

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 21:57
 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 00:23:56 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	2.686	50122486	24992021	21.572	22.983
28)	SA Decachlor...	9.028	7.866	37252859	26457425	22.895	21.220
Target Compounds							
4)	MA Heptachlor	4.861	3.886f	1246648	24042	0.371	0.017 #
5)	MB Aldrin	0.000	4.162f	0	44978	N.D.	0.031 #
6)	B beta-BHC	0.000	3.832	0	34243	N.D.	0.051 #
7)	B delta-BHC	0.000	4.055	0	27885	N.D.	0.018 #
8)	B Heptachlo...	5.633	4.652	1900443	16300	0.631	0.012 #
9)	A Endosulfan I	6.011	5.029	5728852	229870	2.176	0.185 #
11)	B alpha-Chl...	0.000	4.963	0	1316881	N.D.	0.967 #
12)	B 4,4'-DDE	0.000	5.170	0	118947	N.D.	0.097 #
13)	MA Dieldrin	6.295	5.285	249843	336264	0.095	0.248 #
14)	MA Endrin	0.000	5.583f	0	559650	N.D.	0.458 #
18)	B Endrin al...	0.000	6.066f	0	80776	N.D.	0.081 #
19)	B Endosulfa...	0.000	6.261	0	242410	N.D.	0.204 #
21)	B Endrin ke...	7.616f	0.000	131048	0	0.066	N.D. #
22)	Mirex	0.000	6.947	0	985375	N.D.	0.854 #
26)	Chlordane-4	0.000	4.963	0	1316881	N.D.	9.175 #
27)	Chlordane-5	6.819	5.876	465297	364068	6.250	7.148

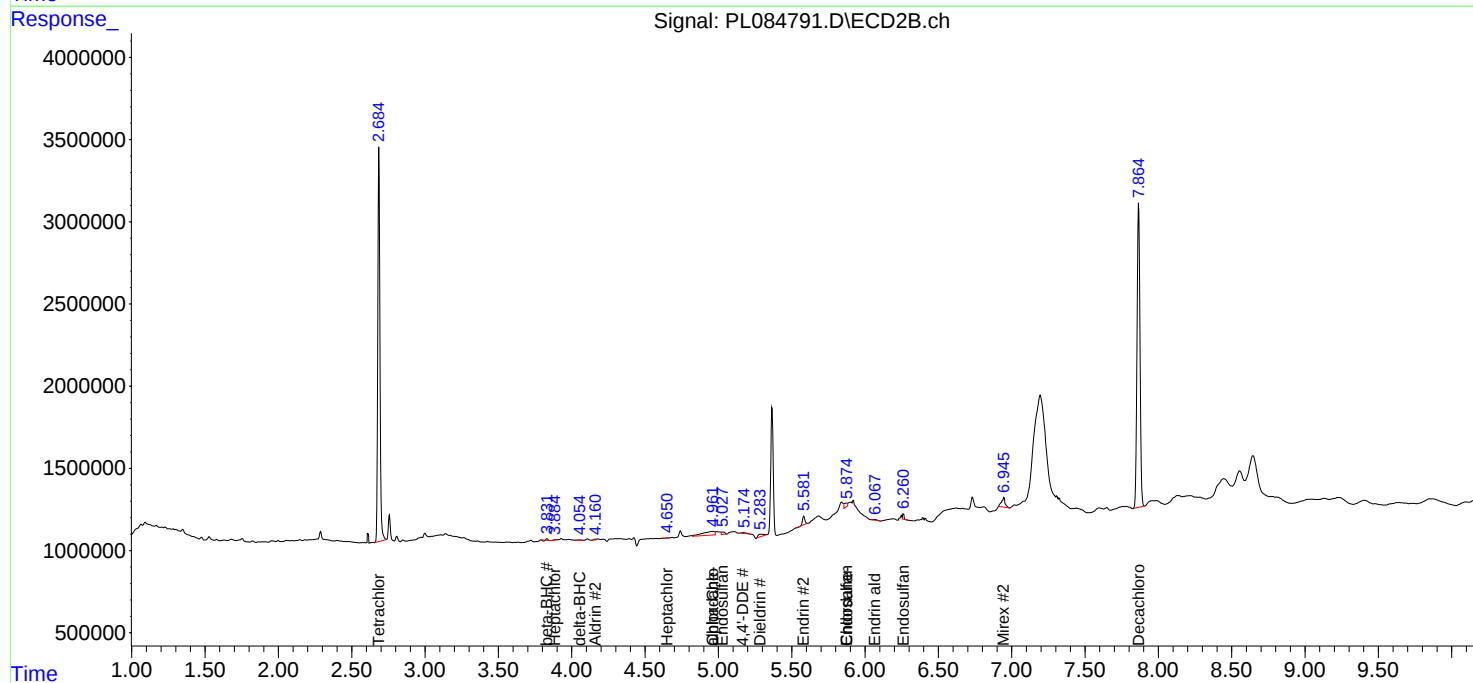
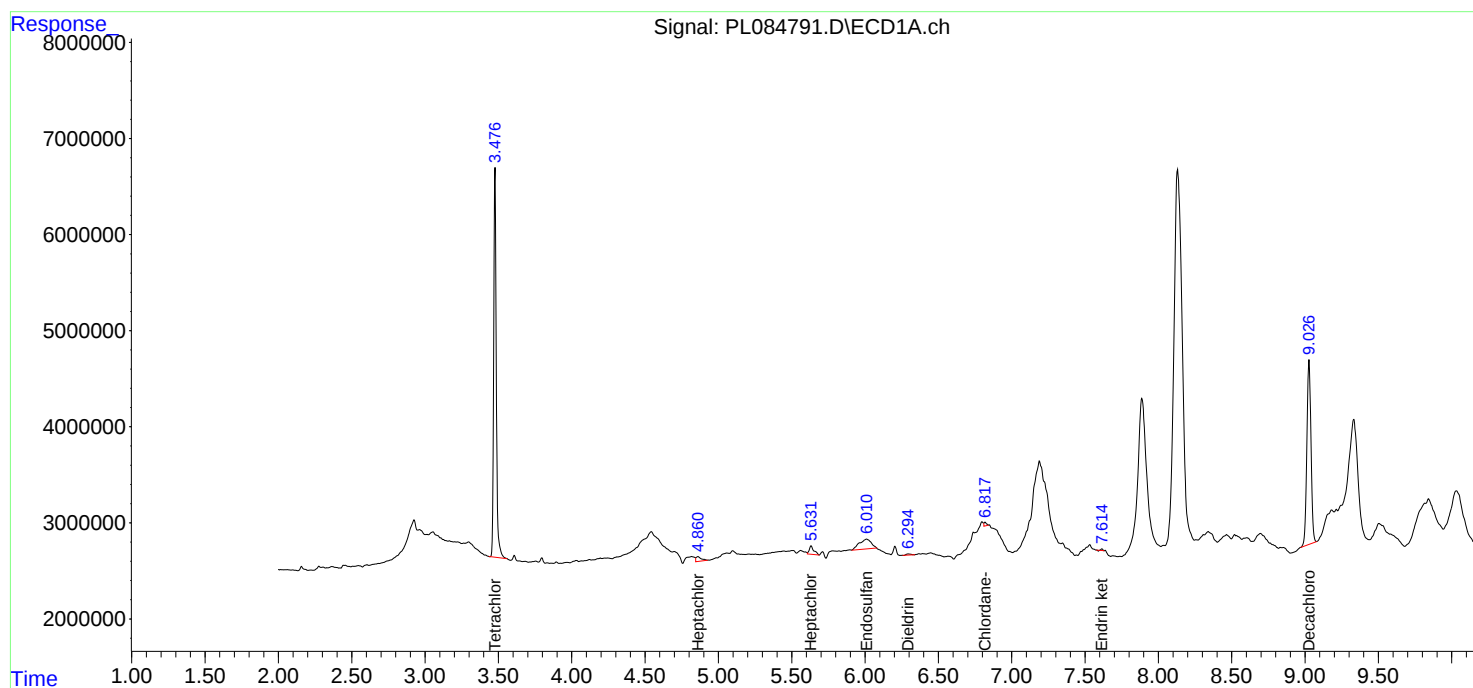
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

