

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 15:01
 Operator : AJ\MA
 Sample : L2970--02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600472986

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:17:16 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	24828274	31860467	14.378	12.245
28)	SA Decachlor...	8.291	9.181	21139980	34504291	12.856	14.556
Target Compounds							
2)	A alpha-BHC	3.952	4.478	857583	892175	0.343	0.232 #
3)	MA gamma-BHC...	0.000	4.752	0	1346233	N.D.	0.369 #
4)	MA Heptachlor	4.562	5.255	1573575	1680371	0.756	0.487 #
5)	MB Aldrin	4.792	5.565	1811129	2035052	1.017	0.647 #
6)	B beta-BHC	4.500	0.000	1373990	0	1.446	N.D. #
7)	B delta-BHC	4.695	5.167f	216652	1469635	0.109	0.524 #
8)	B Heptachlo...	5.242	5.980f	3846760	812630	2.252	0.293 #
9)	A Endosulfan I	5.593	0.000	1159983	0	0.742	N.D. #
10)	B gamma-Chl...	5.473	6.193	1696639	1609273	1.013	0.538 #
11)	B alpha-Chl...	5.537	6.267	2251919	1621663	1.350	0.534 #
12)	B 4,4'-DDE	5.694	6.421	1373051	2877651	0.903	1.034
13)	MA Dieldrin	5.834	6.584	2057058	987899	1.262	0.338 #
14)	MA Endrin	0.000	6.788	0	153700	N.D.	0.062 #
15)	B Endosulfa...	6.349	7.006	264070	1333106	0.171	0.512 #
16)	A 4,4'-DDD	0.000	6.920	0	1098244	N.D.	0.473 #
17)	MA 4,4'-DDT	6.450	7.238f	586185	14341	0.465	0.006 #
18)	B Endrin al...	6.546f	7.137	652145	406489	0.495	0.178 #
19)	B Endosulfa...	6.739	0.000	450544	0	0.302	N.D. #
20)	A Methoxychlor	6.982f	0.000	394491	0	0.514	N.D. #
21)	B Endrin ke...	7.259f	7.820	1401095	429812	0.807	0.164 #
22)	Mirex	0.000	8.305f	0	831603	N.D.	0.422 #
23)	Chlordane-1	4.393	5.089	3703322	968937	73.622	9.590 #
24)	Chlordane-2	4.918	5.565f	294789	2035052	5.649	21.330 #
25)	Chlordane-3	5.473	6.193	1696639	1609273	11.482	4.292 #
26)	Chlordane-4	5.537	6.267	2251919	1621663	18.772	3.564 #
27)	Chlordane-5	6.349f	7.063f	264070	135189	5.307	1.708 #

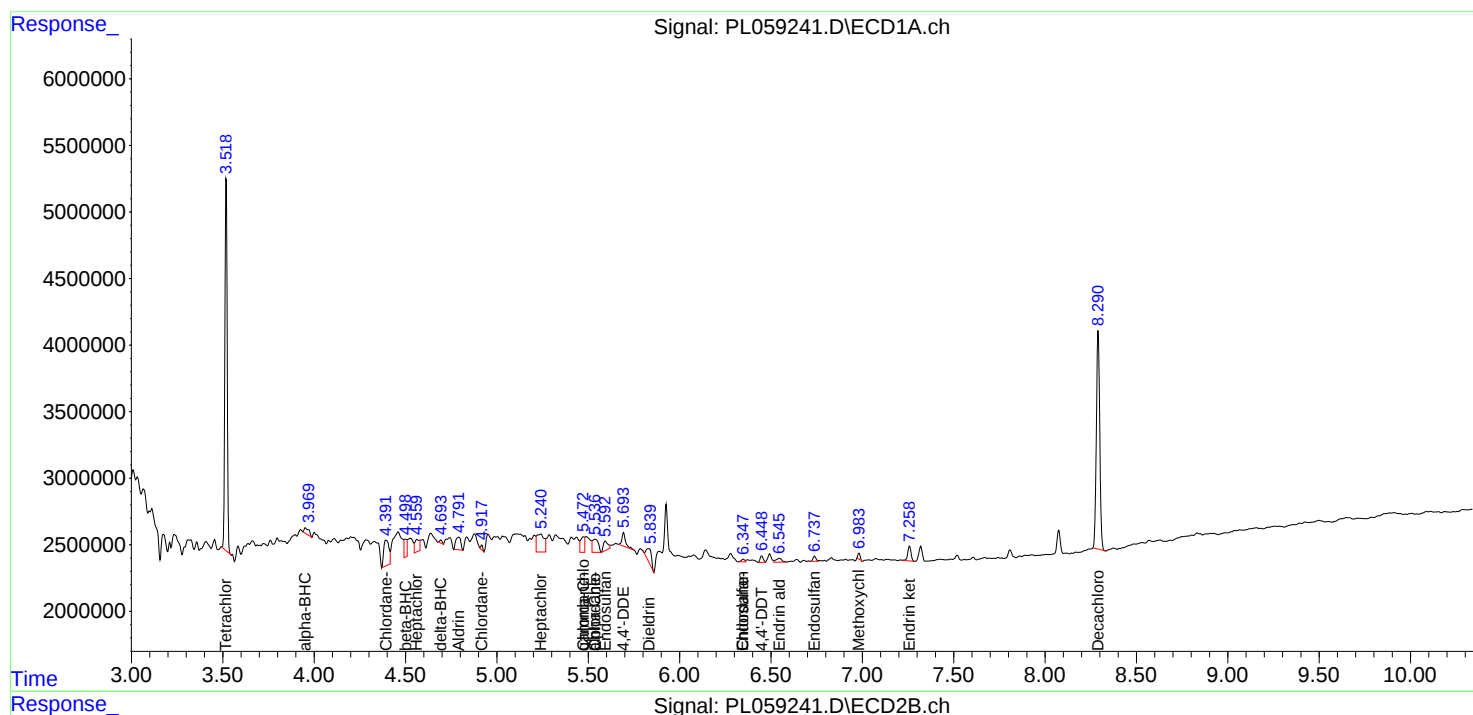
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

