

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 15:58
 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 14 20:41:08 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	2.686	49027610	23638964	21.101	21.739
28)	SA Decachlor...	9.027	7.866	36610949	28154188	22.501	22.581
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	48181	N.D.	0.031 #
4)	MA Heptachlor	4.860	3.884f	791137	22511	0.235	0.016 #
5)	MB Aldrin	0.000	4.161f	0	32799	N.D.	0.023 #
6)	B beta-BHC	4.487f	3.831	446056	59845	0.319	0.089 #
7)	B delta-BHC	4.710	4.047	2166767	612	0.672	0.000 #
8)	B Heptachlo...	5.632	4.655	1812390	26763	0.602	0.020 #
9)	A Endosulfan I	0.000	5.025	0	39446	N.D.	0.032 #
10)	B gamma-Chl...	0.000	4.916	0	56715	N.D.	0.042 #
11)	B alpha-Chl...	0.000	4.956	0	117213	N.D.	0.086 #
12)	B 4,4'-DDE	0.000	5.169	0	12749	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.280	0	32847	N.D.	0.024 #
14)	MA Endrin	0.000	5.581f	0	288164	N.D.	0.236 #
15)	B Endosulfa...	6.733	5.837f	728715	414096	0.345	0.343
19)	B Endosulfa...	0.000	6.271	0	25187	N.D.	0.021 #
22)	Mirex	0.000	6.943	0	25540	N.D.	0.022 #
24)	Chlordane-2	0.000	4.258	0	70371	N.D.	1.405 #
25)	Chlordane-3	0.000	4.916	0	56715	N.D.	0.409 #
26)	Chlordane-4	0.000	4.956	0	117213	N.D.	0.817 #
27)	Chlordane-5	0.000	5.837f	0	414096	N.D.	8.131 #

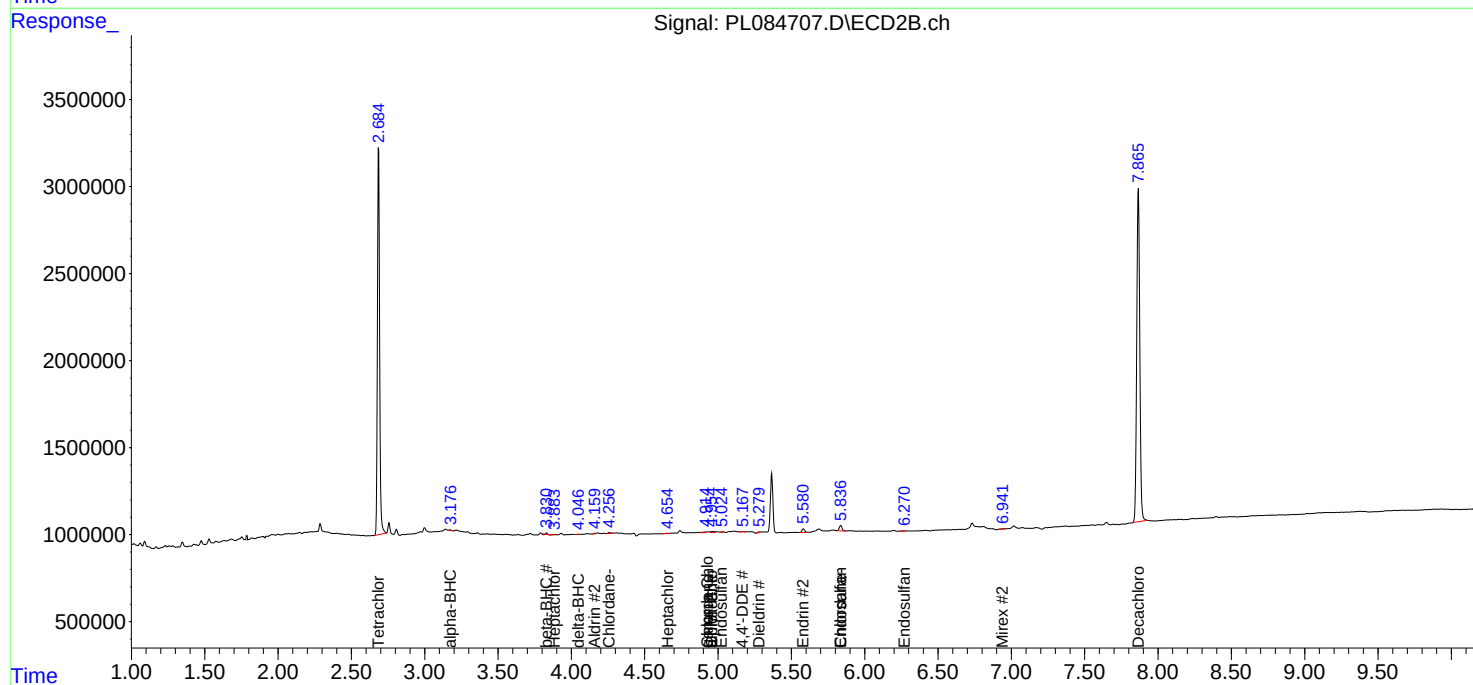
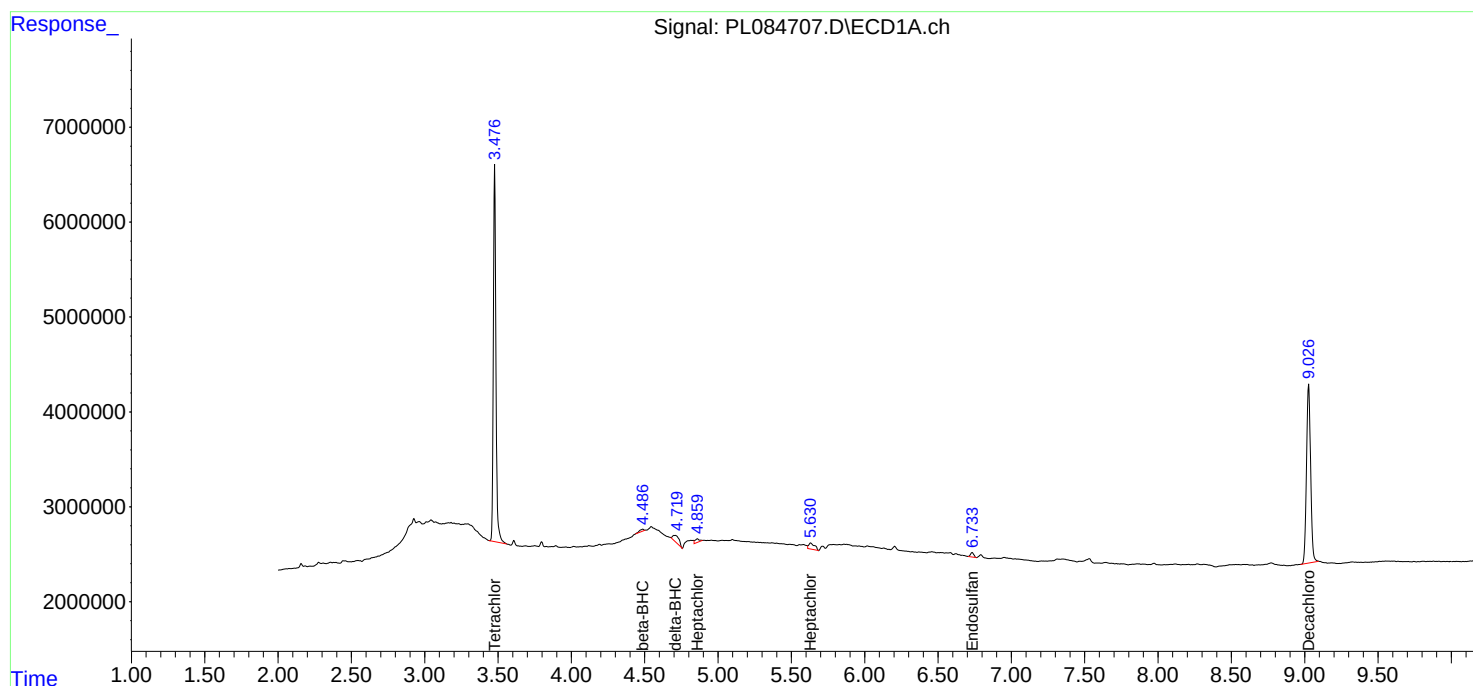
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

