

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 11:42
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:13:31 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...	3.521	4.070	41341841	61401423	23.941	23.599
28)	SA Decachlor...	8.291	9.180	37747205	53360550	22.955	22.510
Target Compounds							
3)	MA gamma-BHC...	0.000	4.750	0	107702	N.D.	0.030 #
4)	MA Heptachlor	0.000	5.243f	0	3137283	N.D.	0.910 #
8)	B Heptachlo...	0.000	5.987f	0	682145	N.D.	0.246 #
9)	A Endosulfan I	5.568f	6.339f	80357	167861	0.051	0.060
10)	B gamma-Chl...	5.485	6.216f	204273	291396	0.122	0.097
11)	B alpha-Chl...	5.517f	0.000	67988	0	0.041	N.D. #
13)	MA Dieldrin	0.000	6.552f	0	126022	N.D.	0.043 #
15)	B Endosulfa...	6.370	7.005	167978	719047	0.109	0.276 #
16)	A 4,4'-DDD	6.196f	0.000	108713	0	0.082	N.D. #
17)	MA 4,4'-DDT	6.459	7.215	19735	220931	0.016	0.097 #
22)	Mirex	0.000	8.307f	0	73939	N.D.	0.037 #
23)	Chlordane-1	4.424f	0.000	463204	0	9.208	N.D. #
25)	Chlordane-3	5.485	6.216f	204273	291396	1.382	0.777 #
26)	Chlordane-4	5.517f	6.302f	67988	1037510	0.567	2.280 #
27)	Chlordane-5	6.370	0.000	167978	0	3.376	N.D. #

