

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 01:16
 Operator : AJ\MA
 Sample : L3153-26
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:17:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.072	41793175	62365855	23.269	23.451
28)	SA Decachlor...	8.287	9.182	31376239	46290079	20.438	21.296
Target Compounds							
2)	A alpha-BHC	3.959	0.000	1366381	0	0.531	N.D. #
4)	MA Heptachlor	0.000	5.266	0	1565291	N.D.	0.447 #
5)	MB Aldrin	4.798	5.595f	452130	48843	0.264	0.015 #
7)	B delta-BHC	0.000	5.111f	0	7191578	N.D.	2.458 #
9)	A Endosulfan I	5.602f	0.000	71246	0	0.046	N.D. #
10)	B gamma-Chl...	5.484f	0.000	264024	0	0.161	N.D. #
12)	B 4,4'-DDE	5.691	6.423	914009	925334	0.610	0.347 #
13)	MA Dieldrin	5.825	6.578	584632	794593	0.366	0.282
14)	MA Endrin	0.000	6.826f	0	2005893	N.D.	0.816 #
15)	B Endosulfa...	0.000	7.008	0	4882007	N.D.	1.901 #
16)	A 4,4'-DDD	6.201	0.000	2327316	0	1.744	N.D. #
17)	MA 4,4'-DDT	6.447	0.000	166968	0	0.132	N.D. #
18)	B Endrin al...	0.000	7.146f	0	1542903	N.D.	0.696 #
21)	B Endrin ke...	7.254f	0.000	510539	0	0.309	N.D. #
23)	Chlordane-1	4.423f	0.000	1221426	0	23.437	N.D. #
24)	Chlordane-2	0.000	5.520f	0	298807	N.D.	2.934 #
25)	Chlordane-3	5.484	0.000	264024	0	1.854	N.D. #
27)	Chlordane-5	0.000	7.071	0	4145696	N.D.	47.640 #

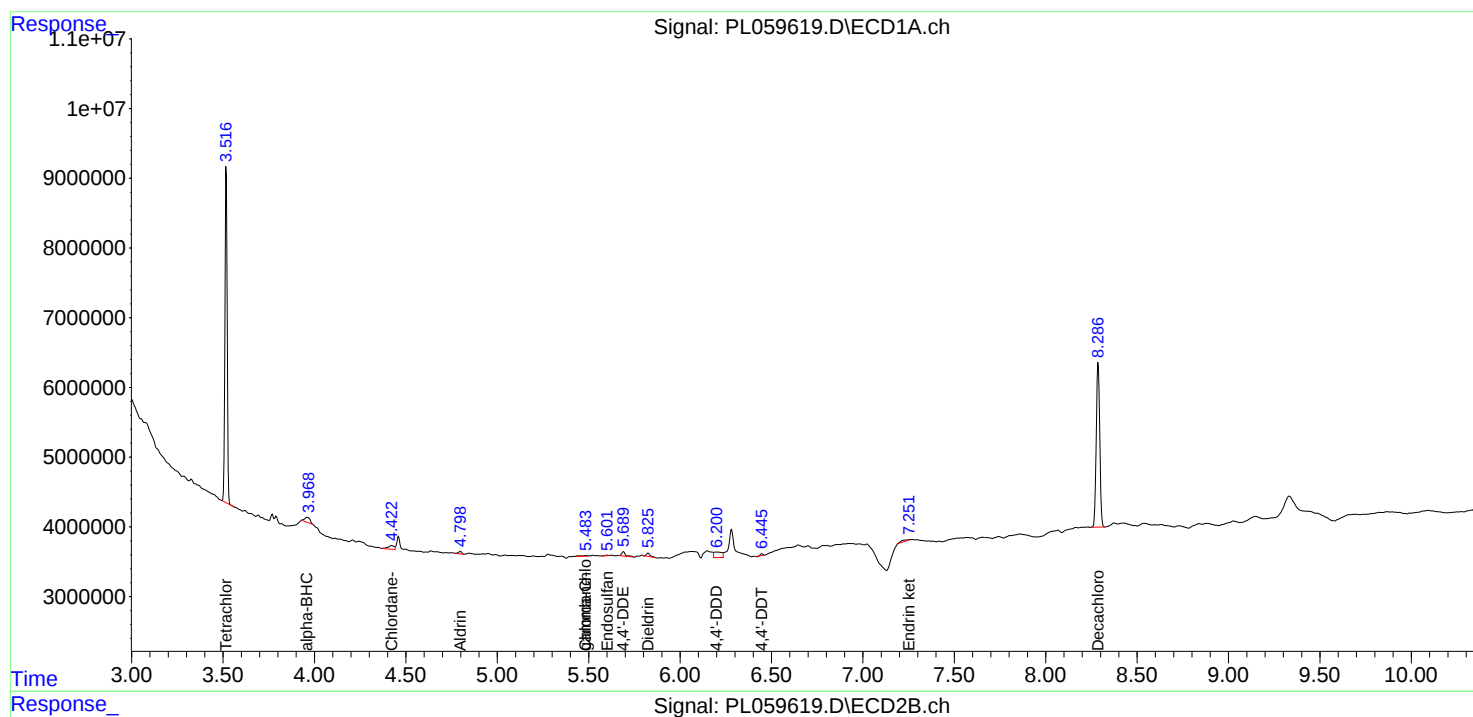
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

