

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 16:53
 Operator : AR\AJ
 Sample : 02941-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:34:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.636	61198029	52753374	20.823	20.320
28)	SA Decachlor...	8.731	7.741	44308862	50151184	21.126	20.169
Target Compounds							
3)	MA gamma-BHC...	0.000	3.476	0	1152604	N.D.	0.346 #
4)	MA Heptachlor	0.000	3.807	0	162594	N.D.	0.044 #
5)	MB Aldrin	5.043f	4.088f	399853	414346	0.114	0.127
6)	B beta-BHC	4.302	3.761	1100246	-233114	0.584	N.D. #
7)	B delta-BHC	4.516f	0.000	2345021	0	0.682	N.D. #
8)	B Heptachlo...	5.431	4.598f	305247	53835	0.095	0.018 #
9)	A Endosulfan I	5.806	0.000	747851	0	0.249	N.D. #
10)	B gamma-Chl...	5.705	4.796f	2777312	510770	0.874	0.170 #
11)	B alpha-Chl...	5.765	4.873	1388017	897629	0.432	0.299 #
12)	B 4,4'-DDE	5.940	5.072	384650	100858	0.140	0.042 #
13)	MA Dieldrin	0.000	5.201	0	767545	N.D.	0.272 #
17)	MA 4,4'-DDT	0.000	5.866	0	610779	N.D.	0.274 #
18)	B Endrin al...	0.000	5.934f	0	183795	N.D.	0.093 #
19)	B Endosulfa...	6.903	6.161	420714	59413	0.164	0.024 #
20)	A Methoxychlor	7.287f	6.476f	150119	39302	0.114	0.031 #
25)	Chlordane-3	5.705f	4.796f	2777312	510770	6.694	1.917 #
26)	Chlordane-4	5.765	4.873	1388017	897629	2.741	3.186
27)	Chlordane-5	6.588f	5.802f	178058	220110	2.170	2.266

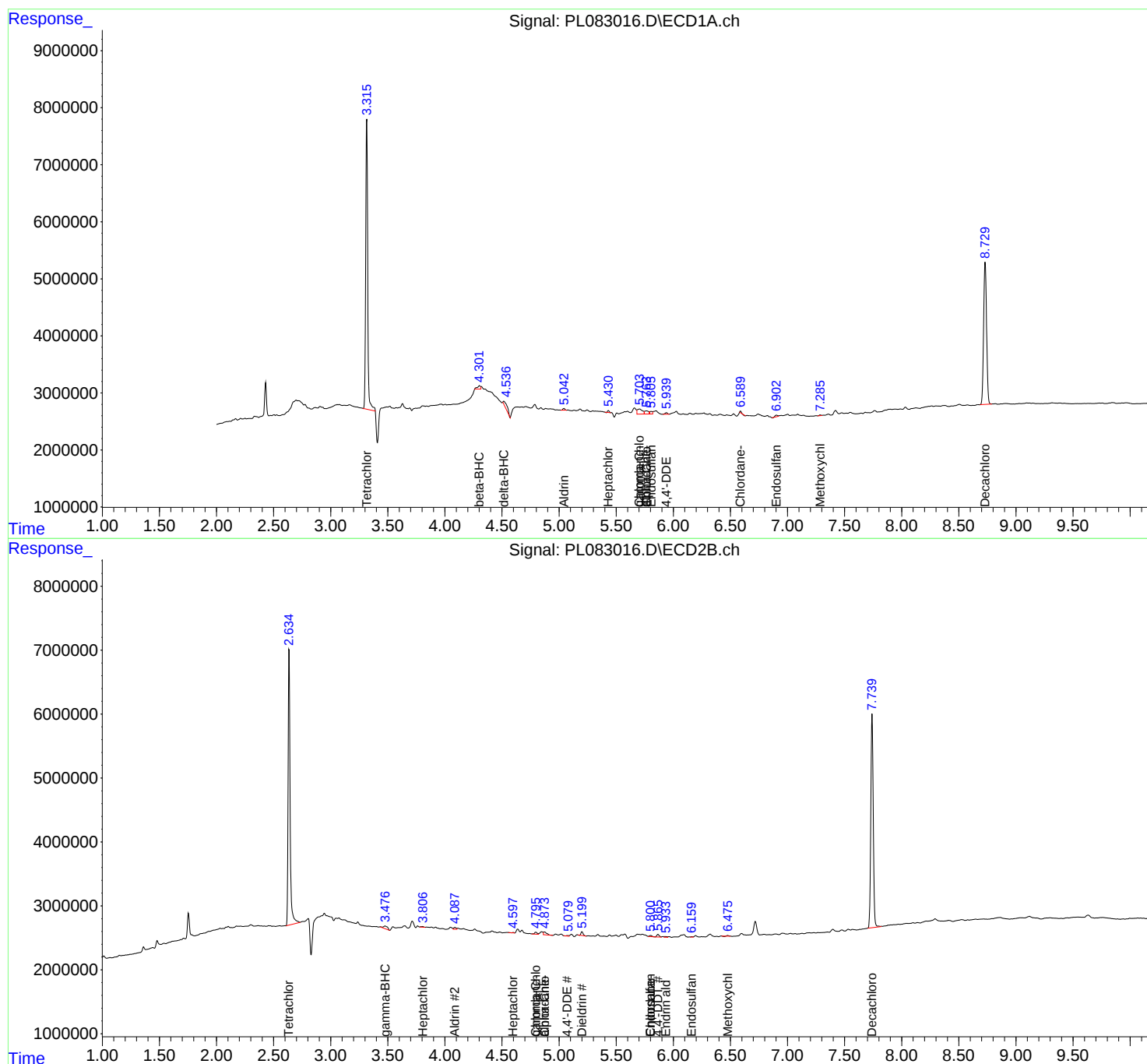
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

