

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:30
 Operator : AR\AJ
 Sample : 04196-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:59:23 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	2.684	34983575	17138479	15.057	15.761
28)	SA Decachlor...	9.026	7.864	26769355	21112226	16.452	16.933
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	148968	N.D.	0.096 #
3)	MA gamma-BHC...	0.000	3.528	0	127396	N.D.	0.084 #
4)	MA Heptachlor	4.859	3.856	9407000	-24945	2.797	N.D. #
5)	MB Aldrin	5.221f	4.122f	195542	204380	0.059	0.141 #
6)	B beta-BHC	4.485f	0.000	527940	0	0.378	N.D. #
7)	B delta-BHC	4.717	0.000	10330763	0	3.204	N.D. #
8)	B Heptachlo...	5.632	4.647	2284507	44366	0.758	0.033 #
10)	B gamma-Chl...	0.000	4.930f	0	20000	N.D.	0.015 #
11)	B alpha-Chl...	0.000	4.966	0	155057	N.D.	0.114 #
14)	MA Endrin	0.000	5.582f	0	132955	N.D.	0.109 #
15)	B Endosulfa...	0.000	5.833f	0	71731	N.D.	0.059 #
17)	MA 4,4'-DDT	0.000	6.004f	0	32474	N.D.	0.028 #
20)	A Methoxychlor	7.494f	6.563	200097	24353	0.209	0.035 #
22)	Mirex	0.000	6.937	0	68376	N.D.	0.059 #
23)	Chlordane-1	0.000	3.707f	0	187220	N.D.	4.885 #
24)	Chlordane-2	0.000	4.259	0	167848	N.D.	3.351 #
25)	Chlordane-3	0.000	4.930f	0	20000	N.D.	0.144 #
26)	Chlordane-4	0.000	4.966	0	155057	N.D.	1.080 #

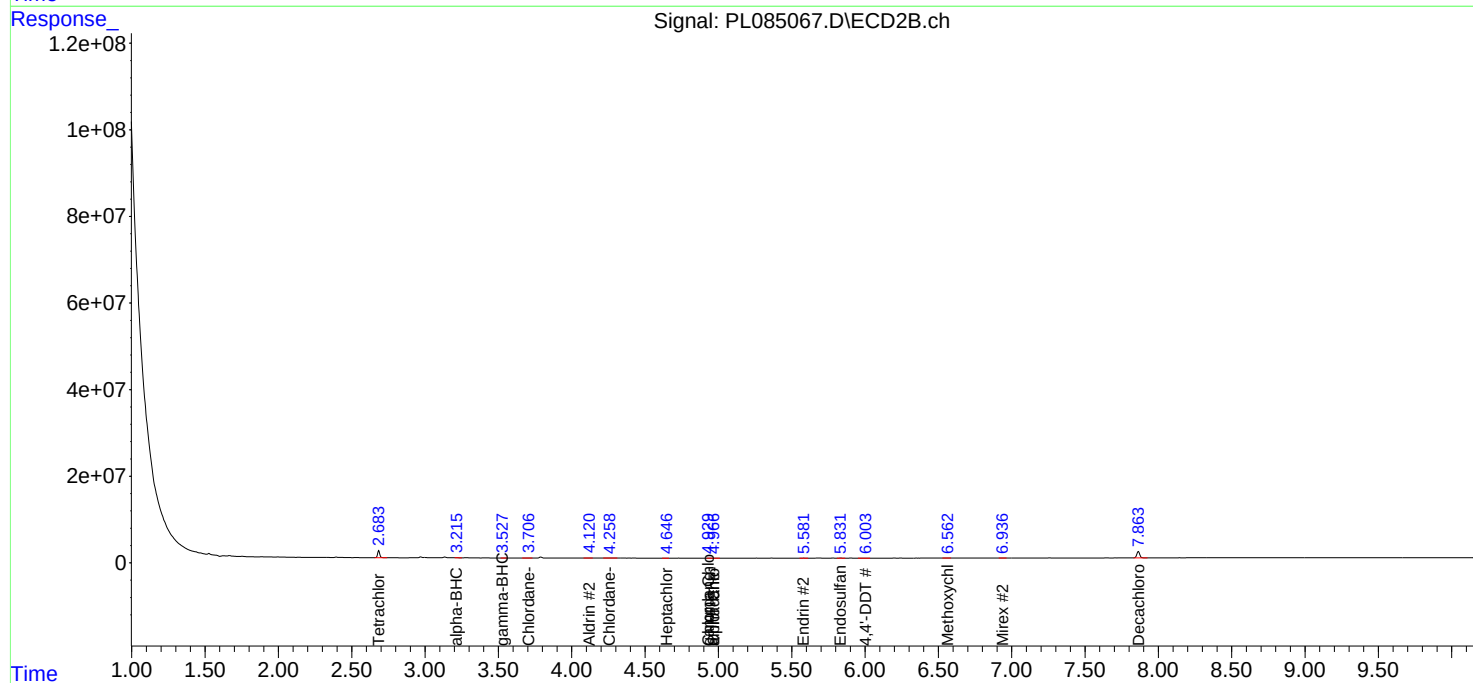
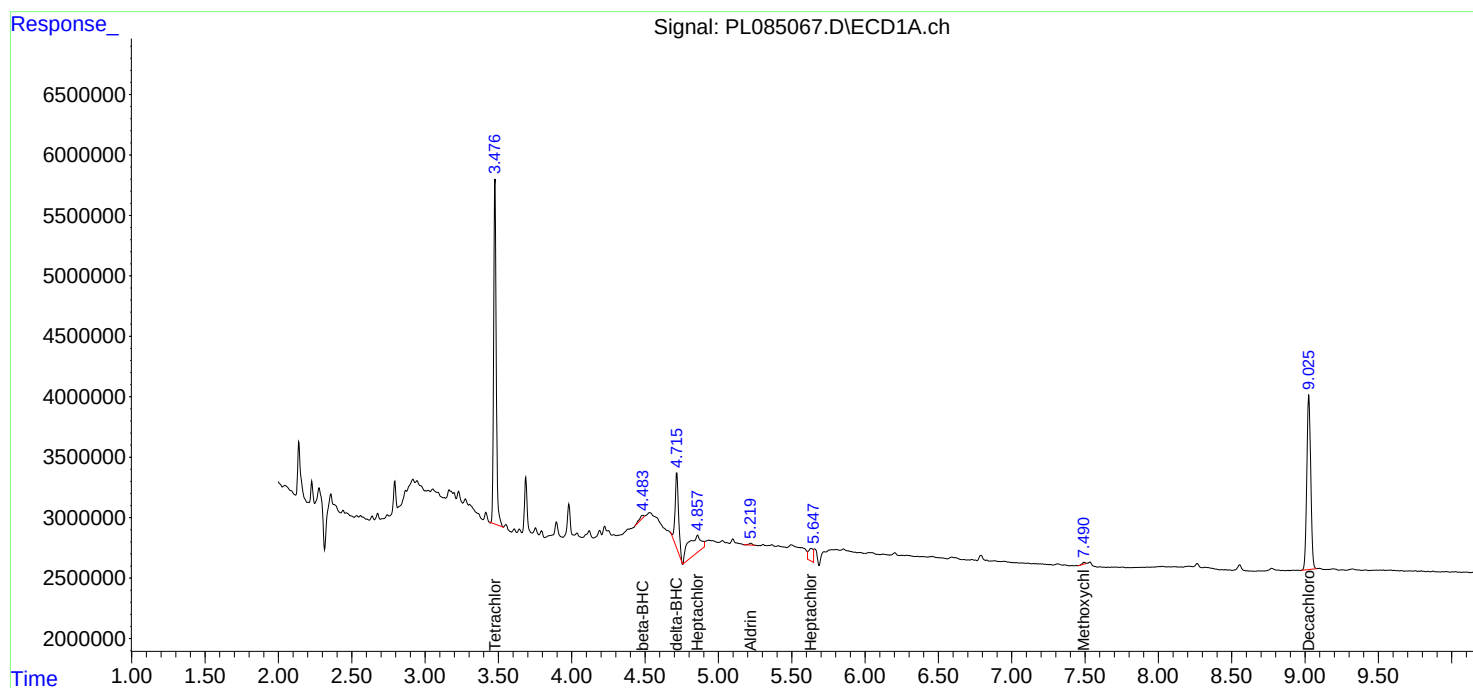
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

