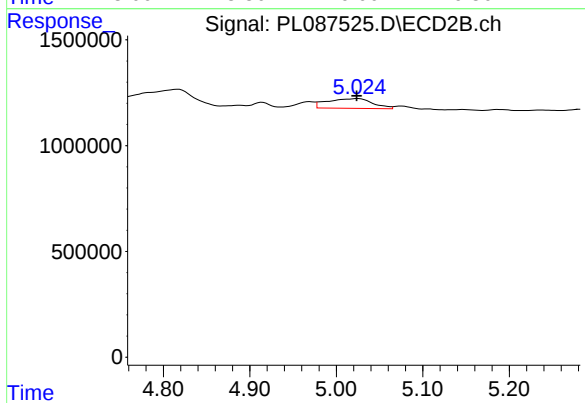
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 24075
Conc: 0.01 ng/ml



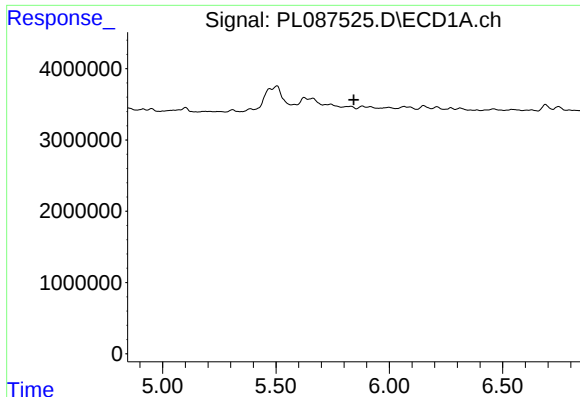
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

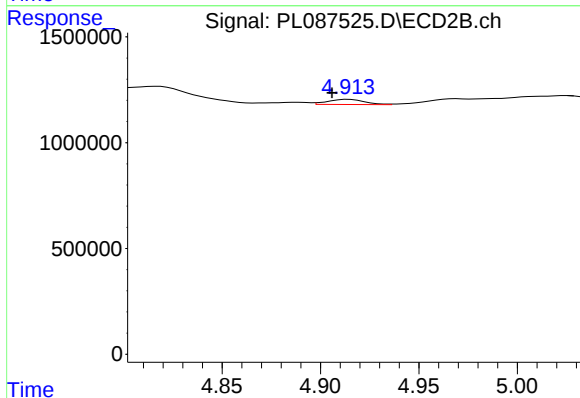
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 1678794
Conc: 0.78 ng/ml



#10 gamma-Chlordane

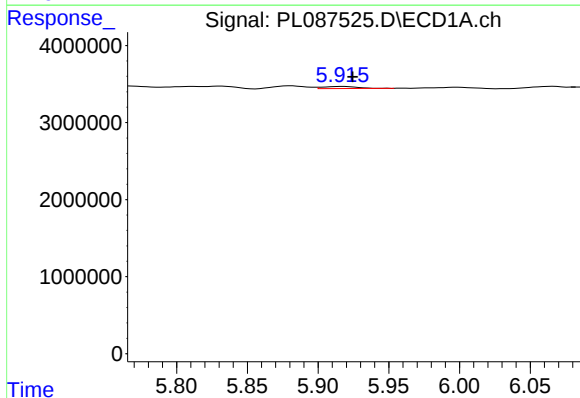
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



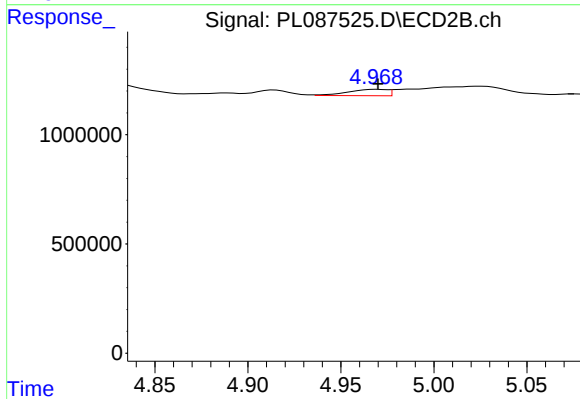
#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 312557
Conc: 0.14 ng/ml