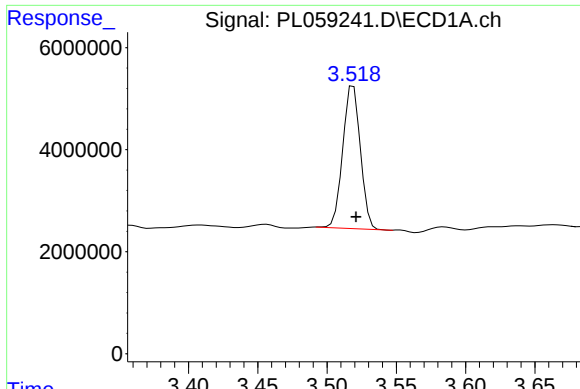
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 15:01
Operator : AJ\MA
Sample : L2970--02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
600472986

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:17:16 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

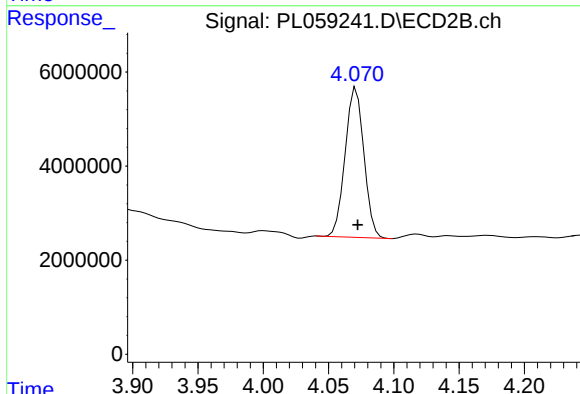




#1 Tetrachloro-m-xylene

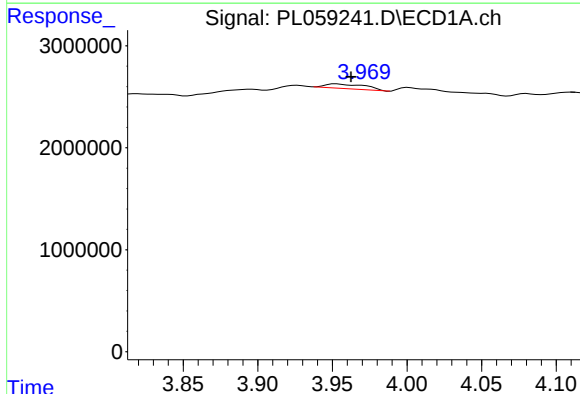
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 24828274
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



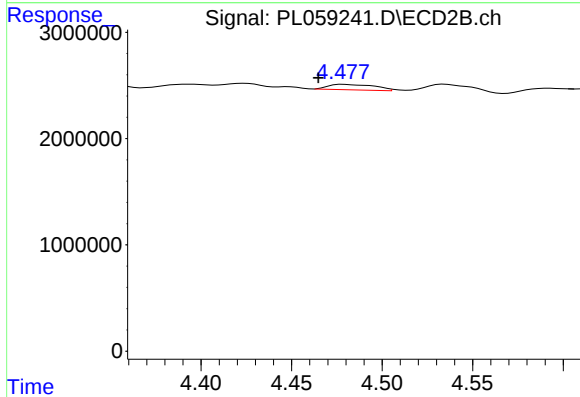
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 31860467
Conc: 12.25 ng/ml



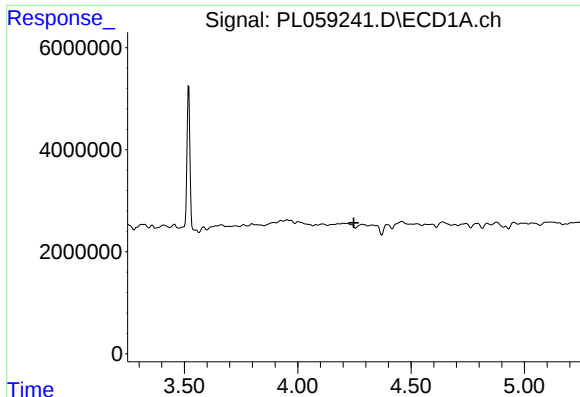
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.010 min
Response: 857583
Conc: 0.34 ng/ml



#2 alpha-BHC

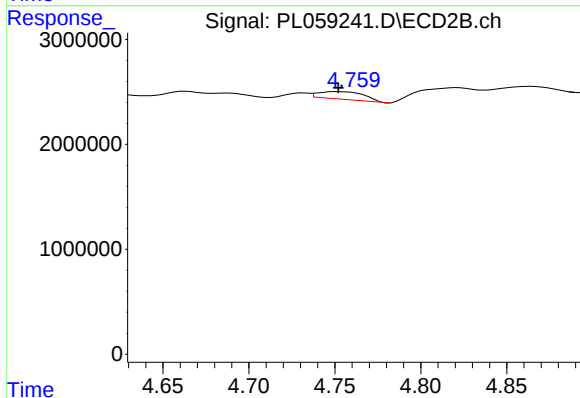
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 892175
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

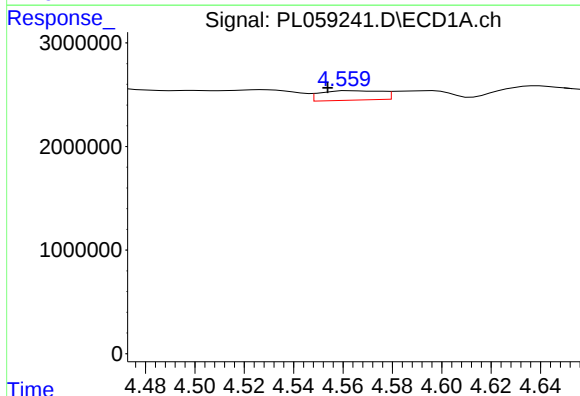
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600472986



