

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 12:39
 Operator : AR\AJ
 Sample : PB154730TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:05:20 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	43632082	20599260	18.779	18.943
28)	SA Decachlor...	9.028	7.867	34119644	25907931	20.970	20.780
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	81664	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.551f	0	92148	N.D.	0.061 #
4)	MA Heptachlor	4.855	3.889f	6619049	36209	1.968	0.025 #
5)	MB Aldrin	0.000	4.155	0	17866	N.D.	0.012 #
6)	B beta-BHC	4.486f	0.000	332512	0	0.238	N.D. #
7)	B delta-BHC	4.712	0.000	3458047	0	1.072	N.D. #
8)	B Heptachlo...	0.000	4.650	0	5878	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.038f	0	28383	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.907	0	33508	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.970	0	34289	N.D.	0.025 #
12)	B 4,4'-DDE	0.000	5.182f	0	3562	N.D.	0.003 #
14)	MA Endrin	0.000	5.585f	0	35024	N.D.	0.029 #
15)	B Endosulfa...	6.730	5.835f	1014118	801015	0.479	0.664 #
19)	B Endosulfa...	0.000	6.264	0	151811	N.D.	0.128 #
20)	A Methoxychlor	0.000	6.581f	0	14533	N.D.	0.021 #
24)	Chlordane-2	0.000	4.253f	0	50837	N.D.	1.015 #
25)	Chlordane-3	0.000	4.907	0	33508	N.D.	0.242 #
26)	Chlordane-4	0.000	4.970	0	34289	N.D.	0.239 #
27)	Chlordane-5	0.000	5.835f	0	801015	N.D.	15.727 #

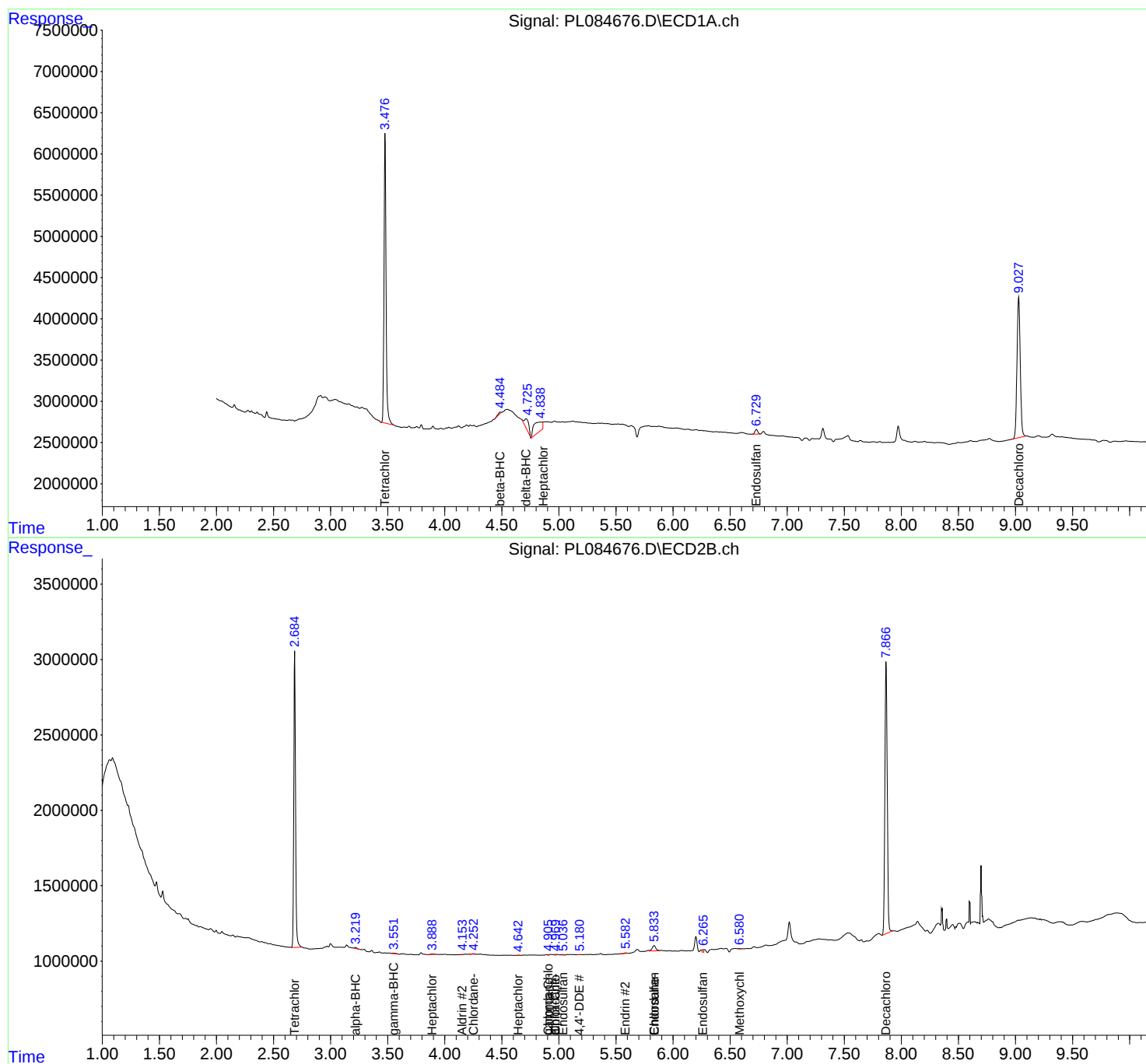
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

