

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 18:23
 Operator : AJ\MA
 Sample : PB129439BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

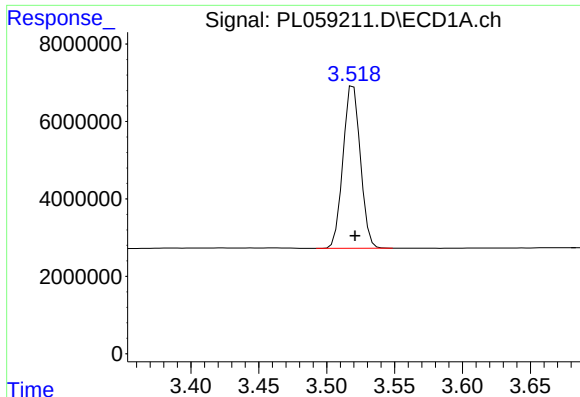
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:56:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.520	4.072	37348417	53780722	21.628	20.670
2)	SA Decachlor...	8.294	9.183	34883831	48639661	21.214	20.518
Target Compounds							
2)	A alpha-BHC	3.970	0.000	1442370	0	0.576	N.D. #
4)	MA Heptachlor	0.000	5.262	0	1075954	N.D.	0.312 #
7)	B delta-BHC	0.000	5.113f	0	2272370	N.D.	0.810 #
9)	A Endosulfan I	5.590	6.318	65130	138404	0.042	0.049
10)	B gamma-Chl...	5.503f	6.202	150255	402937	0.090	0.135 #
11)	B alpha-Chl...	5.537	6.270	63054	164804	0.038	0.054 #
15)	B Endosulfa...	6.371	7.008	101552	676918	0.066	0.260 #
16)	A 4,4'-DDD	6.224	0.000	349307	0	0.264	N.D. #
17)	MA 4,4'-DDT	6.485f	7.229	53537	311132	0.042	0.137 #
18)	B Endrin al...	0.000	7.131	0	35924	N.D.	0.016 #
21)	B Endrin ke...	7.258f	0.000	381524	0	0.220	N.D. #
22)	Mirex	7.441	0.000	128246	0	0.093	N.D. #
23)	Chlordane-1	4.425f	0.000	609684	0	12.120	N.D. #
25)	Chlordane-3	5.503f	6.202	150255	402937	1.017	1.075
26)	Chlordane-4	5.537	6.270	63054	164804	0.526	0.362 #
27)	Chlordane-5	6.371	7.101f	101552	130586	2.041	1.650

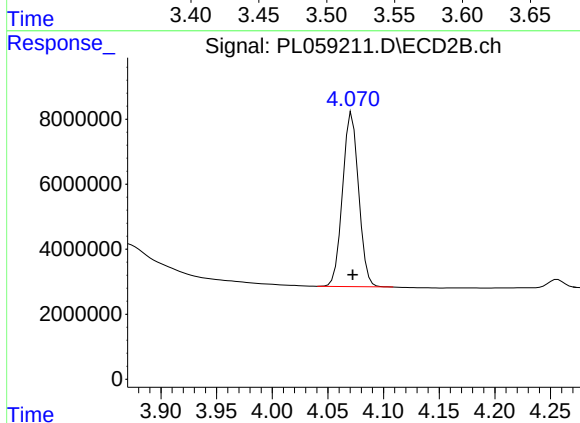
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

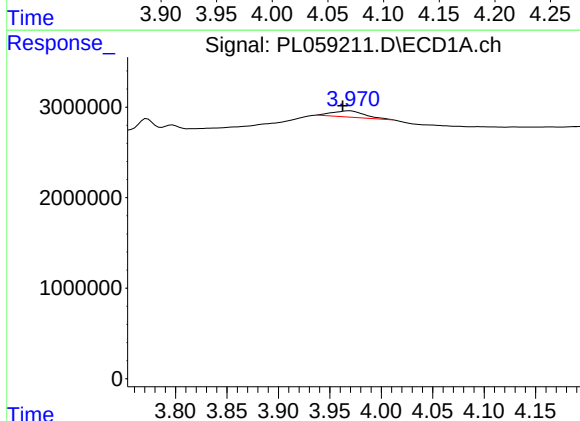
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 37348417
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



