

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 16:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:38:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	59301928	24735678	19.809	20.420
28)	SA Decachlor...	8.982	7.863	57688793	25282962	20.256	19.958
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	42319	N.D.	0.023 #
4)	MA Heptachlor	0.000	3.848	0	3056	N.D.	0.002 #
5)	MB Aldrin	0.000	4.139	0	42586	N.D.	0.024 #
6)	B beta-BHC	4.425f	3.818	232857	8910	0.125	0.012 #
7)	B delta-BHC	0.000	4.040	0	45949	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.623f	0	19020	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.024	0	505493	N.D.	0.327 #
11)	B alpha-Chl...	0.000	4.972	0	757079	N.D.	0.456 #
12)	B 4,4'-DDE	0.000	5.166	0	38362	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.281	0	133211	N.D.	0.084 #
14)	MA Endrin	0.000	5.575f	0	257940	N.D.	0.182 #
15)	B Endosulfa...	6.695	5.829f	1348946	121001	0.421	0.088 #
16)	A 4,4'-DDD	0.000	5.721	0	3697	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	5.955	0	42882	N.D.	0.034 #
18)	B Endrin al...	0.000	6.043	0	1217006	N.D.	1.047 #
19)	B Endosulfa...	0.000	6.267	0	184647	N.D.	0.141 #
21)	B Endrin ke...	0.000	6.769	0	17381	N.D.	0.011 #
22)	Mirex	0.000	6.947	0	38566	N.D.	0.029 #
23)	Chlordane-1	0.000	3.698f	0	47554	N.D.	1.017 #
24)	Chlordane-2	0.000	4.248	0	239241	N.D.	4.276 #
26)	Chlordane-4	0.000	4.972f	0	757079	N.D.	4.431 #

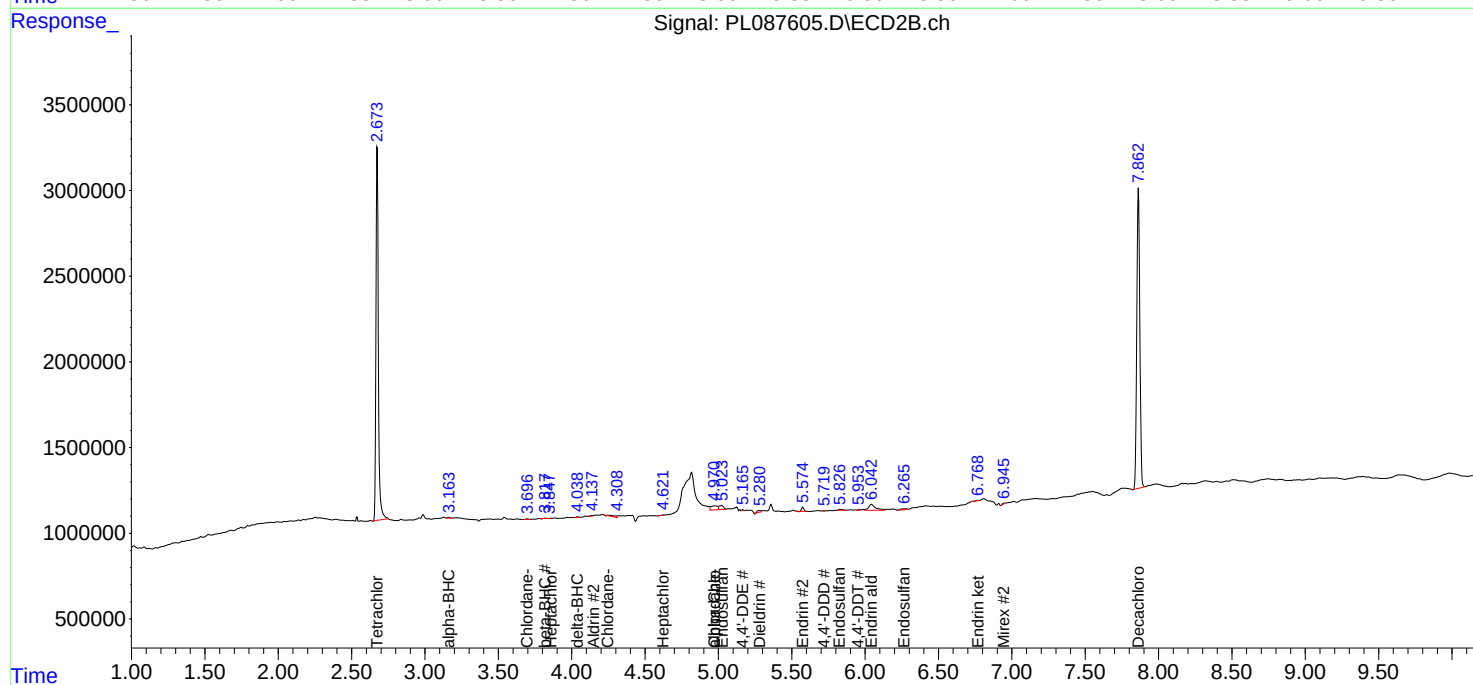
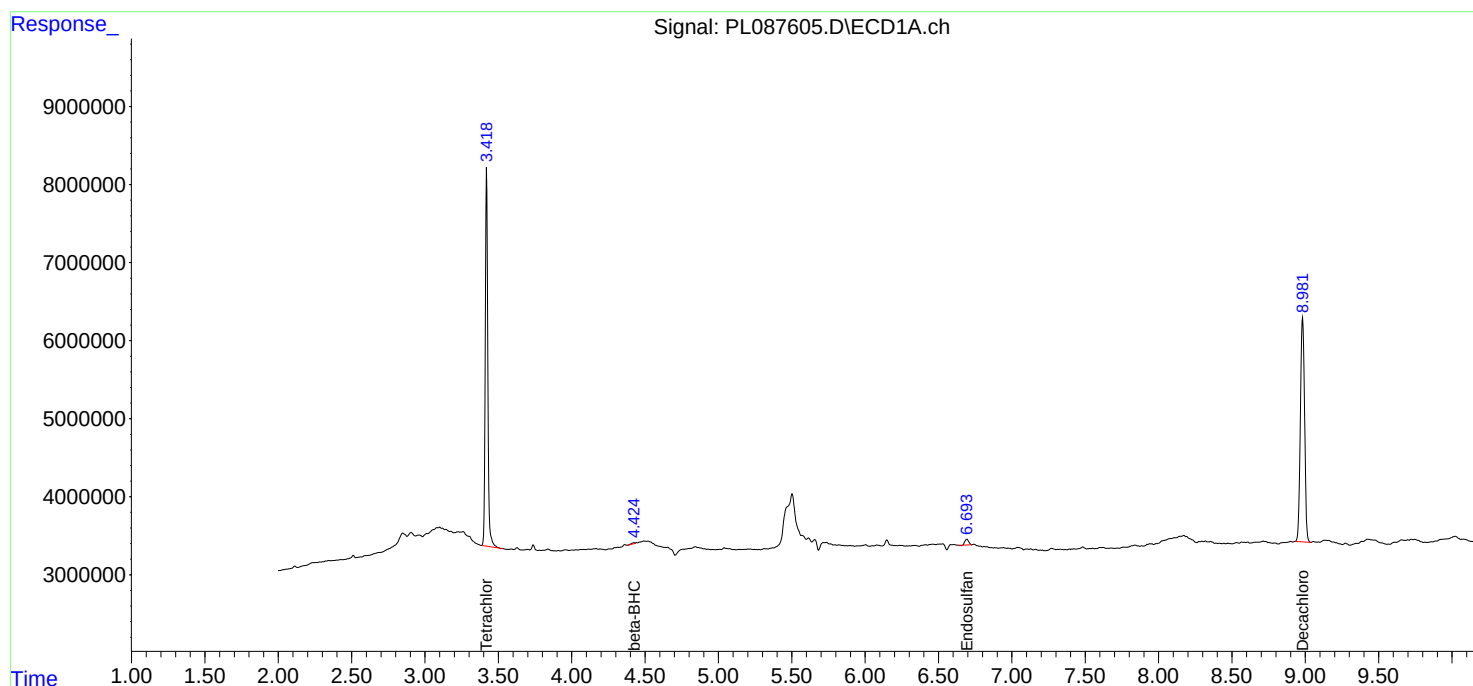
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

