

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 10:22
 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 10 20:56:15 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...	3.352	2.618	70809817	21435491	21.808	21.770
28)	SA Decachlor...	8.852	7.767	71033220	28815816	24.267	23.862
Target Compounds							
2)	A alpha-BHC	0.000	3.100f	0	16965	N.D.	0.013 #
4)	MA Heptachlor	4.729	3.752f	327103	281806	0.072	0.211 #
5)	MB Aldrin	0.000	4.076f	0	137998	N.D.	0.106 #
6)	B beta-BHC	0.000	3.752	0	281806	N.D.	0.473 #
7)	B delta-BHC	4.584	3.983	2988809	2145	0.651	0.002 #
8)	B Heptachlo...	0.000	4.532f	0	5436	N.D.	0.005 #
9)	A Endosulfan I	5.864	4.943f	1699147	411182	0.453	0.358
11)	B alpha-Chl...	0.000	4.889	0	569949	N.D.	0.456 #
13)	MA Dieldrin	0.000	5.196	0	20567	N.D.	0.017 #
14)	MA Endrin	0.000	5.489f	0	79679	N.D.	0.073 #
15)	B Endosulfa...	6.608	5.746f	2654255	68124	0.747	0.062 #
16)	A 4,4'-DDD	6.519	5.640	316909	41137	0.119	0.048 #
17)	MA 4,4'-DDT	0.000	5.890	0	5294	N.D.	0.005 #
18)	B Endrin al...	0.000	5.951	0	1080210	N.D.	1.153 #
19)	B Endosulfa...	0.000	6.161	0	8939	N.D.	0.008 #
20)	A Methoxychlor	7.343	6.482f	69595	13373	0.044	0.022 #
22)	Mirex	0.000	6.857	0	167517	N.D.	0.147 #
24)	Chlordane-2	0.000	4.169	0	67425	N.D.	1.493 #
26)	Chlordane-4	5.864f	4.889	1699147	569949	2.377	4.464 #

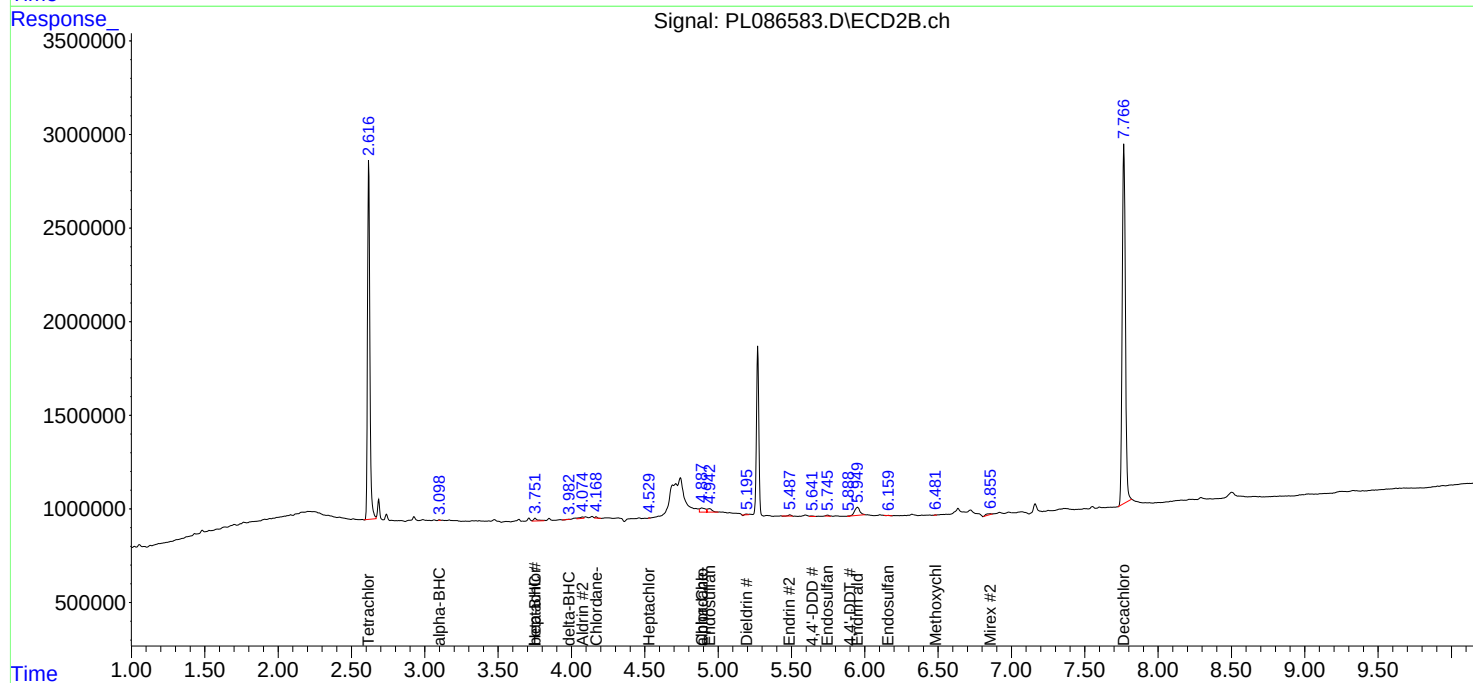
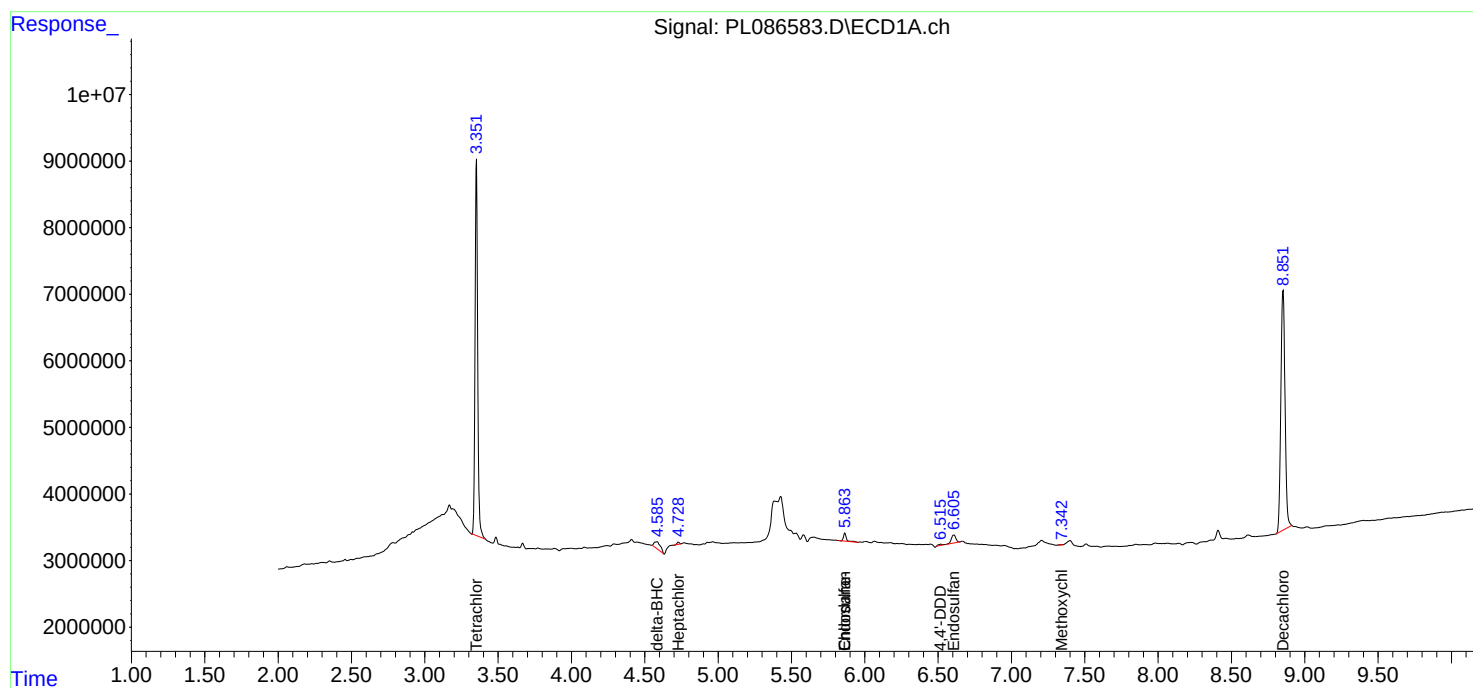
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