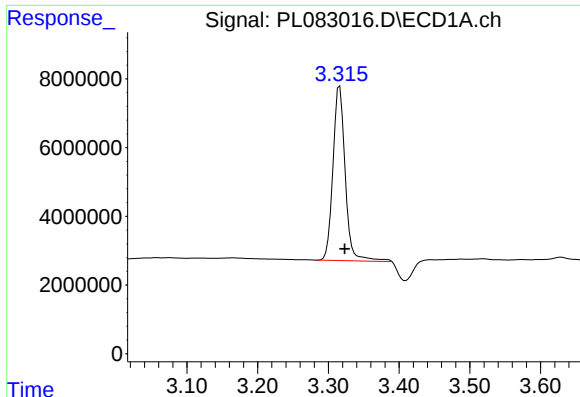
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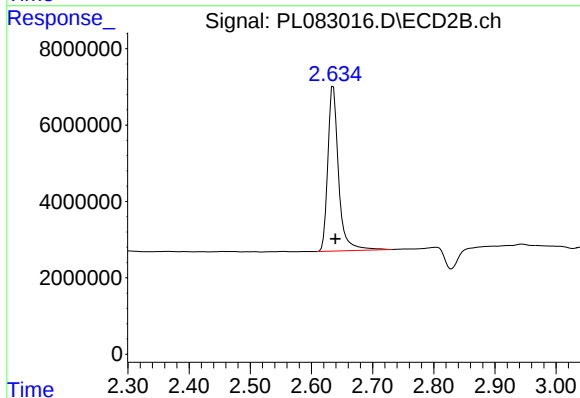




#1 Tetrachloro-m-xylene

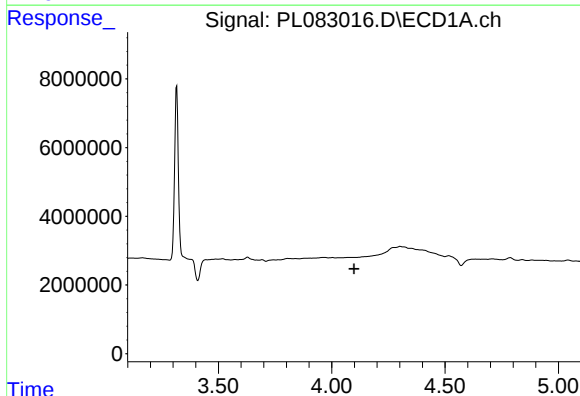
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 61198029
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



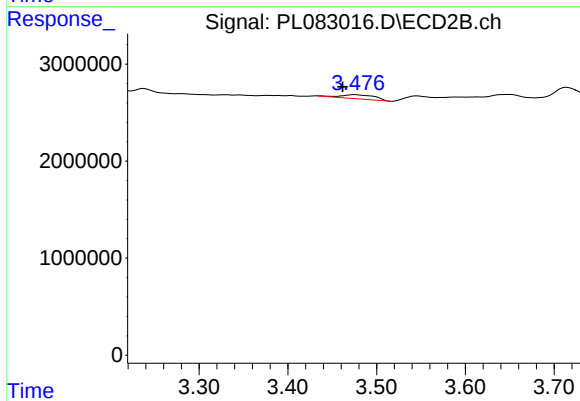
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 52753374
Conc: 20.32 ng/ml



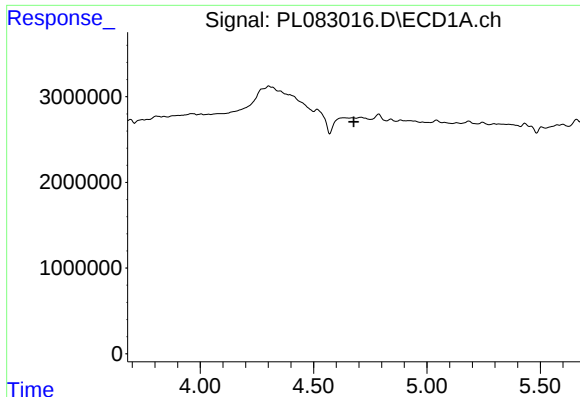
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

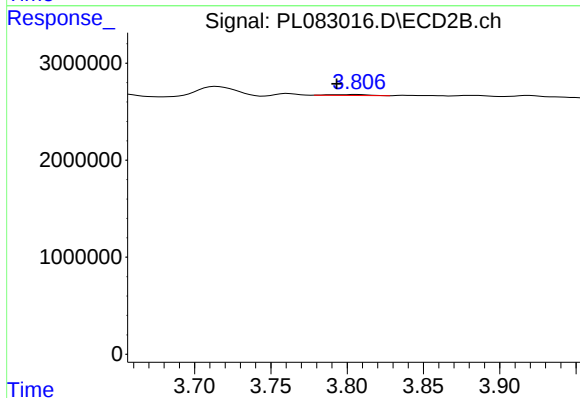
R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 1152604
Conc: 0.35 ng/ml