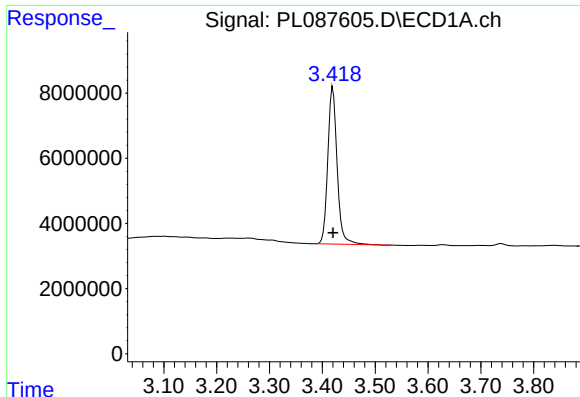
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087605.D
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Acq On : 02 Jan 2024 16:37
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Integration File signal 1: autoint1.e
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Quant Time: Jan 02 20:38:37 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

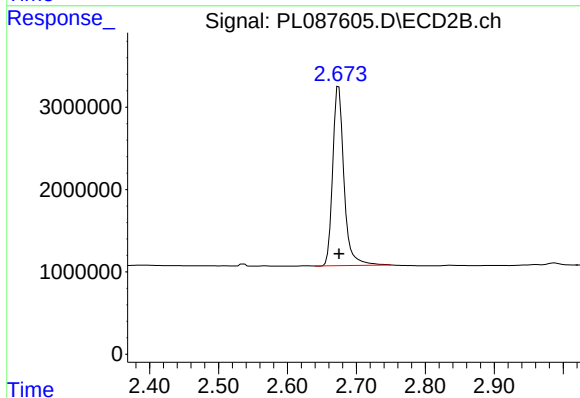




#1 Tetrachloro-m-xylene

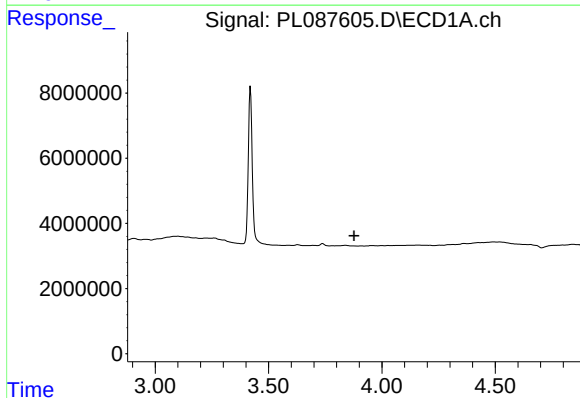
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 59301928
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



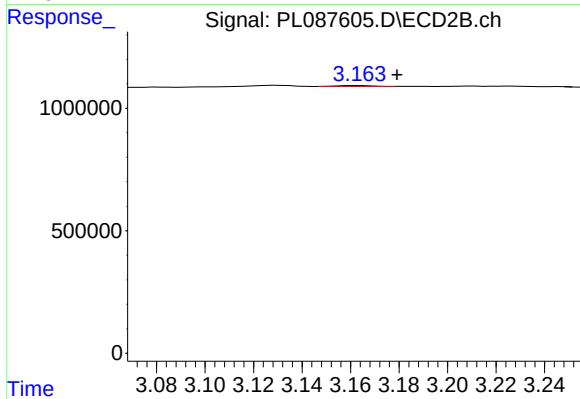
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 24735678
Conc: 20.42 ng/ml



