

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 19:20
 Operator : AR\AJ
 Sample : 05758-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:49:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	35339223	9642772	9.686	9.763
28)	SA Decachlor...	9.051	7.901	35948890	12782572	11.877	12.479
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	16747	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.911f	0	104999	N.D.	0.081 #
5)	MB Aldrin	5.175	4.154	254901	-2620	0.053	N.D. #
7)	B delta-BHC	4.702	4.094f	1159104	44072	0.253	0.034 #
8)	B Heptachlo...	0.000	4.655f	0	31079	N.D.	0.027 #
9)	A Endosulfan I	6.027f	5.052	44947	1721336	0.011	1.416 #
11)	B alpha-Chl...	0.000	5.007	0	2830796	N.D.	2.250 #
14)	MA Endrin	0.000	5.606f	0	98828	N.D.	0.097 #
15)	B Endosulfa...	6.747	5.882	2572071	31683	0.710	0.032 #
18)	B Endrin al...	0.000	6.078	0	1144946	N.D.	1.437 #
19)	B Endosulfa...	7.106	0.000	338852	0	0.103	N.D. #
20)	A Methoxychlor	0.000	6.565f	0	8404	N.D.	0.015 #
21)	B Endrin ke...	7.597	6.804	168557	6802	0.052	0.006 #
22)	Mirex	0.000	6.979	0	17013	N.D.	0.018 #
23)	Chlordane-1	0.000	3.724	0	19389	N.D.	0.573 #
24)	Chlordane-2	5.175	0.000	254901	0	1.605	N.D. #
26)	Chlordane-4	0.000	5.007f	0	2830796	N.D.	21.257 #
27)	Chlordane-5	6.811	5.659	558267	15629	4.787	0.490 #

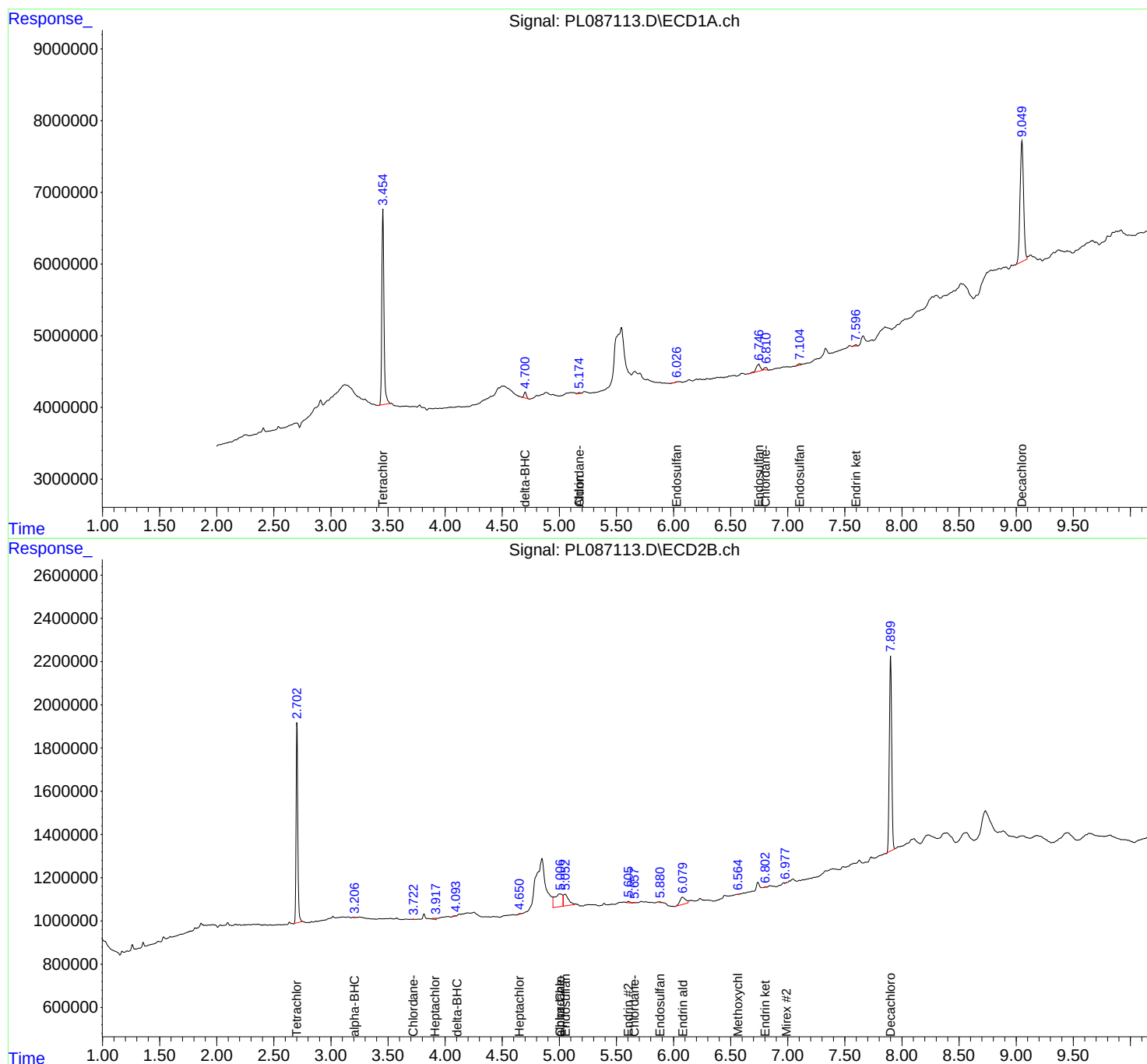
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

