

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 09:07
 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: Nov 27 09:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.353	2.618	67512213	20444929	20.792	20.764
28)	SA Decachlor...	8.856	7.768	56809891	25311163	19.408	20.960
Target Compounds							
3)	MA gamma-BHC...	4.159f	3.446	215226	5208	0.046	0.004 #
4)	MA Heptachlor	4.731	3.779	205230	32075	0.045	0.024 #
5)	MB Aldrin	0.000	4.071f	0	393546	N.D.	0.302 #
6)	B beta-BHC	4.366f	3.752	485570	176780	0.240	0.297
7)	B delta-BHC	4.586	0.000	2715764	0	0.591	N.D. #
8)	B Heptachlo...	0.000	4.537f	0	9283	N.D.	0.008 #
9)	A Endosulfan I	0.000	4.942	0	250115	N.D.	0.218 #
11)	B alpha-Chl...	0.000	4.883	0	1000230	N.D.	0.800 #
12)	B 4,4'-DDE	0.000	5.096f	0	87738	N.D.	0.085 #
13)	MA Dieldrin	0.000	5.199	0	6224	N.D.	0.005 #
14)	MA Endrin	0.000	5.492f	0	136689	N.D.	0.125 #
15)	B Endosulfa...	6.604	5.748f	4573824	115395	1.287	0.105 #
16)	A 4,4'-DDD	0.000	5.661f	0	9294	N.D.	0.011 #
18)	B Endrin al...	0.000	5.946	0	1887890	N.D.	2.015 #
20)	A Methoxychlor	7.354f	6.481f	69071	-6516	0.043	N.D. #
21)	B Endrin ke...	0.000	6.668	0	35435	N.D.	0.028 #
22)	Mirex	0.000	6.846	0	66960	N.D.	0.059 #
23)	Chlordane-1	0.000	3.616	0	129350	N.D.	3.692 #
24)	Chlordane-2	0.000	4.168	0	68279	N.D.	1.512 #
26)	Chlordane-4	0.000	4.883	0	1000230	N.D.	7.834 #

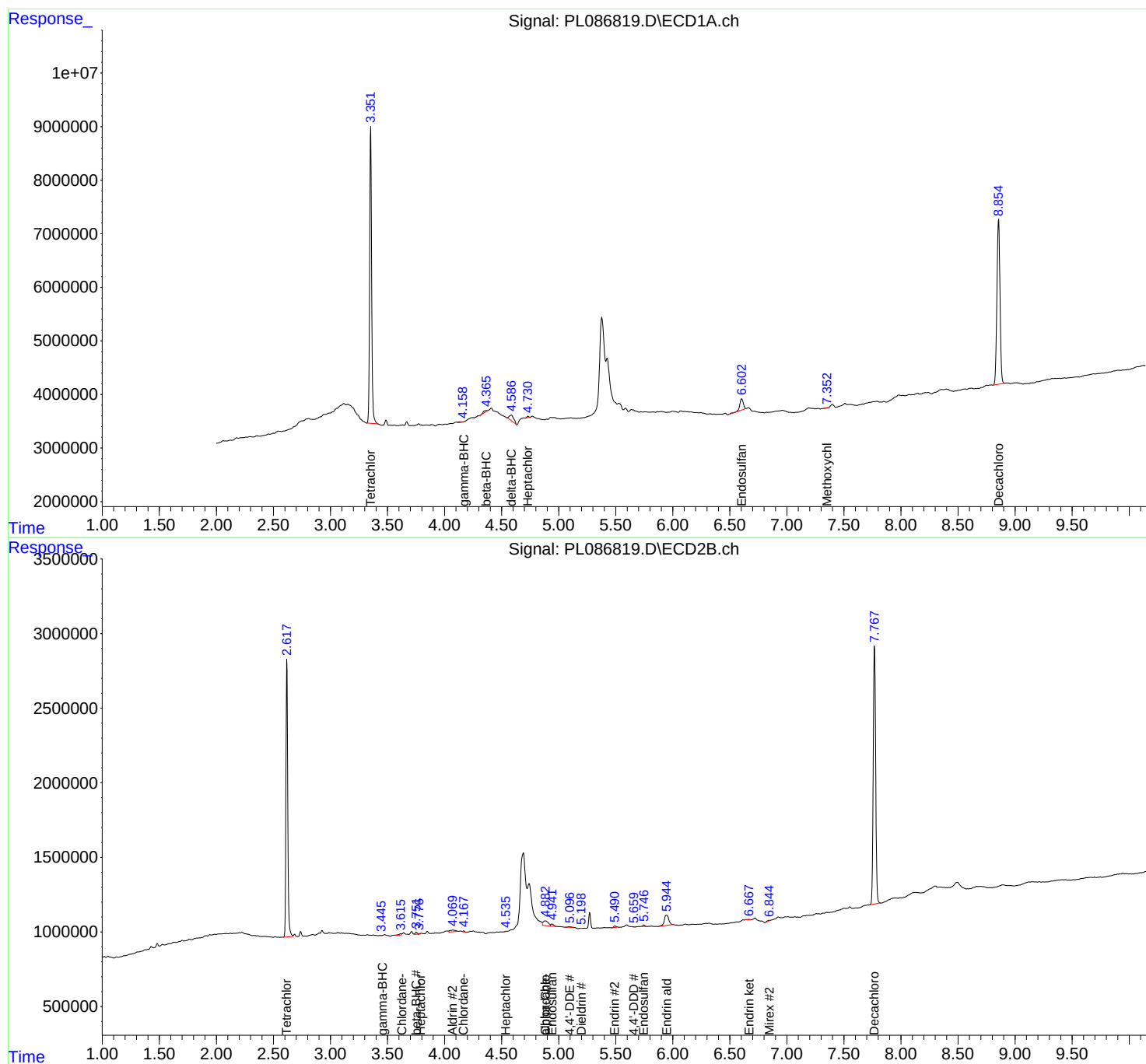
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

