

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 15:39
 Operator : AJ\MA
 Sample : L3034-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:44:40 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...	3.519	4.071	20292762	28874067	11.751	11.097
2)	SA Decachlor...	8.289	9.180	19142764	30840891	11.641	13.010
Target Compounds							
2)	A alpha-BHC	3.971	0.000	456102	0	0.182	N.D. #
4)	MA Heptachlor	4.559	5.258	145429	637729	0.070	0.185 #
5)	MB Aldrin	4.807	5.568	72072	398513	0.040	0.127 #
6)	B beta-BHC	4.500	0.000	507329	0	0.534	N.D. #
7)	B delta-BHC	4.722f	5.113f	273412	396886	0.137	0.141
8)	B Heptachlo...	5.241	5.949	674304	1023588	0.395	0.370
9)	A Endosulfan I	5.574f	6.313	536428	211818	0.343	0.076 #
10)	B gamma-Chl...	5.490	6.205	1594275	672745	0.952	0.225 #
11)	B alpha-Chl...	5.553f	6.268	439912	536952	0.264	0.177 #
12)	B 4,4'-DDE	5.693	6.422	1103531	3215978	0.726	1.155 #
13)	MA Dieldrin	5.839	6.564f	294897	869721	0.181	0.298 #
14)	MA Endrin	6.083	6.784	252531	497338	0.167	0.200
15)	B Endosulfa...	6.345f	7.006	451069	709163	0.292	0.272
16)	A 4,4'-DDD	6.209	6.920	491461	2387018	0.372	1.028 #
17)	MA 4,4'-DDT	6.447	7.215	1322408	272660	1.048	0.120 #
18)	B Endrin al...	6.544	7.138	433111	261262	0.329	0.114 #
19)	B Endosulfa...	6.736	0.000	426925	0	0.287	N.D. #
20)	A Methoxychlor	6.981f	7.663	366749	144596	0.477	0.110 #
21)	B Endrin ke...	7.257f	0.000	647559	0	0.373	N.D. #
22)	Mirex	0.000	8.304f	0	528398	N.D.	0.268 #
23)	Chlordane-1	4.421f	0.000	470795	0	9.359	N.D. #
24)	Chlordane-2	4.883f	5.568f	-40223	398513	N.D.	4.177
25)	Chlordane-3	5.490	6.205	1594275	672745	10.789	1.794 #
26)	Chlordane-4	5.553f	6.268	439912	536952	3.667	1.180 #
27)	Chlordane-5	6.394f	7.093	239981	152232	4.822	1.924 #

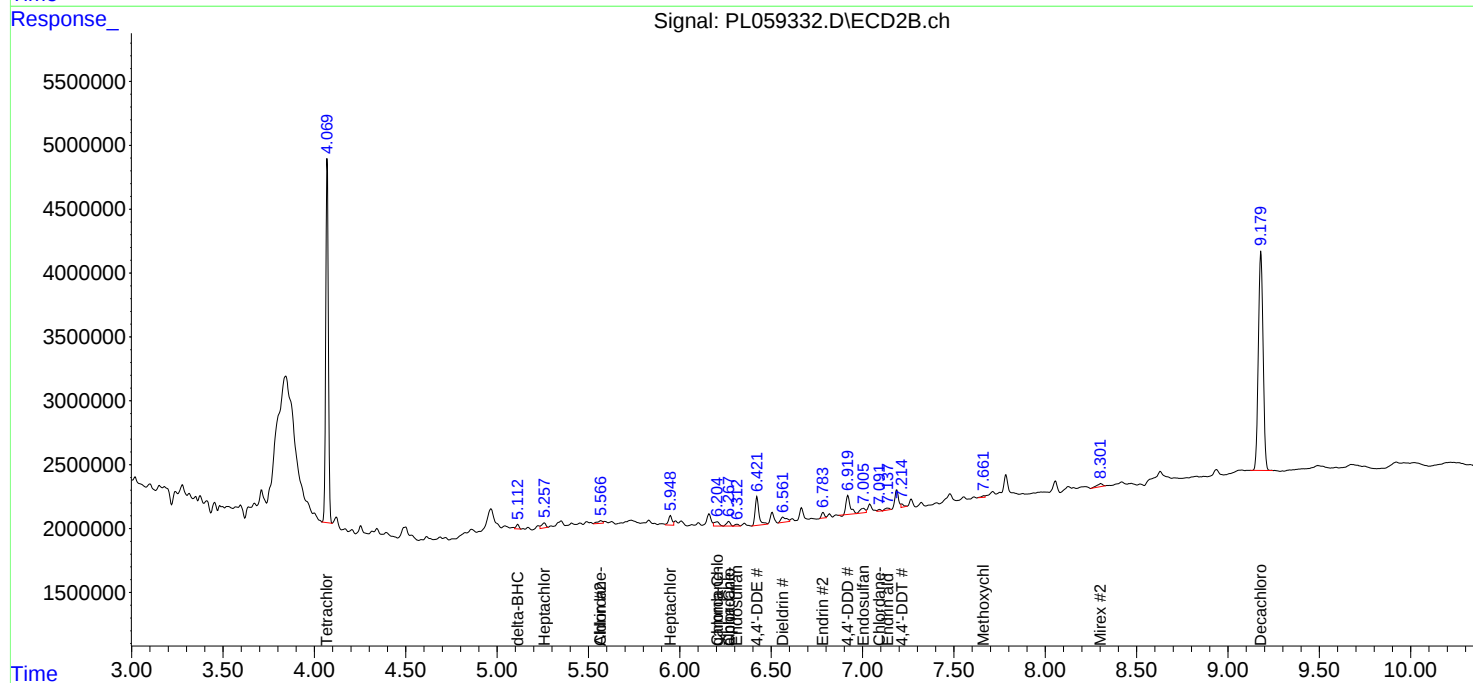
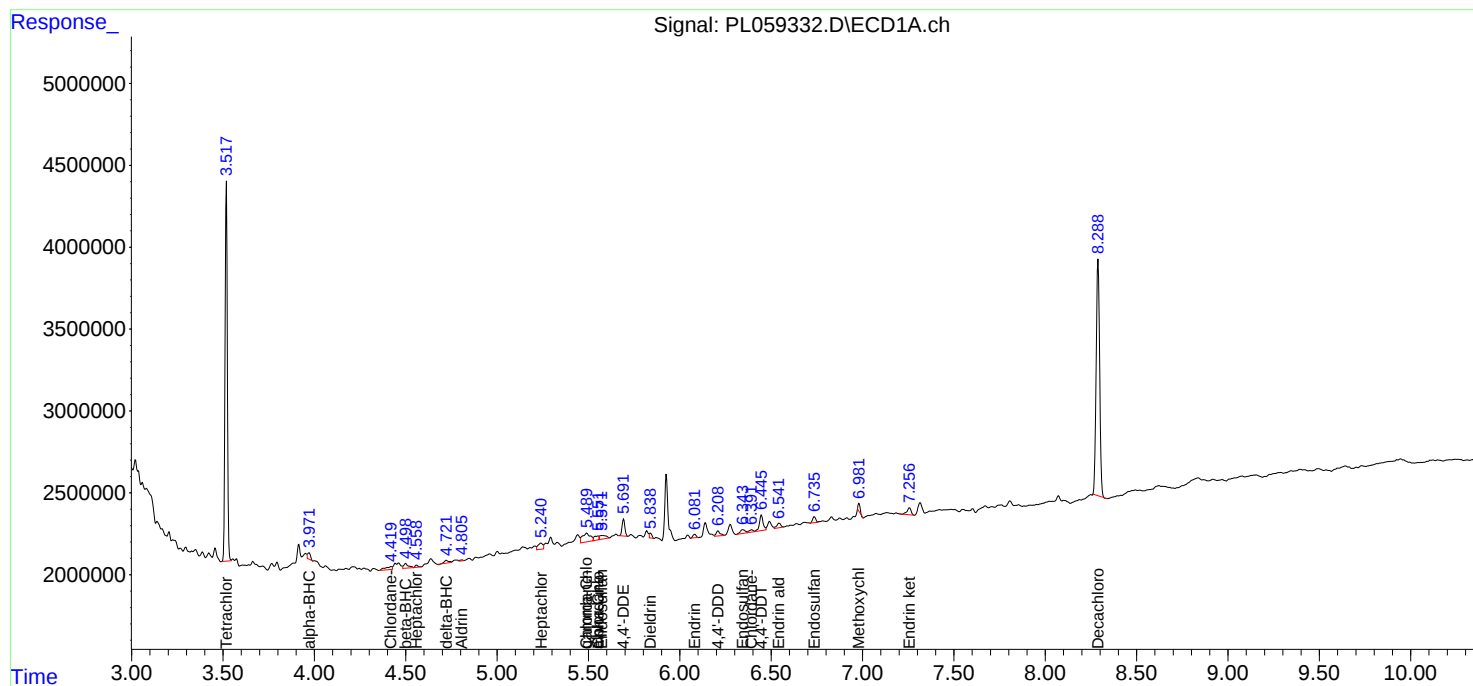
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