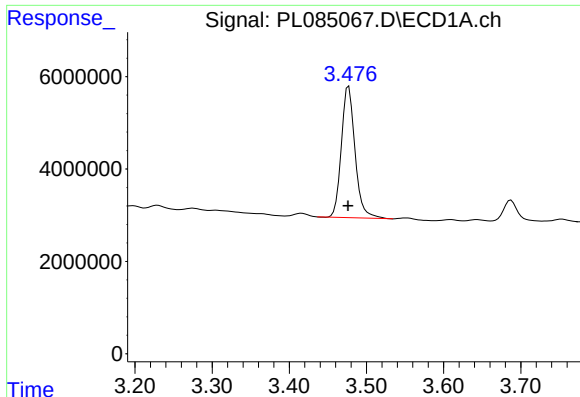
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ECD_L
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Integration File signal 2: autoint2.e
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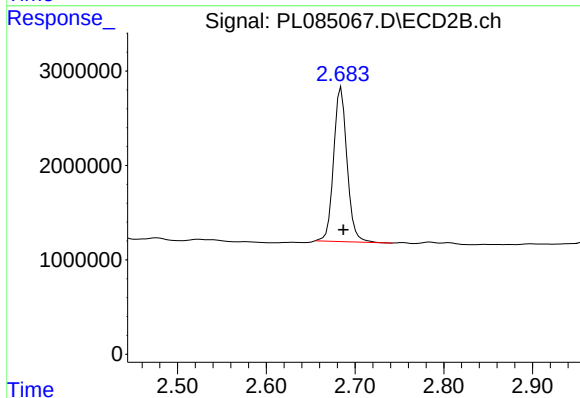




#1 Tetrachloro-m-xylene

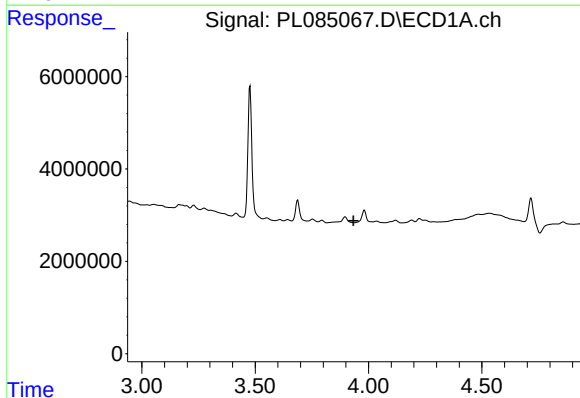
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 34983575
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