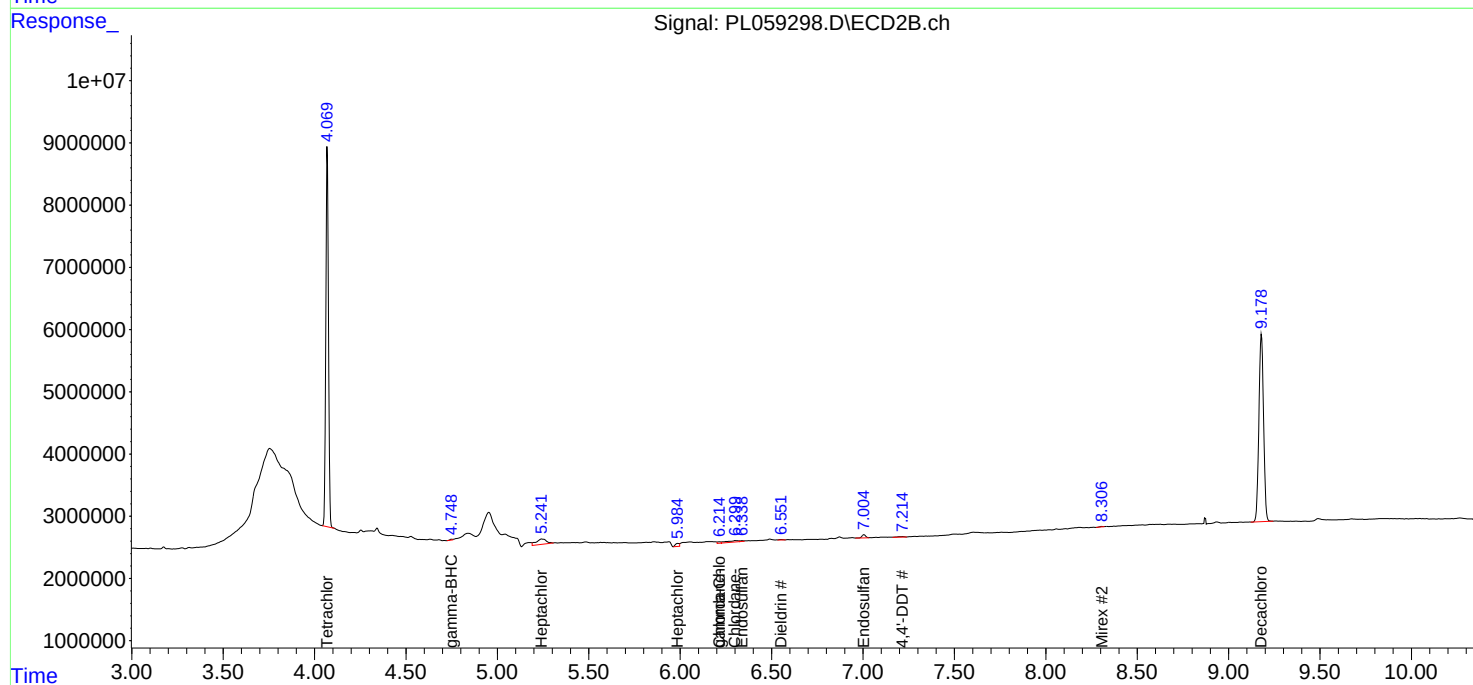
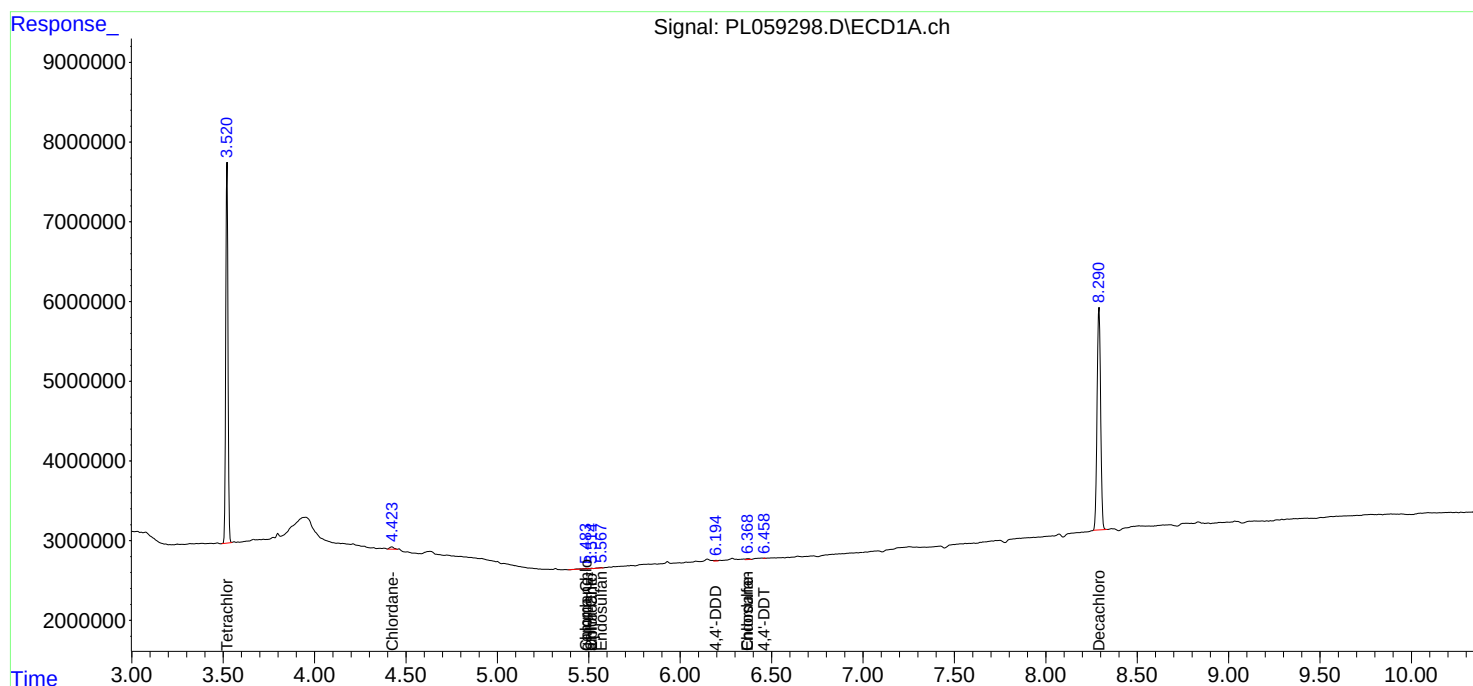
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

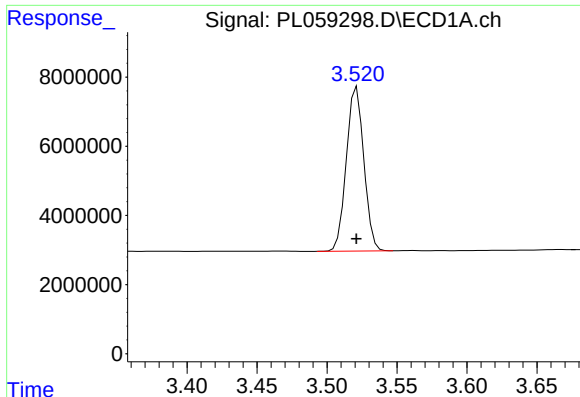
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