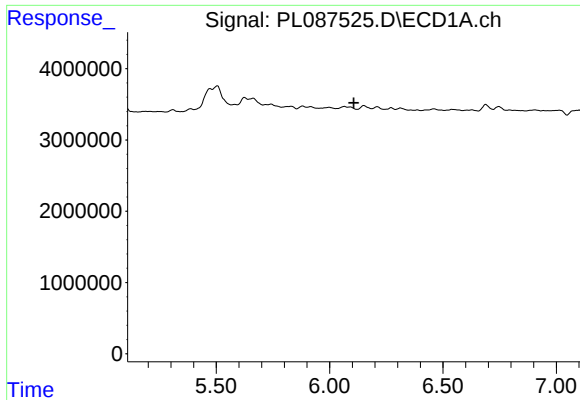
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 468018
Conc: 0.10 ng/ml



#11 alpha-Chlordane

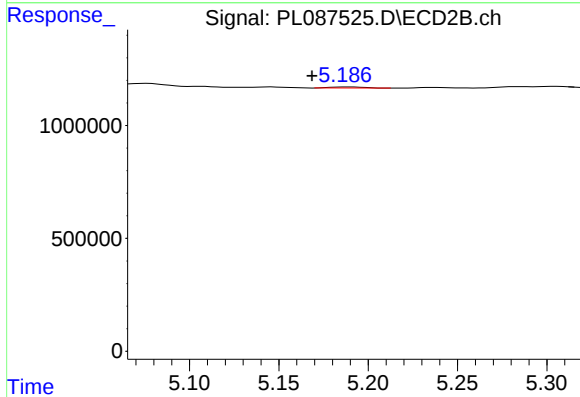
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 429809
Conc: 0.19 ng/ml



#12 4,4'-DDE

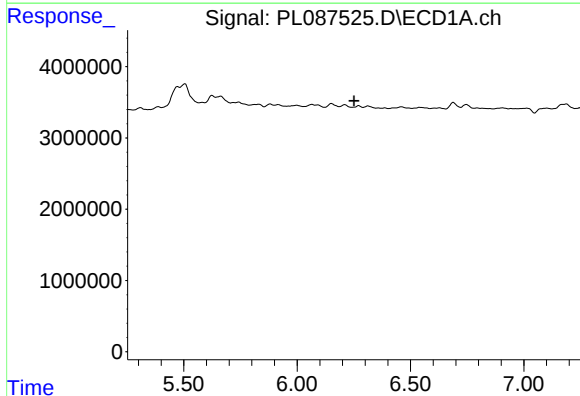
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



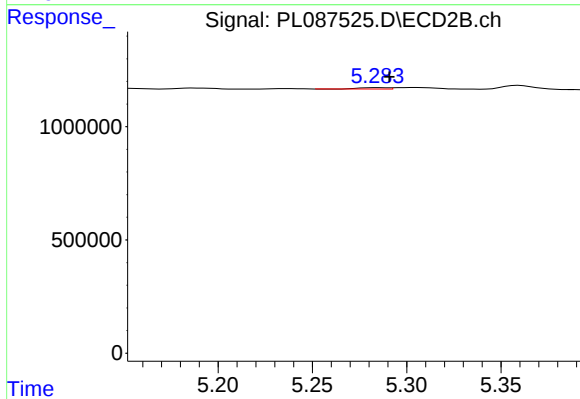
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 56146
Conc: 0.03 ng/ml



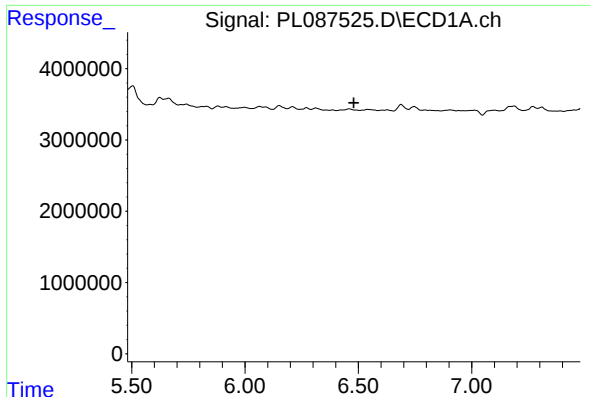
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