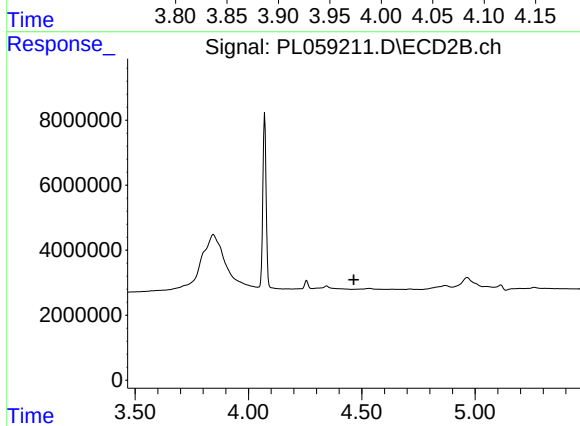
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53780722
Conc: 20.67 ng/ml



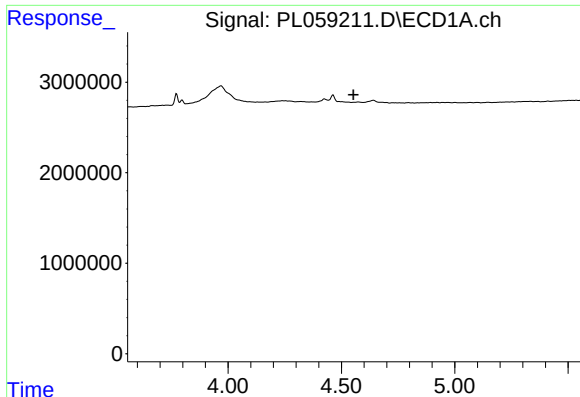
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 1442370
Conc: 0.58 ng/ml



#2 alpha-BHC

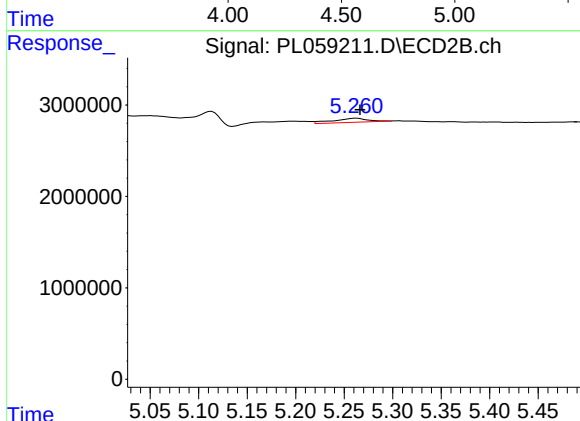
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

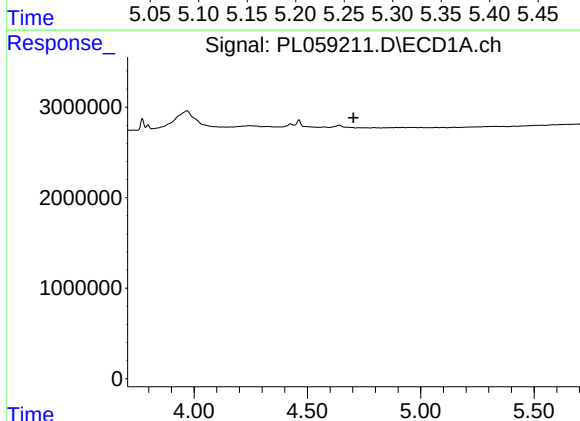
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