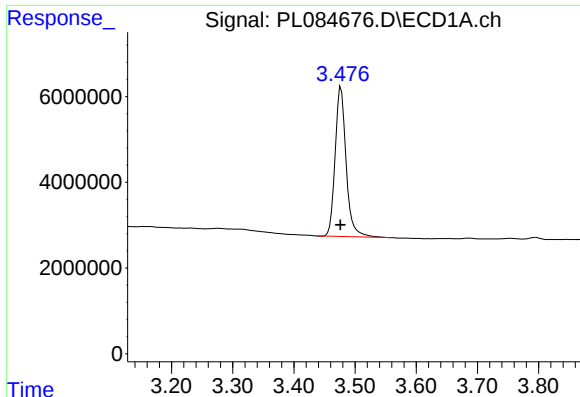
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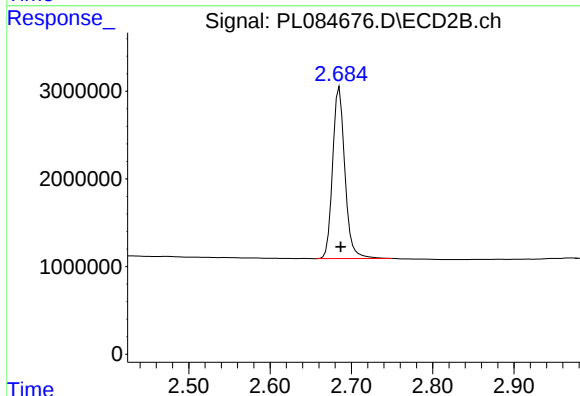




#1 Tetrachloro-m-xylene

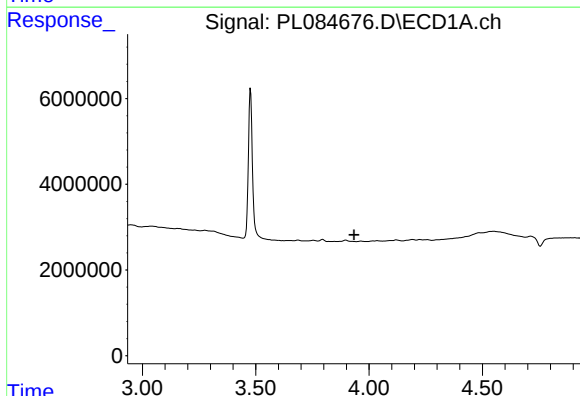
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 43632082
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



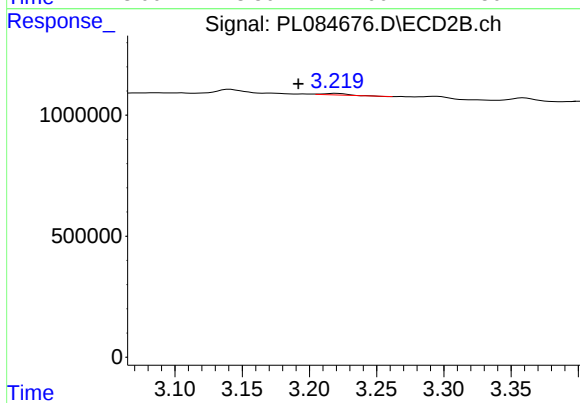
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 20599260
Conc: 18.94 ng/ml



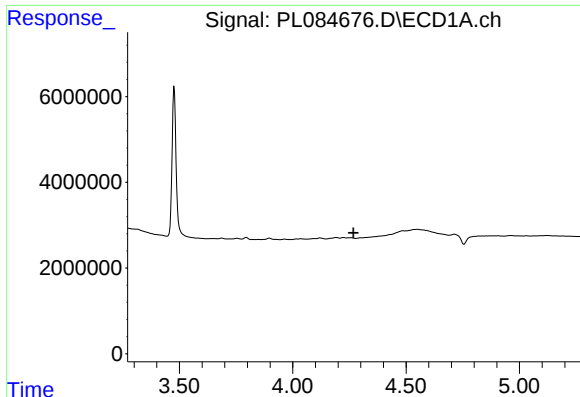
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

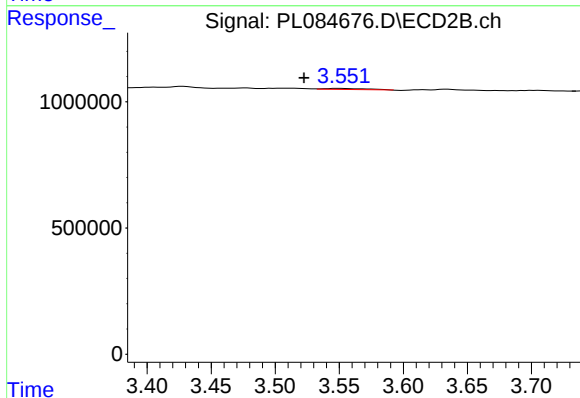
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 81664
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