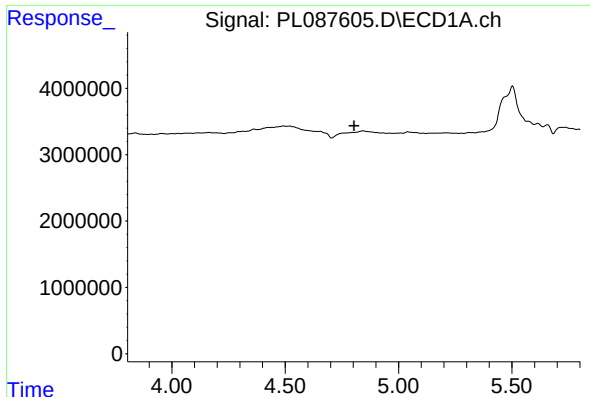
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

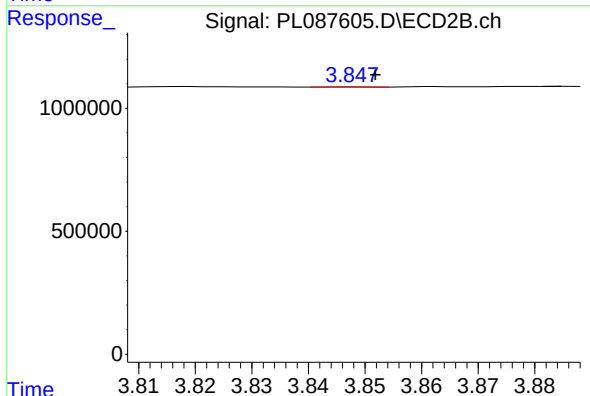
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 42319
Conc: 0.02 ng/ml



#4 Heptachlor

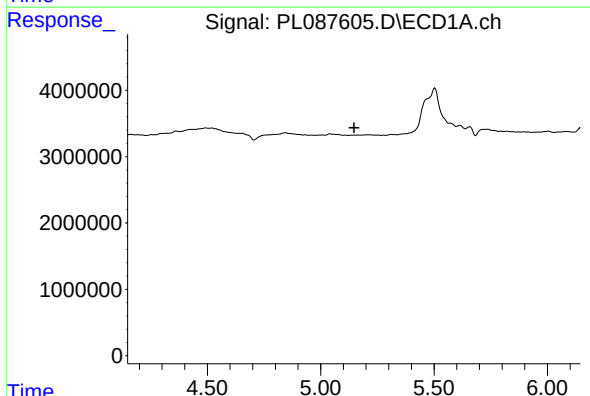
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



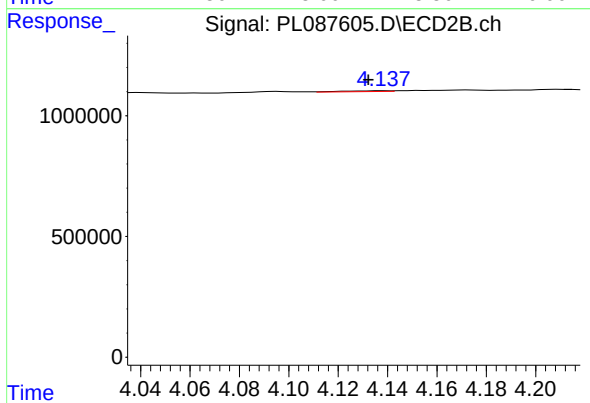
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 3056
Conc: 0.00 ng/ml



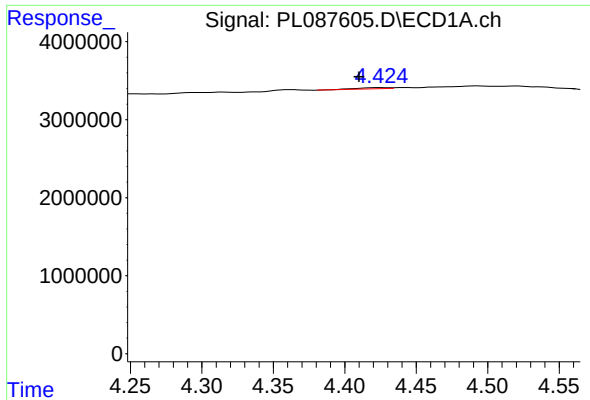
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

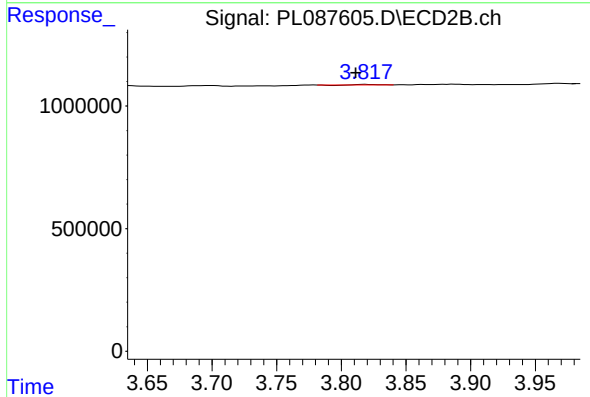
R.T.: 4.139 min
Delta R.T.: 0.007 min
Response: 42586
Conc: 0.02 ng/ml



#6 beta-BHC

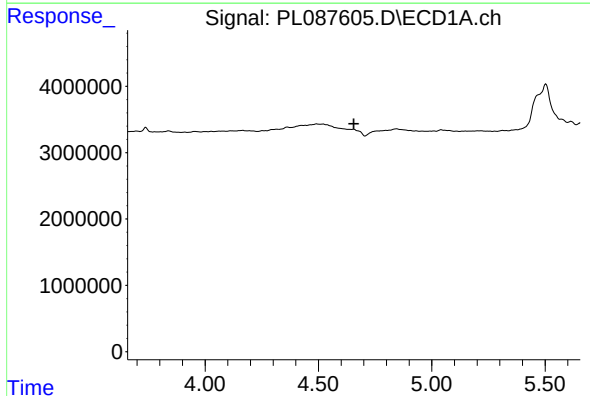
R.T.: 4.425 min
Delta R.T.: 0.015 min
Response: 232857
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