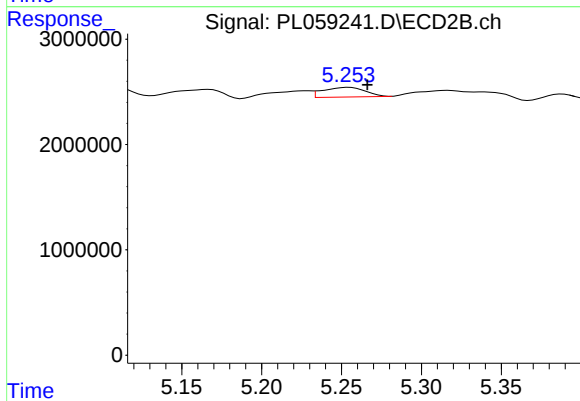
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 1346233
Conc: 0.37 ng/ml



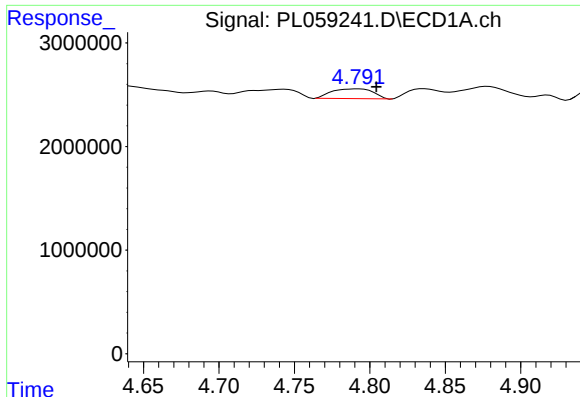
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: 0.008 min
Response: 1573575
Conc: 0.76 ng/ml



#4 Heptachlor

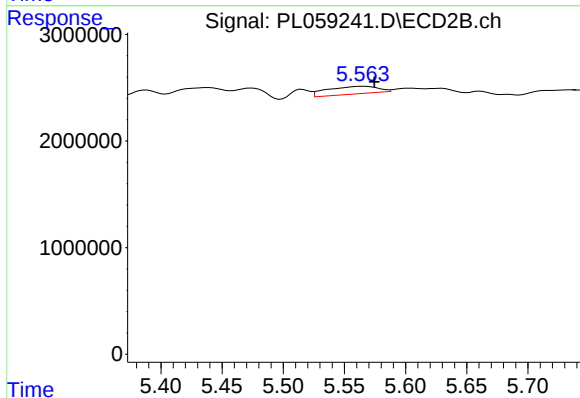
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 1680371
Conc: 0.49 ng/ml



#5 Aldrin

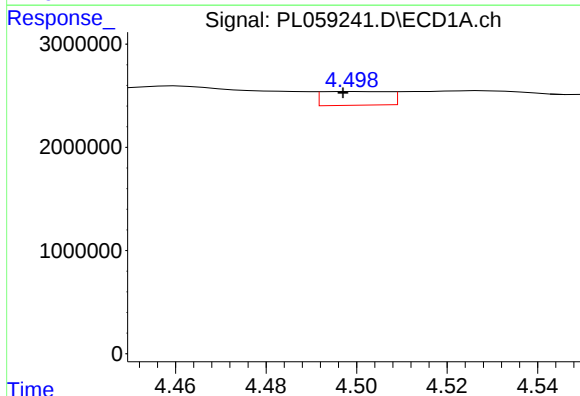
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 1811129
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



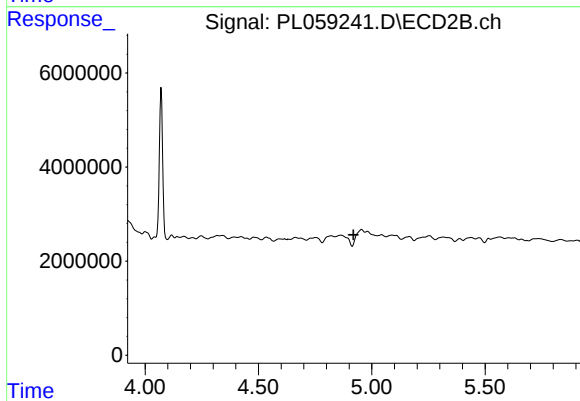
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 2035052
Conc: 0.65 ng/ml



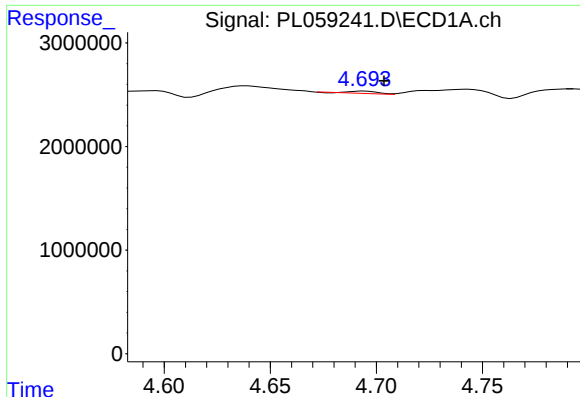
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 1373990
Conc: 1.45 ng/ml



#6 beta-BHC

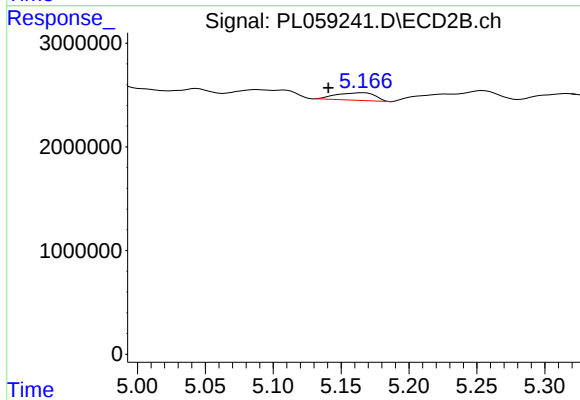
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

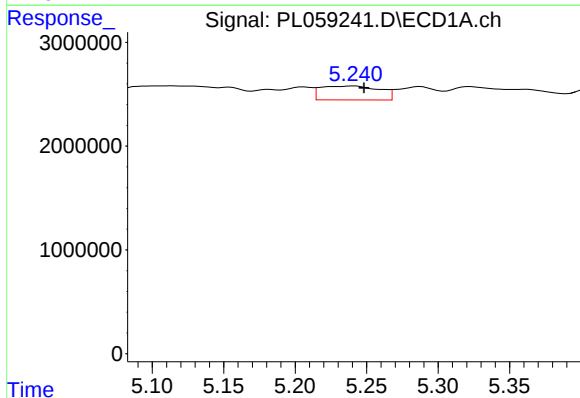
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 216652
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