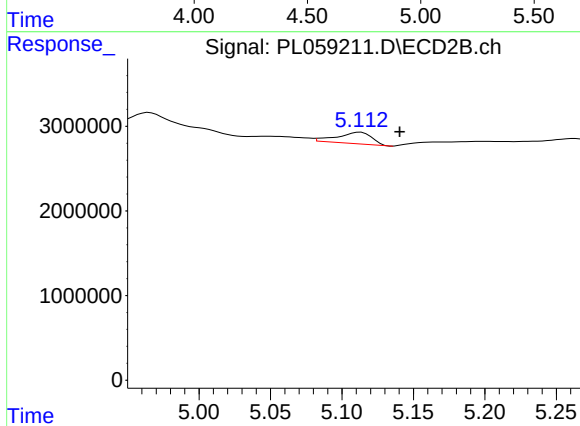
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 1075954
Conc: 0.31 ng/ml



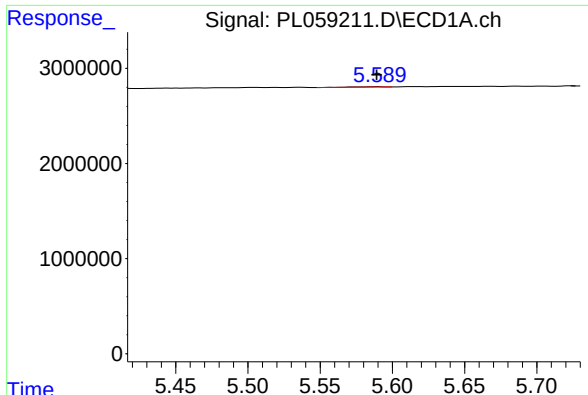
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

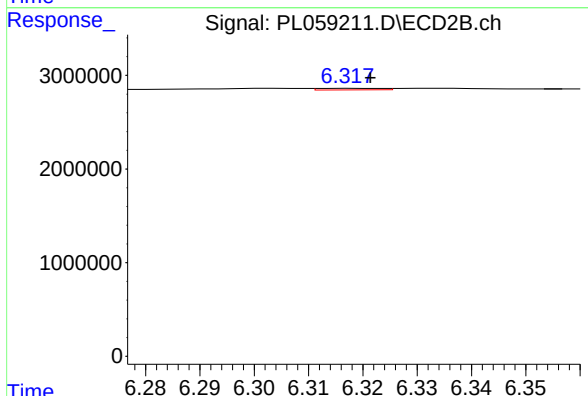
R.T.: 5.113 min
Delta R.T.: -0.027 min
Response: 2272370
Conc: 0.81 ng/ml



#9 Endosulfan I

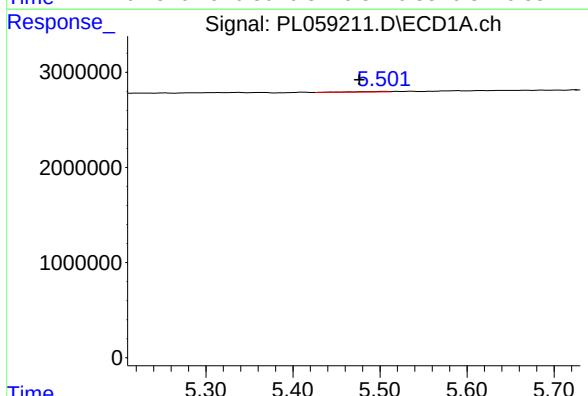
R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 65130
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



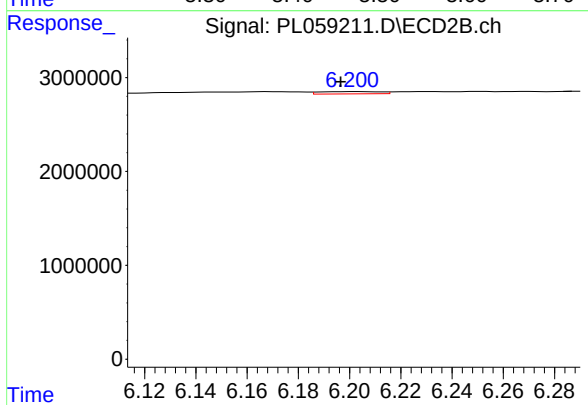
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 138404
Conc: 0.05 ng/ml