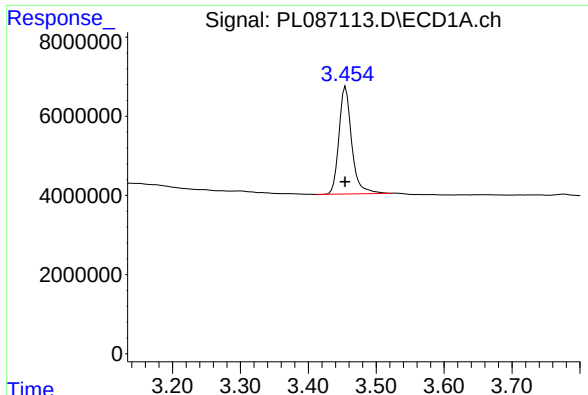
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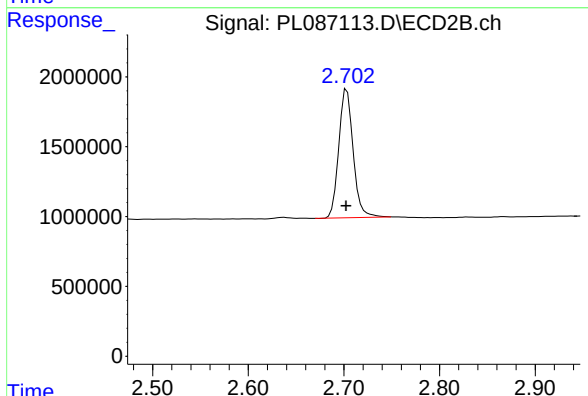




#1 Tetrachloro-m-xylene

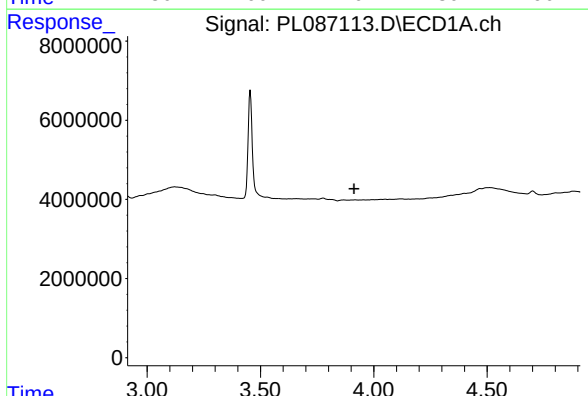
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 35339223
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



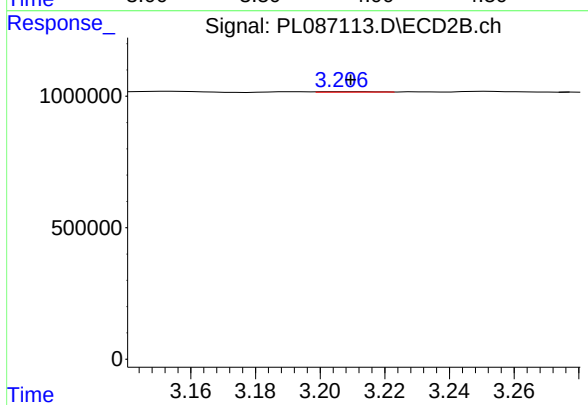
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 9642772
Conc: 9.76 ng/ml



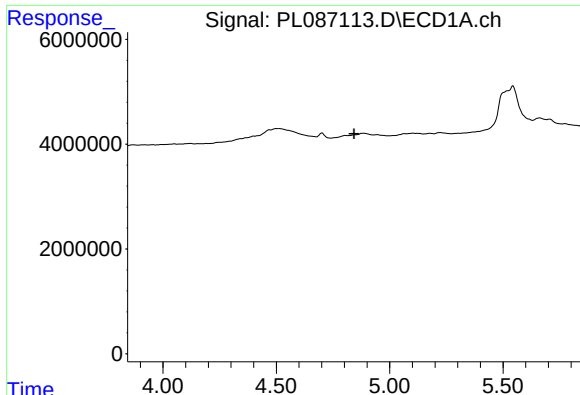
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

