

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 17:46
 Operator : AR\AJ
 Sample : 03001-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:17:14 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...	3.315	2.635	57296879	52418418	19.495	20.191
28)	SA Decachlor...	8.729	7.737	32578578	36781160	15.533	14.792
Target Compounds							
2)	A alpha-BHC	3.763	3.119f	259845	338051	0.059	0.091 #
3)	MA gamma-BHC...	0.000	3.474	0	471079	N.D.	0.141 #
4)	MA Heptachlor	4.704f	3.802	219898	136923	0.058	0.037 #
5)	MB Aldrin	0.000	4.064	0	63727	N.D.	0.020 #
6)	B beta-BHC	4.294	3.761	3254529	162209	1.729	0.113 #
8)	B Heptachlo...	0.000	4.547f	0	34793	N.D.	0.012 #
9)	A Endosulfan I	0.000	4.938	0	37735	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.864f	0	4781553	N.D.	1.593 #
14)	MA Endrin	0.000	5.493f	0	844660	N.D.	0.333 #
15)	B Endosulfa...	0.000	5.792f	0	214024	N.D.	0.087 #
17)	MA 4,4'-DDT	0.000	5.862	0	281823	N.D.	0.126 #
19)	B Endosulfa...	6.903	6.175	128509	36764	0.050	0.015 #
20)	A Methoxychlor	0.000	6.470f	0	152128	N.D.	0.120 #
22)	Mirex	7.840	6.842	34551	98441	0.016	0.042 #
26)	Chlordane-4	0.000	4.864f	0	4781553	N.D.	16.971 #
27)	Chlordane-5	0.000	5.792f	0	214024	N.D.	2.203 #

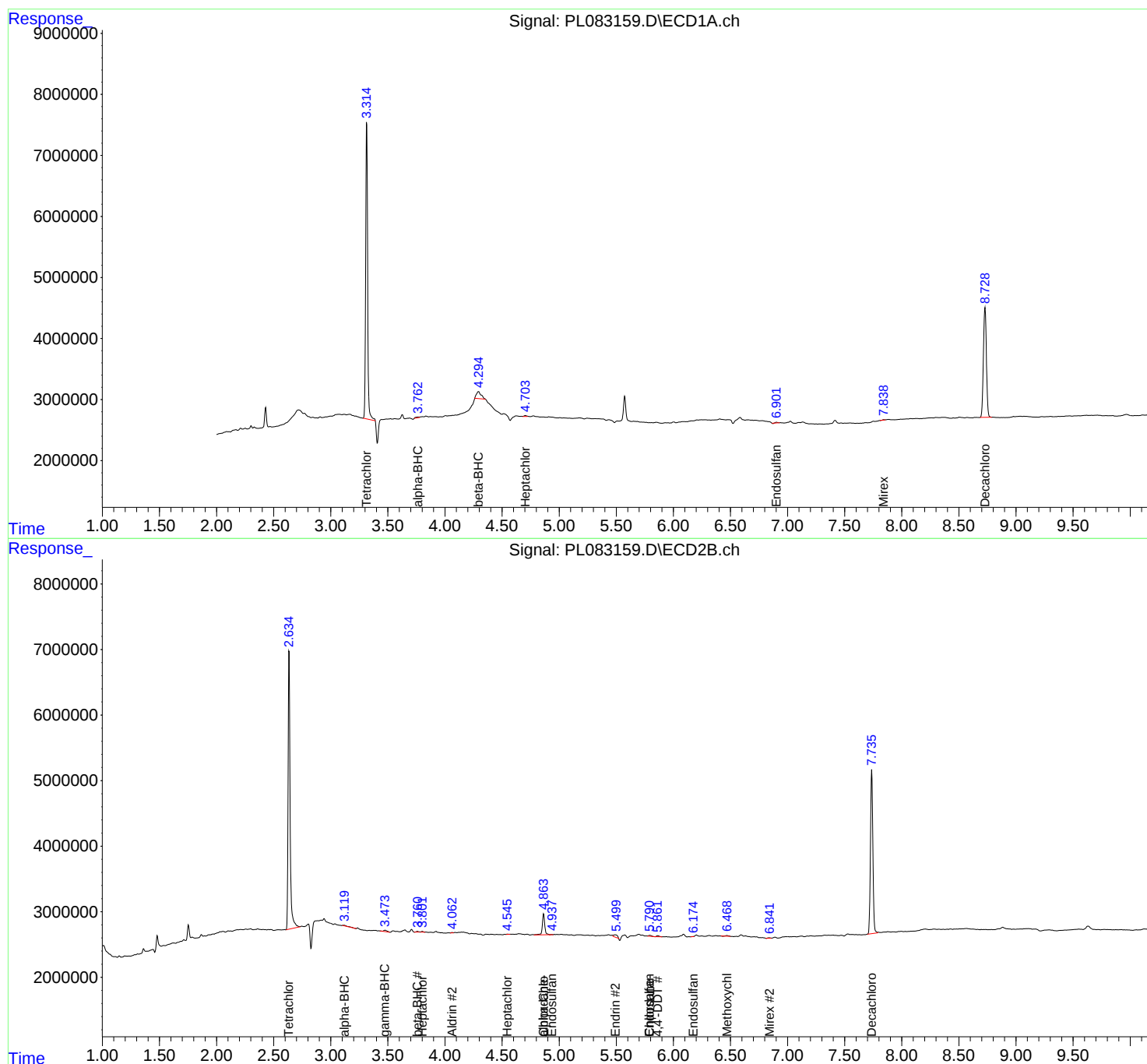
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