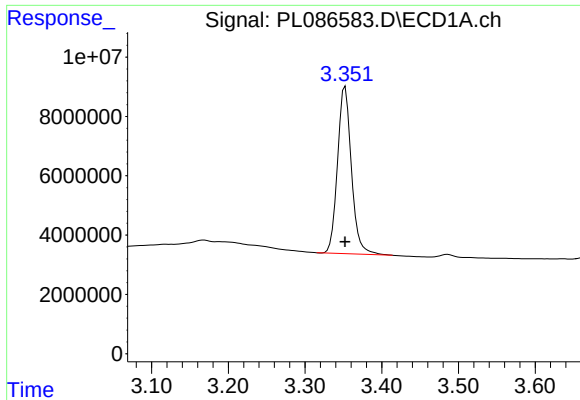
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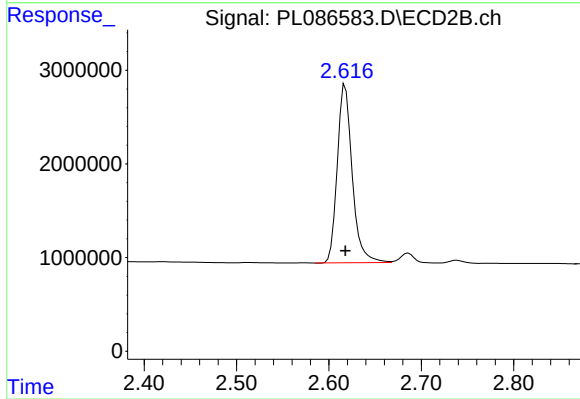




#1 Tetrachloro-m-xylene

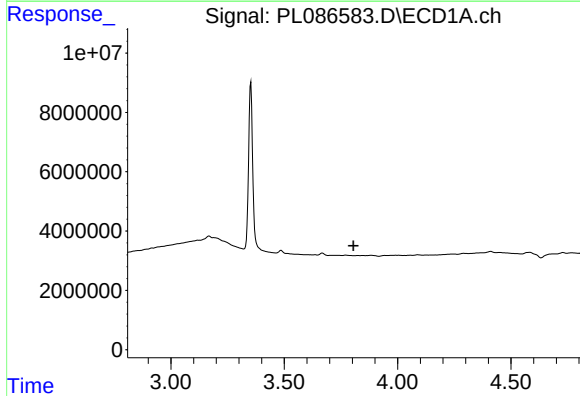
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 70809817
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



