

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 18:05
 Operator : AR\AJ
 Sample : 03047-05
 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: Jun 07 22:35:10 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...	3.313	2.632	75837448	63242780	25.804	24.361
28)	SA Decachlor...	8.732	7.737	45792269	52296750	21.834	21.032
Target Compounds							
2)	A alpha-BHC	0.000	3.160f	0	165599	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.473	0	599869	N.D.	0.180 #
4)	MA Heptachlor	4.702f	3.802	74058	48626	0.019	0.013 #
5)	MB Aldrin	0.000	4.062	0	95727	N.D.	0.029 #
6)	B beta-BHC	4.299	3.758	526735	116293	0.280	0.081 #
10)	B gamma-Chl...	5.691	4.840f	333694	344039	0.105	0.115
11)	B alpha-Chl...	5.766	4.886	329060	260269	0.103	0.087
12)	B 4,4'-DDE	0.000	5.066	0	95262	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.179f	0	36670	N.D.	0.013 #
14)	MA Endrin	0.000	5.493f	0	150374	N.D.	0.059 #
17)	MA 4,4'-DDT	0.000	5.864	0	287279	N.D.	0.129 #
19)	B Endosulfa...	6.915	6.164	269812	49730	0.105	0.020 #
20)	A Methoxychlor	0.000	6.480f	0	1134284	N.D.	0.892 #
22)	Mirex	0.000	6.834	0	59775	N.D.	0.026 #
23)	Chlordane-1	0.000	3.607	0	55390	N.D.	0.671 #
25)	Chlordane-3	5.691	4.840f	333694	344039	0.804	1.291 #
26)	Chlordane-4	5.766	4.886	329060	260269	0.650	0.924 #
27)	Chlordane-5	0.000	5.796f	0	94228	N.D.	0.970 #

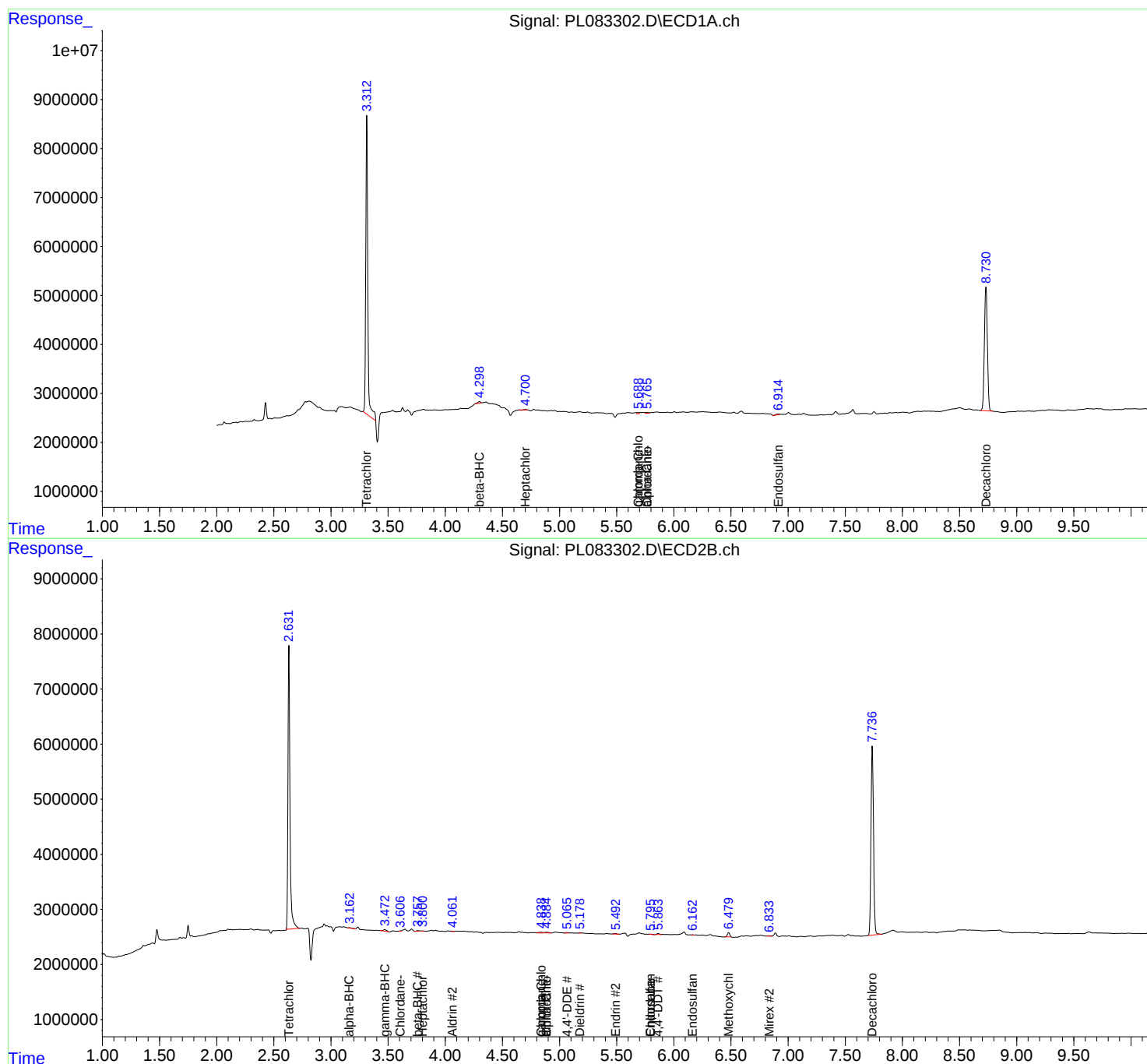
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