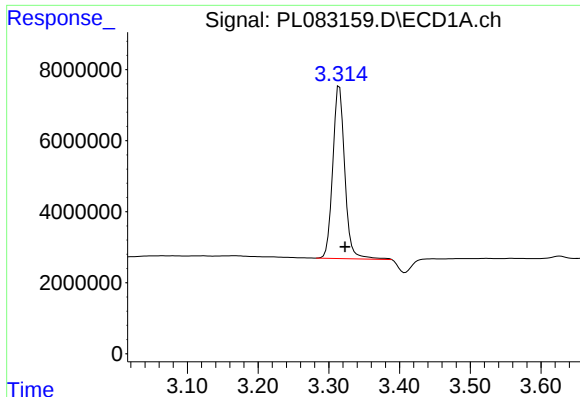
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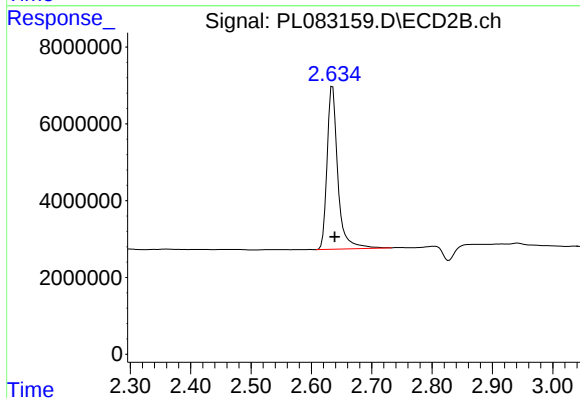




#1 Tetrachloro-m-xylene

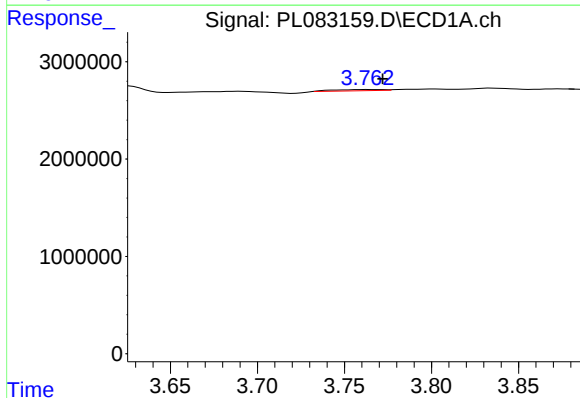
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 57296879
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



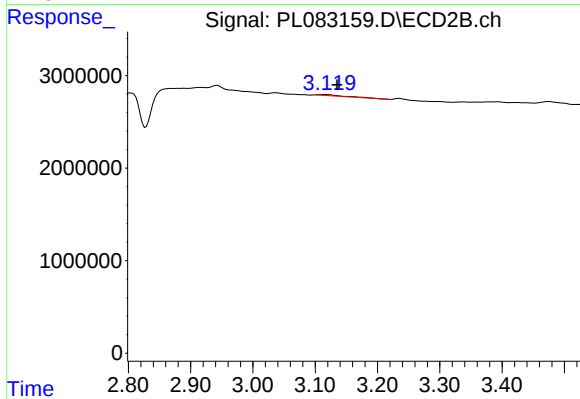
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 52418418
Conc: 20.19 ng/ml



