

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 16:42
 Operator : AJ\MA
 Sample : PB129911BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:12:38 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...	3.516	4.071	35972758	52818044	20.029	19.861
28)	SA Decachlor...	8.286	9.182	32862360	44593215	21.406	20.515
Target Compounds							
2)	A alpha-BHC	3.964	0.000	705719	0	0.274	N.D. #
4)	MA Heptachlor	0.000	5.265	0	995836	N.D.	0.284 #
8)	B Heptachlo...	0.000	5.934f	0	1668237	N.D.	0.686 #
9)	A Endosulfan I	5.600f	6.309	28614	306998	0.019	0.114 #
11)	B alpha-Chl...	5.547f	6.267	162801	80184	0.099	0.027 #
14)	MA Endrin	0.000	6.804	0	351752	N.D.	0.143 #
15)	B Endosulfa...	6.341	7.010	525546	2074291	0.346	0.808 #
16)	A 4,4'-DDD	6.218	0.000	1498505	0	1.123	N.D. #
17)	MA 4,4'-DDT	0.000	7.216	0	219982	N.D.	0.097 #
18)	B Endrin al...	6.533	7.117	77459	509291	0.061	0.230 #
21)	B Endrin ke...	7.251f	0.000	129142	0	0.078	N.D. #
23)	Chlordane-1	4.420f	0.000	862868	0	16.557	N.D. #
26)	Chlordane-4	5.547f	6.267	162801	80184	1.362	0.178 #
27)	Chlordane-5	6.341f	7.077	525546	1837468	10.230	21.115 #

