

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 16:11
 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: Aug 16 00:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.685	52842774	25869895	22.743	23.790
28)	SA Decachlor...	9.028	7.866	37925154	28202209	23.309	22.620
Target Compounds							
3)	MA gamma-BHC...	0.000	3.516	0	35046	N.D.	0.023 #
4)	MA Heptachlor	4.860	3.889f	1224011	55675	0.364	0.039 #
5)	MB Aldrin	0.000	4.132	0	7830	N.D.	0.005 #
6)	B beta-BHC	4.486f	3.830	922019	78861	0.660	0.118 #
7)	B delta-BHC	0.000	4.063	0	11677	N.D.	0.008 #
8)	B Heptachlo...	5.631	4.662	2391764	28333	0.794	0.021 #
9)	A Endosulfan I	6.017	5.024	125388	166702	0.048	0.135 #
10)	B gamma-Chl...	0.000	4.900	0	55942	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.967	0	148427	N.D.	0.109 #
12)	B 4,4'-DDE	0.000	5.168	0	16692	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.287	0	164949	N.D.	0.121 #
14)	MA Endrin	0.000	5.582f	0	410459	N.D.	0.336 #
15)	B Endosulfa...	6.735	5.837f	752720	457929	0.356	0.380
18)	B Endrin al...	0.000	6.027	0	21789	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.262	0	48556	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.559	0	639	N.D.	0.001 #
22)	Mirex	0.000	6.967f	0	6258	N.D.	0.005 #
23)	Chlordane-1	0.000	3.702	0	85776	N.D.	2.238 #
25)	Chlordane-3	0.000	4.900	0	55942	N.D.	0.404 #
26)	Chlordane-4	0.000	4.967	0	148427	N.D.	1.034 #
27)	Chlordane-5	0.000	5.837f	0	457929	N.D.	8.991 #

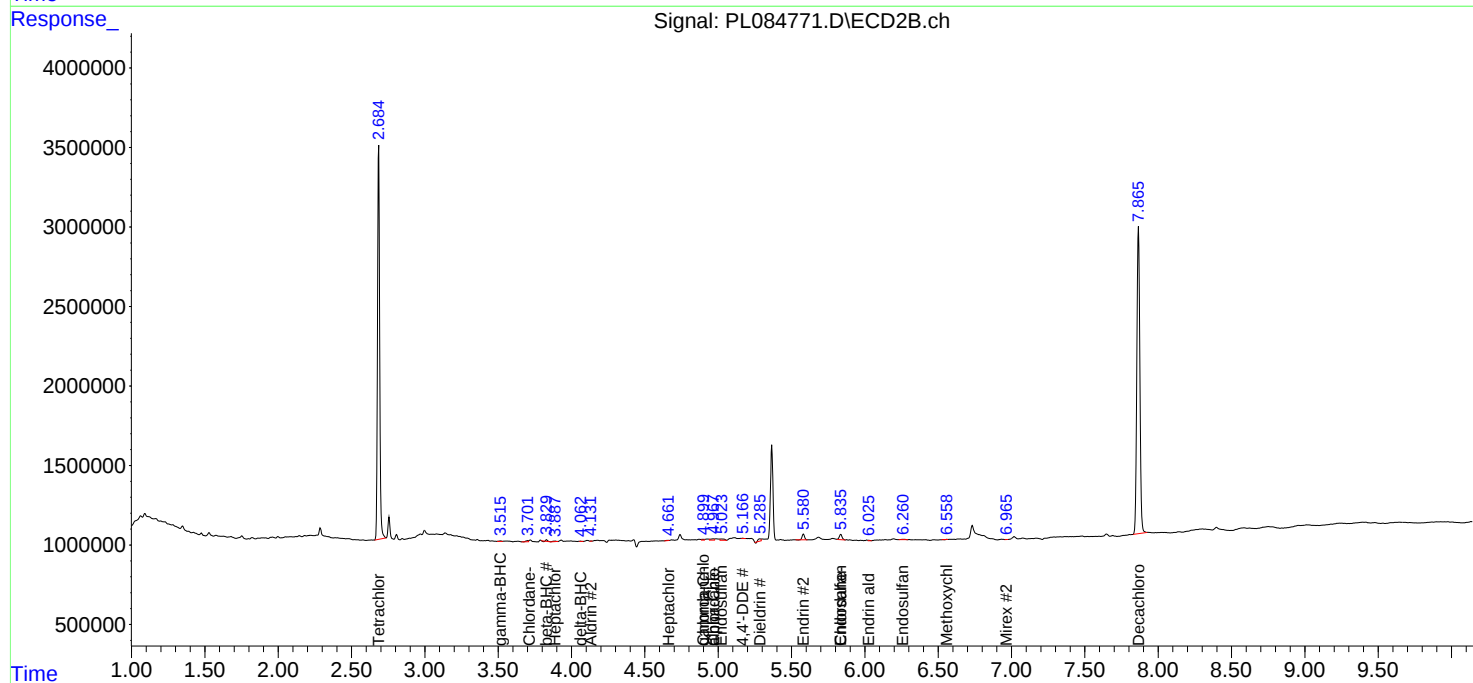
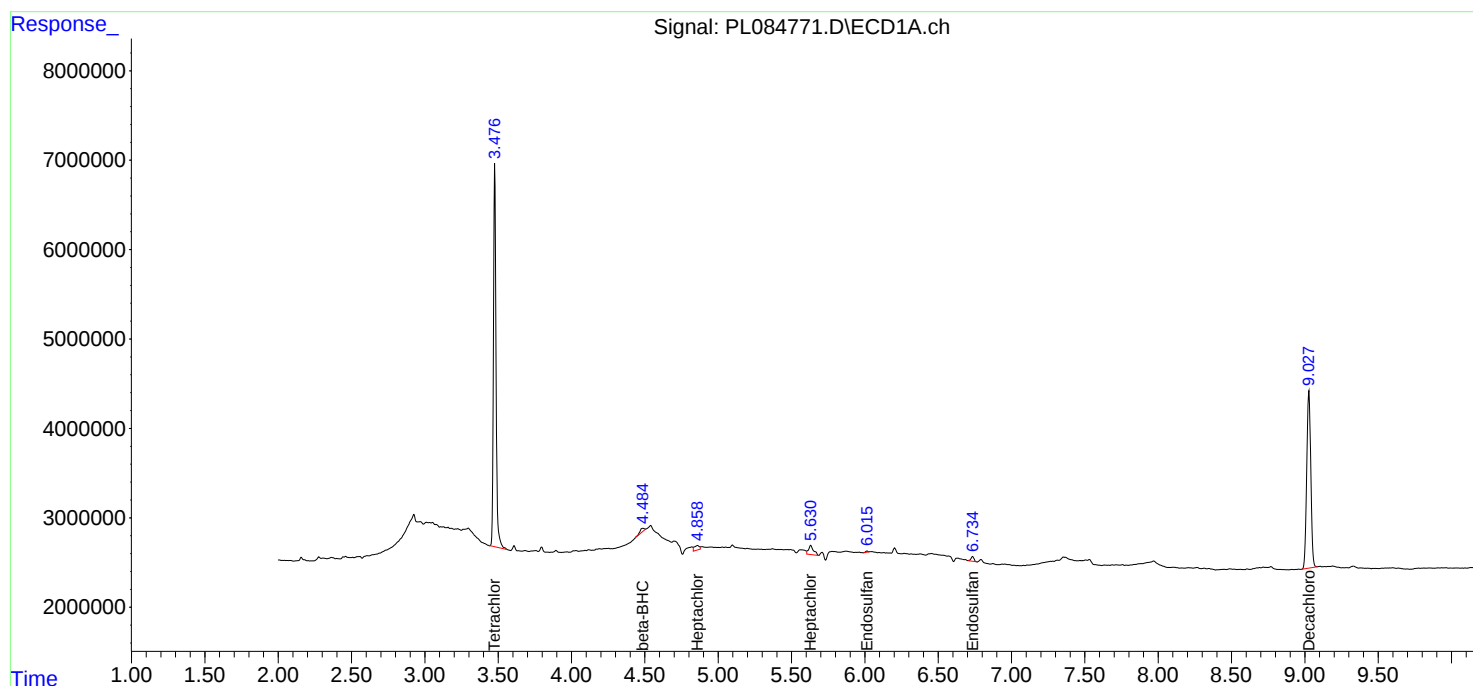
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