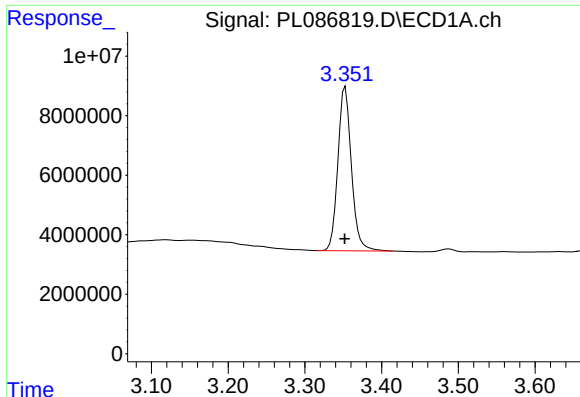
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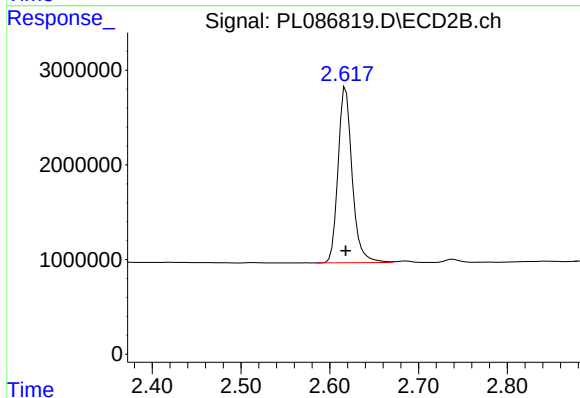




#1 Tetrachloro-m-xylene

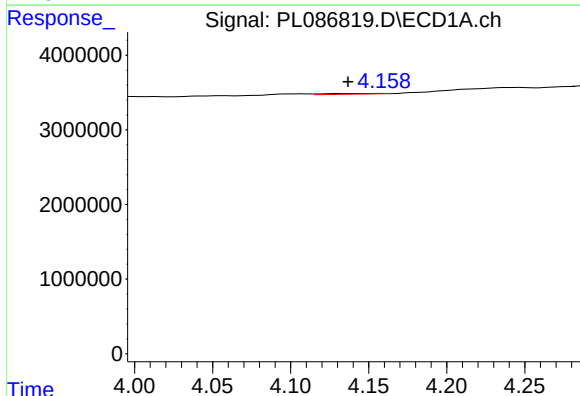
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 67512213
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



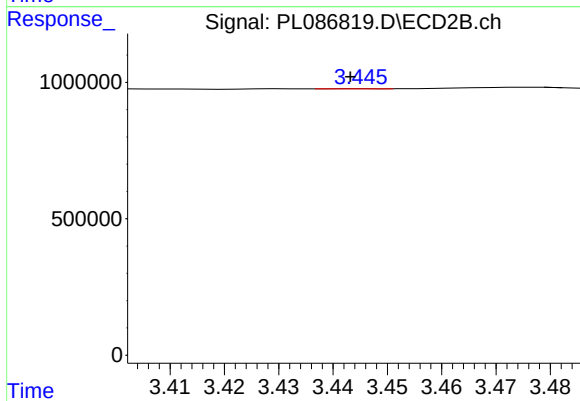
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20444929
Conc: 20.76 ng/ml



