

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 07:53
 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: Aug 03 15:58:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 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	2.687	47819510	21475924	20.581	19.750
28)	SA Decachlor...	9.027	7.868	34057464	25162594	20.932	20.182
Target Compounds							
3)	MA gamma-BHC...	4.257	0.000	98992	0	0.031	N.D. #
4)	MA Heptachlor	4.863	3.879f	2596338	33904	0.772	0.024 #
6)	B beta-BHC	0.000	3.833	0	43399	N.D.	0.065 #
7)	B delta-BHC	4.707	4.047	1663410	1485	0.516	0.001 #
8)	B Heptachlo...	5.635	4.650	269512	14791	0.089	0.011 #
9)	A Endosulfan I	0.000	5.023	0	18673	N.D.	0.015 #
10)	B gamma-Chl...	0.000	4.887f	0	38191	N.D.	0.028 #
11)	B alpha-Chl...	0.000	4.961	0	126130	N.D.	0.093 #
13)	MA Dieldrin	0.000	5.284	0	27505	N.D.	0.020 #
14)	MA Endrin	0.000	5.586f	0	43178	N.D.	0.035 #
15)	B Endosulfa...	0.000	5.840f	0	83379	N.D.	0.069 #
17)	MA 4,4'-DDT	6.975	0.000	96105	0	0.051	N.D. #
18)	B Endrin al...	0.000	6.043	0	19540	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.267	0	34332	N.D.	0.029 #
20)	A Methoxychlor	7.461	6.580f	17747	18199	0.018	0.027 #
22)	Mirex	0.000	6.948	0	41928	N.D.	0.036 #
23)	Chlordane-1	0.000	3.693	0	3050	N.D.	0.080 #
24)	Chlordane-2	0.000	4.254f	0	179549	N.D.	3.585 #
25)	Chlordane-3	0.000	4.887f	0	38191	N.D.	0.276 #
26)	Chlordane-4	0.000	4.961	0	126130	N.D.	0.879 #
27)	Chlordane-5	0.000	5.885f	0	55362	N.D.	1.087 #

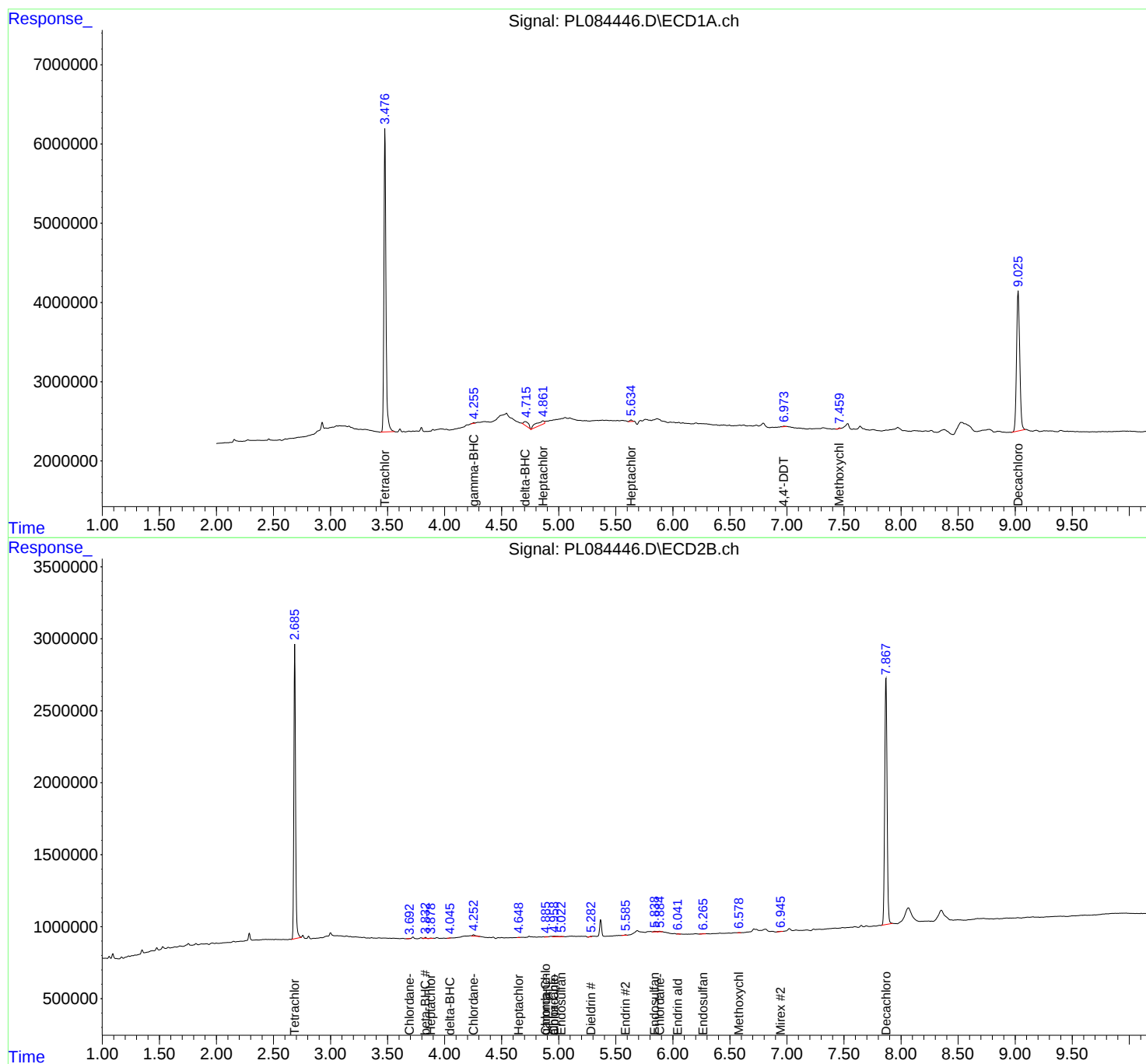
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