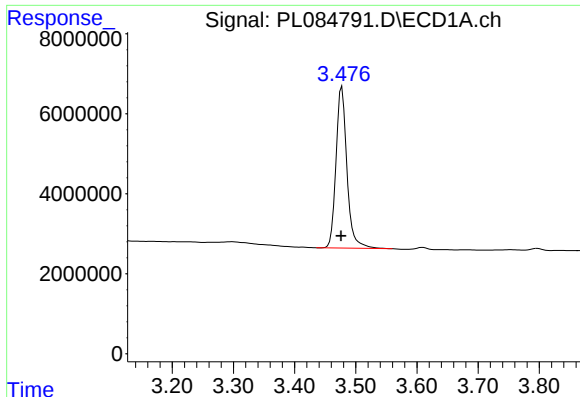
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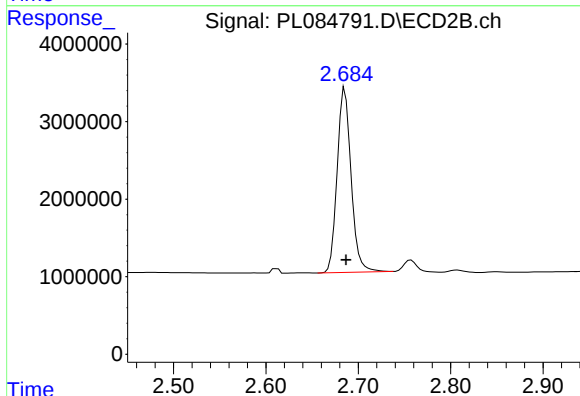




