

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 15:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:10:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.450	2.699	60415778	17121219	18.720	17.503
28)	SA Decachlor...	9.046	7.898	51056471	17584241	22.337	18.274
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	26270	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.882	0	5423	N.D.	0.004 #
5)	MB Aldrin	0.000	4.180f	0	11596	N.D.	0.010 #
7)	B delta-BHC	4.700	0.000	343634	0	0.095	N.D. #
8)	B Heptachlo...	0.000	4.686	0	10616	N.D.	0.010 #
9)	A Endosulfan I	5.992	5.052	621375	668621	0.190	0.629 #
10)	B gamma-Chl...	5.881	4.947f	1106406	224555	0.322	0.209 #
11)	B alpha-Chl...	5.956	4.997	180958	732100	0.053	0.657 #
12)	B 4,4'-DDE	0.000	5.208f	0	8062	N.D.	0.009 #
14)	MA Endrin	0.000	5.607f	0	253830	N.D.	0.311 #
15)	B Endosulfa...	6.743	5.870	3127797	32779	1.210	0.037 #
17)	MA 4,4'-DDT	0.000	6.000	0	3130	N.D.	0.004 #
18)	B Endrin al...	0.000	6.069	0	584500	N.D.	0.854 #
19)	B Endosulfa...	0.000	6.289	0	32604	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.605f	0	9670	N.D.	0.020 #
23)	Chlordane-1	0.000	3.680f	0	21630	N.D.	0.650 #
24)	Chlordane-2	5.150	4.315f	362464	121998	2.806	2.994
25)	Chlordane-3	5.881	4.947f	1106406	224555	2.283	2.213
26)	Chlordane-4	5.956	4.997	180958	732100	0.297	6.731 #

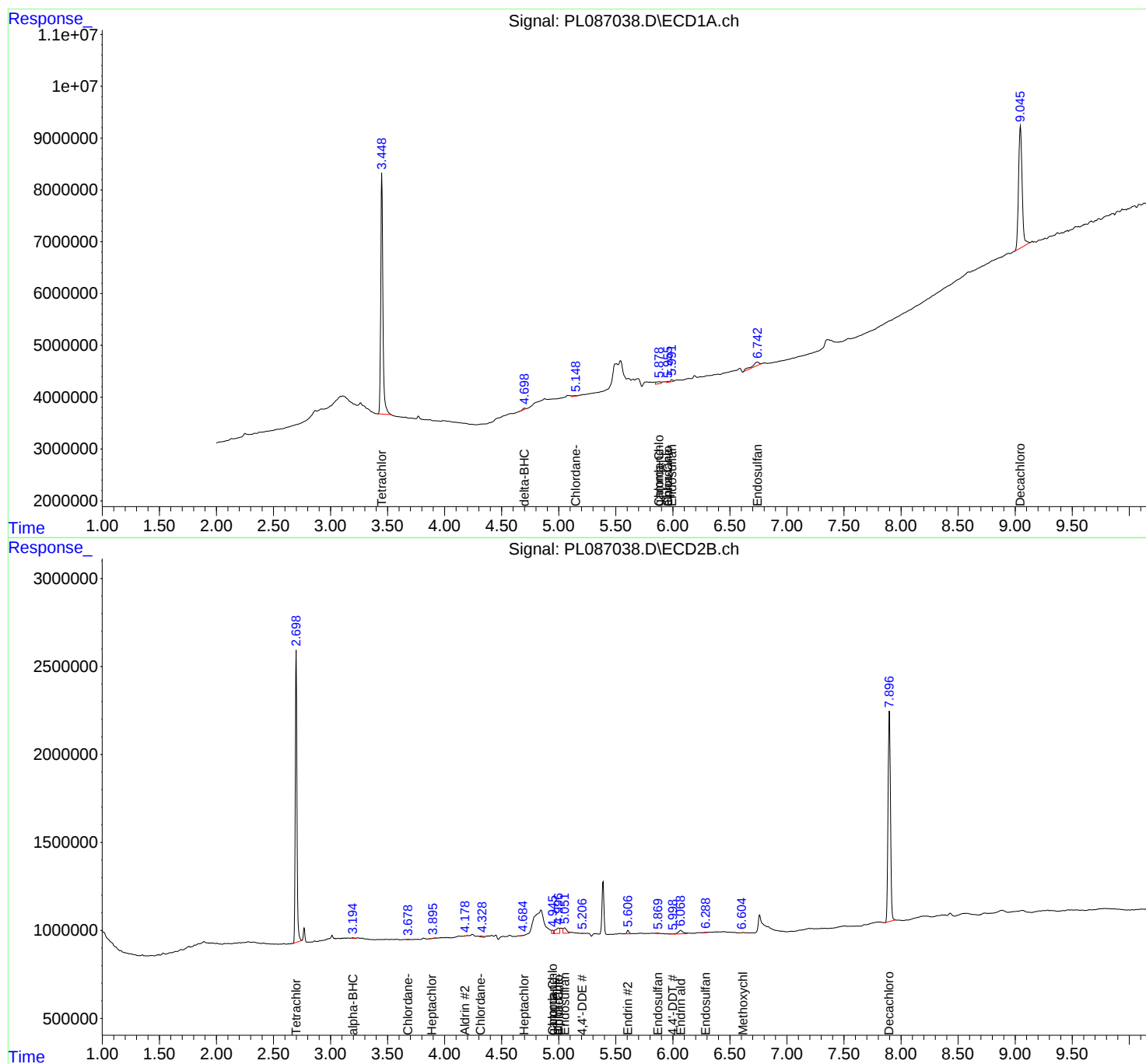
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