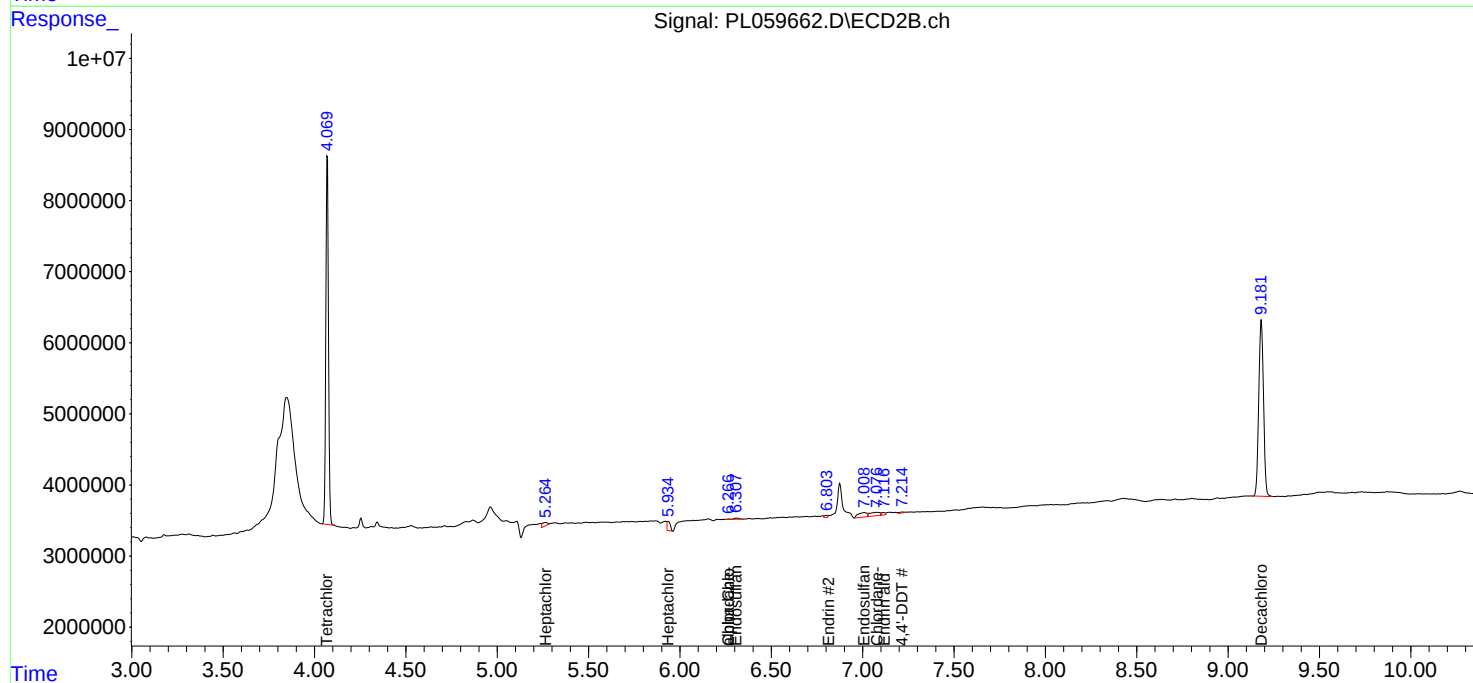
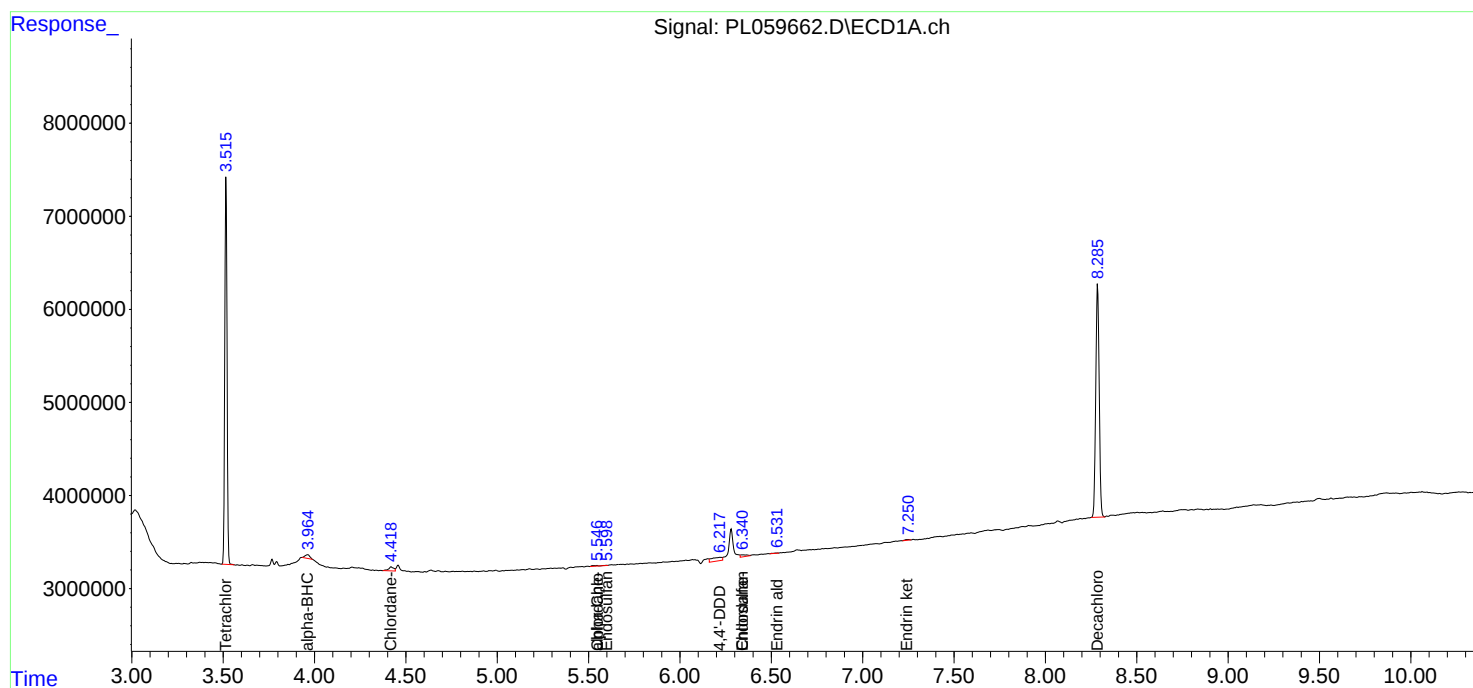
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

