

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 18:09
 Operator : AJ\MA
 Sample : L3089-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:42:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	36385844	53084398	20.247	20.567
28)	SA Decachlor...	8.290	9.185	33550333	44882976	19.703	19.603
Target Compounds							
2)	A alpha-BHC	3.966	0.000	1002287	0	0.388	N.D. #
4)	MA Heptachlor	0.000	5.264	0	2999823	N.D.	0.926 #
5)	MB Aldrin	0.000	5.585	0	249279	N.D.	0.081 #
7)	B delta-BHC	0.000	5.110f	0	9398697	N.D.	3.378 #
8)	B Heptachlo...	0.000	5.934f	0	8042526	N.D.	3.205 #
15)	B Endosulfa...	6.367	7.010	343363	2499699	0.222	0.986 #
17)	MA 4,4'-DDT	0.000	7.230f	0	92584	N.D.	0.041 #
18)	B Endrin al...	0.000	7.127	0	292039	N.D.	0.133 #
19)	B Endosulfa...	0.000	7.364	0	224702	N.D.	0.093 #
21)	B Endrin ke...	0.000	7.814	0	1007285	N.D.	0.390 #
22)	Mirex	0.000	8.312f	0	147392	N.D.	0.075 #
23)	Chlordane-1	4.393	0.000	306461	0	5.385	N.D. #
27)	Chlordane-5	6.367	7.076	343363	562064	6.118	6.491