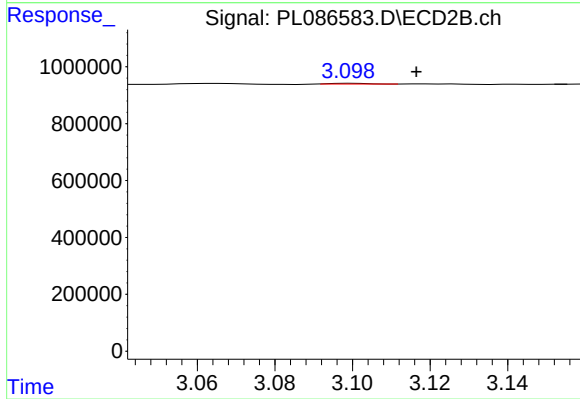
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 21435491
Conc: 21.77 ng/ml



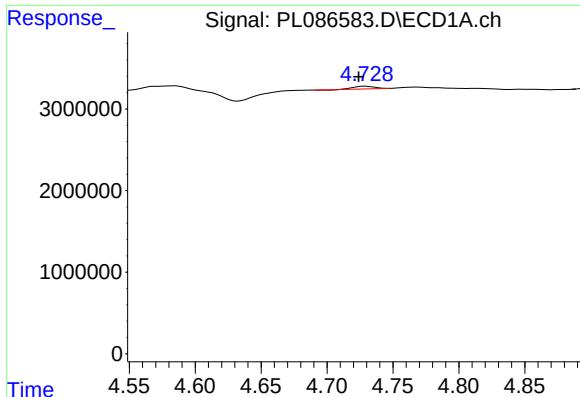
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

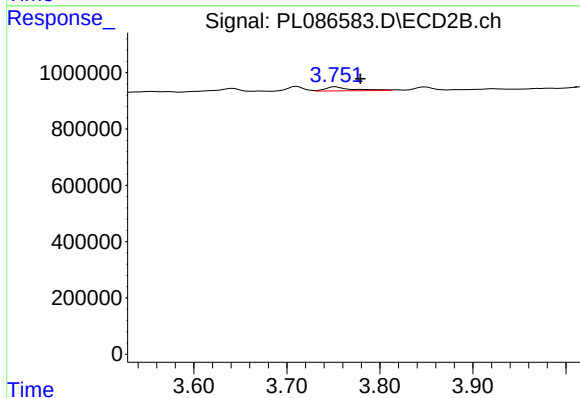
R.T.: 3.100 min
Delta R.T.: -0.017 min
Response: 16965
Conc: 0.01 ng/ml



#4 Heptachlor

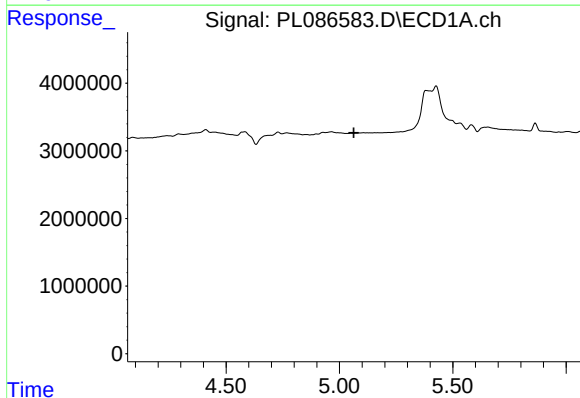
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 327103
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



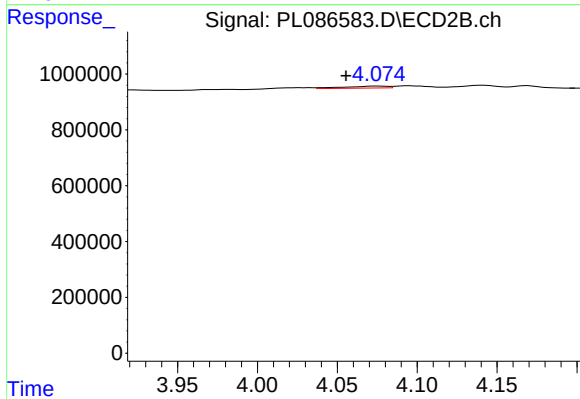
#4 Heptachlor

R.T.: 3.752 min
Delta R.T.: -0.027 min
Response: 281806
Conc: 0.21 ng/ml



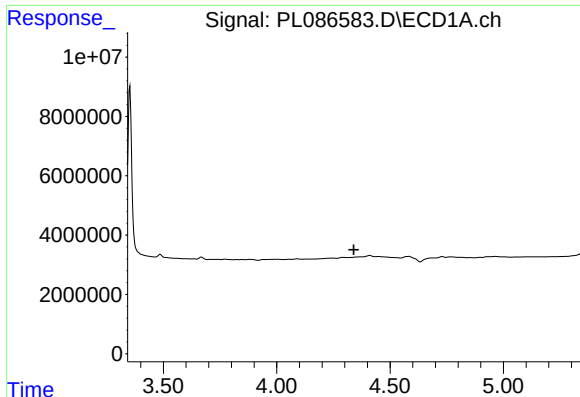
#5 Aldrin

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



#5 Aldrin

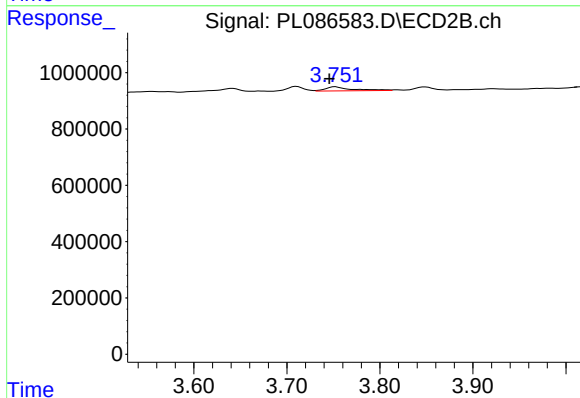
R.T.: 4.076 min
Delta R.T.: 0.020 min
Response: 137998
Conc: 0.11 ng/ml