#1 Tetrachloro-m-xylene

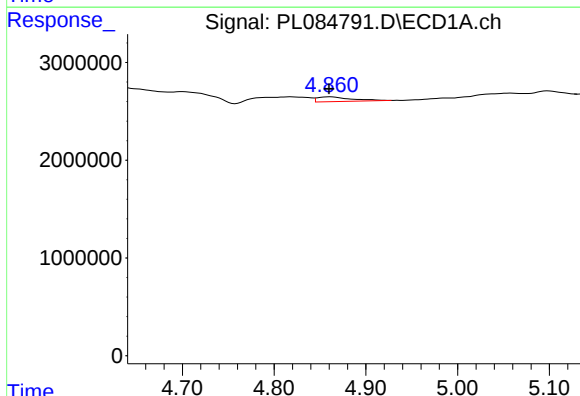
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 50122486
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



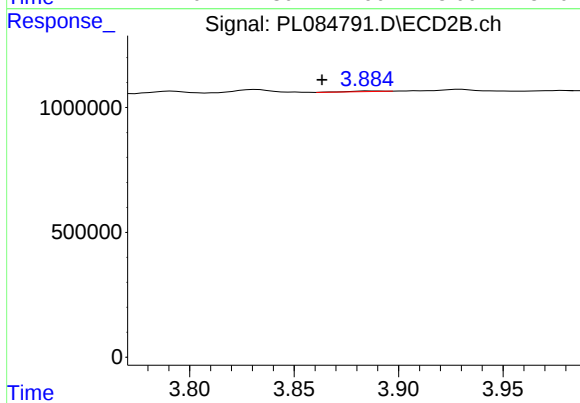
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 24992021
Conc: 22.98 ng/ml



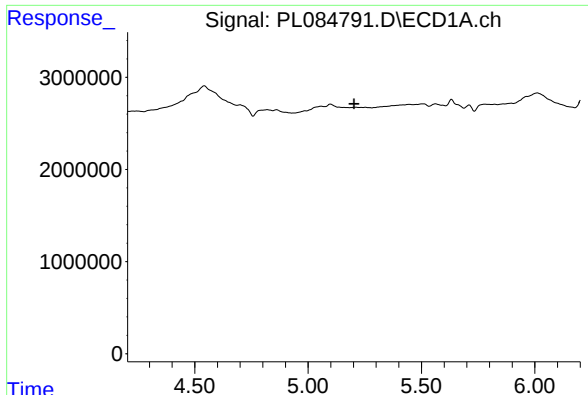
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 1246648
Conc: 0.37 ng/ml



#4 Heptachlor

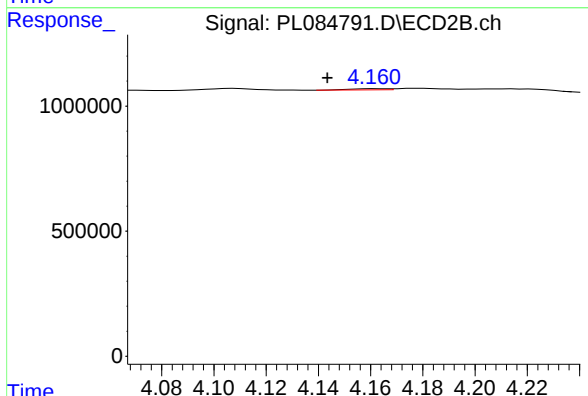
R.T.: 3.886 min
Delta R.T.: 0.023 min
Response: 24042
Conc: 0.02 ng/ml



#5 Aldrin

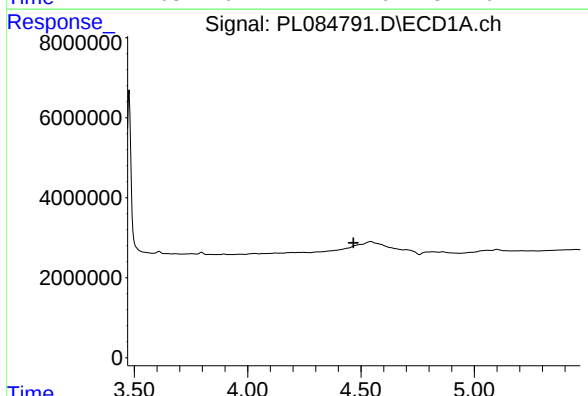
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



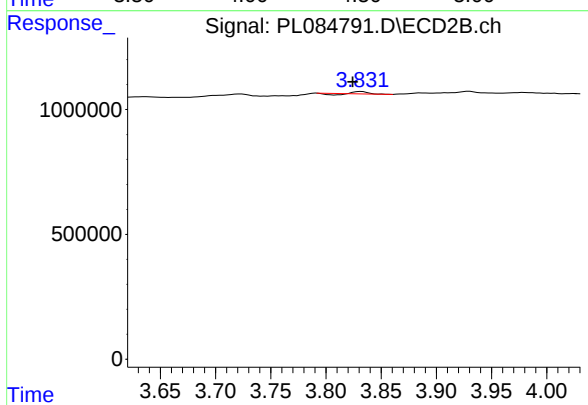
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 44978
Conc: 0.03 ng/ml