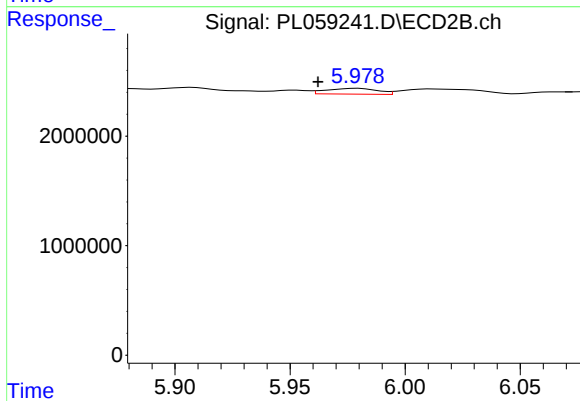
#7 delta-BHC

R.T.: 5.167 min
Delta R.T.: 0.026 min
Response: 1469635
Conc: 0.52 ng/ml



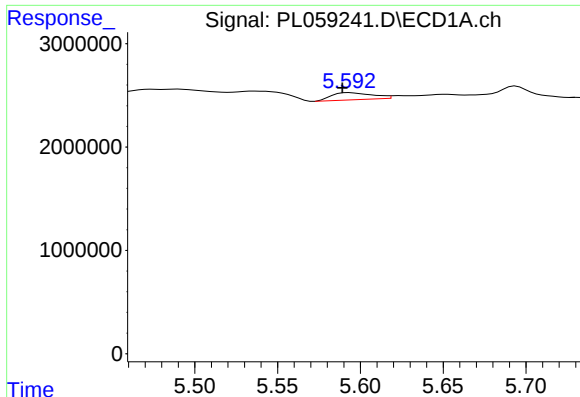
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 3846760
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

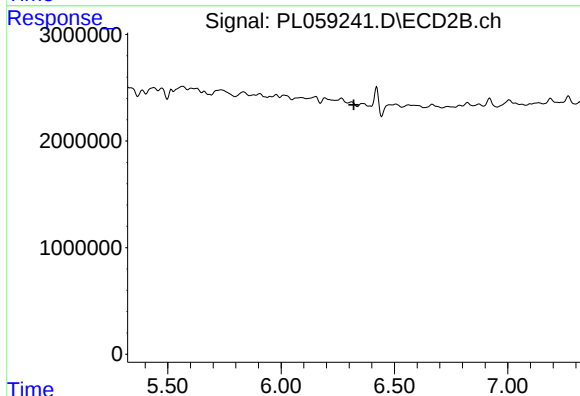
R.T.: 5.980 min
Delta R.T.: 0.017 min
Response: 812630
Conc: 0.29 ng/ml



#9 Endosulfan I

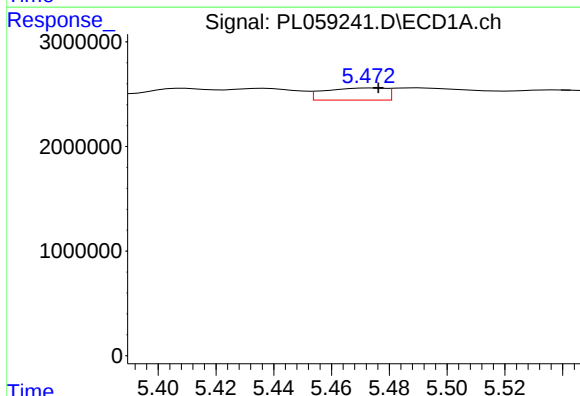
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 1159983
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



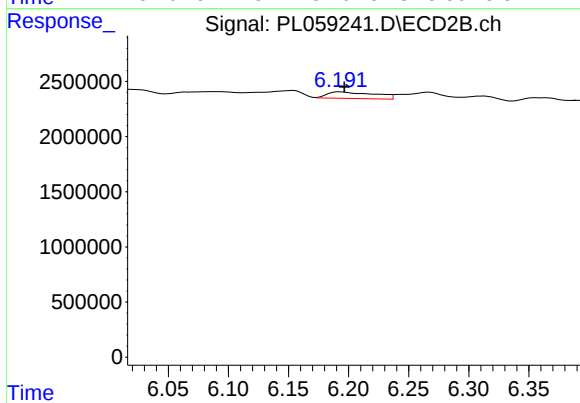
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



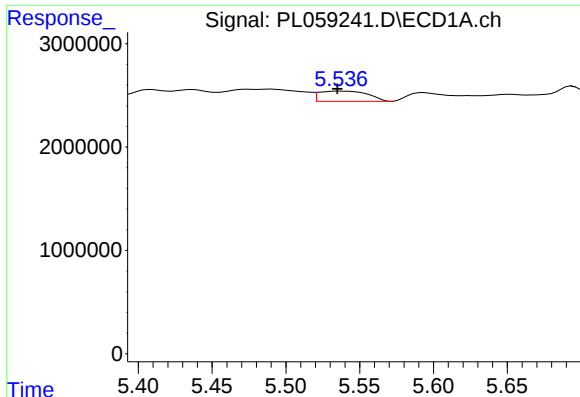
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 1696639
Conc: 1.01 ng/ml



#10 gamma-Chlordane

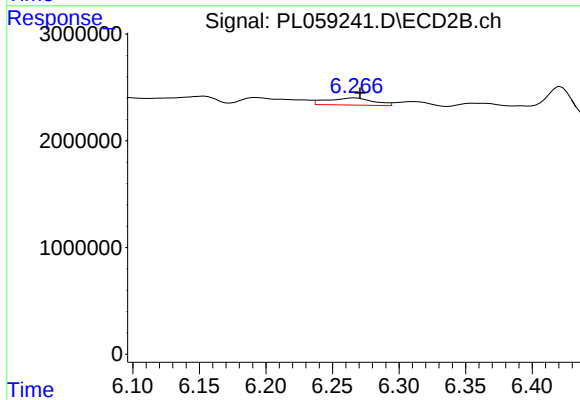
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1609273
Conc: 0.54 ng/ml