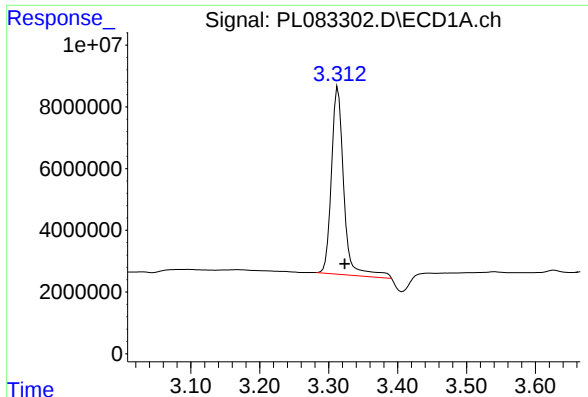
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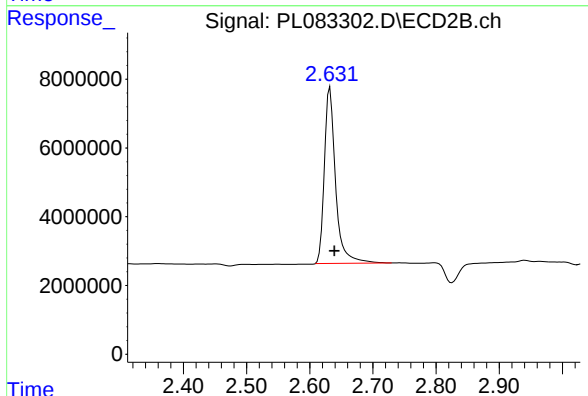




#1 Tetrachloro-m-xylene

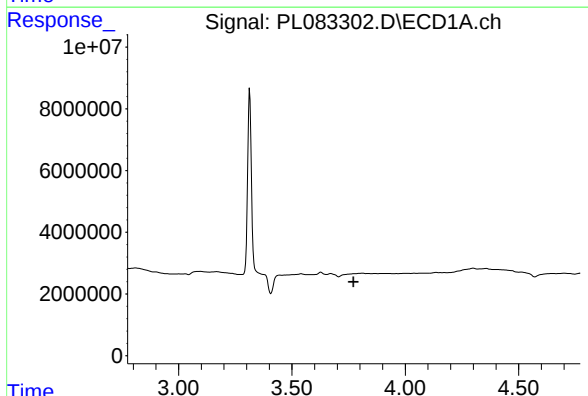
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 75837448
Conc: 25.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



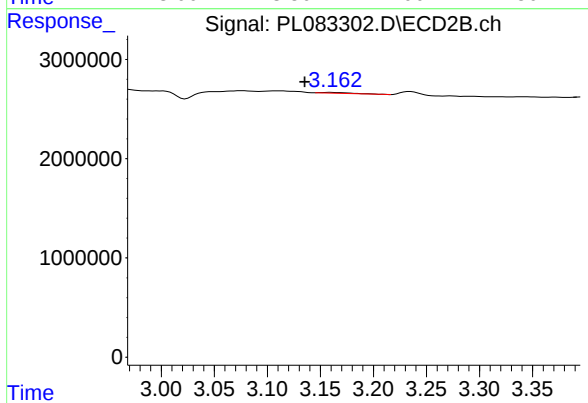
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 63242780
Conc: 24.36 ng/ml



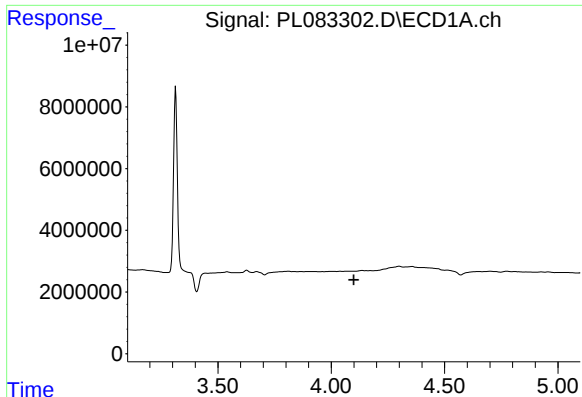
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

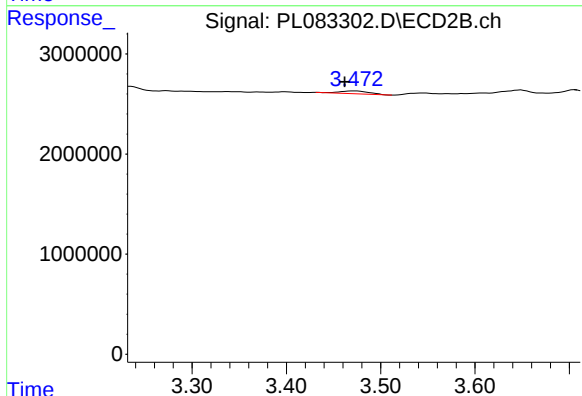
R.T.: 3.160 min
Delta R.T.: 0.025 min
Response: 165599
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