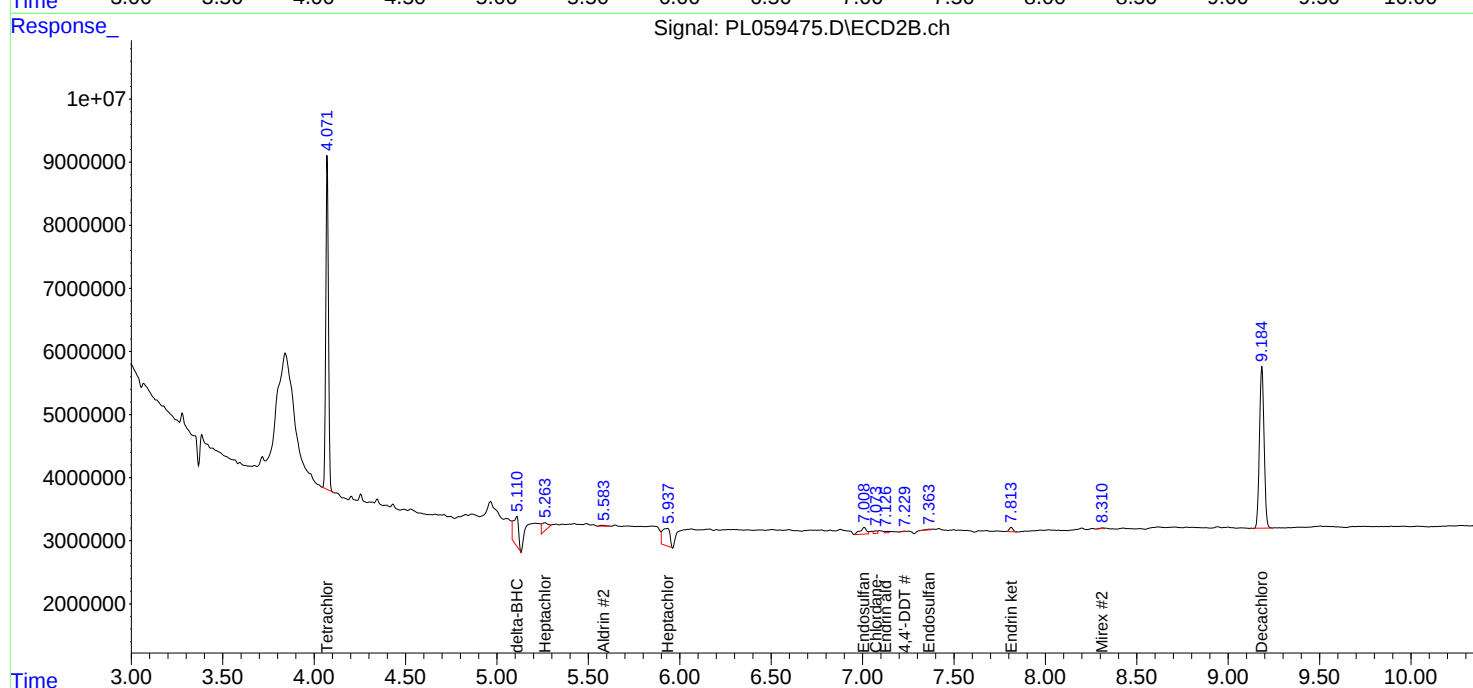
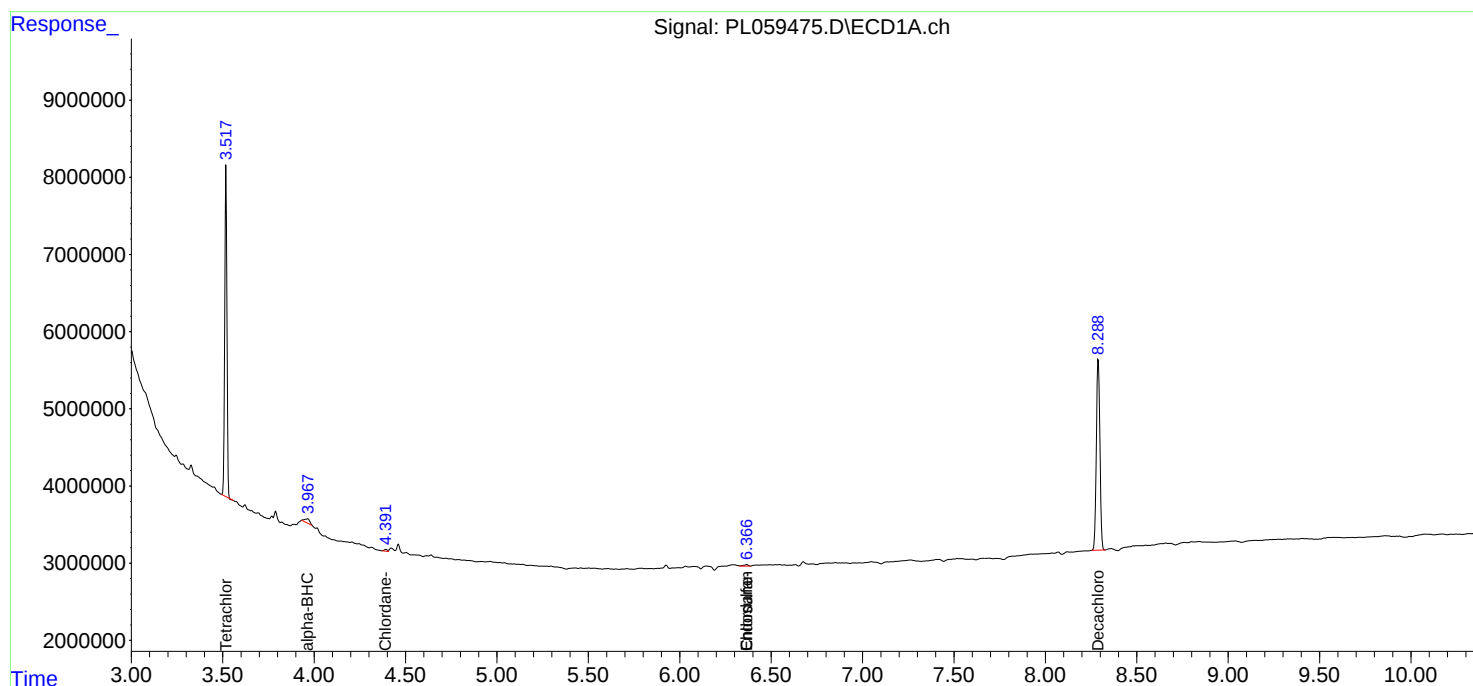
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