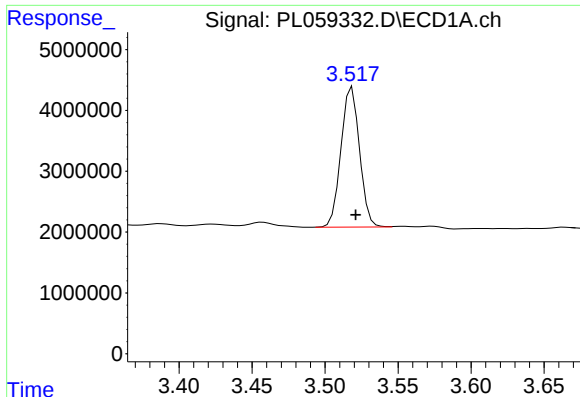
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 15:39
Operator : AJ\MA
Sample : L3034-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:44:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

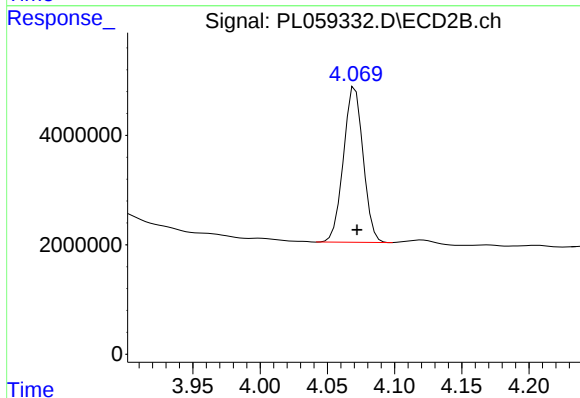




#1 Tetrachloro-m-xylene

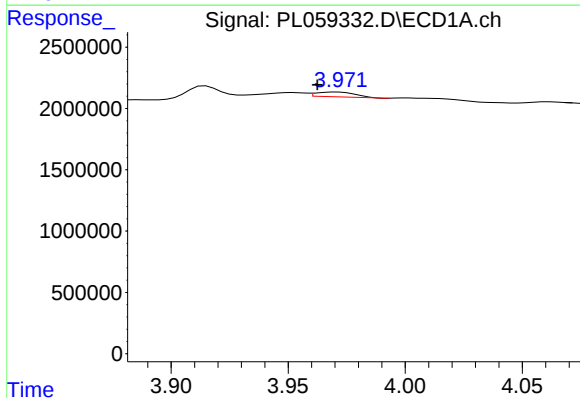
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 20292762
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



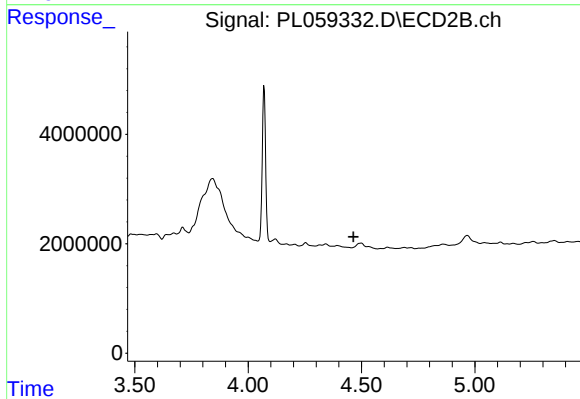
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 28874067
Conc: 11.10 ng/ml



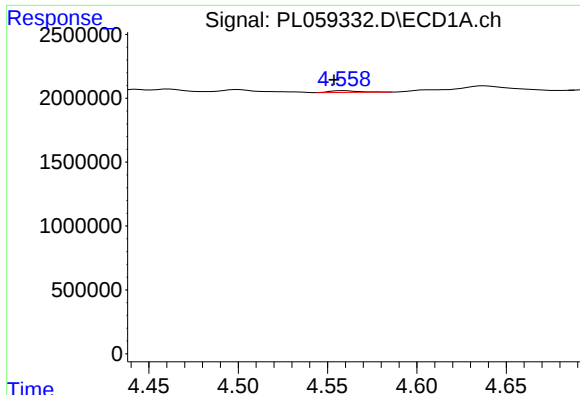
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.009 min
Response: 456102
Conc: 0.18 ng/ml



#2 alpha-BHC

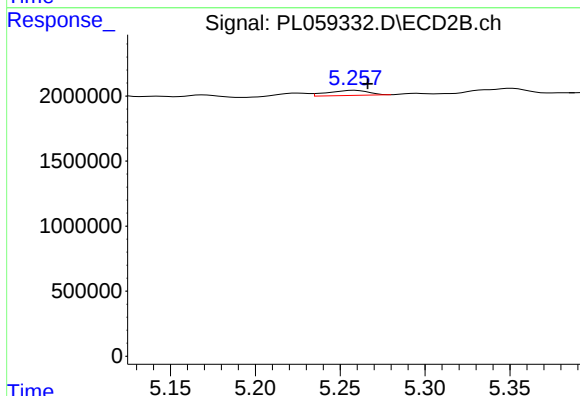
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