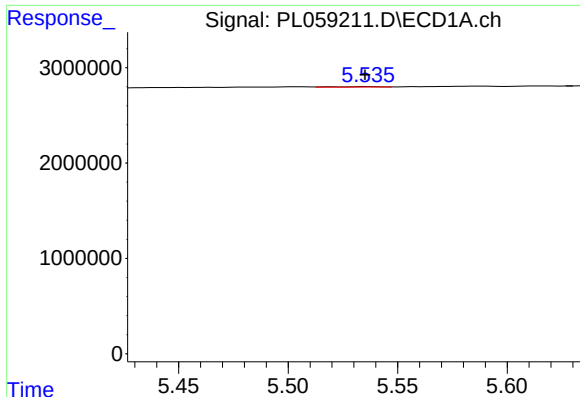
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 150255
Conc: 0.09 ng/ml



#10 gamma-Chlordane

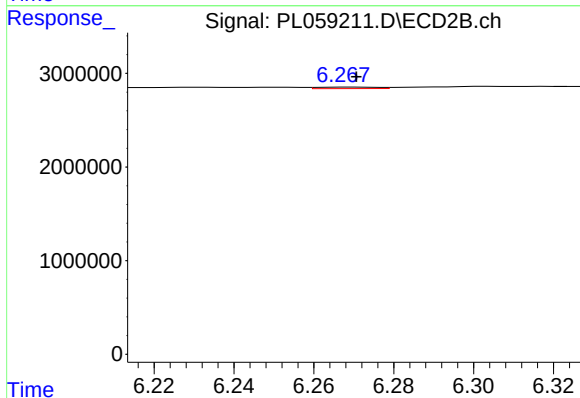
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 402937
Conc: 0.13 ng/ml



#11 alpha-Chlordane

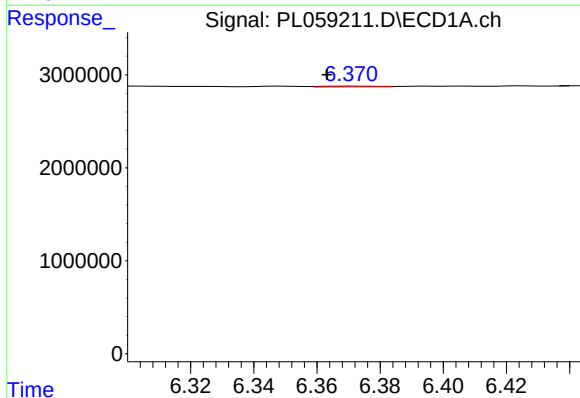
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 63054
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



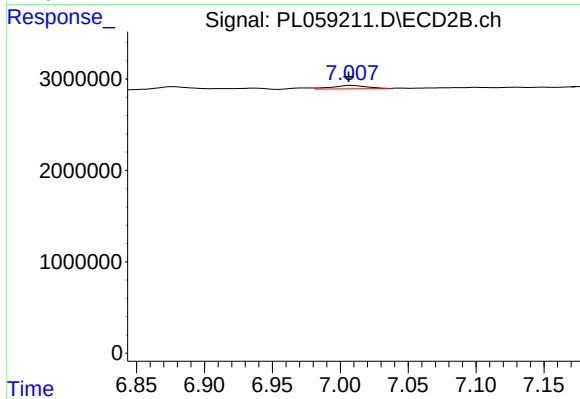
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 164804
Conc: 0.05 ng/ml



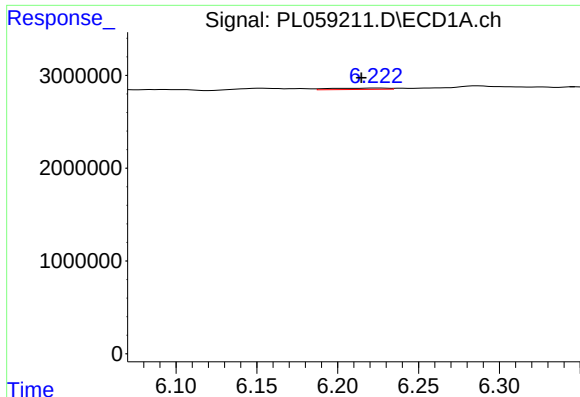
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 101552
Conc: 0.07 ng/ml