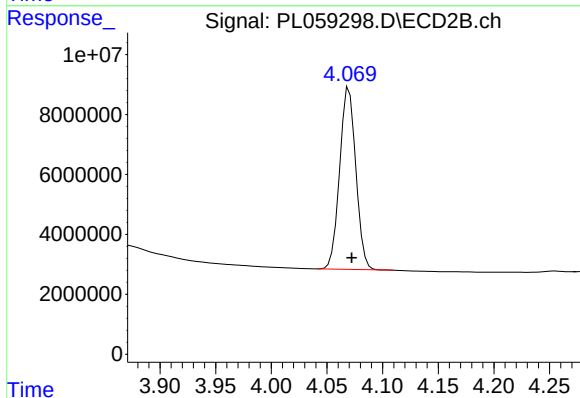




#1 Tetrachloro-m-xylene

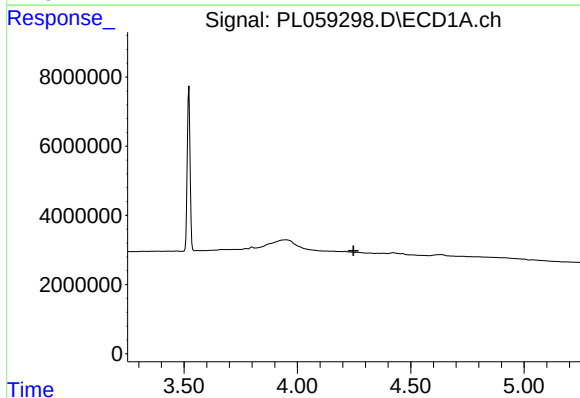
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 41341841
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



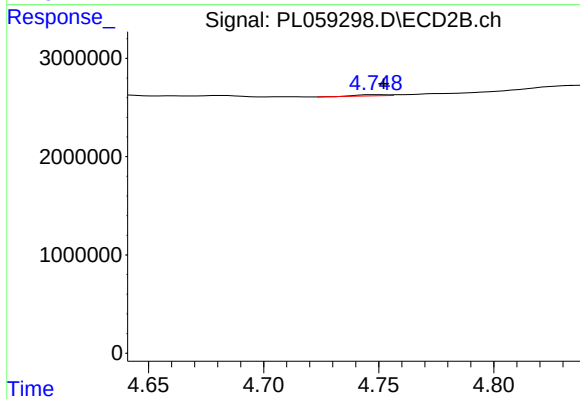
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 61401423
Conc: 23.60 ng/ml



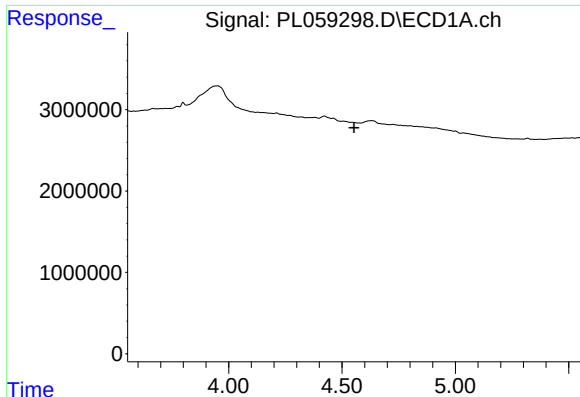
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

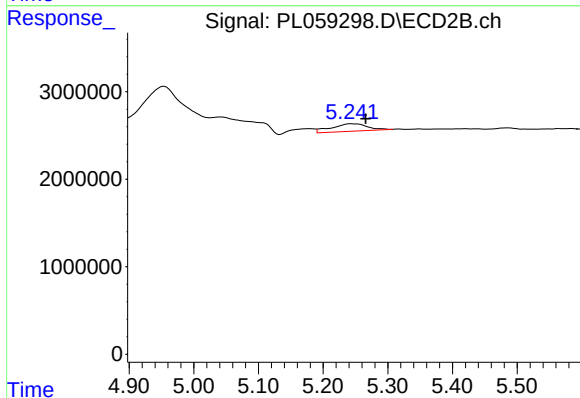
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 107702
Conc: 0.03 ng/ml



#4 Heptachlor

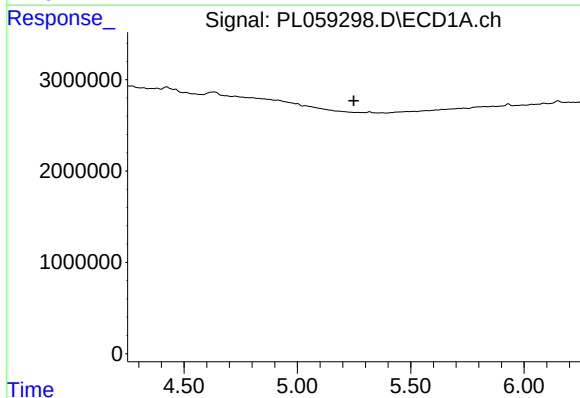
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