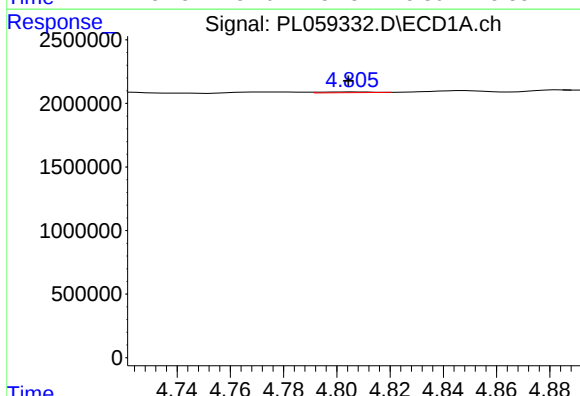
R.T.: 4.559 min
Delta R.T.: 0.005 min
Response: 145429
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



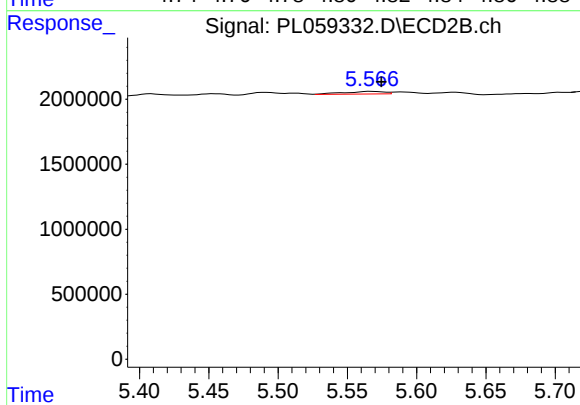
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 637729
Conc: 0.18 ng/ml



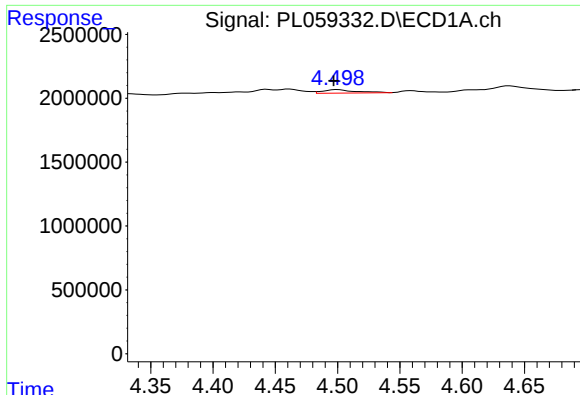
#5 Aldrin

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 72072
Conc: 0.04 ng/ml



#5 Aldrin

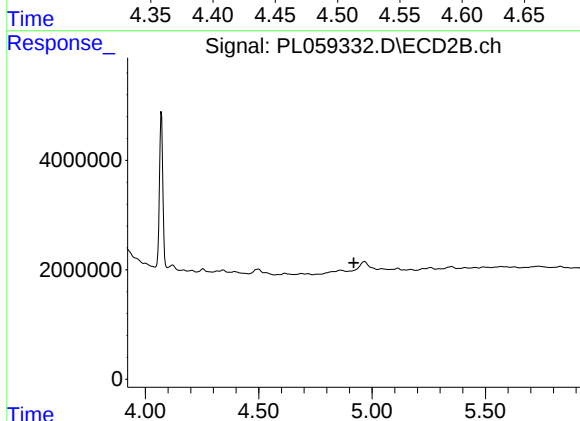
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 398513
Conc: 0.13 ng/ml



#6 beta-BHC

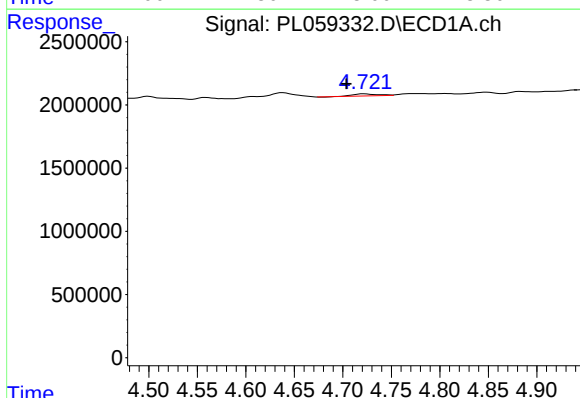
R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 507329
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



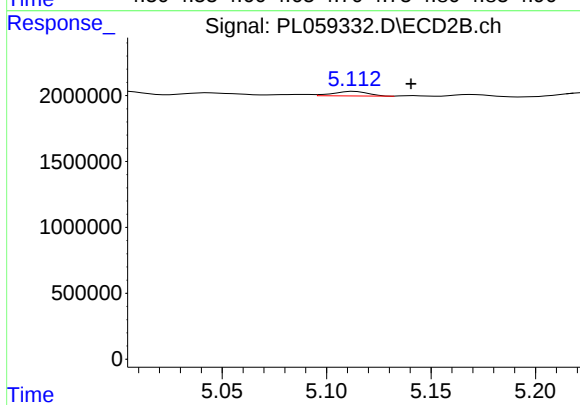
#6 beta-BHC

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



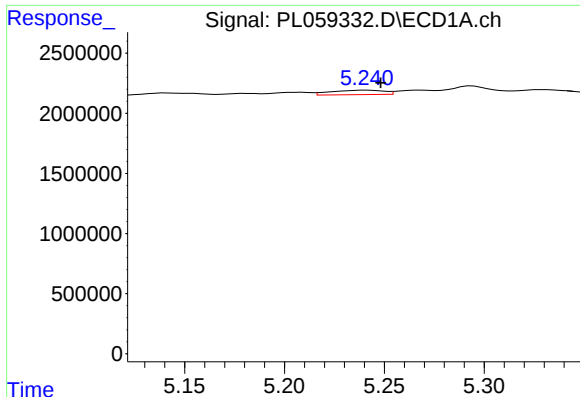
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.018 min
Response: 273412
Conc: 0.14 ng/ml



#7 delta-BHC

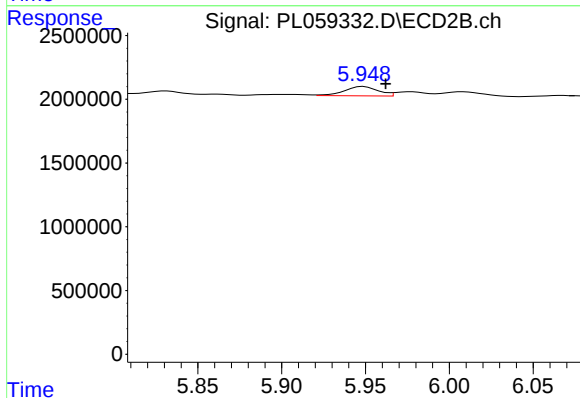
R.T.: 5.113 min
Delta R.T.: -0.027 min
Response: 396886
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