#6 beta-BHC

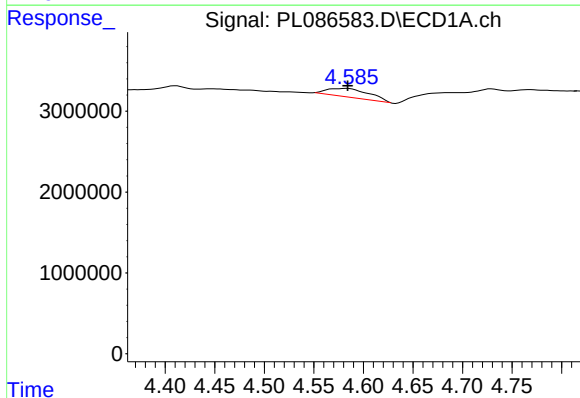
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



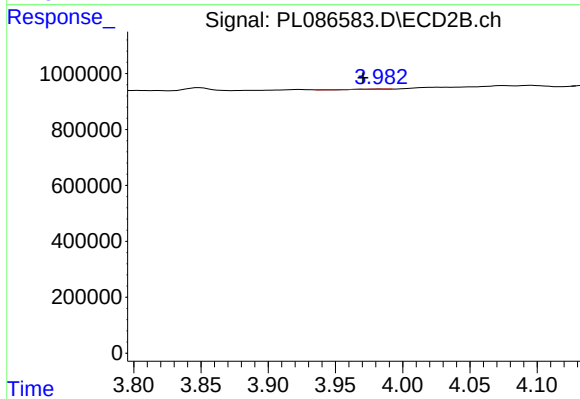
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 281806
Conc: 0.47 ng/ml



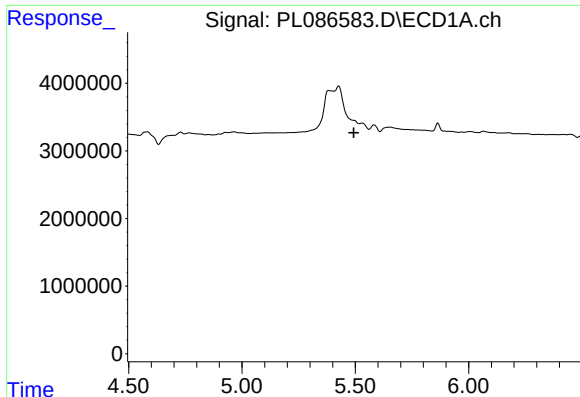
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2988809
Conc: 0.65 ng/ml



#7 delta-BHC

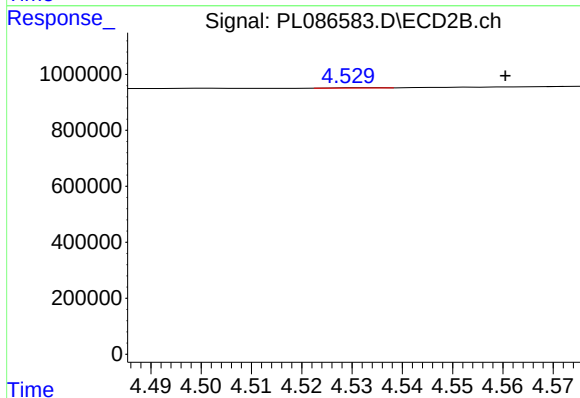
R.T.: 3.983 min
Delta R.T.: 0.013 min
Response: 2145
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

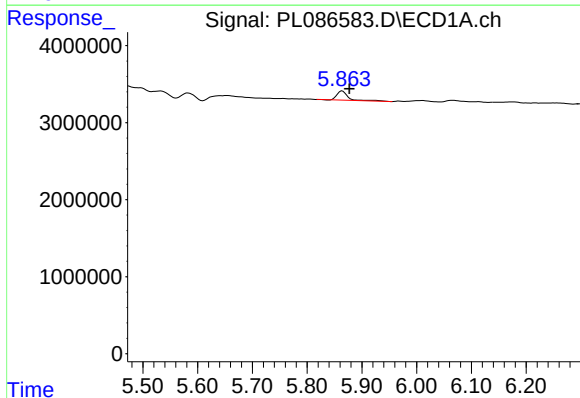
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



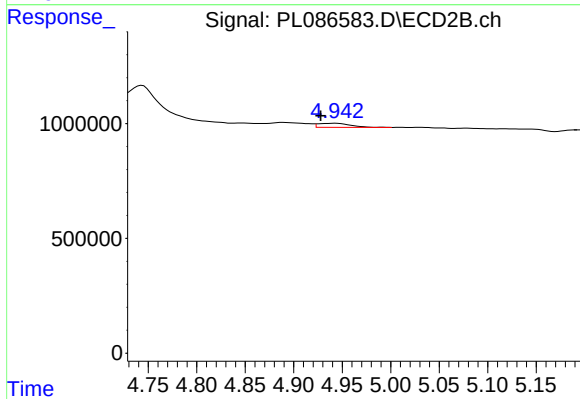
#8 Heptachlor epoxide

R.T.: 4.532 min
Delta R.T.: -0.029 min
Response: 5436
Conc: 0.00 ng/ml



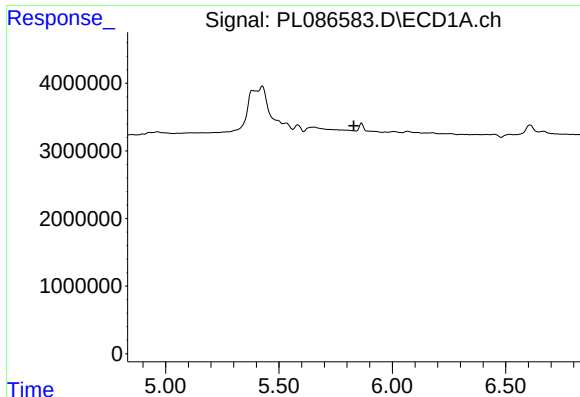
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 1699147
Conc: 0.45 ng/ml