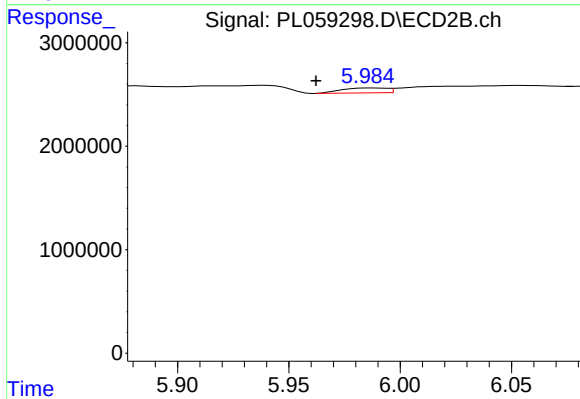
#4 Heptachlor

R.T.: 5.243 min
Delta R.T.: -0.024 min
Response: 3137283
Conc: 0.91 ng/ml



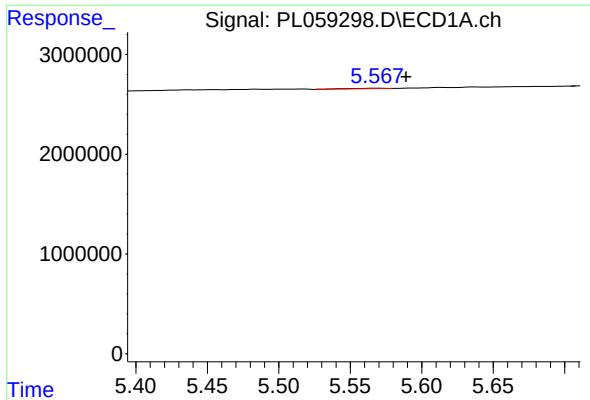
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

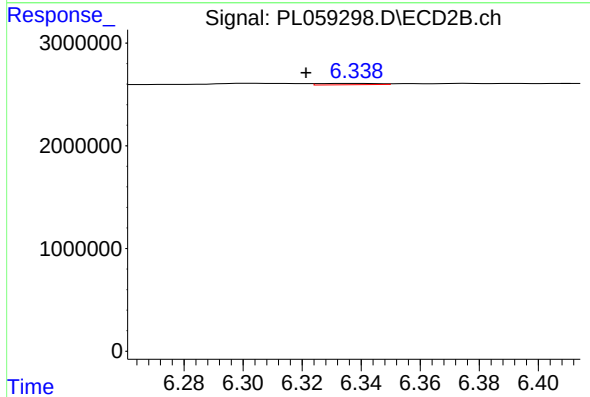
R.T.: 5.987 min
Delta R.T.: 0.025 min
Response: 682145
Conc: 0.25 ng/ml



#9 Endosulfan I

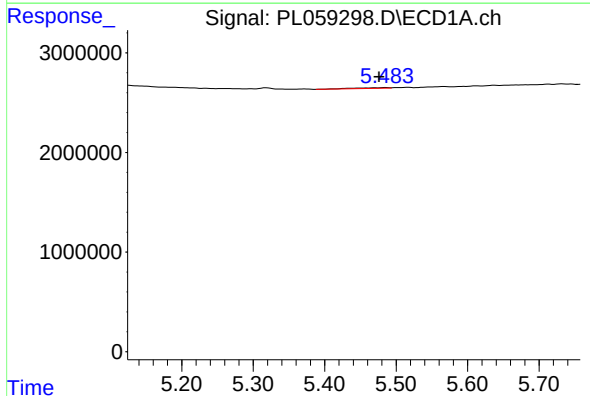
R.T.: 5.568 min
Delta R.T.: -0.021 min
Response: 80357
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



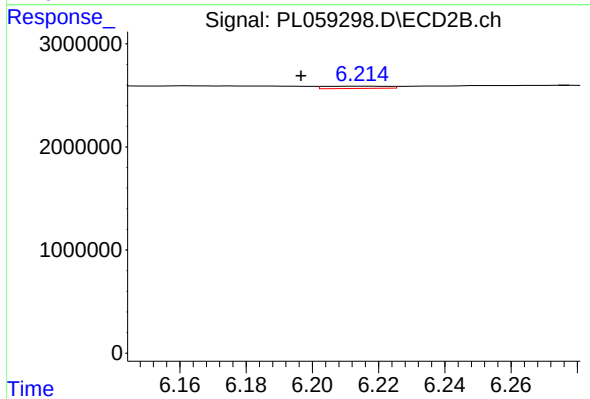
#9 Endosulfan I

R.T.: 6.339 min
Delta R.T.: 0.018 min
Response: 167861
Conc: 0.06 ng/ml



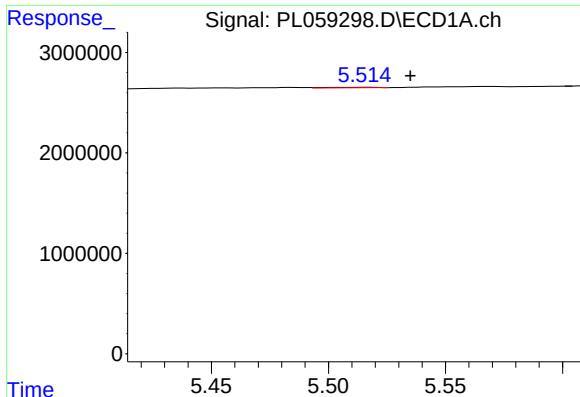
#10 gamma-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 204273
Conc: 0.12 ng/ml