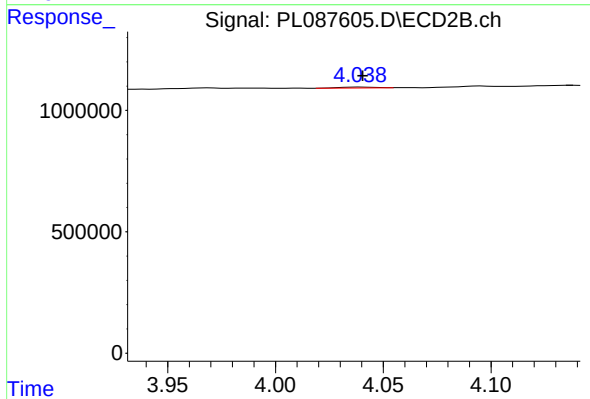
#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: 0.007 min
Response: 8910
Conc: 0.01 ng/ml



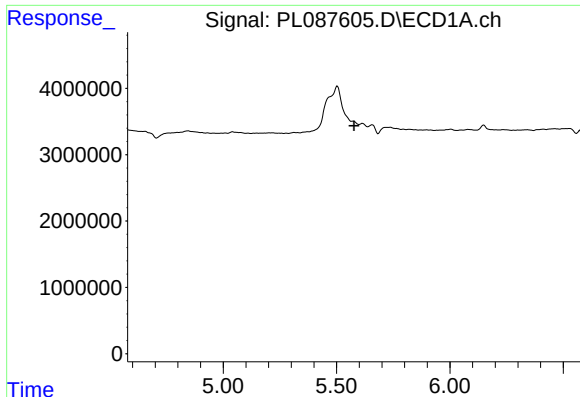
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

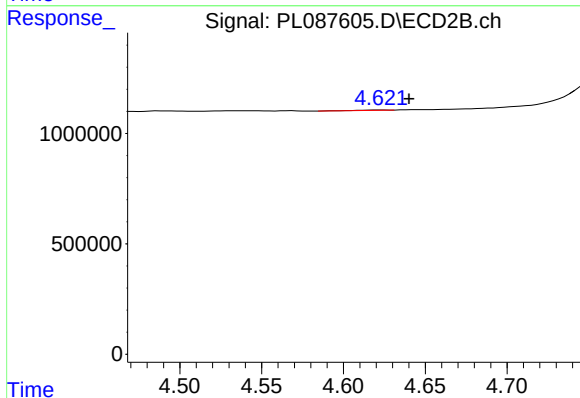
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 45949
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

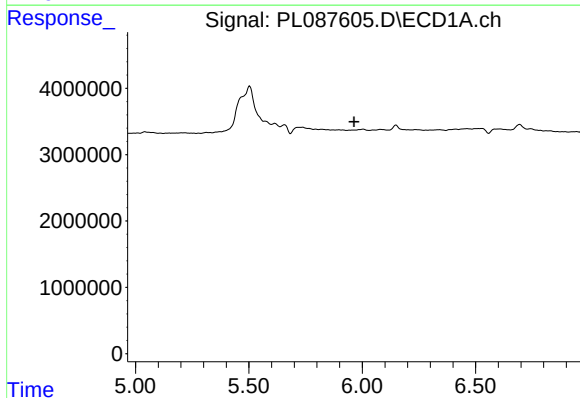
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



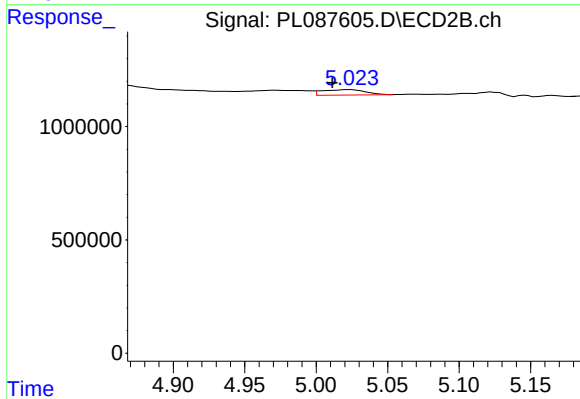
#8 Heptachlor epoxide

R.T.: 4.623 min
Delta R.T.: -0.017 min
Response: 19020
Conc: 0.01 ng/ml



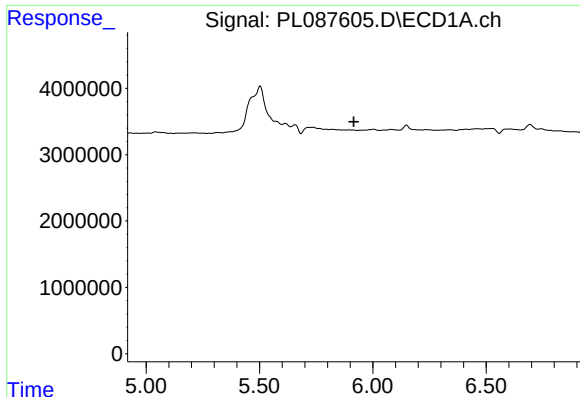
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

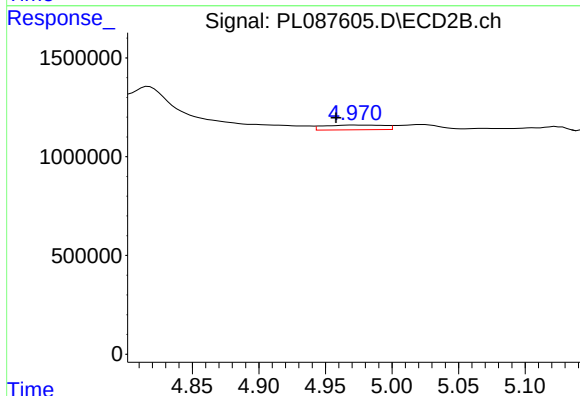
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 505493
Conc: 0.33 ng/ml