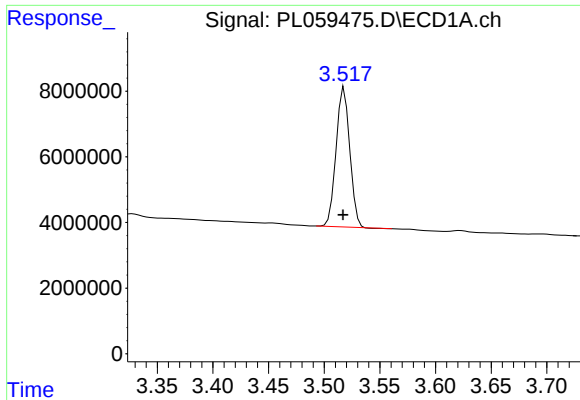
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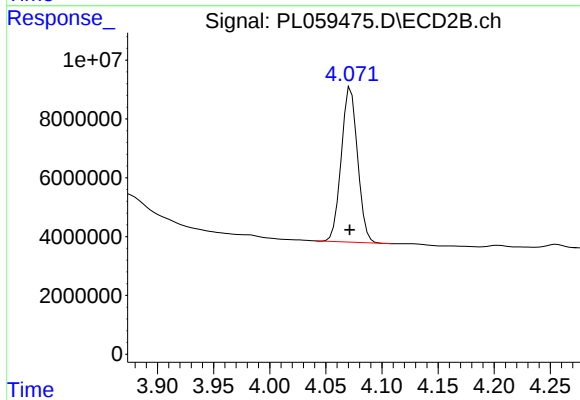




#1 Tetrachloro-m-xylene

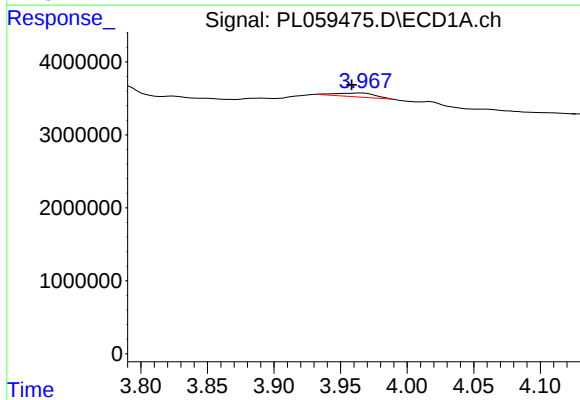
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 36385844
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



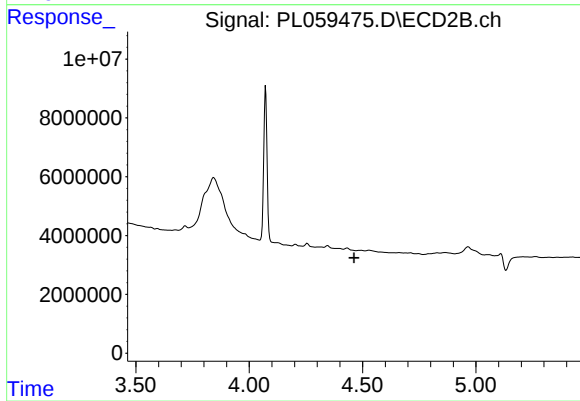
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53084398
Conc: 20.57 ng/ml



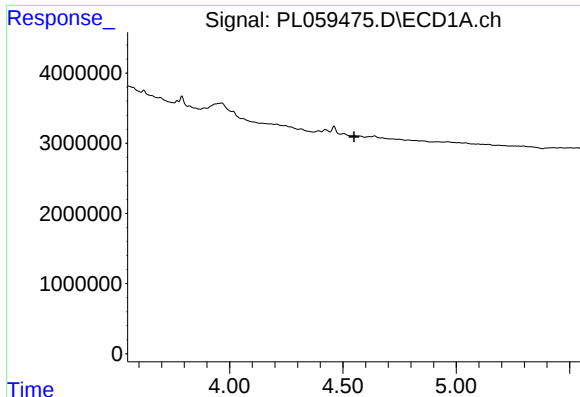
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 1002287
Conc: 0.39 ng/ml