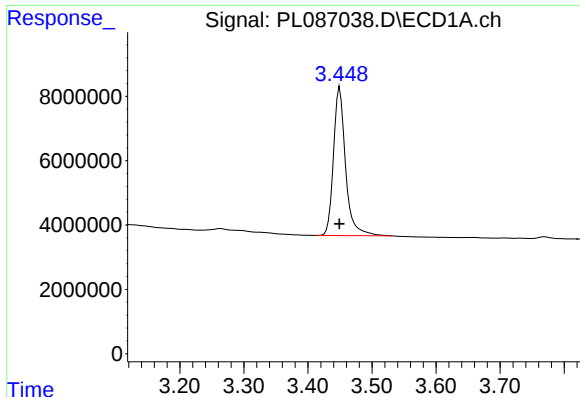
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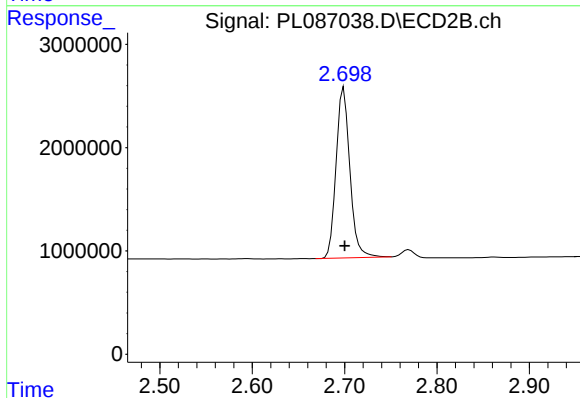




#1 Tetrachloro-m-xylene

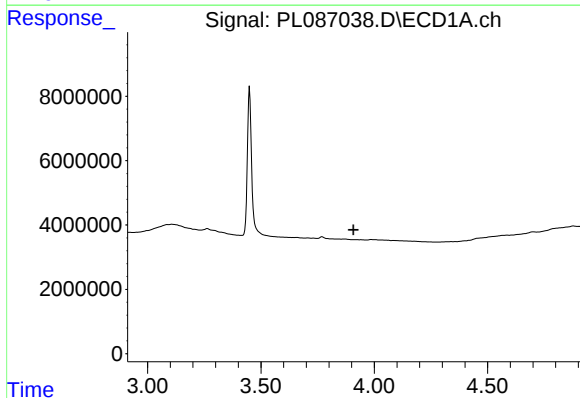
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 60415778
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



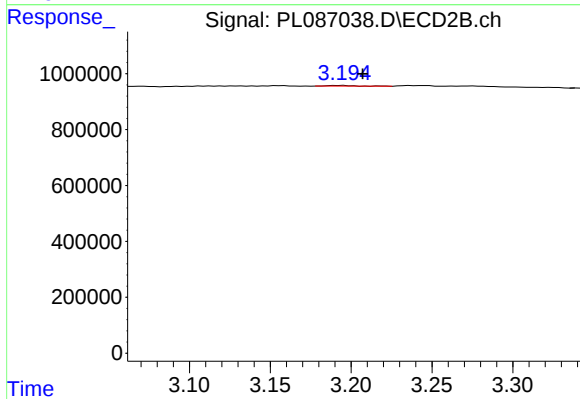
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 17121219
Conc: 17.50 ng/ml



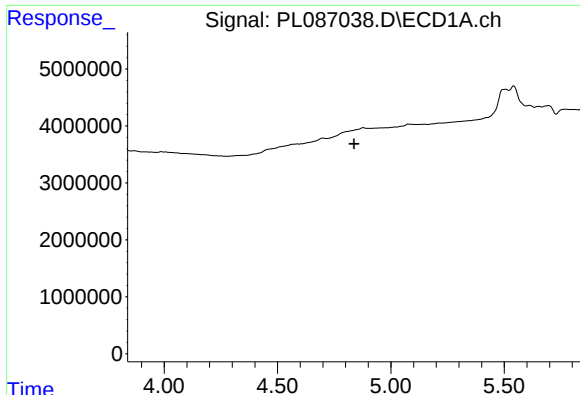
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

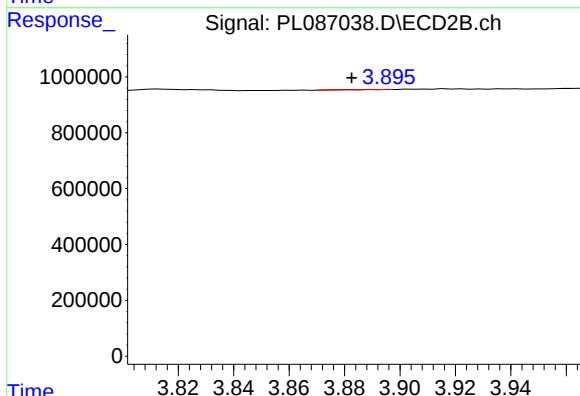
R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 26270
Conc: 0.02 ng/ml