#4 Heptachlor

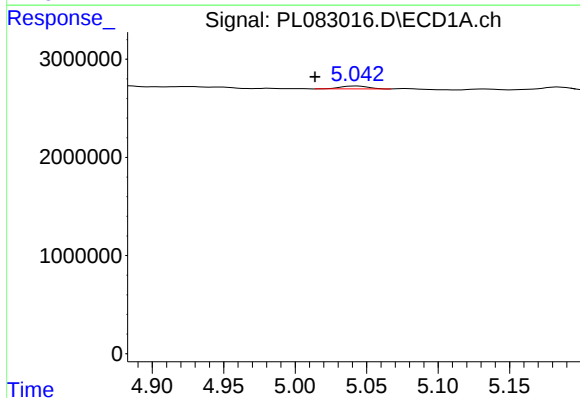
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



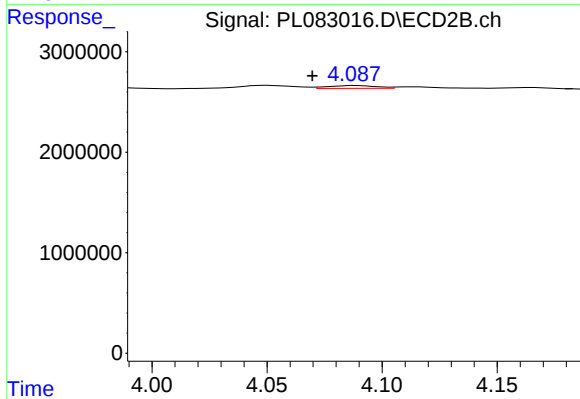
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 162594
Conc: 0.04 ng/ml



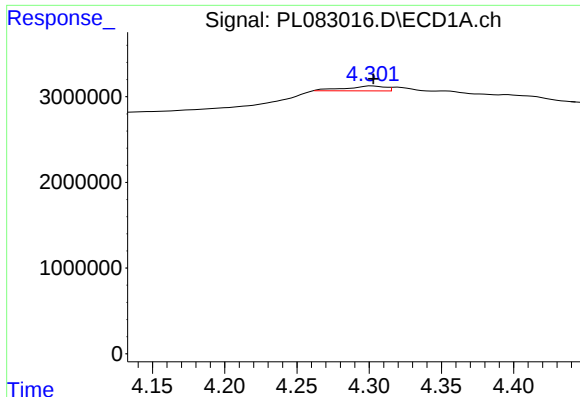
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 399853
Conc: 0.11 ng/ml



#5 Aldrin

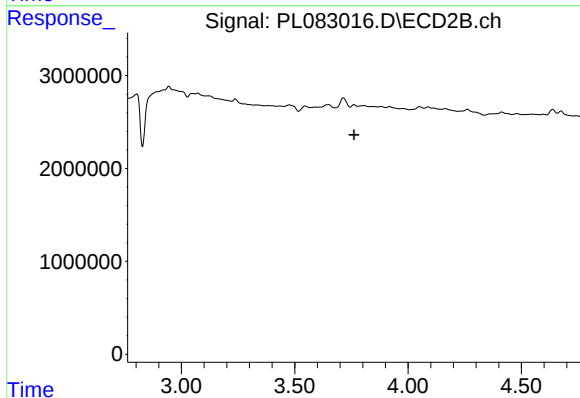
R.T.: 4.088 min
Delta R.T.: 0.019 min
Response: 414346
Conc: 0.13 ng/ml



#6 beta-BHC

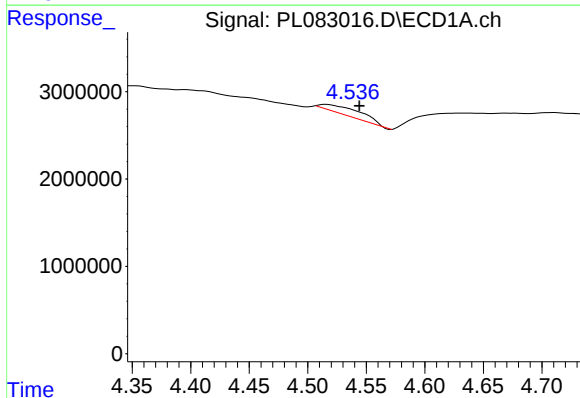
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1100246
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



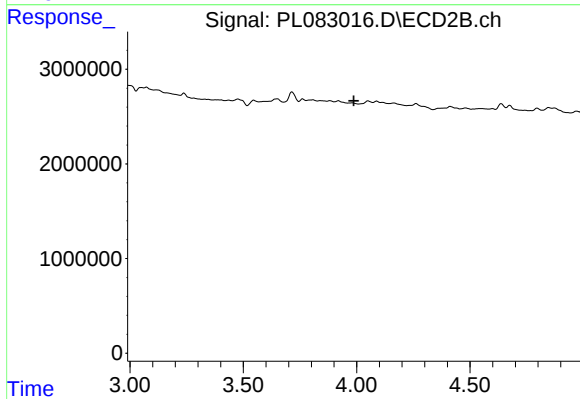
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: -233114
Conc: N.D.