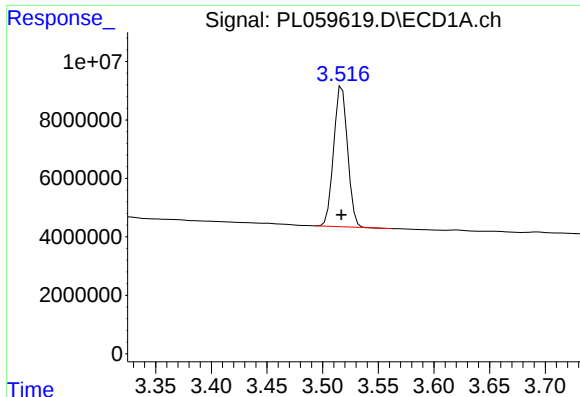
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
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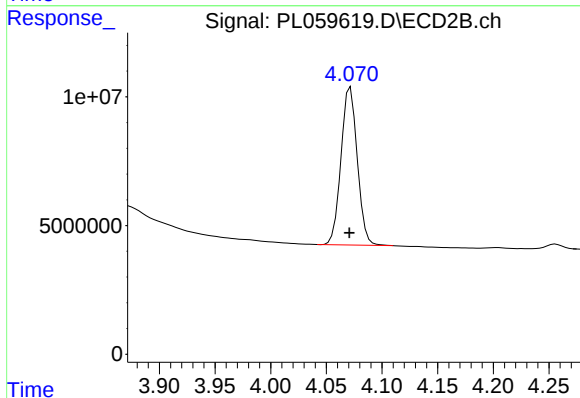




#1 Tetrachloro-m-xylene

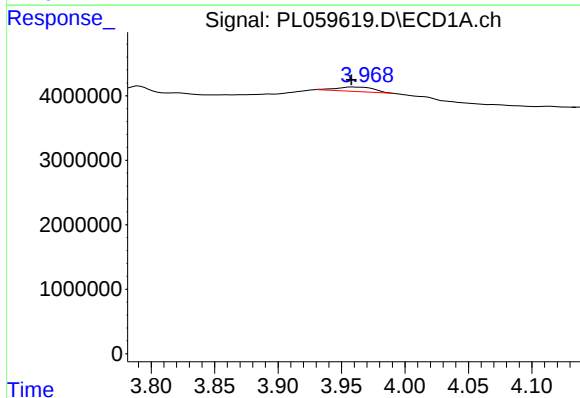
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 41793175
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



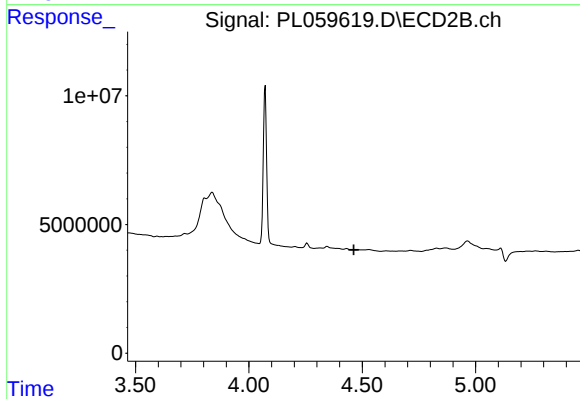
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 62365855
Conc: 23.45 ng/ml



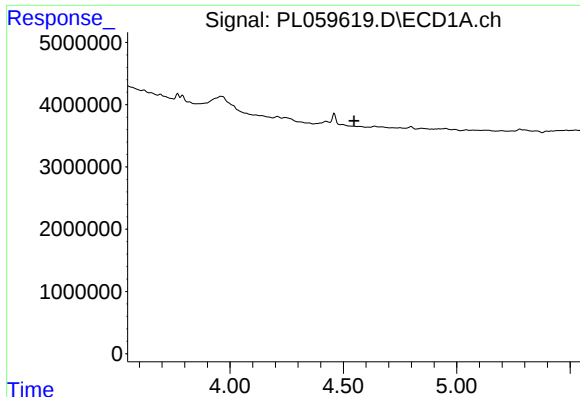
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 1366381
Conc: 0.53 ng/ml