#15 Endosulfan II

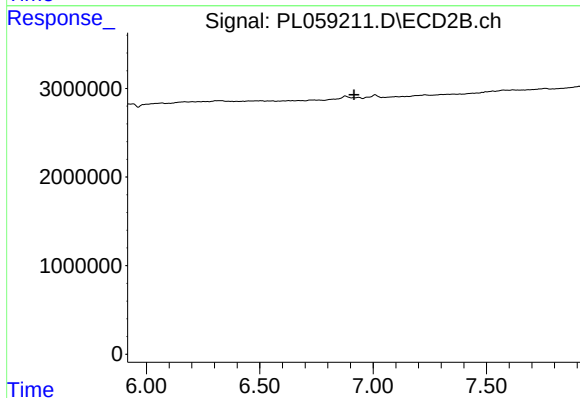
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 676918
Conc: 0.26 ng/ml



#16 4,4'-DDD

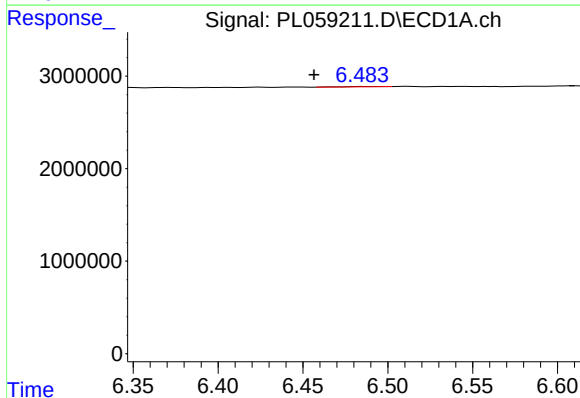
R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 349307
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



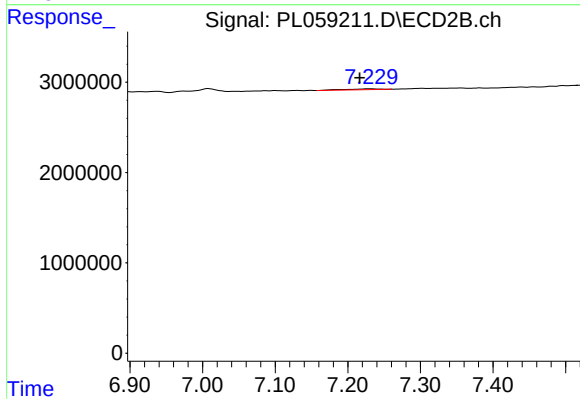
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



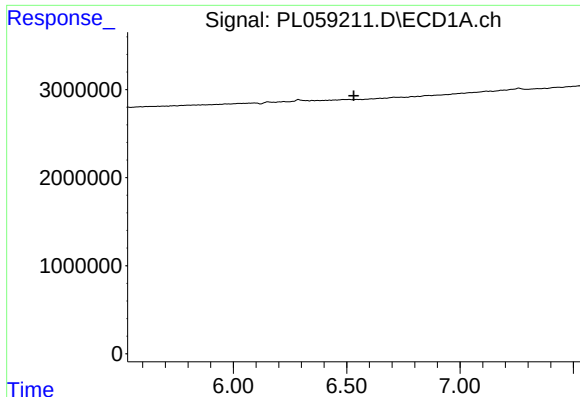
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: 0.029 min
Response: 53537
Conc: 0.04 ng/ml



#17 4,4'-DDT

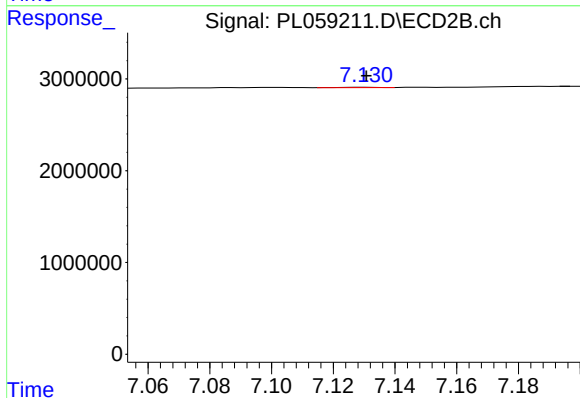
R.T.: 7.229 min
Delta R.T.: 0.013 min
Response: 311132
Conc: 0.14 ng/ml