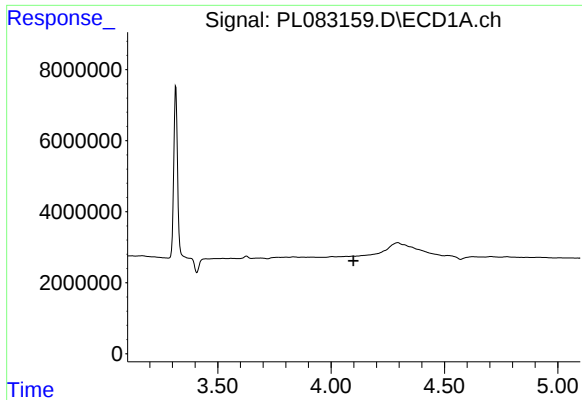
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 259845
Conc: 0.06 ng/ml



#2 alpha-BHC

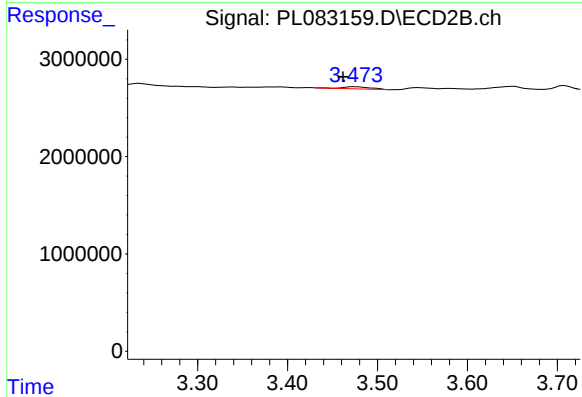
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 338051
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

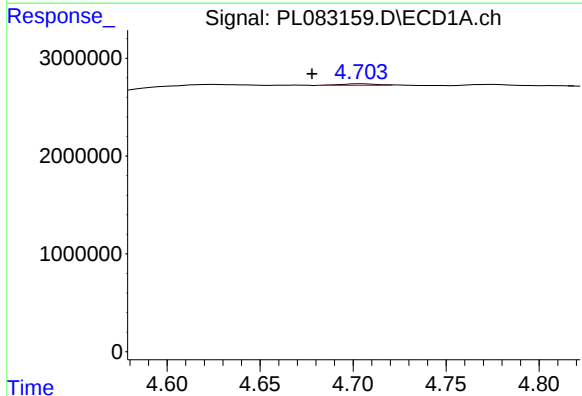
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



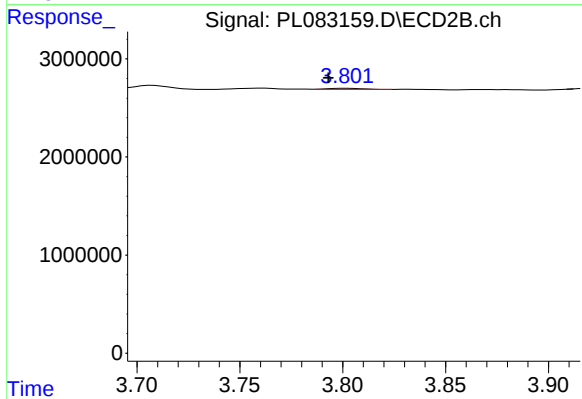
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.013 min
Response: 471079
Conc: 0.14 ng/ml



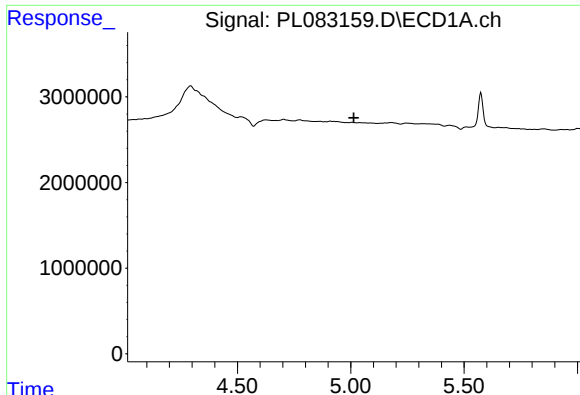
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 219898
Conc: 0.06 ng/ml