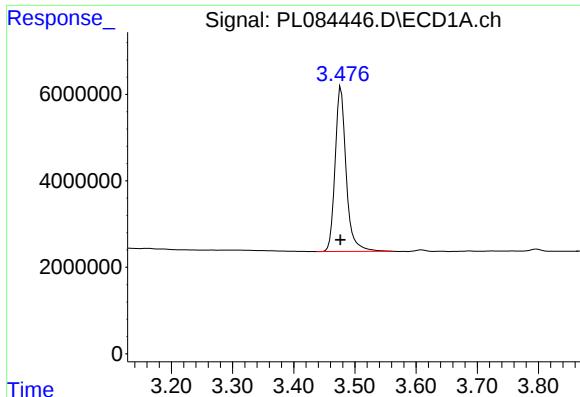
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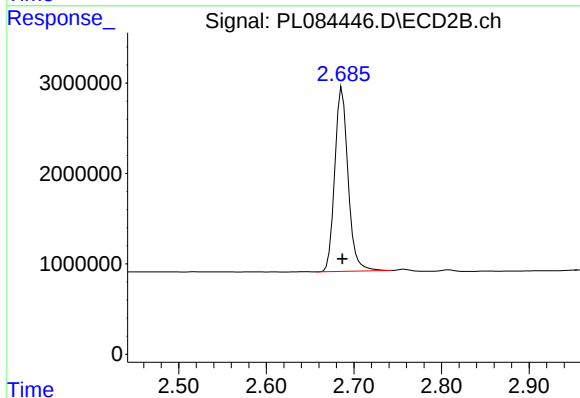




#1 Tetrachloro-m-xylene

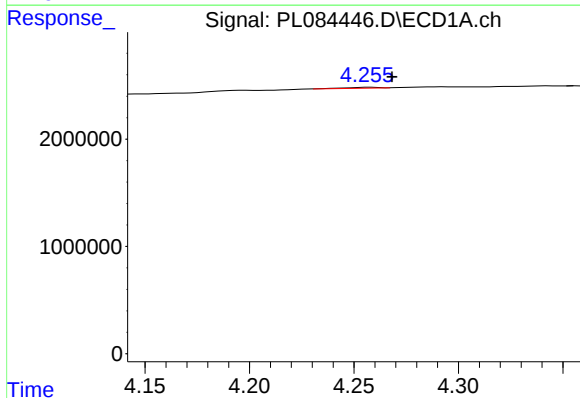
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 47819510
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



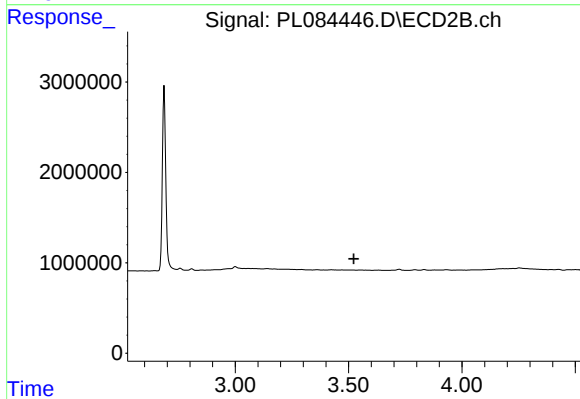
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 21475924
Conc: 19.75 ng/ml



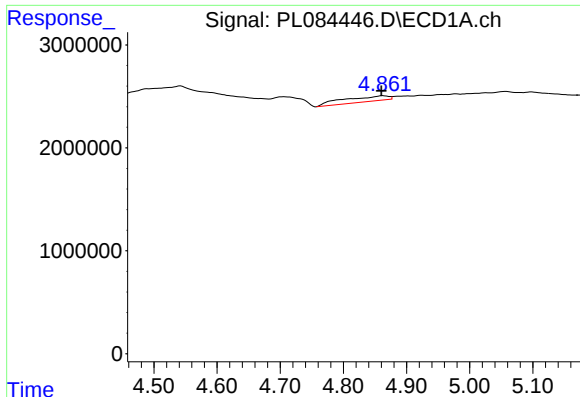
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 98992
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

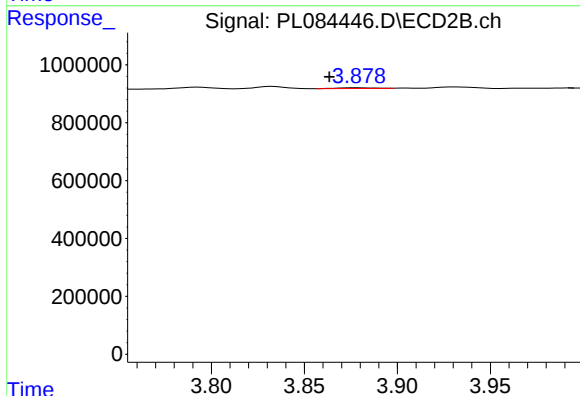
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