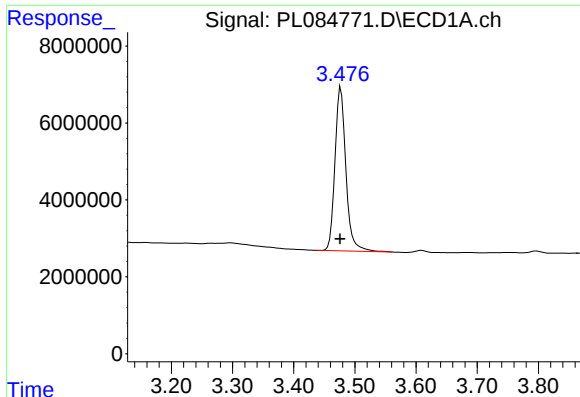
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

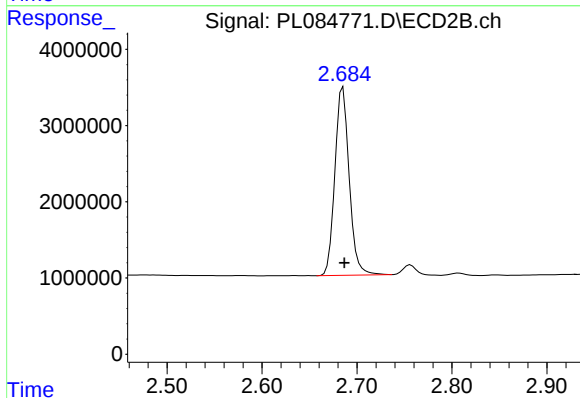




#1 Tetrachloro-m-xylene

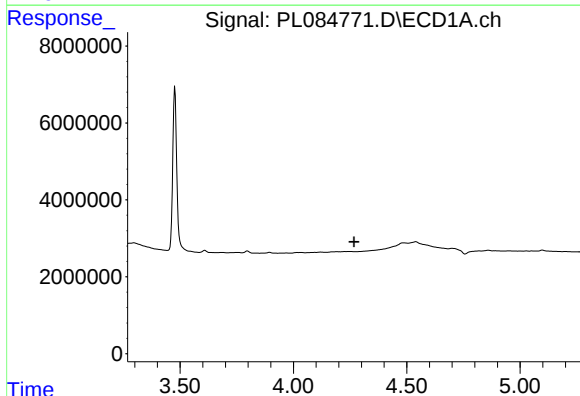
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 52842774
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



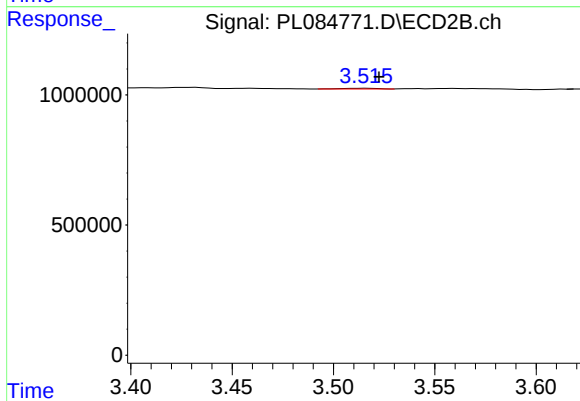
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 25869895
Conc: 23.79 ng/ml