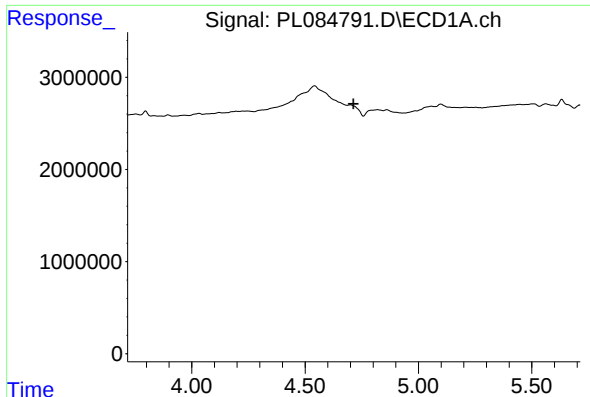
#6 beta-BHC

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



#6 beta-BHC

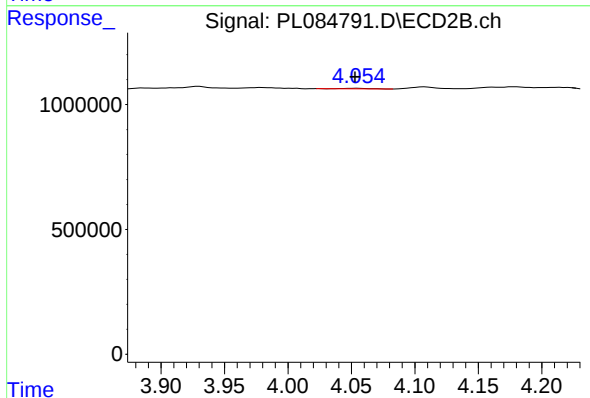
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 34243
Conc: 0.05 ng/ml



#7 delta-BHC

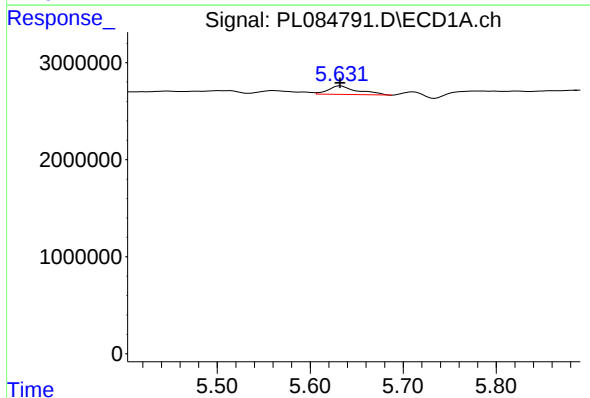
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



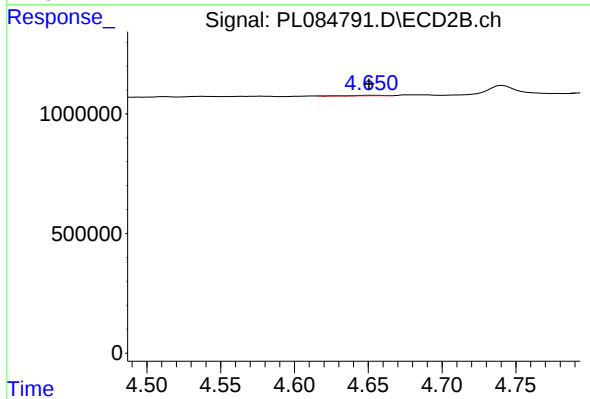
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 27885
Conc: 0.02 ng/ml



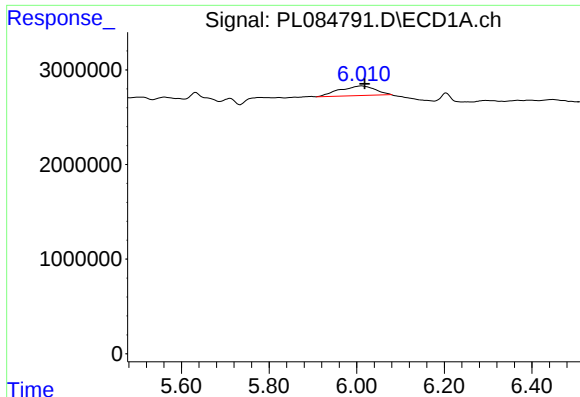
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1900443
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

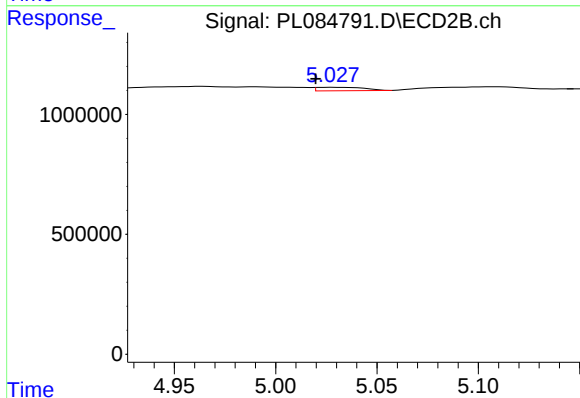
R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 16300
Conc: 0.01 ng/ml