#2 alpha-BHC

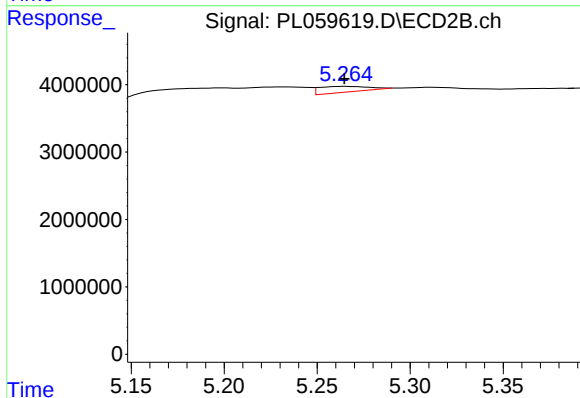
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

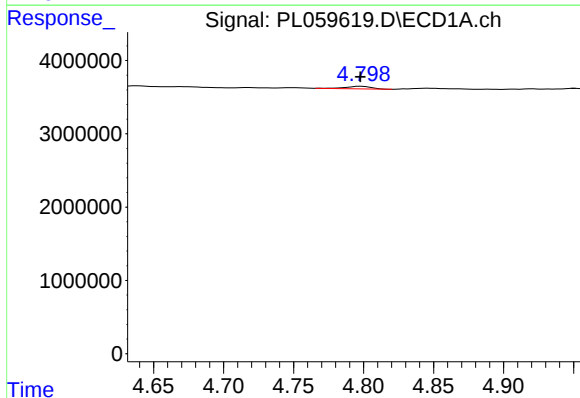
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



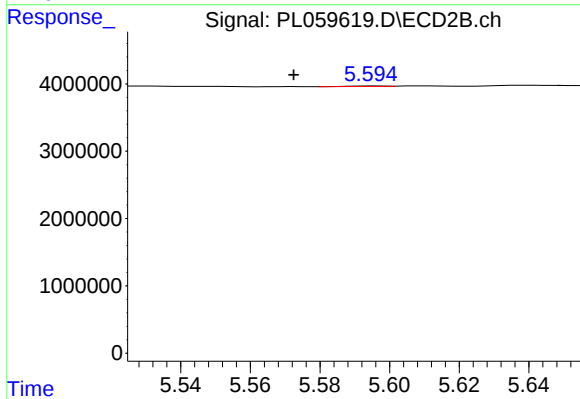
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 1565291
Conc: 0.45 ng/ml



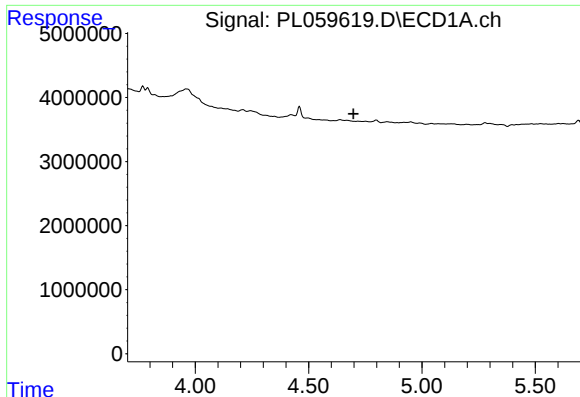
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 452130
Conc: 0.26 ng/ml



#5 Aldrin

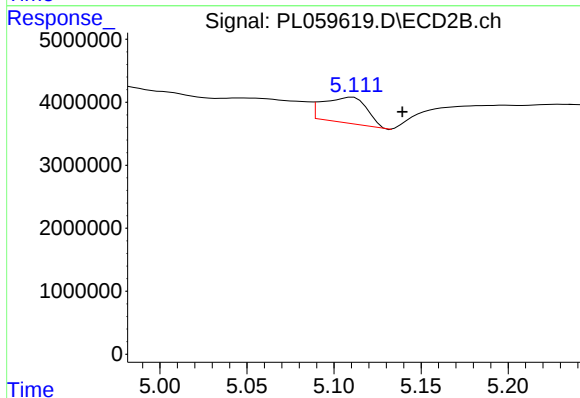
R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 48843
Conc: 0.02 ng/ml



#7 delta-BHC

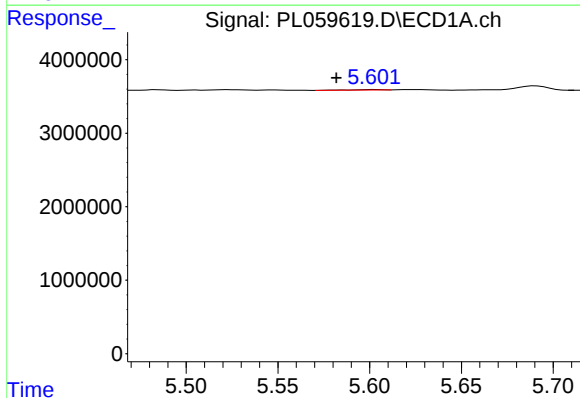
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