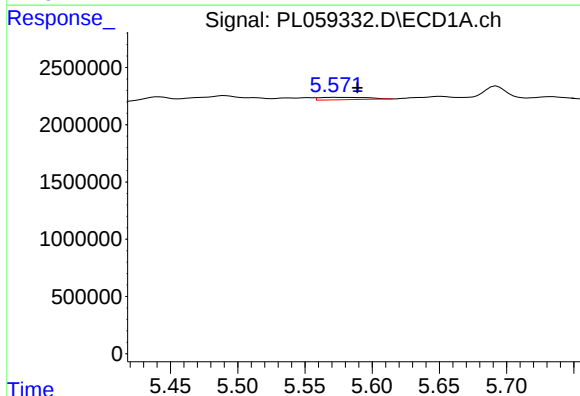
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 674304
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



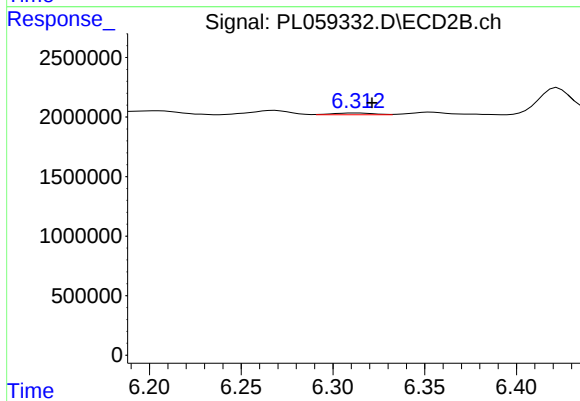
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 1023588
Conc: 0.37 ng/ml



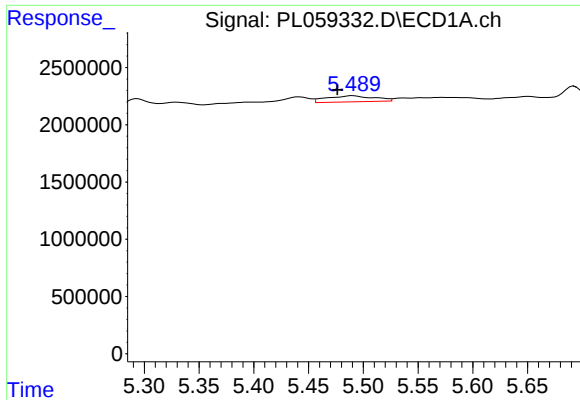
#9 Endosulfan I

R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 536428
Conc: 0.34 ng/ml



#9 Endosulfan I

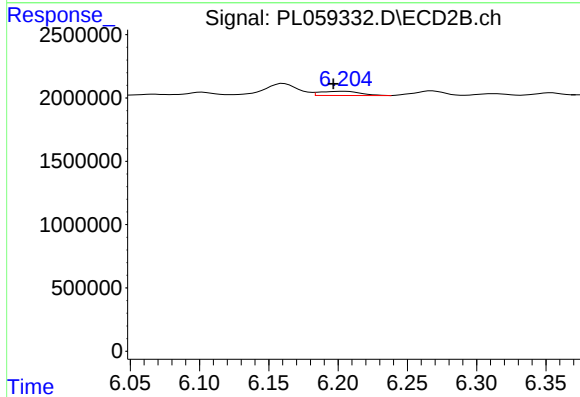
R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 211818
Conc: 0.08 ng/ml



#10 gamma-Chlordane

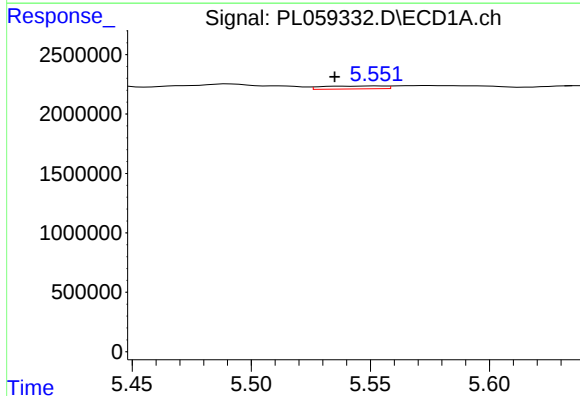
R.T.: 5.490 min
Delta R.T.: 0.014 min
Response: 1594275
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



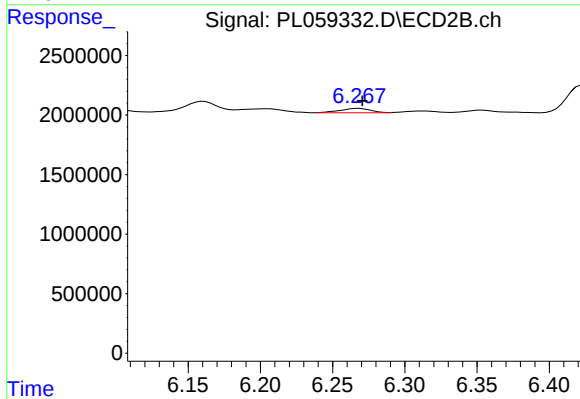
#10 gamma-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 672745
Conc: 0.22 ng/ml



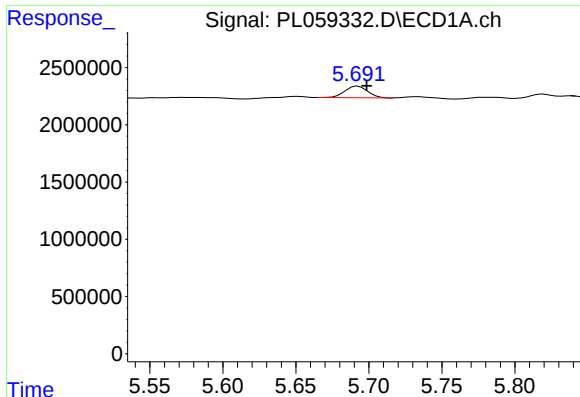
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: 0.018 min
Response: 439912
Conc: 0.26 ng/ml



#11 alpha-Chlordane

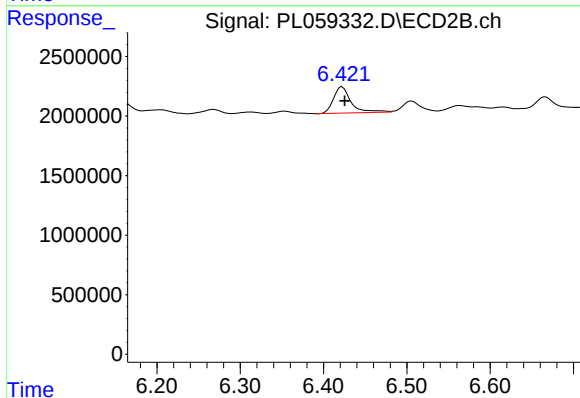
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 536952
Conc: 0.18 ng/ml