#9 Endosulfan I

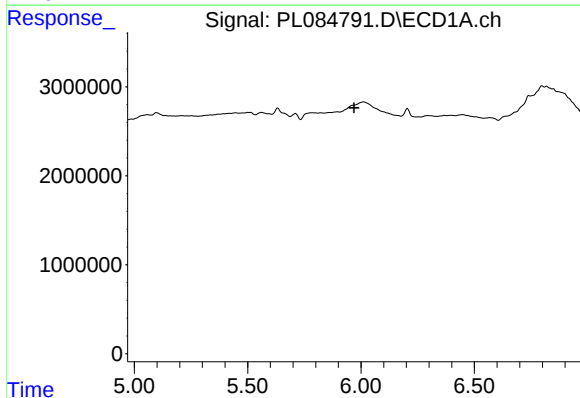
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 5728852
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



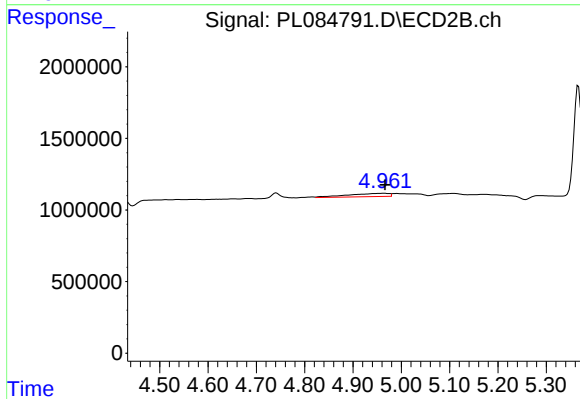
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 229870
Conc: 0.19 ng/ml



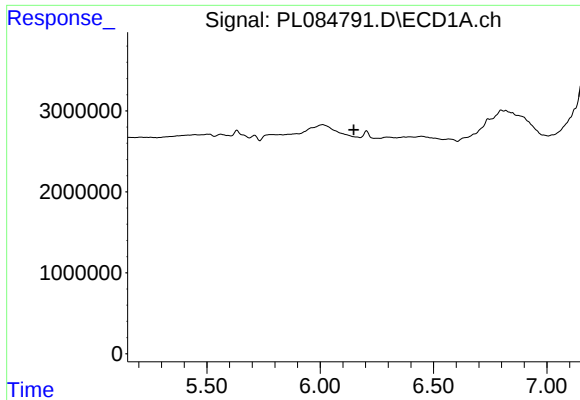
#11 alpha-Chlordane

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



#11 alpha-Chlordane

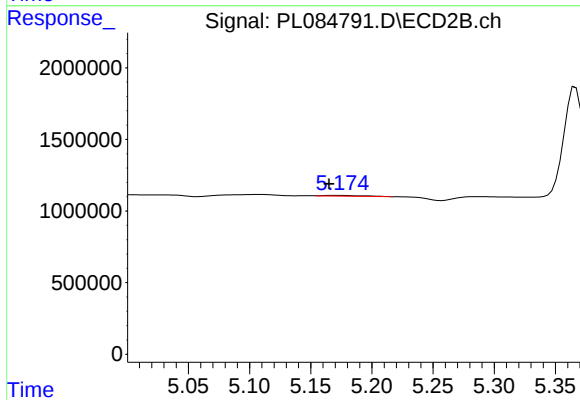
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 1316881
Conc: 0.97 ng/ml



#12 4,4'-DDE

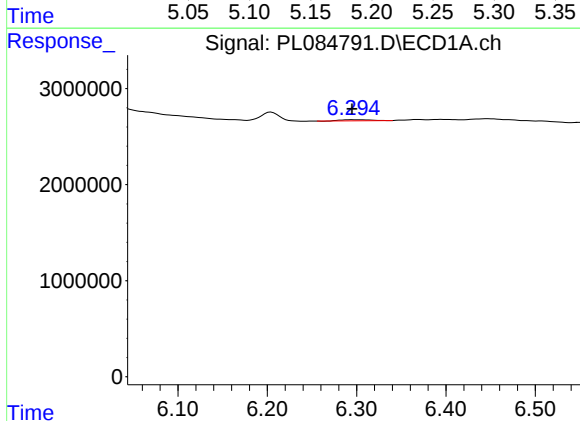
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



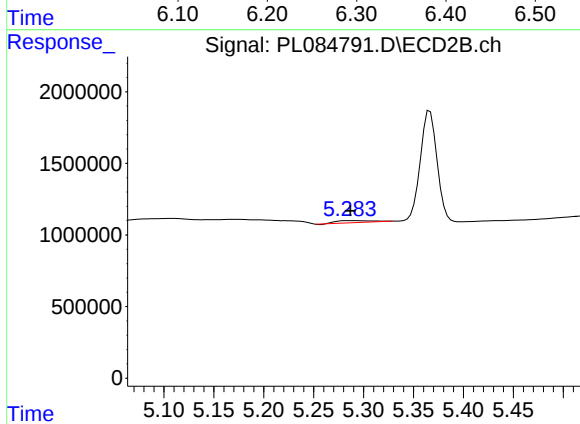
#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.005 min
Response: 118947
Conc: 0.10 ng/ml