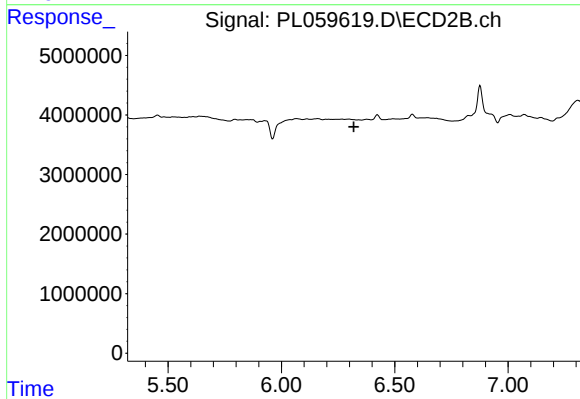
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 7191578
Conc: 2.46 ng/ml



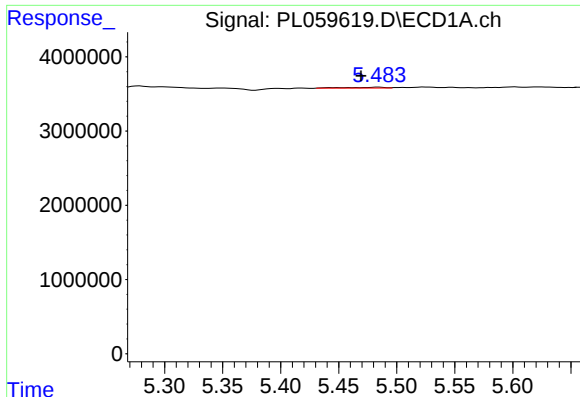
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.021 min
Response: 71246
Conc: 0.05 ng/ml



#9 Endosulfan I

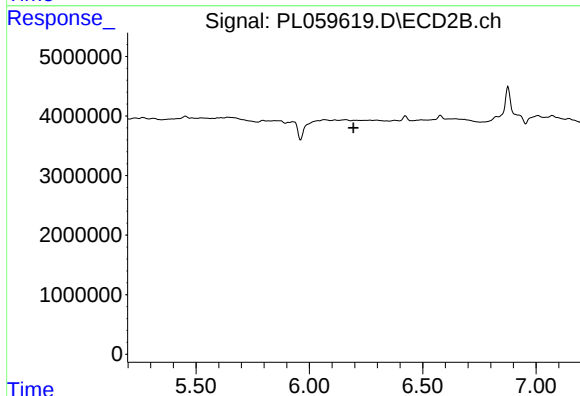
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

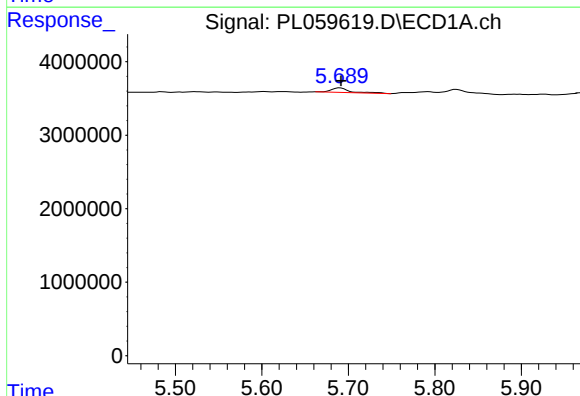
R.T.: 5.484 min
Delta R.T.: 0.015 min
Response: 264024
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



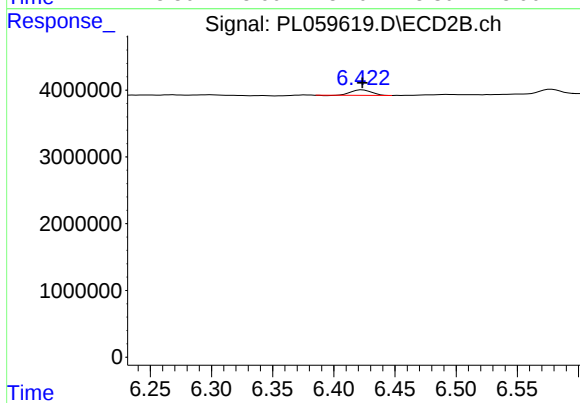
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



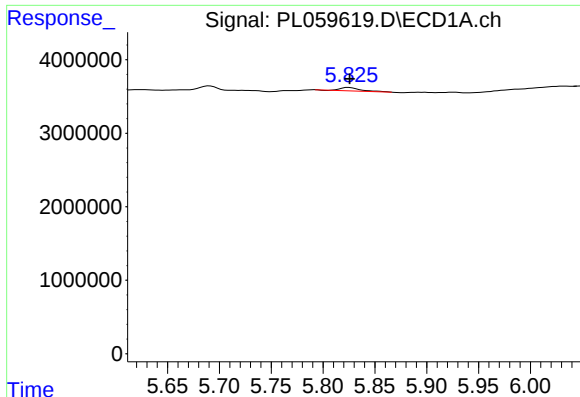
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 914009
Conc: 0.61 ng/ml