#11 alpha-Chlordane

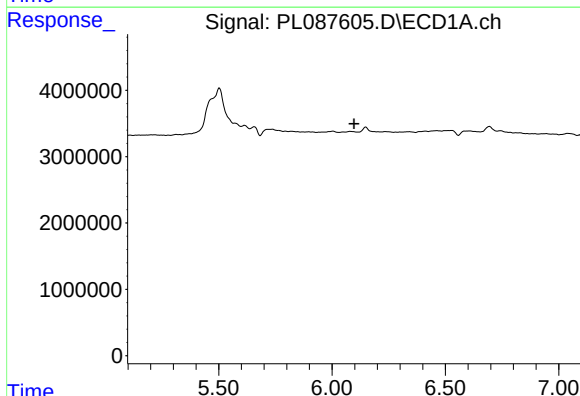
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



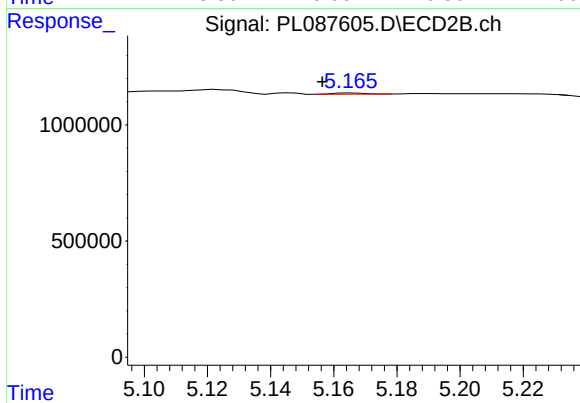
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 757079
Conc: 0.46 ng/ml



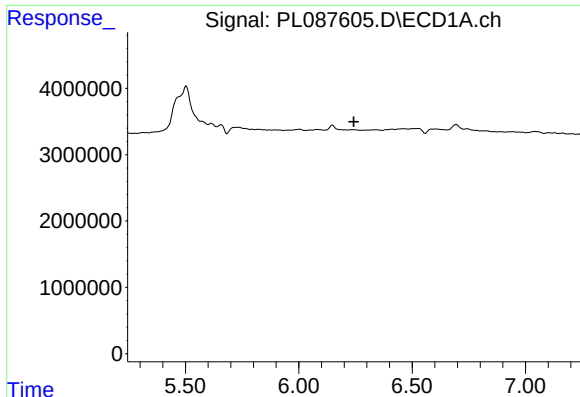
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

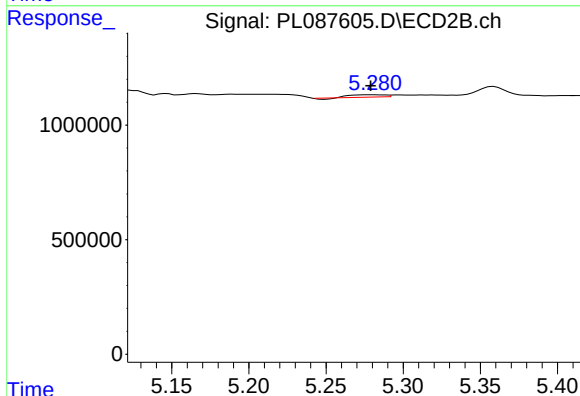
R.T.: 5.166 min
Delta R.T.: 0.009 min
Response: 38362
Conc: 0.03 ng/ml



#13 Dieldrin

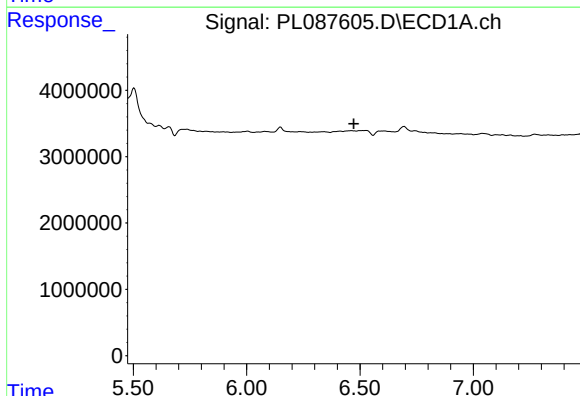
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



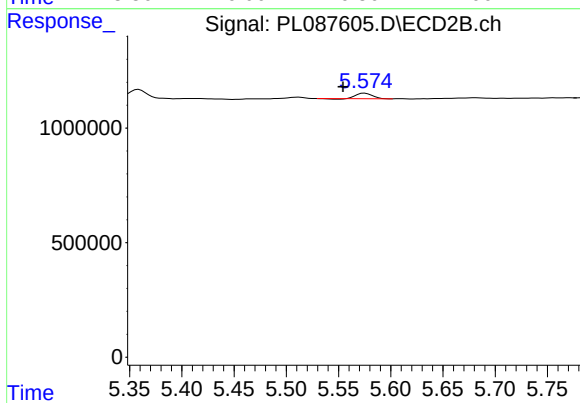
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 133211
Conc: 0.08 ng/ml



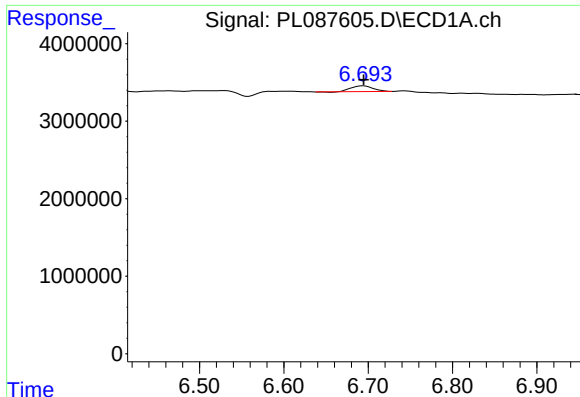
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