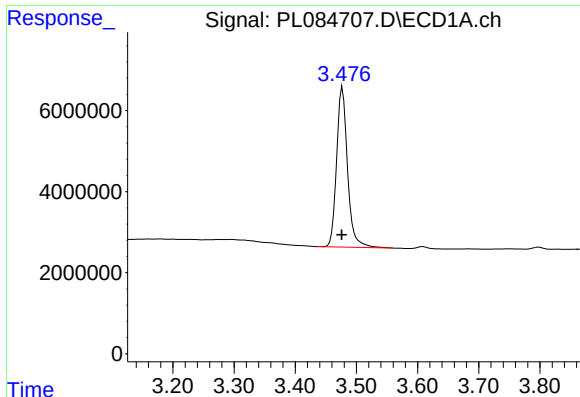
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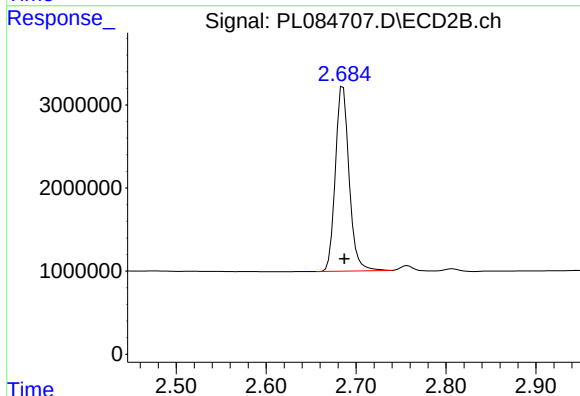




#1 Tetrachloro-m-xylene

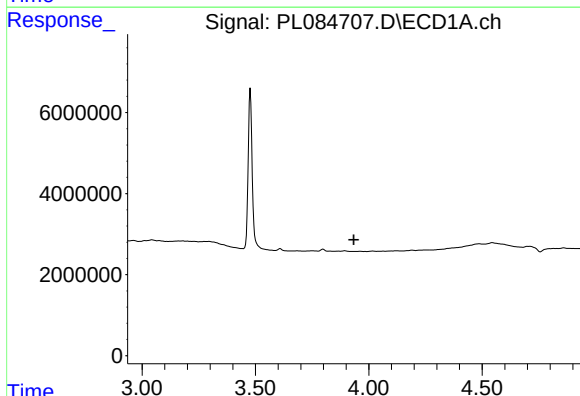
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 49027610
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