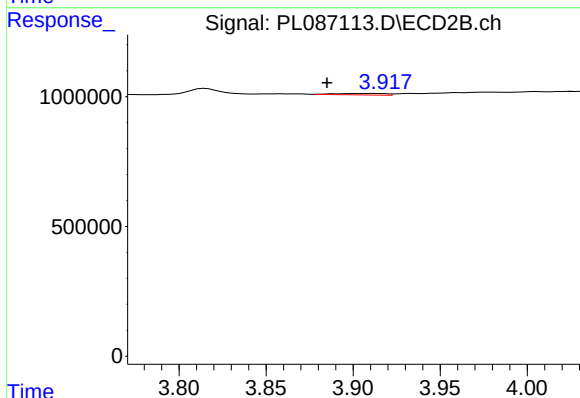
R.T.: 3.207 min
Delta R.T.: -0.003 min
Response: 16747
Conc: 0.01 ng/ml



#4 Heptachlor

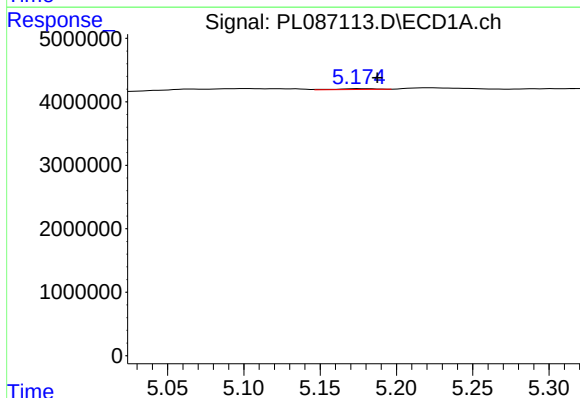
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



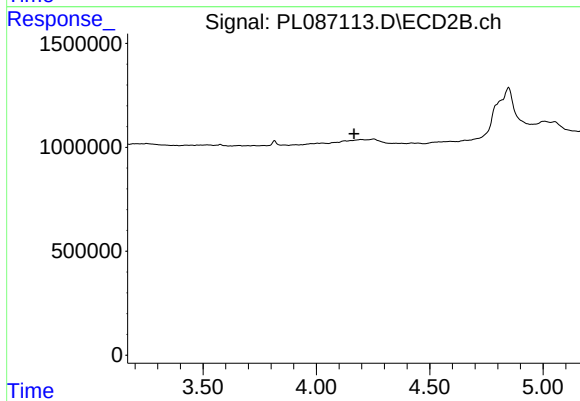
#4 Heptachlor

R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 104999
Conc: 0.08 ng/ml



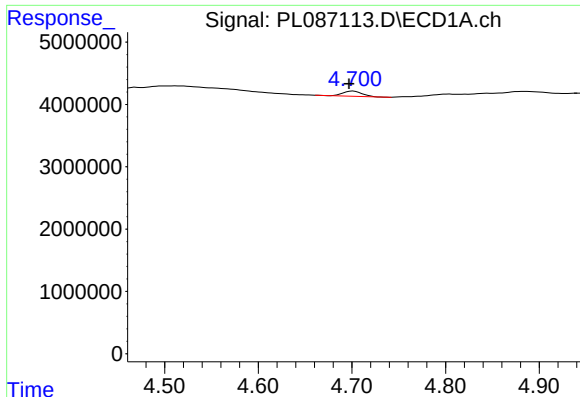
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: 254901
Conc: 0.05 ng/ml



#5 Aldrin

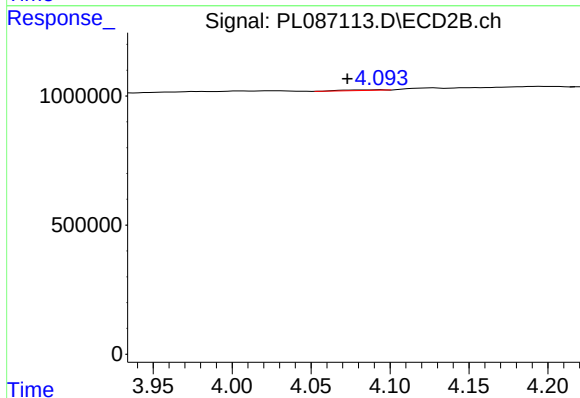
R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: -2620
Conc: N.D.



#7 delta-BHC

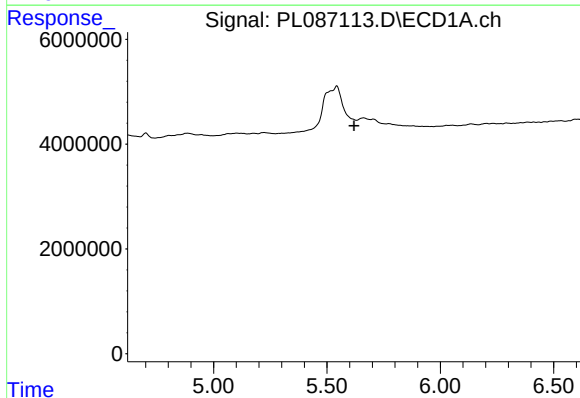
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 1159104
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