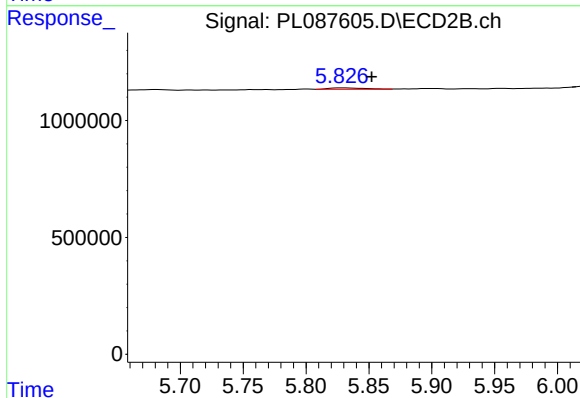
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 257940
Conc: 0.18 ng/ml



#15 Endosulfan II

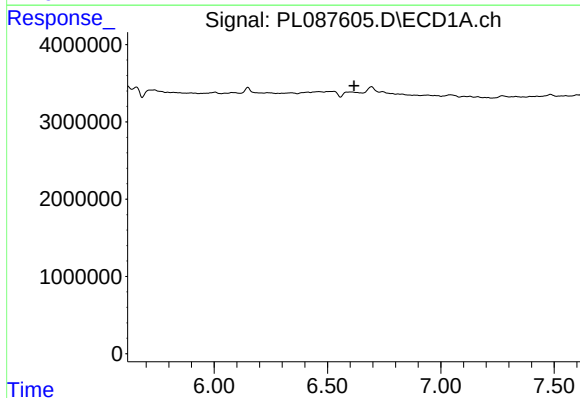
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1348946
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



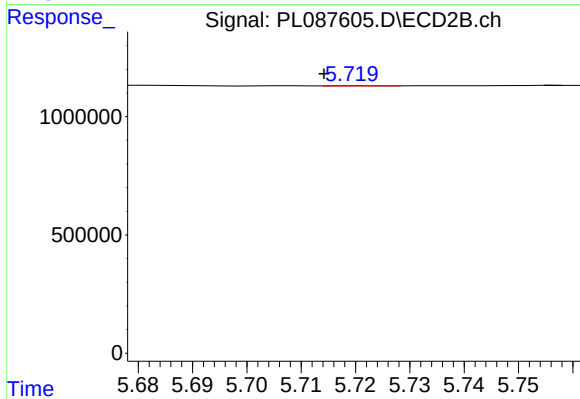
#15 Endosulfan II

R.T.: 5.829 min
Delta R.T.: -0.024 min
Response: 121001
Conc: 0.09 ng/ml



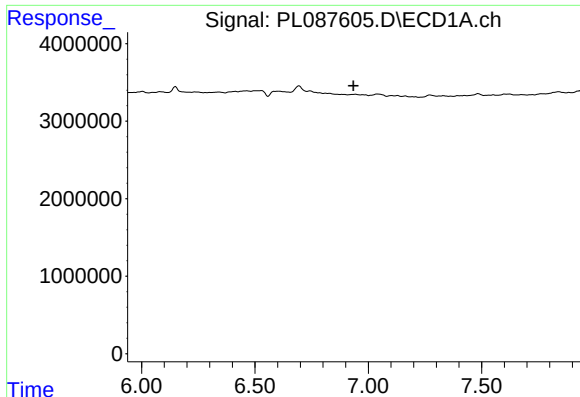
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

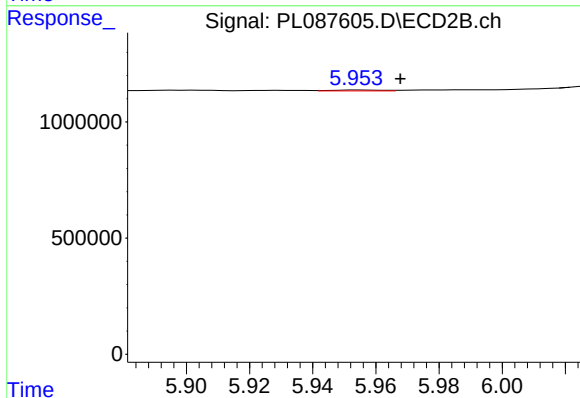
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 3697
Conc: 0.00 ng/ml



#17 4,4'-DDT

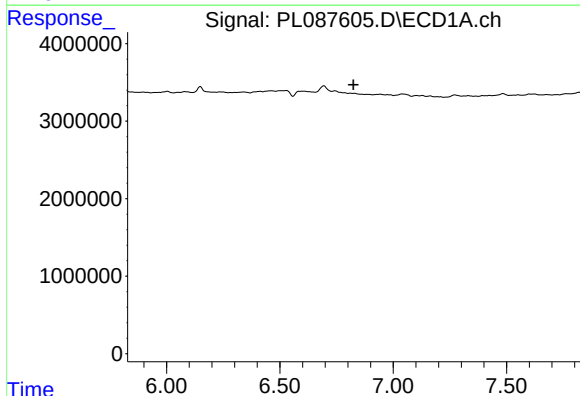
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



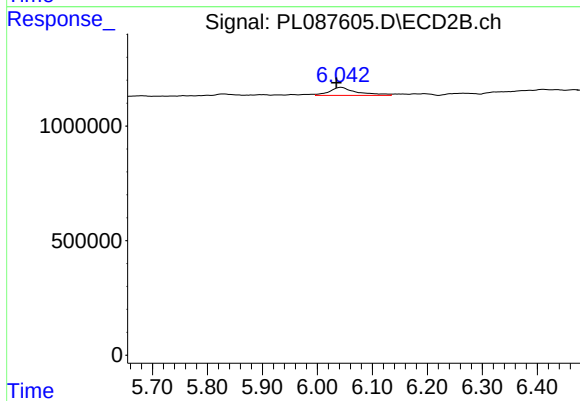
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 42882
Conc: 0.03 ng/ml