#12 4,4'-DDE

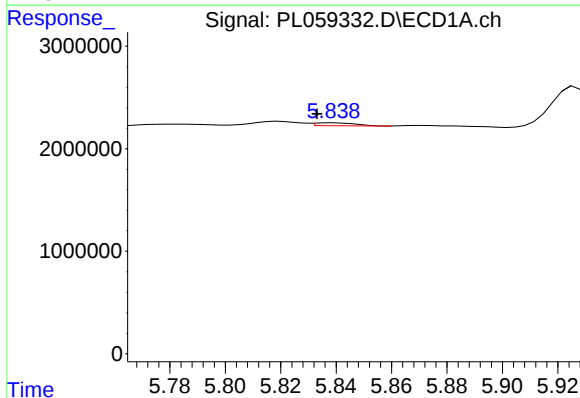
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 1103531
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



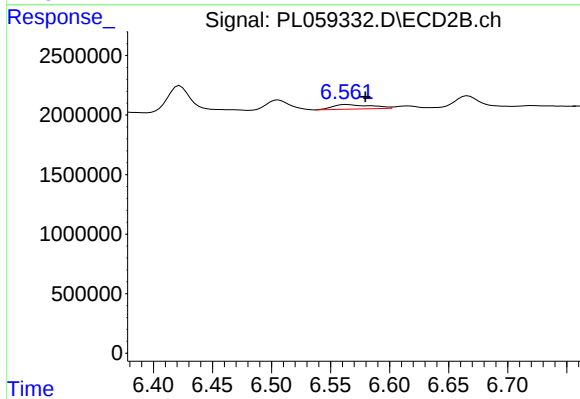
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 3215978
Conc: 1.16 ng/ml



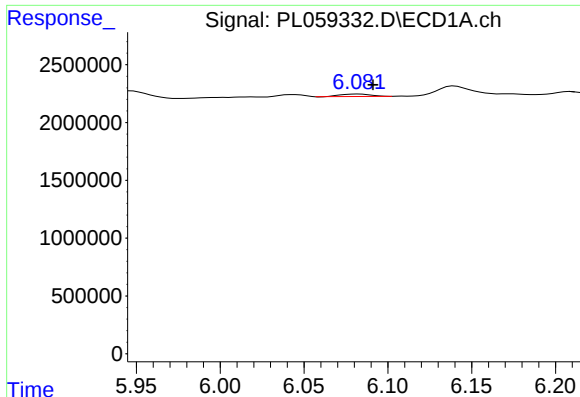
#13 Dieldrin

R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 294897
Conc: 0.18 ng/ml



#13 Dieldrin

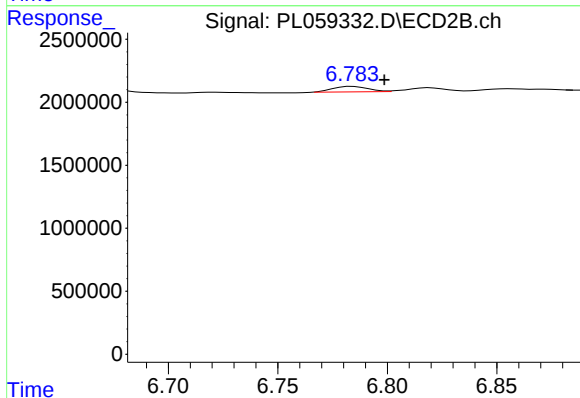
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 869721
Conc: 0.30 ng/ml



#14 Endrin

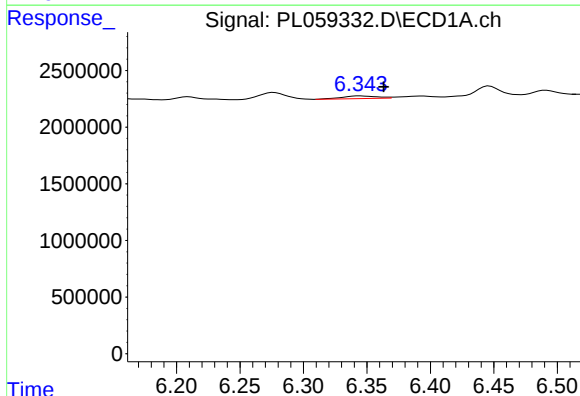
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 252531
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



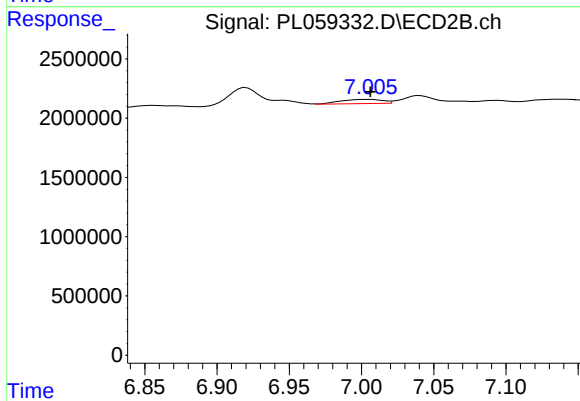
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 497338
Conc: 0.20 ng/ml



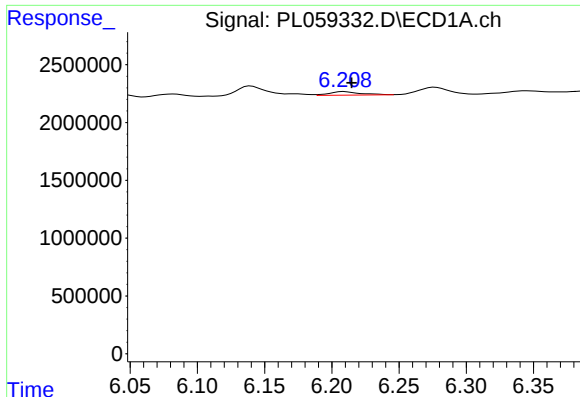
#15 Endosulfan II

R.T.: 6.345 min
Delta R.T.: -0.018 min
Response: 451069
Conc: 0.29 ng/ml



#15 Endosulfan II

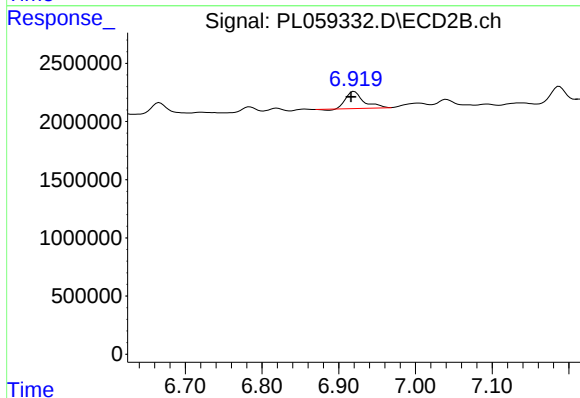
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 709163
Conc: 0.27 ng/ml