#10 gamma-Chlordane

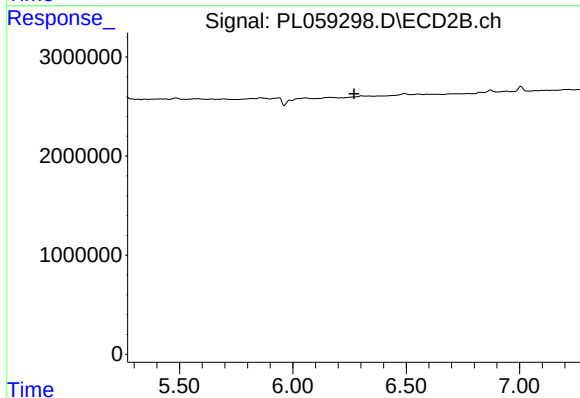
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 291396
Conc: 0.10 ng/ml



#11 alpha-Chlordane

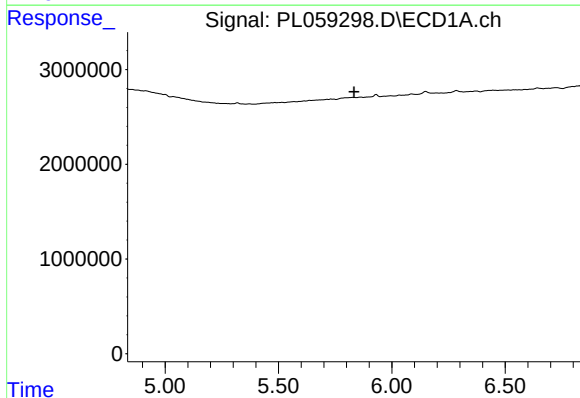
R.T.: 5.517 min
Delta R.T.: -0.018 min
Response: 67988
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



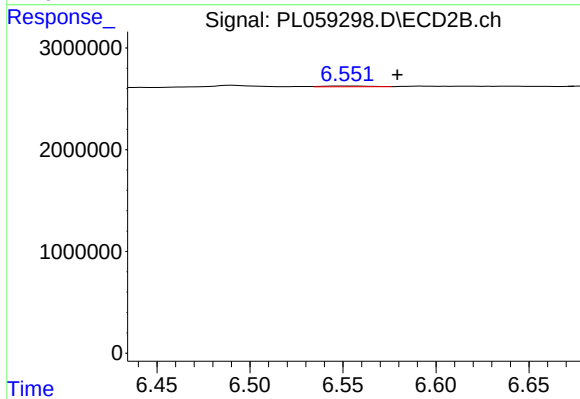
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



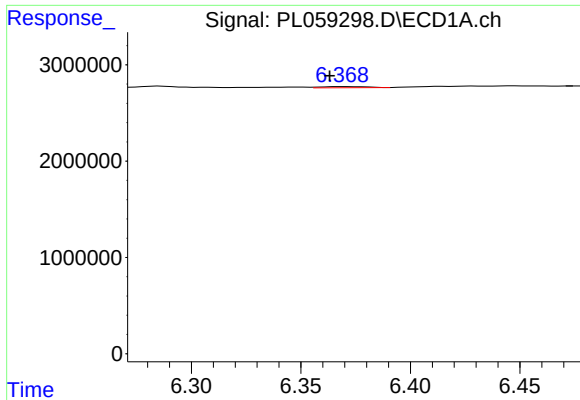
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

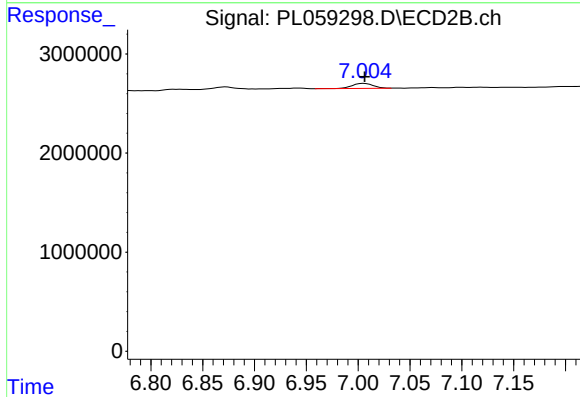
R.T.: 6.552 min
Delta R.T.: -0.027 min
Response: 126022
Conc: 0.04 ng/ml