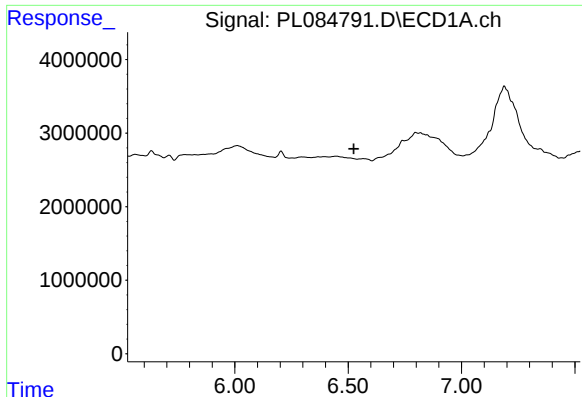
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 249843
Conc: 0.09 ng/ml



#13 Dieldrin

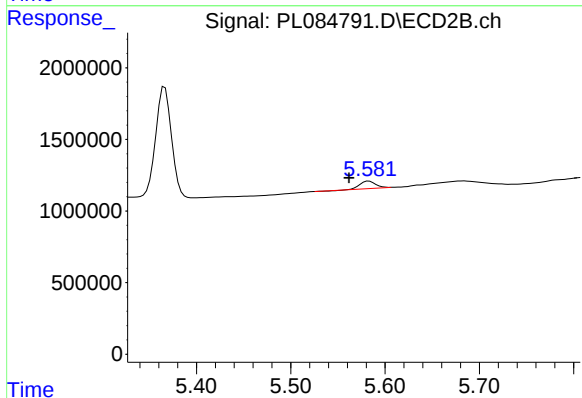
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 336264
Conc: 0.25 ng/ml



#14 Endrin

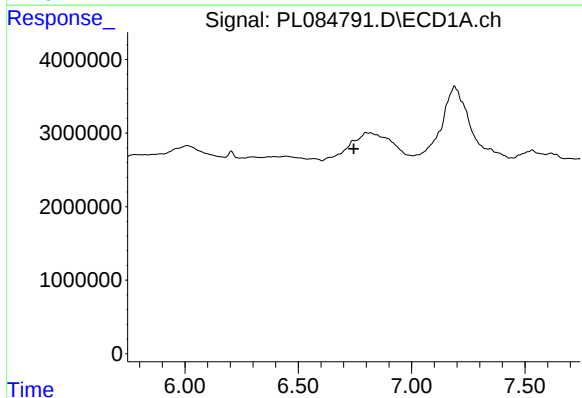
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



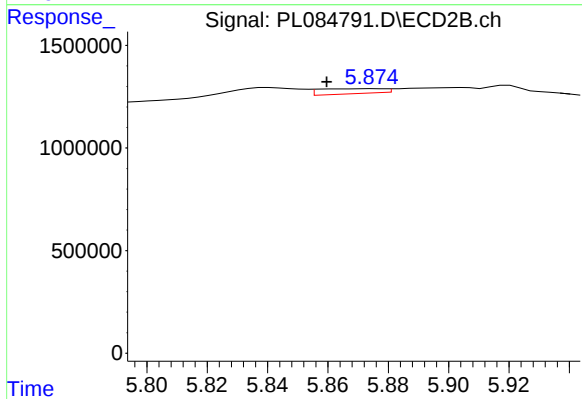
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 559650
Conc: 0.46 ng/ml



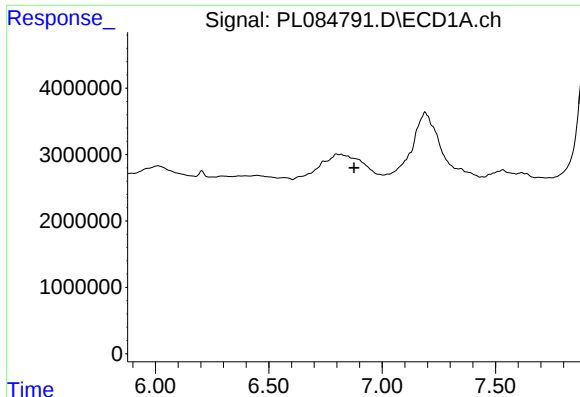
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: -2169994
Conc: N.D.



#15 Endosulfan II

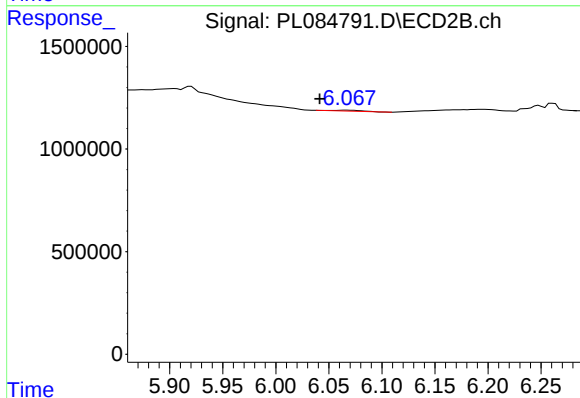
R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 364068
Conc: 0.30 ng/ml