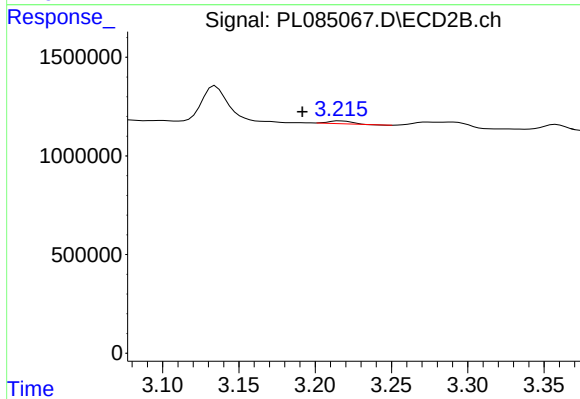
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 17138479
Conc: 15.76 ng/ml



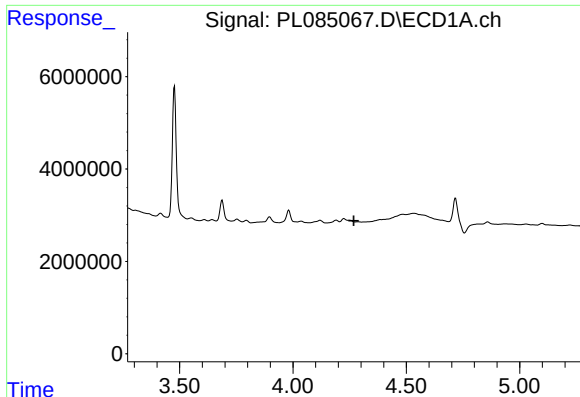
#2 alpha-BHC

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



#2 alpha-BHC

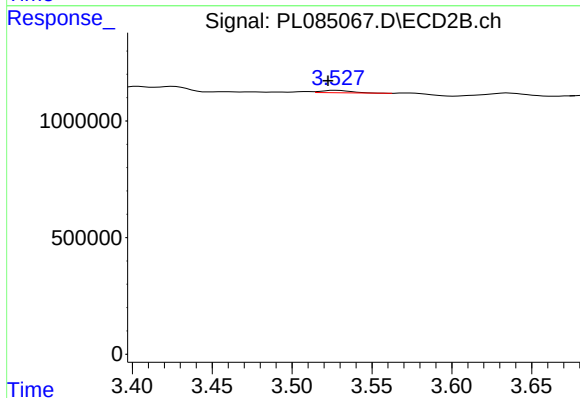
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 148968
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

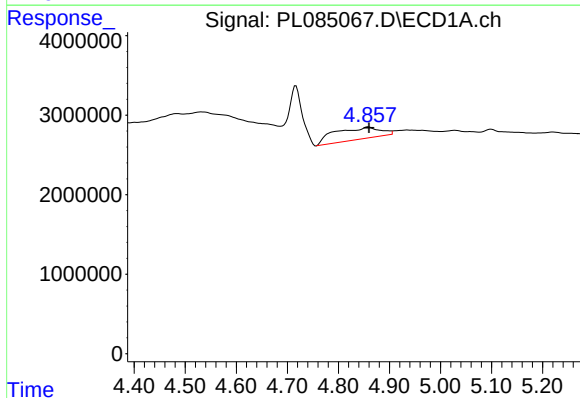
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



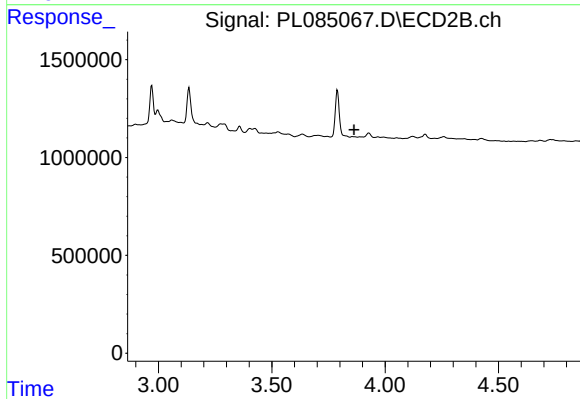
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.005 min
Response: 127396
Conc: 0.08 ng/ml



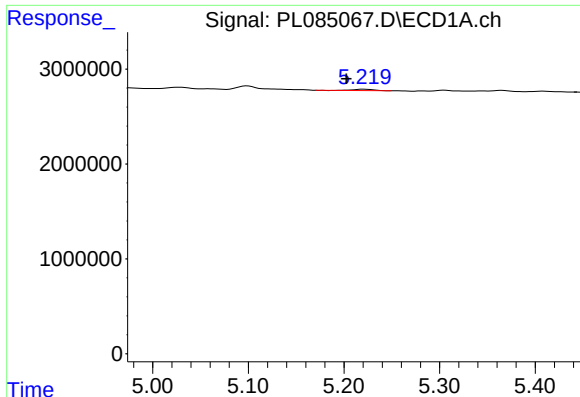
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 9407000
Conc: 2.80 ng/ml