#4 Heptachlor

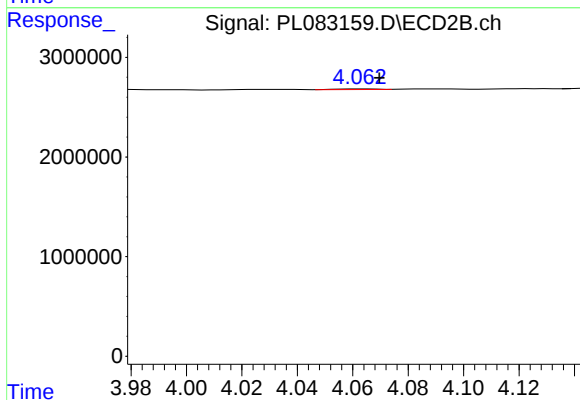
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 136923
Conc: 0.04 ng/ml



#5 Aldrin

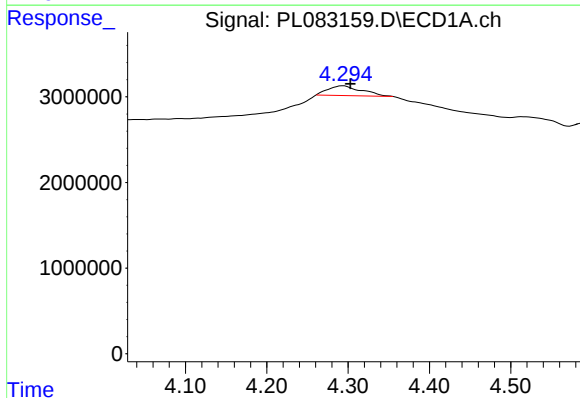
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



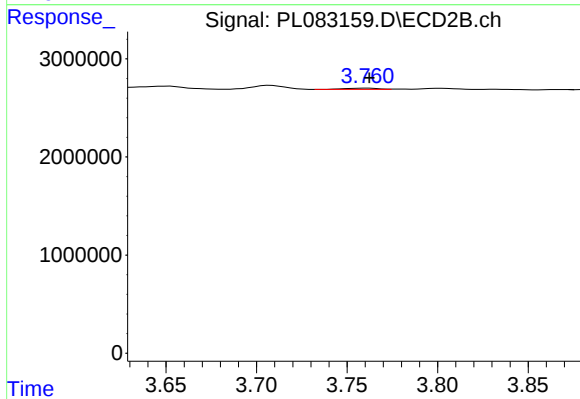
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 63727
Conc: 0.02 ng/ml



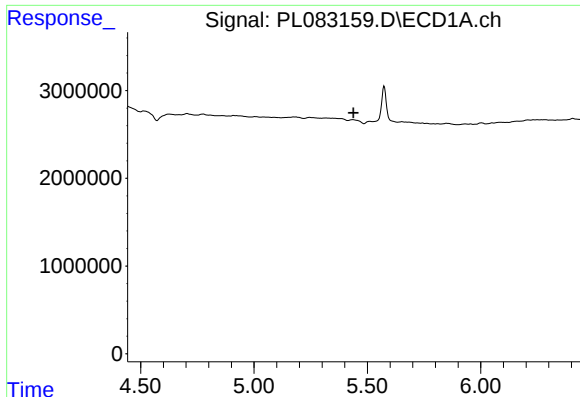
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 3254529
Conc: 1.73 ng/ml



#6 beta-BHC

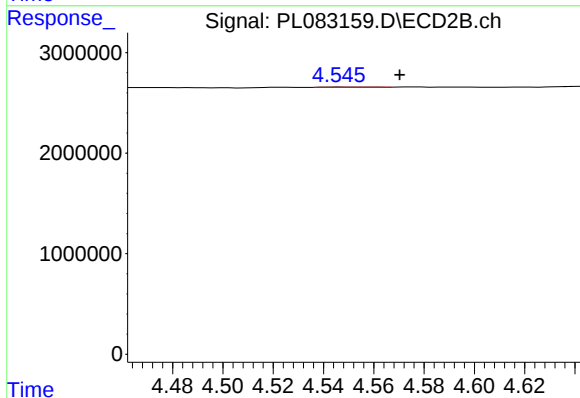
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 162209
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

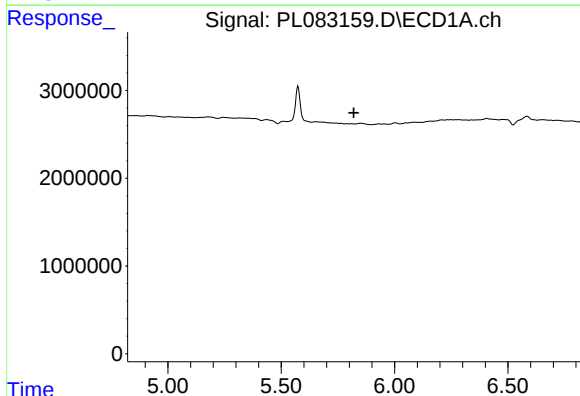
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



