

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 15:24
 Operator : AJ\MA
 Sample : L2818-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:43:29 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...	3.518	4.070	24130292	36401564	13.974	13.990
28)	SA Decachlor...	8.288	9.179	18364306	30165687	11.168	12.725
Target Compounds							
2)	A alpha-BHC	3.956	4.489f	217161	298865	0.087	0.078
4)	MA Heptachlor	4.575f	5.259	1159425	774963	0.557	0.225 #
5)	MB Aldrin	4.792	5.568	426002	406035	0.239	0.129 #
6)	B beta-BHC	4.510	0.000	1374683	0	1.447	N.D. #
9)	A Endosulfan I	5.596	6.311	1905466	1043525	1.218	0.373 #
10)	B gamma-Chl...	5.491	6.199	4547140	2747618	2.716	0.918 #
11)	B alpha-Chl...	0.000	6.268	0	2468788	N.D.	0.812 #
12)	B 4,4'-DDE	5.692	6.421	2172371	3971524	1.429	1.427
13)	MA Dieldrin	5.823	6.585	1801192	741352	1.105	0.254 #
14)	MA Endrin	6.084	6.821f	509484	347164	0.336	0.139 #
15)	B Endosulfa...	0.000	7.006	0	1541952	N.D.	0.592 #
16)	A 4,4'-DDD	6.209	6.918	547989	622095	0.415	0.268 #
17)	MA 4,4'-DDT	6.450	7.212	661134	1238005	0.524	0.544
21)	B Endrin ke...	0.000	7.828	0	479376	N.D.	0.183 #
22)	Mirex	0.000	8.300f	0	120633	N.D.	0.061 #
23)	Chlordane-1	4.395	0.000	2703905	0	53.754	N.D. #
24)	Chlordane-2	0.000	5.553	0	485828	N.D.	5.092 #
25)	Chlordane-3	5.491	6.199	4547140	2747618	30.772	7.327 #
26)	Chlordane-4	0.000	6.268	0	2468788	N.D.	5.425 #
27)	Chlordane-5	0.000	7.061f	0	628756	N.D.	7.945 #

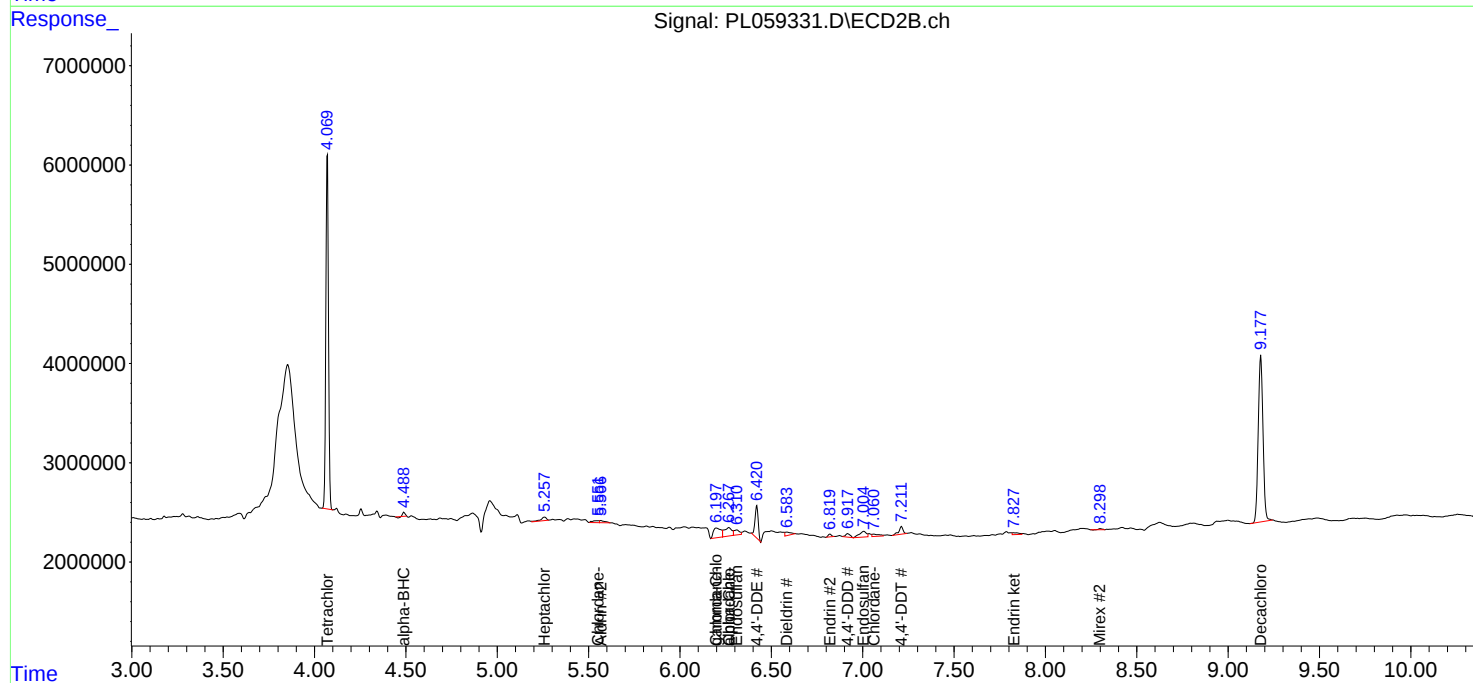
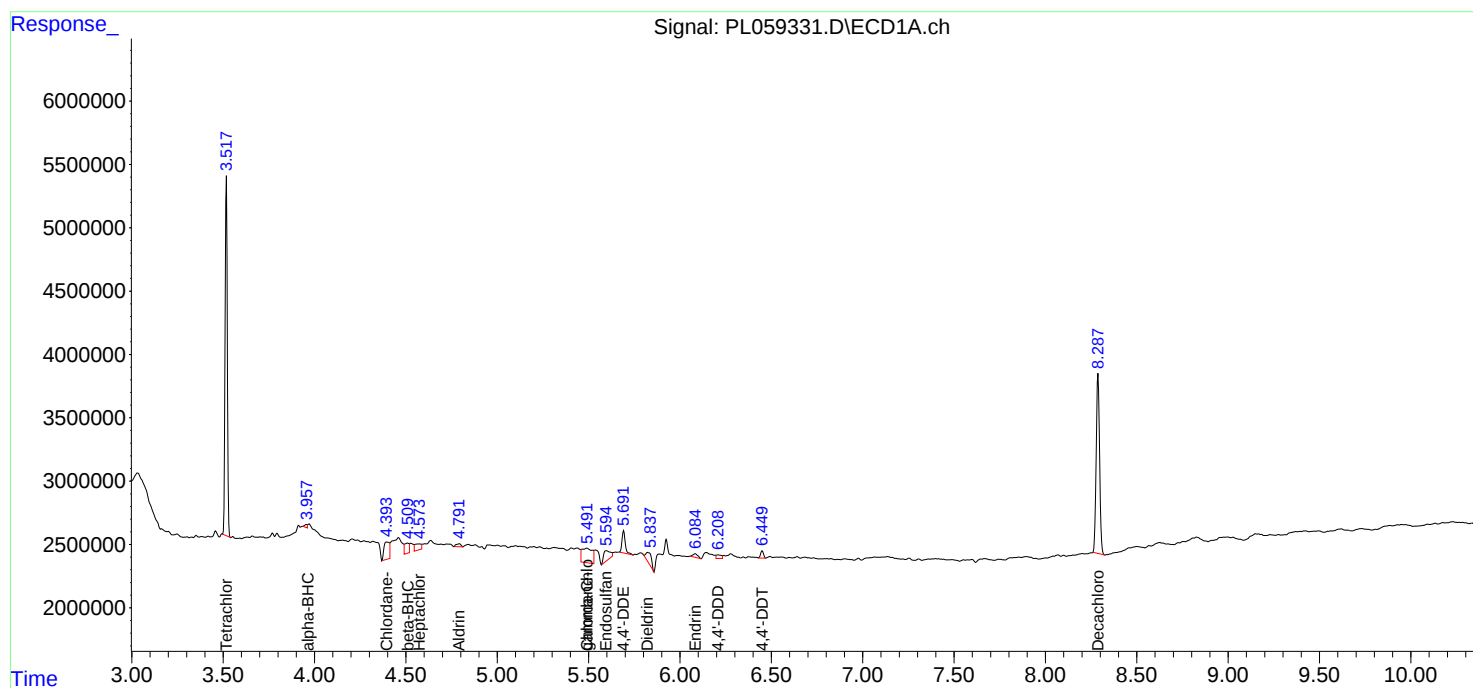
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