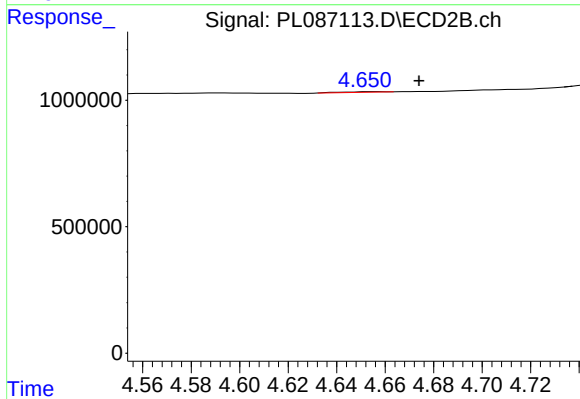
#7 delta-BHC

R.T.: 4.094 min
Delta R.T.: 0.021 min
Response: 44072
Conc: 0.03 ng/ml



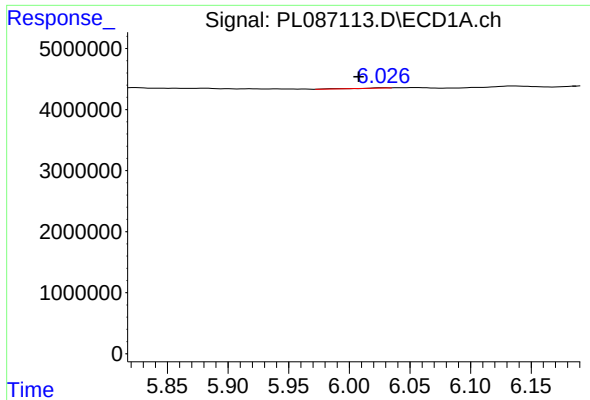
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

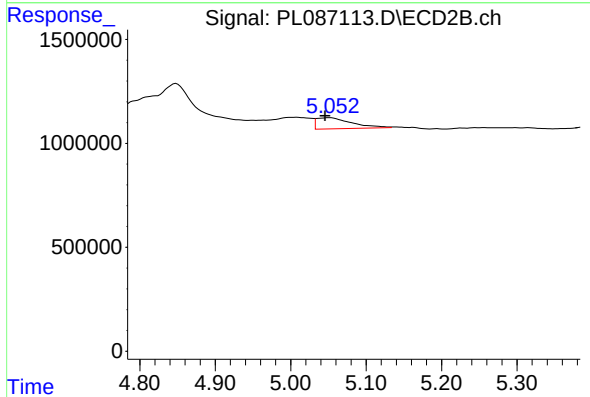
R.T.: 4.655 min
Delta R.T.: -0.019 min
Response: 31079
Conc: 0.03 ng/ml



#9 Endosulfan I

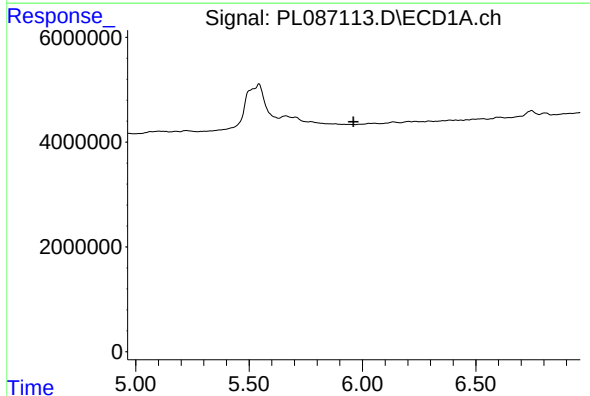
R.T.: 6.027 min
Delta R.T.: 0.020 min
Response: 44947
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



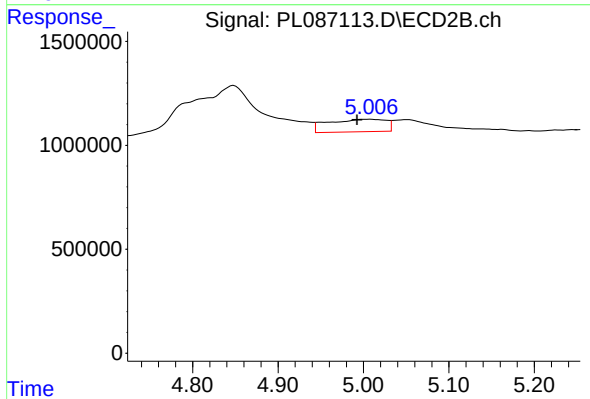
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 1721336
Conc: 1.42 ng/ml



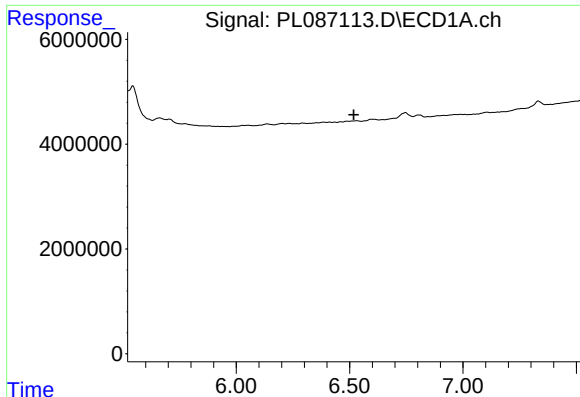
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