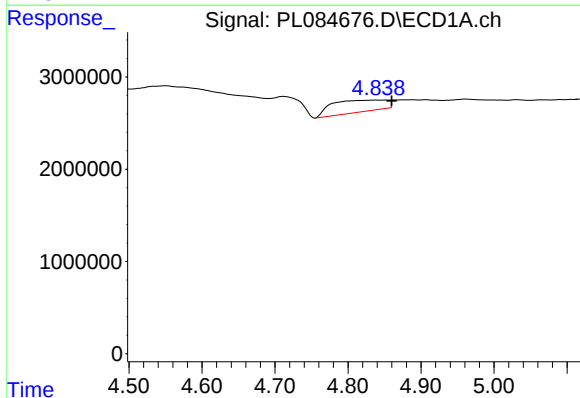
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



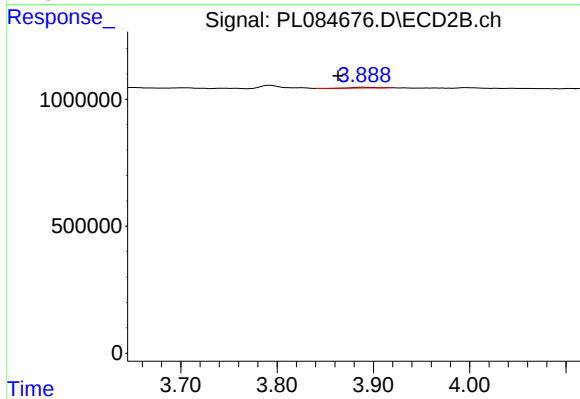
#3 gamma-BHC (Lindane)

R.T.: 3.551 min
Delta R.T.: 0.028 min
Response: 92148
Conc: 0.06 ng/ml



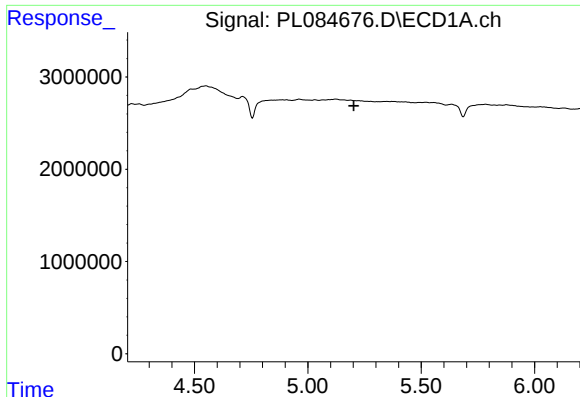
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 6619049
Conc: 1.97 ng/ml



#4 Heptachlor

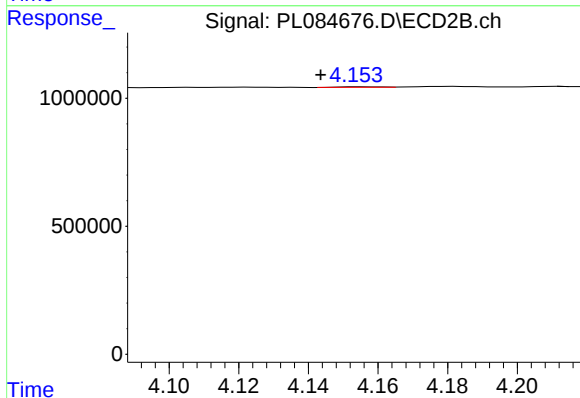
R.T.: 3.889 min
Delta R.T.: 0.026 min
Response: 36209
Conc: 0.03 ng/ml



#5 Aldrin

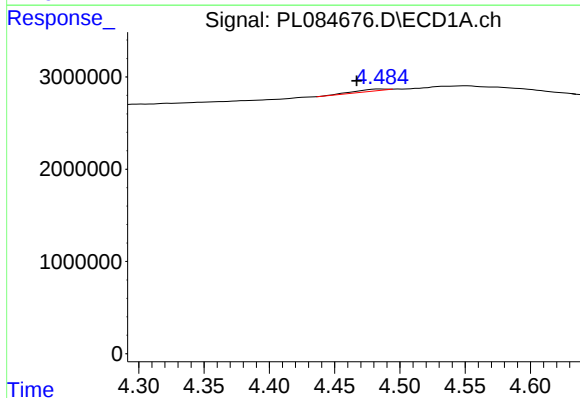
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



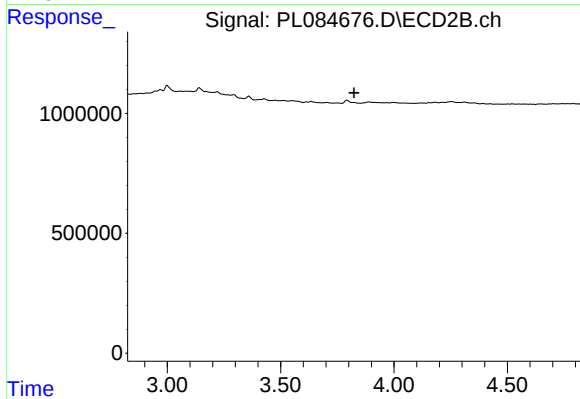
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 17866
Conc: 0.01 ng/ml