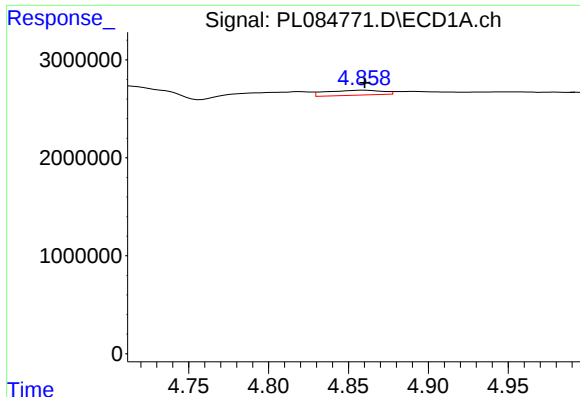
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

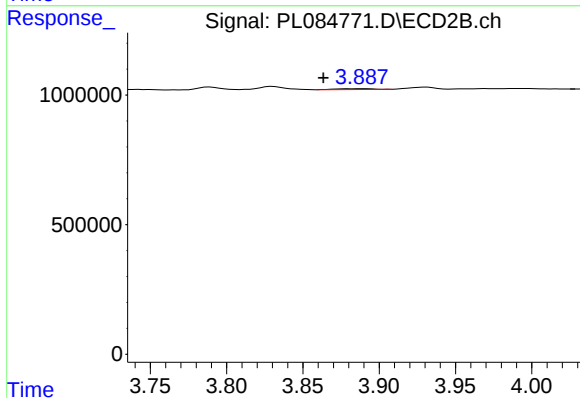
R.T.: 3.516 min
Delta R.T.: -0.006 min
Response: 35046
Conc: 0.02 ng/ml



#4 Heptachlor

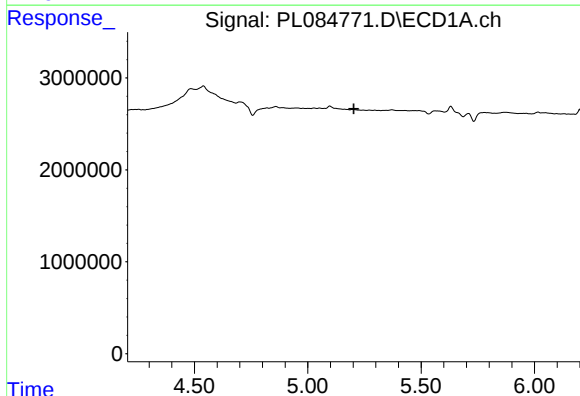
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1224011
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



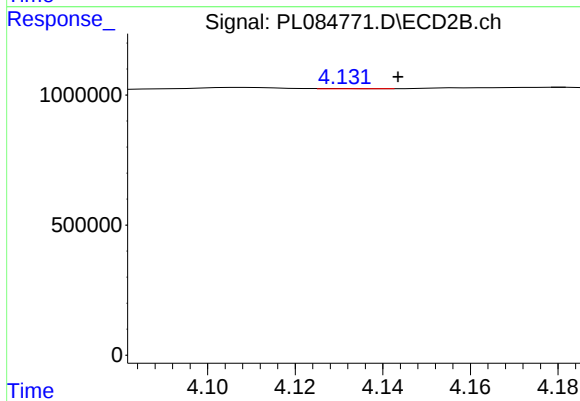
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.025 min
Response: 55675
Conc: 0.04 ng/ml



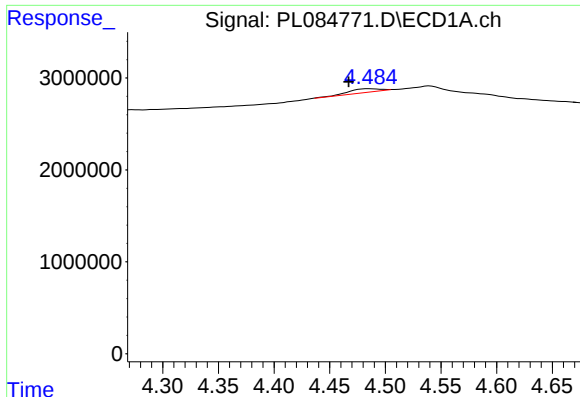
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

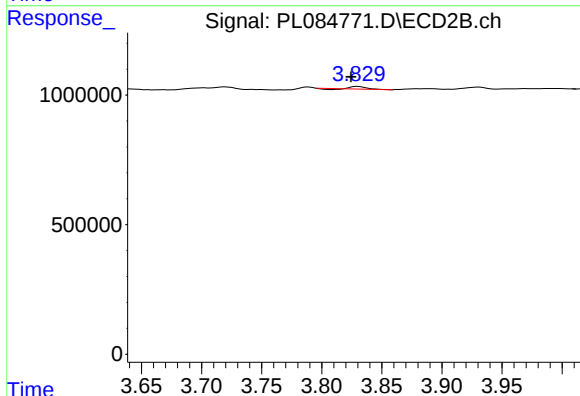
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 7830
Conc: 0.01 ng/ml



#6 beta-BHC

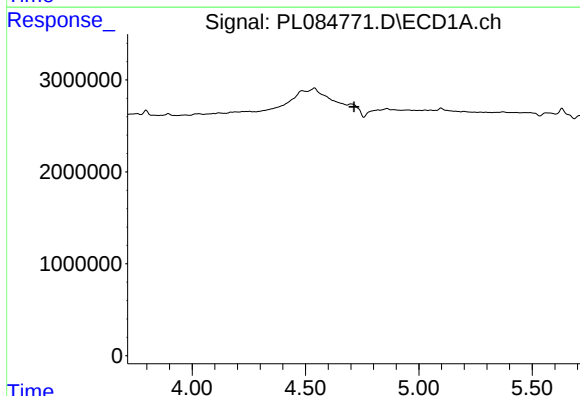
R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 922019
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