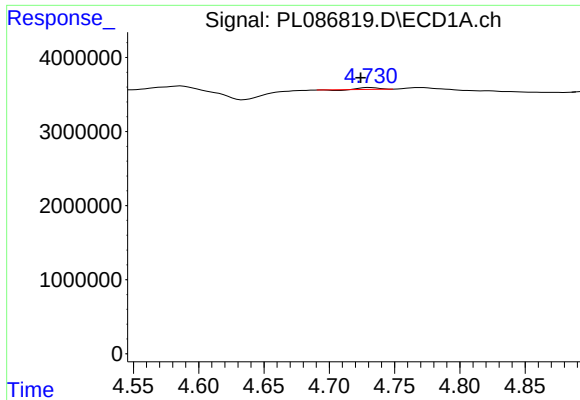
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.022 min
Response: 215226
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

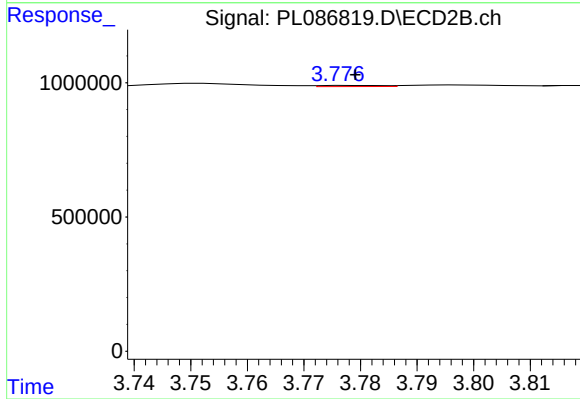
R.T.: 3.446 min
Delta R.T.: 0.002 min
Response: 5208
Conc: 0.00 ng/ml



#4 Heptachlor

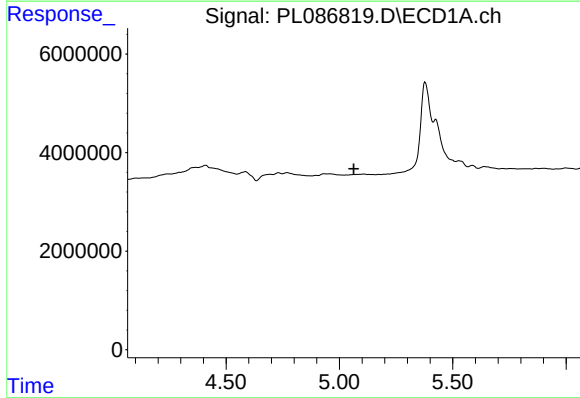
R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 205230
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



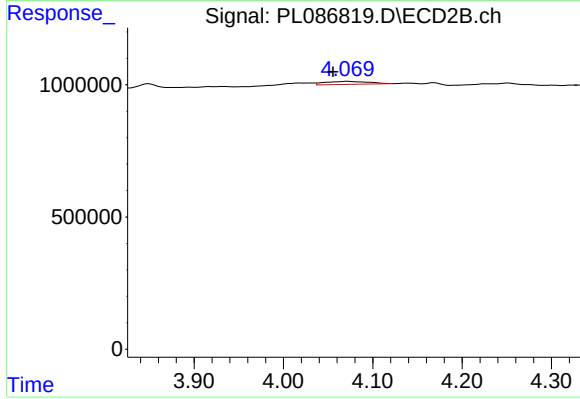
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 32075
Conc: 0.02 ng/ml



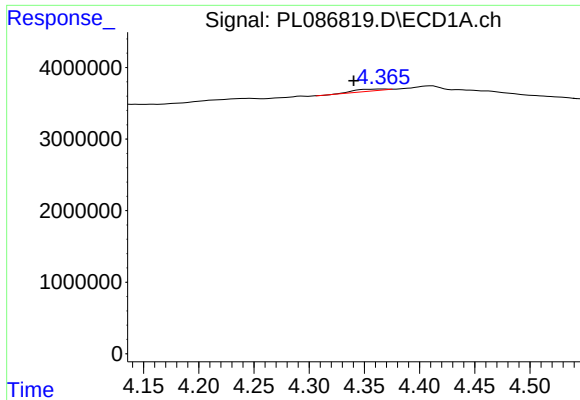
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

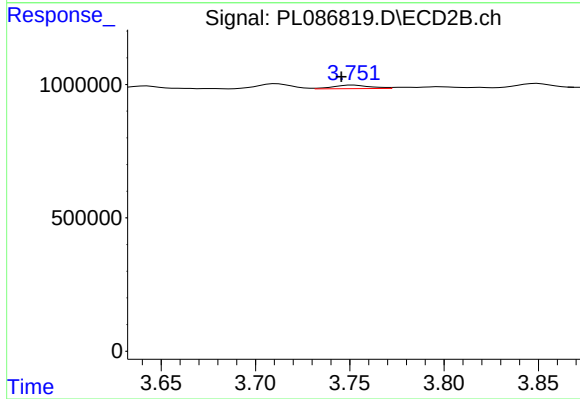
R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 393546
Conc: 0.30 ng/ml