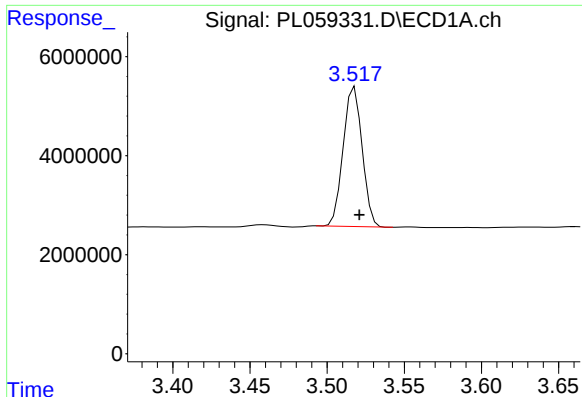
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 15:24
Operator : AJ\MA
Sample : L2818-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-05-061720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:43:29 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

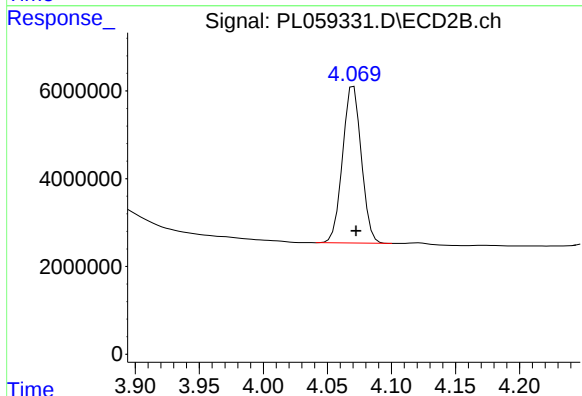




#1 Tetrachloro-m-xylene

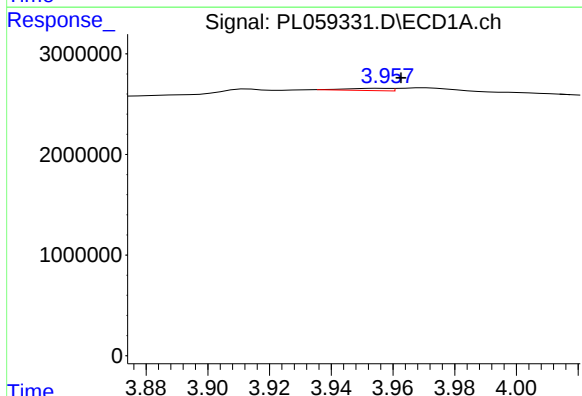
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 24130292
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