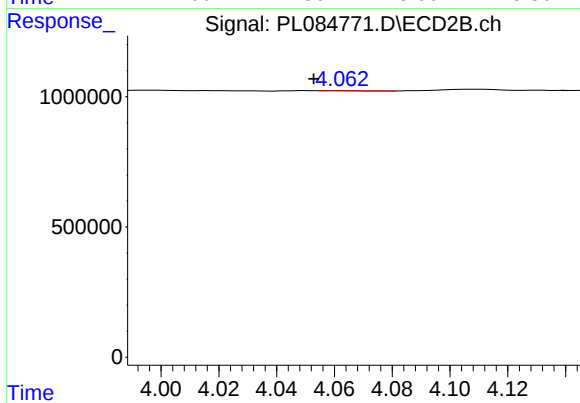
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: 78861
Conc: 0.12 ng/ml



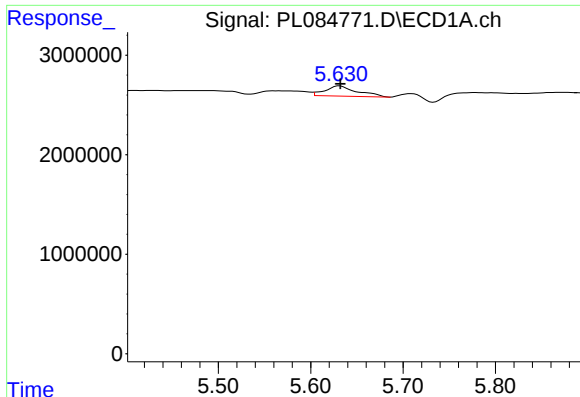
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

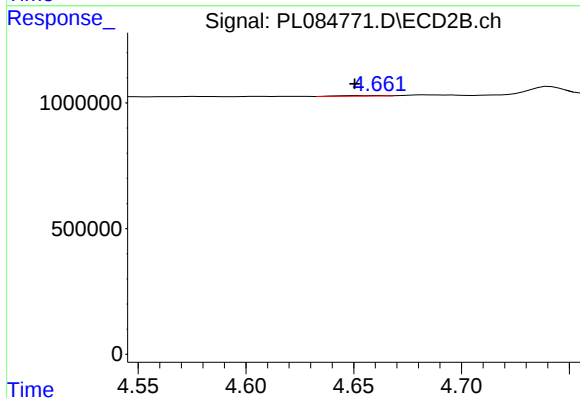
R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 11677
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

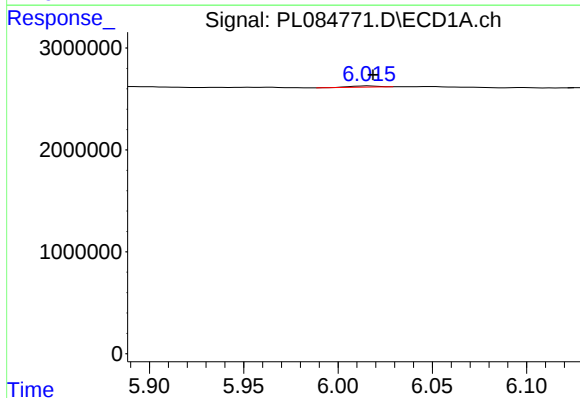
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2391764
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



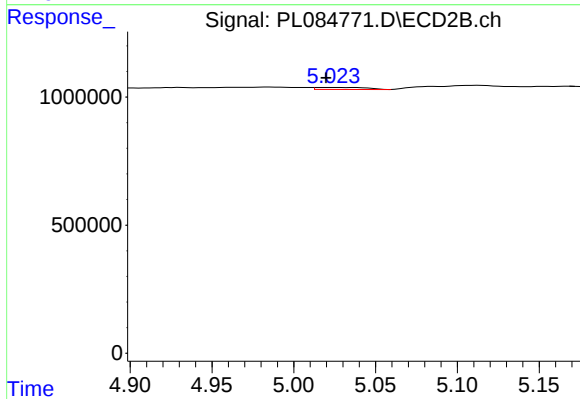
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.011 min
Response: 28333
Conc: 0.02 ng/ml



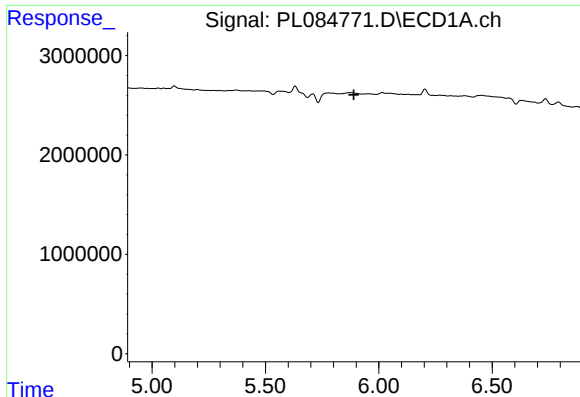
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 125388
Conc: 0.05 ng/ml



#9 Endosulfan I

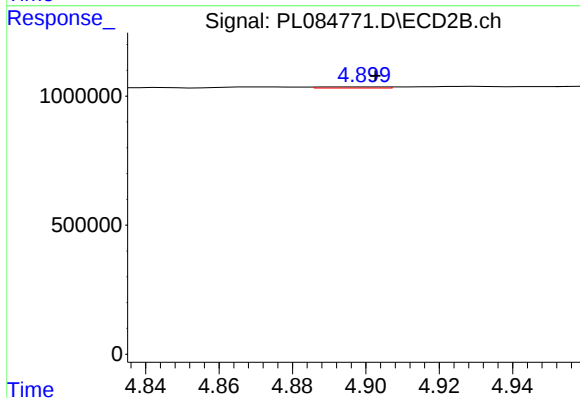
R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 166702
Conc: 0.13 ng/ml