#18 Endrin aldehyde

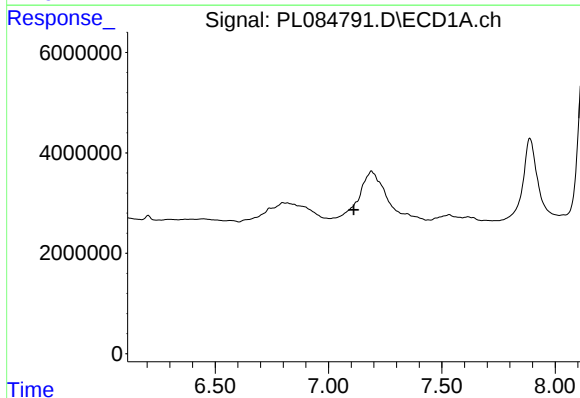
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



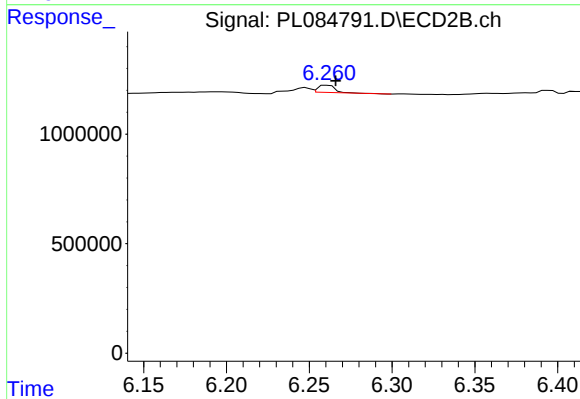
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 80776
Conc: 0.08 ng/ml



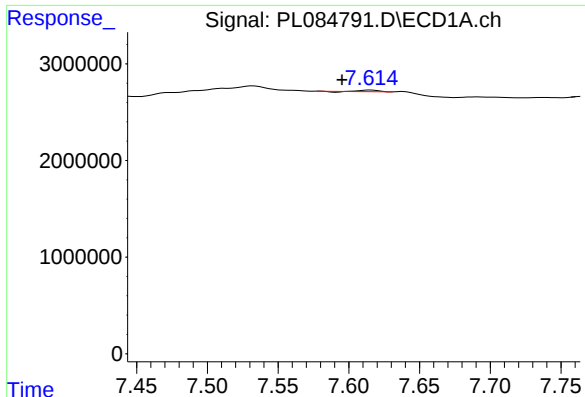
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

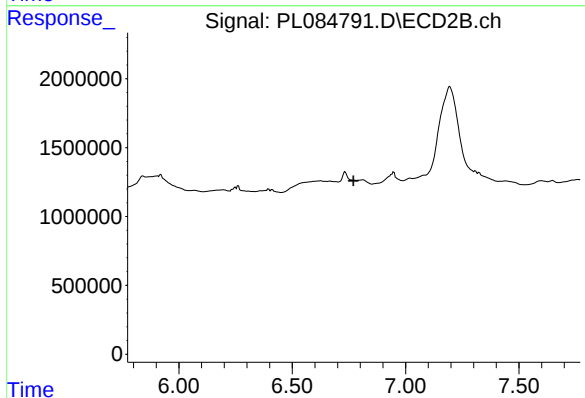
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 242410
Conc: 0.20 ng/ml



#21 Endrin ketone

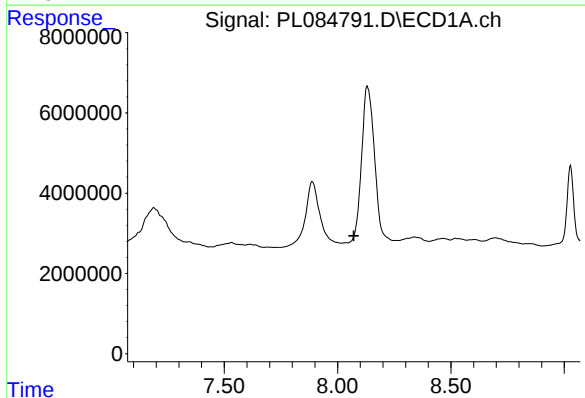
R.T.: 7.616 min
Delta R.T.: 0.020 min
Response: 131048
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



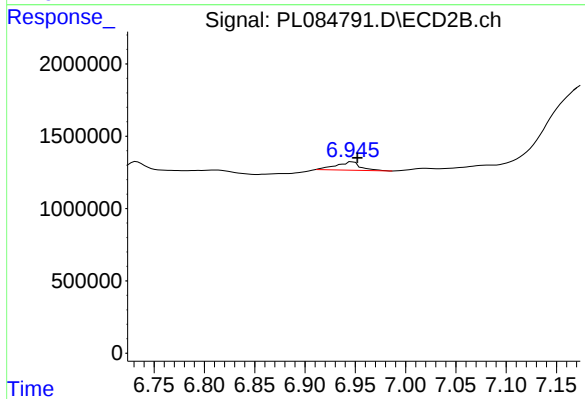
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