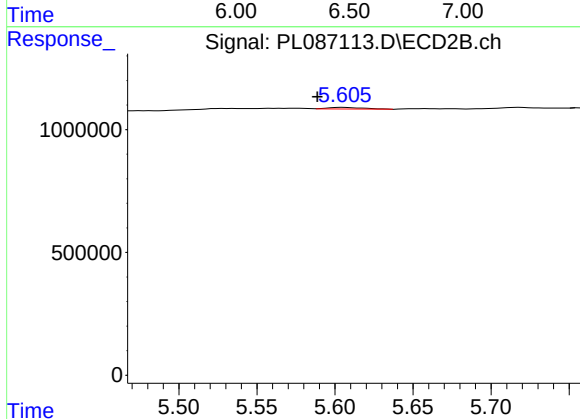
R.T.: 5.007 min
Delta R.T.: 0.015 min
Response: 2830796
Conc: 2.25 ng/ml



#14 Endrin

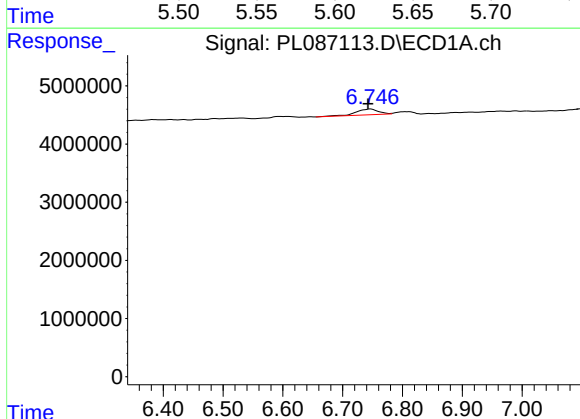
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



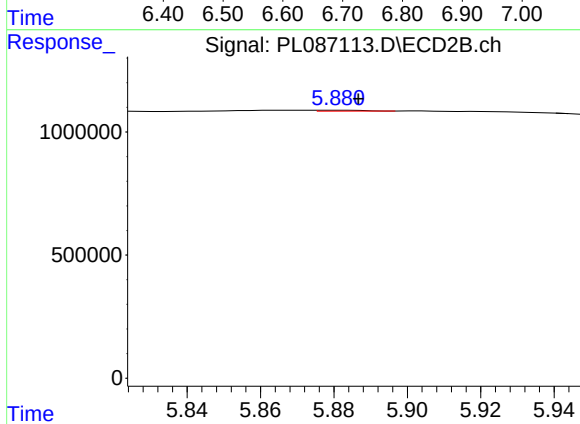
#14 Endrin

R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 98828
Conc: 0.10 ng/ml



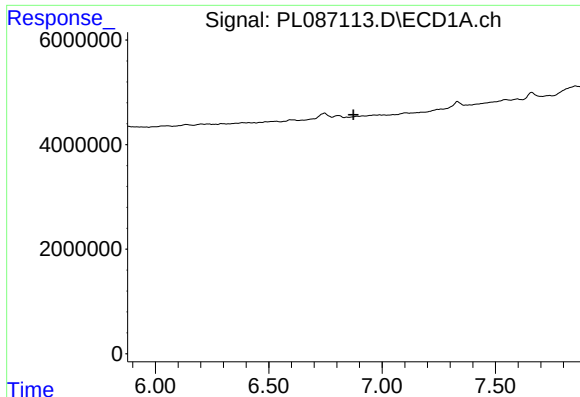
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 2572071
Conc: 0.71 ng/ml



#15 Endosulfan II

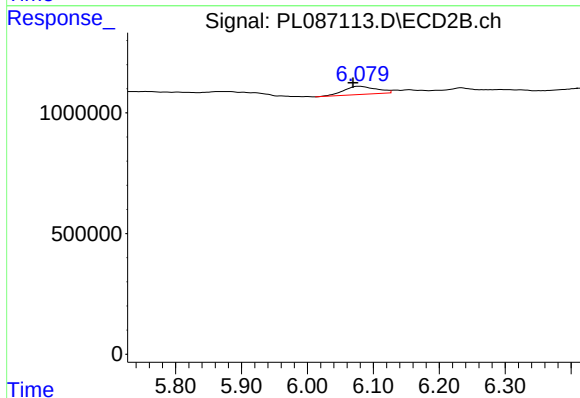
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 31683
Conc: 0.03 ng/ml



#18 Endrin aldehyde

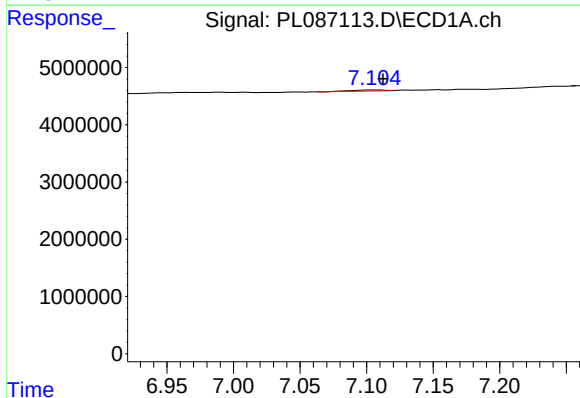
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