#2 alpha-BHC

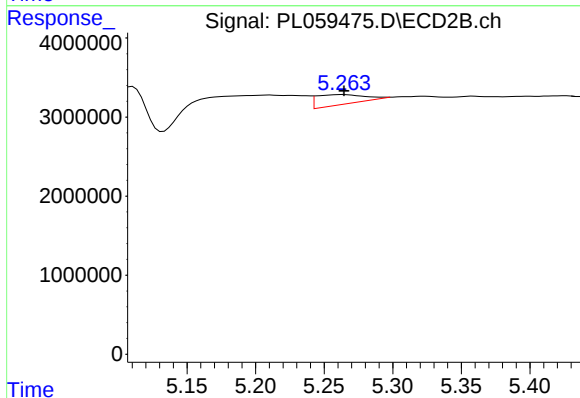
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

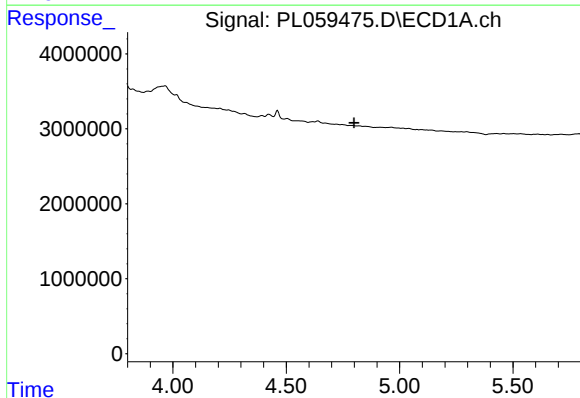
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



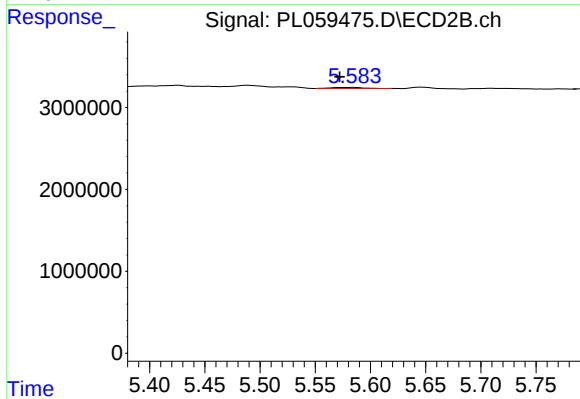
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2999823
Conc: 0.93 ng/ml



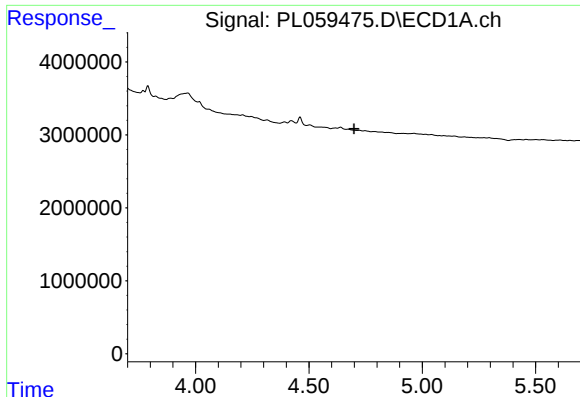
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

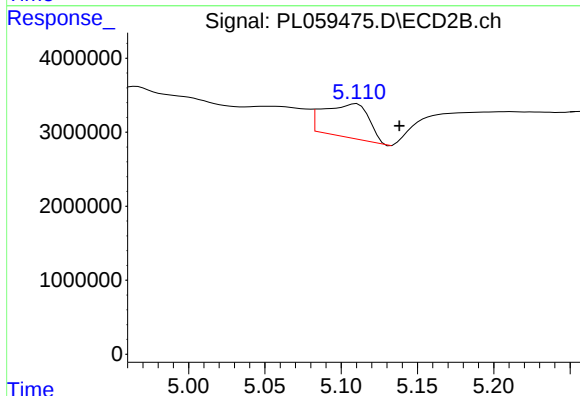
R.T.: 5.585 min
Delta R.T.: 0.013 min
Response: 249279
Conc: 0.08 ng/ml