#9 Endosulfan I

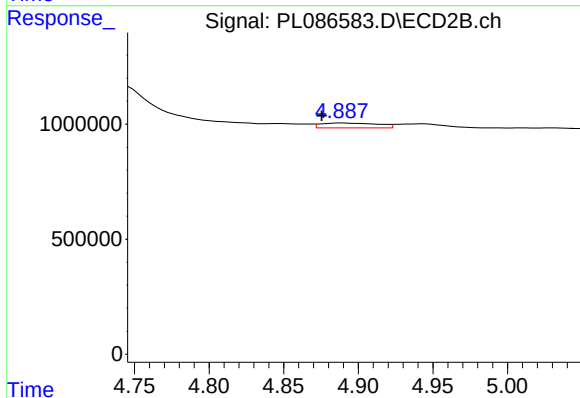
R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 411182
Conc: 0.36 ng/ml



#11 alpha-Chlordane

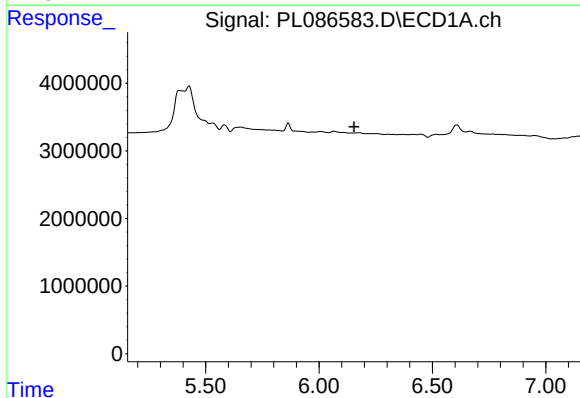
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



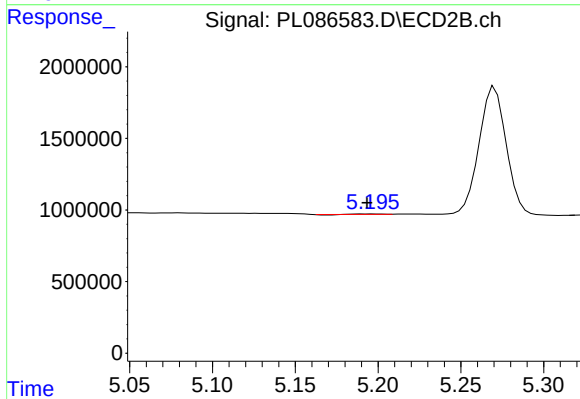
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.013 min
Response: 569949
Conc: 0.46 ng/ml



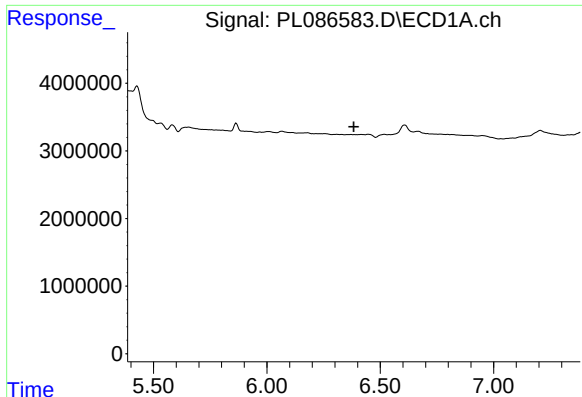
#13 Dieldrin

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



#13 Dieldrin

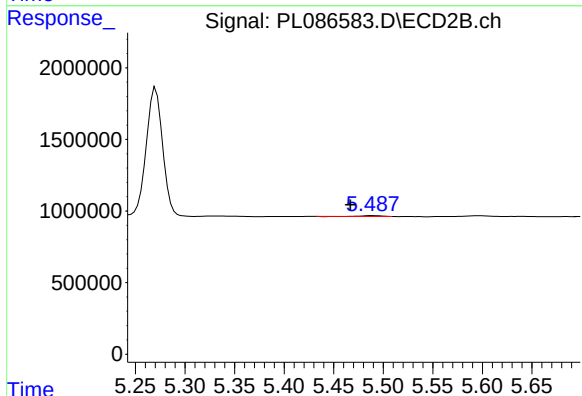
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 20567
Conc: 0.02 ng/ml



#14 Endrin

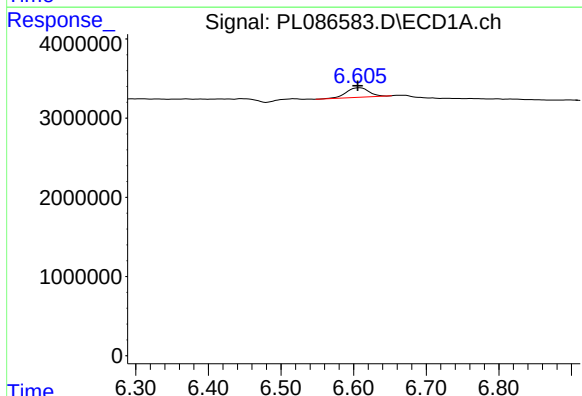
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