#4 Heptachlor

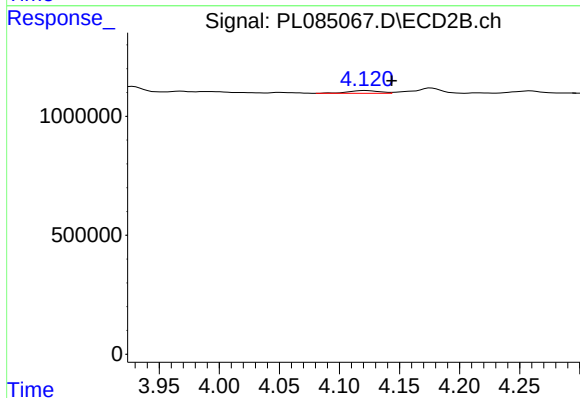
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: -24945
Conc: N.D.



#5 Aldrin

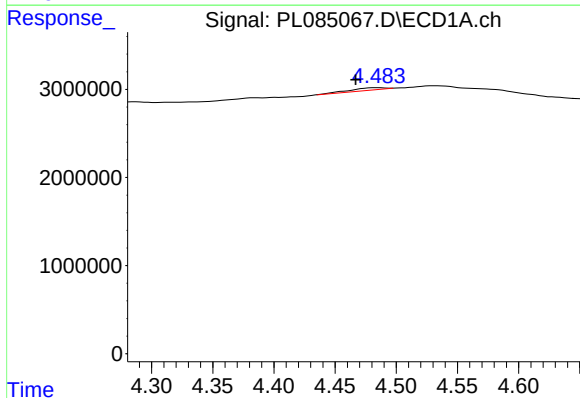
R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 195542
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



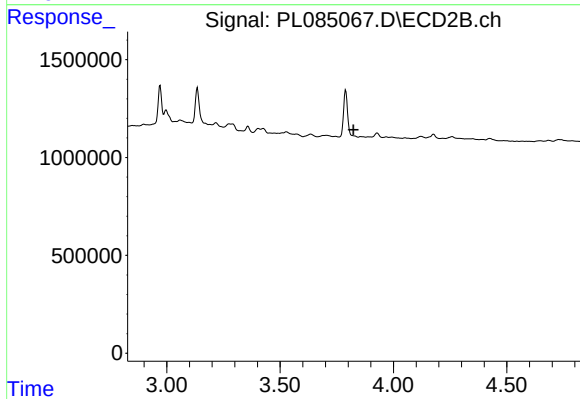
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 204380
Conc: 0.14 ng/ml



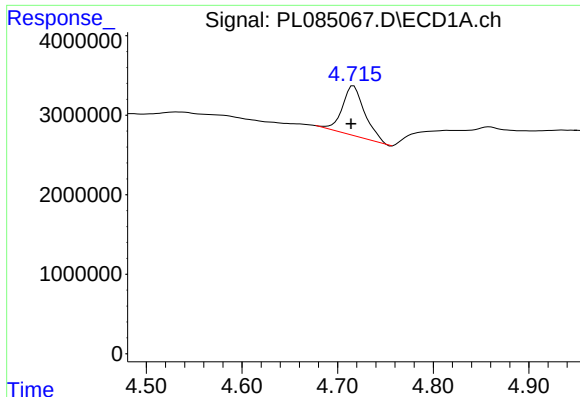
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 527940
Conc: 0.38 ng/ml



#6 beta-BHC

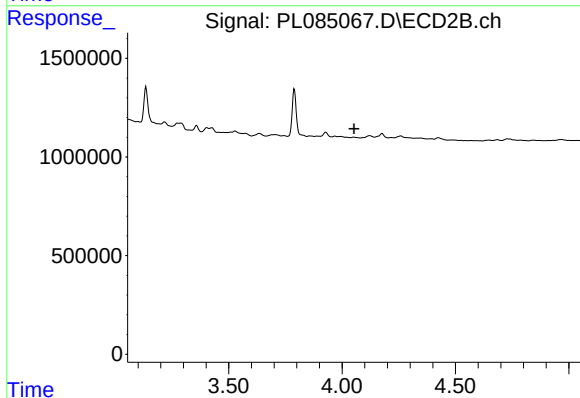
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

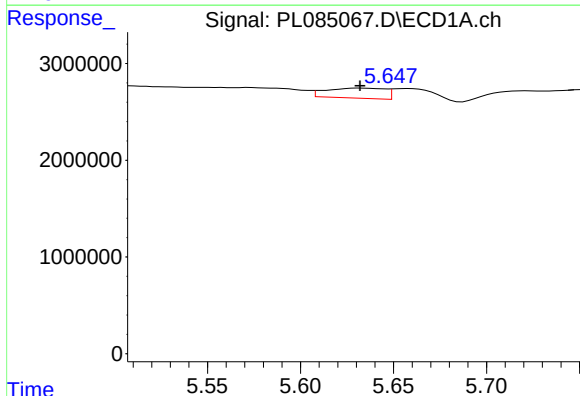
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 10330763
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