#6 beta-BHC

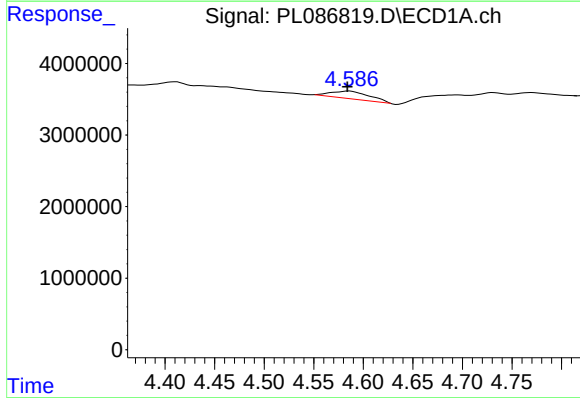
R.T.: 4.366 min
Delta R.T.: 0.026 min
Response: 485570
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



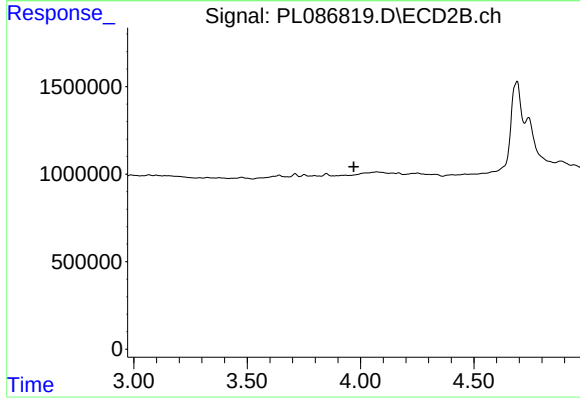
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 176780
Conc: 0.30 ng/ml



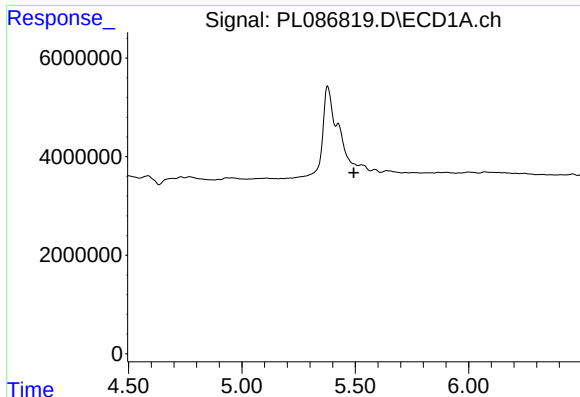
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2715764
Conc: 0.59 ng/ml



#7 delta-BHC

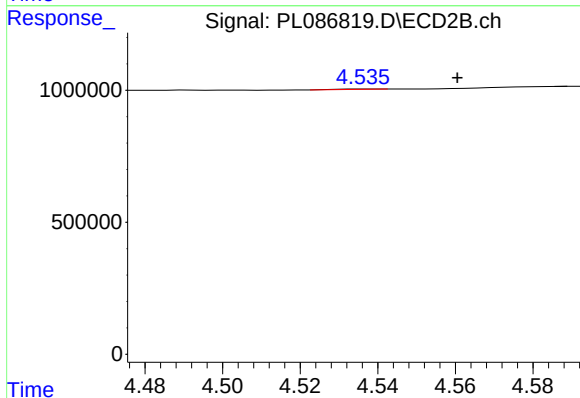
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

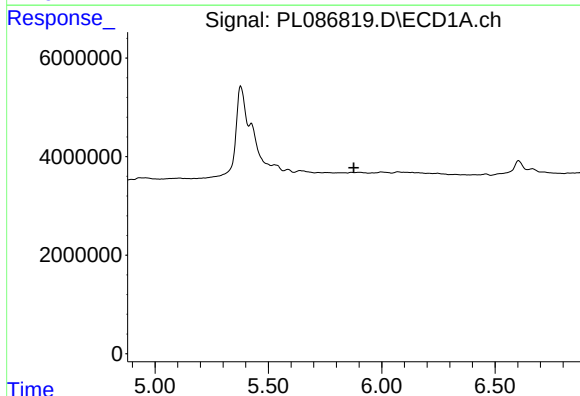
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