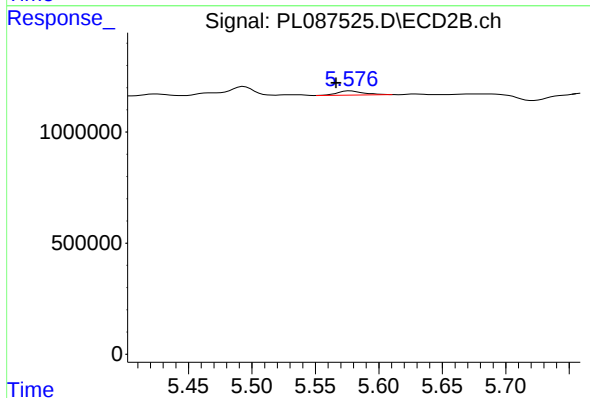
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 65313
Conc: 0.03 ng/ml



#14 Endrin

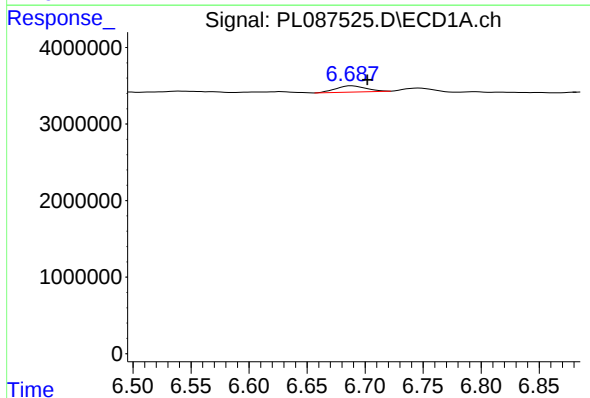
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



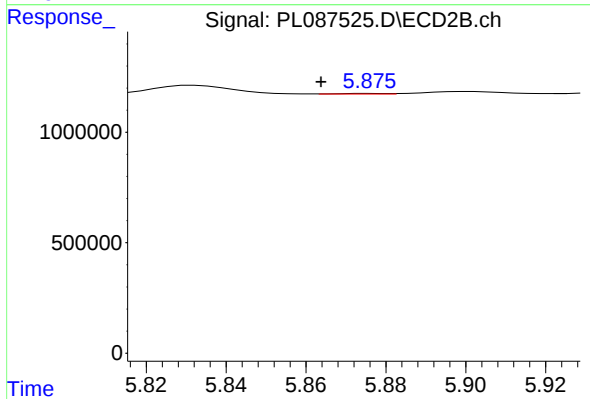
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 267557
Conc: 0.13 ng/ml



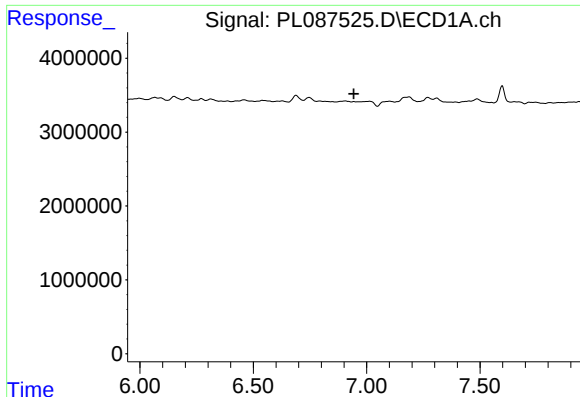
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 1435920
Conc: 0.36 ng/ml



#15 Endosulfan II

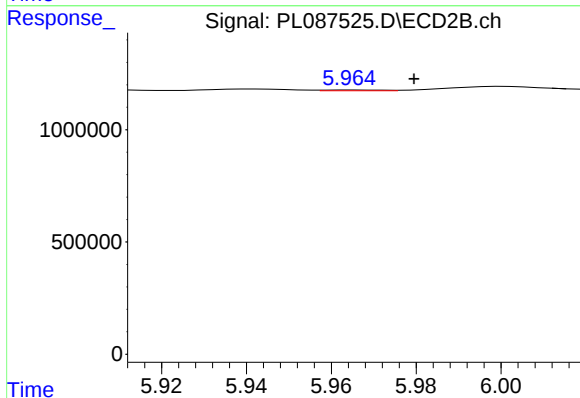
R.T.: 5.877 min
Delta R.T.: 0.013 min
Response: 21215
Conc: 0.01 ng/ml