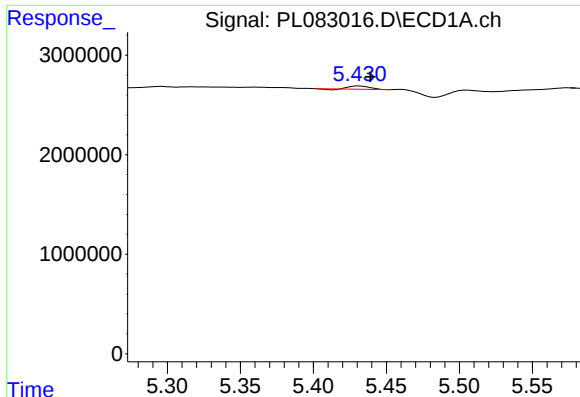
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 2345021
Conc: 0.68 ng/ml



#7 delta-BHC

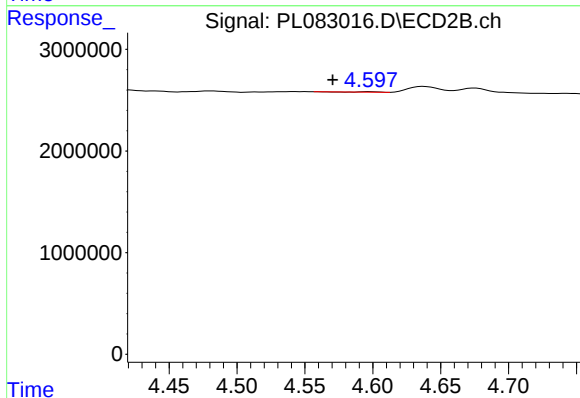
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

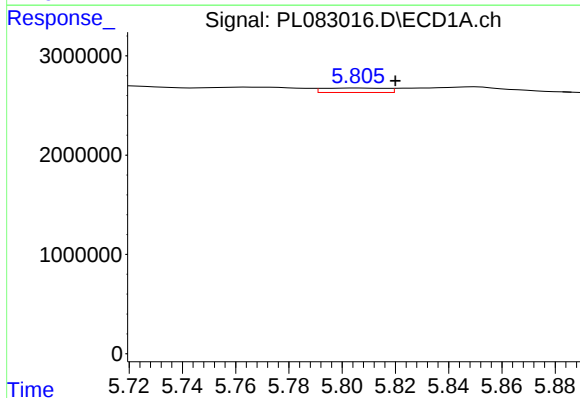
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 305247
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



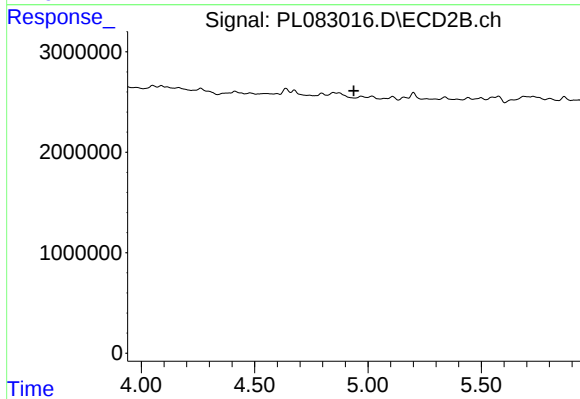
#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.028 min
Response: 53835
Conc: 0.02 ng/ml



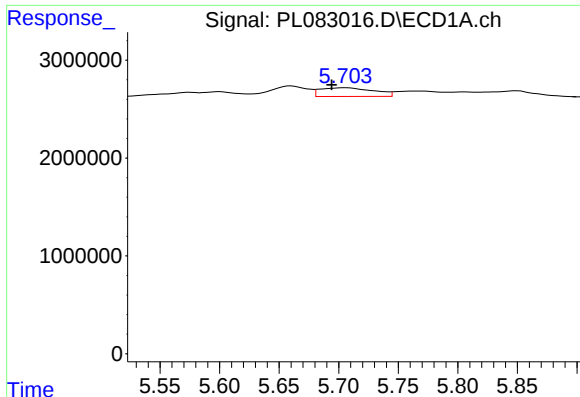
#9 Endosulfan I

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 747851
Conc: 0.25 ng/ml



#9 Endosulfan I

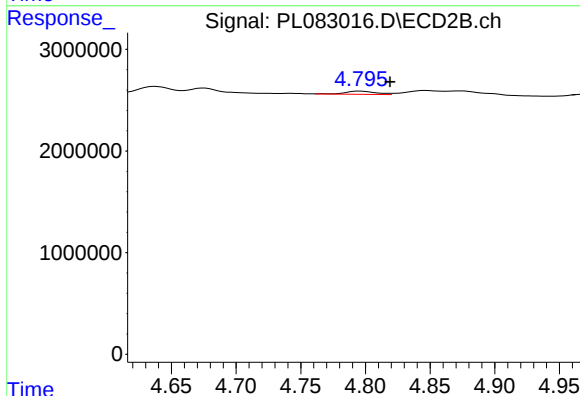
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