#7 delta-BHC

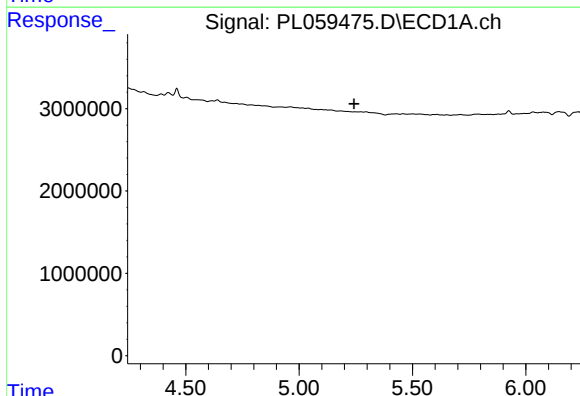
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



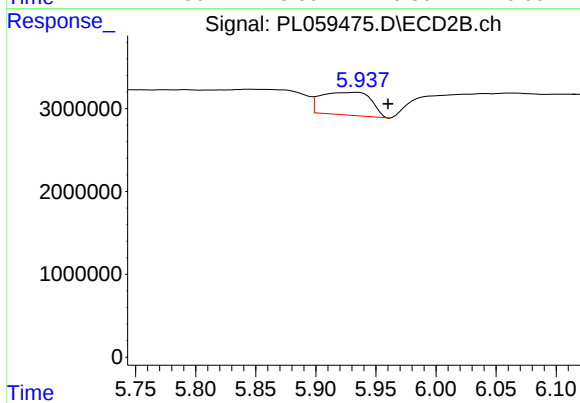
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 9398697
Conc: 3.38 ng/ml



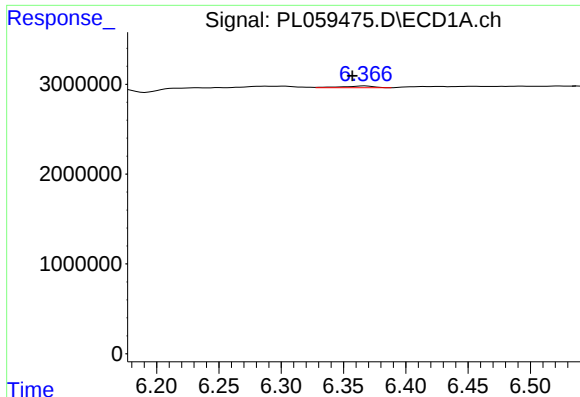
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

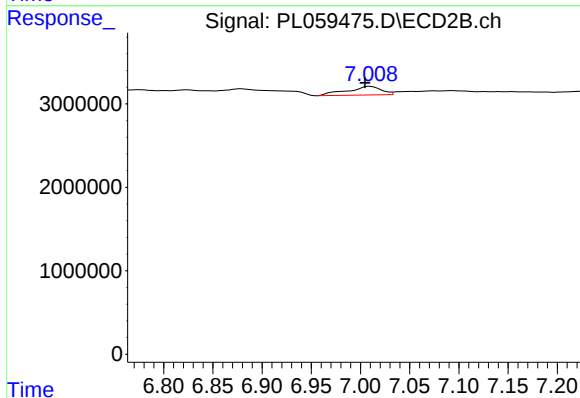
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 8042526
Conc: 3.20 ng/ml



#15 Endosulfan II

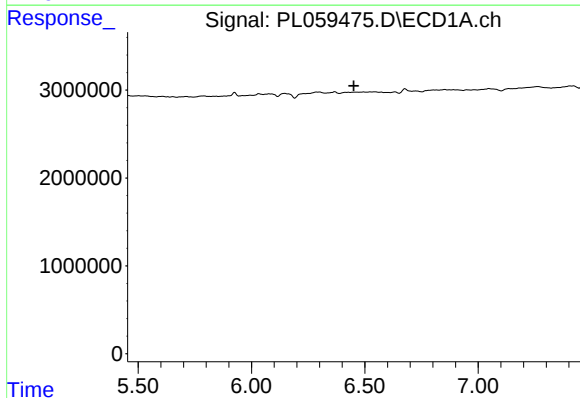
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 343363
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