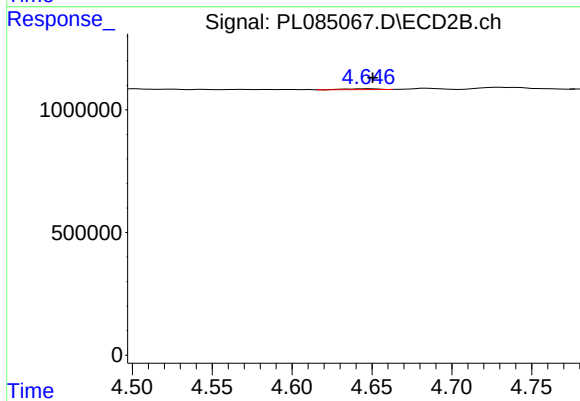
#7 delta-BHC

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



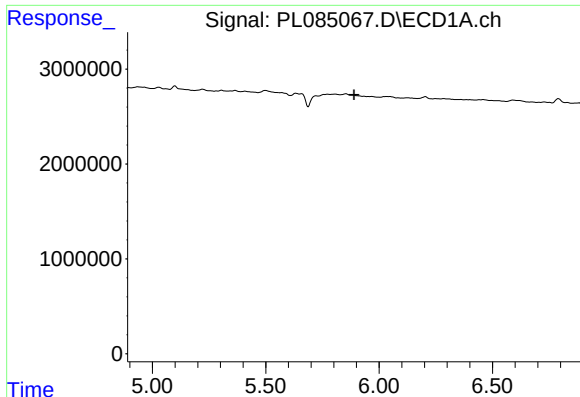
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2284507
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

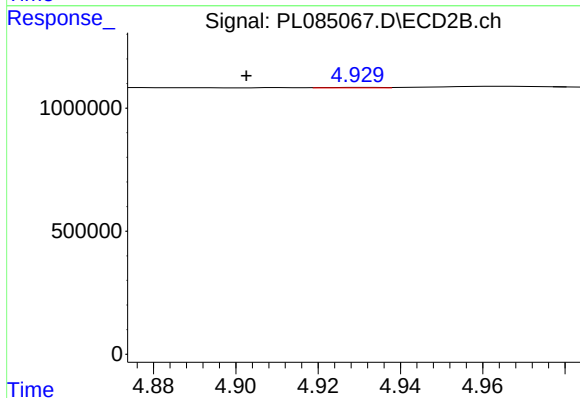
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 44366
Conc: 0.03 ng/ml



#10 gamma-Chlordane

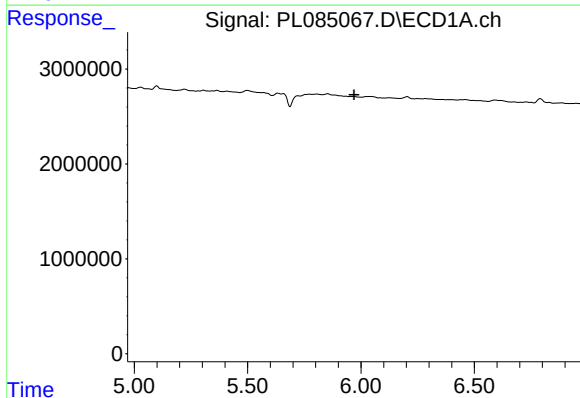
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



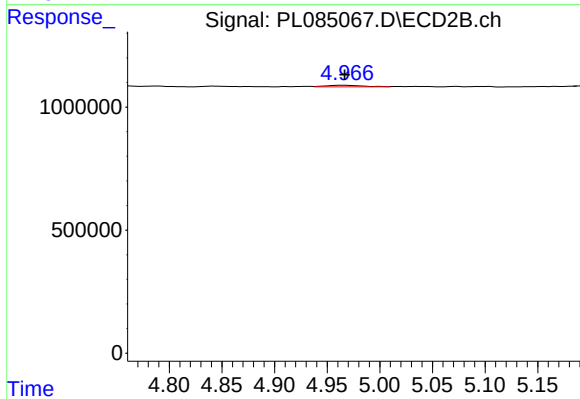
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.028 min
Response: 20000
Conc: 0.01 ng/ml



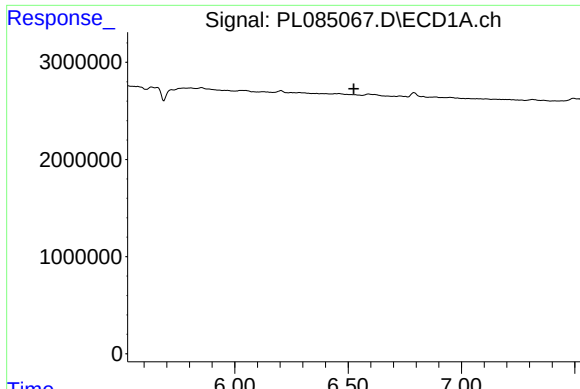
#11 alpha-Chlordane

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



#11 alpha-Chlordane

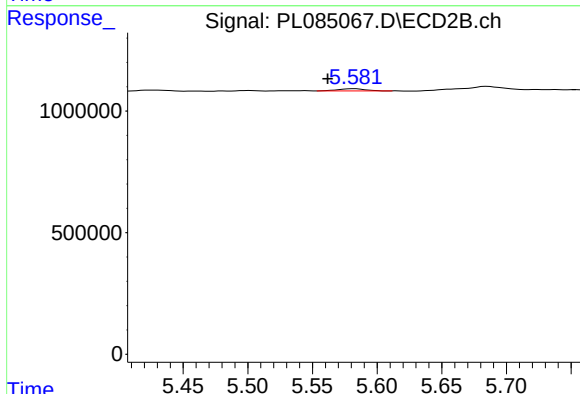
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 155057
Conc: 0.11 ng/ml