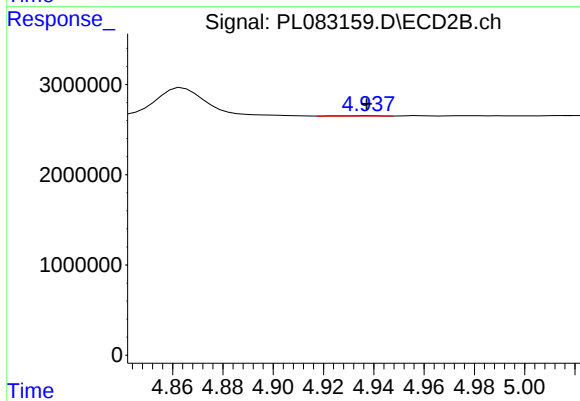
#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.024 min
Response: 34793
Conc: 0.01 ng/ml



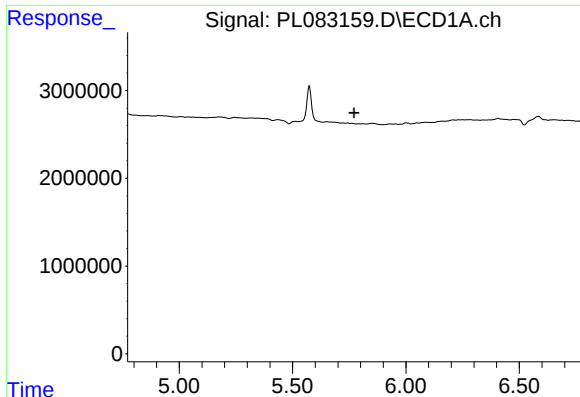
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

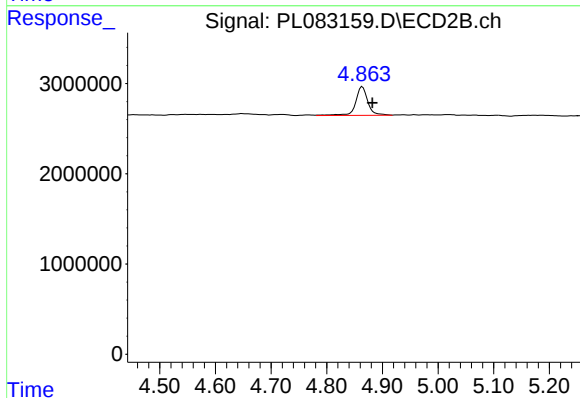
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37735
Conc: 0.01 ng/ml



#11 alpha-Chlordane

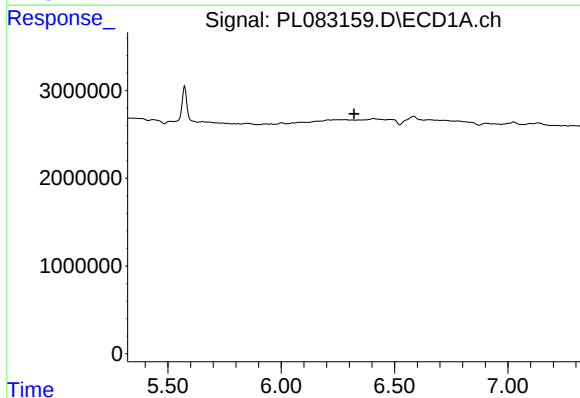
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



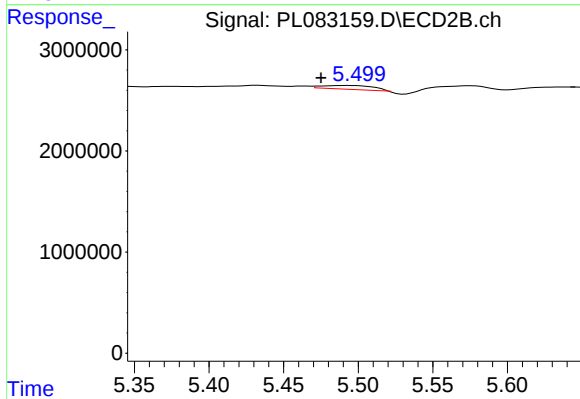
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 4781553
Conc: 1.59 ng/ml