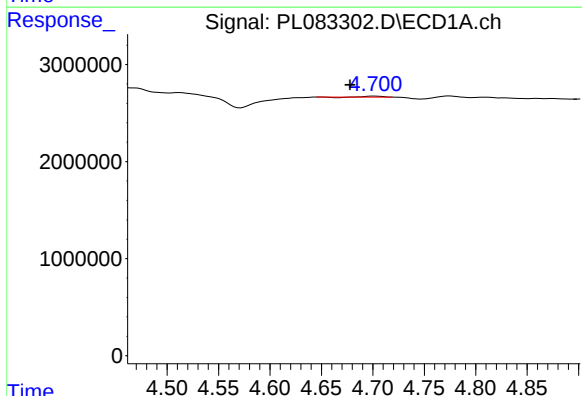
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



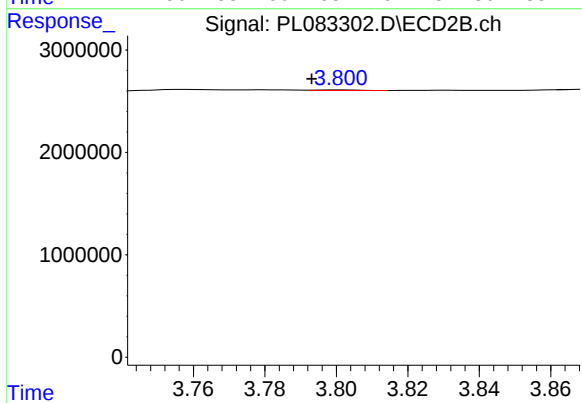
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 599869
Conc: 0.18 ng/ml



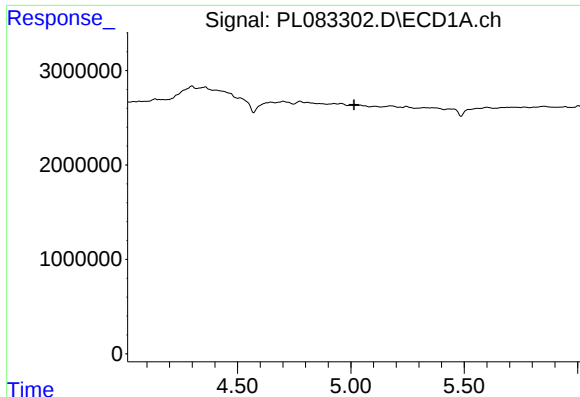
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: 74058
Conc: 0.02 ng/ml



#4 Heptachlor

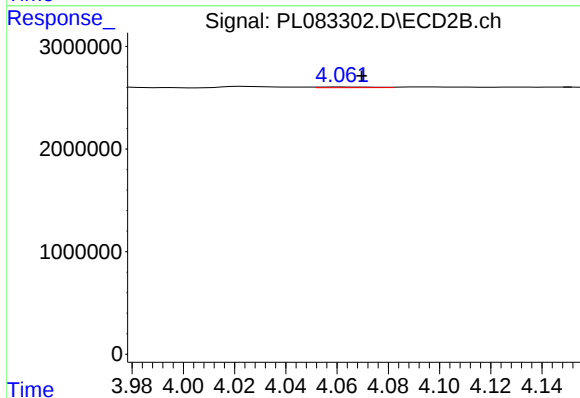
R.T.: 3.802 min
Delta R.T.: 0.008 min
Response: 48626
Conc: 0.01 ng/ml



#5 Aldrin

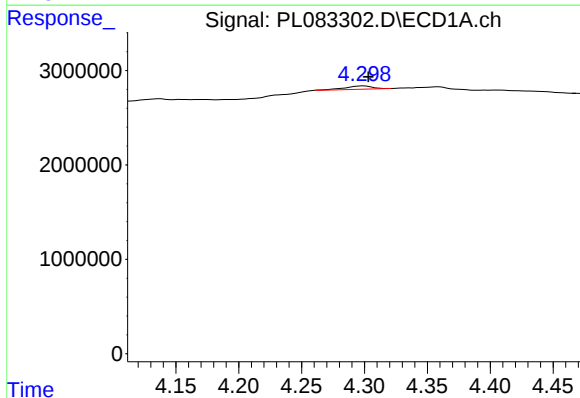
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



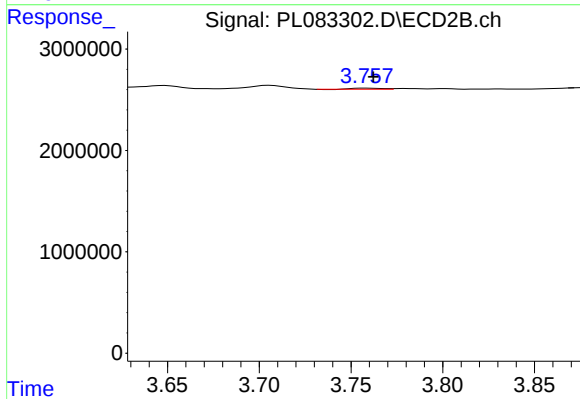
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 95727
Conc: 0.03 ng/ml