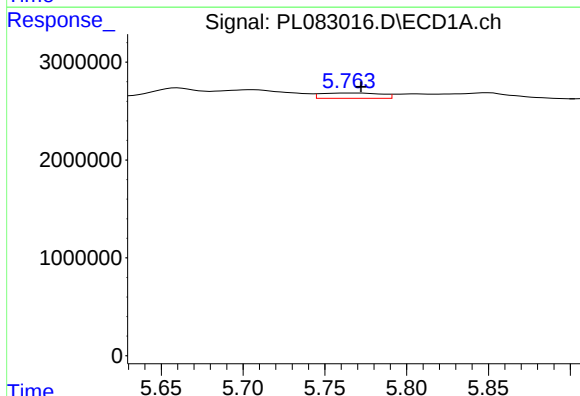
R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 2777312
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



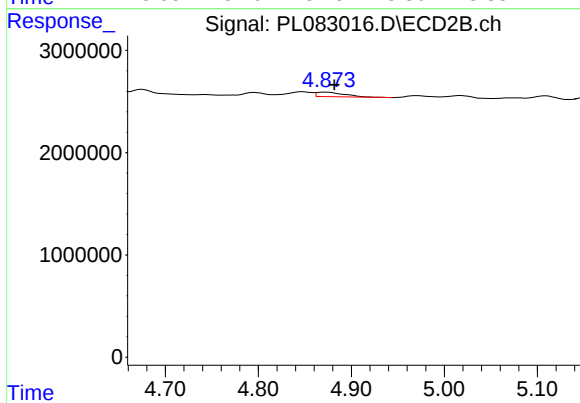
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.023 min
Response: 510770
Conc: 0.17 ng/ml



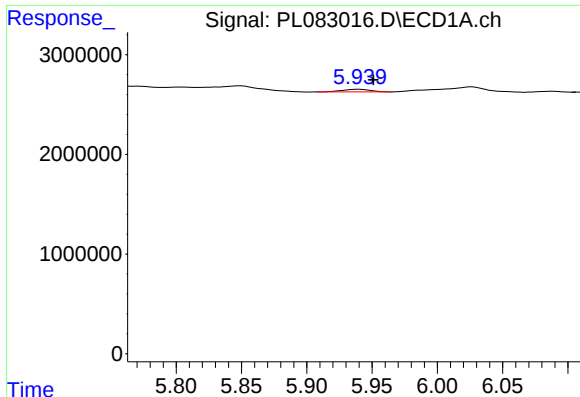
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1388017
Conc: 0.43 ng/ml



#11 alpha-Chlordane

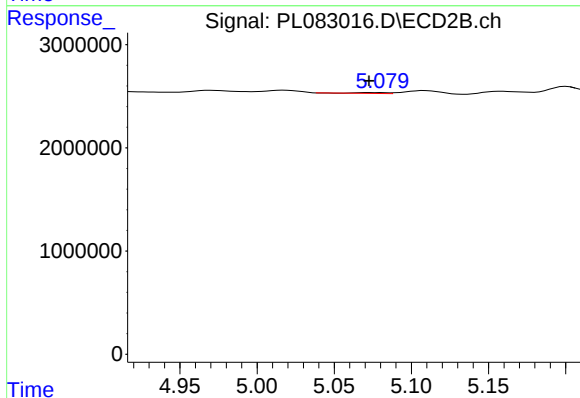
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 897629
Conc: 0.30 ng/ml



#12 4,4'-DDE

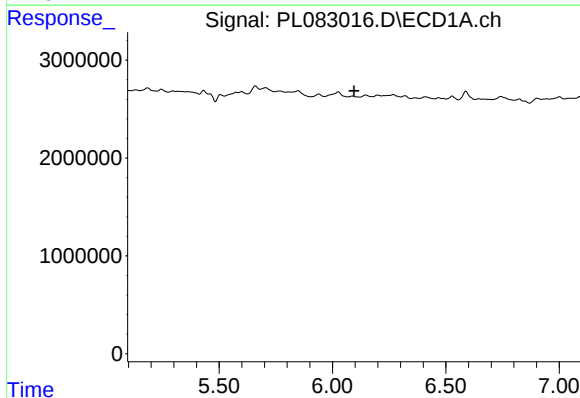
R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 384650
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



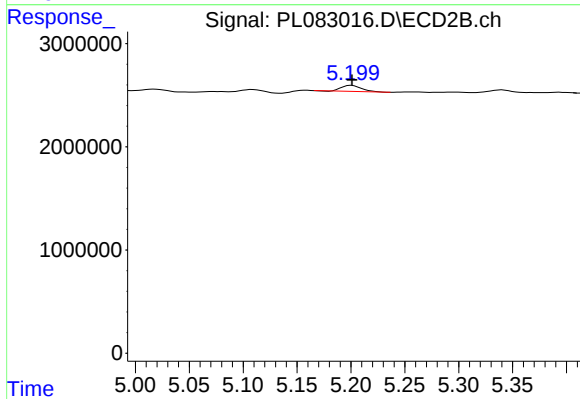
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 100858
Conc: 0.04 ng/ml