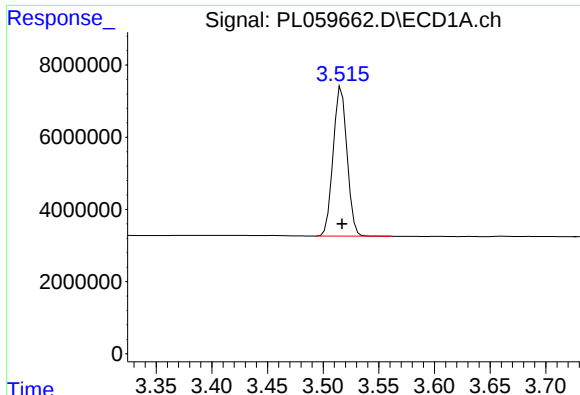
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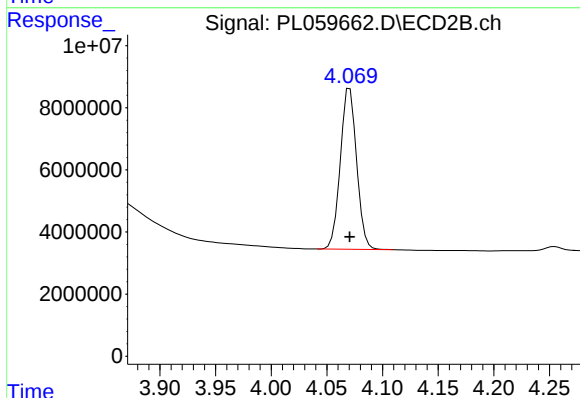




#1 Tetrachloro-m-xylene

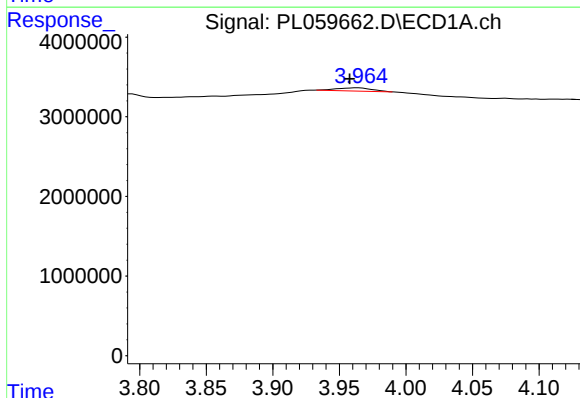
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 35972758
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



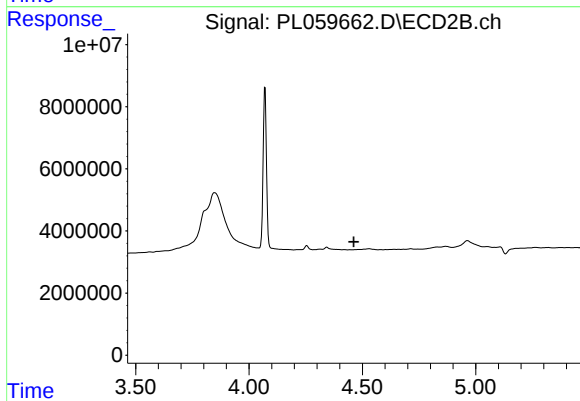
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 52818044
Conc: 19.86 ng/ml



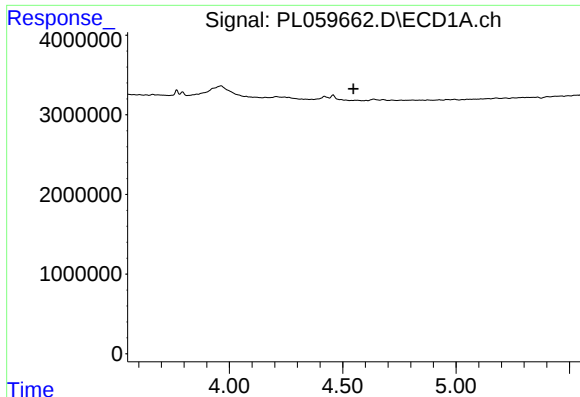
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 705719
Conc: 0.27 ng/ml



#2 alpha-BHC

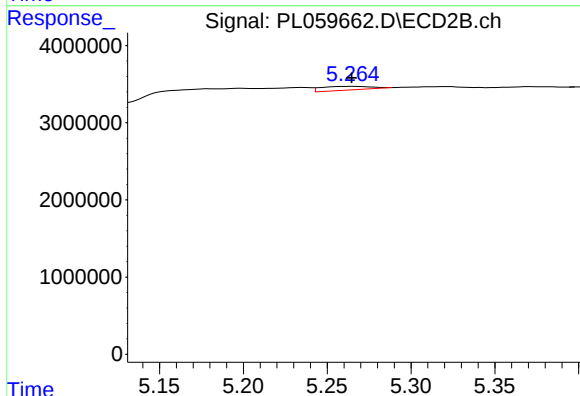
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