#14 Endrin

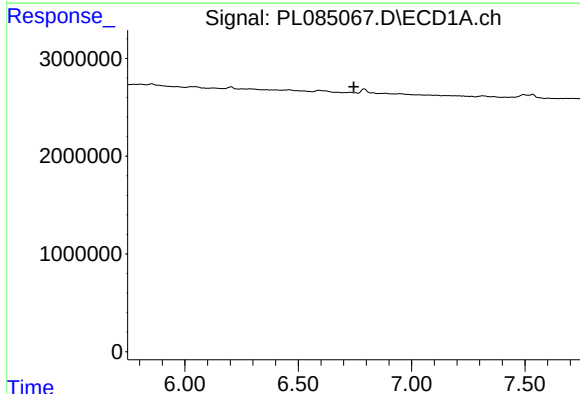
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



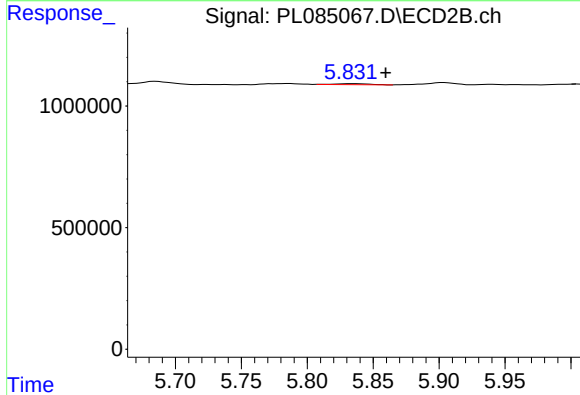
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 132955
Conc: 0.11 ng/ml



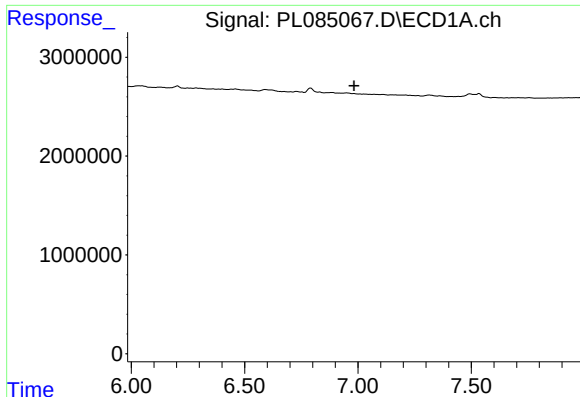
#15 Endosulfan II

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



#15 Endosulfan II

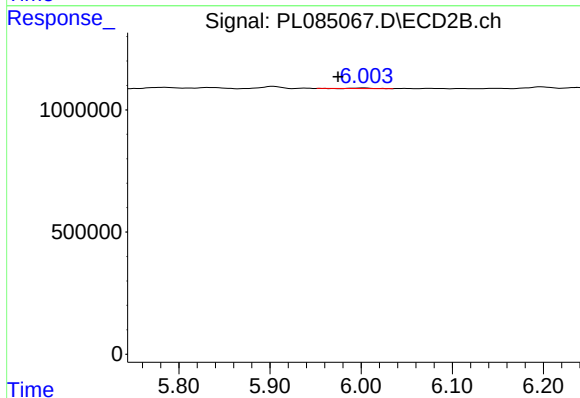
R.T.: 5.833 min
Delta R.T.: -0.026 min
Response: 71731
Conc: 0.06 ng/ml



#17 4,4'-DDT

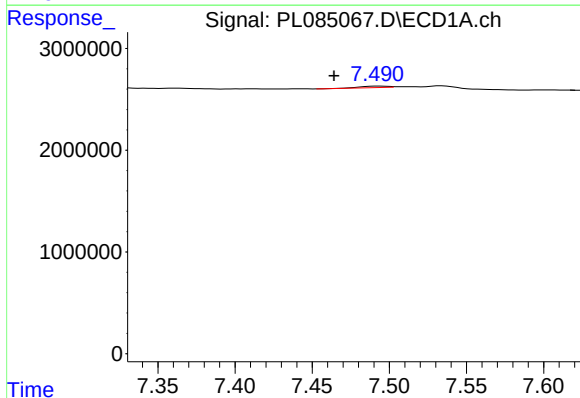
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



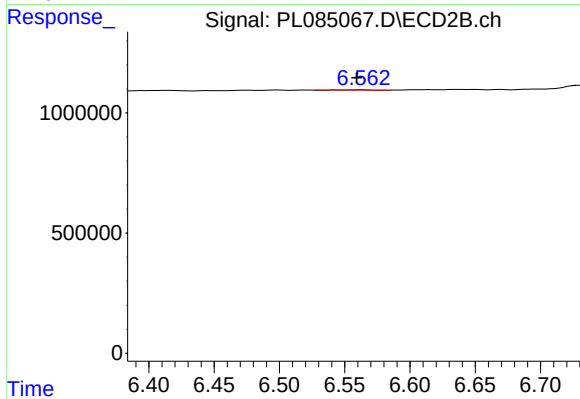
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.029 min
Response: 32474
Conc: 0.03 ng/ml