#18 Endrin aldehyde

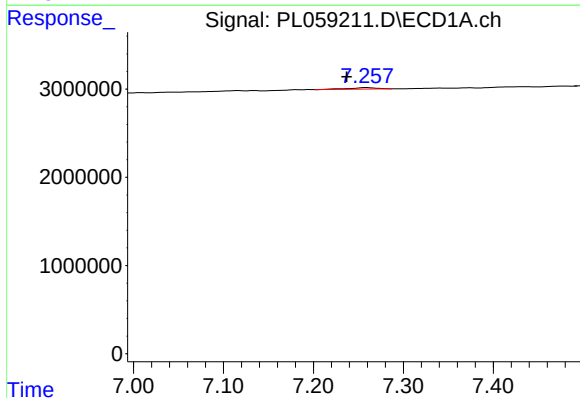
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



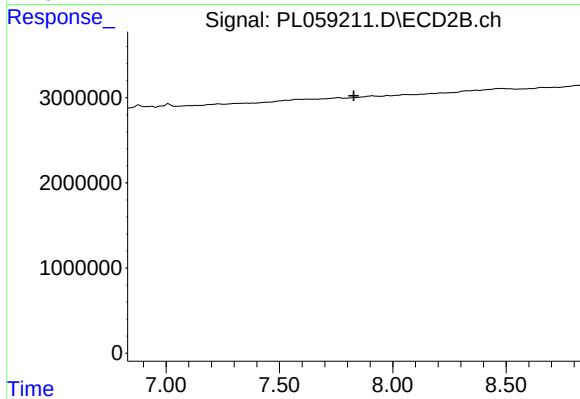
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 35924
Conc: 0.02 ng/ml



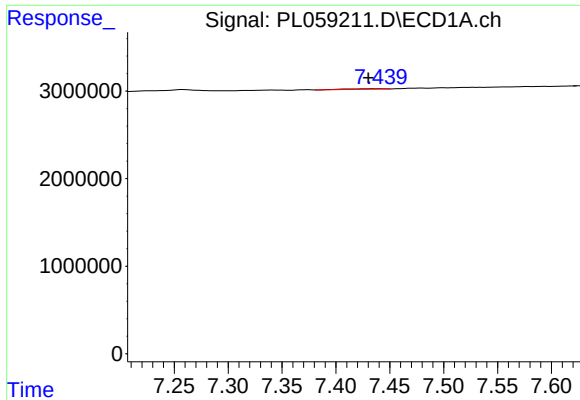
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 381524
Conc: 0.22 ng/ml



#21 Endrin ketone

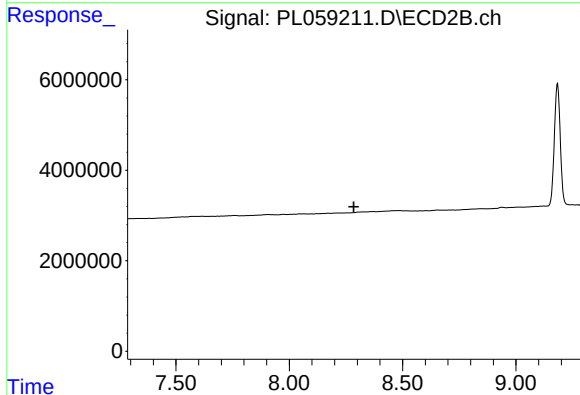
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