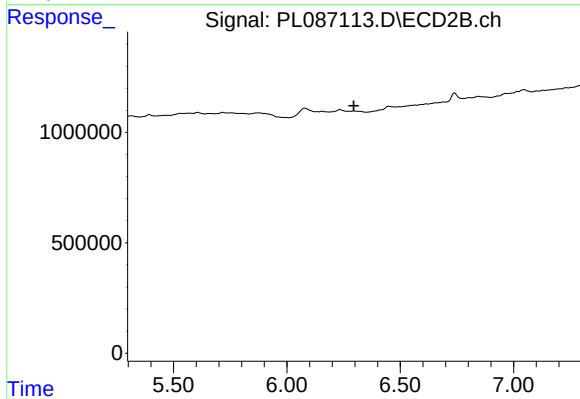
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 1144946
Conc: 1.44 ng/ml



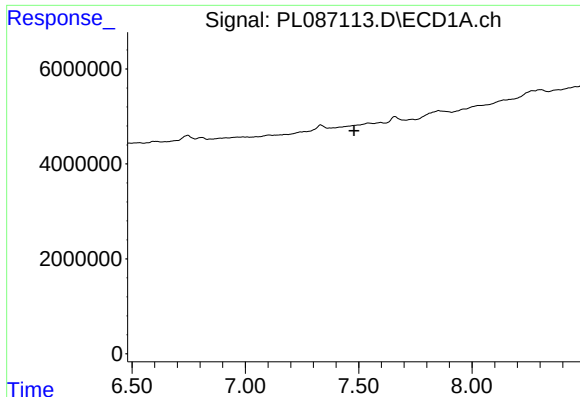
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 338852
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

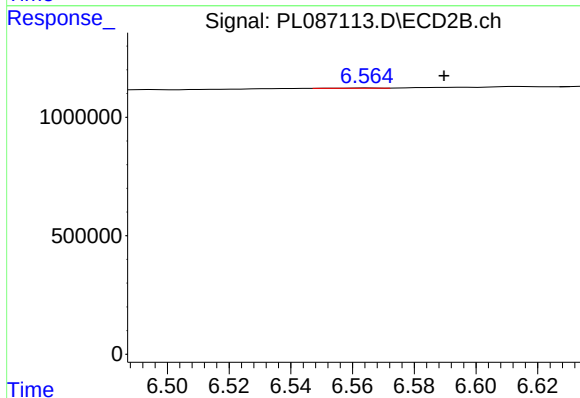
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

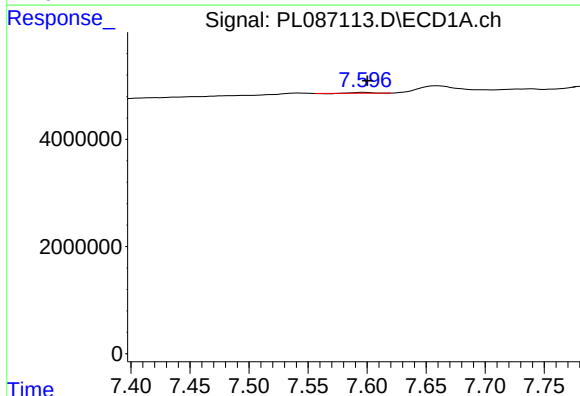
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



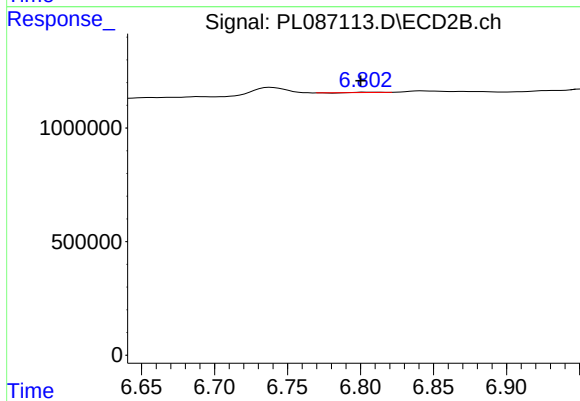
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.024 min
Response: 8404
Conc: 0.02 ng/ml



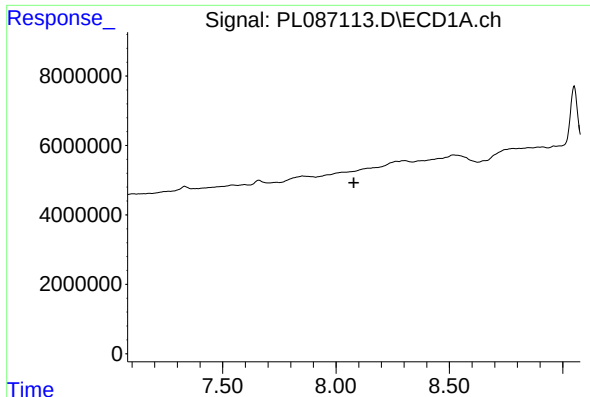
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 168557
Conc: 0.05 ng/ml