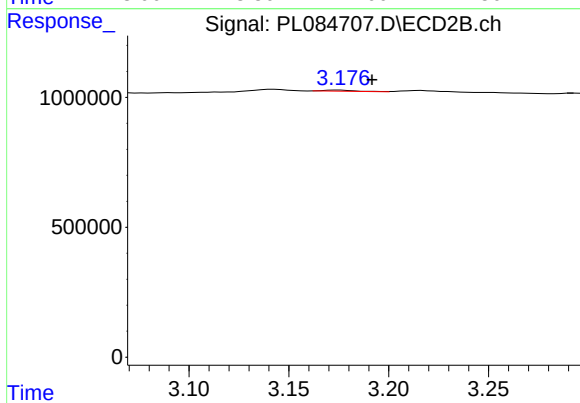
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 23638964
Conc: 21.74 ng/ml



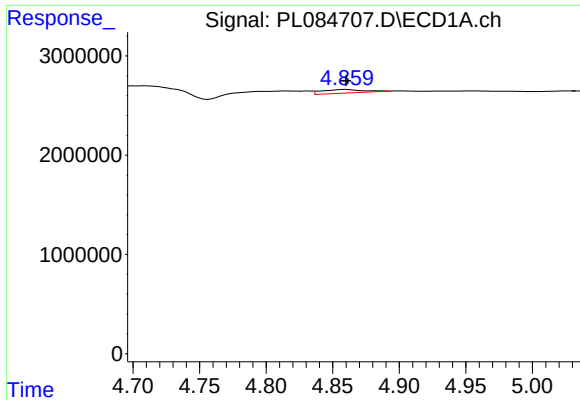
#2 alpha-BHC

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



#2 alpha-BHC

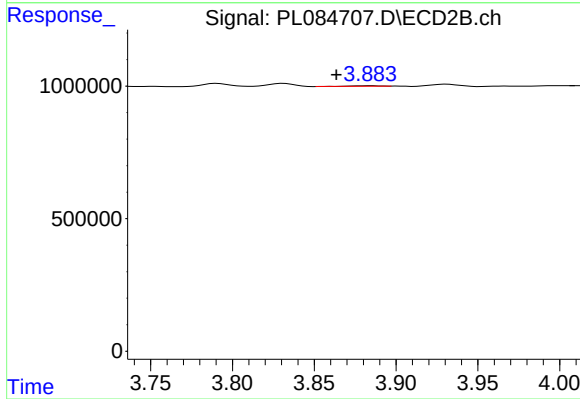
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 48181
Conc: 0.03 ng/ml



#4 Heptachlor

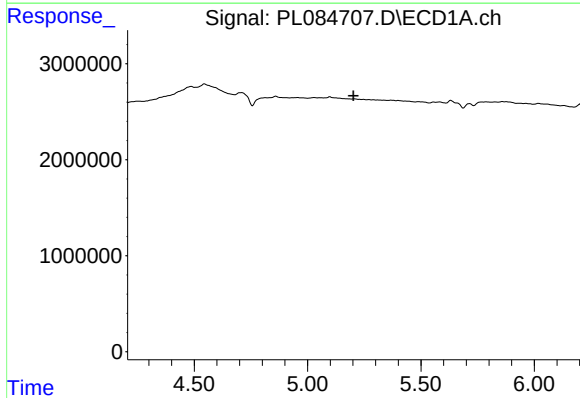
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 791137
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



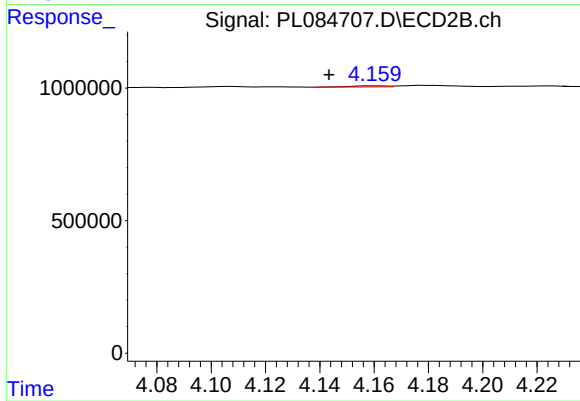
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.021 min
Response: 22511
Conc: 0.02 ng/ml



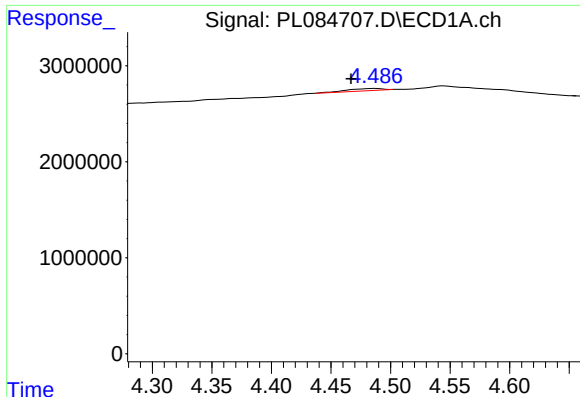
#5 Aldrin

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



#5 Aldrin

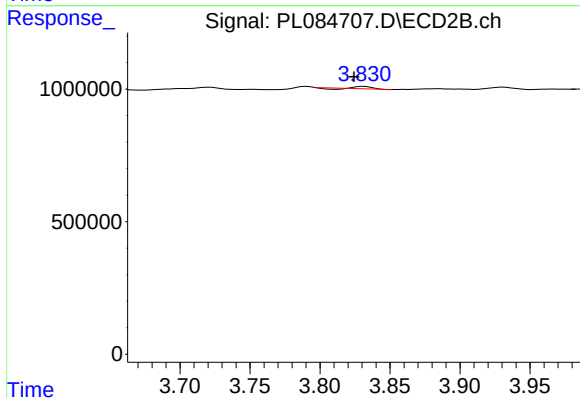
R.T.: 4.161 min
Delta R.T.: 0.017 min
Response: 32799
Conc: 0.02 ng/ml