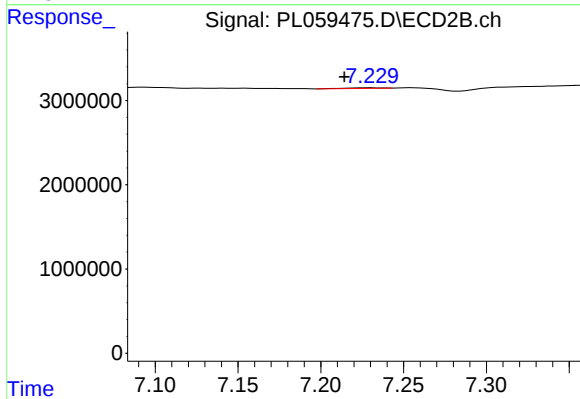
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 2499699
Conc: 0.99 ng/ml



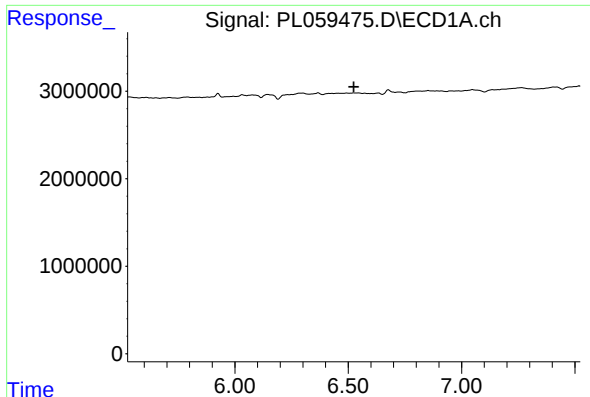
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

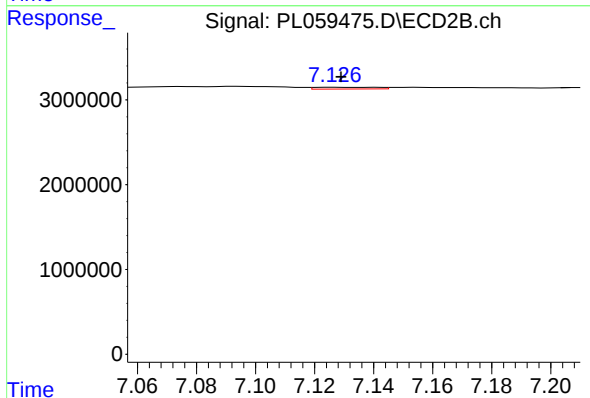
R.T.: 7.230 min
Delta R.T.: 0.016 min
Response: 92584
Conc: 0.04 ng/ml



#18 Endrin aldehyde

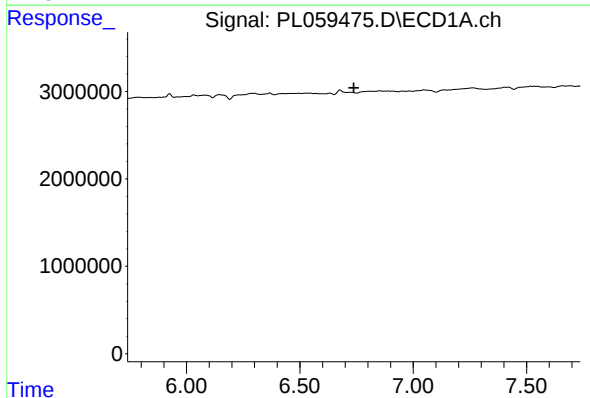
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



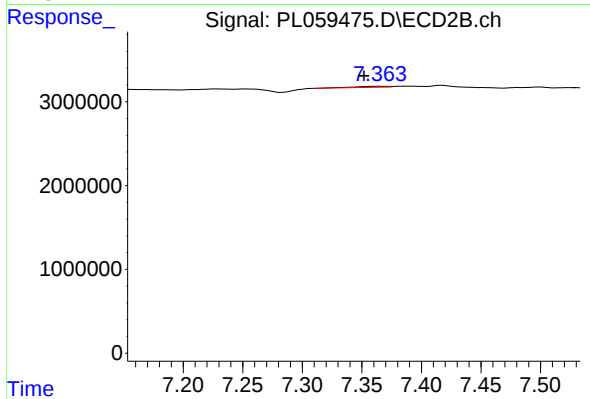
#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 292039
Conc: 0.13 ng/ml