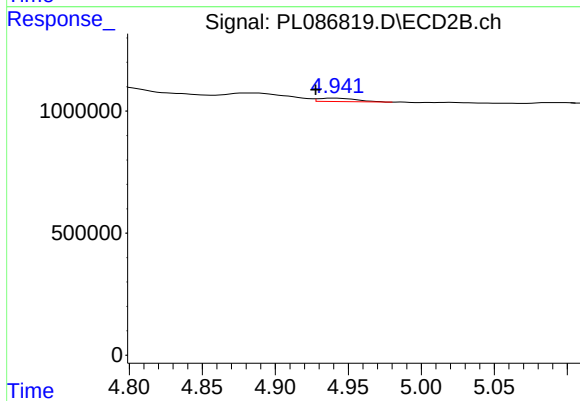
#8 Heptachlor epoxide

R.T.: 4.537 min
Delta R.T.: -0.023 min
Response: 9283
Conc: 0.01 ng/ml



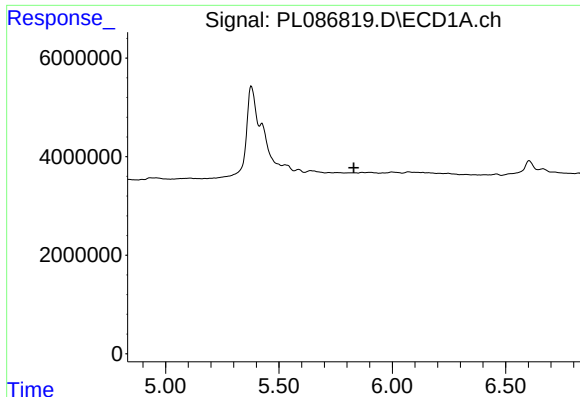
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

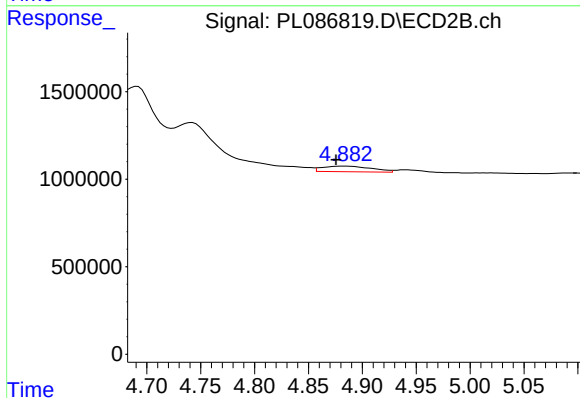
R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 250115
Conc: 0.22 ng/ml



#11 alpha-Chlordane

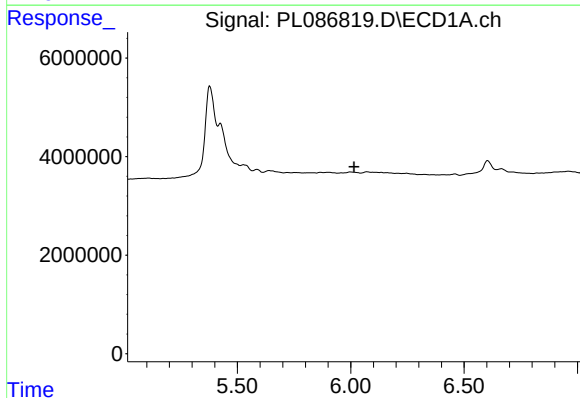
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



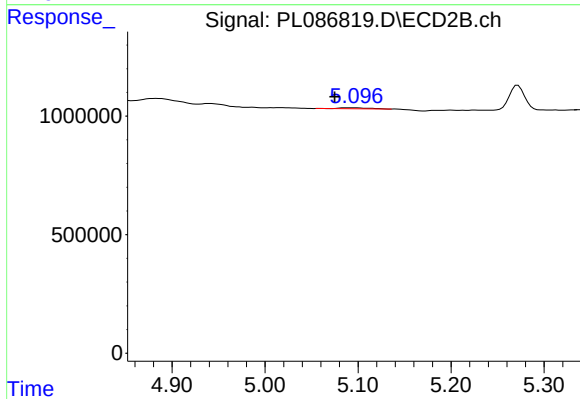
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 1000230
Conc: 0.80 ng/ml



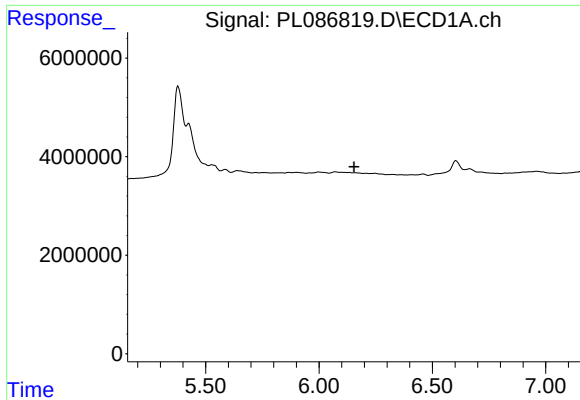
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 87738
Conc: 0.09 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