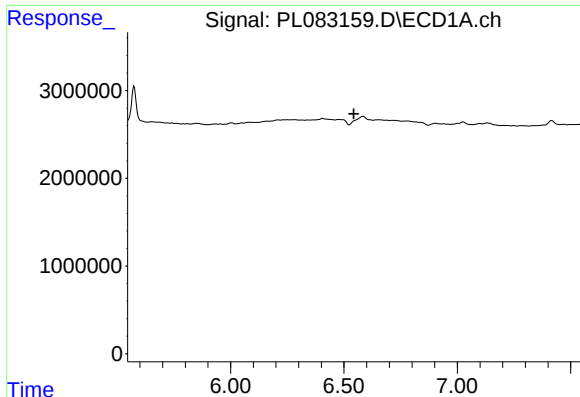
#14 Endrin

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



#14 Endrin

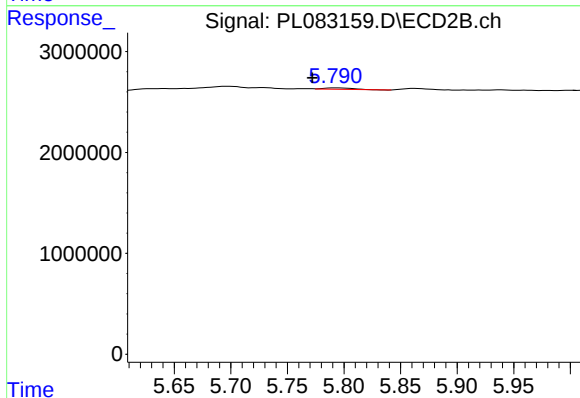
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 844660
Conc: 0.33 ng/ml



#15 Endosulfan II

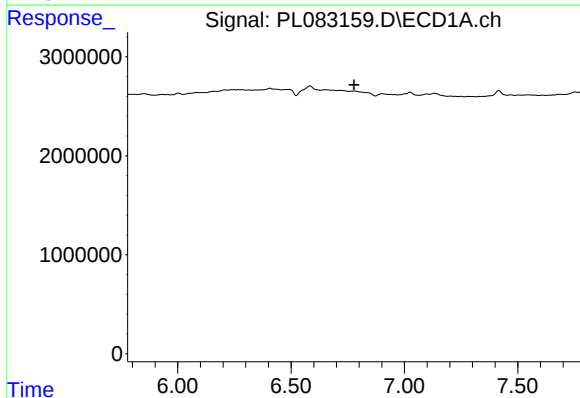
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



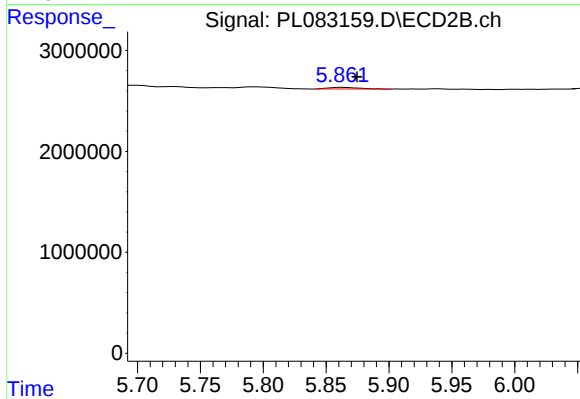
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 214024
Conc: 0.09 ng/ml



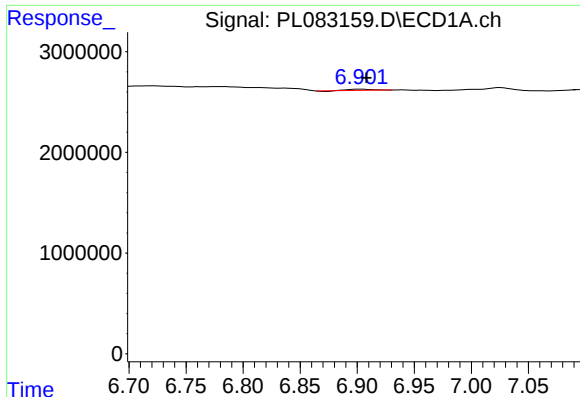
#17 4,4'-DDT

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



#17 4,4'-DDT

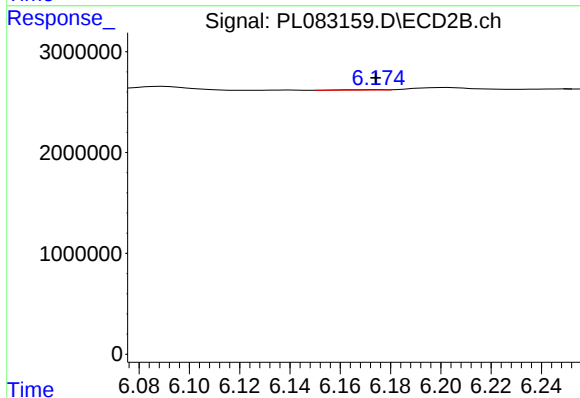
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 281823
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