#17 4,4'-DDT

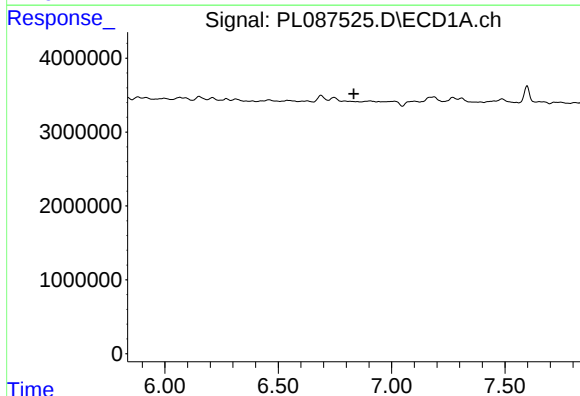
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



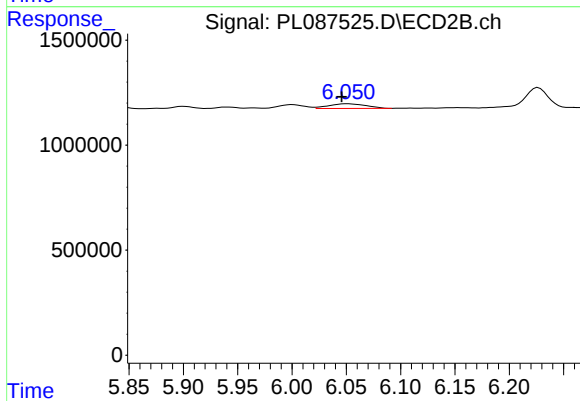
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.015 min
Response: 30875
Conc: 0.02 ng/ml



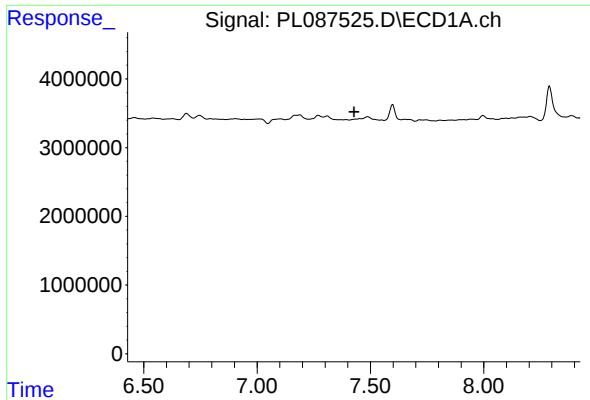
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

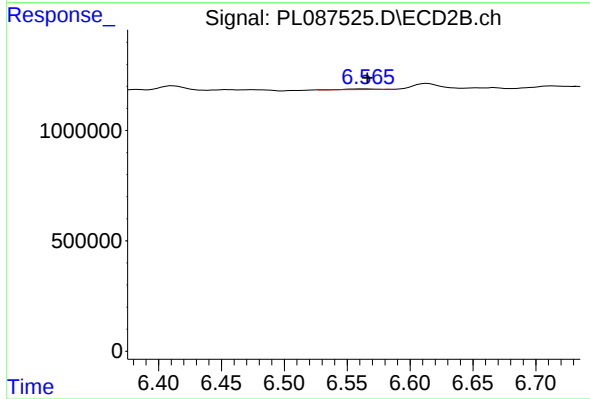
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 541250
Conc: 0.37 ng/ml



#20 Methoxychlor

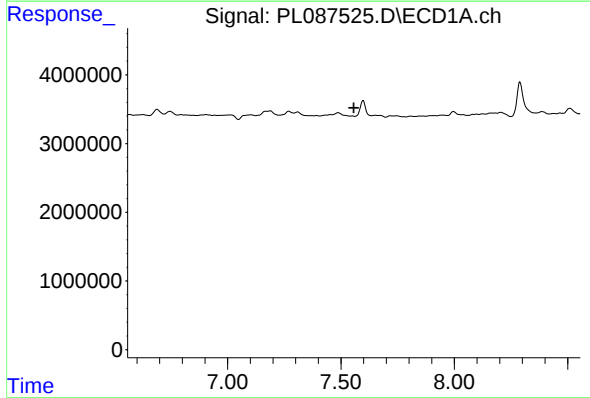
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