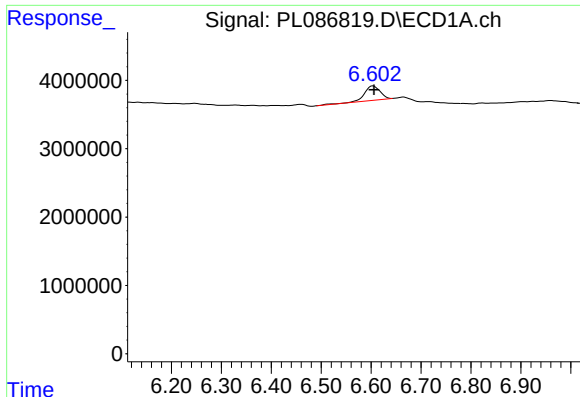
R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 6224
Conc: 0.01 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

#14 Endrin

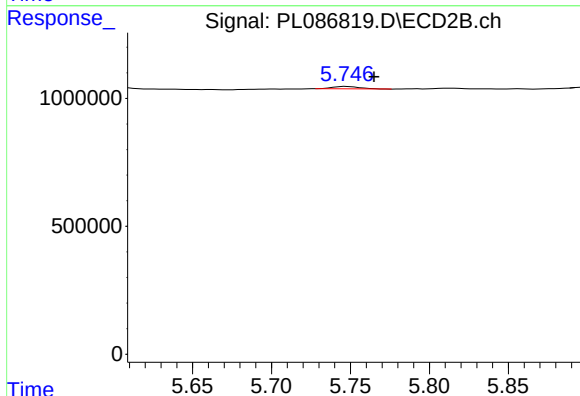
R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 136689
Conc: 0.12 ng/ml



#15 Endosulfan II

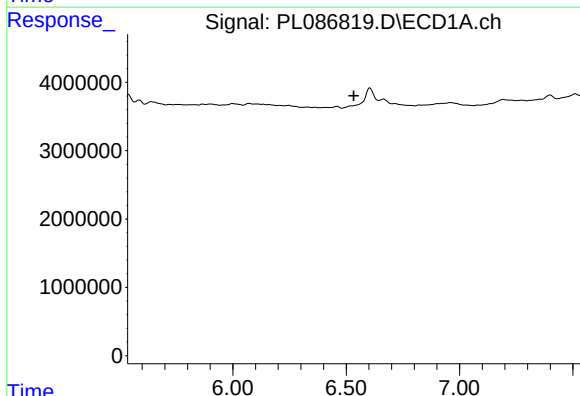
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 4573824
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



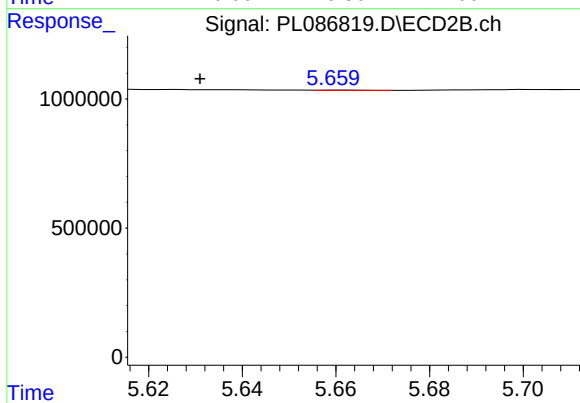
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 115395
Conc: 0.11 ng/ml



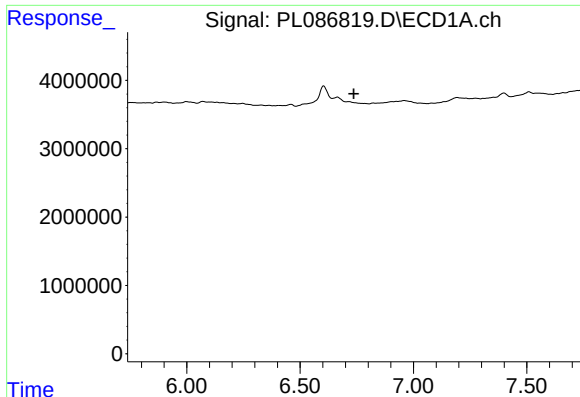
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

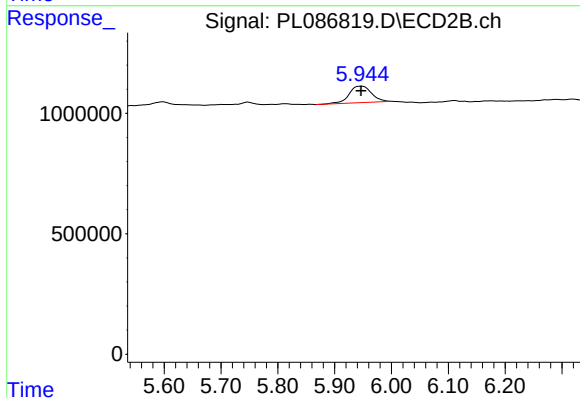
R.T.: 5.661 min
Delta R.T.: 0.030 min
Response: 9294
Conc: 0.01 ng/ml