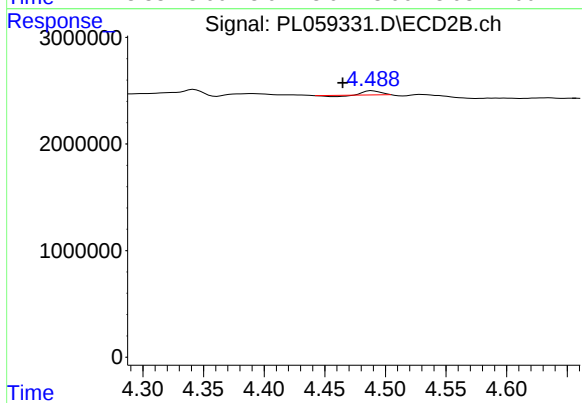
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 36401564
Conc: 13.99 ng/ml



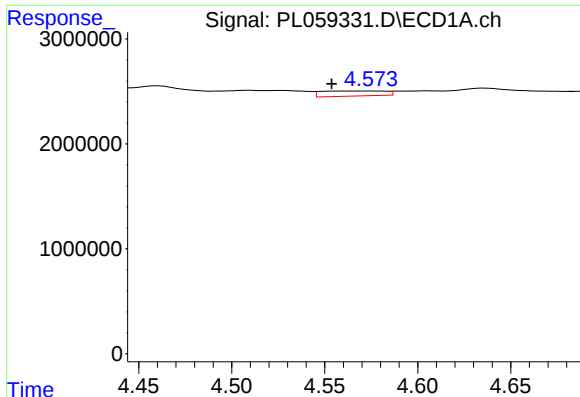
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 217161
Conc: 0.09 ng/ml



#2 alpha-BHC

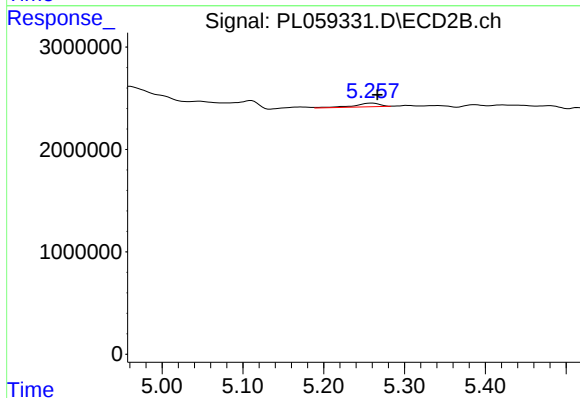
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 298865
Conc: 0.08 ng/ml



#4 Heptachlor

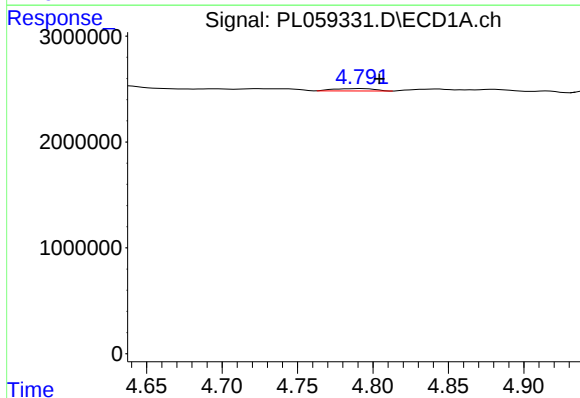
R.T.: 4.575 min
Delta R.T.: 0.021 min
Response: 1159425
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



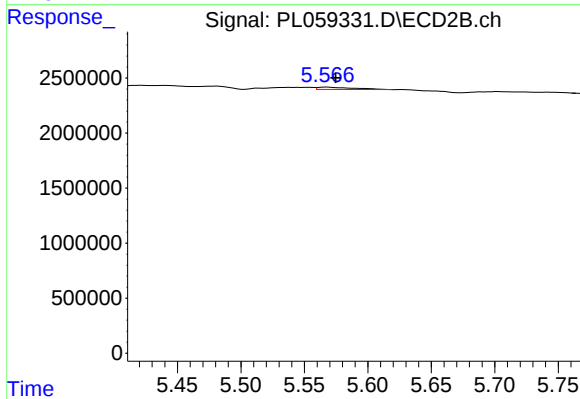
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 774963
Conc: 0.22 ng/ml



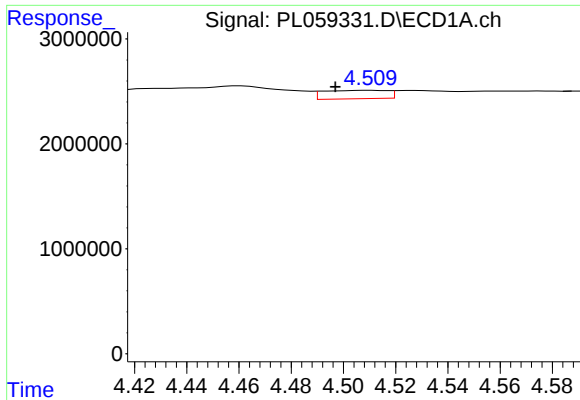
#5 Aldrin

R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 426002
Conc: 0.24 ng/ml



#5 Aldrin

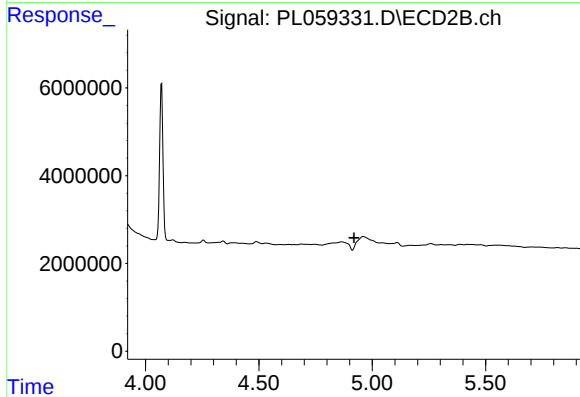
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 406035
Conc: 0.13 ng/ml