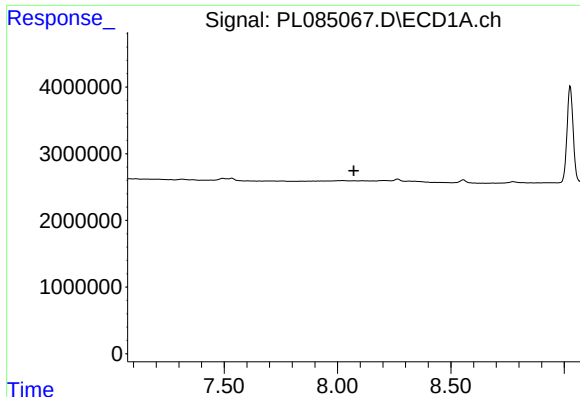
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.030 min
Response: 200097
Conc: 0.21 ng/ml



#20 Methoxychlor

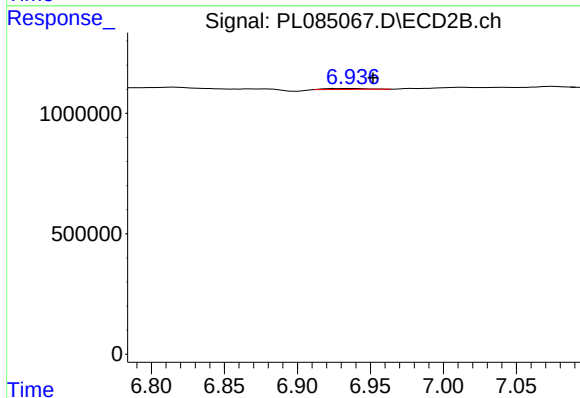
R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 24353
Conc: 0.04 ng/ml



#22 Mirex

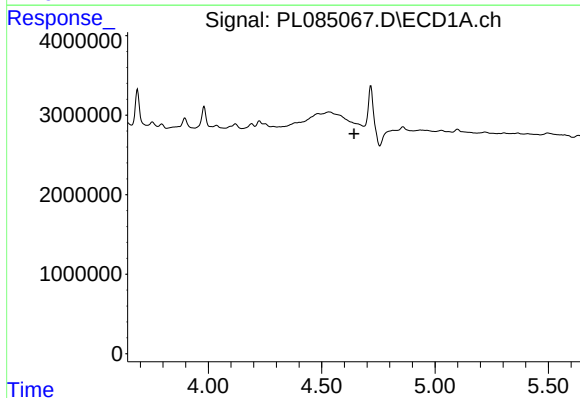
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



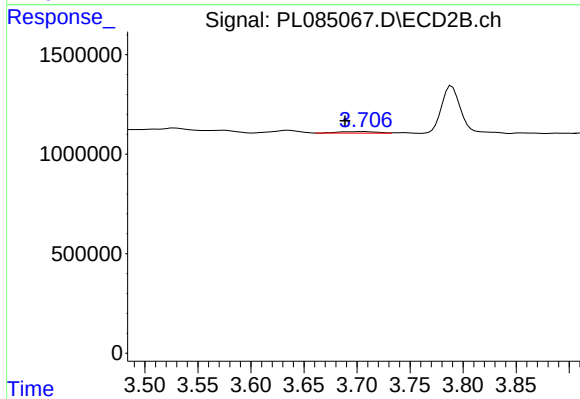
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 68376
Conc: 0.06 ng/ml



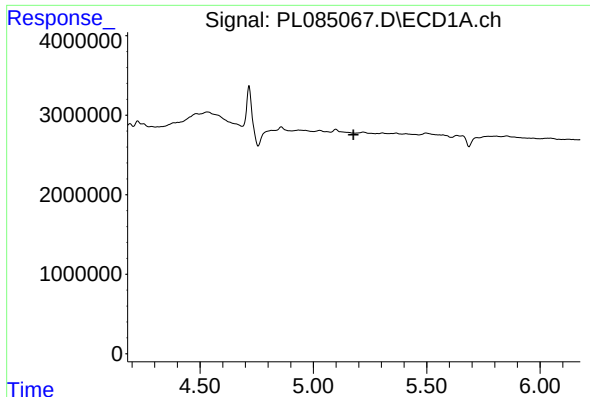
#23 Chlordane-1

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



#23 Chlordane-1

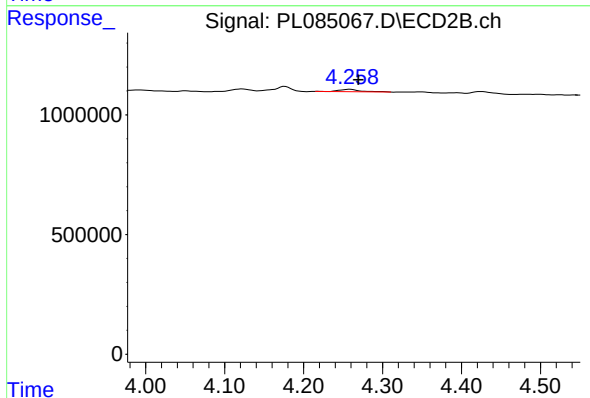
R.T.: 3.707 min
Delta R.T.: 0.018 min
Response: 187220
Conc: 4.88 ng/ml