#6 beta-BHC

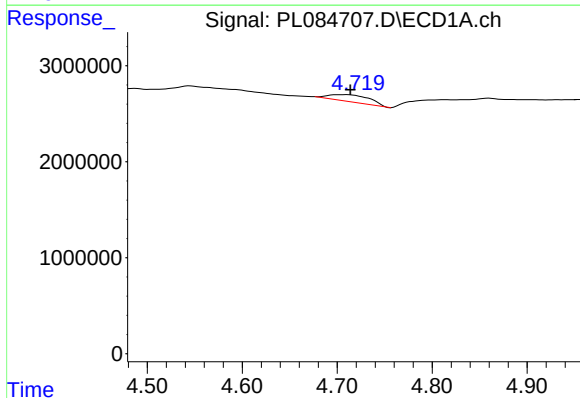
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 446056
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



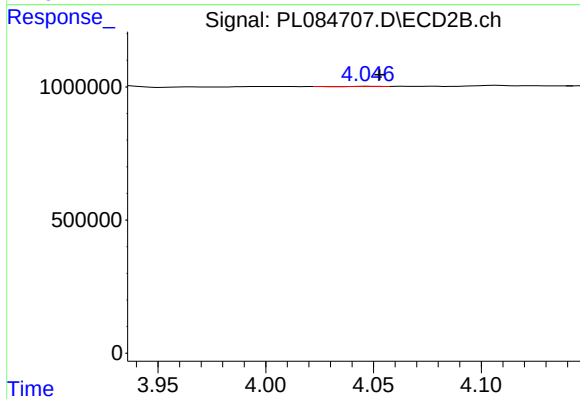
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 59845
Conc: 0.09 ng/ml



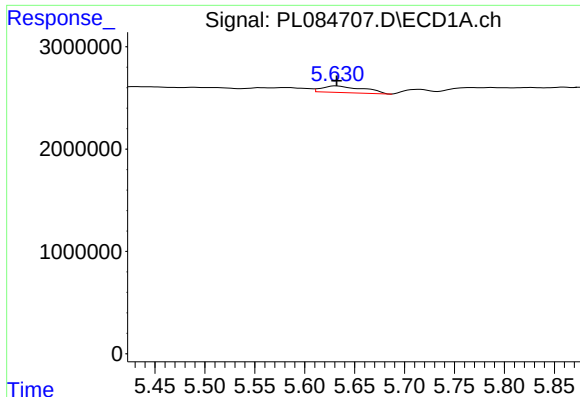
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2166767
Conc: 0.67 ng/ml



#7 delta-BHC

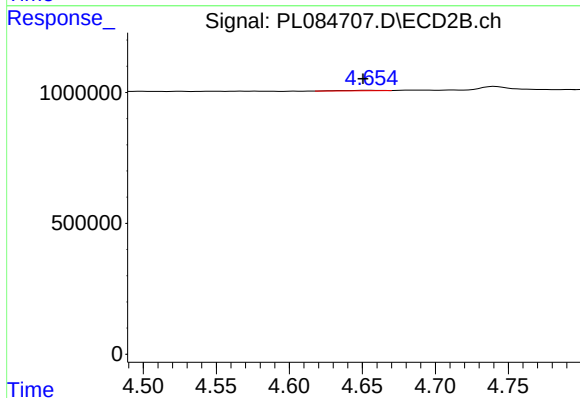
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 612
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

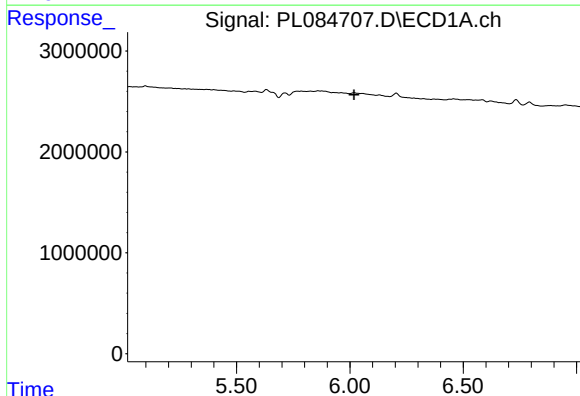
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1812390
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



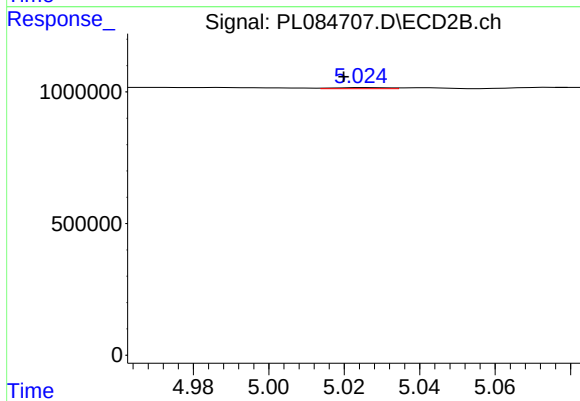
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 26763
Conc: 0.02 ng/ml