#11 alpha-Chlordane

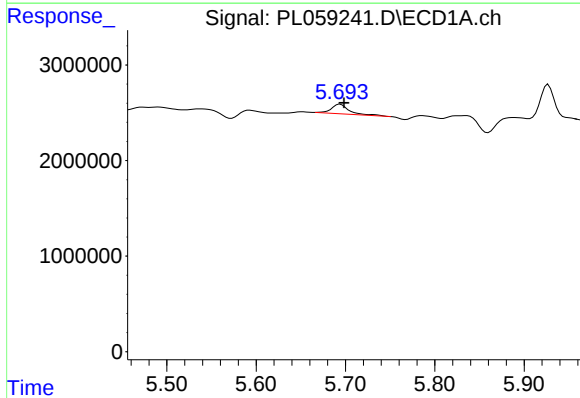
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 2251919
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



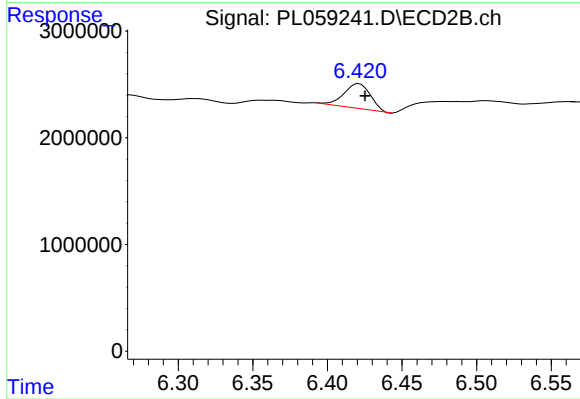
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 1621663
Conc: 0.53 ng/ml



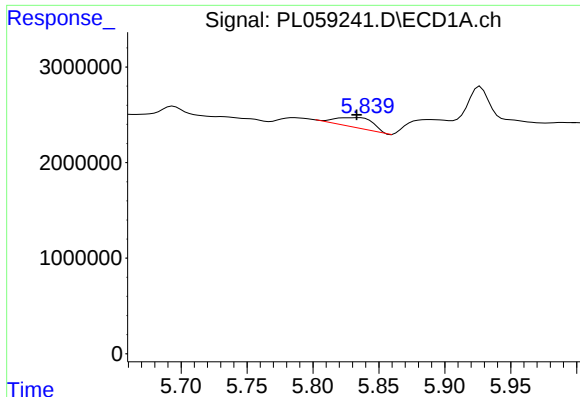
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1373051
Conc: 0.90 ng/ml



#12 4,4'-DDE

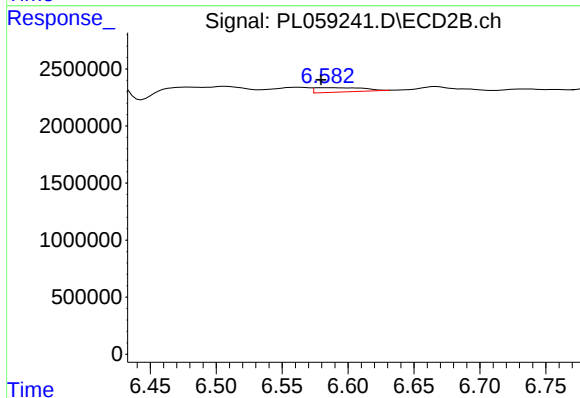
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 2877651
Conc: 1.03 ng/ml



#13 Dieldrin

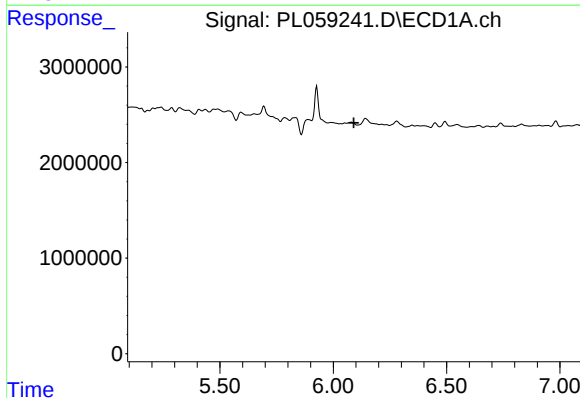
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 2057058
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



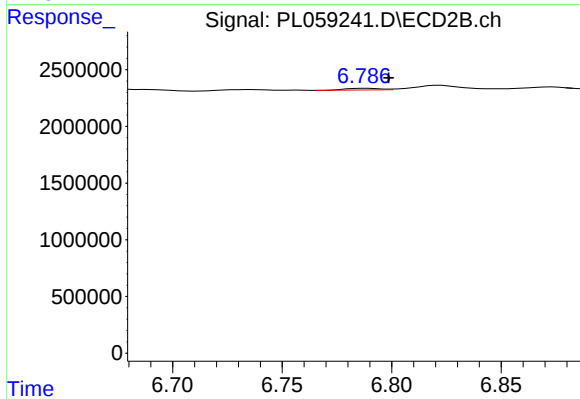
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 987899
Conc: 0.34 ng/ml



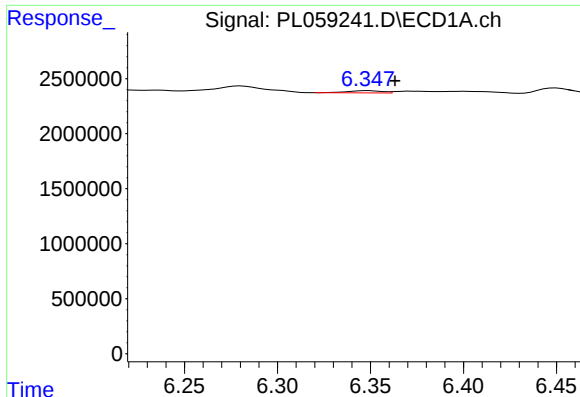
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#14 Endrin