#16 4,4'-DDD

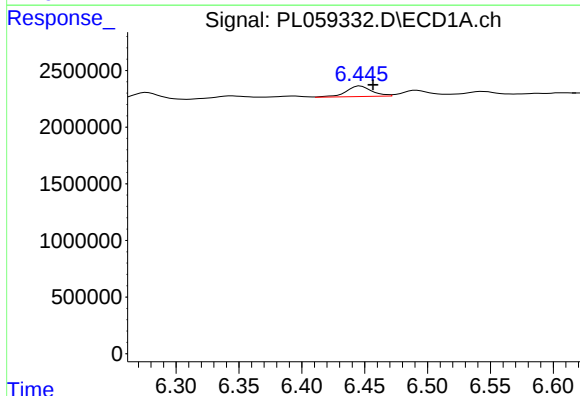
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 491461
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



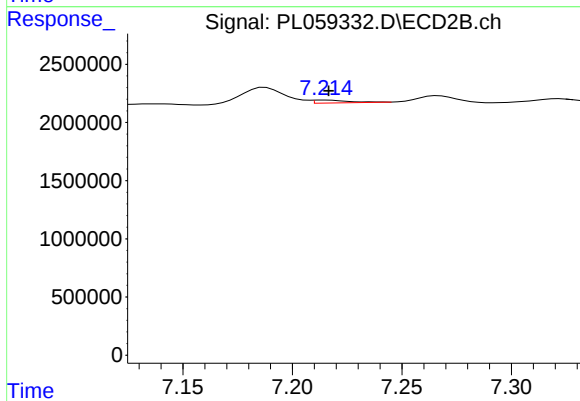
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 2387018
Conc: 1.03 ng/ml



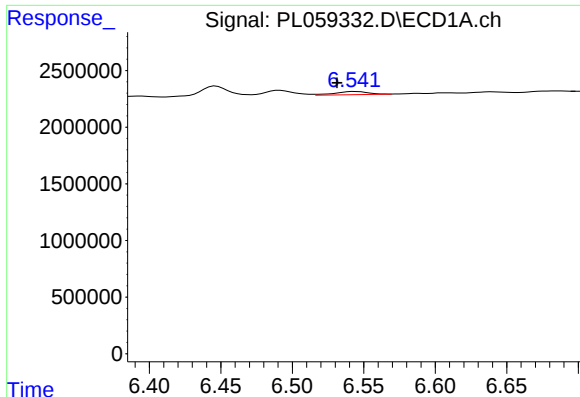
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 1322408
Conc: 1.05 ng/ml



#17 4,4'-DDT

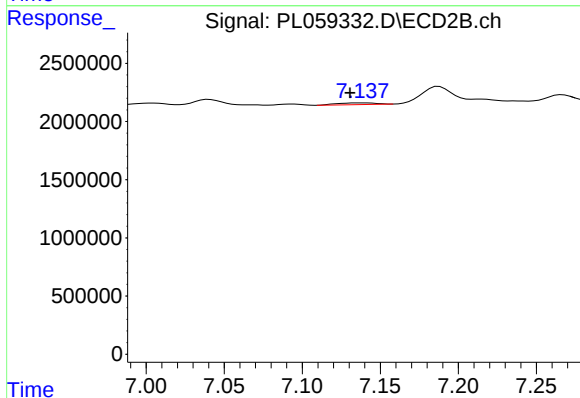
R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 272660
Conc: 0.12 ng/ml



#18 Endrin aldehyde

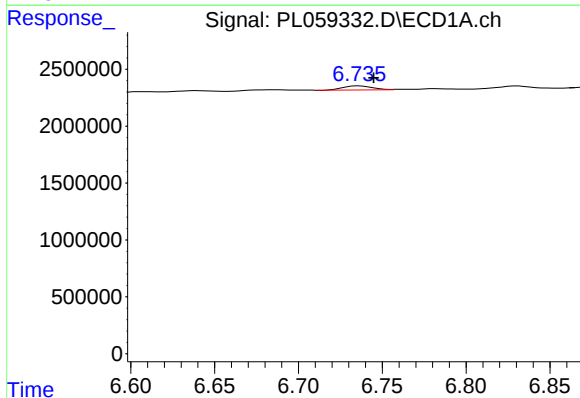
R.T.: 6.544 min
Delta R.T.: 0.013 min
Response: 433111
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



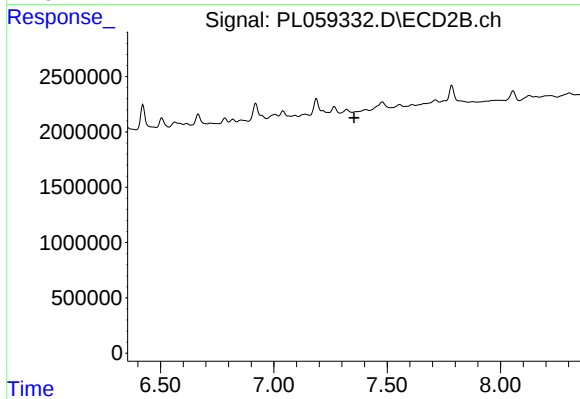
#18 Endrin aldehyde

R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 261262
Conc: 0.11 ng/ml



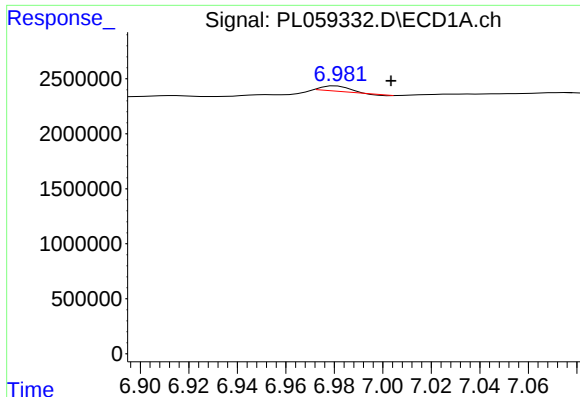
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 426925
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

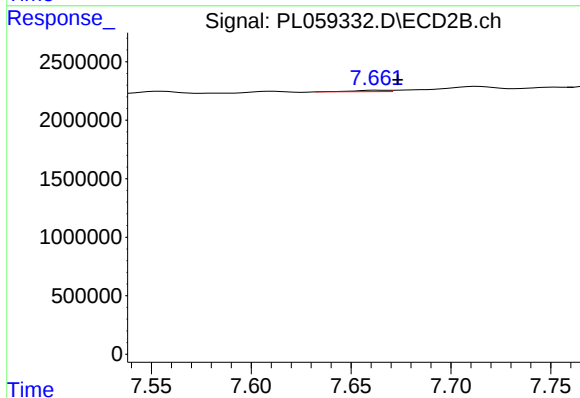
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