#4 Heptachlor

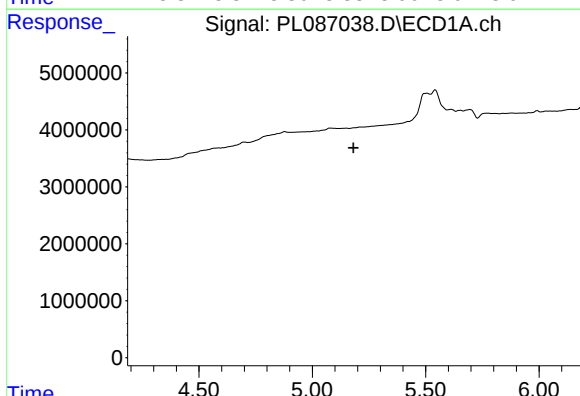
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



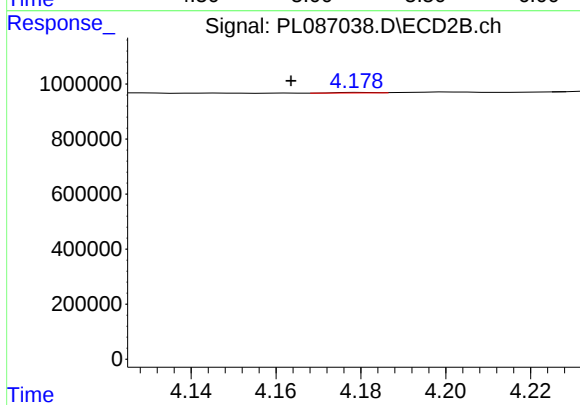
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 5423
Conc: 0.00 ng/ml



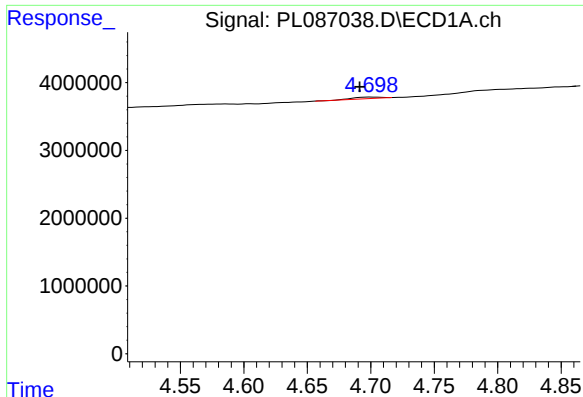
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#5 Aldrin

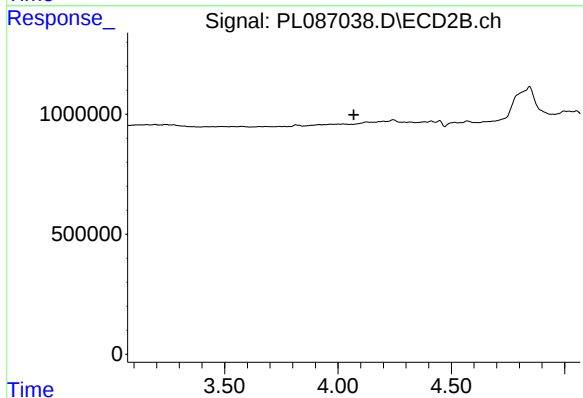
R.T.: 4.180 min
Delta R.T.: 0.017 min
Response: 11596
Conc: 0.01 ng/ml



#7 delta-BHC

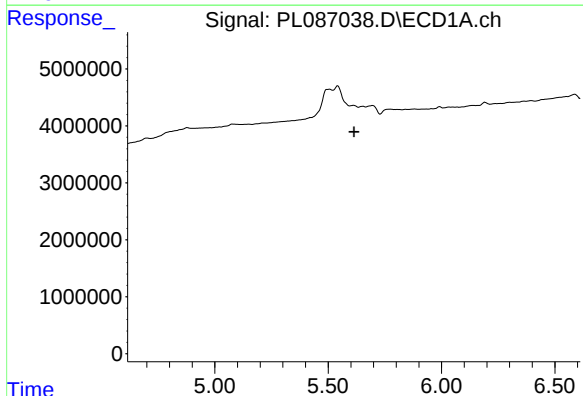
R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 343634
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



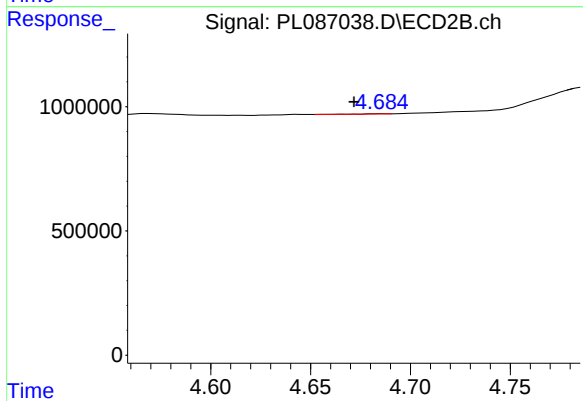
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