#15 Endosulfan II

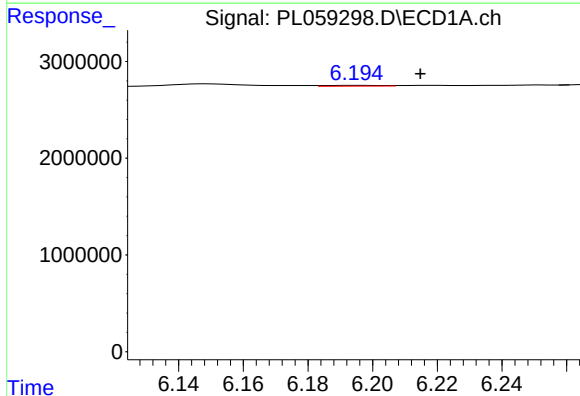
R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 167978
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



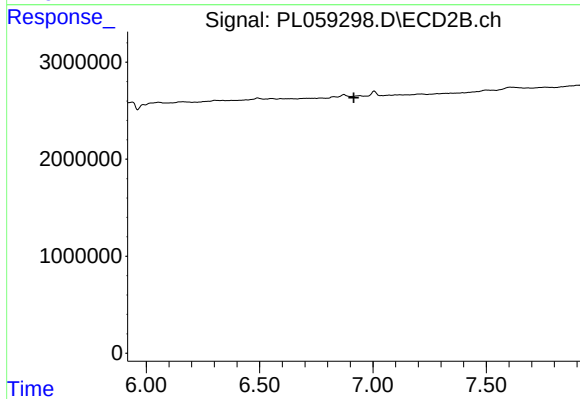
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 719047
Conc: 0.28 ng/ml



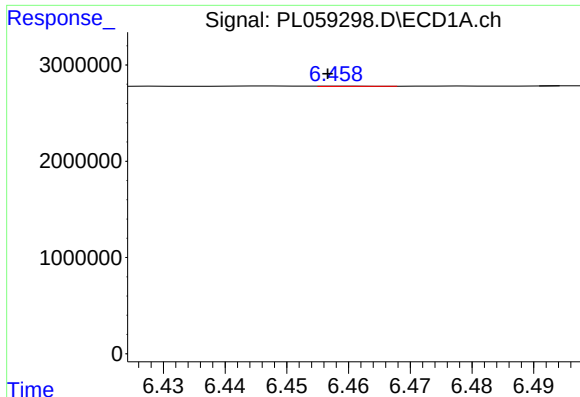
#16 4,4'-DDD

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 108713
Conc: 0.08 ng/ml



#16 4,4'-DDD

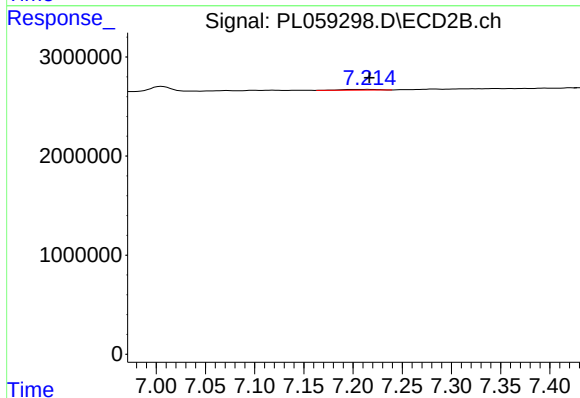
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

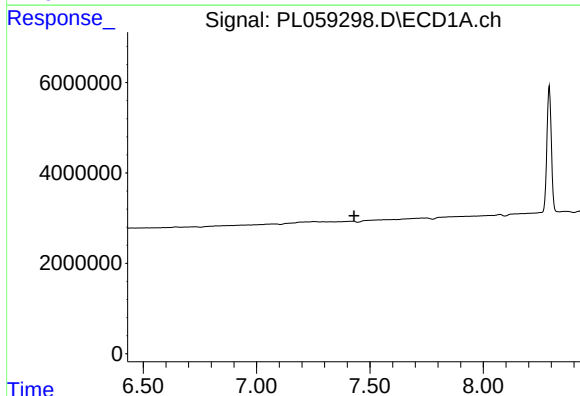
R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 19735
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