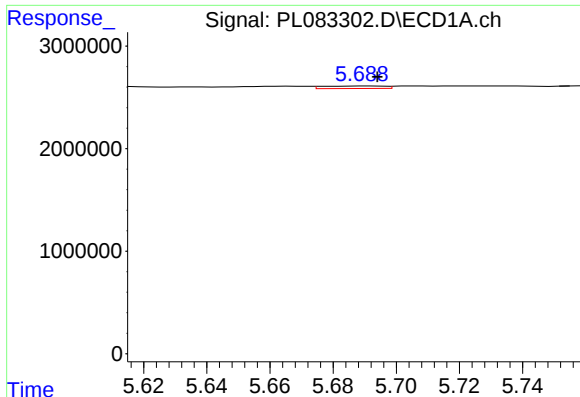
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 526735
Conc: 0.28 ng/ml



#6 beta-BHC

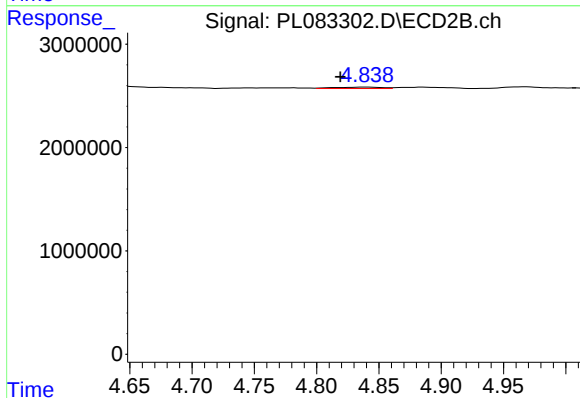
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 116293
Conc: 0.08 ng/ml



#10 gamma-Chlordane

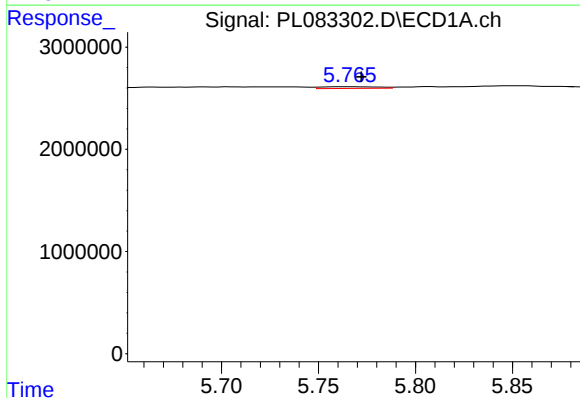
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 333694
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



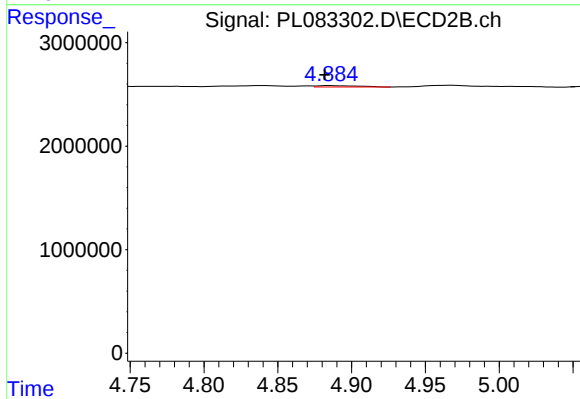
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 344039
Conc: 0.11 ng/ml



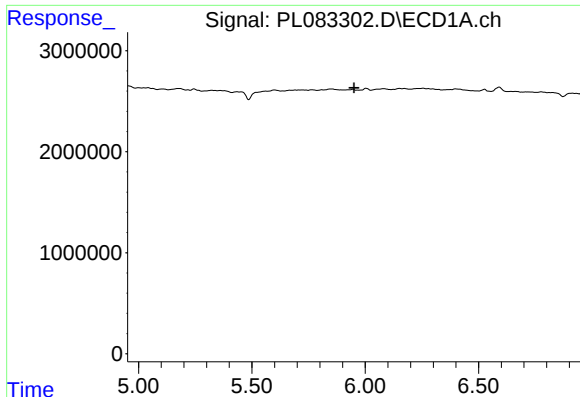
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 329060
Conc: 0.10 ng/ml



#11 alpha-Chlordane

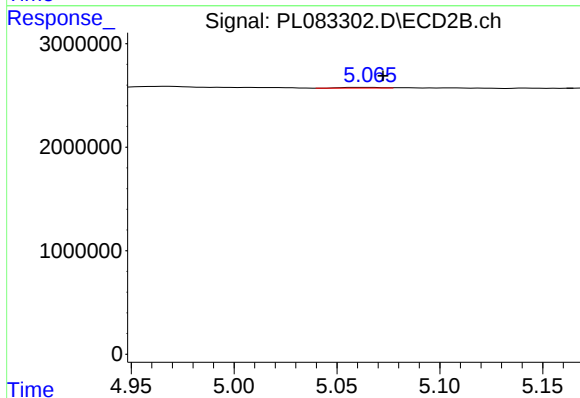
R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 260269
Conc: 0.09 ng/ml