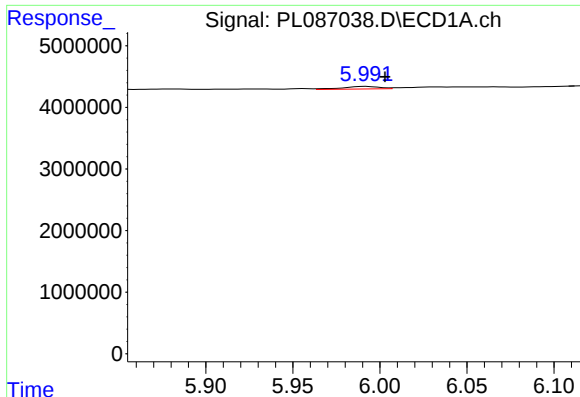
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

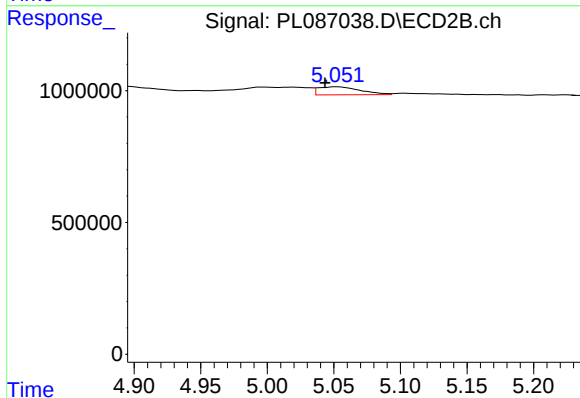
R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 10616
Conc: 0.01 ng/ml



#9 Endosulfan I

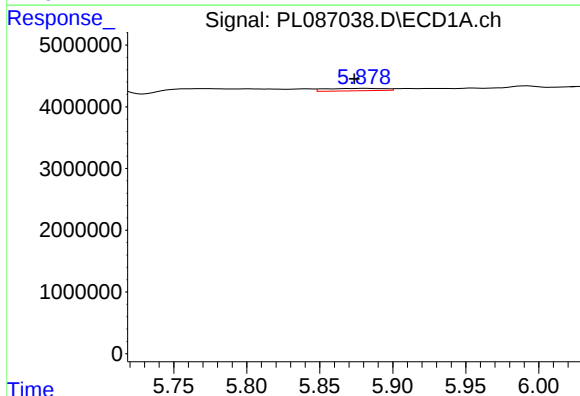
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 621375
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



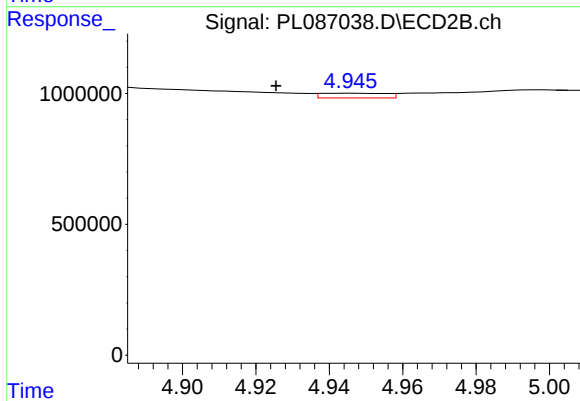
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 668621
Conc: 0.63 ng/ml



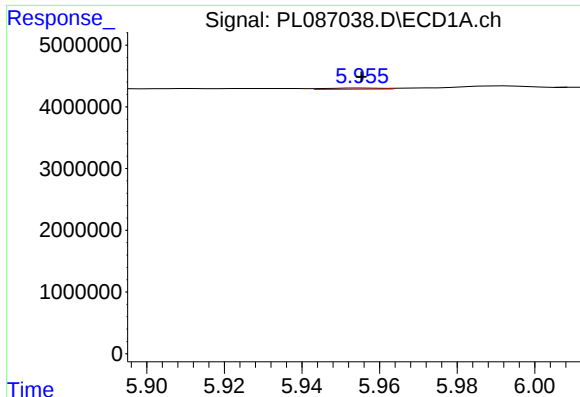
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 1106406
Conc: 0.32 ng/ml



#10 gamma-Chlordane

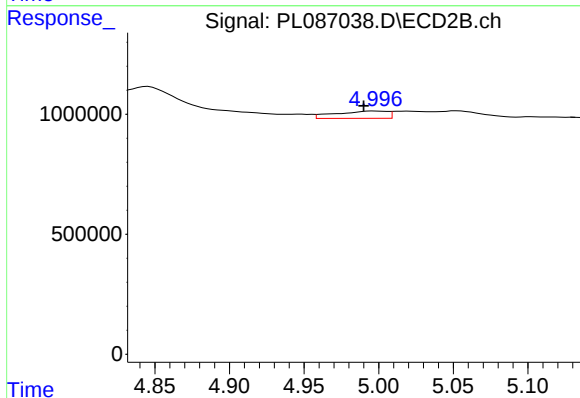
R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 224555
Conc: 0.21 ng/ml