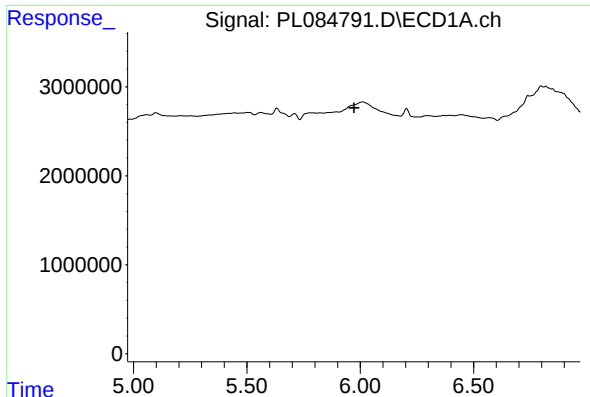
#22 Mirex

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



#22 Mirex

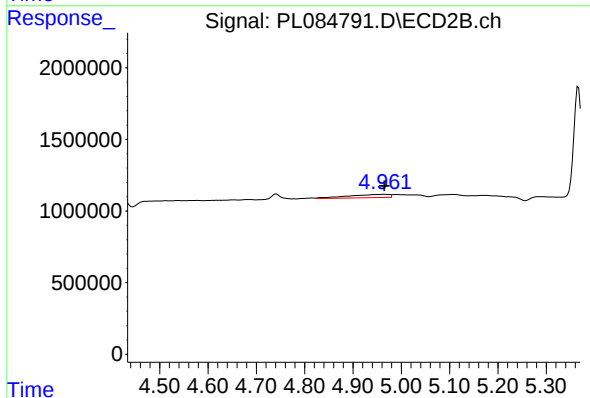
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 985375
Conc: 0.85 ng/ml



#26 Chlordane-4

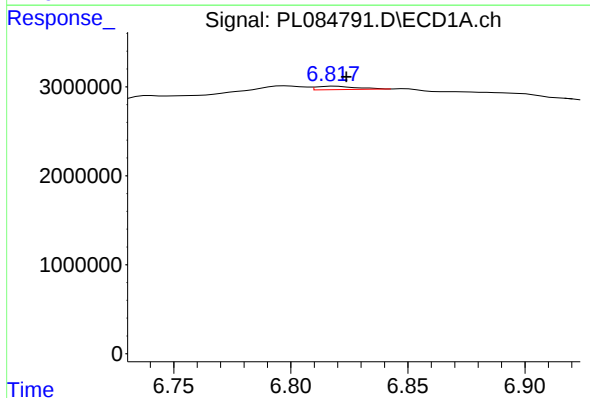
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



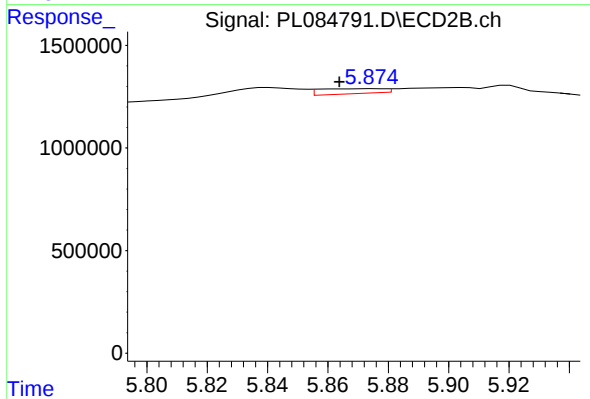
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1316881
Conc: 9.18 ng/ml



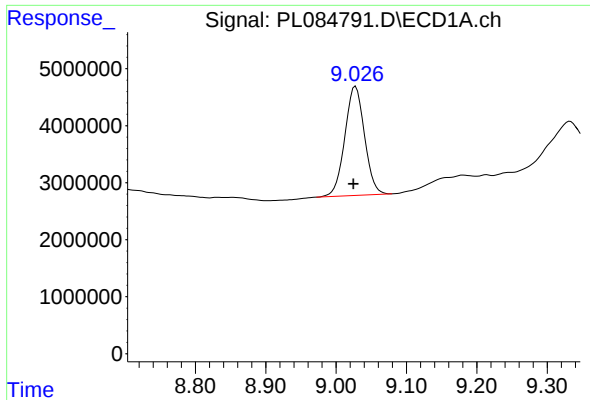
#27 Chlordane-5

R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 465297
Conc: 6.25 ng/ml



#27 Chlordane-5

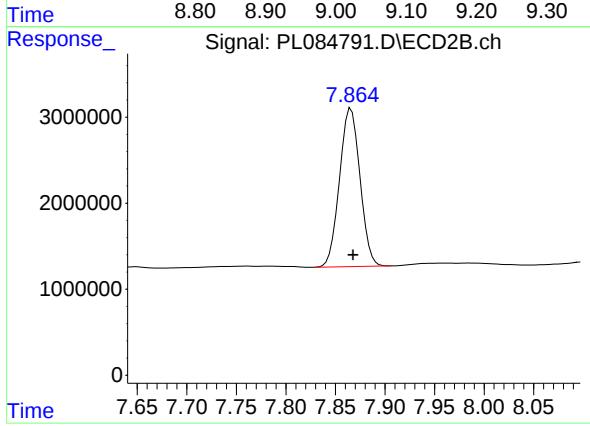
R.T.: 5.876 min
Delta R.T.: 0.012 min
Response: 364068
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 37252859
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 26457425
Conc: 21.22 ng/ml