#12 4,4'-DDE

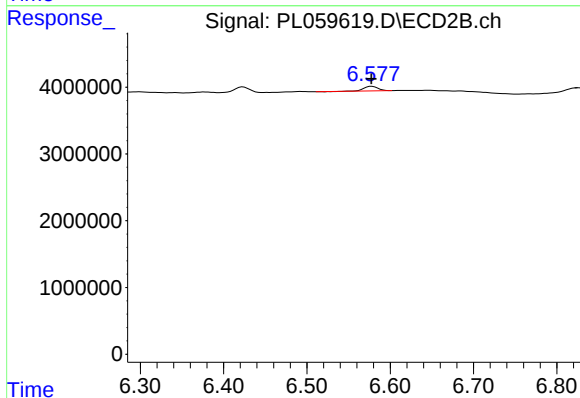
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 925334
Conc: 0.35 ng/ml



#13 Dieldrin

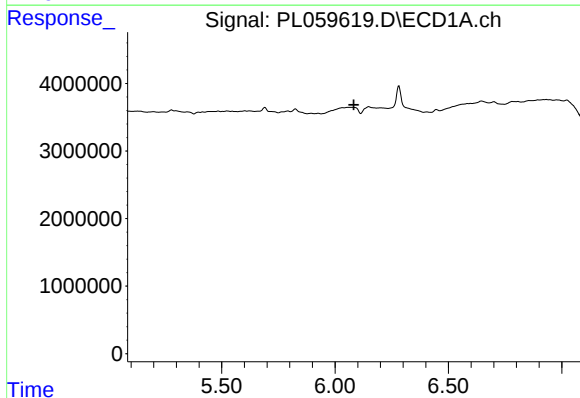
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 584632
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



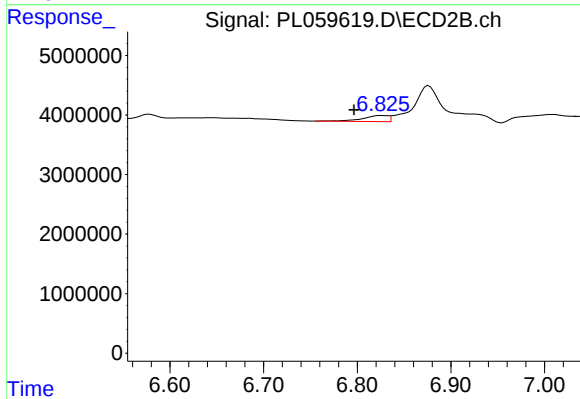
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 794593
Conc: 0.28 ng/ml



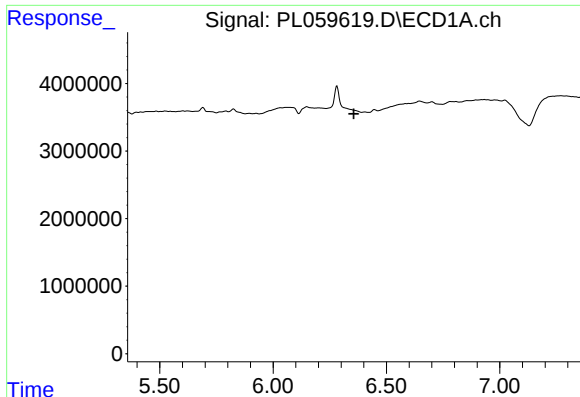
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

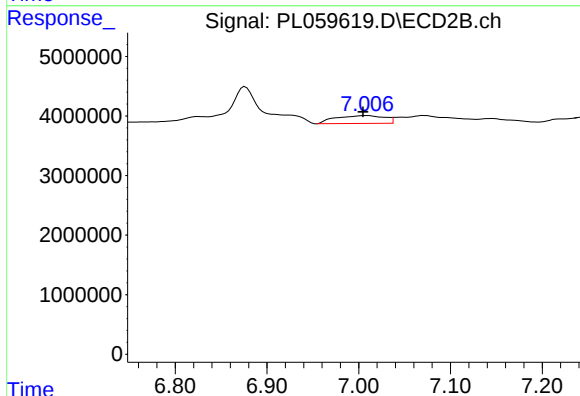
R.T.: 6.826 min
Delta R.T.: 0.029 min
Response: 2005893
Conc: 0.82 ng/ml



#15 Endosulfan II

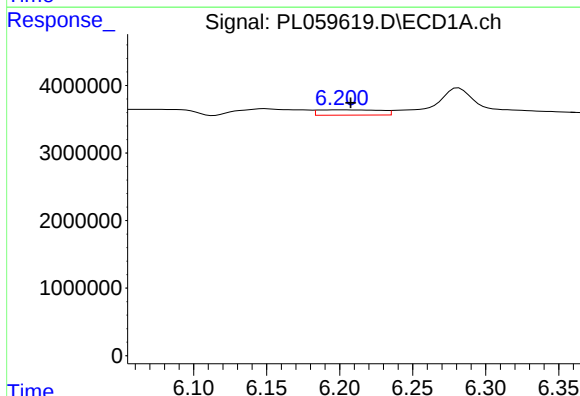
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