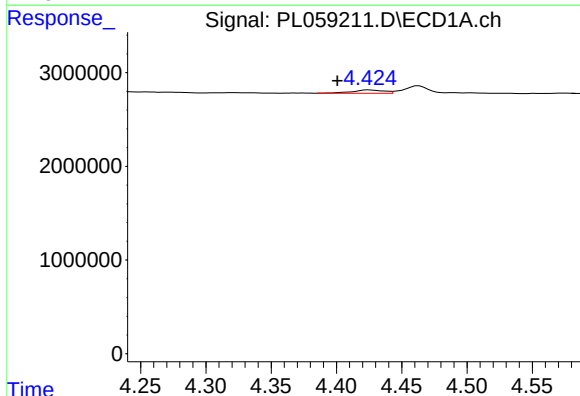
R.T.: 7.441 min
Delta R.T.: 0.010 min
Response: 128246
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



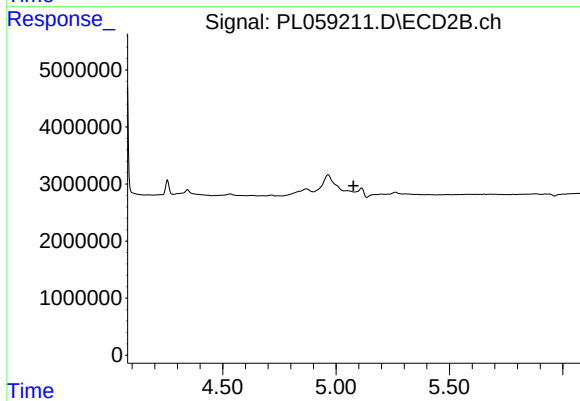
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



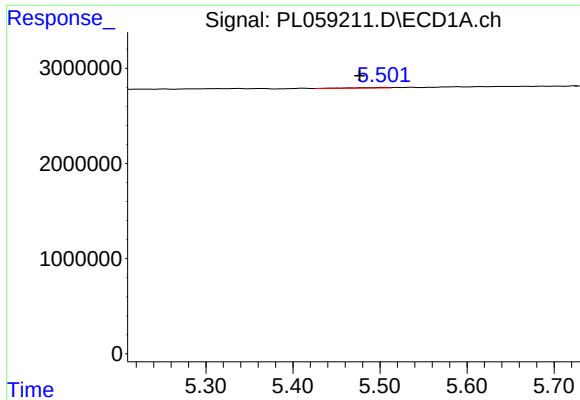
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.024 min
Response: 609684
Conc: 12.12 ng/ml



#23 Chlordane-1

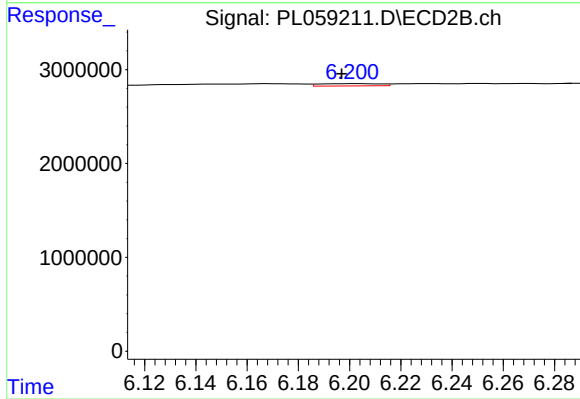
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

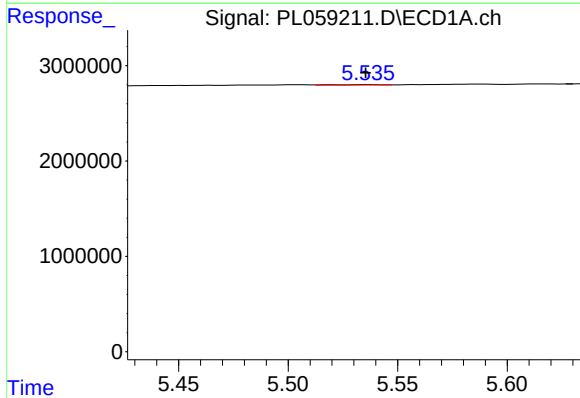
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 150255
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