#10 gamma-Chlordane

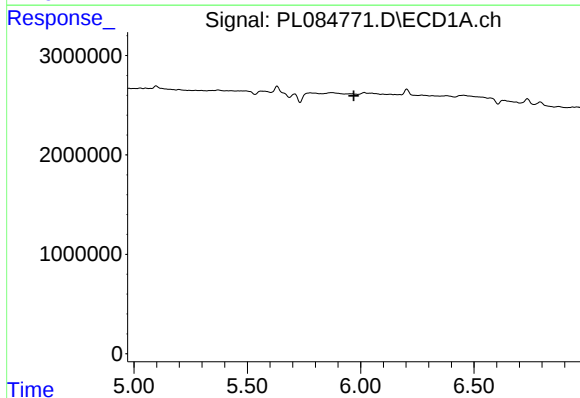
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



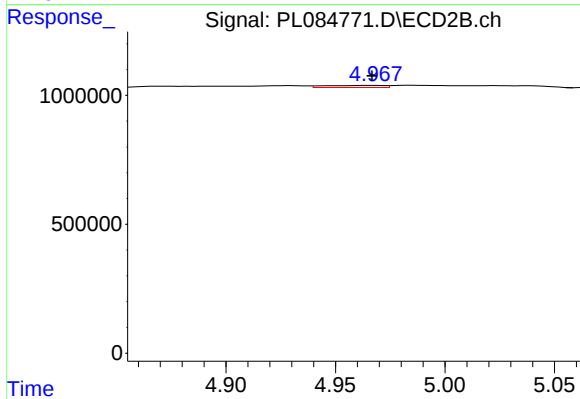
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 55942
Conc: 0.04 ng/ml



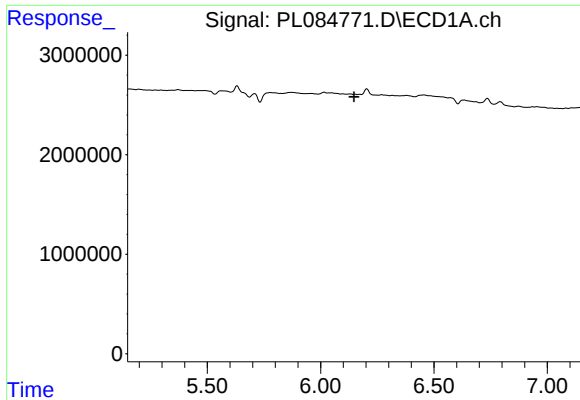
#11 alpha-Chlordane

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



#11 alpha-Chlordane

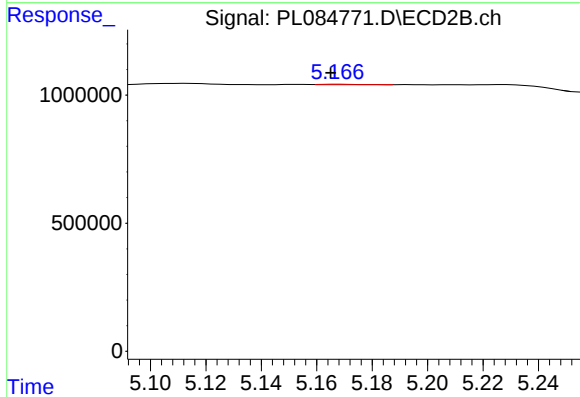
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 148427
Conc: 0.11 ng/ml



#12 4,4'-DDE

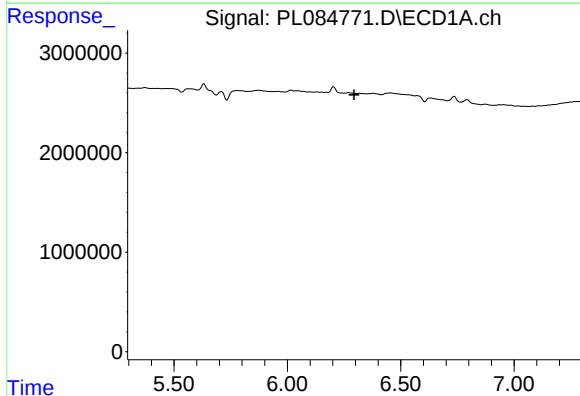
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



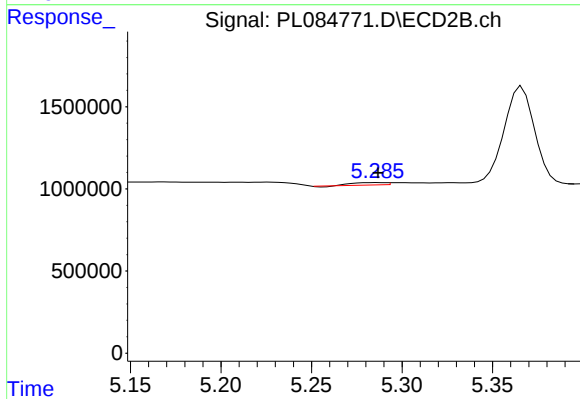
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 16692
Conc: 0.01 ng/ml



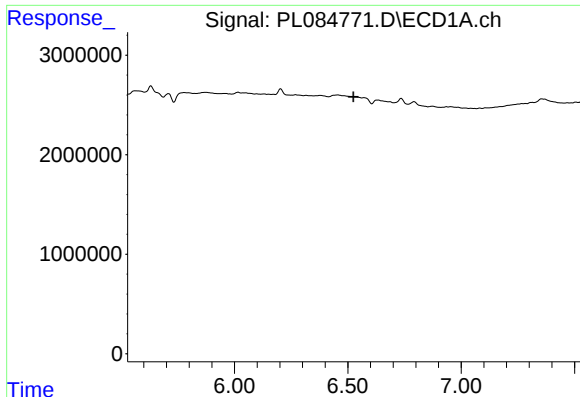
#13 Dieldrin

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



#13 Dieldrin

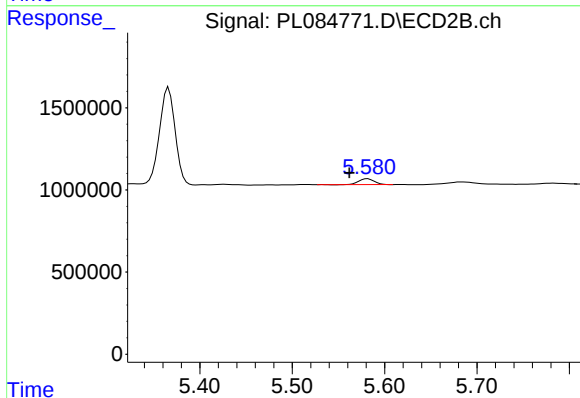
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 164949
Conc: 0.12 ng/ml