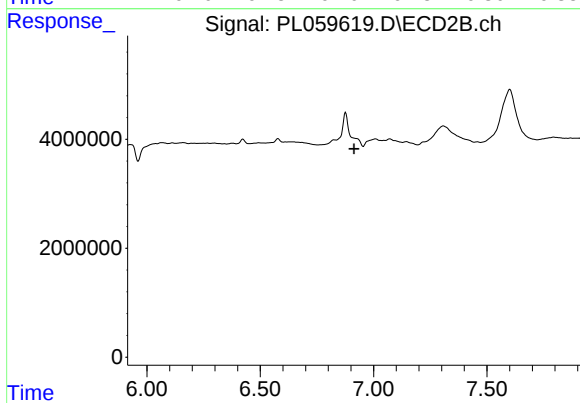
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 4882007
Conc: 1.90 ng/ml



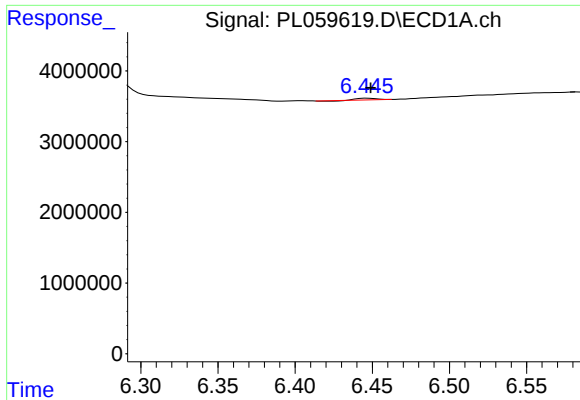
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 2327316
Conc: 1.74 ng/ml



#16 4,4'-DDD

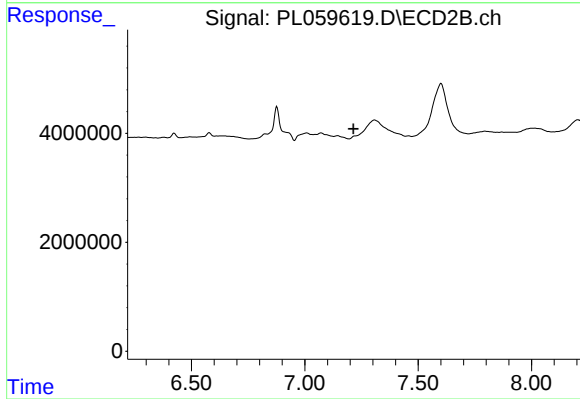
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

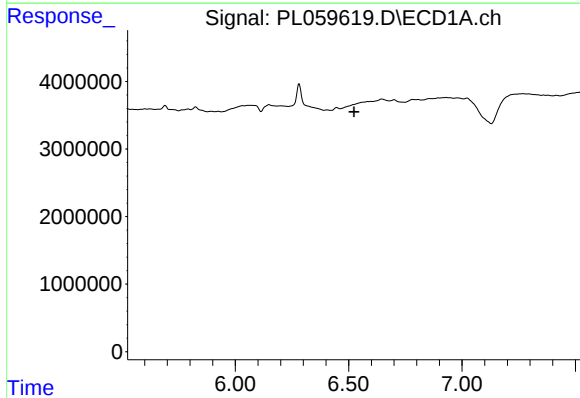
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 166968
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



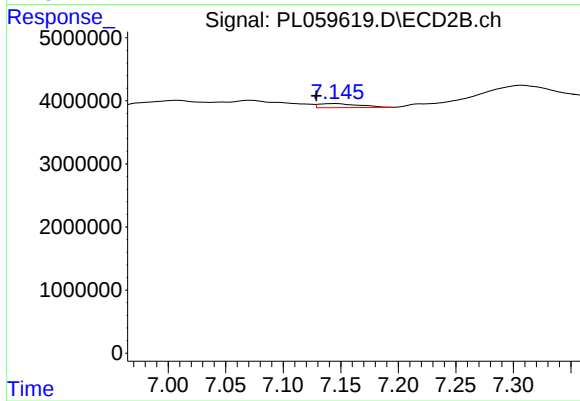
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



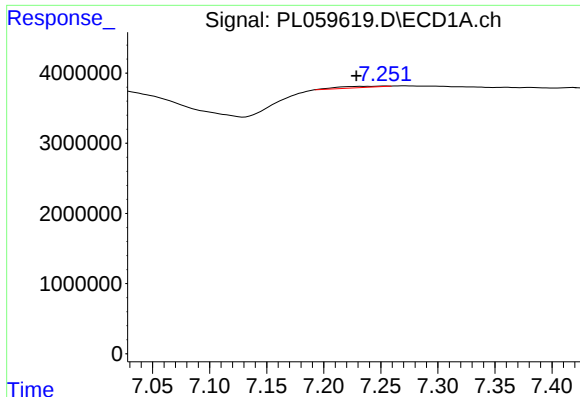
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