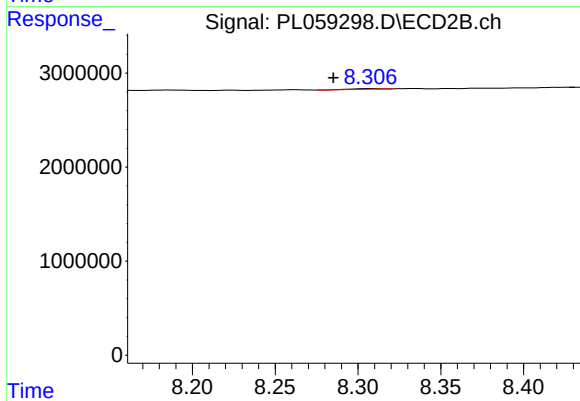
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 220931
Conc: 0.10 ng/ml



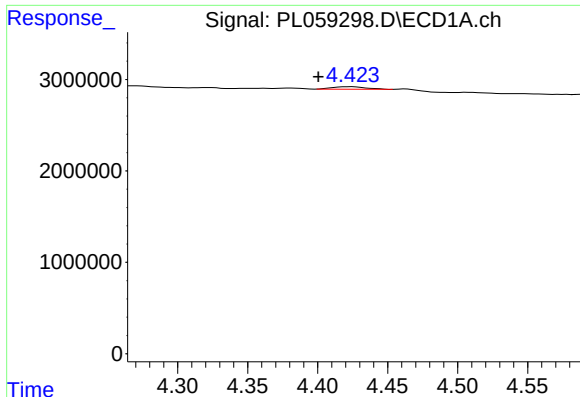
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#22 Mirex

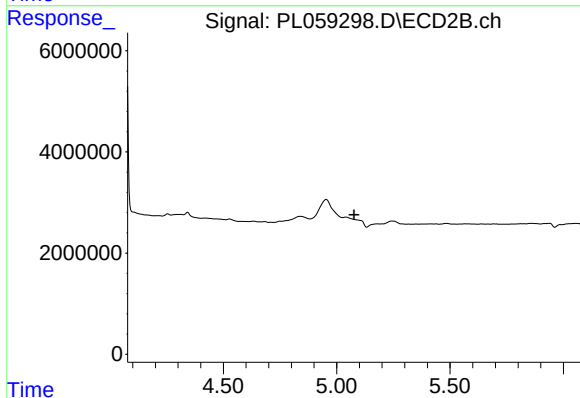
R.T.: 8.307 min
Delta R.T.: 0.022 min
Response: 73939
Conc: 0.04 ng/ml



#23 Chlordane-1

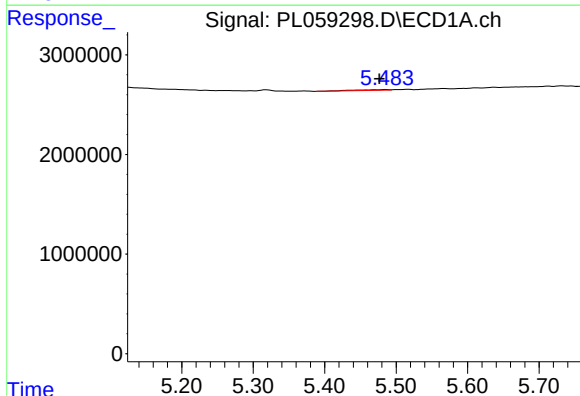
R.T.: 4.424 min
Delta R.T.: 0.024 min
Response: 463204
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