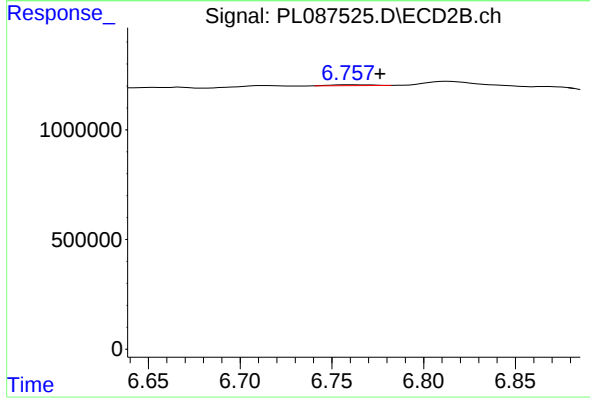
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 43816
Conc: 0.04 ng/ml



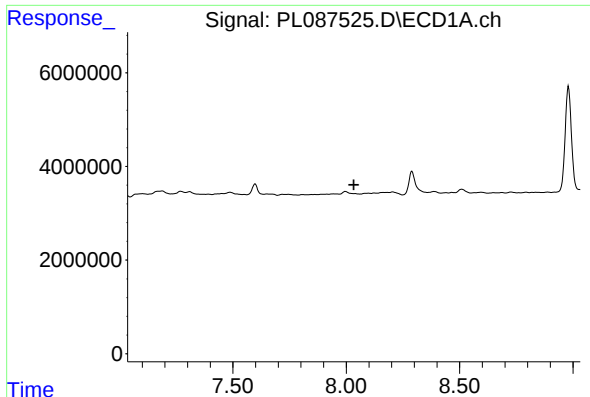
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

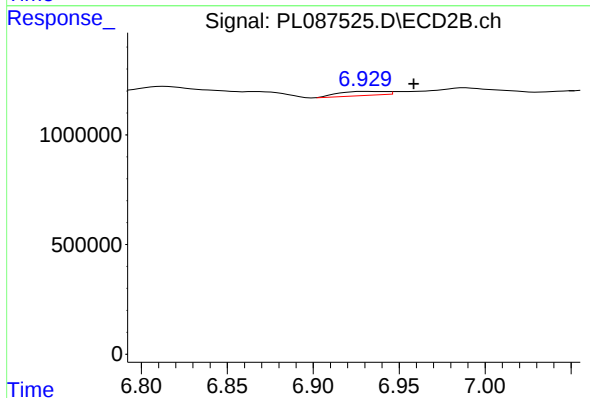
R.T.: 6.759 min
Delta R.T.: -0.017 min
Response: 62597
Conc: 0.03 ng/ml



#22 Mirex

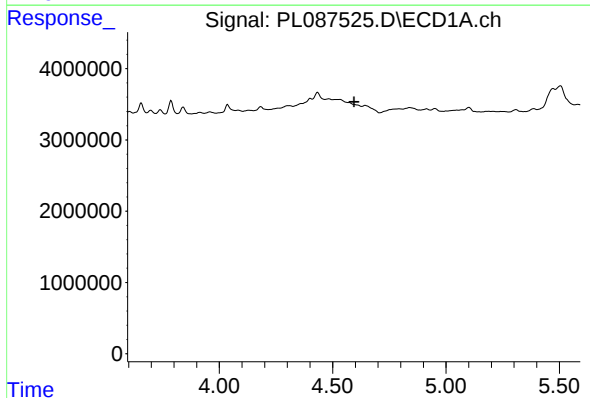
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



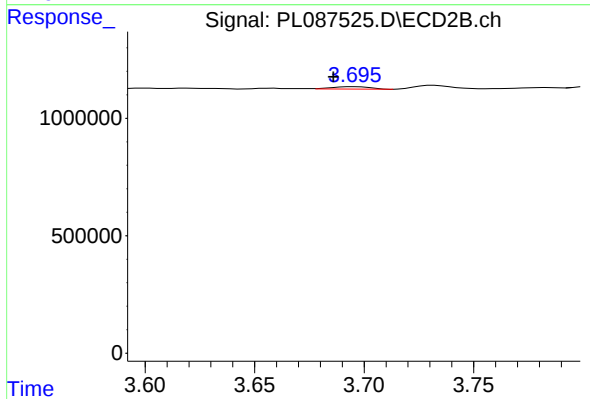
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.027 min
Response: 355884
Conc: 0.20 ng/ml