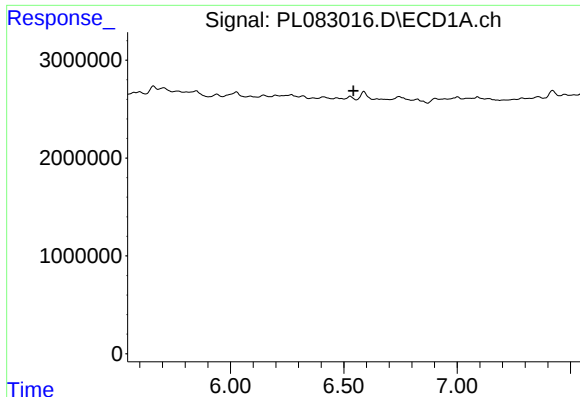
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

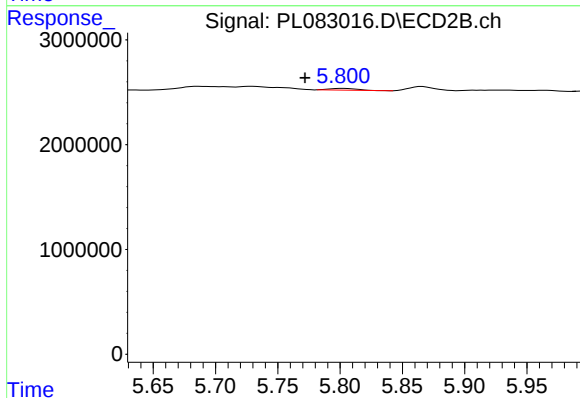
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 767545
Conc: 0.27 ng/ml



#15 Endosulfan II

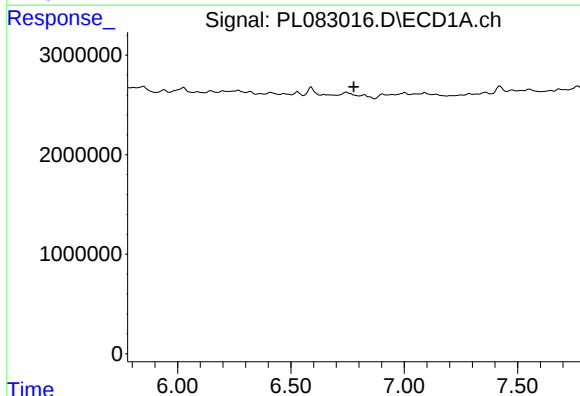
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 517456
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



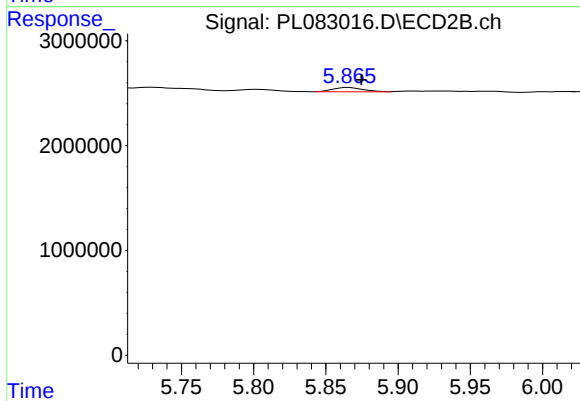
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 220110
Conc: 0.09 ng/ml



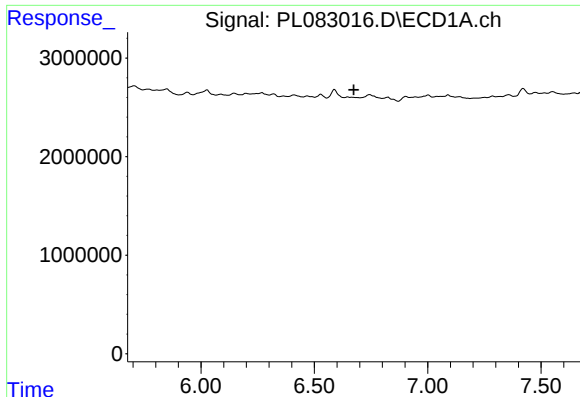
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

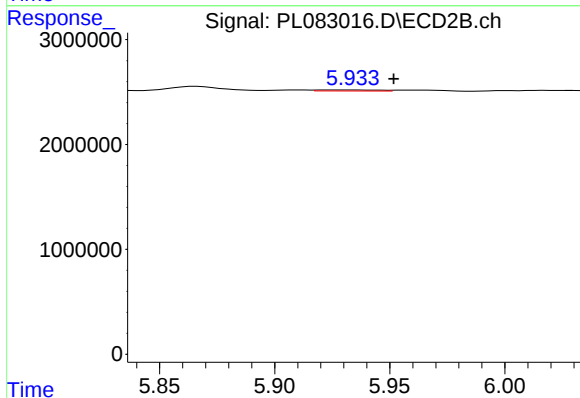
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 610779
Conc: 0.27 ng/ml