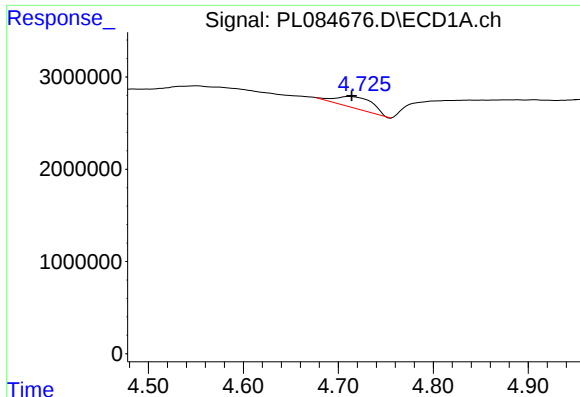
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 332512
Conc: 0.24 ng/ml



#6 beta-BHC

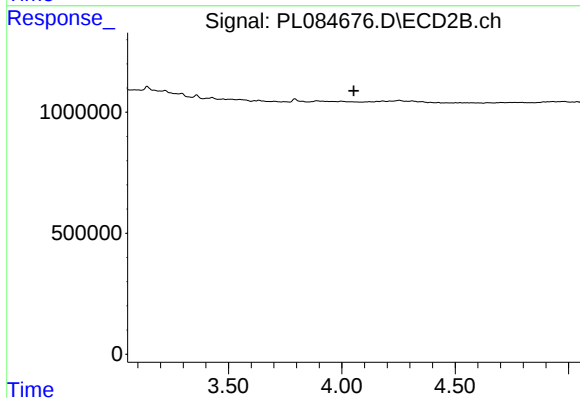
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

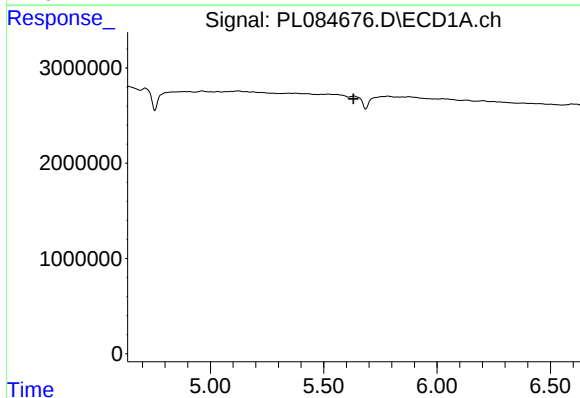
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3458047
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



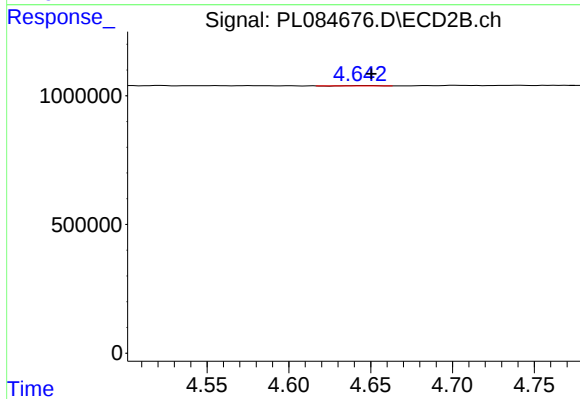
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



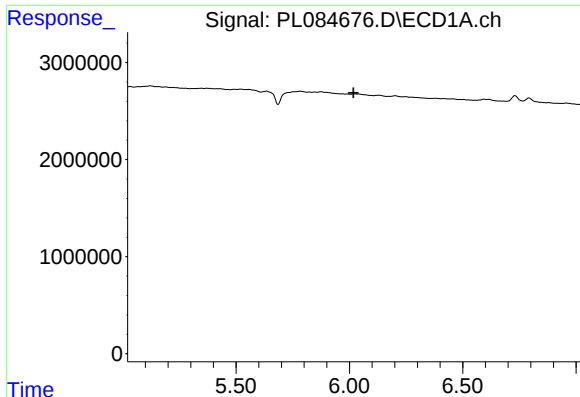
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

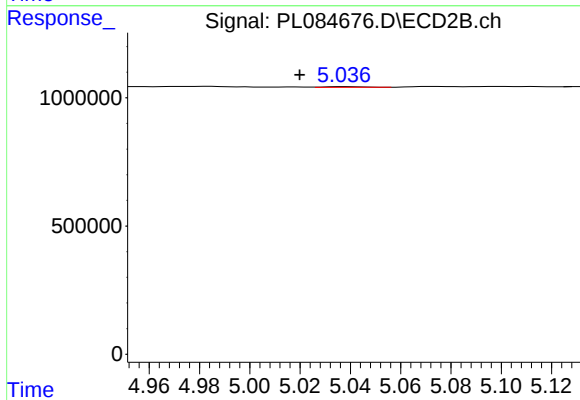
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 5878
Conc: 0.00 ng/ml