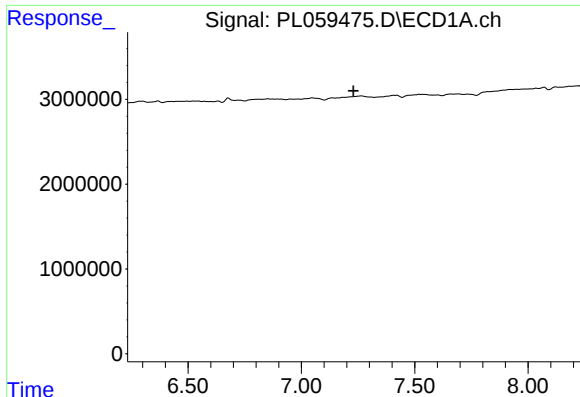
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

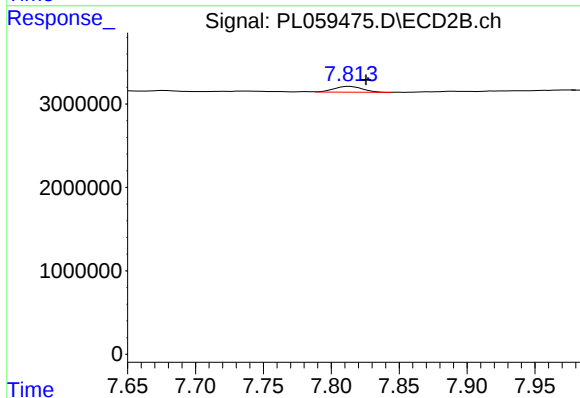
R.T.: 7.364 min
Delta R.T.: 0.012 min
Response: 224702
Conc: 0.09 ng/ml



#21 Endrin ketone

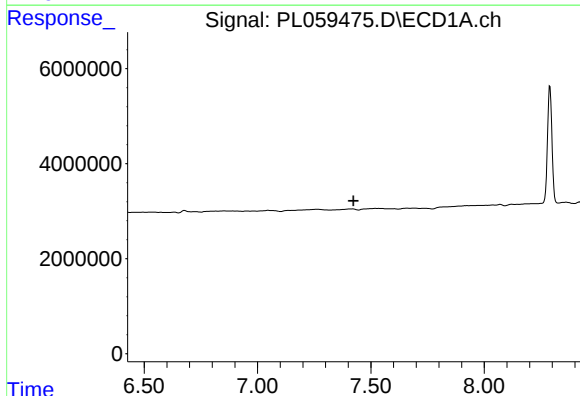
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



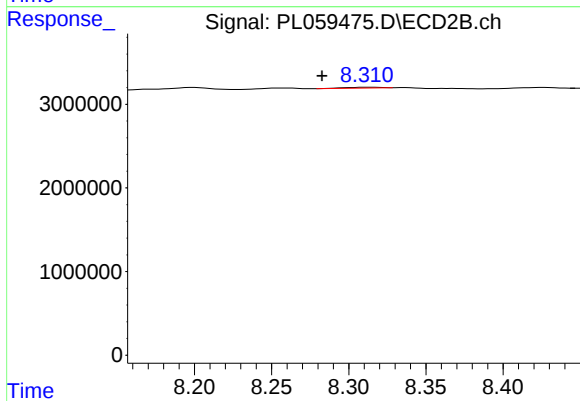
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 1007285
Conc: 0.39 ng/ml



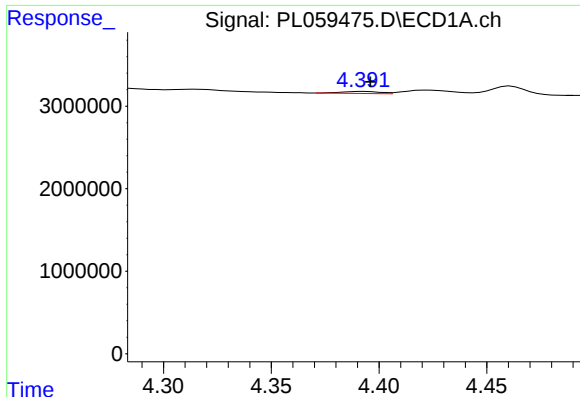
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#22 Mirex