#14 Endrin

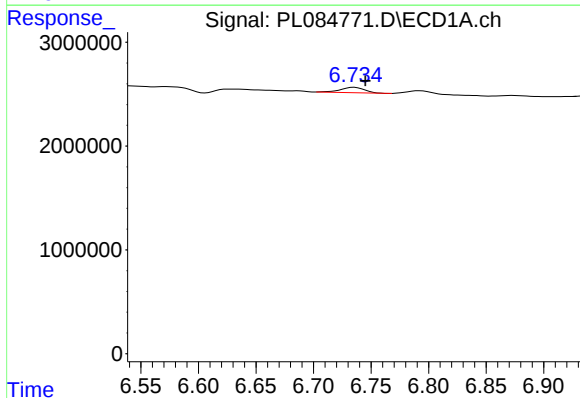
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



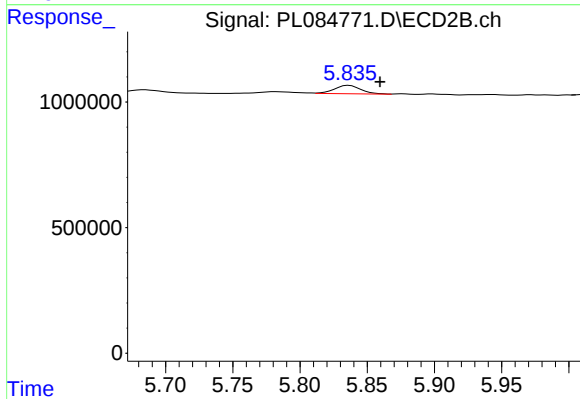
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 410459
Conc: 0.34 ng/ml



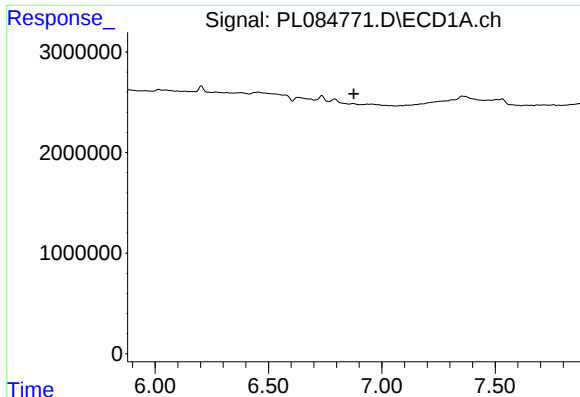
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 752720
Conc: 0.36 ng/ml



#15 Endosulfan II

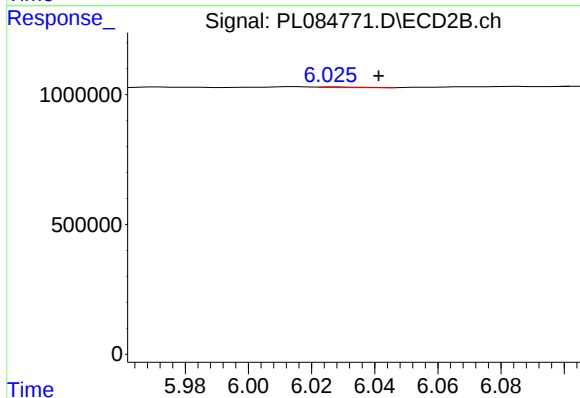
R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 457929
Conc: 0.38 ng/ml



#18 Endrin aldehyde

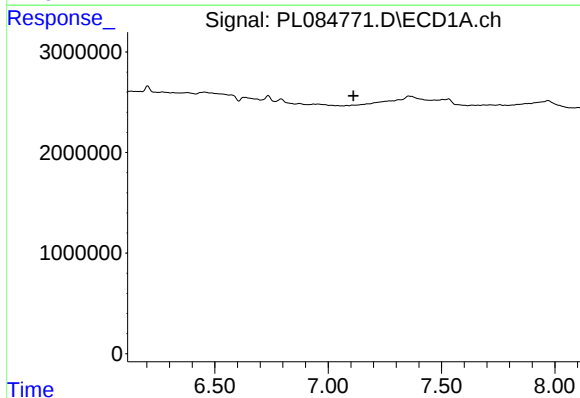
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



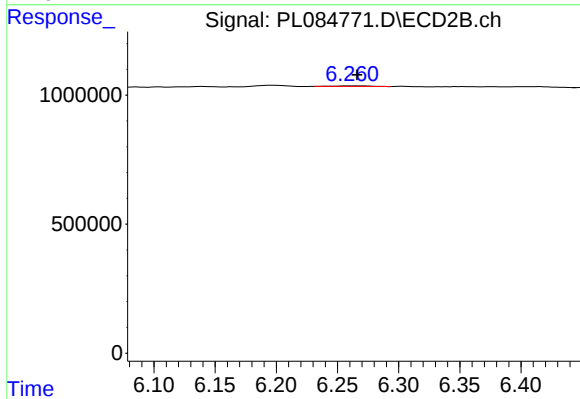
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: 21789
Conc: 0.02 ng/ml