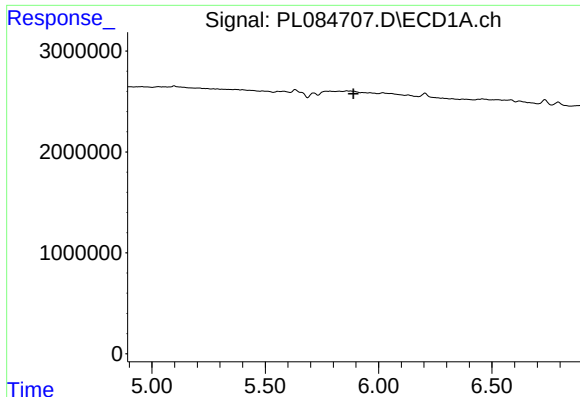
#9 Endosulfan I

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



#9 Endosulfan I

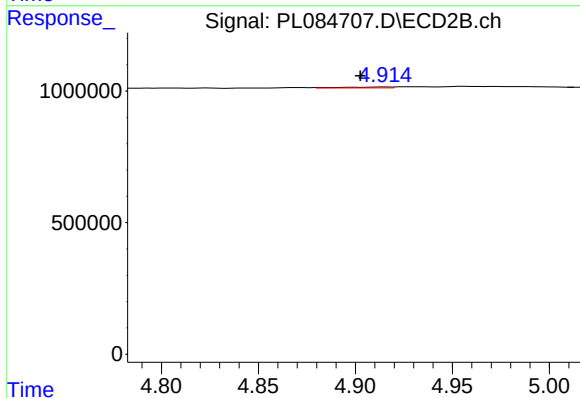
R.T.: 5.025 min
Delta R.T.: 0.005 min
Response: 39446
Conc: 0.03 ng/ml



#10 gamma-Chlordane

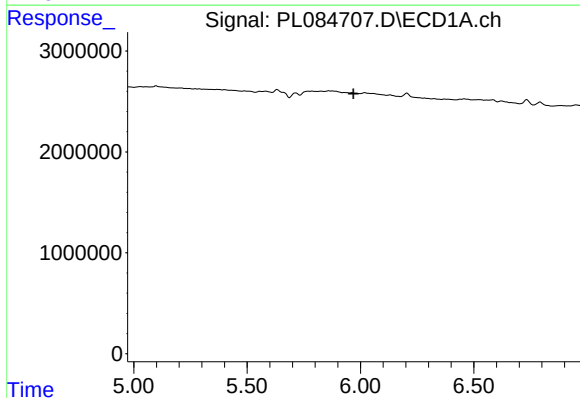
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



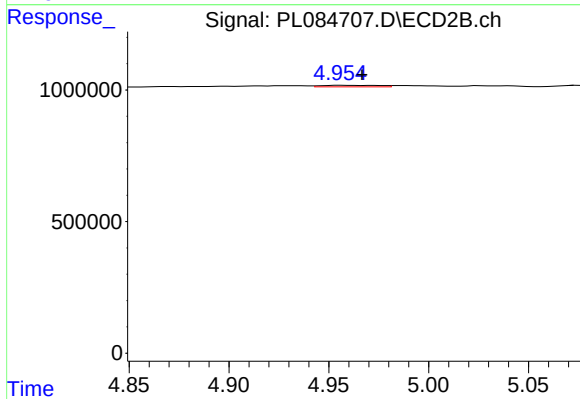
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.013 min
Response: 56715
Conc: 0.04 ng/ml



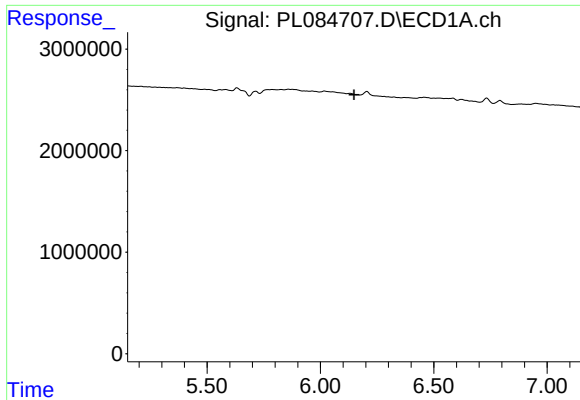
#11 alpha-Chlordane

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



#11 alpha-Chlordane

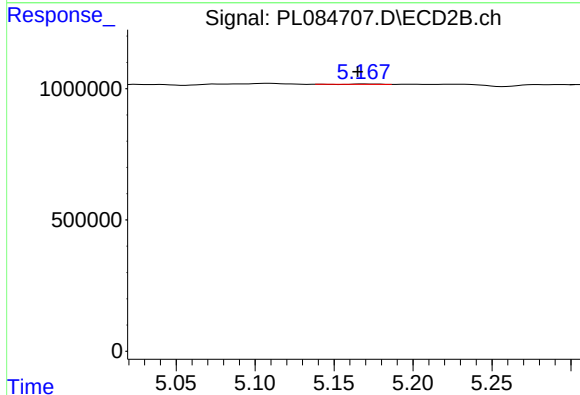
R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 117213
Conc: 0.09 ng/ml



#12 4,4'-DDE

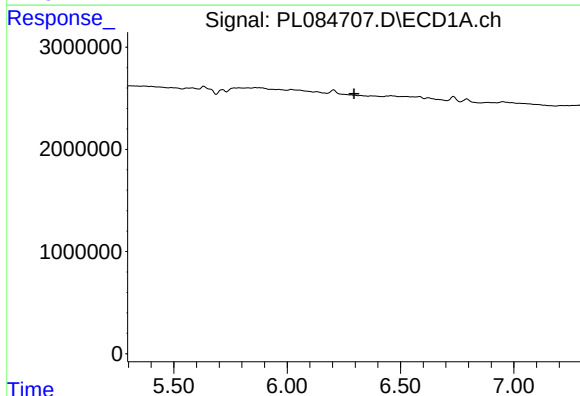
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