#11 alpha-Chlordane

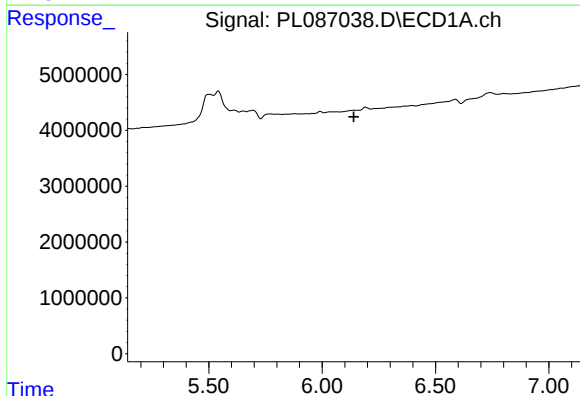
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 180958
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



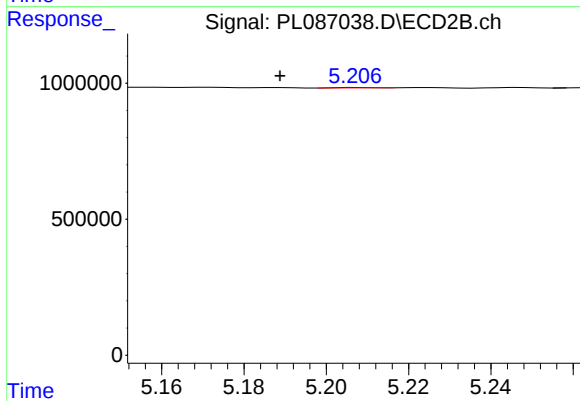
#11 alpha-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 732100
Conc: 0.66 ng/ml



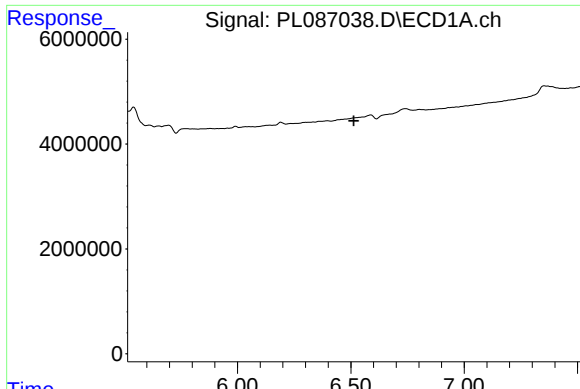
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

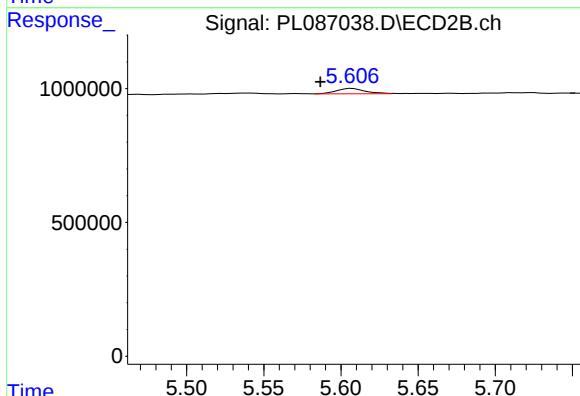
R.T.: 5.208 min
Delta R.T.: 0.019 min
Response: 8062
Conc: 0.01 ng/ml



#14 Endrin

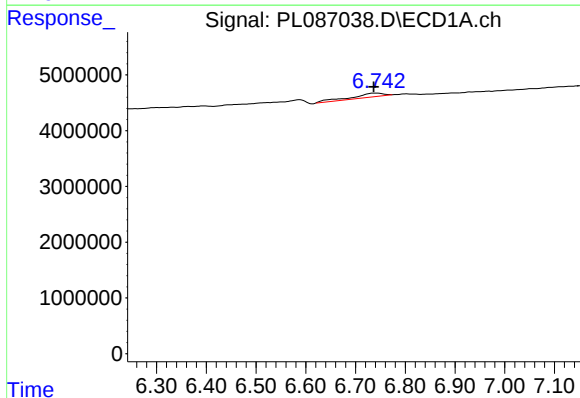
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