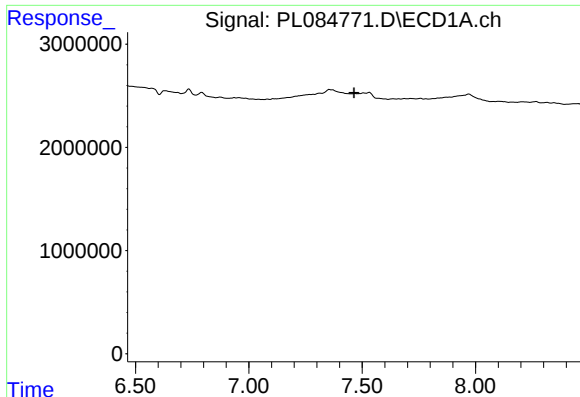
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

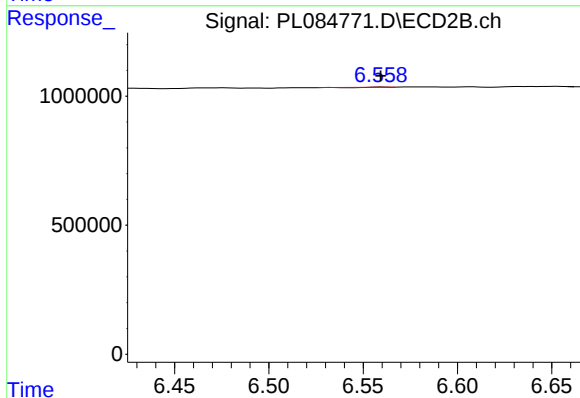
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 48556
Conc: 0.04 ng/ml



#20 Methoxychlor

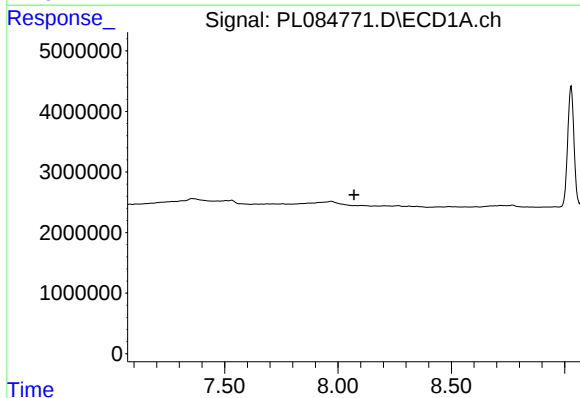
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



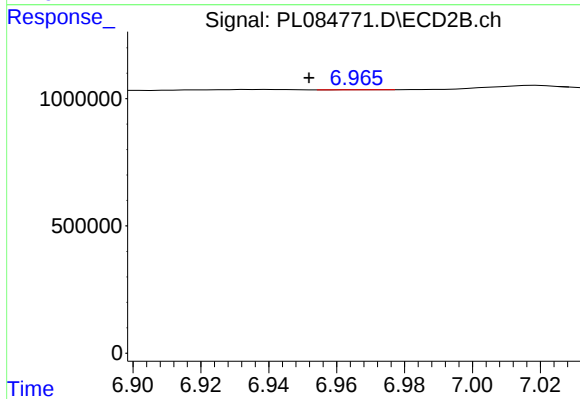
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 639
Conc: 0.00 ng/ml



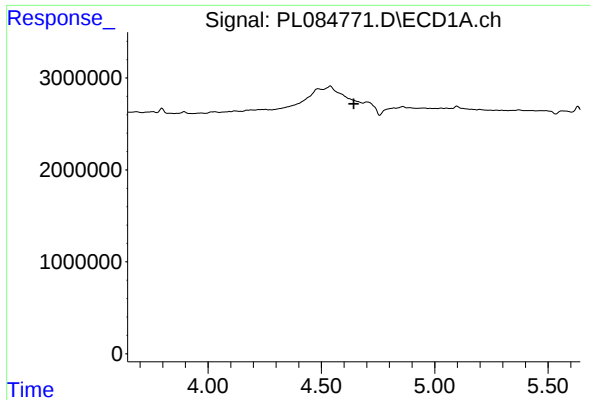
#22 Mirex

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



#22 Mirex

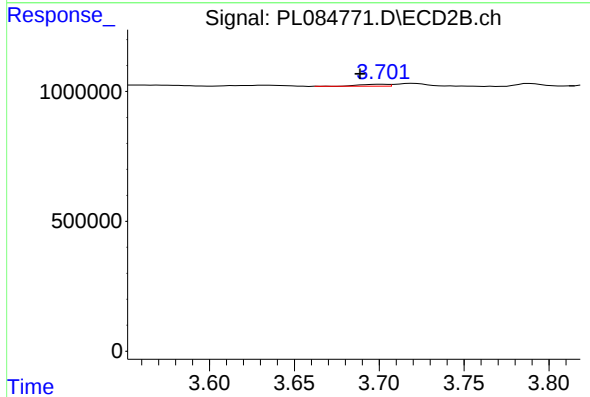
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 6258
Conc: 0.01 ng/ml



#23 Chlordane-1

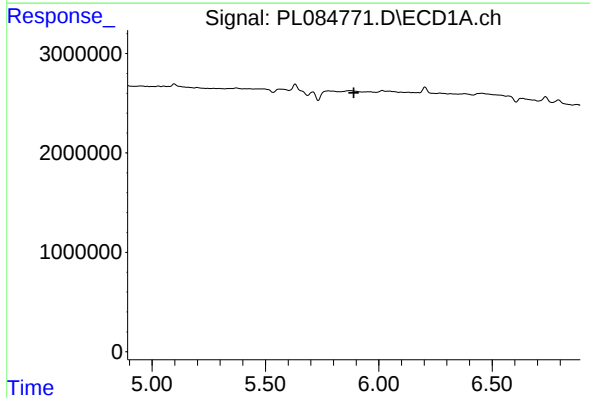
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