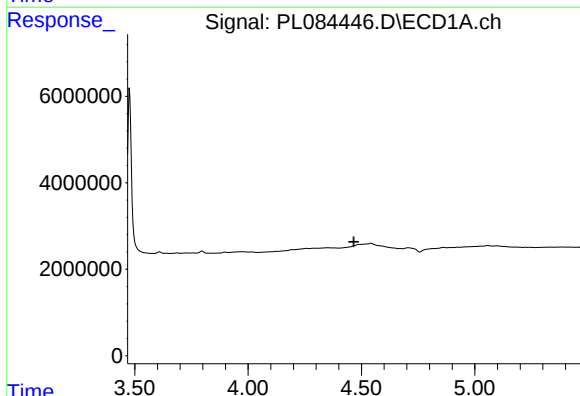
R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 2596338
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



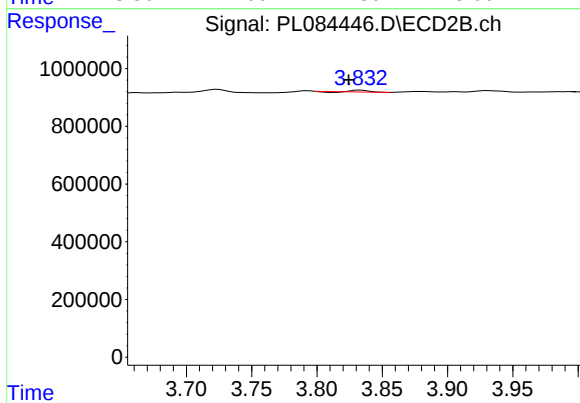
#4 Heptachlor

R.T.: 3.879 min
Delta R.T.: 0.016 min
Response: 33904
Conc: 0.02 ng/ml



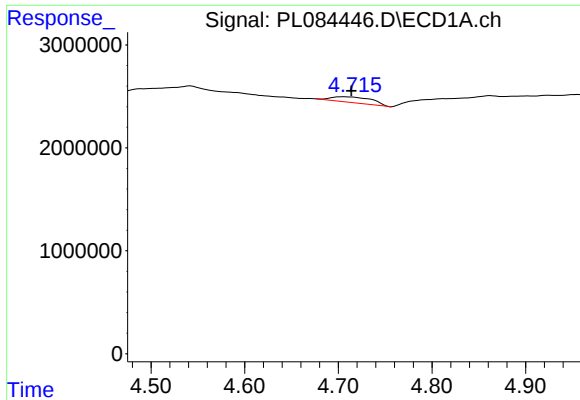
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

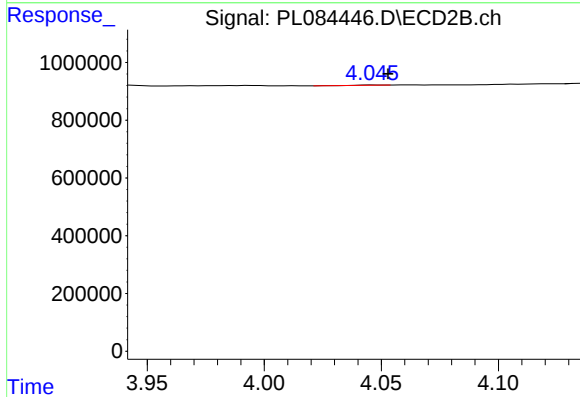
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 43399
Conc: 0.06 ng/ml



#7 delta-BHC

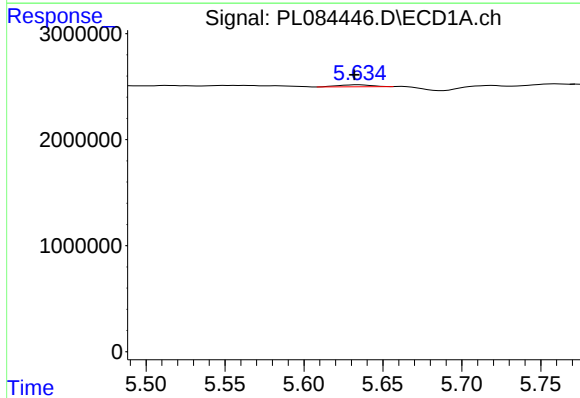
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 1663410
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



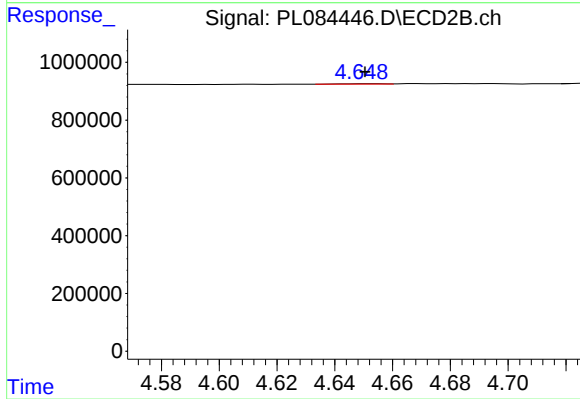
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 1485
Conc: 0.00 ng/ml



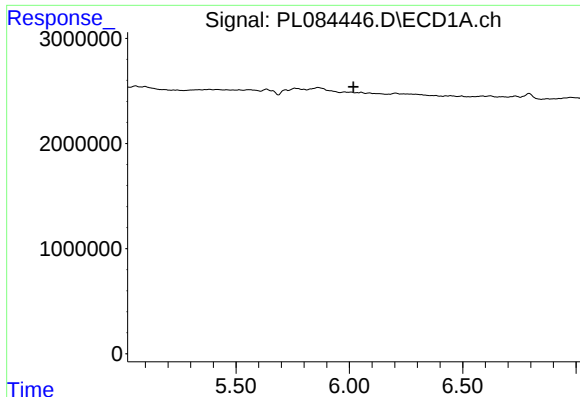
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 269512
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