#6 beta-BHC

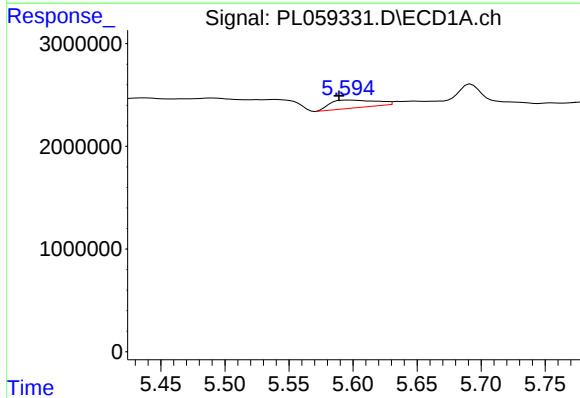
R.T.: 4.510 min
Delta R.T.: 0.013 min
Response: 1374683
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



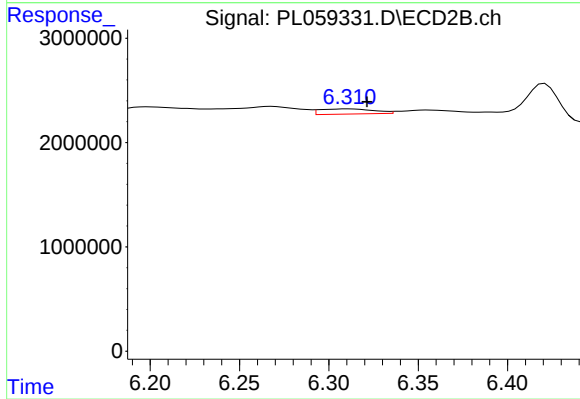
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



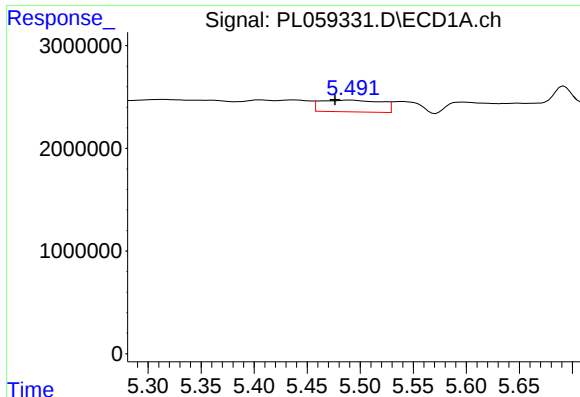
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 1905466
Conc: 1.22 ng/ml



#9 Endosulfan I

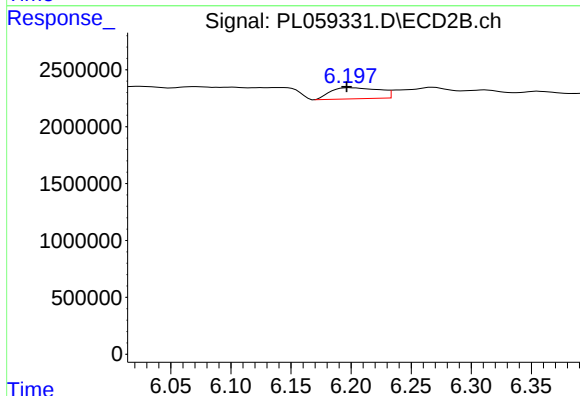
R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 1043525
Conc: 0.37 ng/ml



#10 gamma-Chlordane

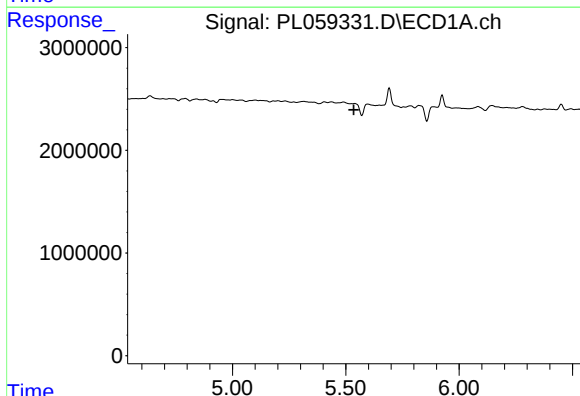
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 4547140
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



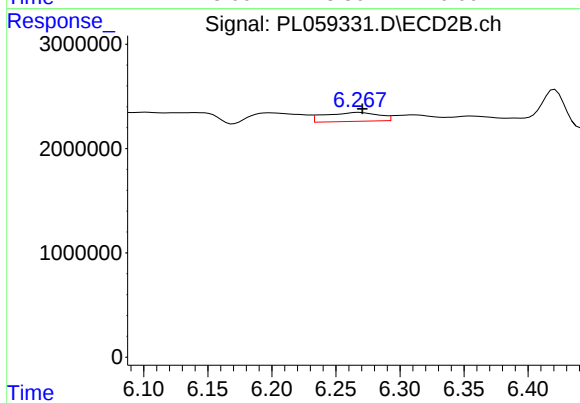
#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 2747618
Conc: 0.92 ng/ml



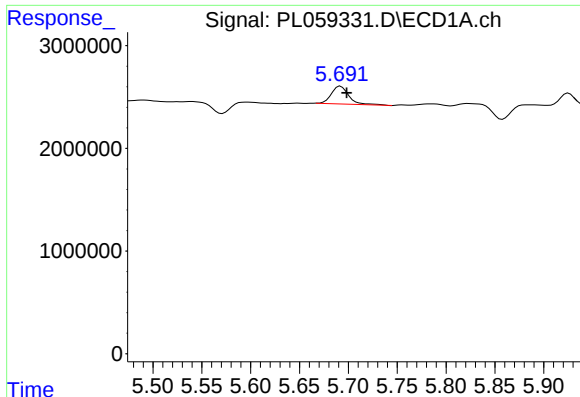
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