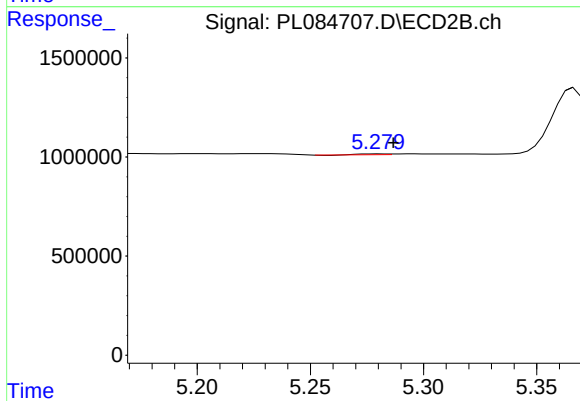
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 12749
Conc: 0.01 ng/ml



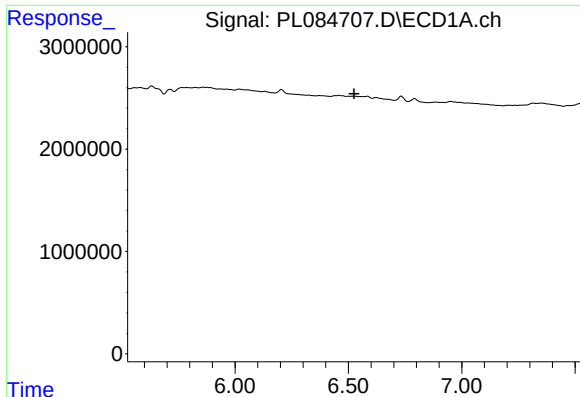
#13 Dieldrin

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



#13 Dieldrin

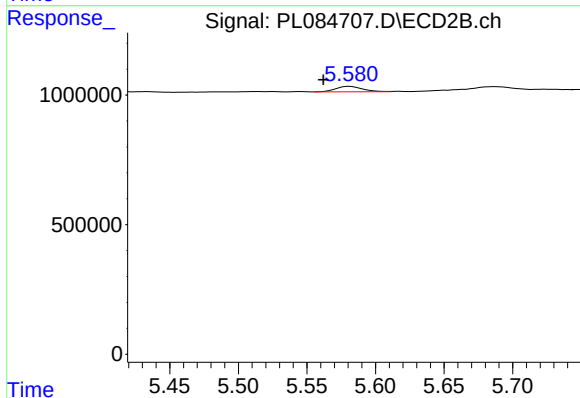
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 32847
Conc: 0.02 ng/ml



#14 Endrin

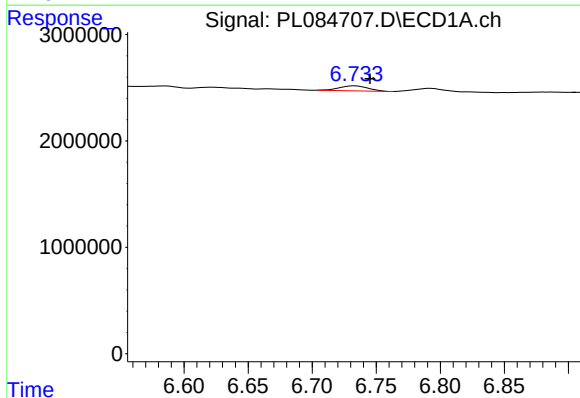
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



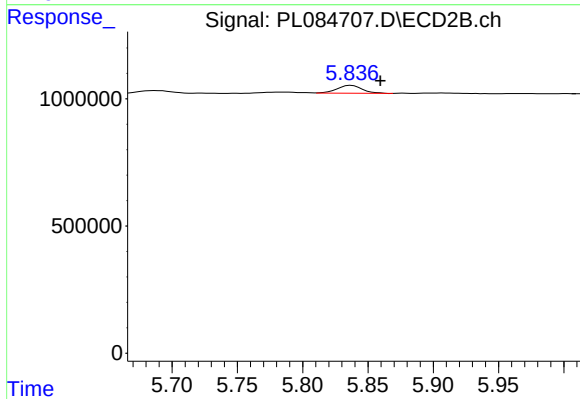
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 288164
Conc: 0.24 ng/ml



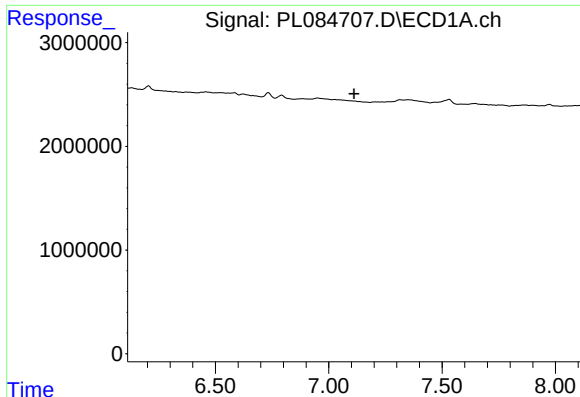
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 728715
Conc: 0.34 ng/ml