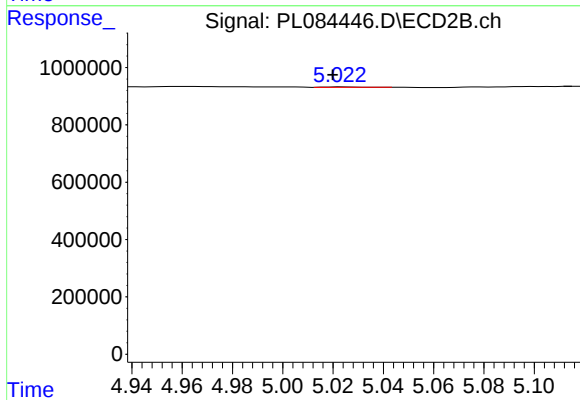
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 14791
Conc: 0.01 ng/ml



#9 Endosulfan I

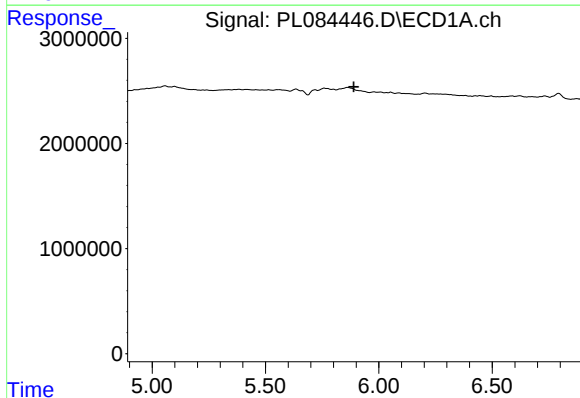
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



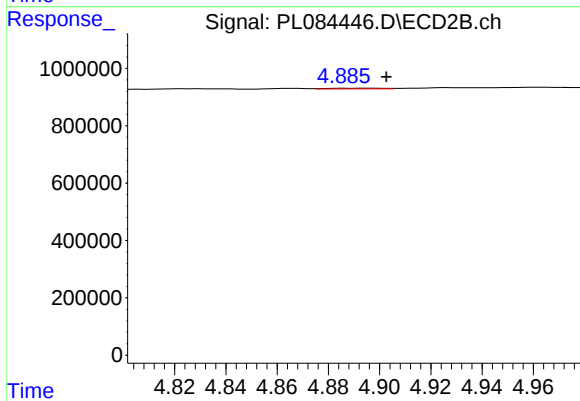
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 18673
Conc: 0.02 ng/ml



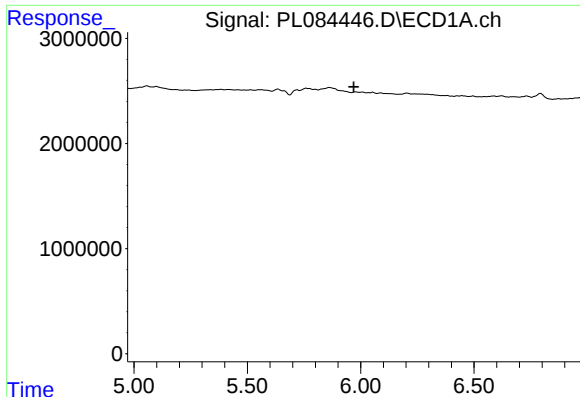
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

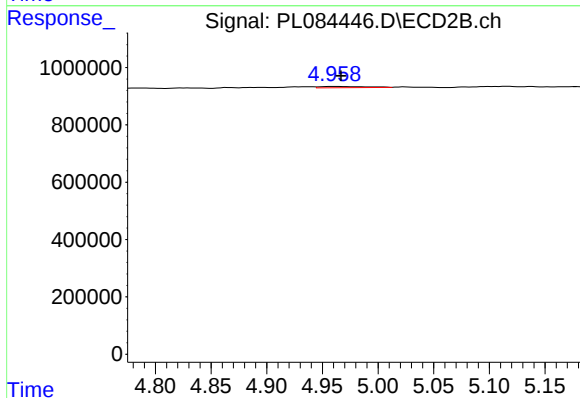
R.T.: 4.887 min
Delta R.T.: -0.016 min
Response: 38191
Conc: 0.03 ng/ml



#11 alpha-Chlordane

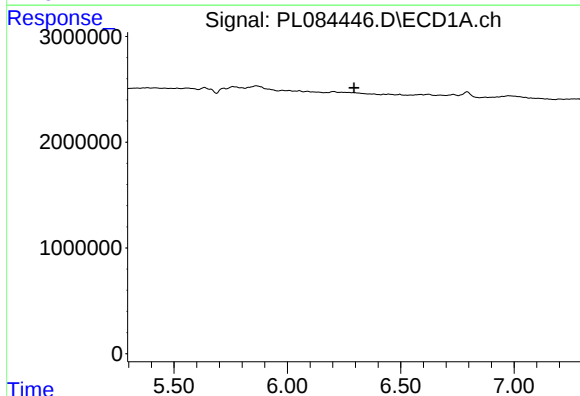
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



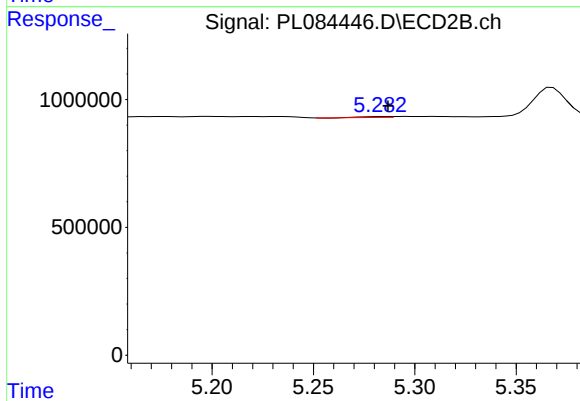
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 126130
Conc: 0.09 ng/ml