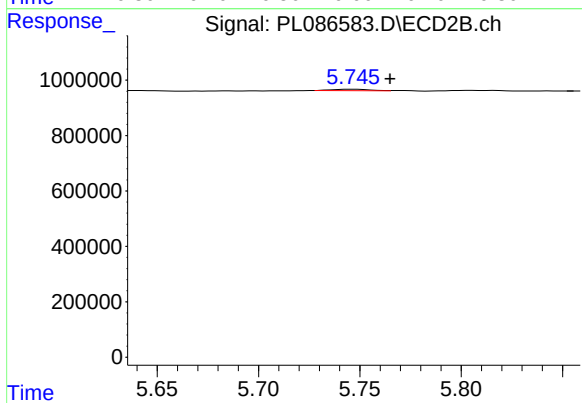
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 79679
Conc: 0.07 ng/ml



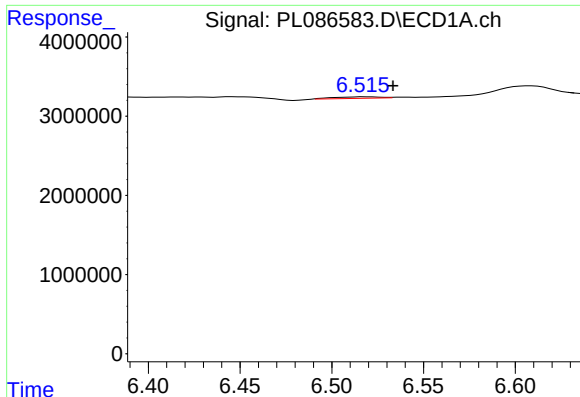
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2654255
Conc: 0.75 ng/ml



#15 Endosulfan II

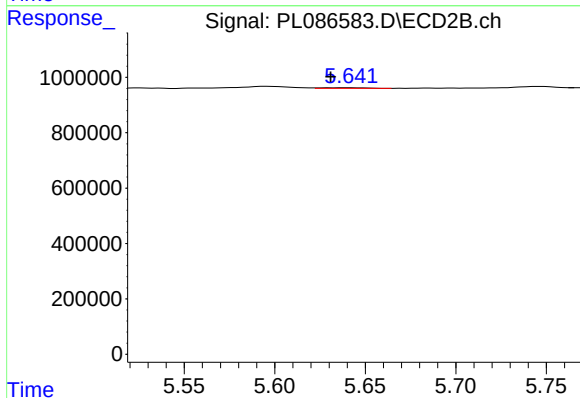
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 68124
Conc: 0.06 ng/ml



#16 4,4'-DDD

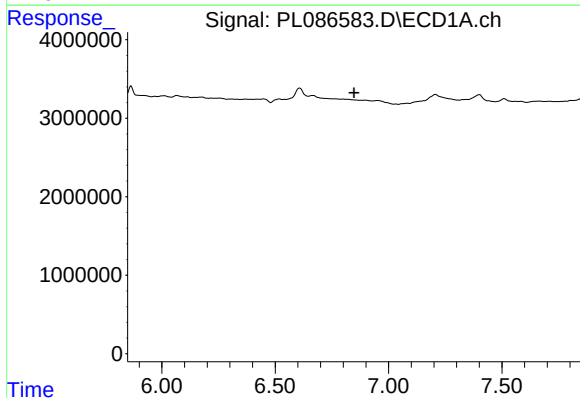
R.T.: 6.519 min
Delta R.T.: -0.015 min
Response: 316909
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



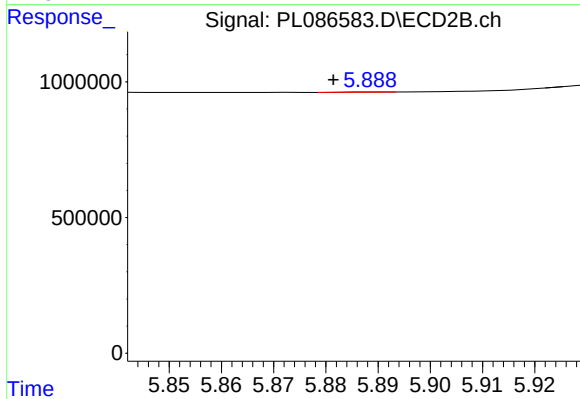
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 41137
Conc: 0.05 ng/ml



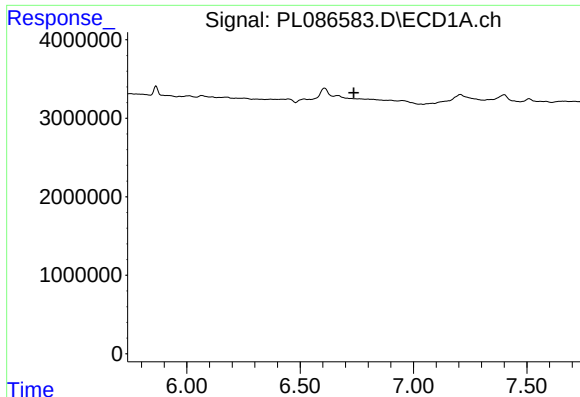
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