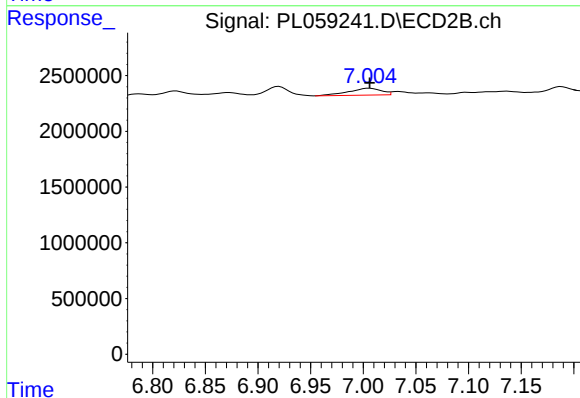
R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 153700
Conc: 0.06 ng/ml



#15 Endosulfan II

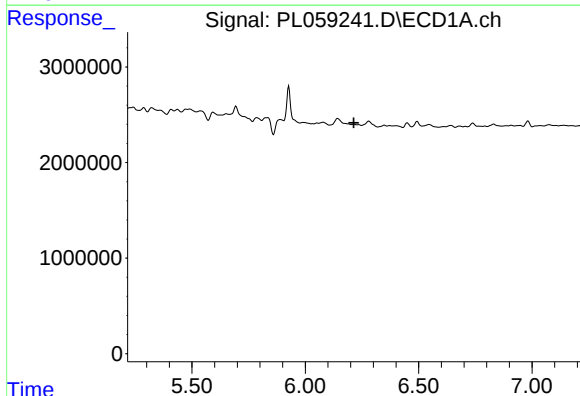
R.T.: 6.349 min
Delta R.T.: -0.015 min
Response: 264070
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



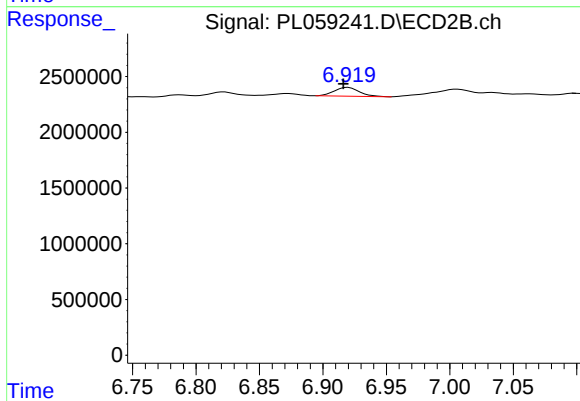
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1333106
Conc: 0.51 ng/ml



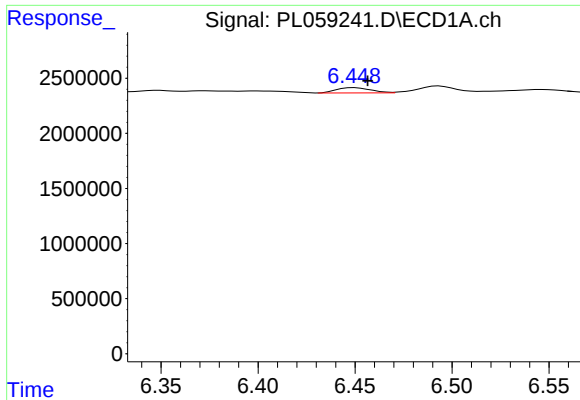
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

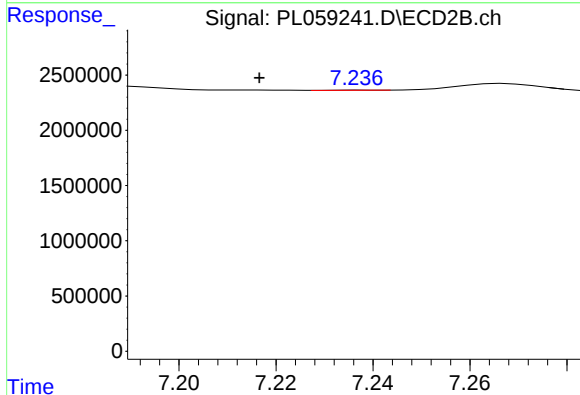
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 1098244
Conc: 0.47 ng/ml



#17 4,4'-DDT

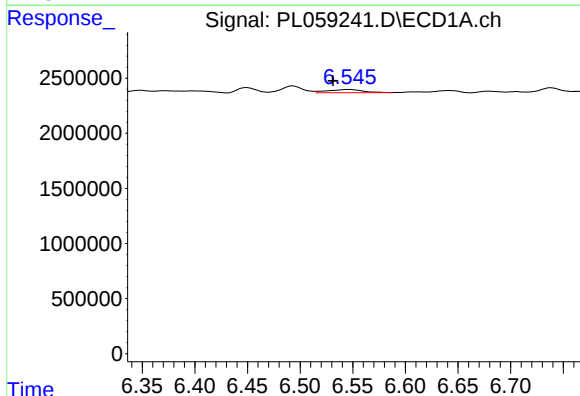
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 586185
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



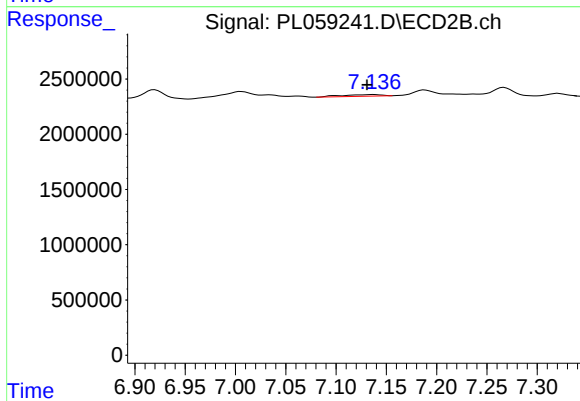
#17 4,4'-DDT

R.T.: 7.238 min
Delta R.T.: 0.021 min
Response: 14341
Conc: 0.01 ng/ml



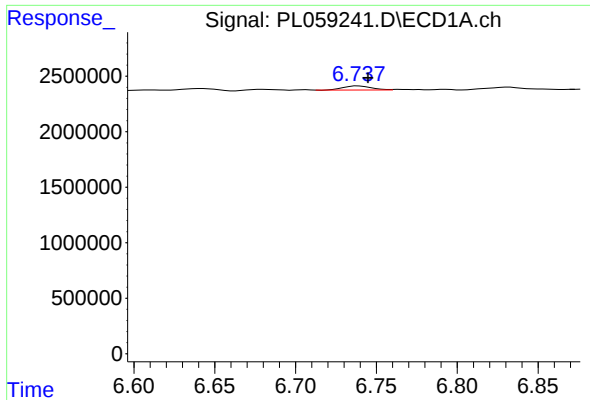
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.015 min
Response: 652145
Conc: 0.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 406489
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