#24 Chlordane-2

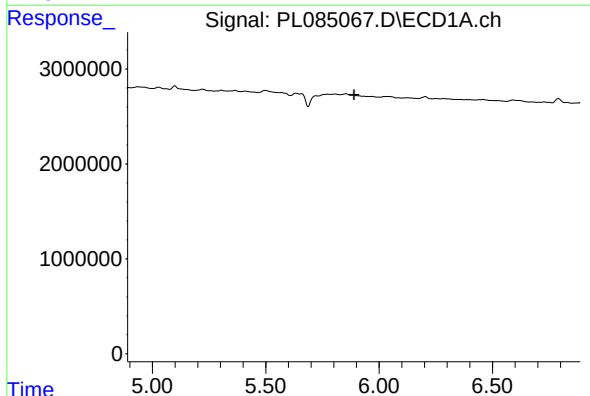
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



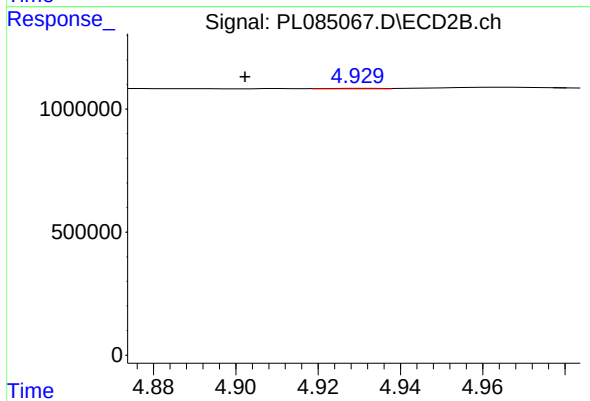
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.010 min
Response: 167848
Conc: 3.35 ng/ml



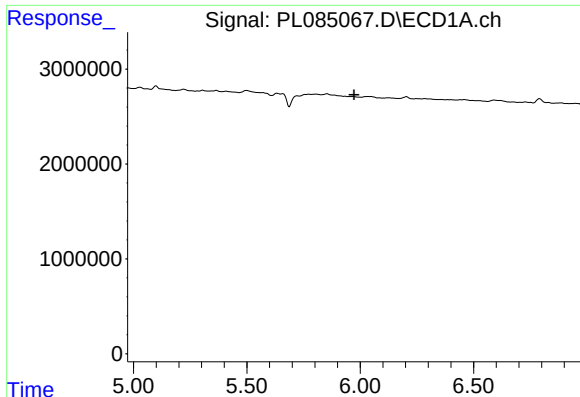
#25 Chlordane-3

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



#25 Chlordane-3

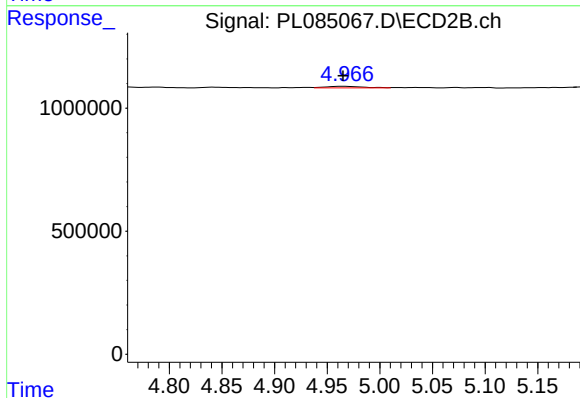
R.T.: 4.930 min
Delta R.T.: 0.028 min
Response: 20000
Conc: 0.14 ng/ml



#26 Chlordane-4

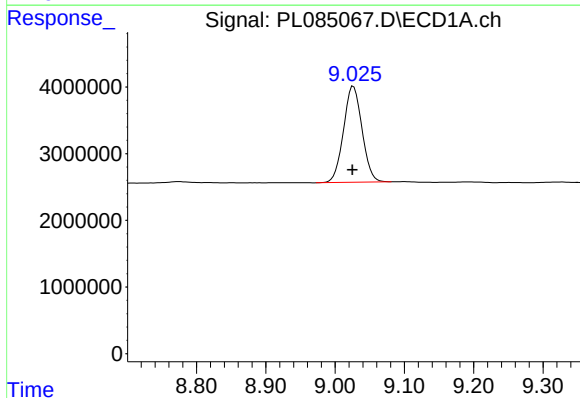
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



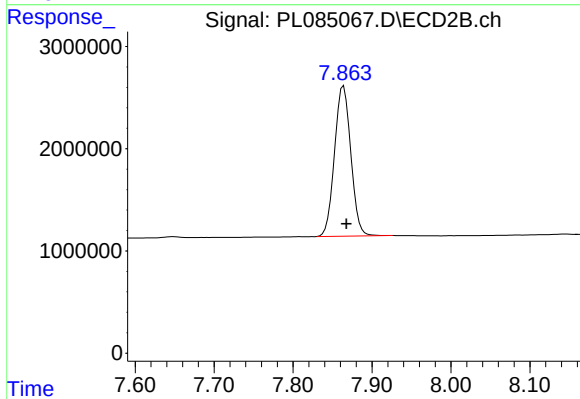
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 155057
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 26769355
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 21112226
Conc: 16.93 ng/ml