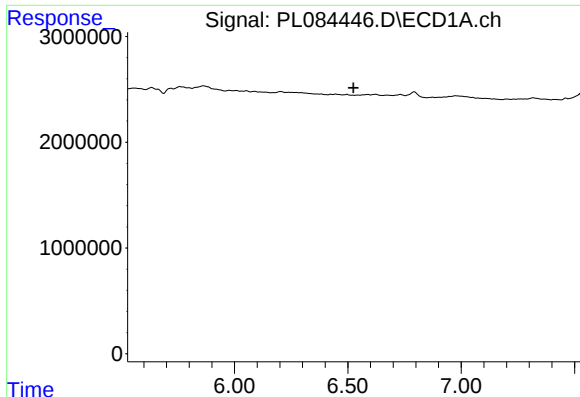
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

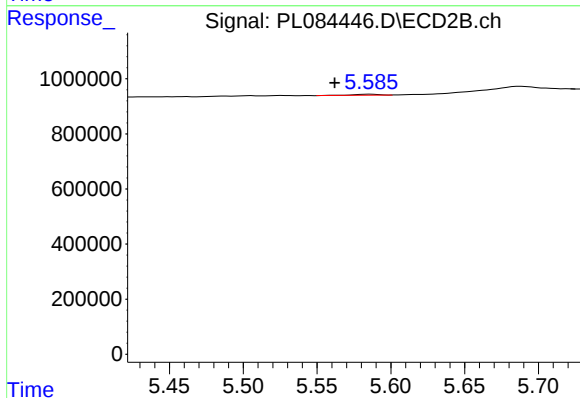
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 27505
Conc: 0.02 ng/ml



#14 Endrin

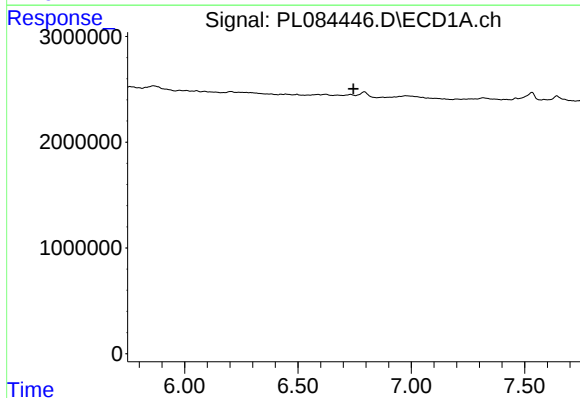
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



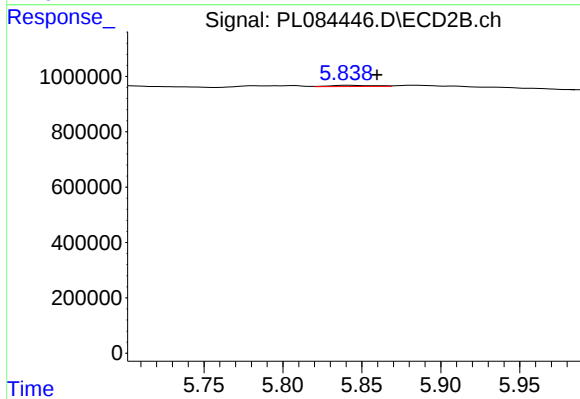
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 43178
Conc: 0.04 ng/ml



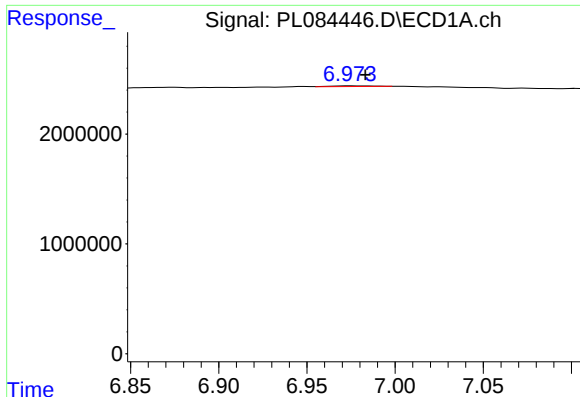
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

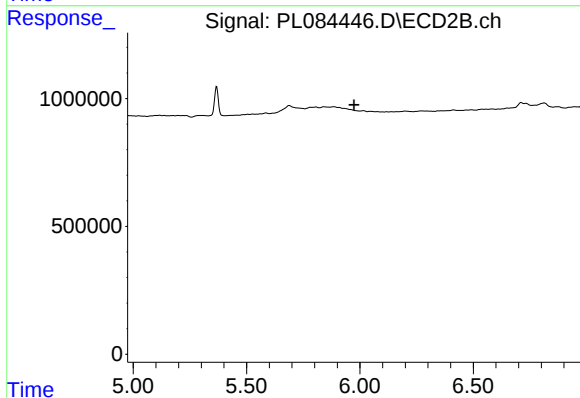
R.T.: 5.840 min
Delta R.T.: -0.020 min
Response: 83379
Conc: 0.07 ng/ml