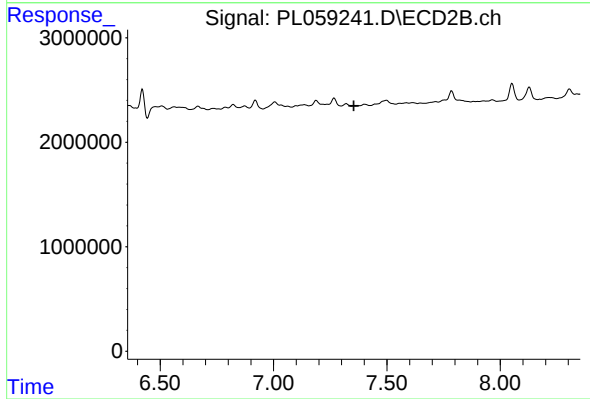
R.T.: 6.739 min

Delta R.T.: -0.006 min

Response: 450544

Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



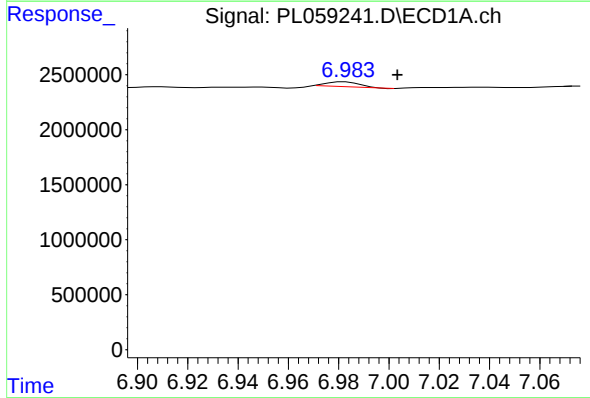
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.354 min

Response: 0

Conc: N.D.



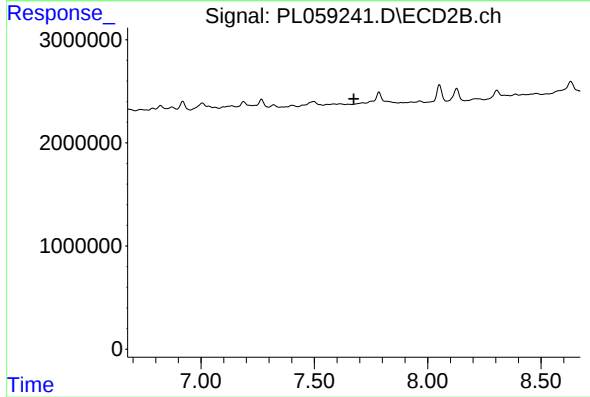
#20 Methoxychlor

R.T.: 6.982 min

Delta R.T.: -0.021 min

Response: 394491

Conc: 0.51 ng/ml



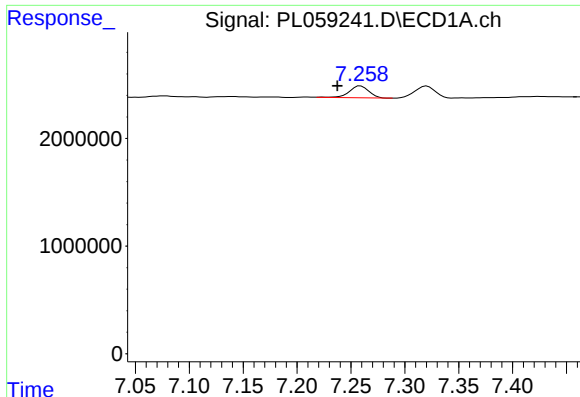
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.673 min

Response: 0

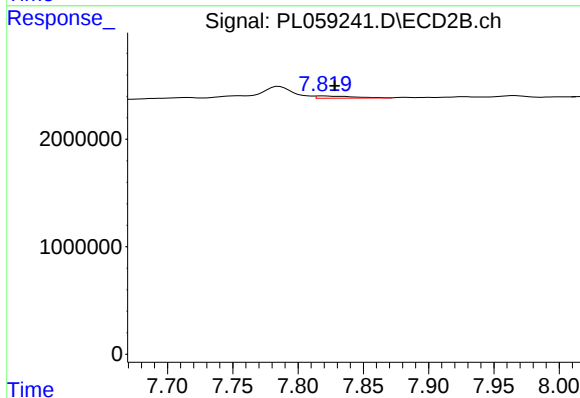
Conc: N.D.



#21 Endrin ketone

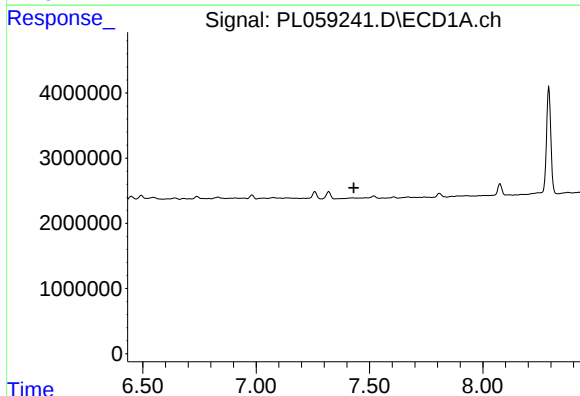
R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 1401095
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