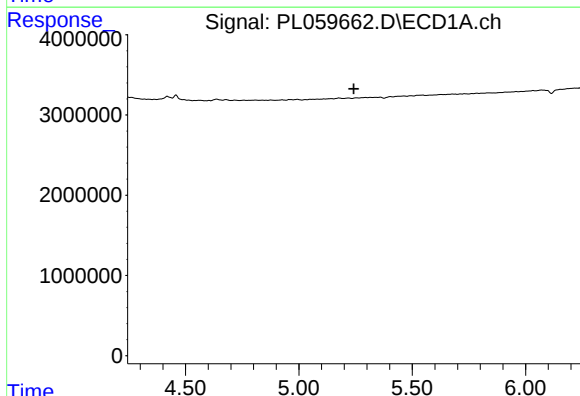
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



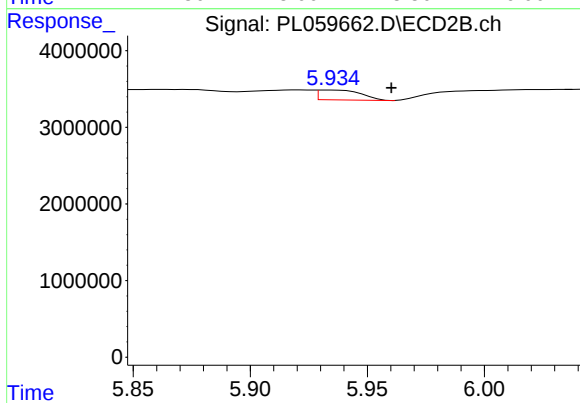
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 995836
Conc: 0.28 ng/ml



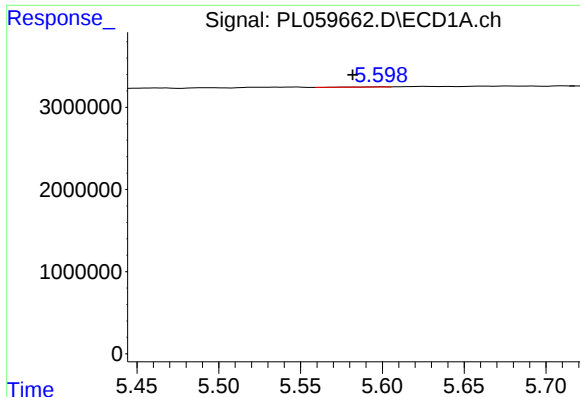
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

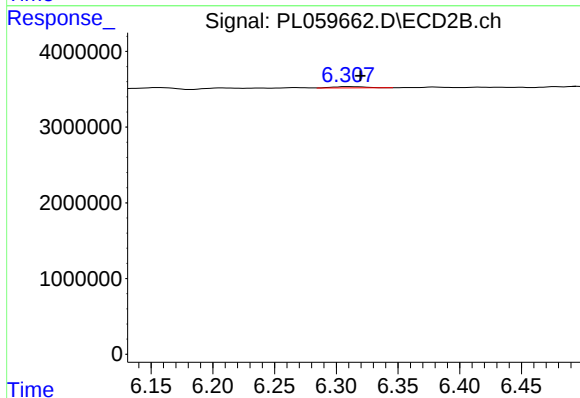
R.T.: 5.934 min
Delta R.T.: -0.027 min
Response: 1668237
Conc: 0.69 ng/ml



#9 Endosulfan I

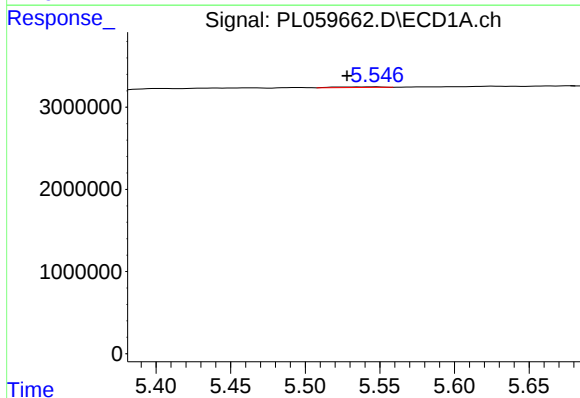
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 28614
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