#21 Endrin ketone

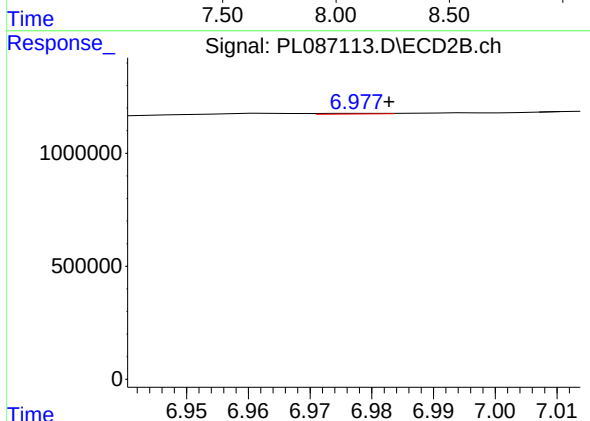
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 6802
Conc: 0.01 ng/ml



#22 Mirex

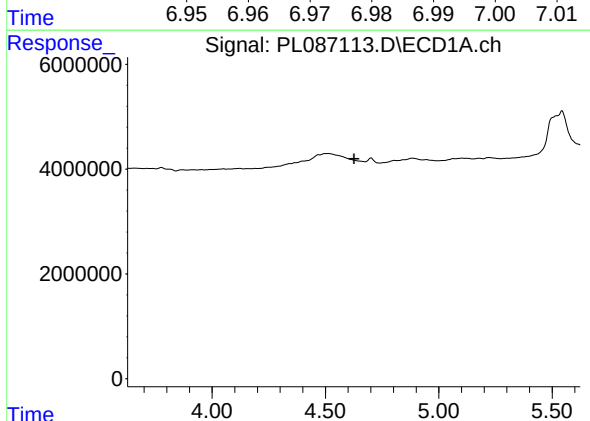
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



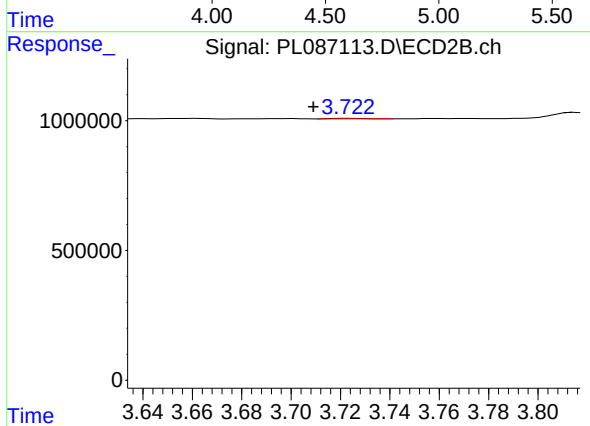
#22 Mirex

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 17013
Conc: 0.02 ng/ml



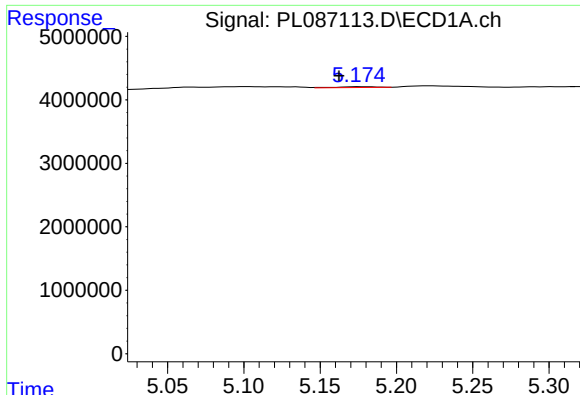
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

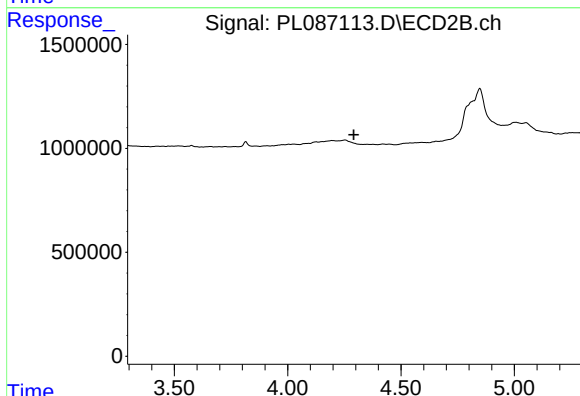
R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 19389
Conc: 0.57 ng/ml