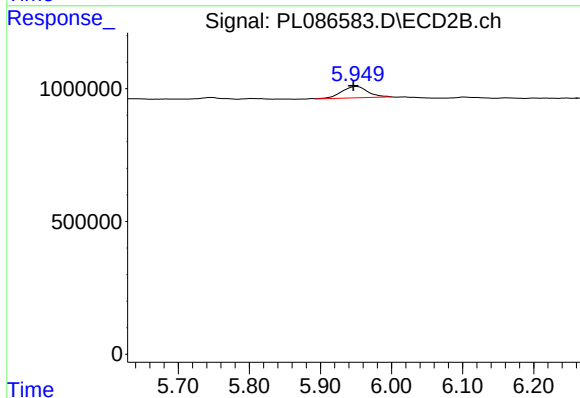
R.T.: 5.890 min
Delta R.T.: 0.008 min
Response: 5294
Conc: 0.01 ng/ml



#18 Endrin aldehyde

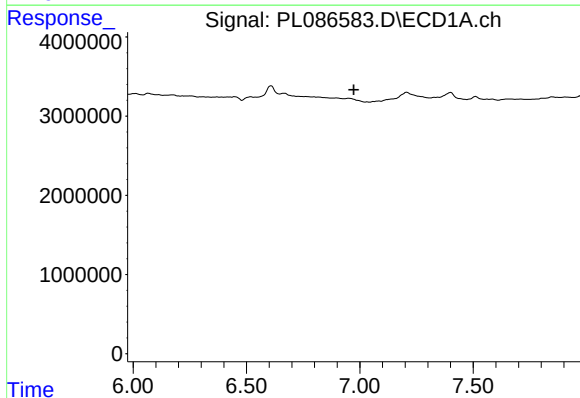
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



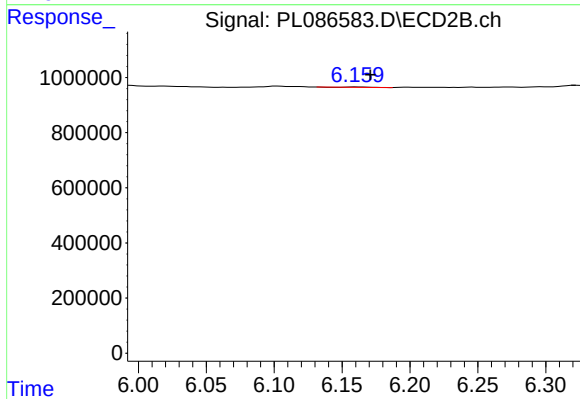
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1080210
Conc: 1.15 ng/ml



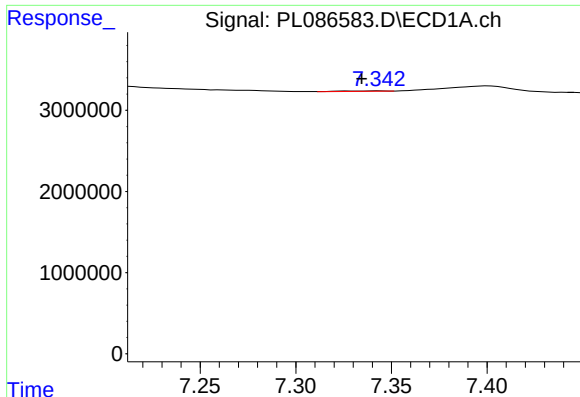
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

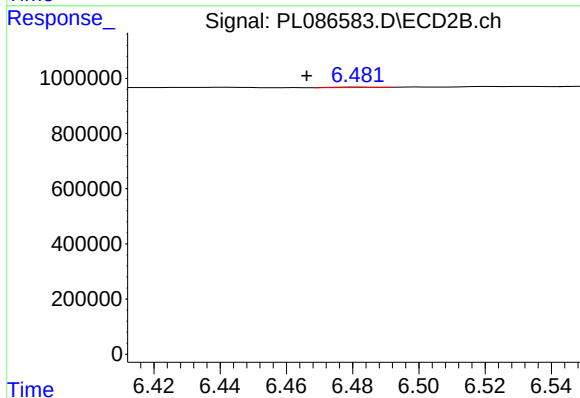
R.T.: 6.161 min
Delta R.T.: -0.010 min
Response: 8939
Conc: 0.01 ng/ml



#20 Methoxychlor

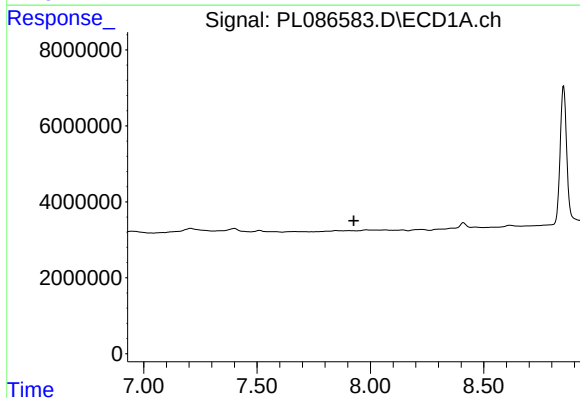
R.T.: 7.343 min
Delta R.T.: 0.009 min
Response: 69595
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



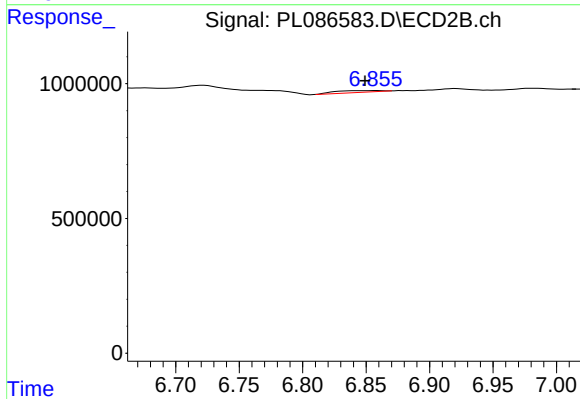
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.016 min
Response: 13373
Conc: 0.02 ng/ml