#15 Endosulfan II

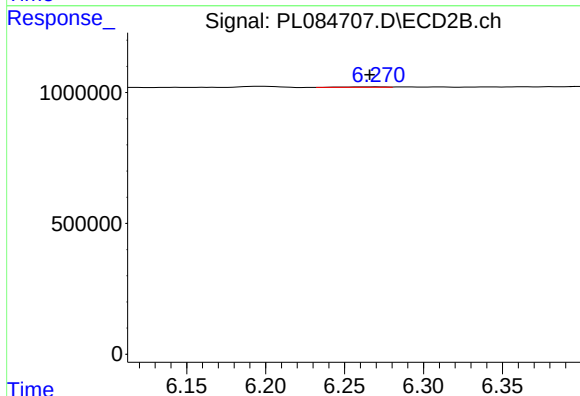
R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 414096
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

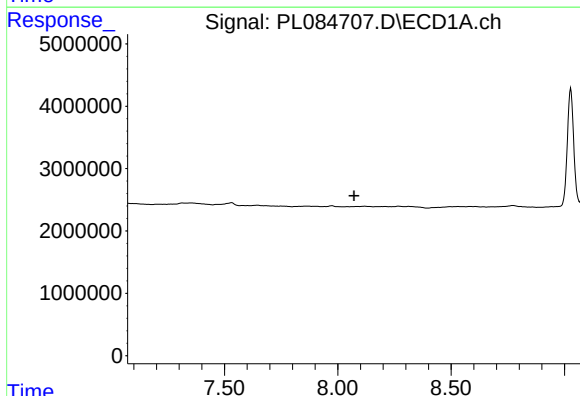
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



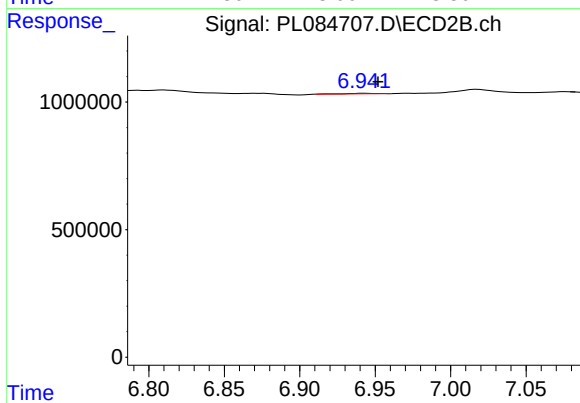
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 25187
Conc: 0.02 ng/ml



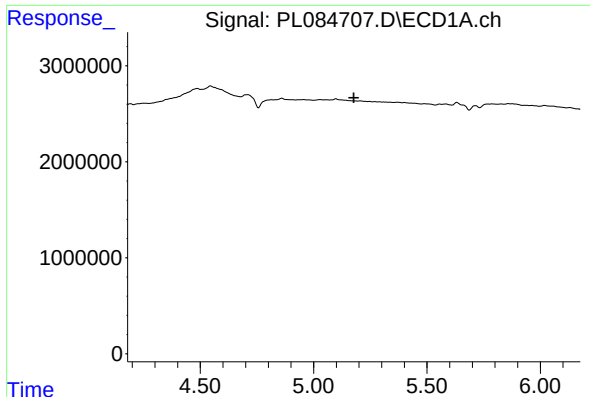
#22 Mirex

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



#22 Mirex

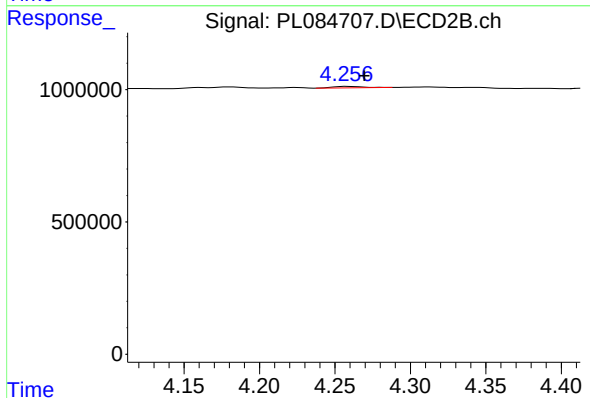
R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 25540
Conc: 0.02 ng/ml



#24 Chlordane-2

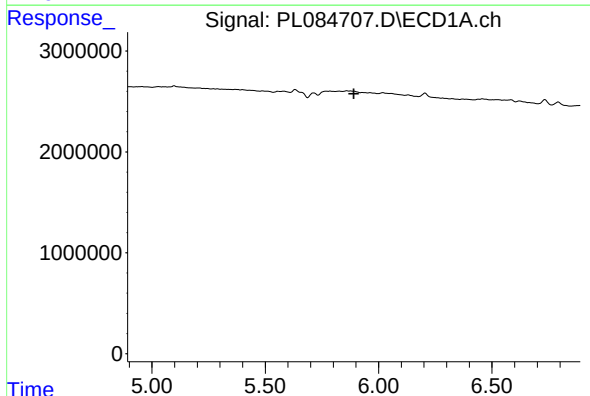
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



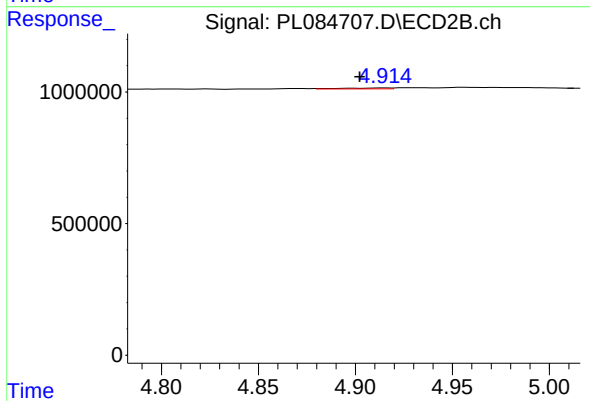
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.012 min
Response: 70371
Conc: 1.40 ng/ml