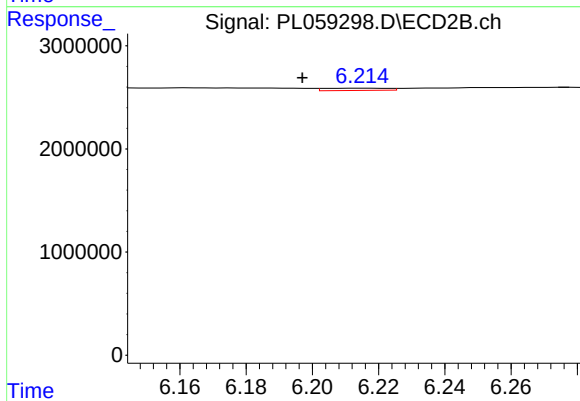
#23 Chlordane-1

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



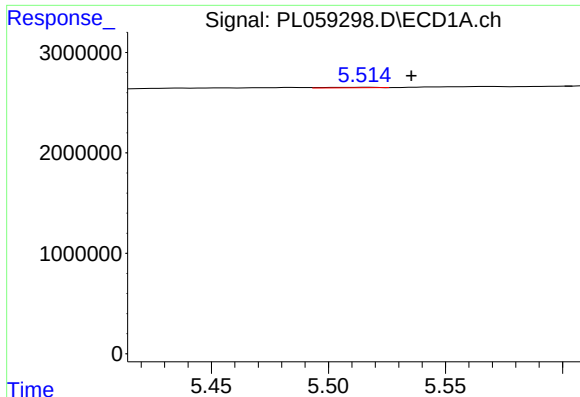
#25 Chlordane-3

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 204273
Conc: 1.38 ng/ml



#25 Chlordane-3

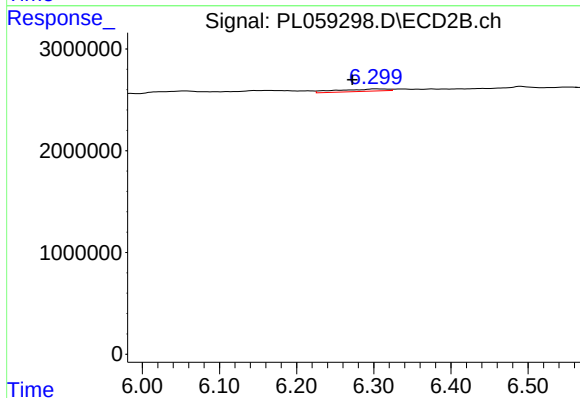
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 291396
Conc: 0.78 ng/ml



#26 Chlordane-4

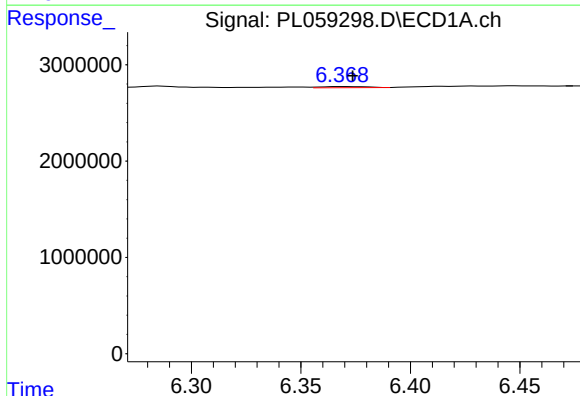
R.T.: 5.517 min
Delta R.T.: -0.019 min
Response: 67988
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



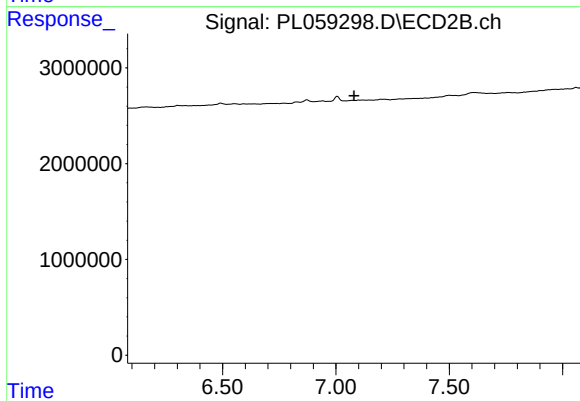
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: 0.030 min
Response: 1037510
Conc: 2.28 ng/ml



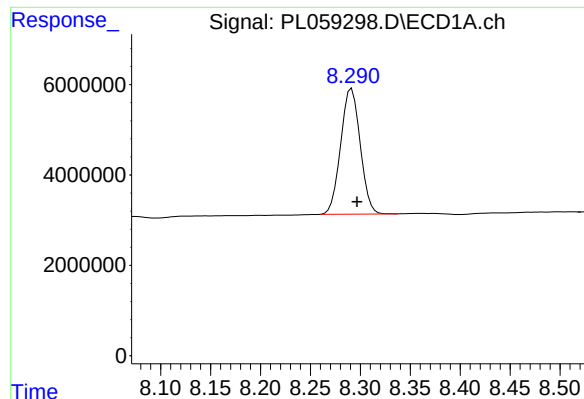
#27 Chlordane-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 167978
Conc: 3.38 ng/ml



#27 Chlordane-5

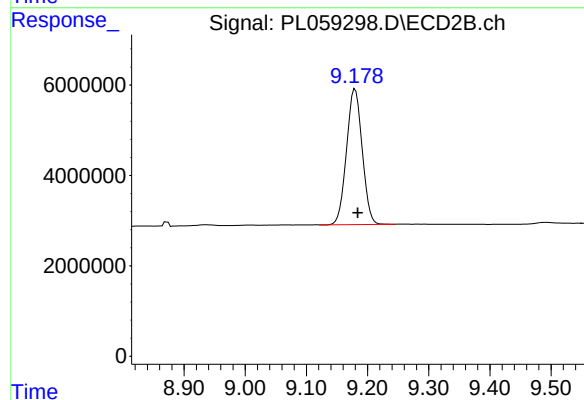
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 37747205
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 53360550
Conc: 22.51 ng/ml