#12 4,4'-DDE

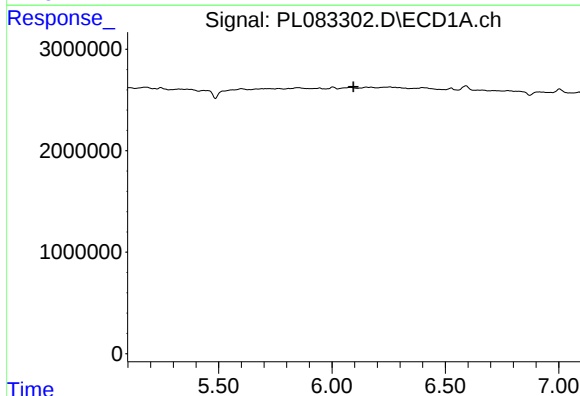
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



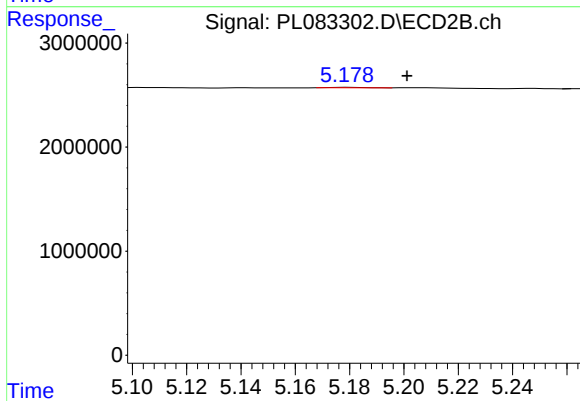
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 95262
Conc: 0.04 ng/ml



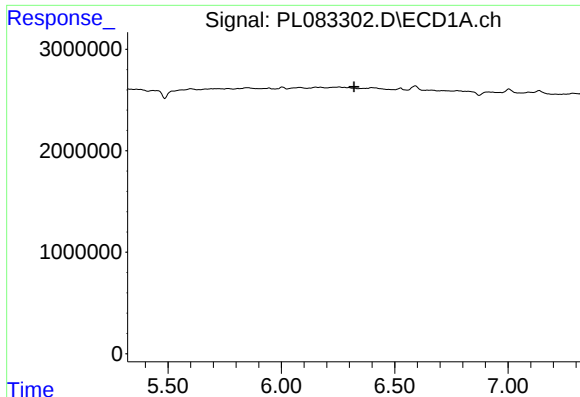
#13 Dieldrin

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



#13 Dieldrin

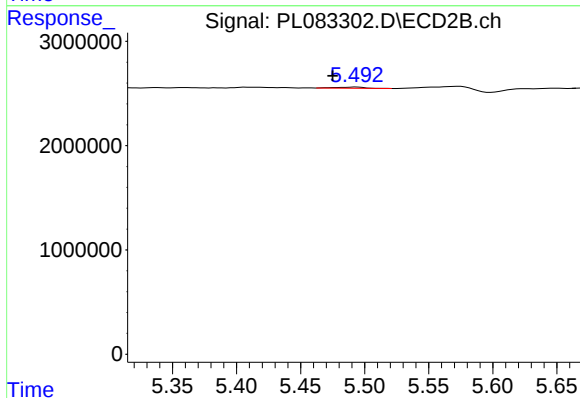
R.T.: 5.179 min
Delta R.T.: -0.022 min
Response: 36670
Conc: 0.01 ng/ml



#14 Endrin

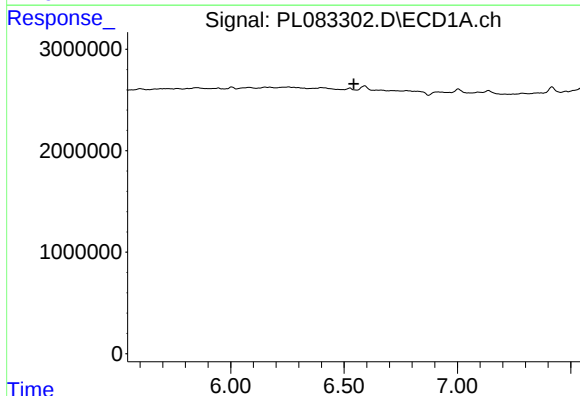
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



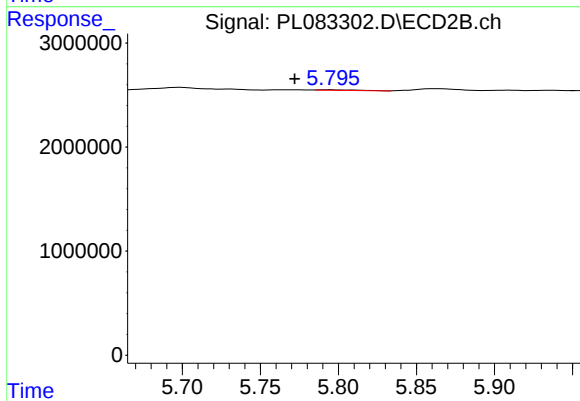
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 150374
Conc: 0.06 ng/ml