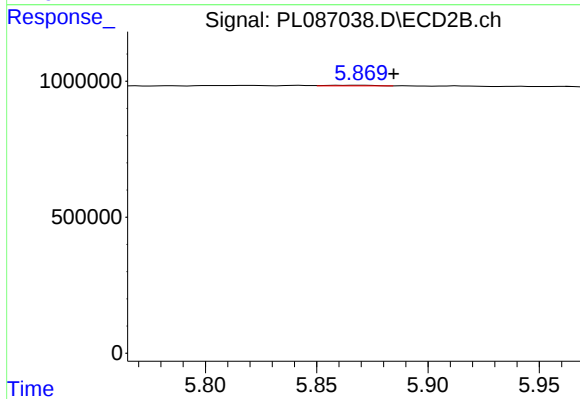
#14 Endrin

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 253830
Conc: 0.31 ng/ml



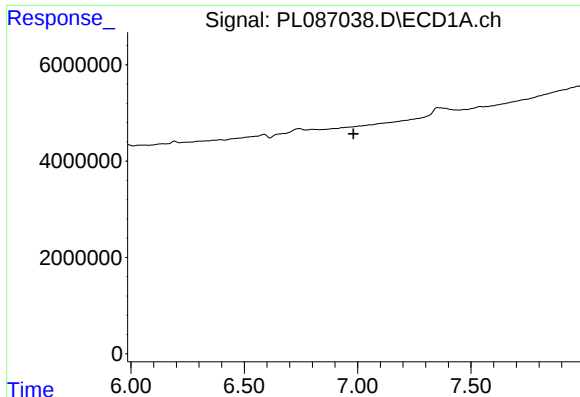
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 3127797
Conc: 1.21 ng/ml



#15 Endosulfan II

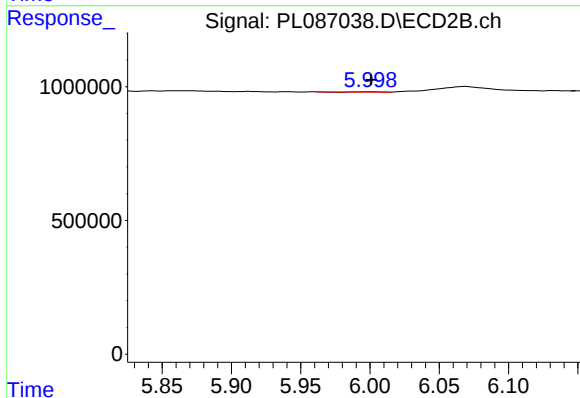
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 32779
Conc: 0.04 ng/ml



#17 4,4'-DDT

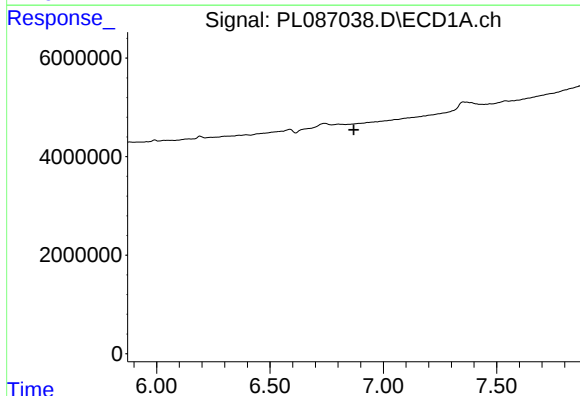
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



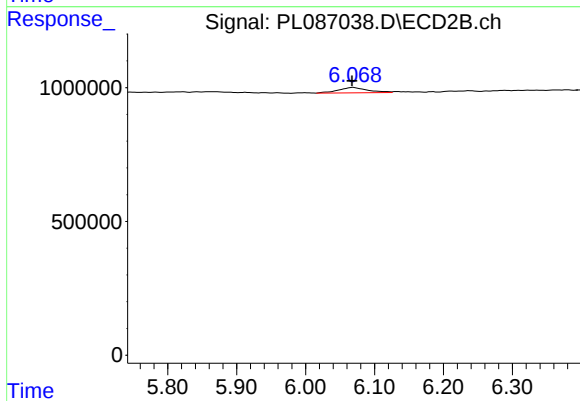
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3130
Conc: 0.00 ng/ml



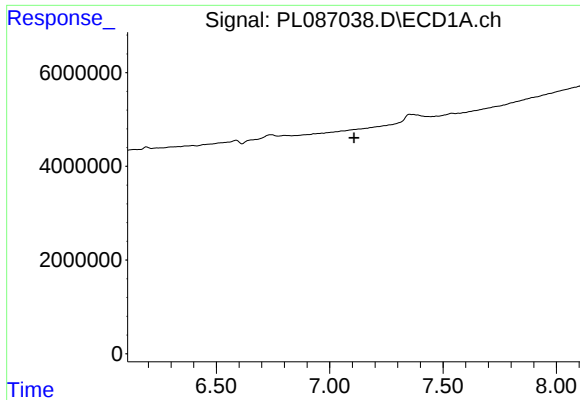
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

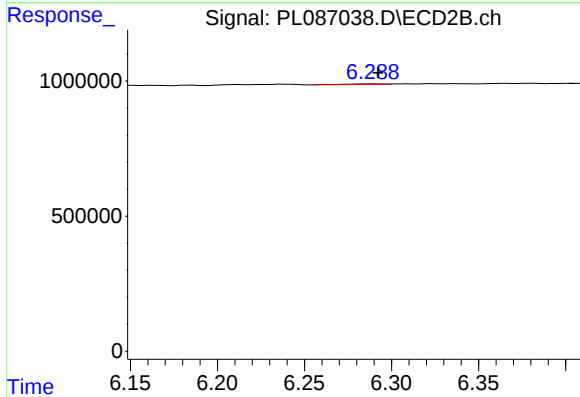
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 584500
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