#17 4,4'-DDT

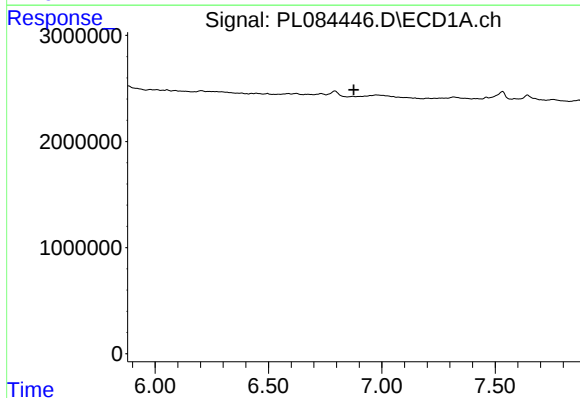
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 96105
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



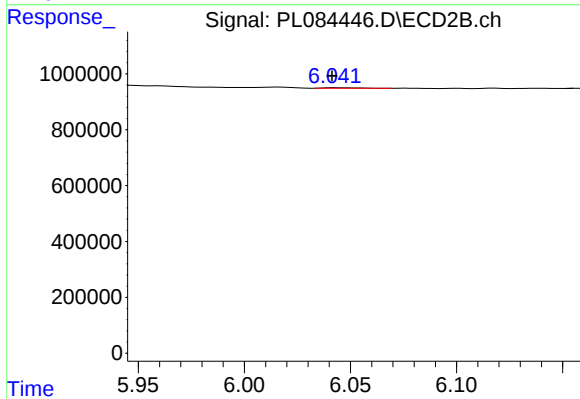
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



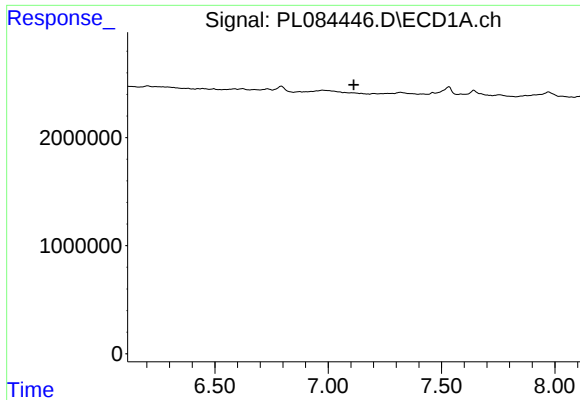
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

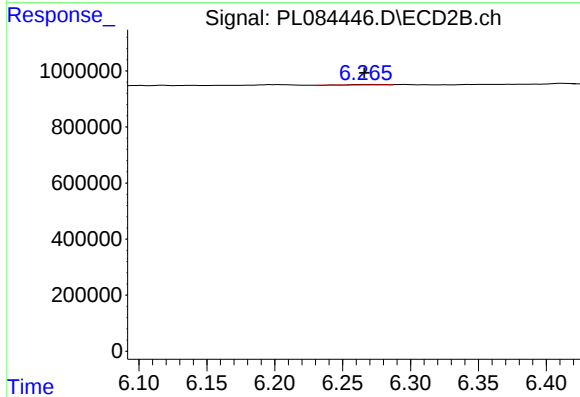
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 19540
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

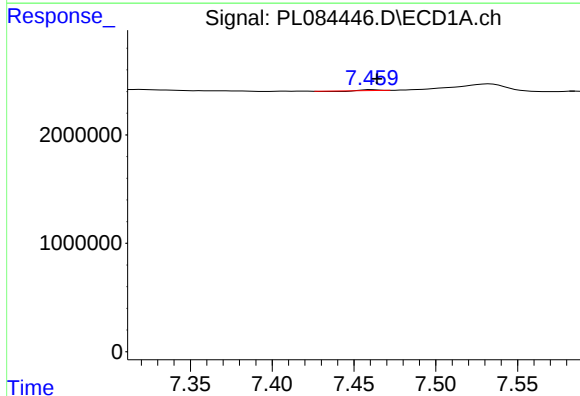
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



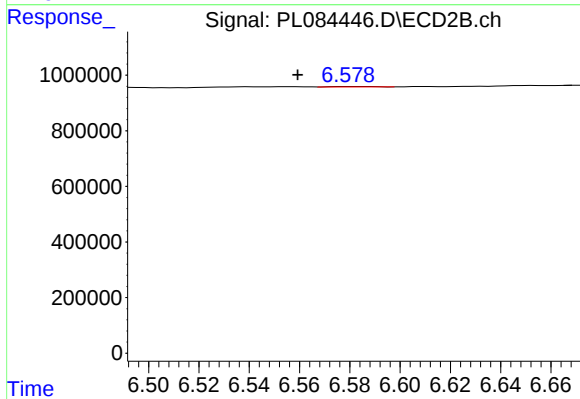
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 34332
Conc: 0.03 ng/ml



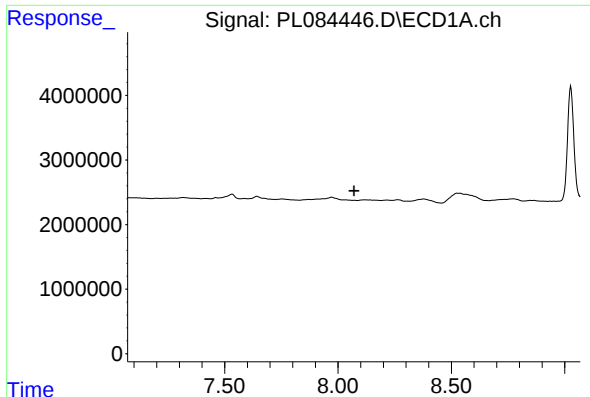
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 17747
Conc: 0.02 ng/ml