#18 Endrin aldehyde

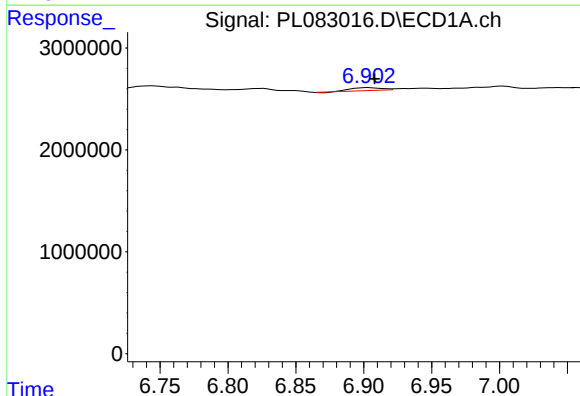
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



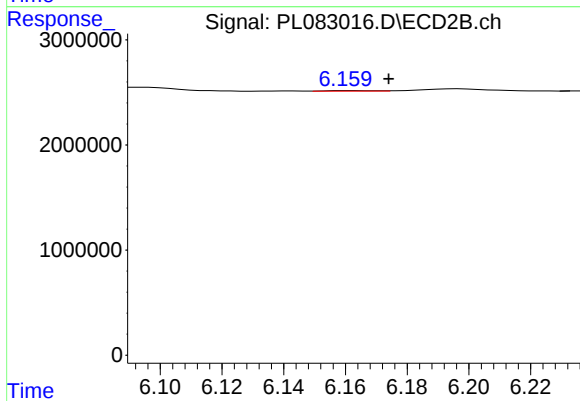
#18 Endrin aldehyde

R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 183795
Conc: 0.09 ng/ml



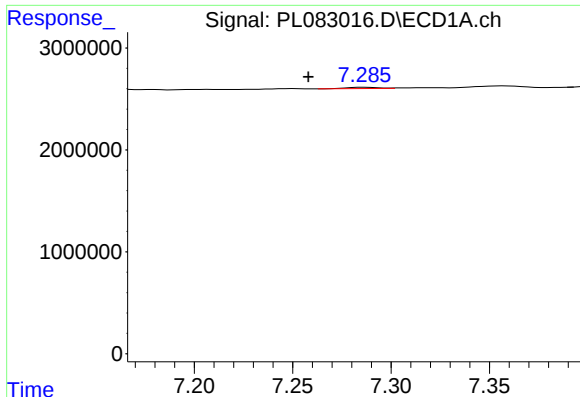
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 420714
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

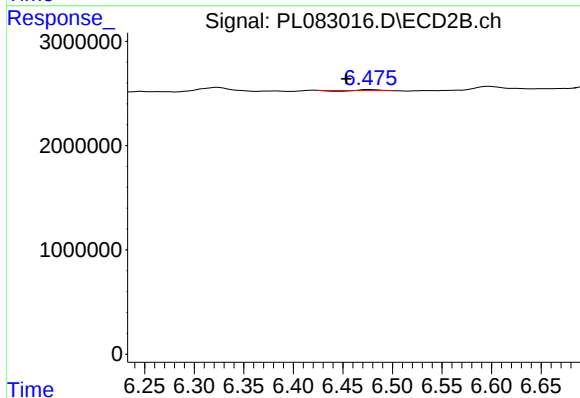
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 59413
Conc: 0.02 ng/ml



#20 Methoxychlor

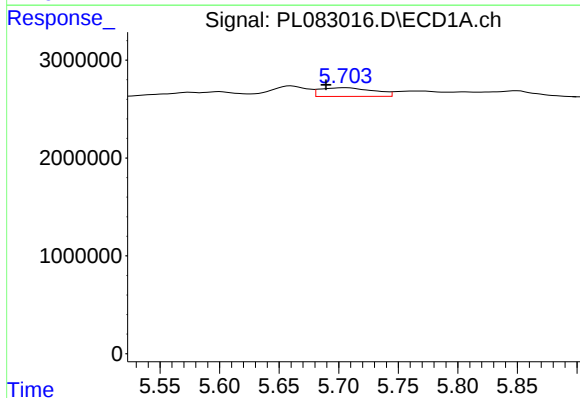
R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 150119
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



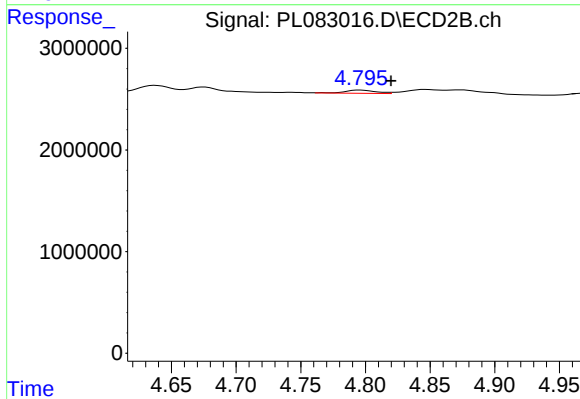
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: 0.023 min
Response: 39302
Conc: 0.03 ng/ml