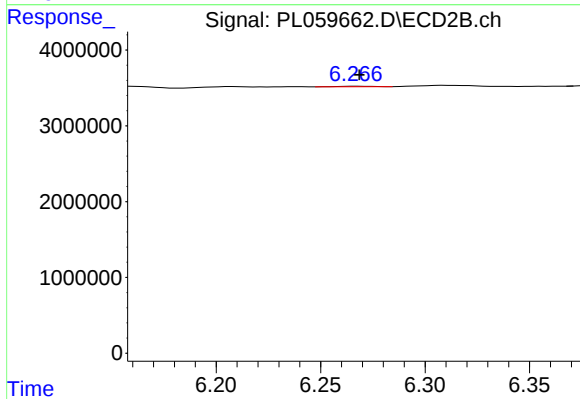
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 306998
Conc: 0.11 ng/ml



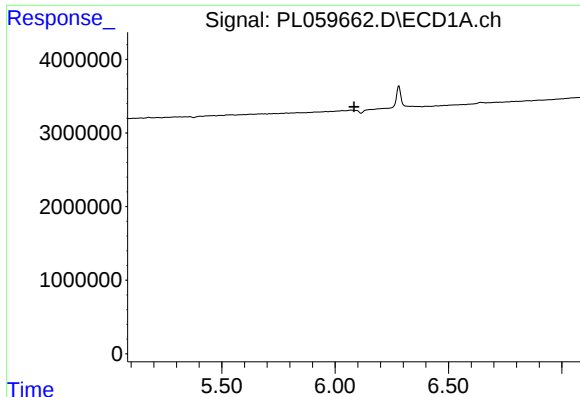
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: 0.019 min
Response: 162801
Conc: 0.10 ng/ml



#11 alpha-Chlordane

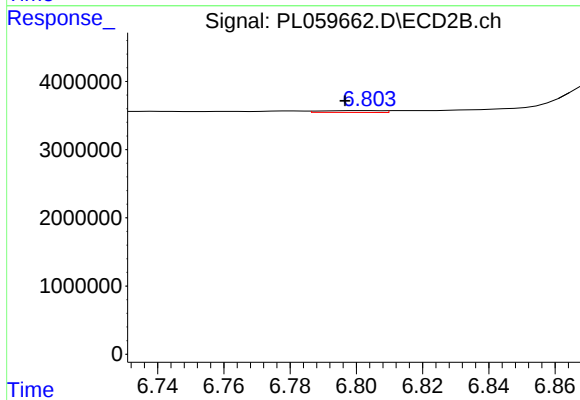
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 80184
Conc: 0.03 ng/ml



#14 Endrin

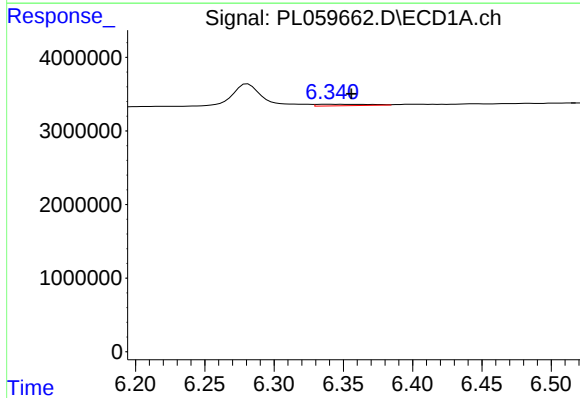
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



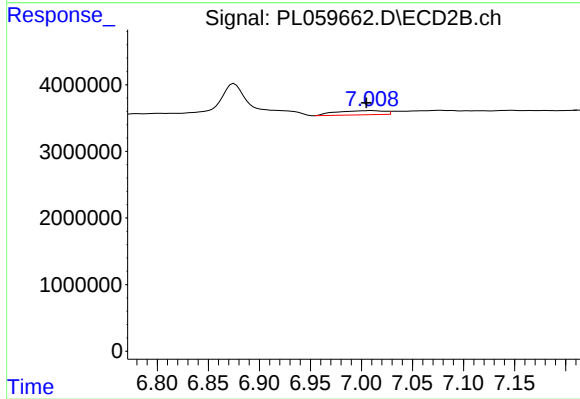
#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 351752
Conc: 0.14 ng/ml



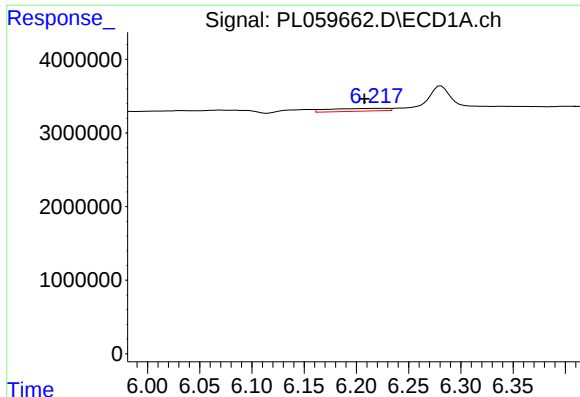
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 525546
Conc: 0.35 ng/ml