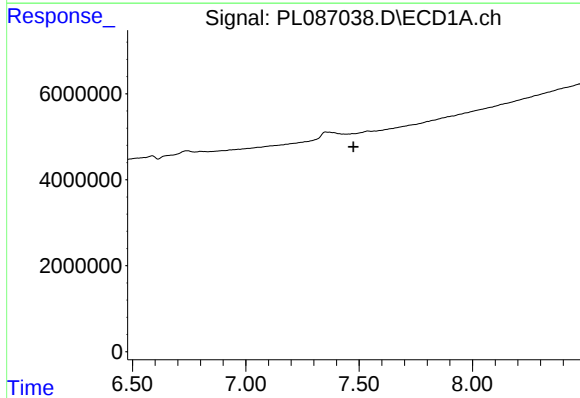
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



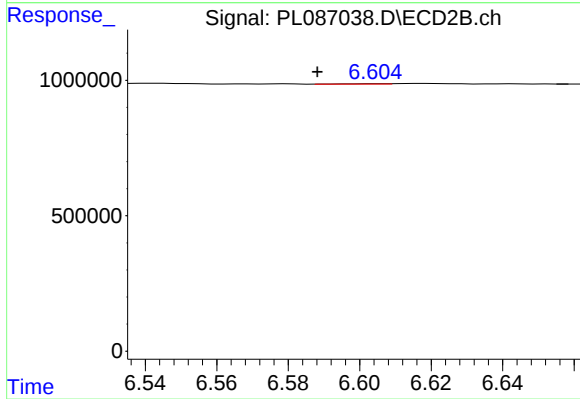
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 32604
Conc: 0.04 ng/ml



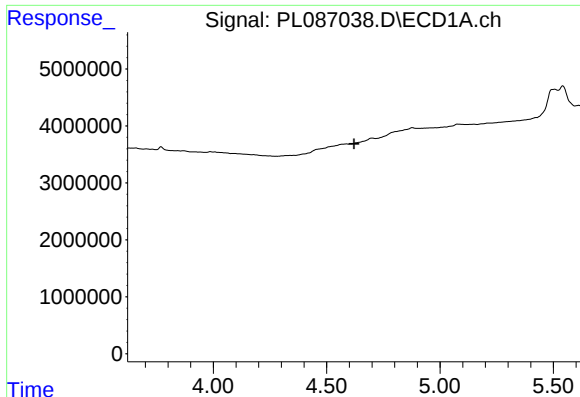
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

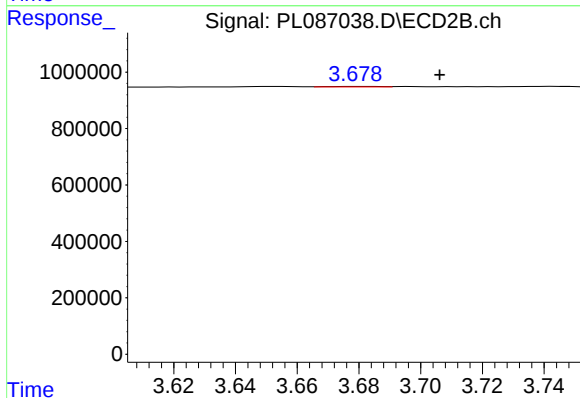
R.T.: 6.605 min
Delta R.T.: 0.017 min
Response: 9670
Conc: 0.02 ng/ml



#23 Chlordane-1

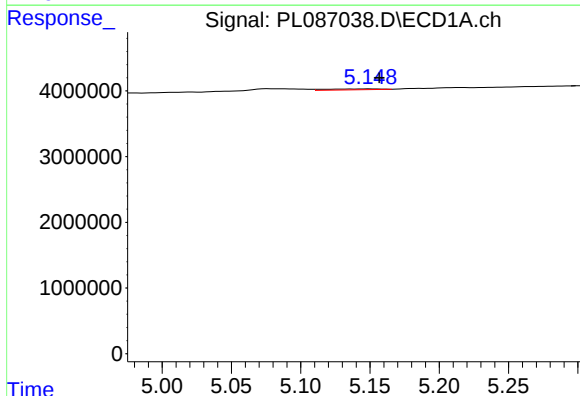
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



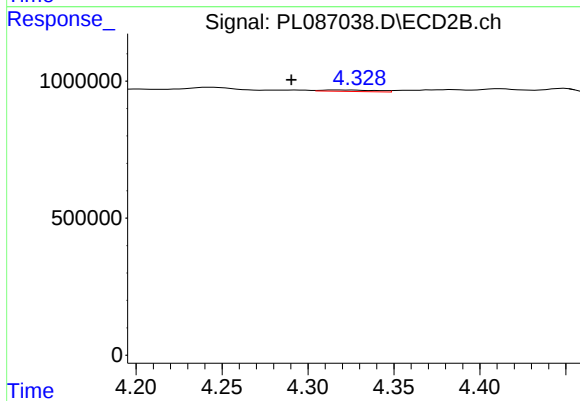
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.026 min
Response: 21630
Conc: 0.65 ng/ml