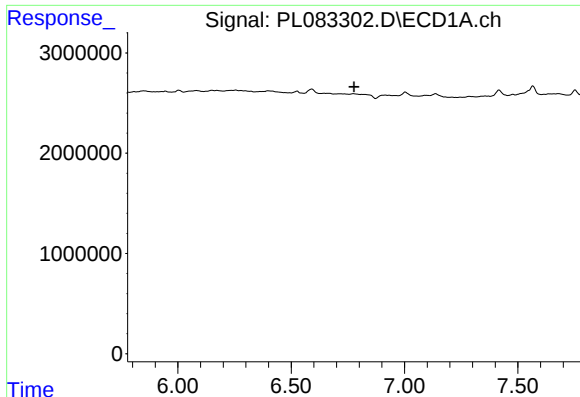
#15 Endosulfan II

R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 227994
Conc: N.D.



#15 Endosulfan II

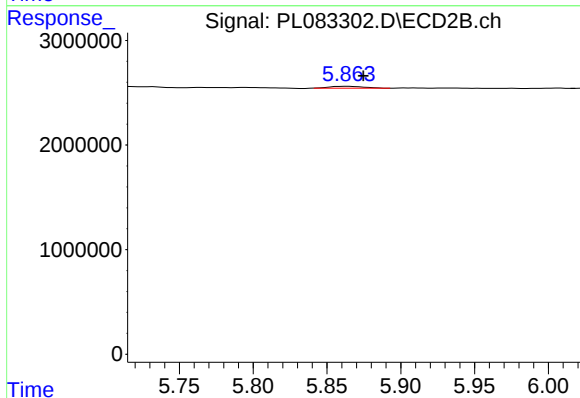
R.T.: 5.796 min
Delta R.T.: 0.024 min
Response: 94228
Conc: 0.04 ng/ml



#17 4,4'-DDT

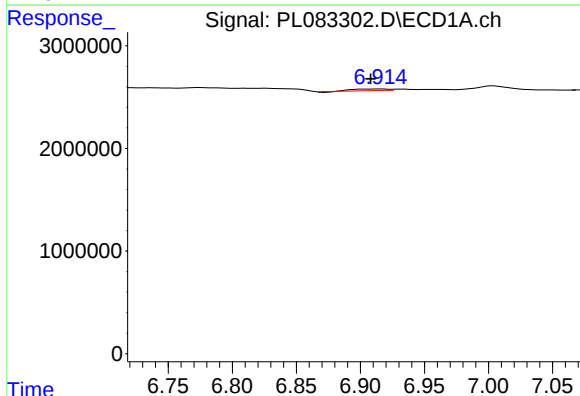
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



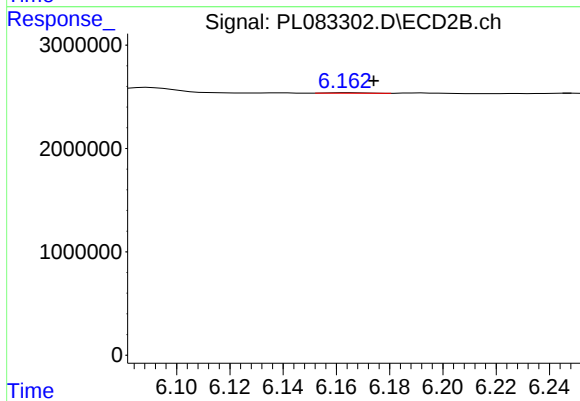
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 287279
Conc: 0.13 ng/ml



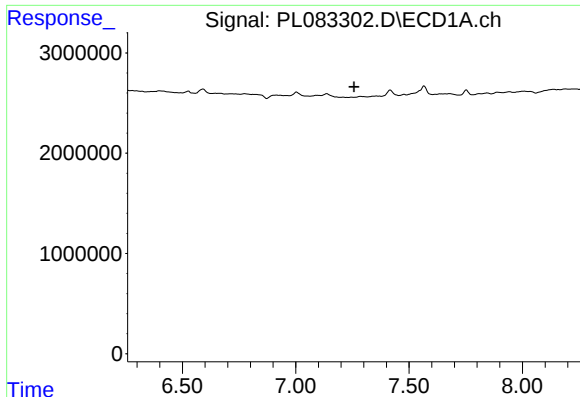
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 269812
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

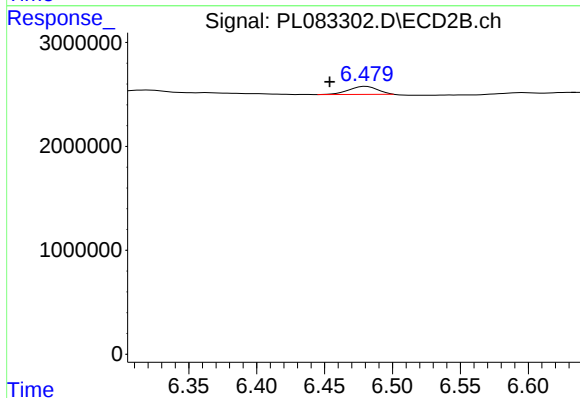
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 49730
Conc: 0.02 ng/ml