#15 Endosulfan II

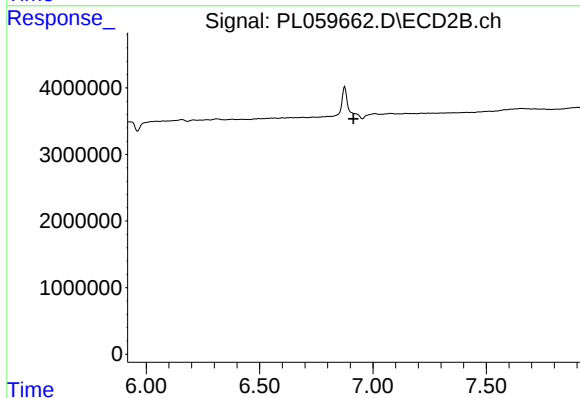
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 2074291
Conc: 0.81 ng/ml



#16 4,4'-DDD

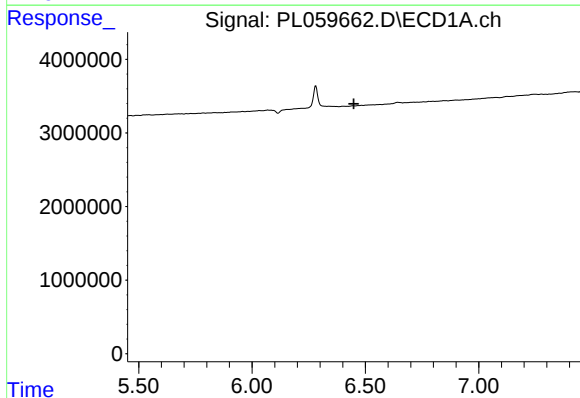
R.T.: 6.218 min
Delta R.T.: 0.010 min
Response: 1498505
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



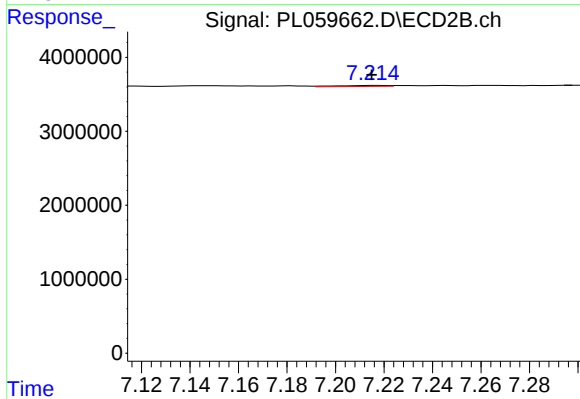
#16 4,4'-DDD

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



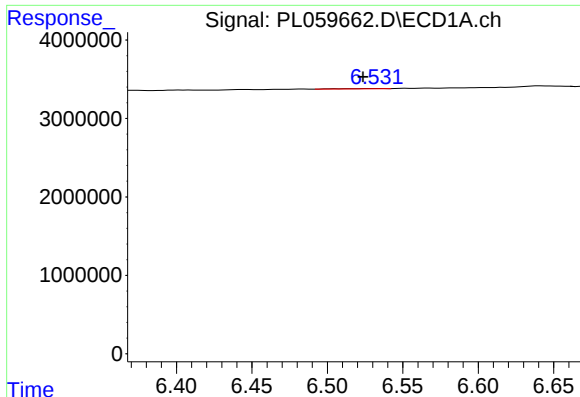
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

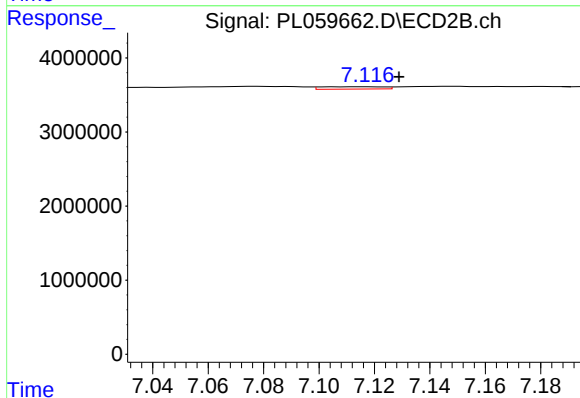
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 219982
Conc: 0.10 ng/ml