#9 Endosulfan I

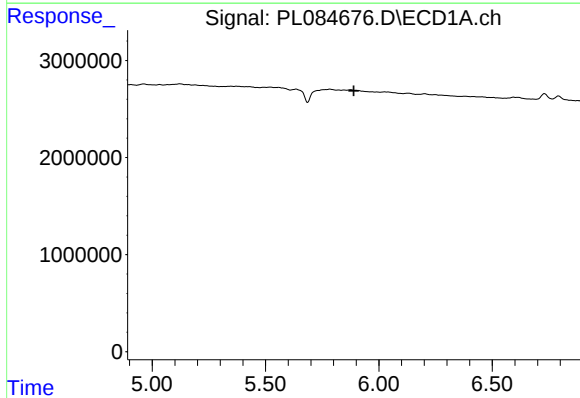
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



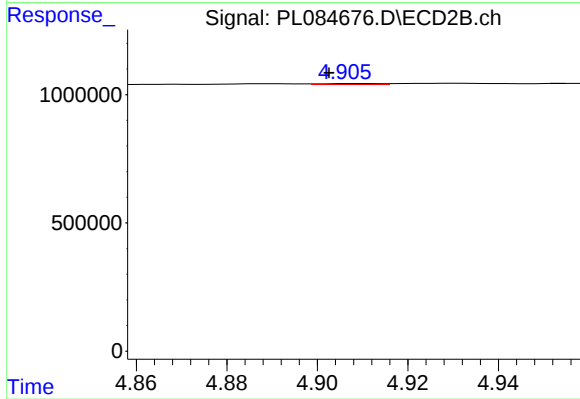
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 28383
Conc: 0.02 ng/ml



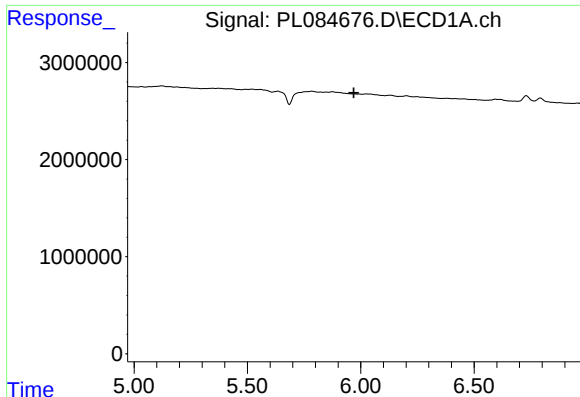
#10 gamma-Chlordane

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



#10 gamma-Chlordane

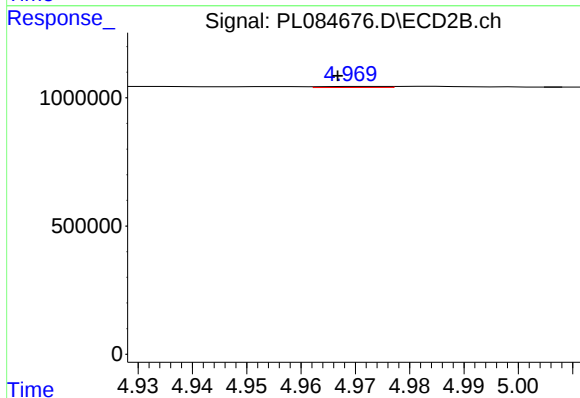
R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 33508
Conc: 0.02 ng/ml



#11 alpha-Chlordane

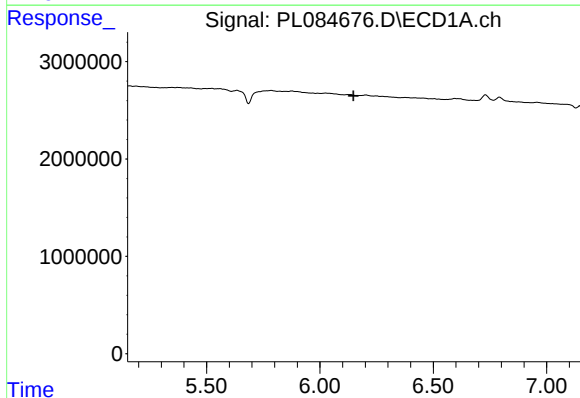
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



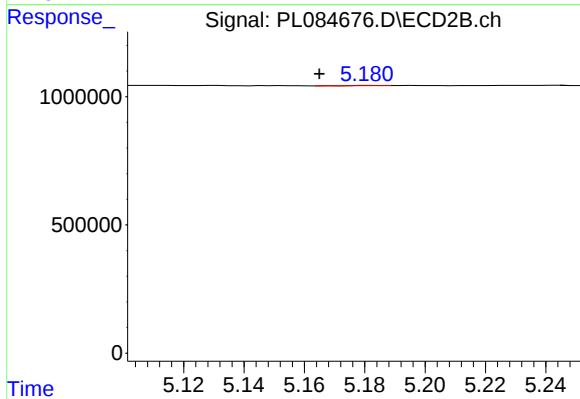
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 34289
Conc: 0.03 ng/ml