#18 Endrin aldehyde

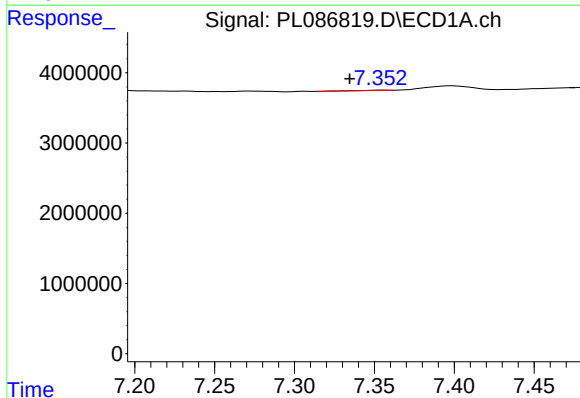
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



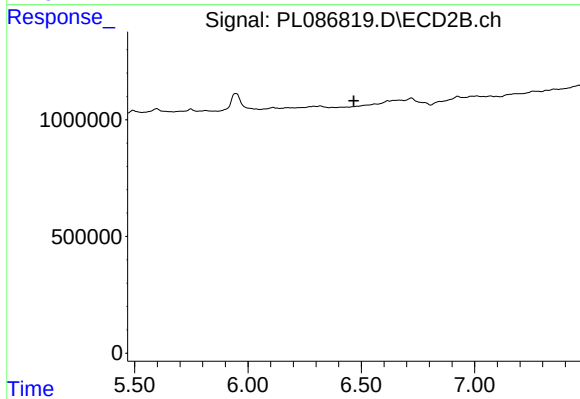
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1887890
Conc: 2.02 ng/ml



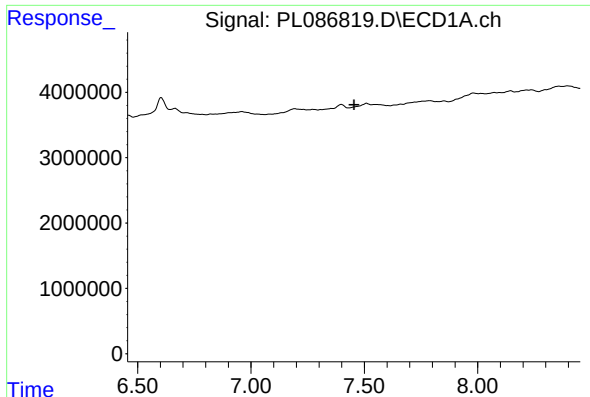
#20 Methoxychlor

R.T.: 7.354 min
Delta R.T.: 0.019 min
Response: 69071
Conc: 0.04 ng/ml



#20 Methoxychlor

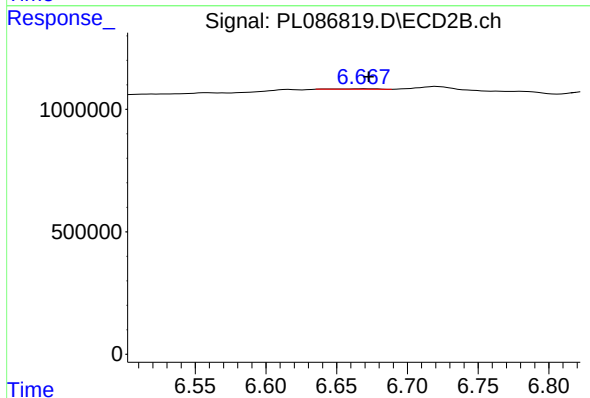
R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: -6516
Conc: N.D.



#21 Endrin ketone

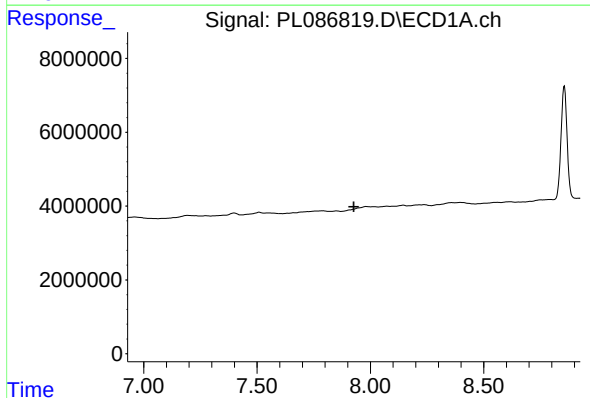
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



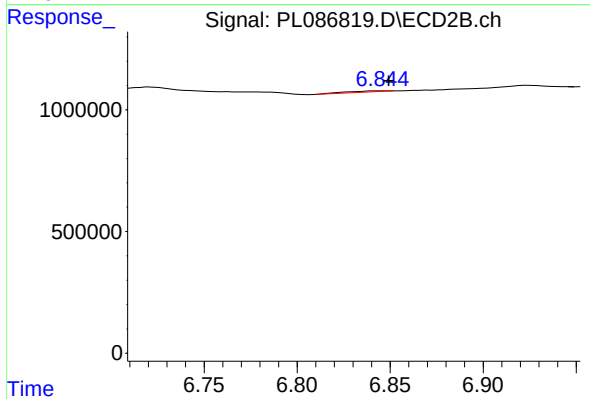
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 35435
Conc: 0.03 ng/ml