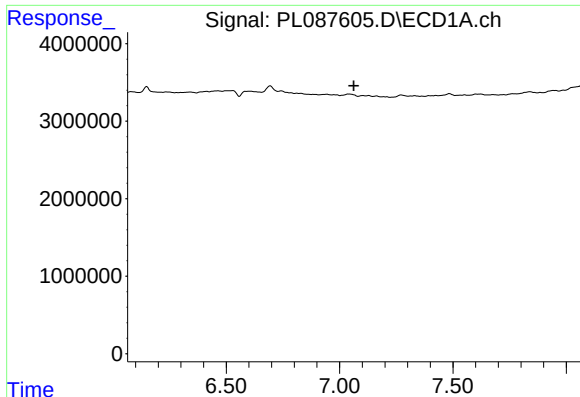
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

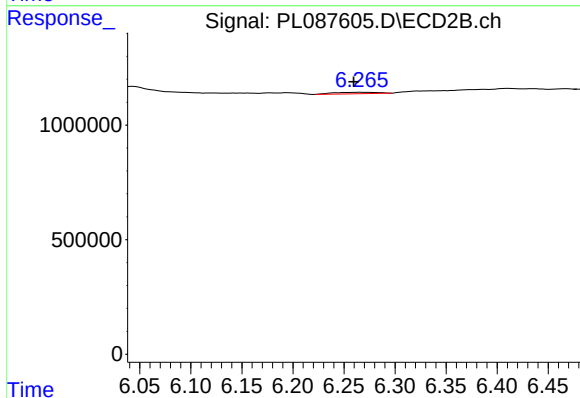
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 1217006
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

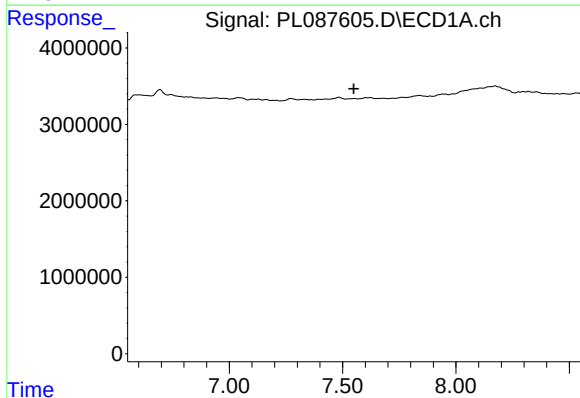
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



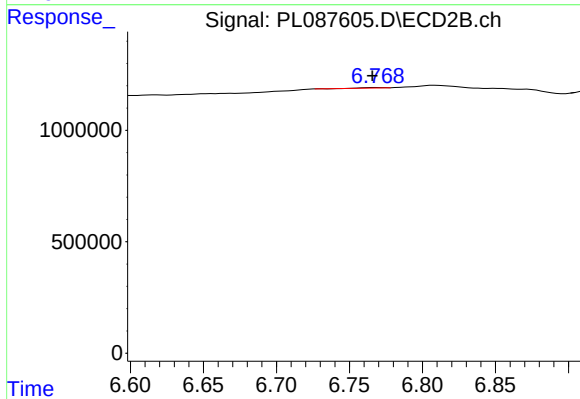
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 184647
Conc: 0.14 ng/ml



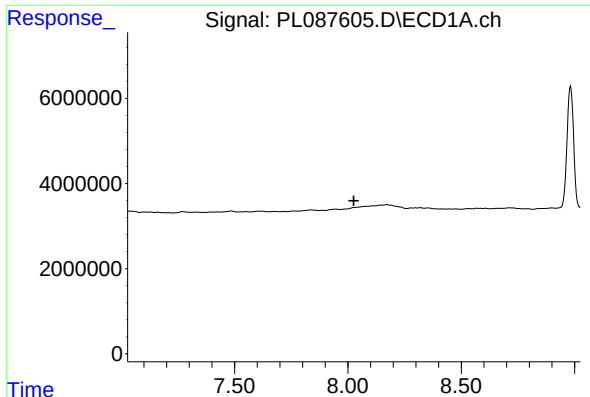
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

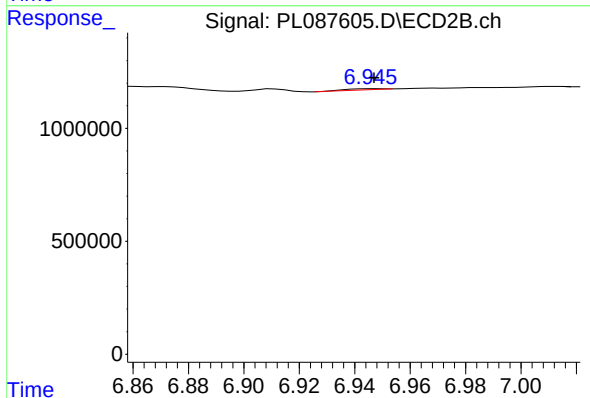
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 17381
Conc: 0.01 ng/ml



#22 Mirex

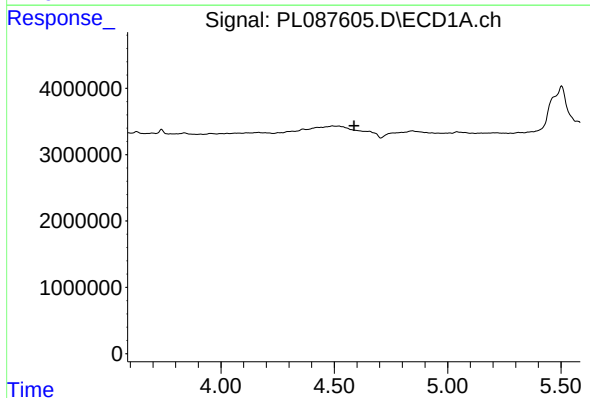
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