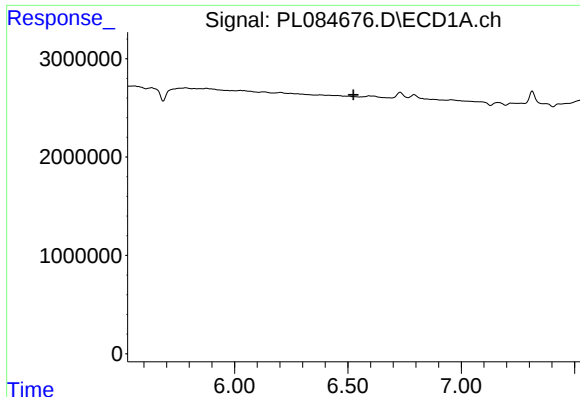
#12 4,4'-DDE

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



#12 4,4'-DDE

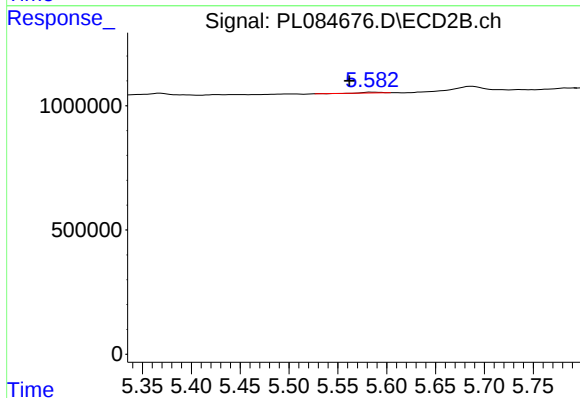
R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 3562
Conc: 0.00 ng/ml



#14 Endrin

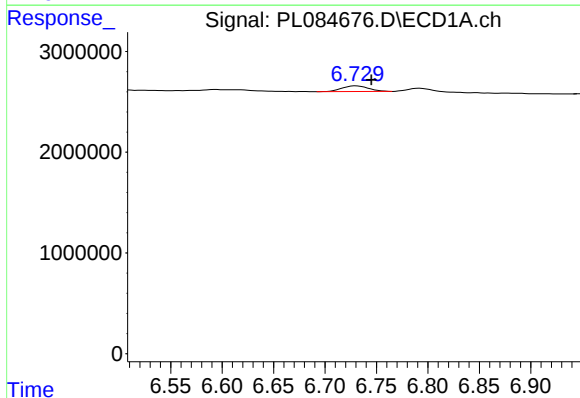
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



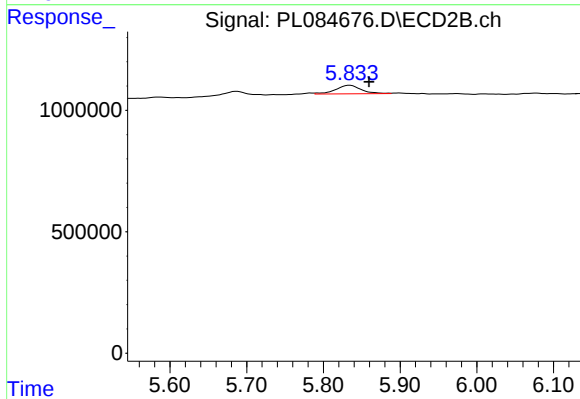
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.023 min
Response: 35024
Conc: 0.03 ng/ml



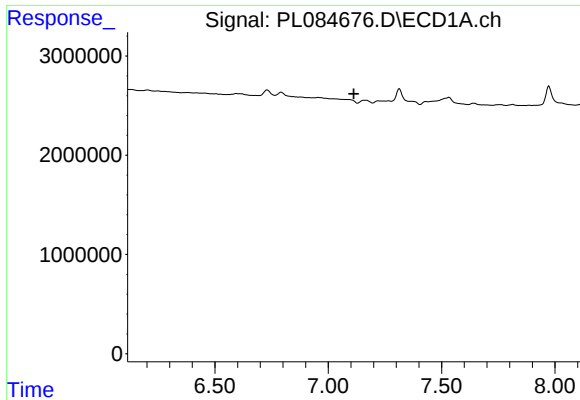
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 1014118
Conc: 0.48 ng/ml



#15 Endosulfan II

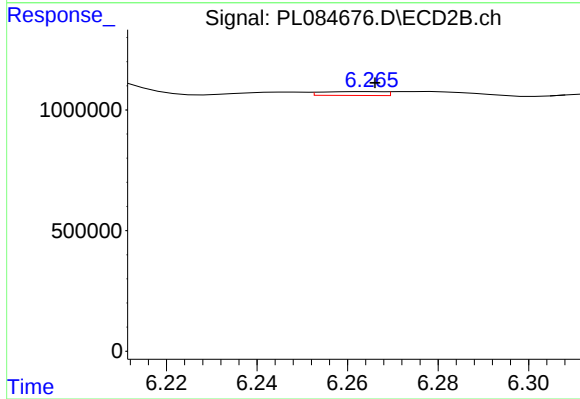
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 801015
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