#18 Endrin aldehyde

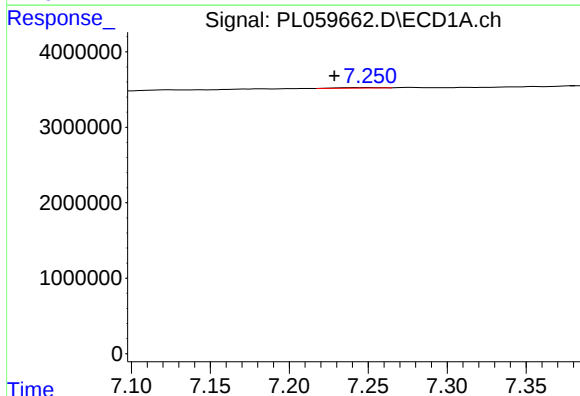
R.T.: 6.533 min
Delta R.T.: 0.010 min
Response: 77459
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



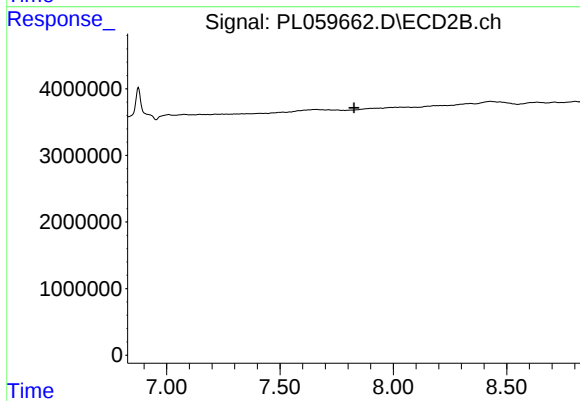
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 509291
Conc: 0.23 ng/ml



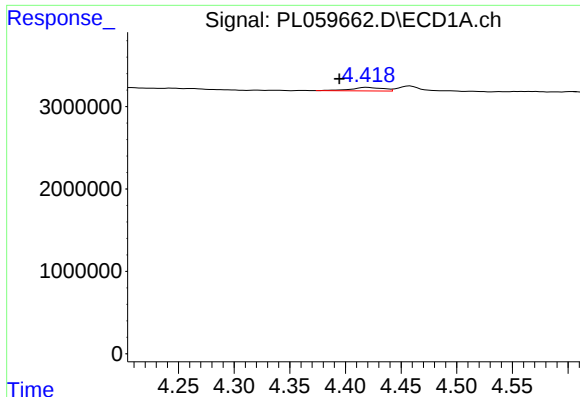
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.022 min
Response: 129142
Conc: 0.08 ng/ml



#21 Endrin ketone

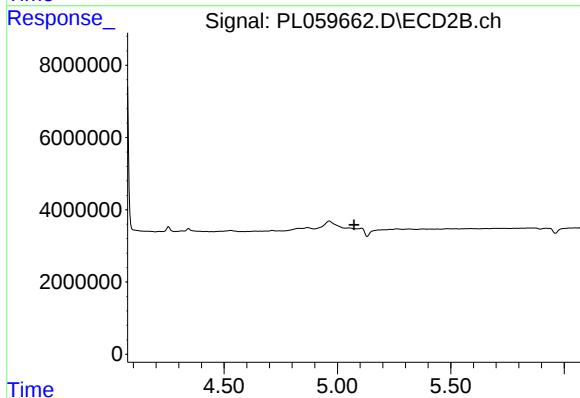
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.



#23 Chlordane-1

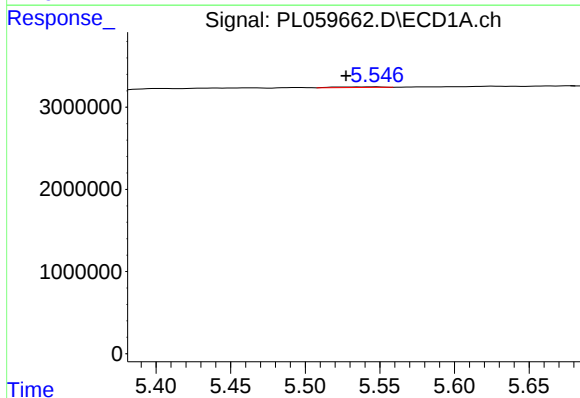
R.T.: 4.420 min
Delta R.T.: 0.025 min
Response: 862868
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