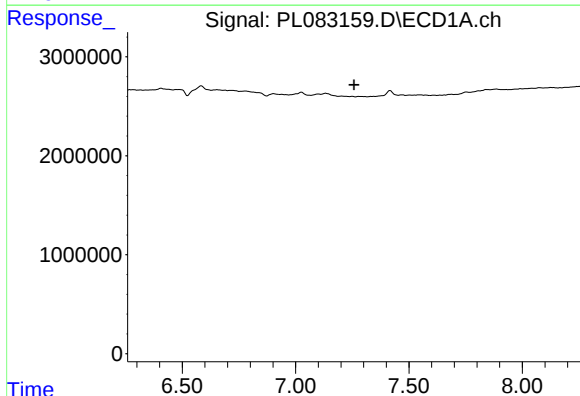
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 128509
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



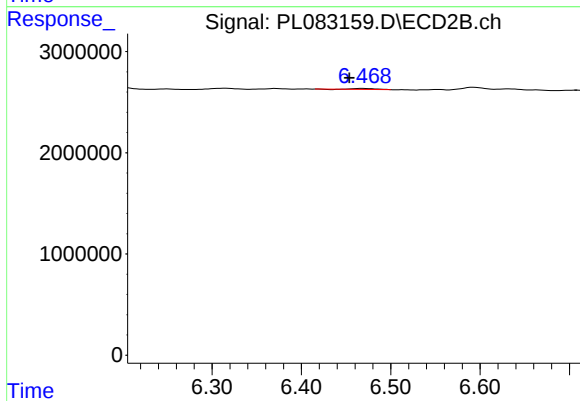
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 36764
Conc: 0.02 ng/ml



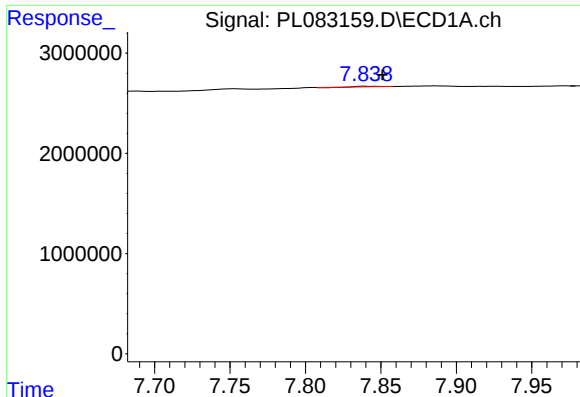
#20 Methoxychlor

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



#20 Methoxychlor

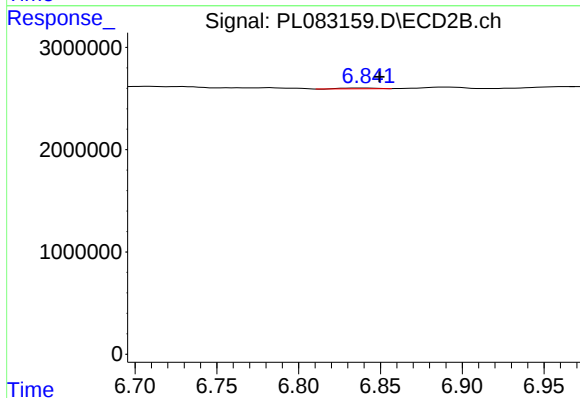
R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 152128
Conc: 0.12 ng/ml



#22 Mirex

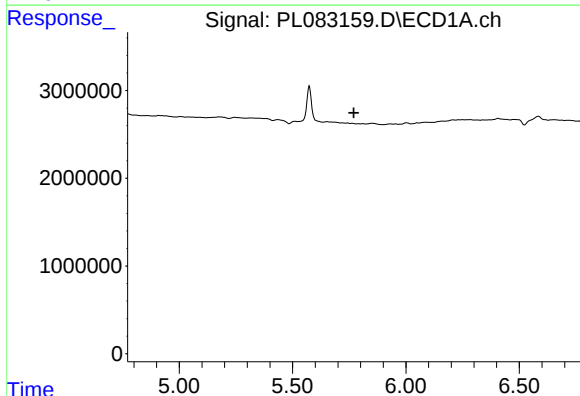
R.T.: 7.840 min
Delta R.T.: -0.011 min
Response: 34551
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