#20 Methoxychlor

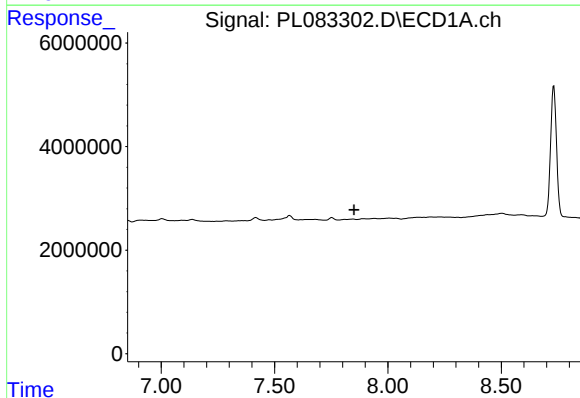
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



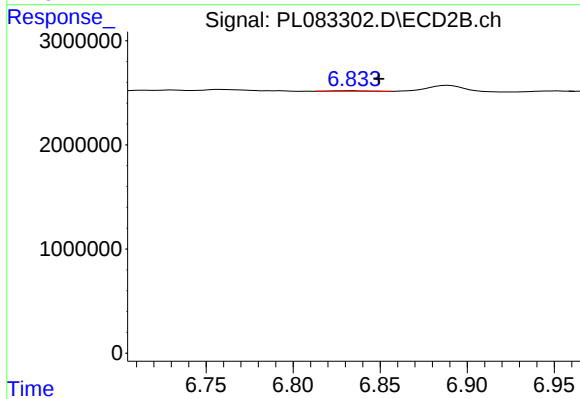
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 1134284
Conc: 0.89 ng/ml



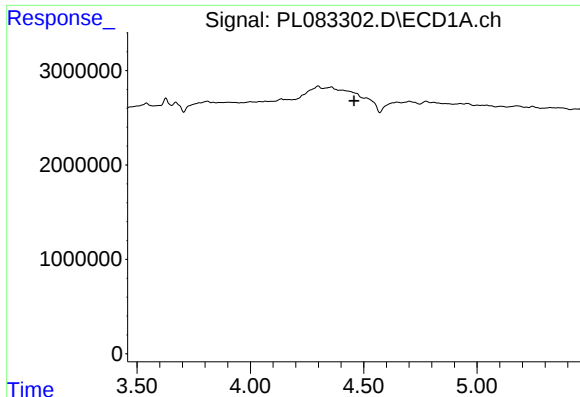
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

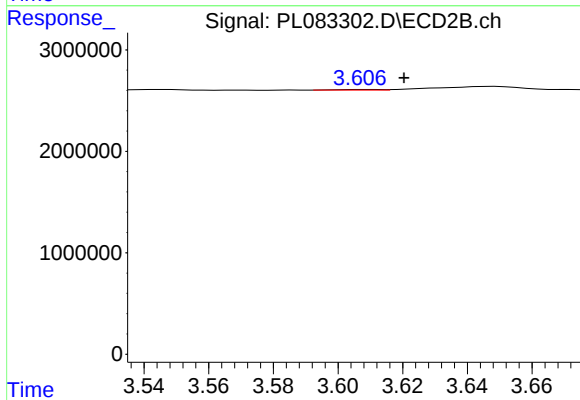
R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 59775
Conc: 0.03 ng/ml



#23 Chlordane-1

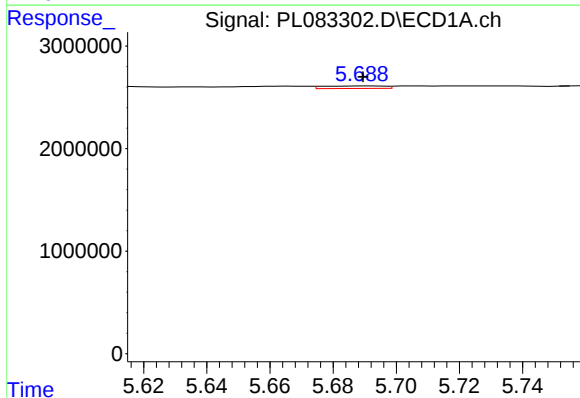
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



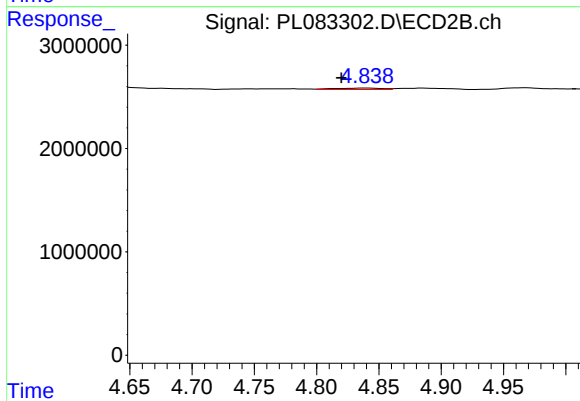
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.013 min
Response: 55390
Conc: 0.67 ng/ml