#24 Chlordane-2

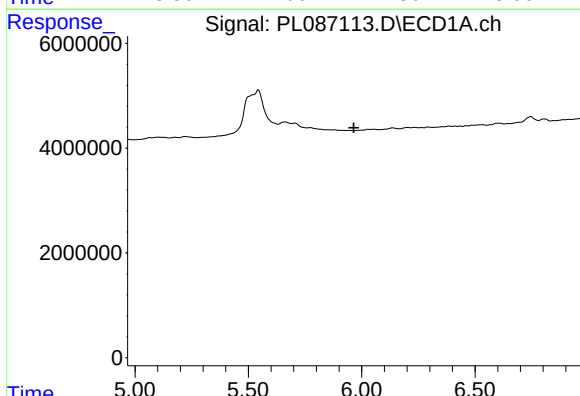
R.T.: 5.175 min
Delta R.T.: 0.013 min
Response: 254901
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



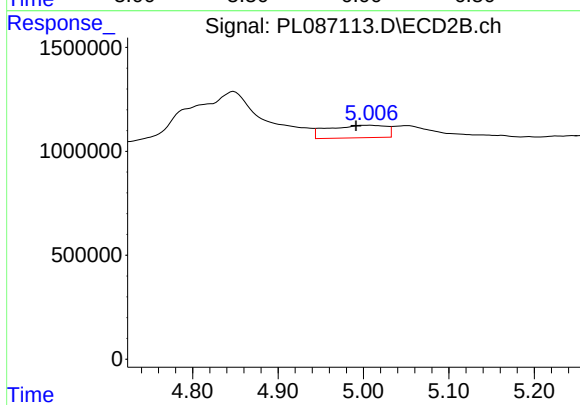
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



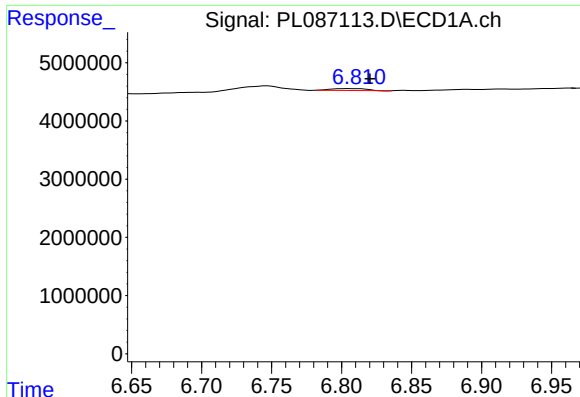
#26 Chlordane-4

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



#26 Chlordane-4

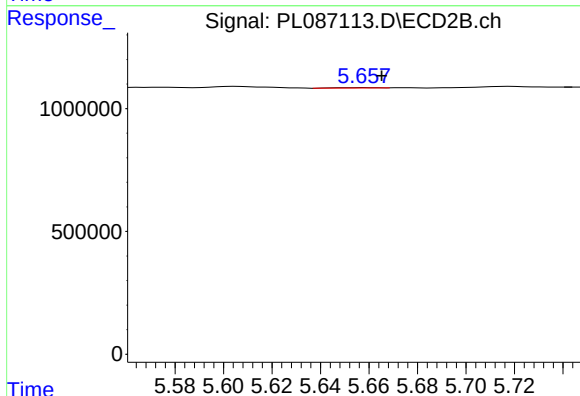
R.T.: 5.007 min
Delta R.T.: 0.016 min
Response: 2830796
Conc: 21.26 ng/ml



#27 Chlordane-5

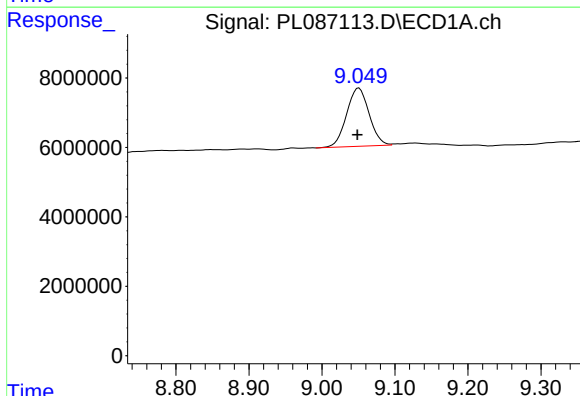
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 558267
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1



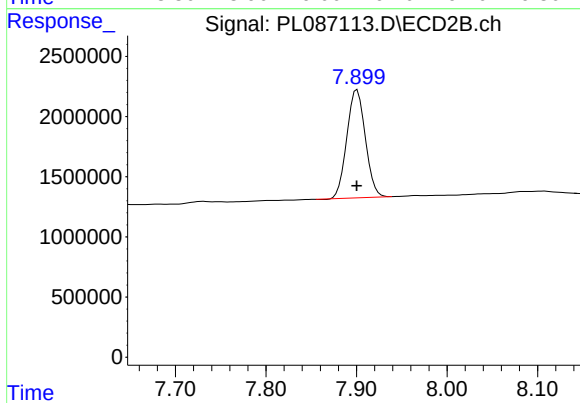
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 15629
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 35948890
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 12782572
Conc: 12.48 ng/ml