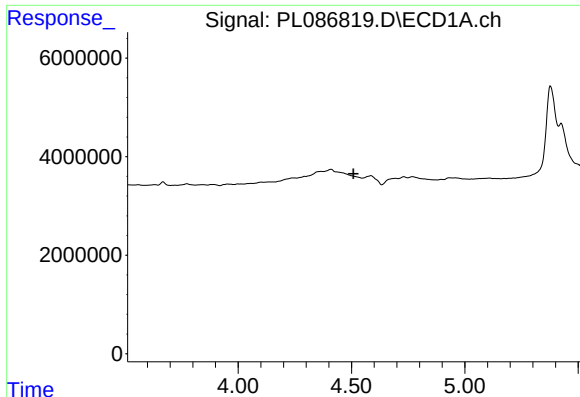
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 66960
Conc: 0.06 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

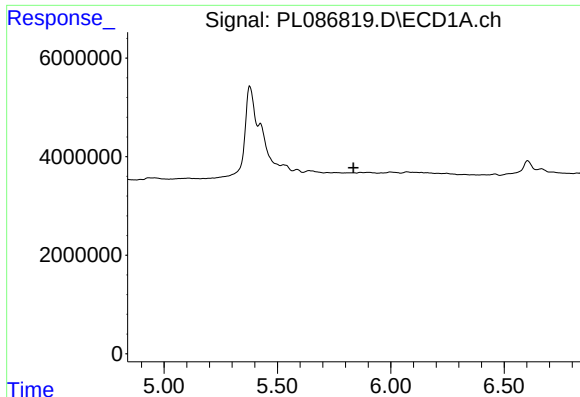
R.T.: 3.616 min
Delta R.T.: 0.010 min
Response: 129350
Conc: 3.69 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

#24 Chlordane-2

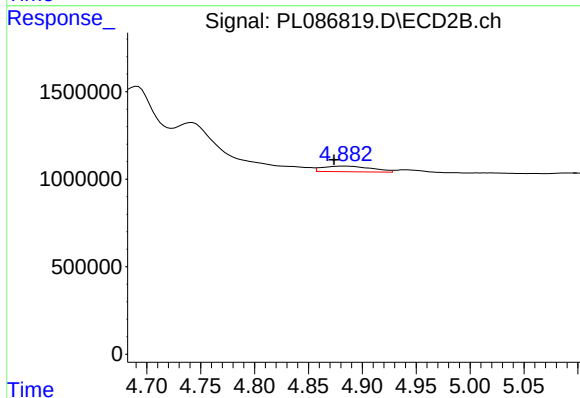
R.T.: 4.168 min
Delta R.T.: -0.015 min
Response: 68279
Conc: 1.51 ng/ml



#26 Chlordane-4

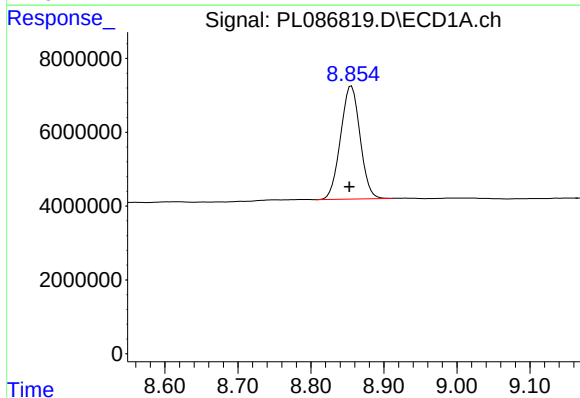
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



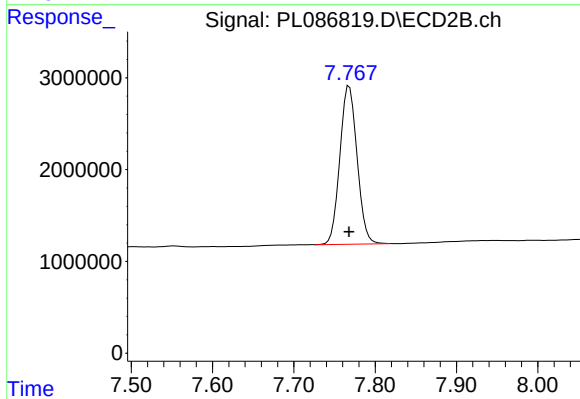
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 1000230
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 56809891
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 25311163
Conc: 20.96 ng/ml