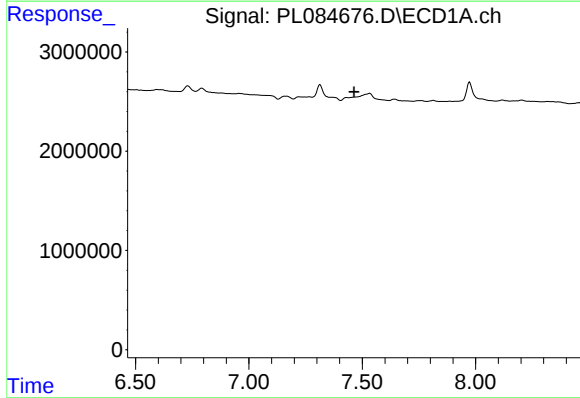
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



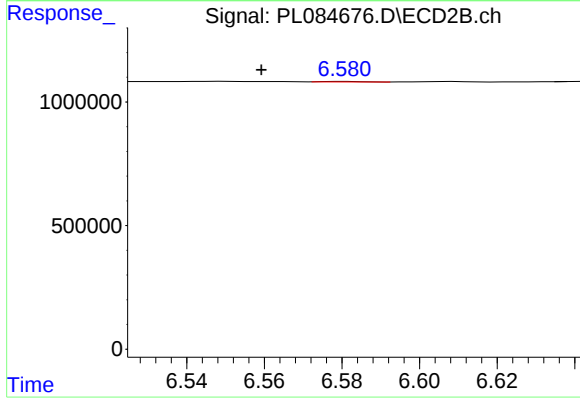
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 151811
Conc: 0.13 ng/ml



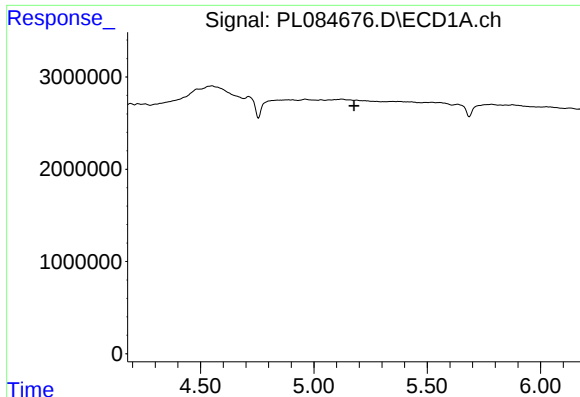
#20 Methoxychlor

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



#20 Methoxychlor

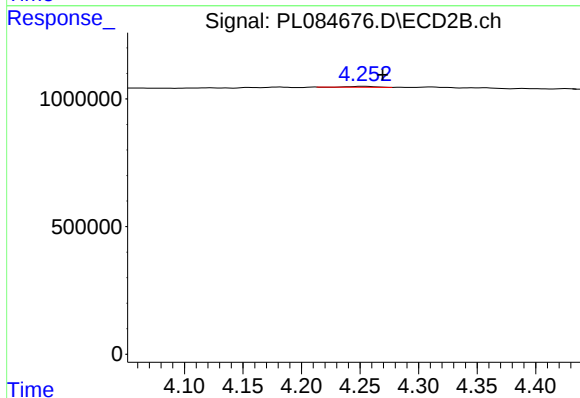
R.T.: 6.581 min
Delta R.T.: 0.021 min
Response: 14533
Conc: 0.02 ng/ml



#24 Chlordane-2

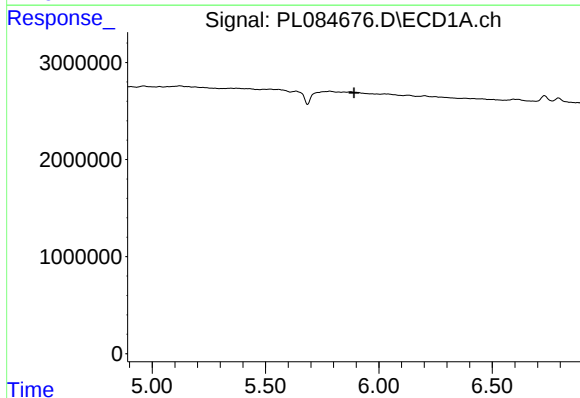
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



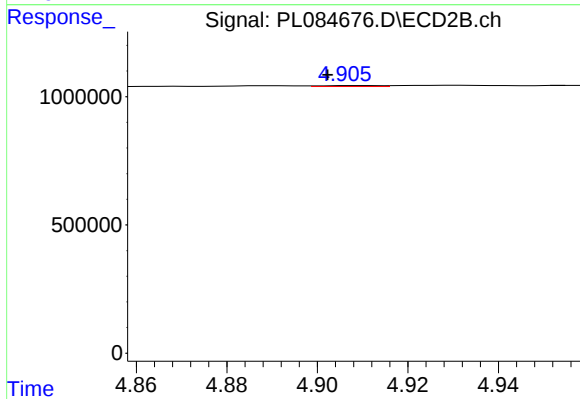
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 50837
Conc: 1.01 ng/ml