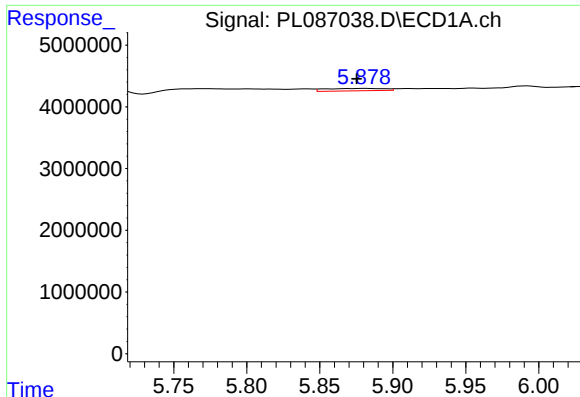
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 362464
Conc: 2.81 ng/ml



#24 Chlordane-2

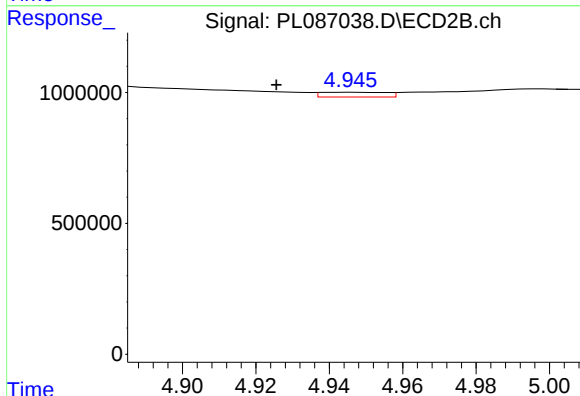
R.T.: 4.315 min
Delta R.T.: 0.025 min
Response: 121998
Conc: 2.99 ng/ml



#25 Chlordane-3

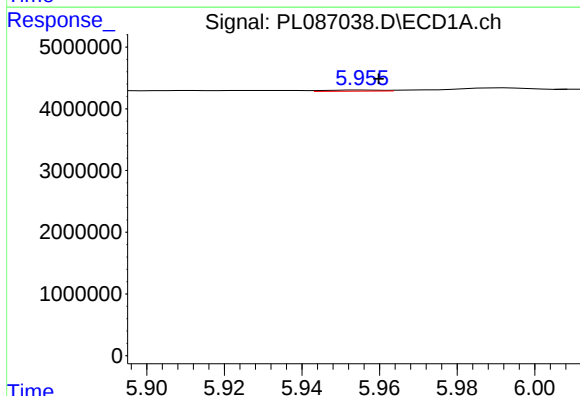
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 1106406
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



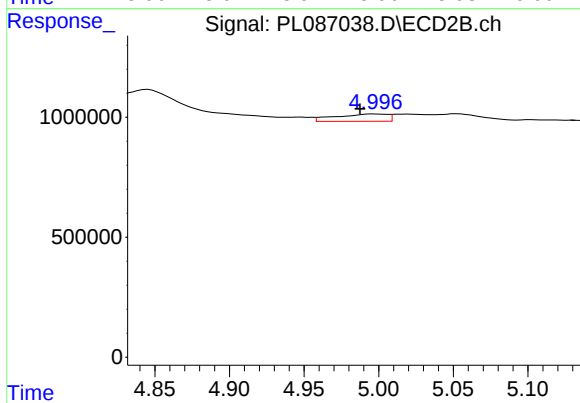
#25 Chlordane-3

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 224555
Conc: 2.21 ng/ml



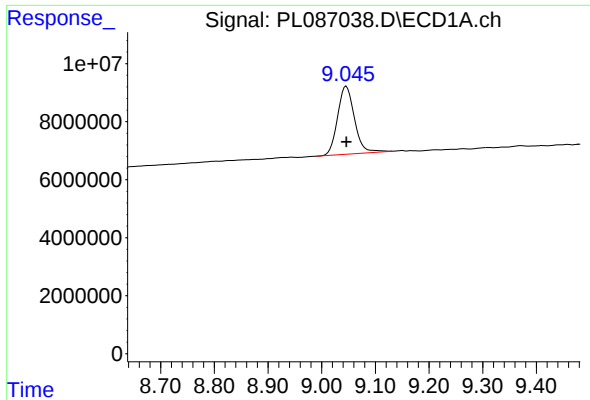
#26 Chlordane-4

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 180958
Conc: 0.30 ng/ml



#26 Chlordane-4

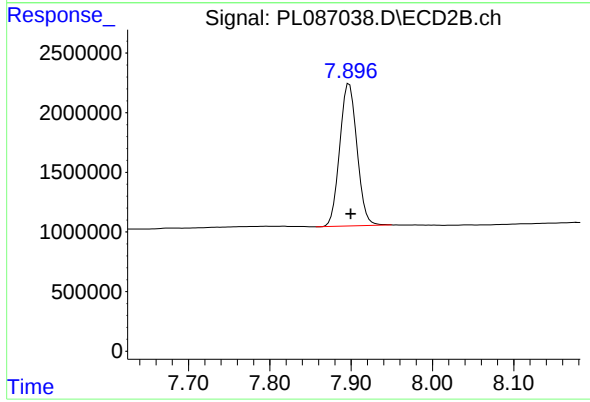
R.T.: 4.997 min
Delta R.T.: 0.010 min
Response: 732100
Conc: 6.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 51056471
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 17584241
Conc: 18.27 ng/ml