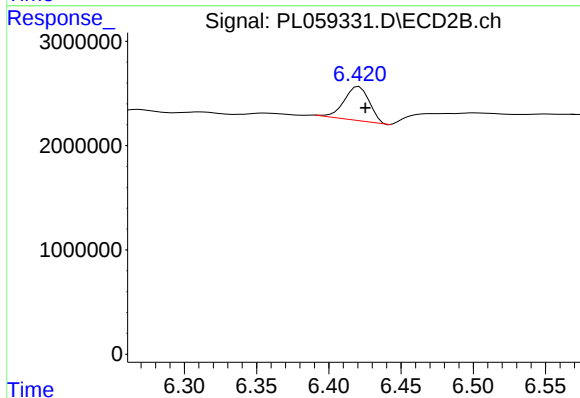
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 2468788
Conc: 0.81 ng/ml



#12 4,4'-DDE

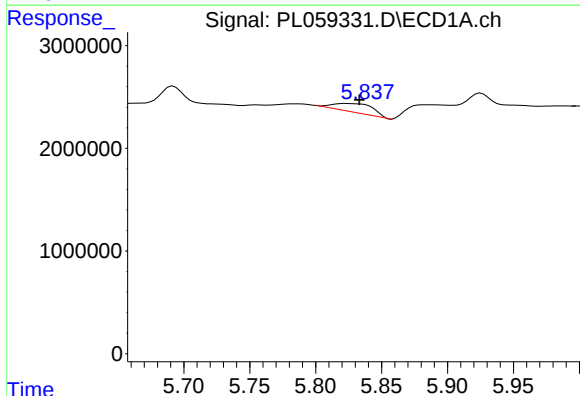
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 2172371
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



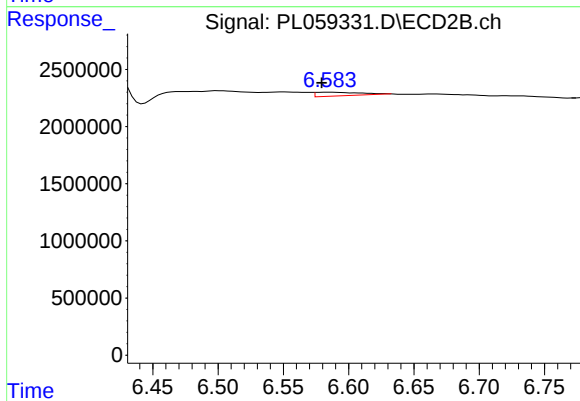
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 3971524
Conc: 1.43 ng/ml



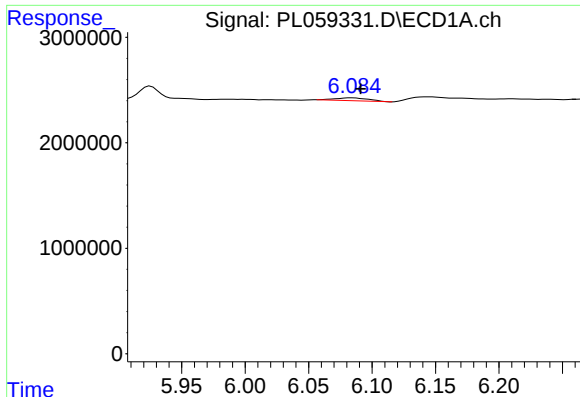
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 1801192
Conc: 1.11 ng/ml



#13 Dieldrin

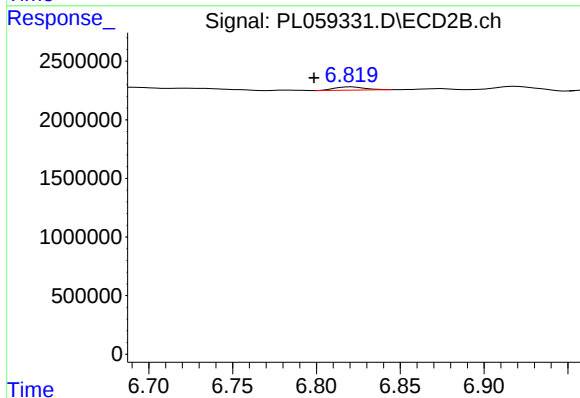
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 741352
Conc: 0.25 ng/ml



#14 Endrin

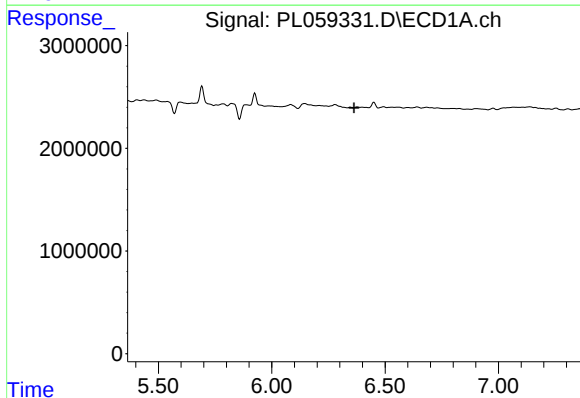
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 509484
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