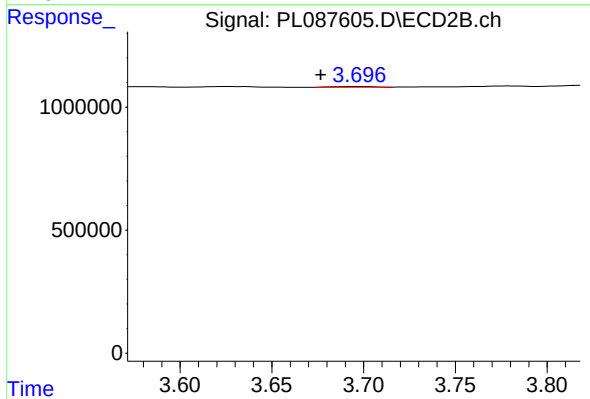
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 38566
Conc: 0.03 ng/ml



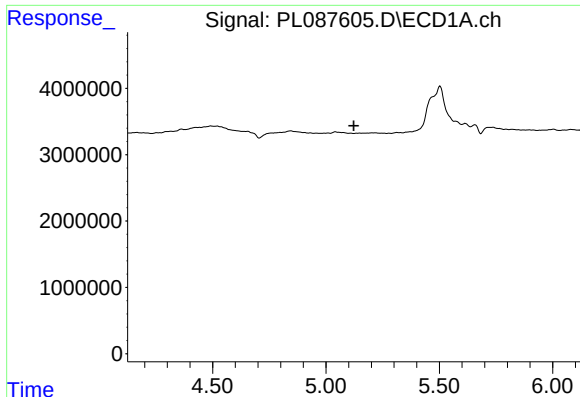
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

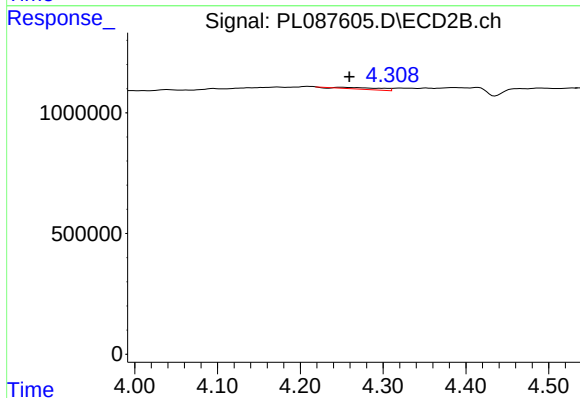
R.T.: 3.698 min
Delta R.T.: 0.021 min
Response: 47554
Conc: 1.02 ng/ml



#24 Chlordane-2

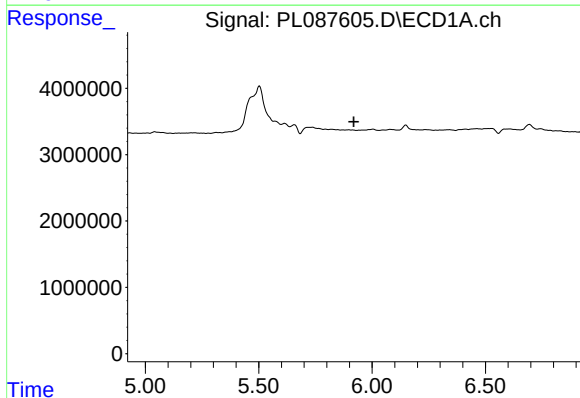
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



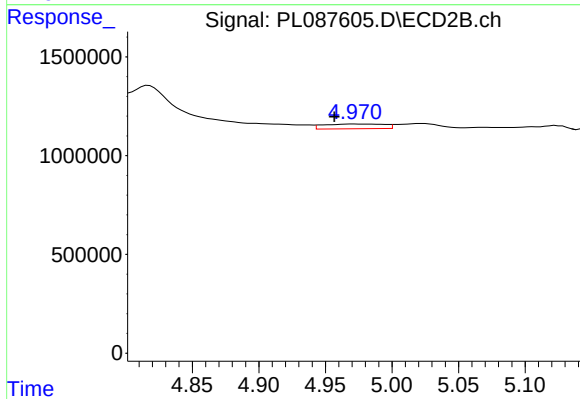
#24 Chlordane-2

R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 239241
Conc: 4.28 ng/ml



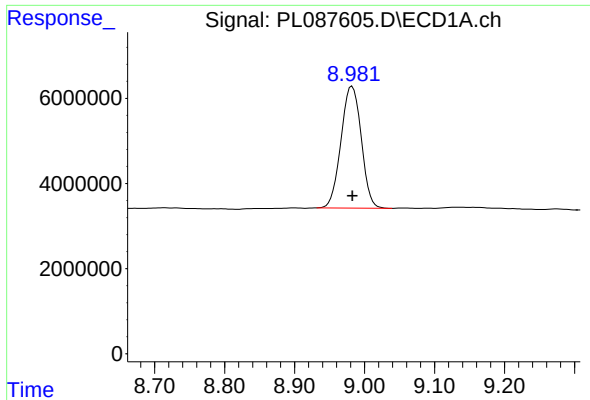
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

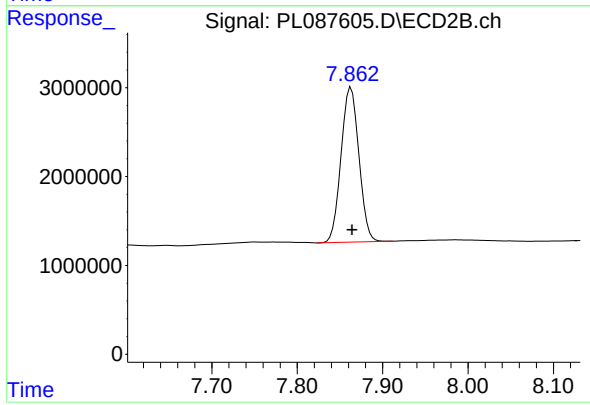
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 757079
Conc: 4.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 57688793
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 25282962
Conc: 19.96 ng/ml