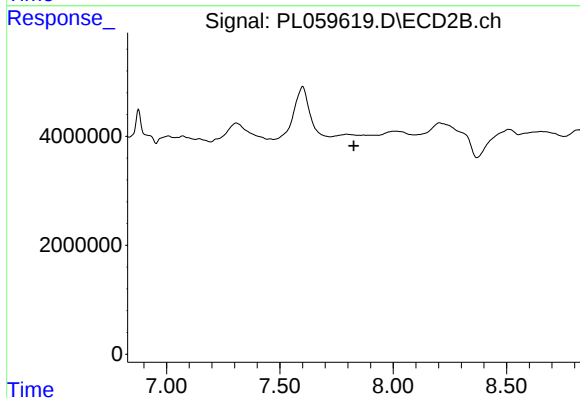
R.T.: 7.146 min
Delta R.T.: 0.017 min
Response: 1542903
Conc: 0.70 ng/ml



#21 Endrin ketone

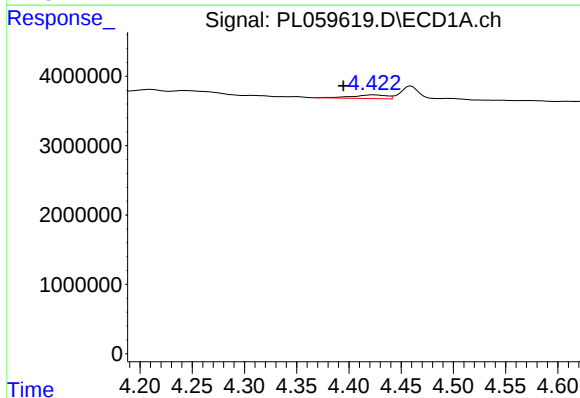
R.T.: 7.254 min
Delta R.T.: 0.025 min
Response: 510539
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



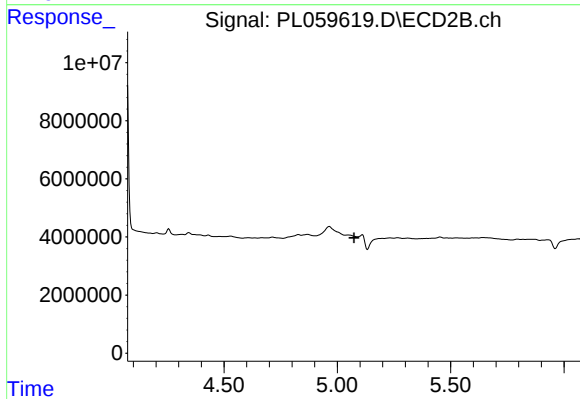
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



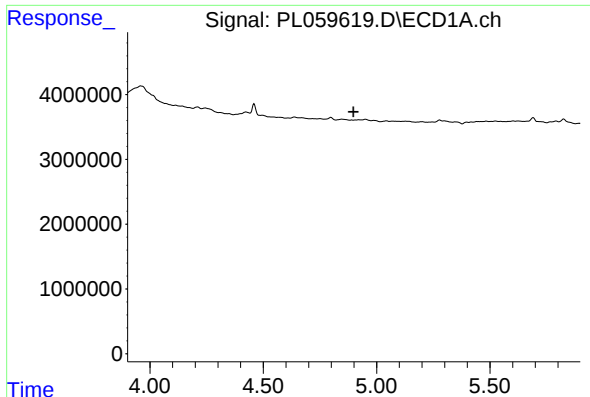
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: 0.029 min
Response: 1221426
Conc: 23.44 ng/ml



#23 Chlordane-1

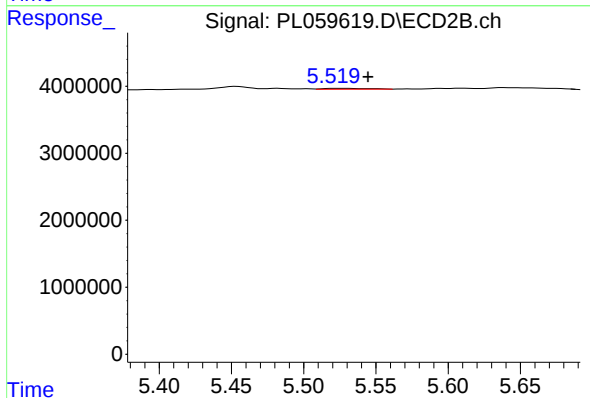
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