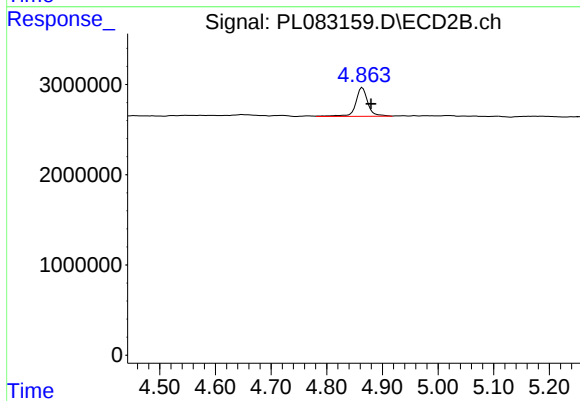
#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 98441
Conc: 0.04 ng/ml



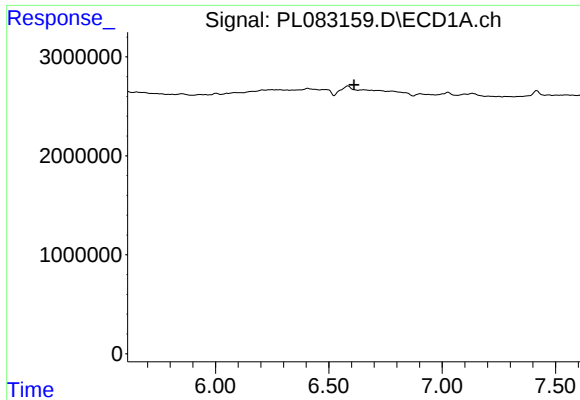
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

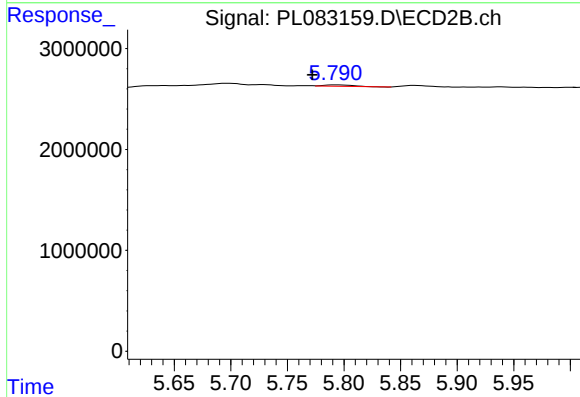
R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 4781553
Conc: 16.97 ng/ml



#27 Chlordane-5

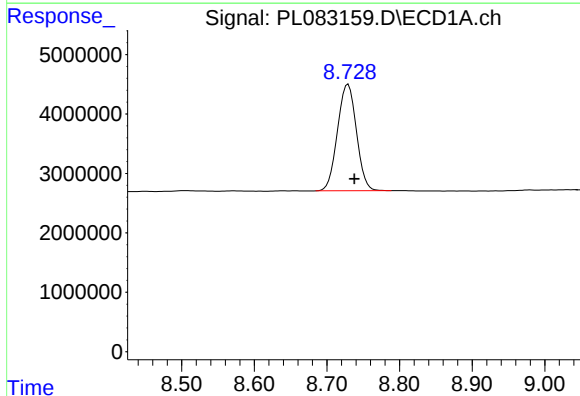
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



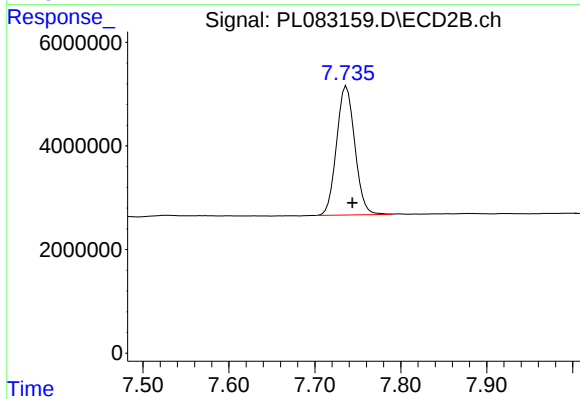
#27 Chlordane-5

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 214024
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 32578578
Conc: 15.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 36781160
Conc: 14.79 ng/ml