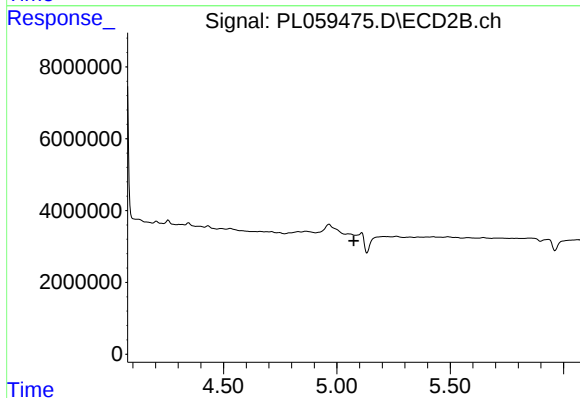
R.T.: 8.312 min
Delta R.T.: 0.029 min
Response: 147392
Conc: 0.07 ng/ml



#23 Chlordane-1

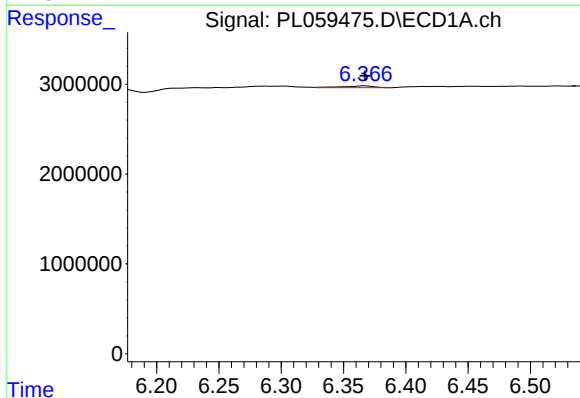
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 306461
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



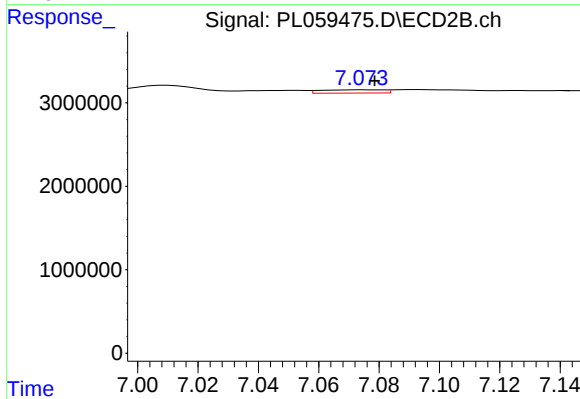
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



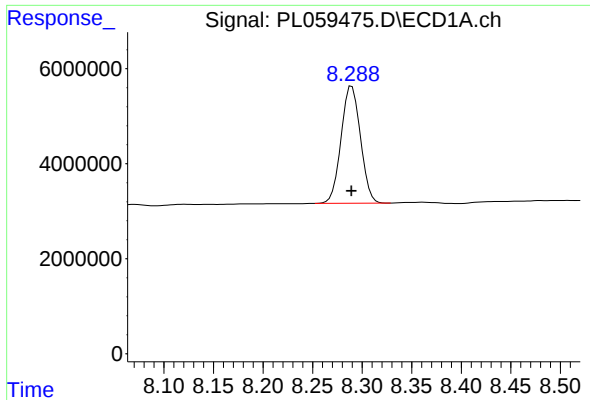
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 343363
Conc: 6.12 ng/ml



#27 Chlordane-5

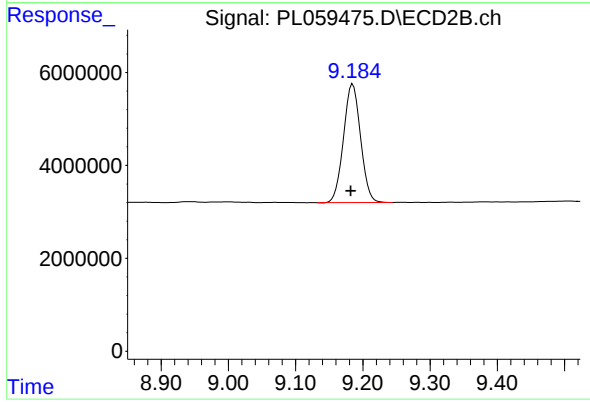
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 562064
Conc: 6.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 33550333
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 44882976
Conc: 19.60 ng/ml