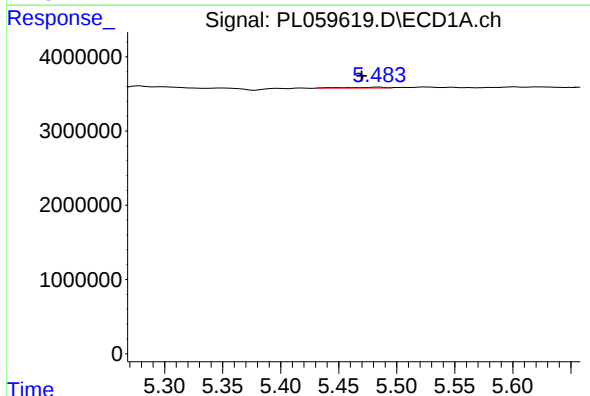
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



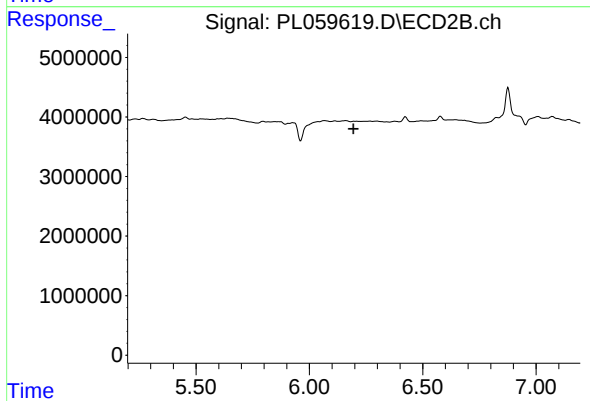
#24 Chlordane-2

R.T.: 5.520 min
Delta R.T.: -0.024 min
Response: 298807
Conc: 2.93 ng/ml



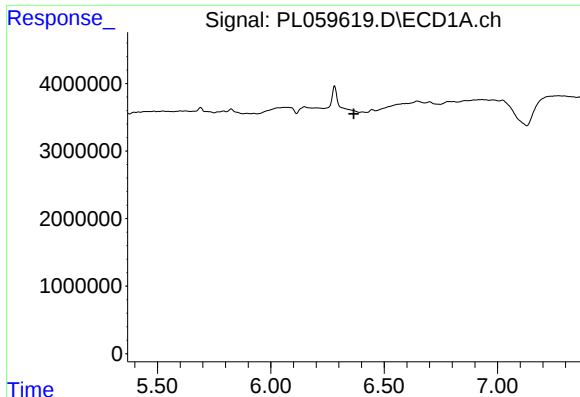
#25 Chlordane-3

R.T.: 5.484 min
Delta R.T.: 0.014 min
Response: 264024
Conc: 1.85 ng/ml



#25 Chlordane-3

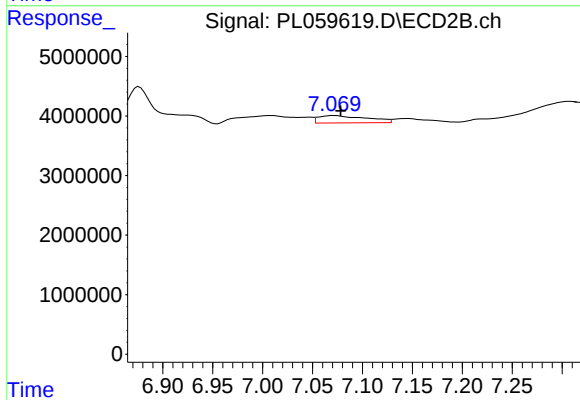
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#27 Chlordane-5

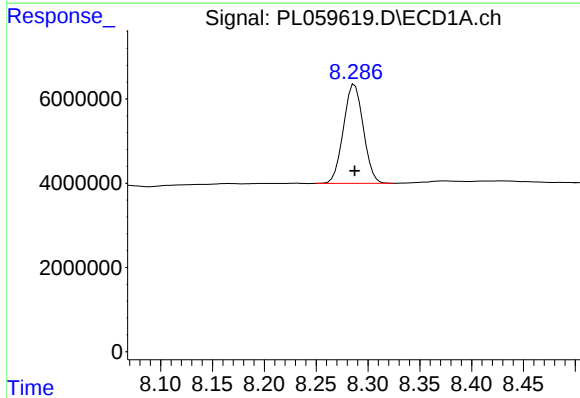
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



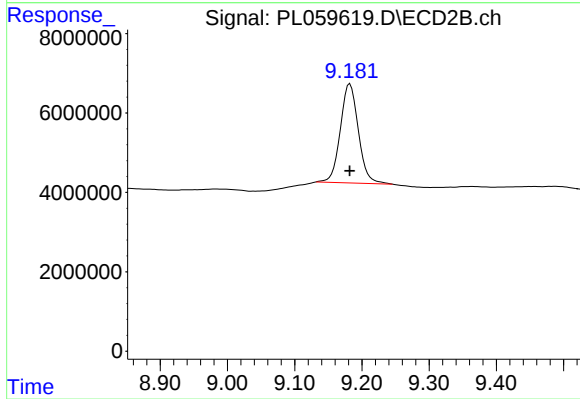
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 4145696
Conc: 47.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 31376239
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 46290079
Conc: 21.30 ng/ml