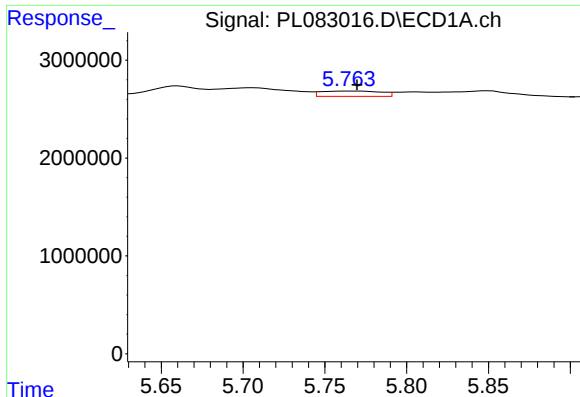
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 2777312
Conc: 6.69 ng/ml



#25 Chlordane-3

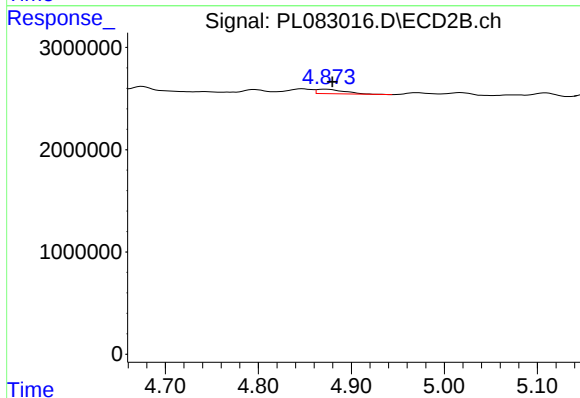
R.T.: 4.796 min
Delta R.T.: -0.024 min
Response: 510770
Conc: 1.92 ng/ml



#26 Chlordane-4

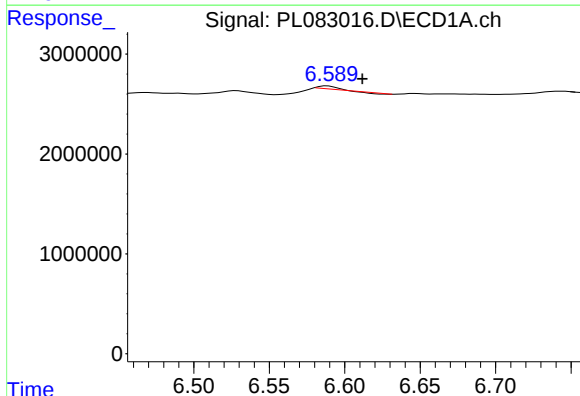
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 1388017
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



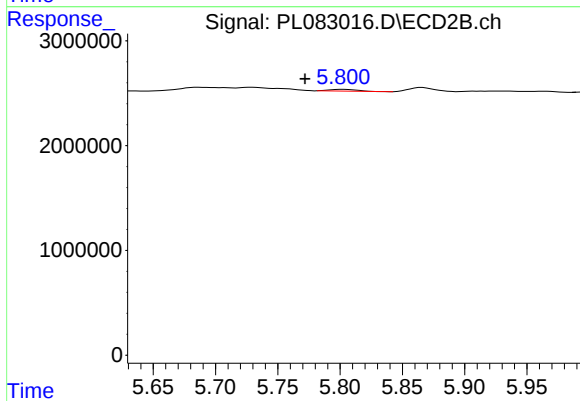
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 897629
Conc: 3.19 ng/ml



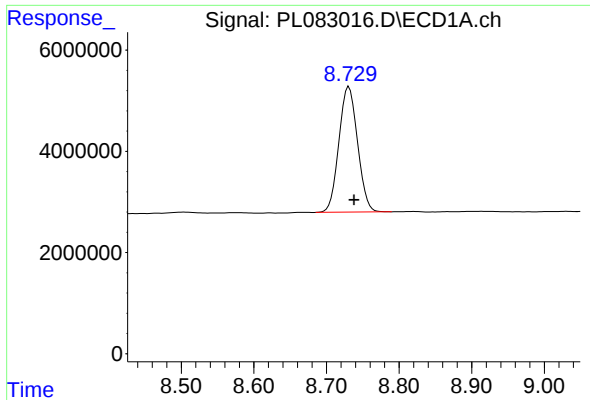
#27 Chlordane-5

R.T.: 6.588 min
Delta R.T.: -0.023 min
Response: 178058
Conc: 2.17 ng/ml



#27 Chlordane-5

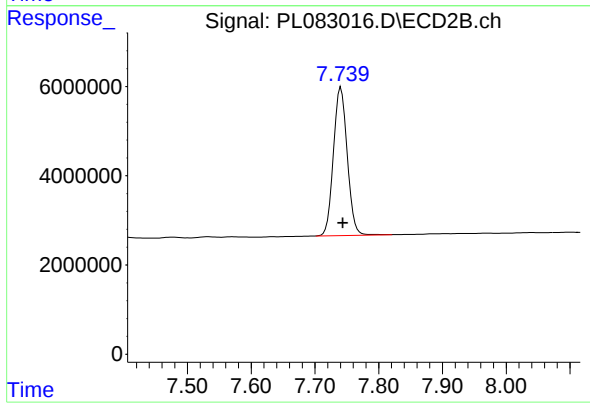
R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 220110
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 44308862
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 50151184
Conc: 20.17 ng/ml