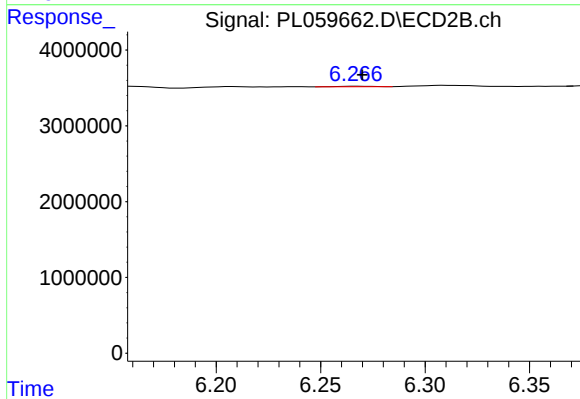
#23 Chlordane-1

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



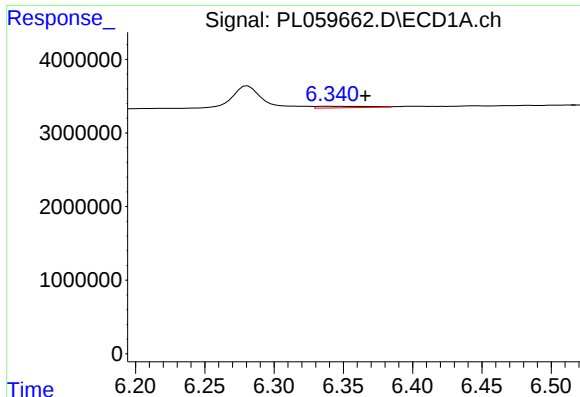
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: 0.020 min
Response: 162801
Conc: 1.36 ng/ml



#26 Chlordane-4

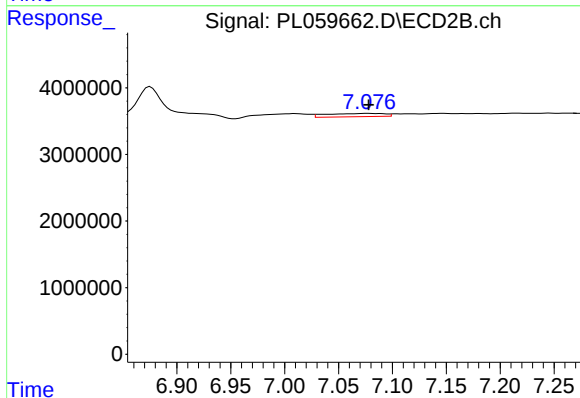
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 80184
Conc: 0.18 ng/ml



#27 Chlordane-5

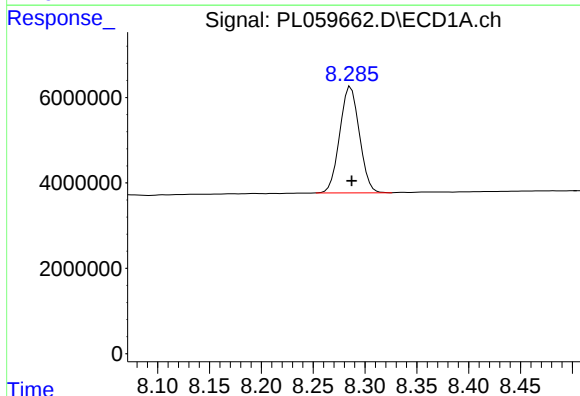
R.T.: 6.341 min
Delta R.T.: -0.025 min
Response: 525546
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



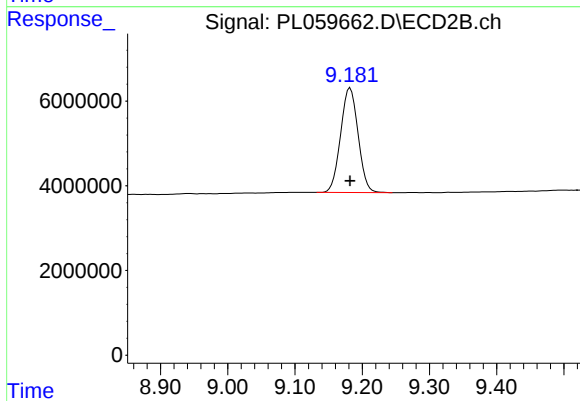
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 1837468
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 32862360
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 44593215
Conc: 20.52 ng/ml