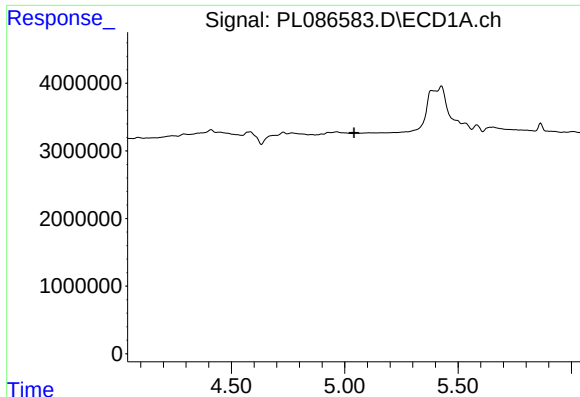
#22 Mirex

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



#22 Mirex

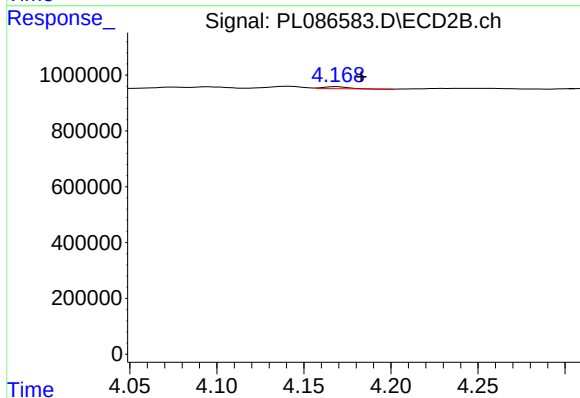
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 167517
Conc: 0.15 ng/ml



#24 Chlordane-2

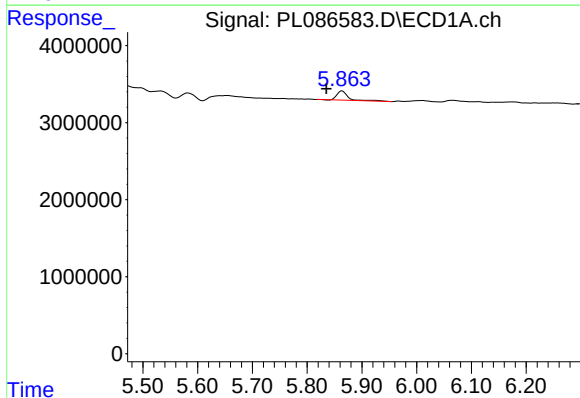
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



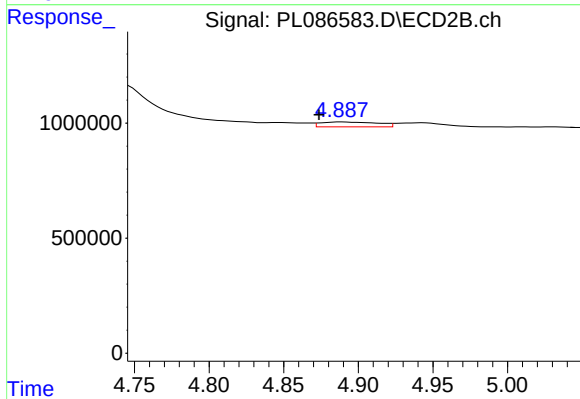
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 67425
Conc: 1.49 ng/ml



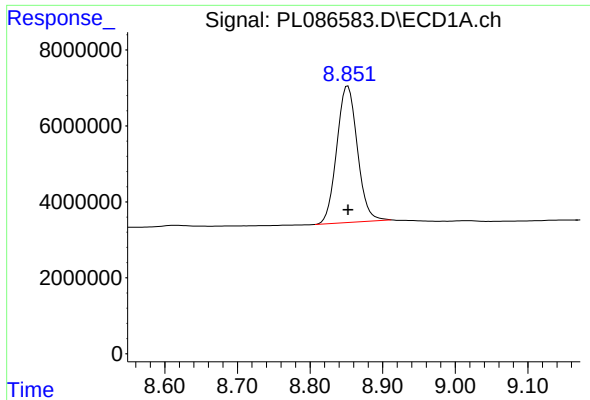
#26 Chlordane-4

R.T.: 5.864 min
Delta R.T.: 0.029 min
Response: 1699147
Conc: 2.38 ng/ml



#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: 0.015 min
Response: 569949
Conc: 4.46 ng/ml



#28 Decachlorobiphenyl

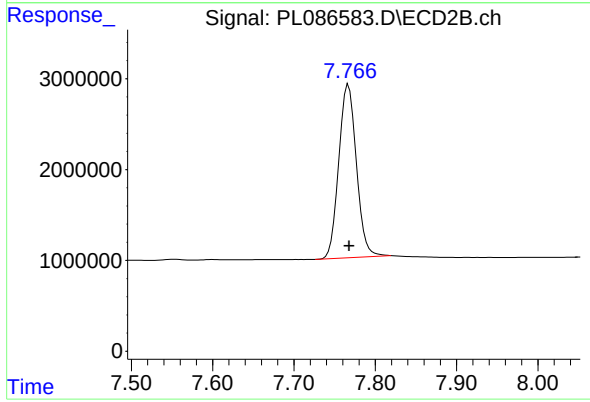
R.T.: 8.852 min

Delta R.T.: 0.000 min

Response: 71033220

Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: 0.000 min

Response: 28815816

Conc: 23.86 ng/ml