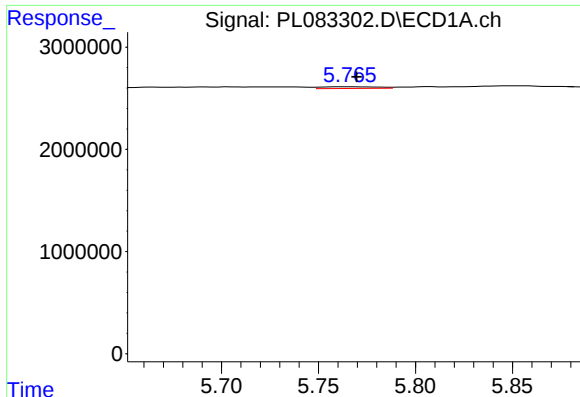
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 333694
Conc: 0.80 ng/ml



#25 Chlordane-3

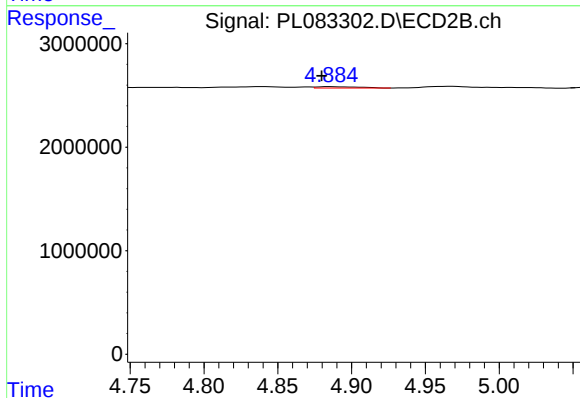
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 344039
Conc: 1.29 ng/ml



#26 Chlordane-4

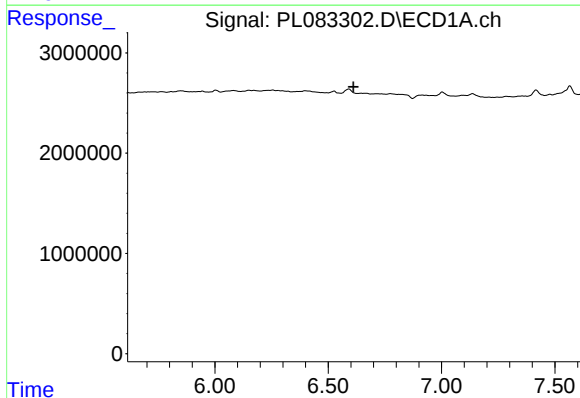
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 329060
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



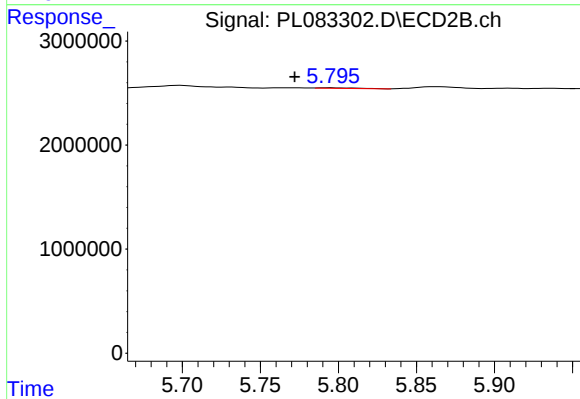
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 260269
Conc: 0.92 ng/ml



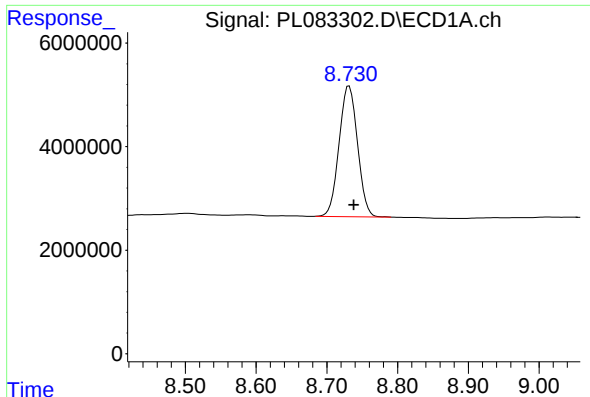
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

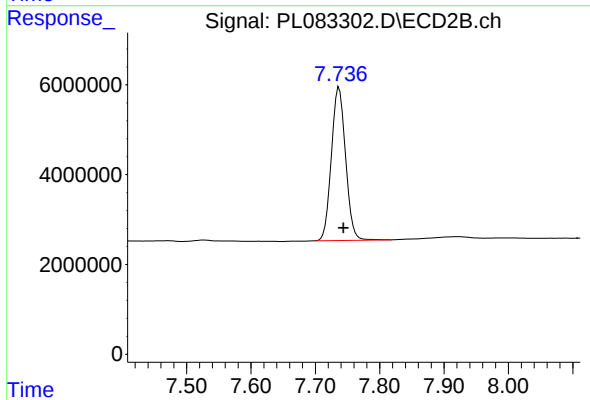
R.T.: 5.796 min
Delta R.T.: 0.024 min
Response: 94228
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 45792269
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 52296750
Conc: 21.03 ng/ml