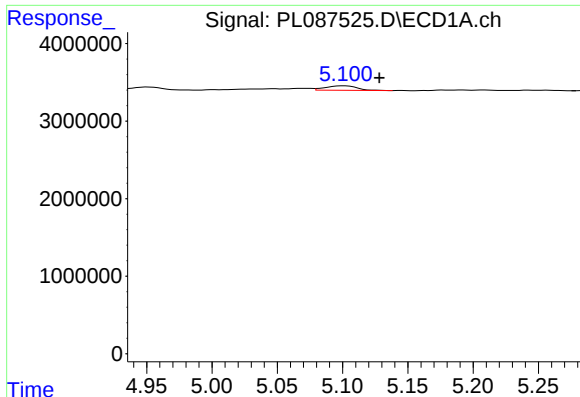
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

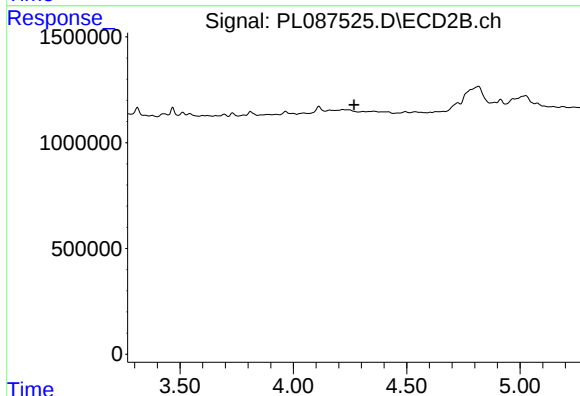
R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 118685
Conc: 1.91 ng/ml



#24 Chlordane-2

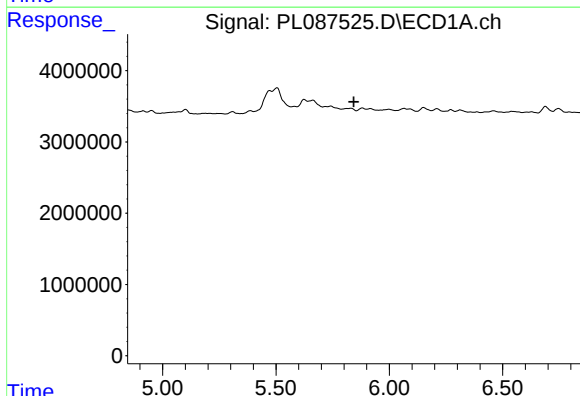
R.T.: 5.101 min
Delta R.T.: -0.027 min
Response: 982025
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



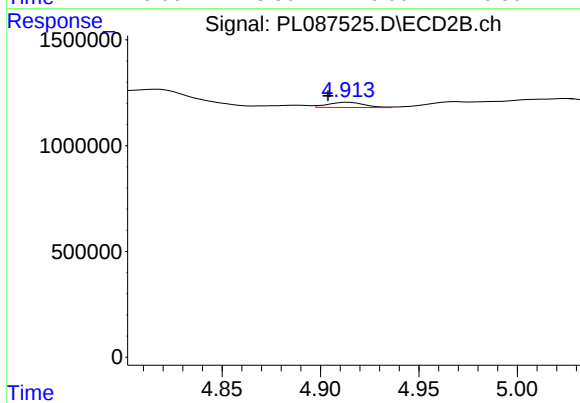
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



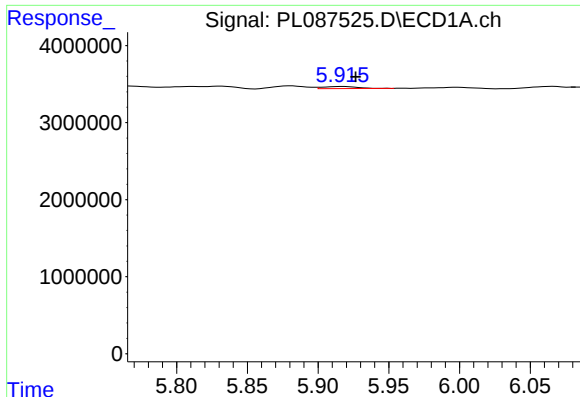
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