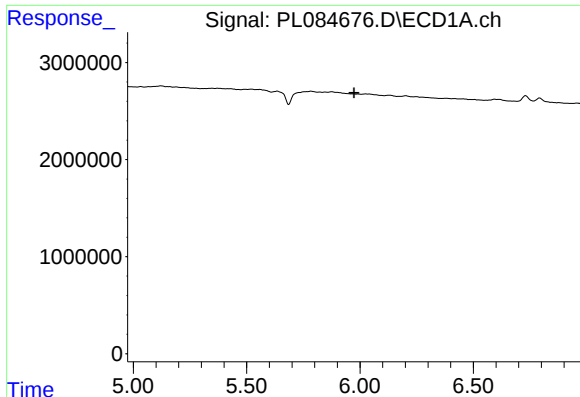
#25 Chlordane-3

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



#25 Chlordane-3

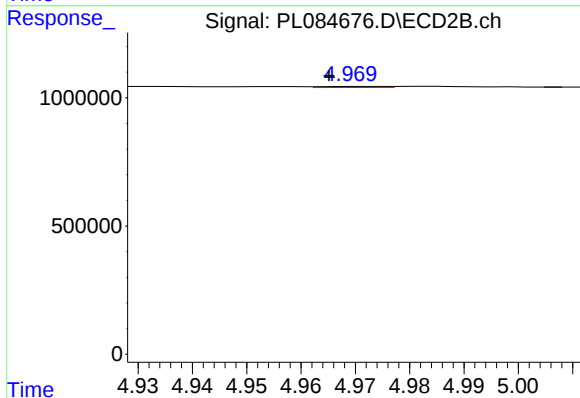
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 33508
Conc: 0.24 ng/ml



#26 Chlordane-4

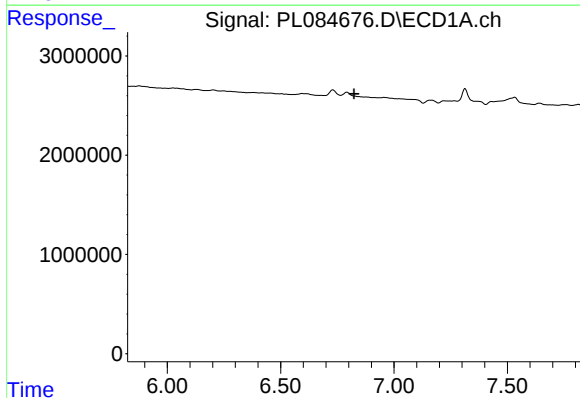
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



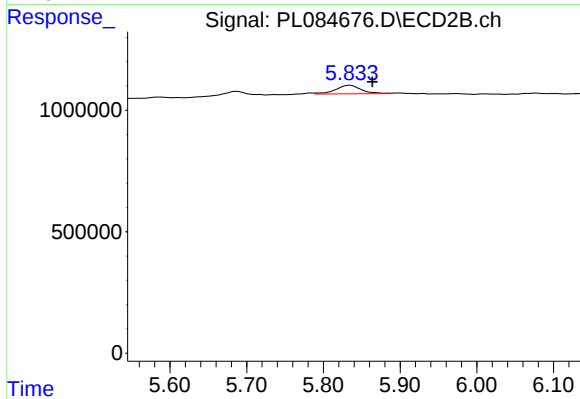
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 34289
Conc: 0.24 ng/ml



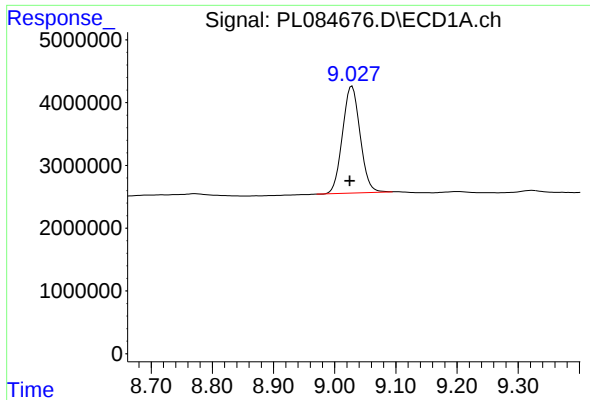
#27 Chlordane-5

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



#27 Chlordane-5

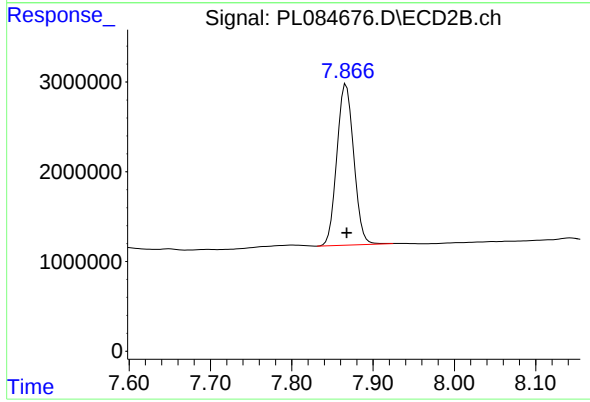
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 801015
Conc: 15.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 34119644
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25907931
Conc: 20.78 ng/ml