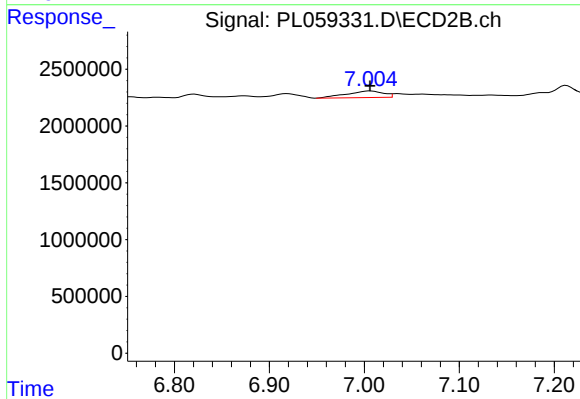
#14 Endrin

R.T.: 6.821 min
Delta R.T.: 0.022 min
Response: 347164
Conc: 0.14 ng/ml



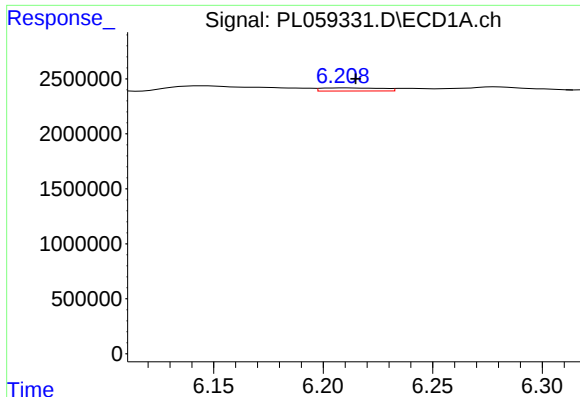
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

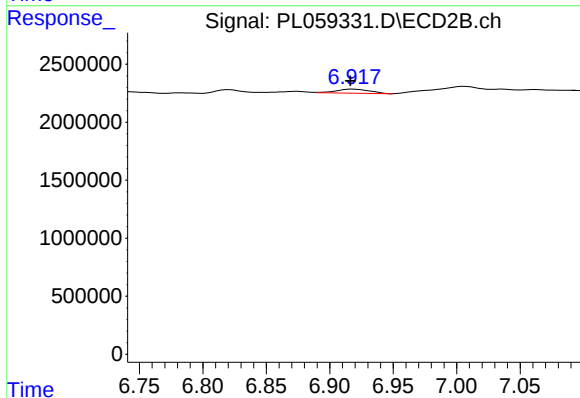
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1541952
Conc: 0.59 ng/ml



#16 4,4'-DDD

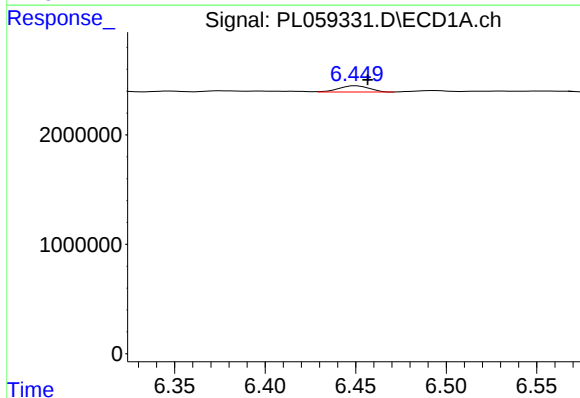
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 547989
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



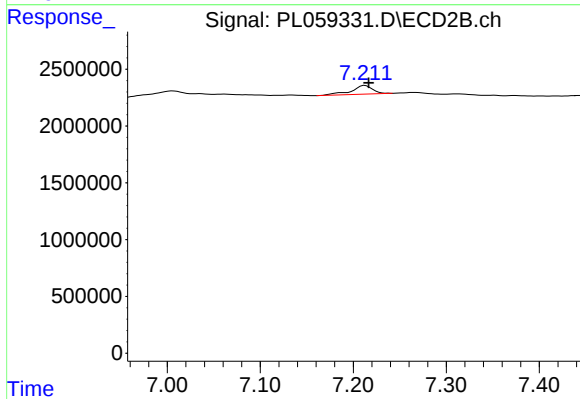
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 622095
Conc: 0.27 ng/ml



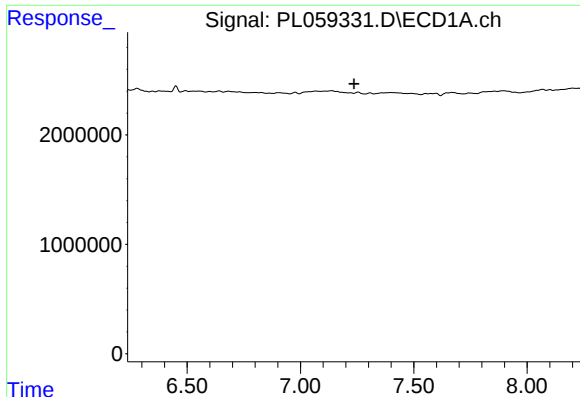
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 661134
Conc: 0.52 ng/ml



#17 4,4'-DDT

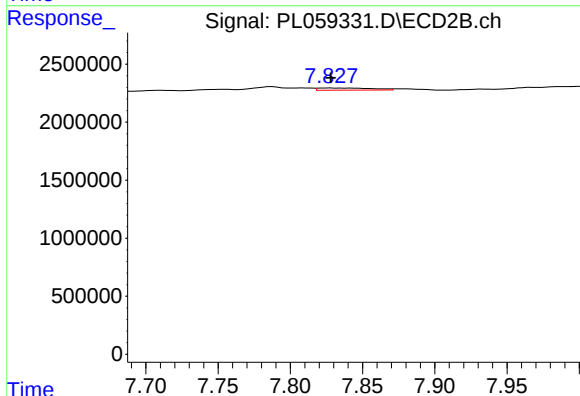
R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 1238005
Conc: 0.54 ng/ml