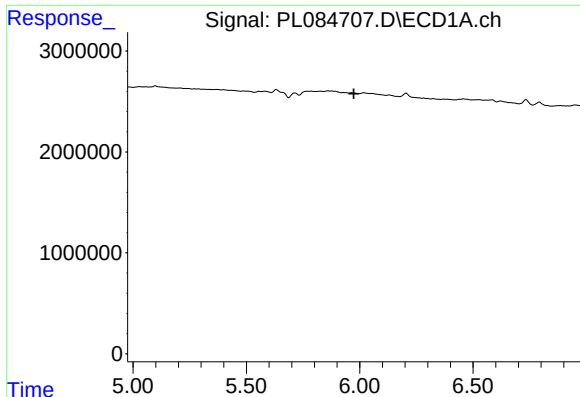
#25 Chlordane-3

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



#25 Chlordane-3

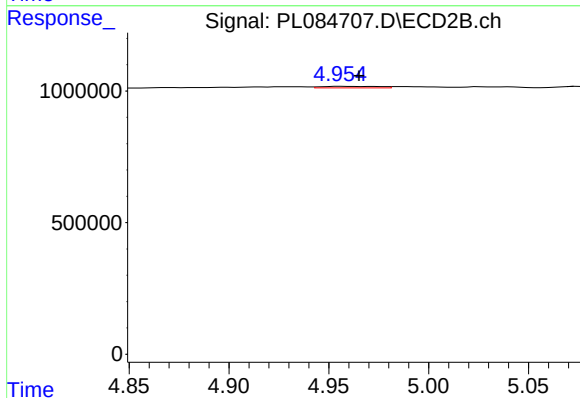
R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 56715
Conc: 0.41 ng/ml



#26 Chlordane-4

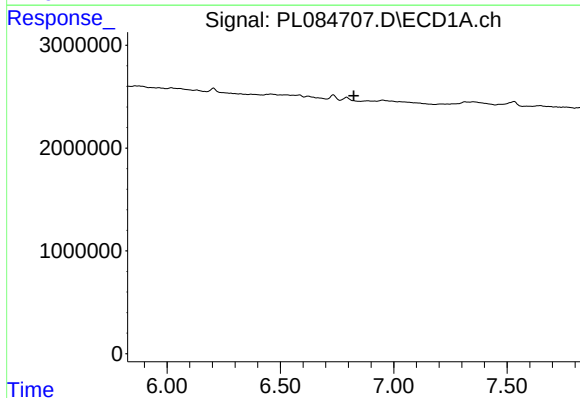
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



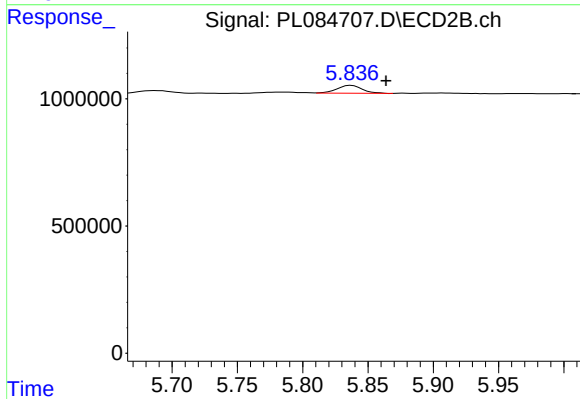
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 117213
Conc: 0.82 ng/ml



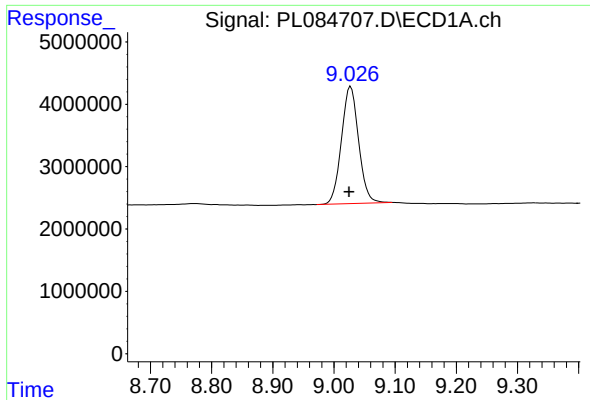
#27 Chlordane-5

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



#27 Chlordane-5

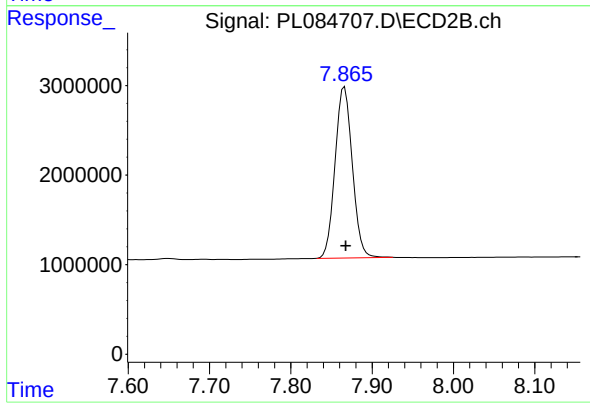
R.T.: 5.837 min
Delta R.T.: -0.027 min
Response: 414096
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 36610949
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 28154188
Conc: 22.58 ng/ml