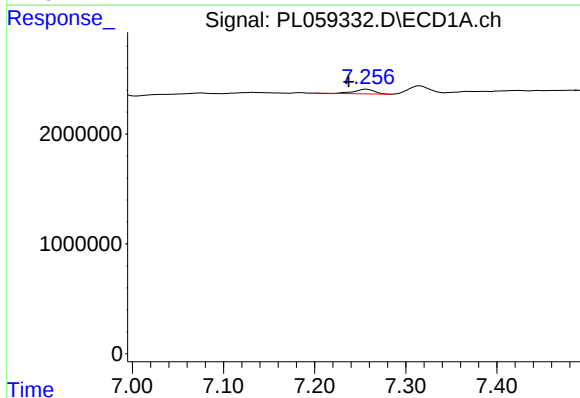
R.T.: 6.981 min
Delta R.T.: -0.023 min
Response: 366749
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



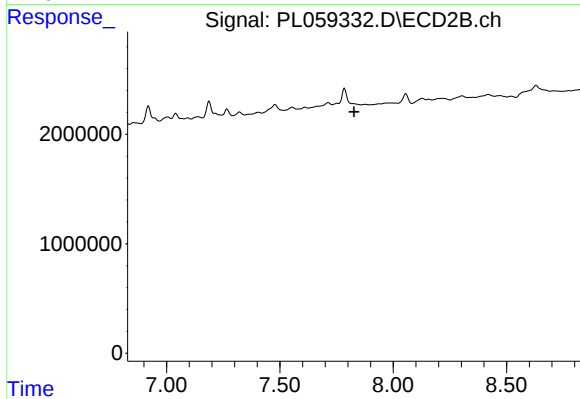
#20 Methoxychlor

R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 144596
Conc: 0.11 ng/ml



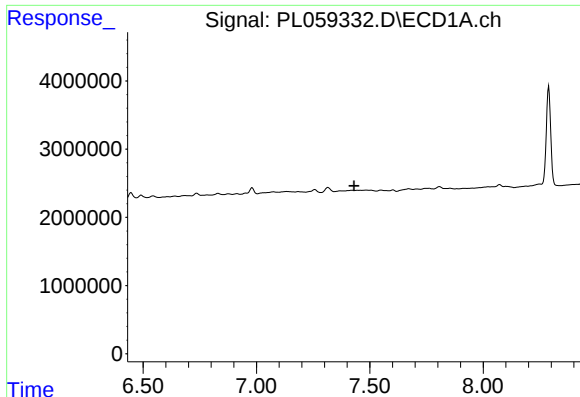
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.020 min
Response: 647559
Conc: 0.37 ng/ml



#21 Endrin ketone

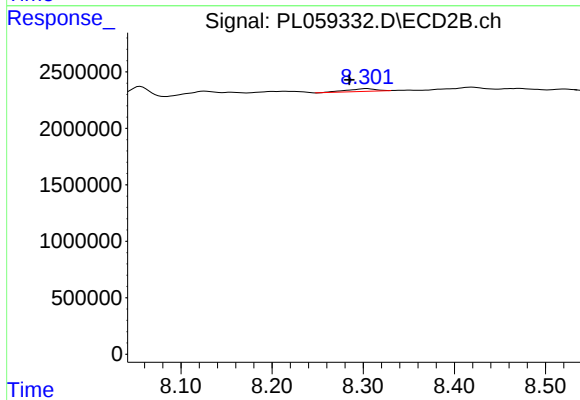
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

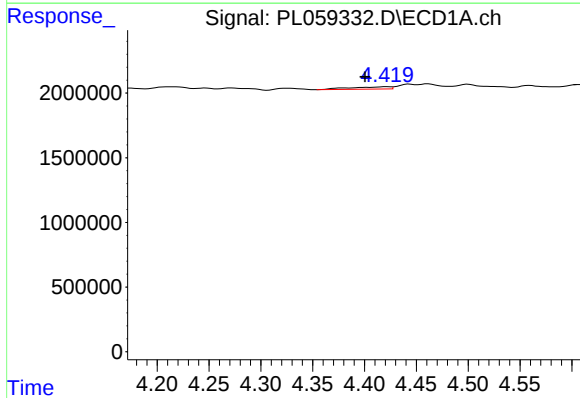
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



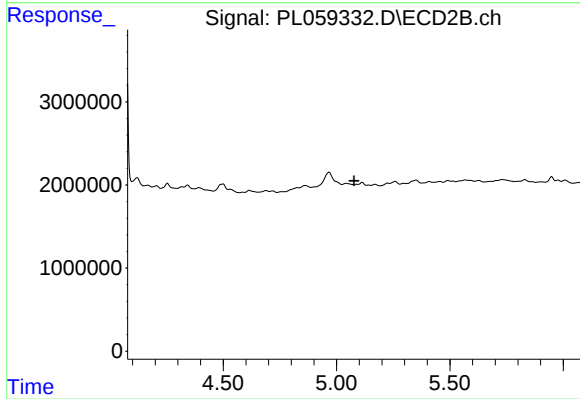
#22 Mirex

R.T.: 8.304 min
Delta R.T.: 0.019 min
Response: 528398
Conc: 0.27 ng/ml



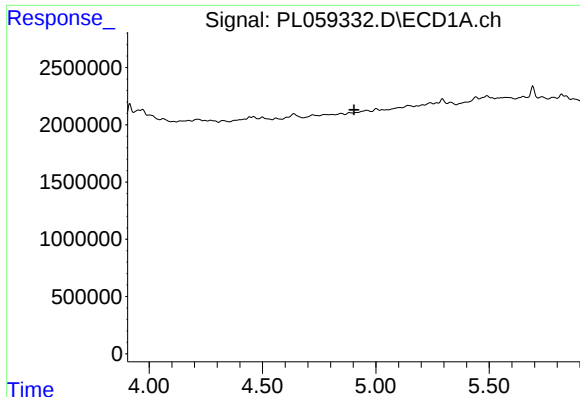
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.020 min
Response: 470795
Conc: 9.36 ng/ml



#23 Chlordane-1

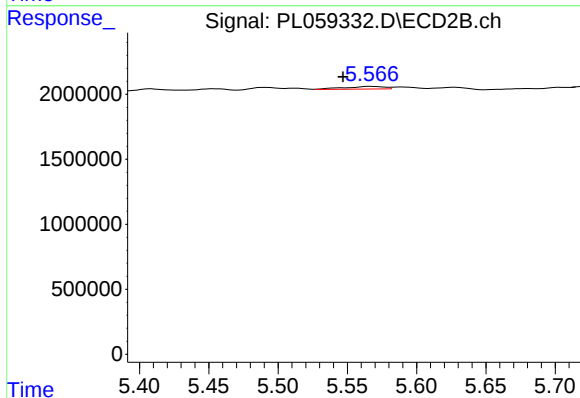
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