#21 Endrin ketone

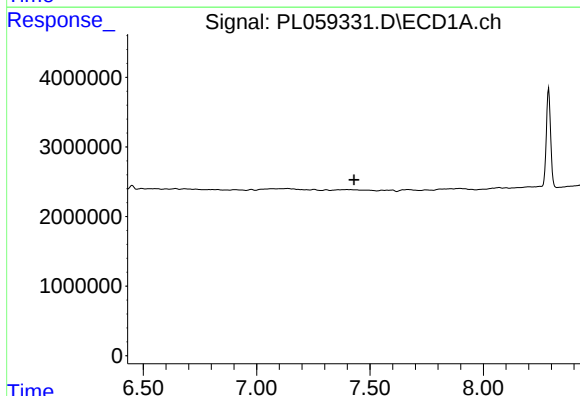
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



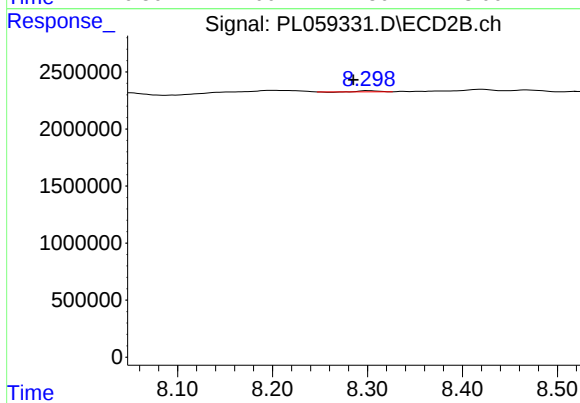
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 479376
Conc: 0.18 ng/ml



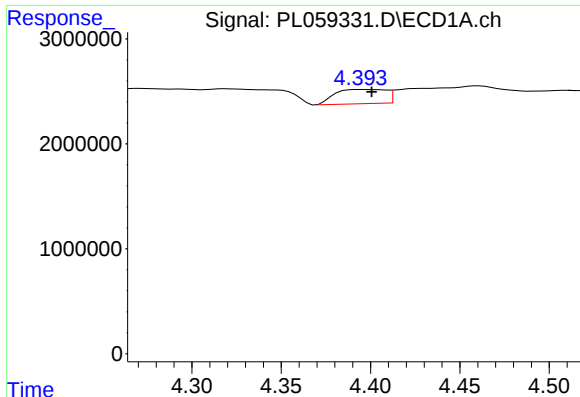
#22 Mirex

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



#22 Mirex

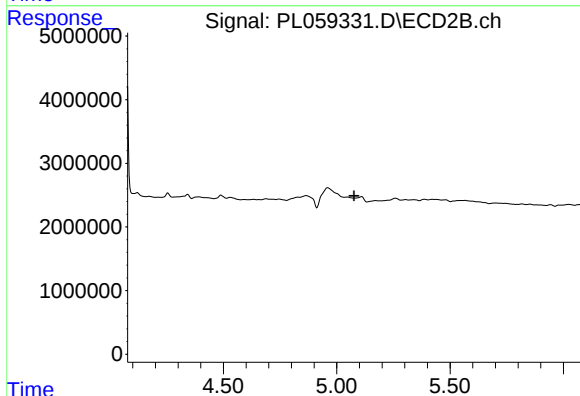
R.T.: 8.300 min
Delta R.T.: 0.015 min
Response: 120633
Conc: 0.06 ng/ml



#23 Chlordane-1

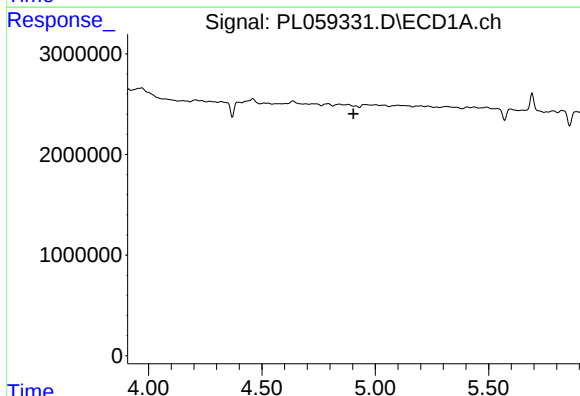
R.T.: 4.395 min
Delta R.T.: -0.006 min
Response: 2703905
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



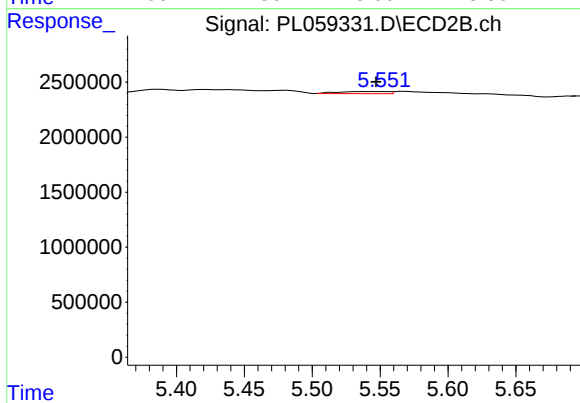
#23 Chlordane-1

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



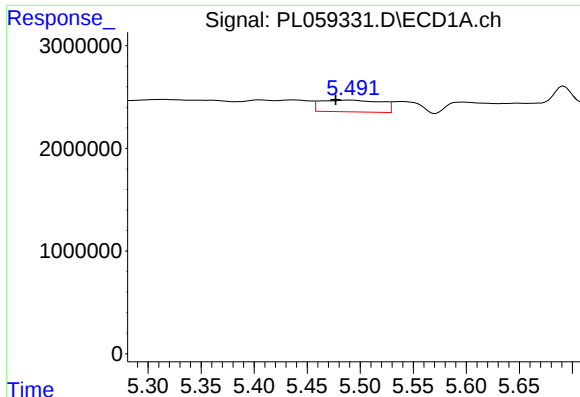
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