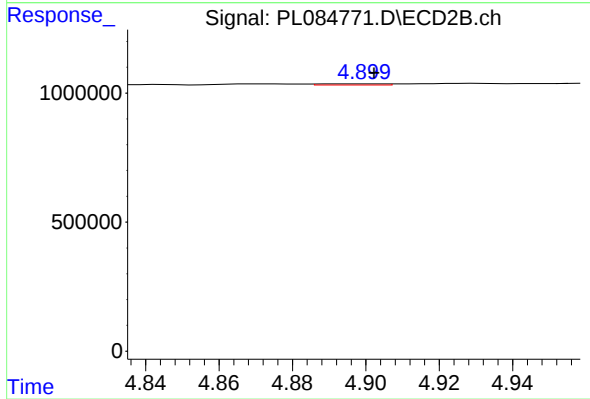
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 85776
Conc: 2.24 ng/ml



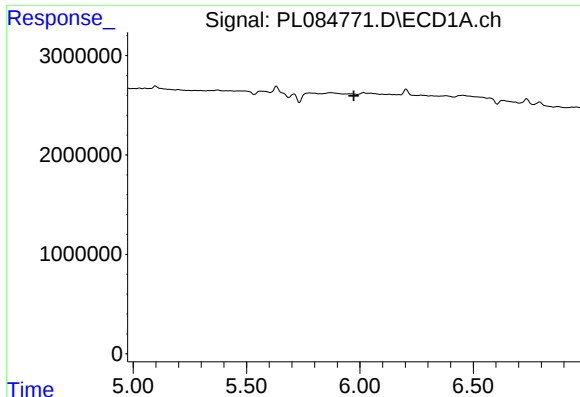
#25 Chlordane-3

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



#25 Chlordane-3

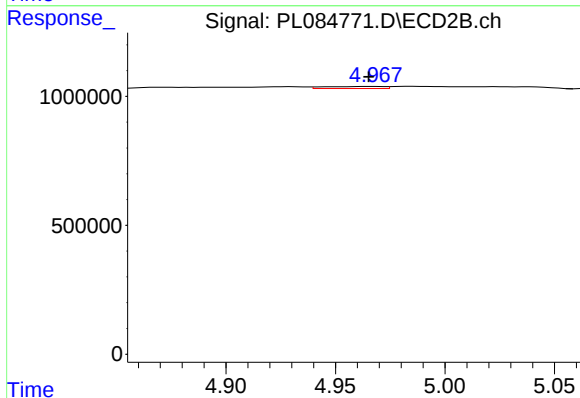
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 55942
Conc: 0.40 ng/ml



#26 Chlordane-4

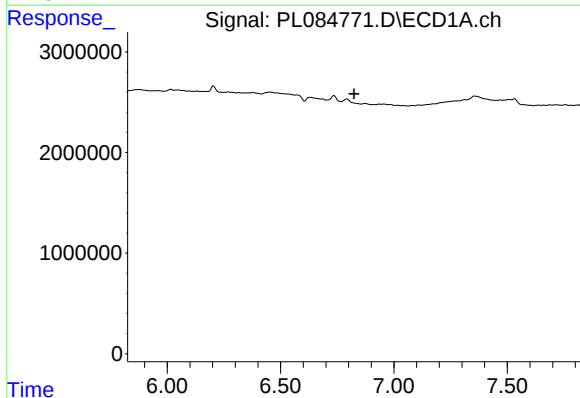
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



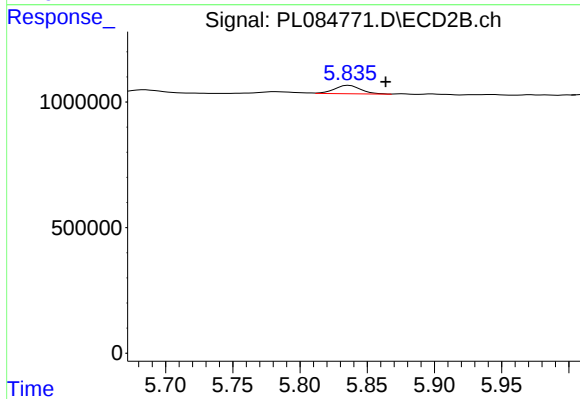
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 148427
Conc: 1.03 ng/ml



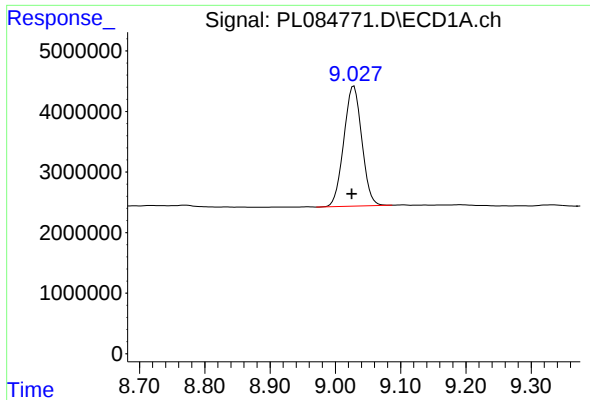
#27 Chlordane-5

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



#27 Chlordane-5

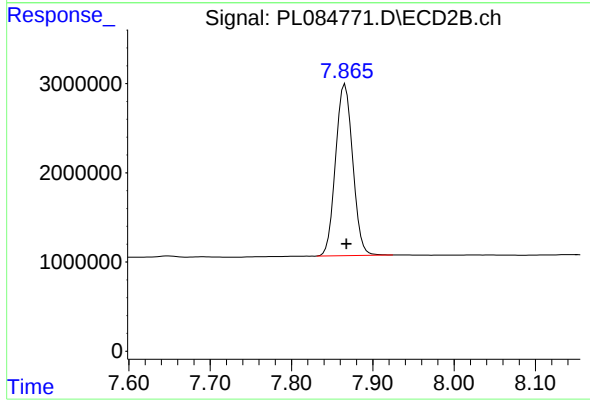
R.T.: 5.837 min
Delta R.T.: -0.027 min
Response: 457929
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 37925154
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 28202209
Conc: 22.62 ng/ml