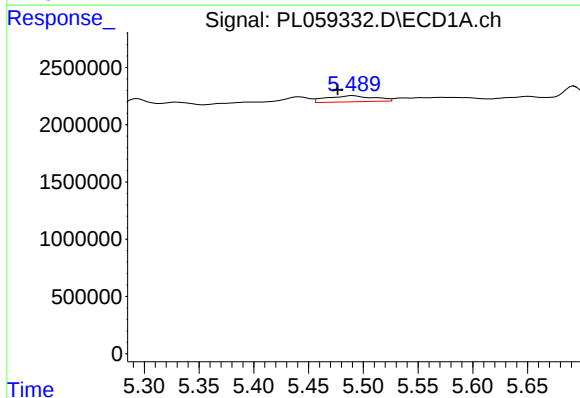
R.T.: 4.883 min
Delta R.T.: -0.021 min
Response: -40223
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



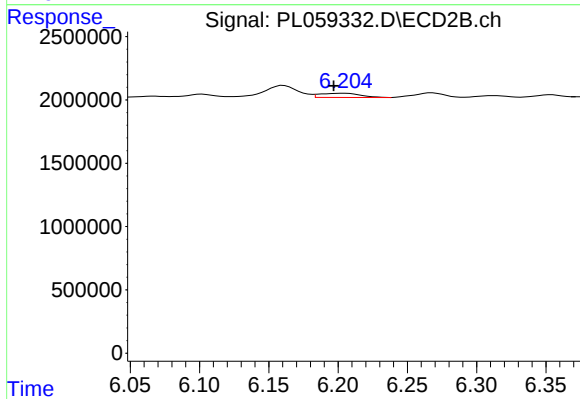
#24 Chlordane-2

R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 398513
Conc: 4.18 ng/ml



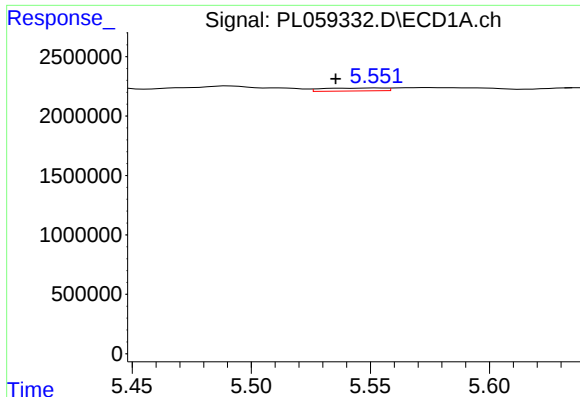
#25 Chlordane-3

R.T.: 5.490 min
Delta R.T.: 0.014 min
Response: 1594275
Conc: 10.79 ng/ml



#25 Chlordane-3

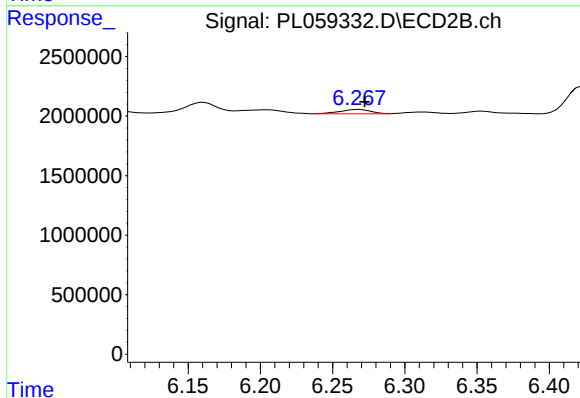
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 672745
Conc: 1.79 ng/ml



#26 Chlordane-4

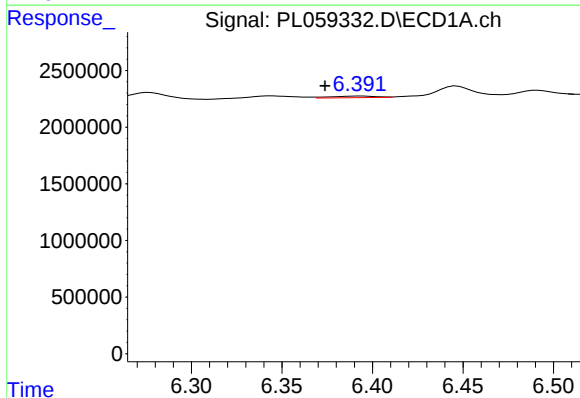
R.T.: 5.553 min
Delta R.T.: 0.018 min
Response: 439912
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



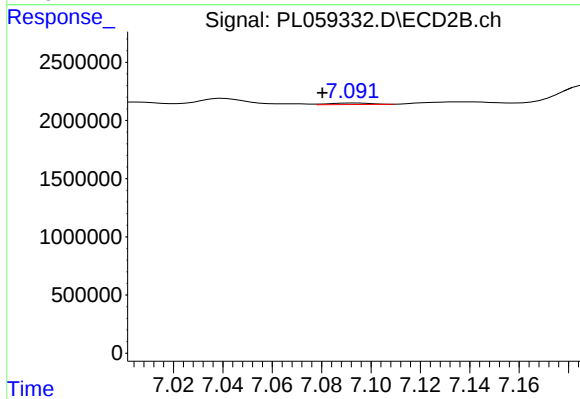
#26 Chlordane-4

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 536952
Conc: 1.18 ng/ml



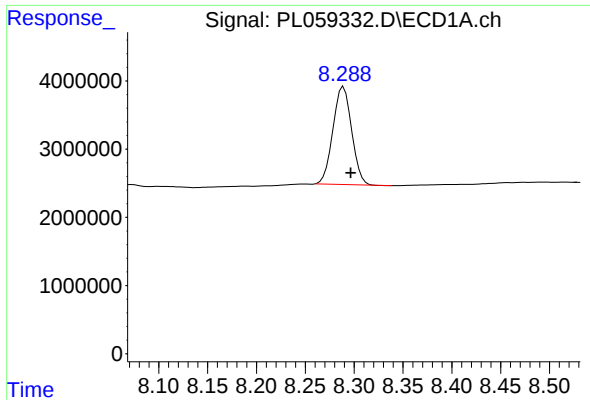
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: 0.020 min
Response: 239981
Conc: 4.82 ng/ml



#27 Chlordane-5

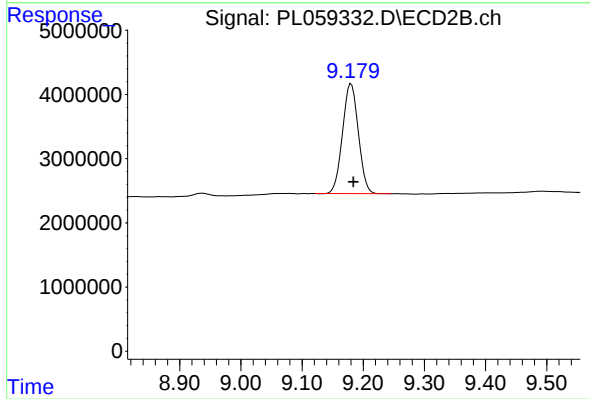
R.T.: 7.093 min
Delta R.T.: 0.013 min
Response: 152232
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 19142764
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 30840891
Conc: 13.01 ng/ml