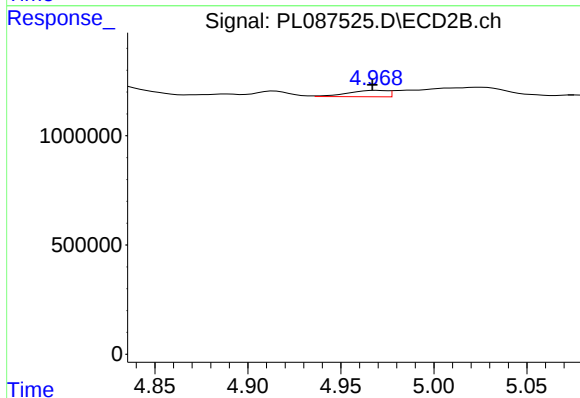
R.T.: 4.914 min
Delta R.T.: 0.010 min
Response: 312557
Conc: 1.41 ng/ml



#26 Chlordane-4

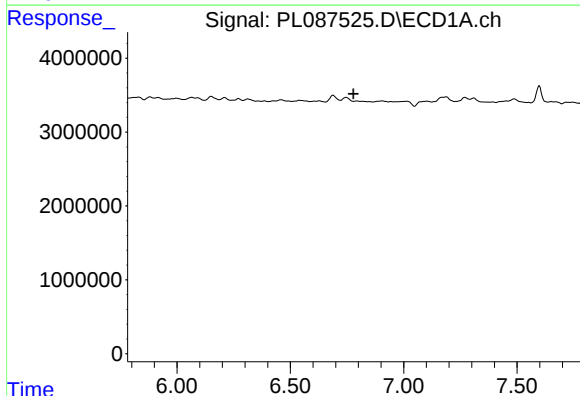
R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 468018
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



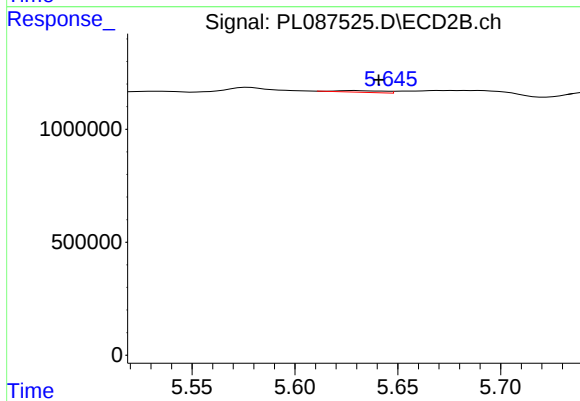
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 429809
Conc: 1.85 ng/ml



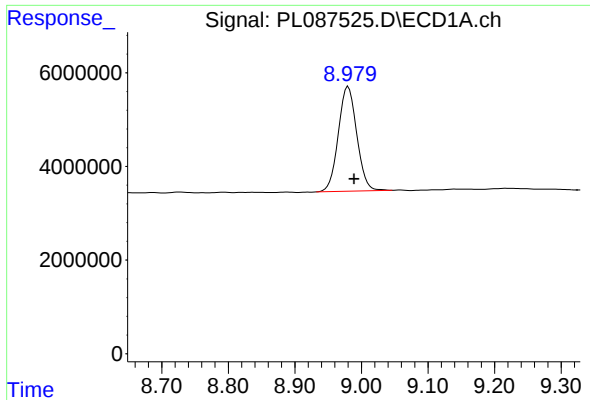
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

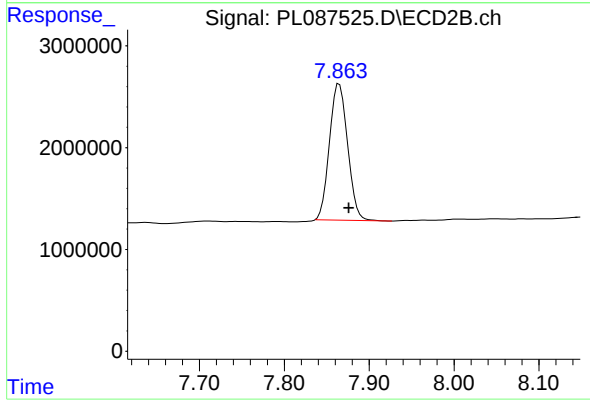
R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 115276
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 43121373
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 19947054
Conc: 11.81 ng/ml