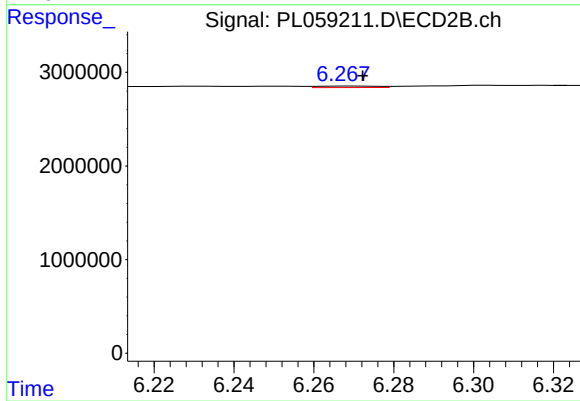
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 402937
Conc: 1.07 ng/ml



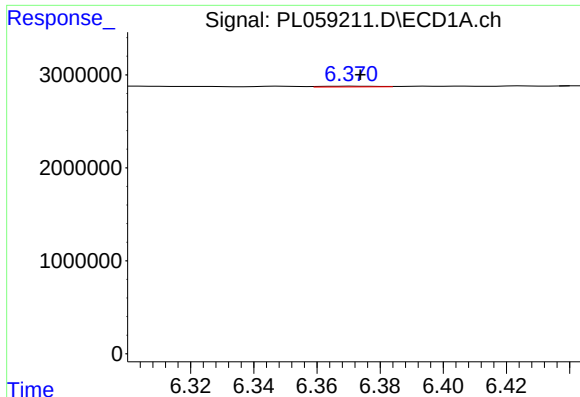
#26 Chlordane-4

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 63054
Conc: 0.53 ng/ml



#26 Chlordane-4

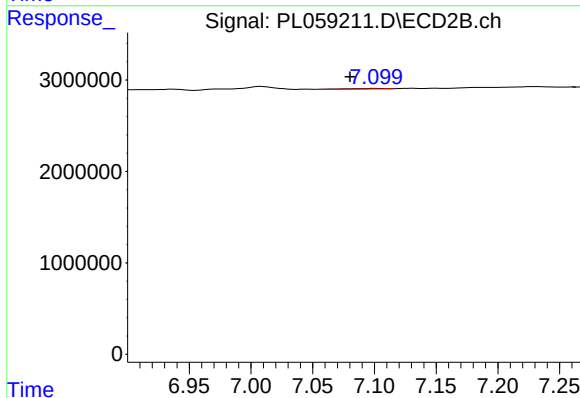
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 164804
Conc: 0.36 ng/ml



#27 Chlordane-5

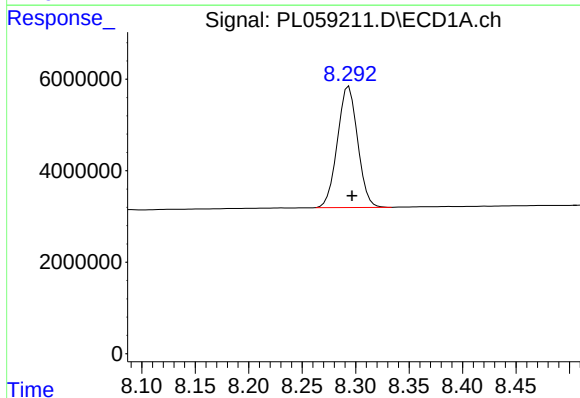
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 101552
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



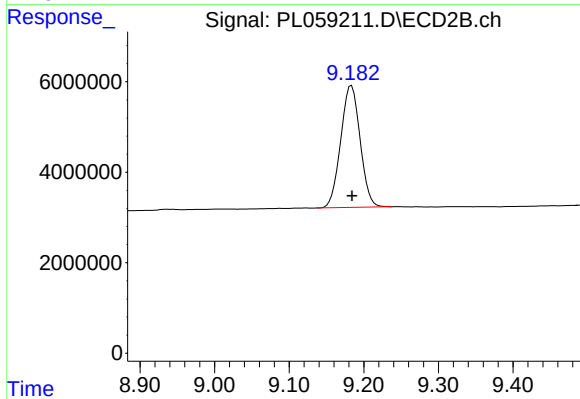
#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: 0.020 min
Response: 130586
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 34883831
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 48639661
Conc: 20.52 ng/ml