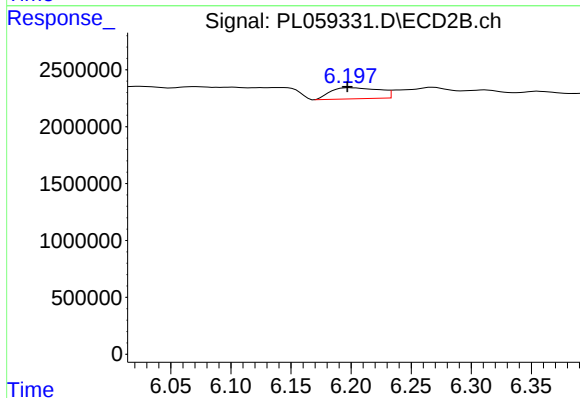
R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 485828
Conc: 5.09 ng/ml



#25 Chlordane-3

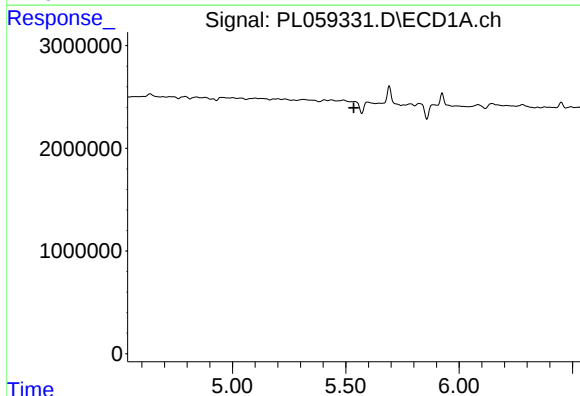
R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 4547140
Conc: 30.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



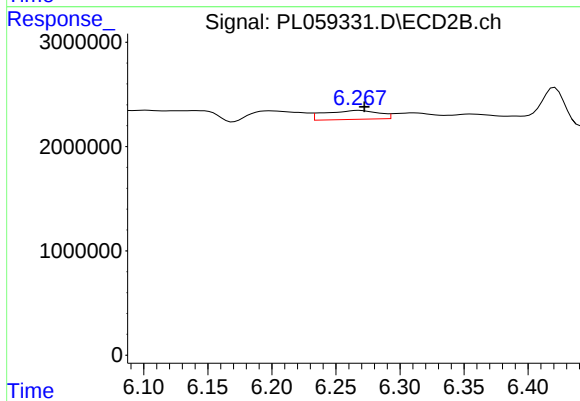
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 2747618
Conc: 7.33 ng/ml



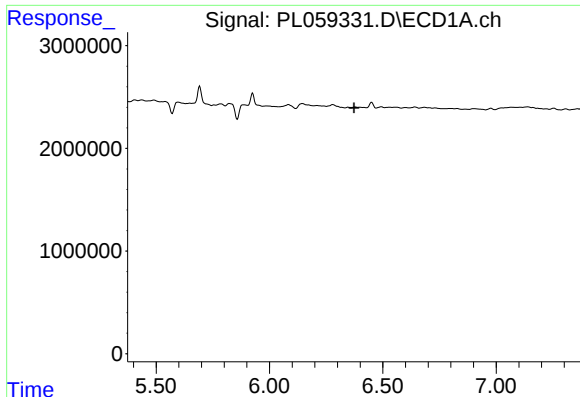
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

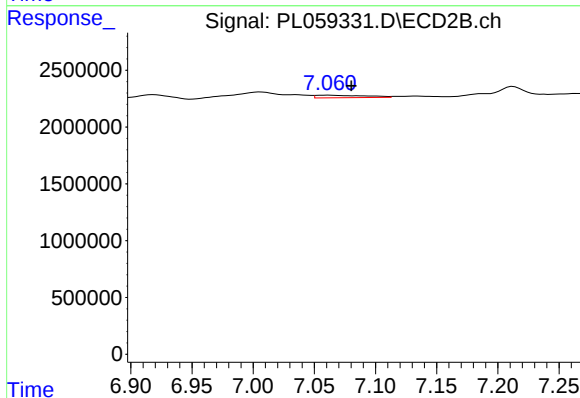
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 2468788
Conc: 5.43 ng/ml



#27 Chlordane-5

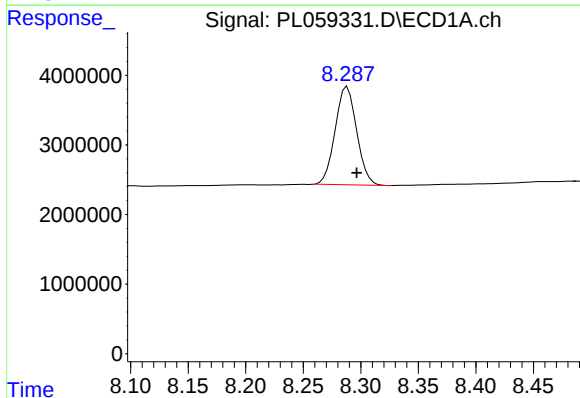
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-061720



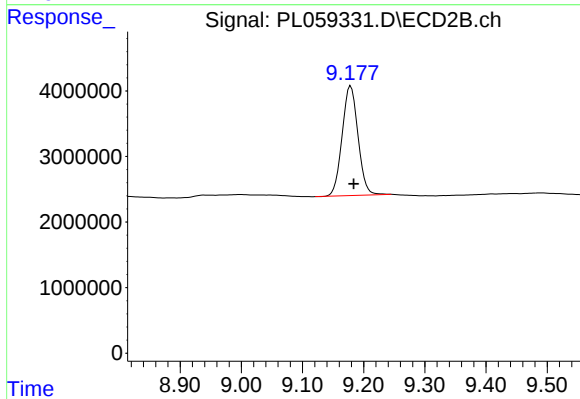
#27 Chlordane-5

R.T.: 7.061 min
Delta R.T.: -0.019 min
Response: 628756
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 18364306
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 30165687
Conc: 12.73 ng/ml