#20 Methoxychlor

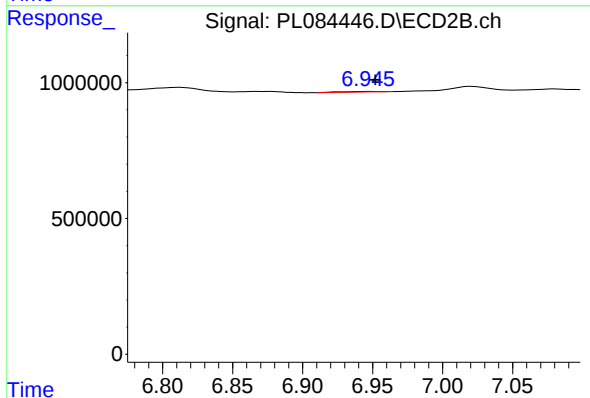
R.T.: 6.580 min
Delta R.T.: 0.021 min
Response: 18199
Conc: 0.03 ng/ml



#22 Mirex

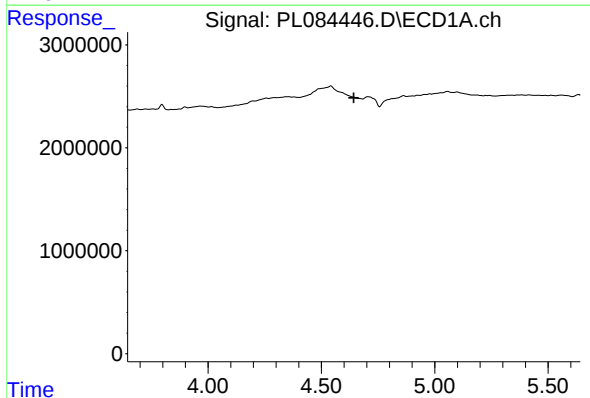
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



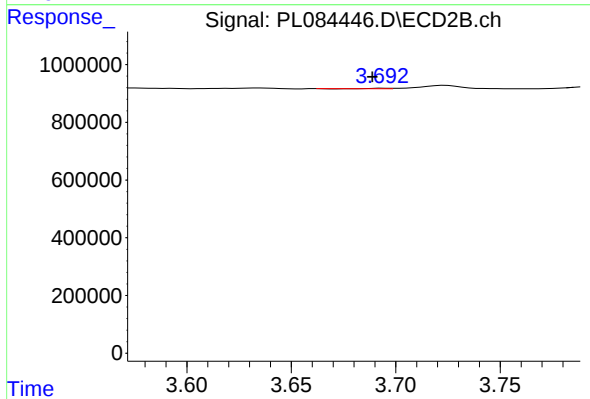
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 41928
Conc: 0.04 ng/ml



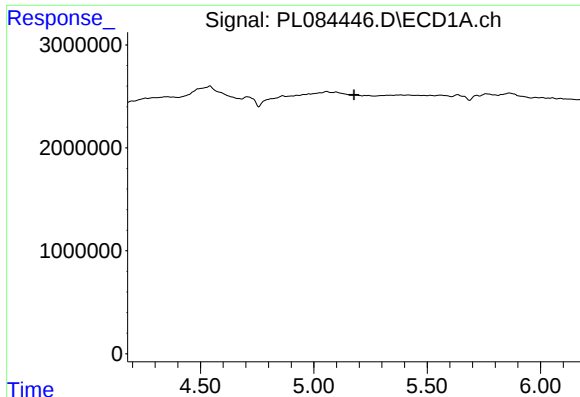
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

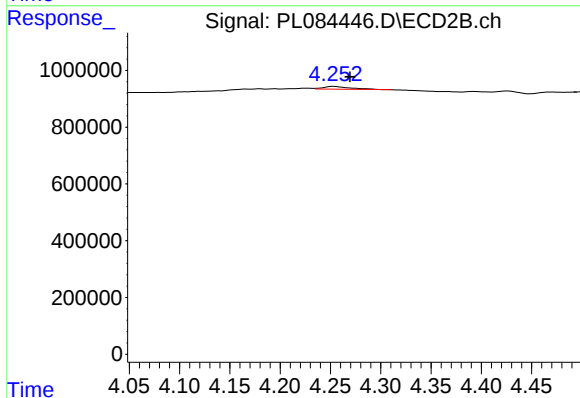
R.T.: 3.693 min
Delta R.T.: 0.005 min
Response: 3050
Conc: 0.08 ng/ml



#24 Chlordane-2

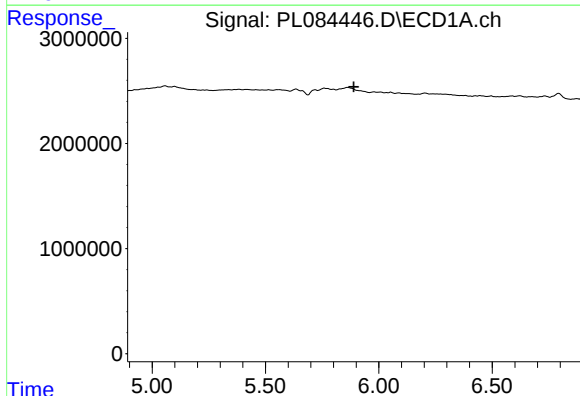
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



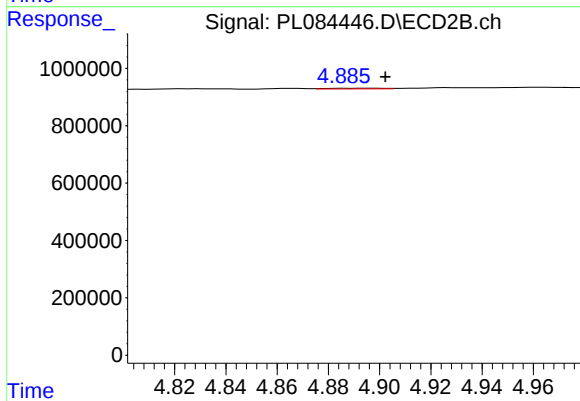
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.016 min
Response: 179549
Conc: 3.58 ng/ml



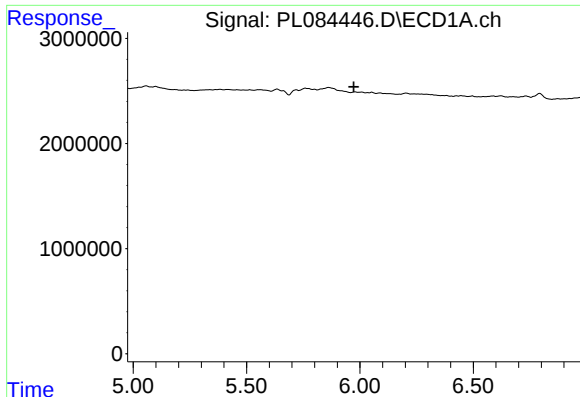
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

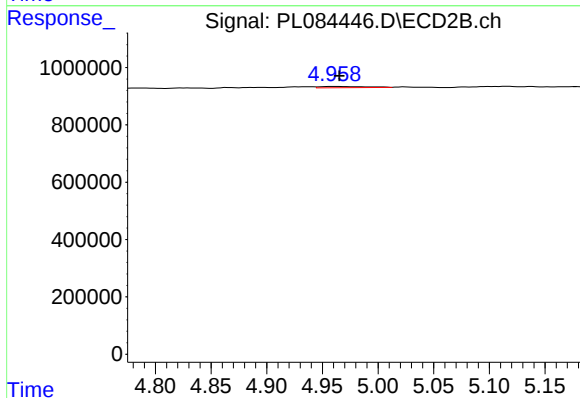
R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 38191
Conc: 0.28 ng/ml



#26 Chlordane-4

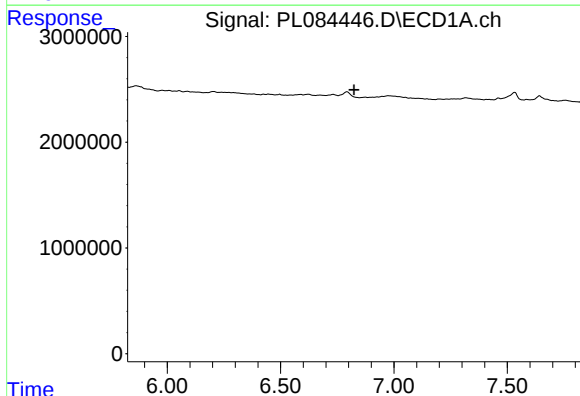
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



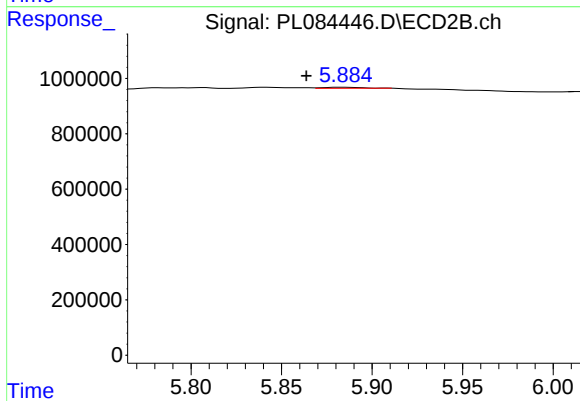
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 126130
Conc: 0.88 ng/ml



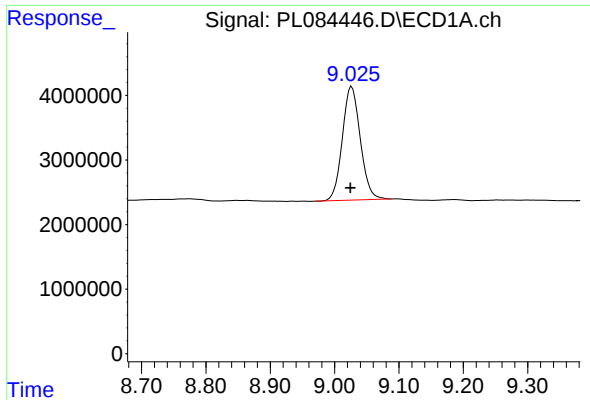
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

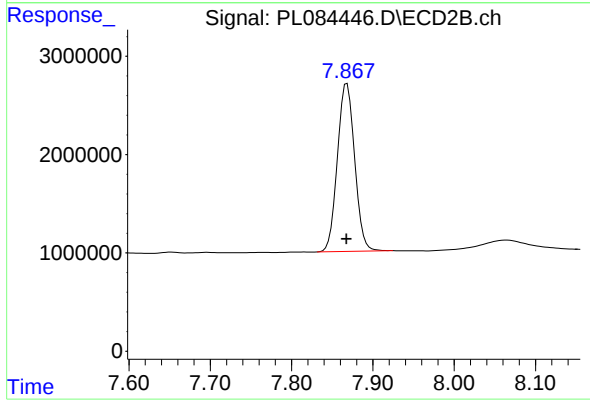
R.T.: 5.885 min
Delta R.T.: 0.021 min
Response: 55362
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 34057464
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25162594
Conc: 20.18 ng/ml