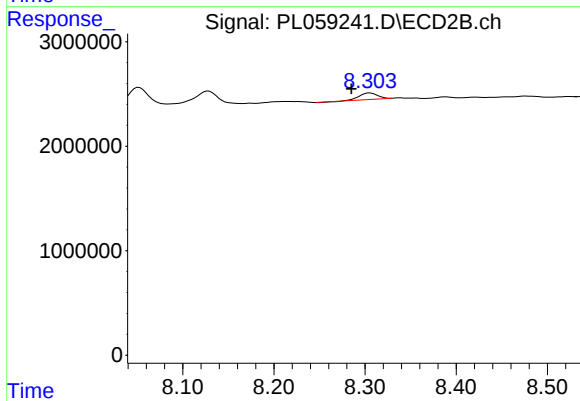
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 429812
Conc: 0.16 ng/ml



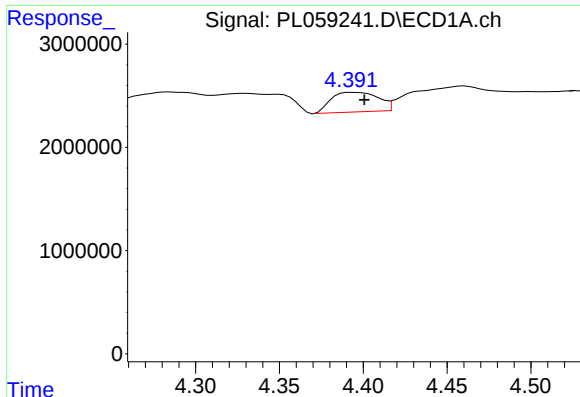
#22 Mirex

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



#22 Mirex

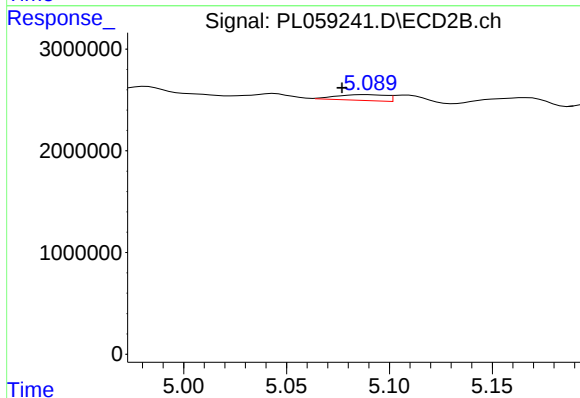
R.T.: 8.305 min
Delta R.T.: 0.020 min
Response: 831603
Conc: 0.42 ng/ml



#23 Chlordane-1

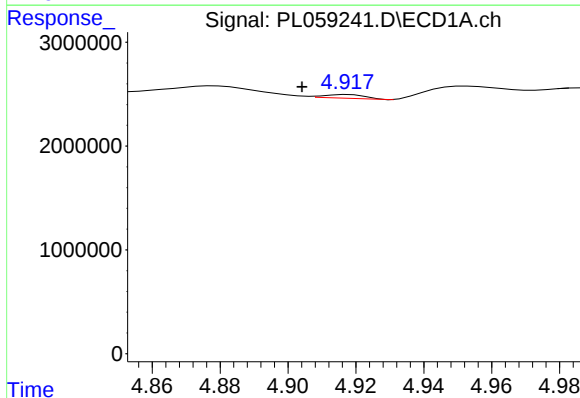
R.T.: 4.393 min
Delta R.T.: -0.007 min
Response: 3703322
Conc: 73.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



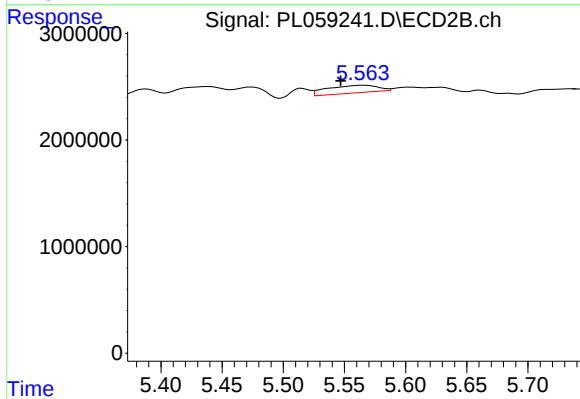
#23 Chlordane-1

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 968937
Conc: 9.59 ng/ml



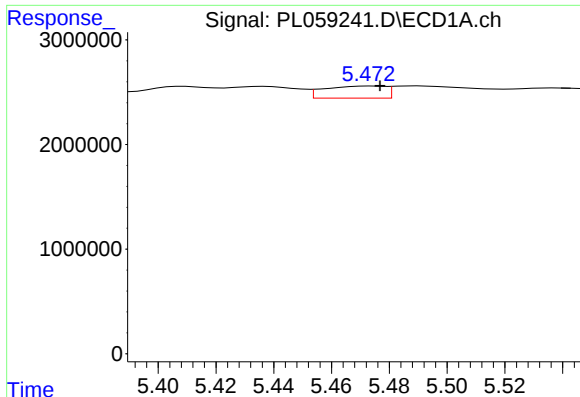
#24 Chlordane-2

R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 294789
Conc: 5.65 ng/ml



#24 Chlordane-2

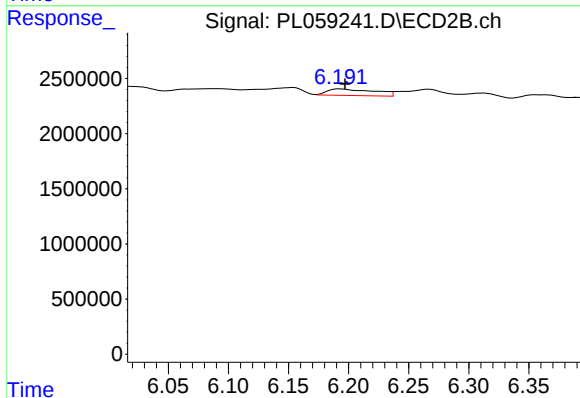
R.T.: 5.565 min
Delta R.T.: 0.018 min
Response: 2035052
Conc: 21.33 ng/ml



#25 Chlordane-3

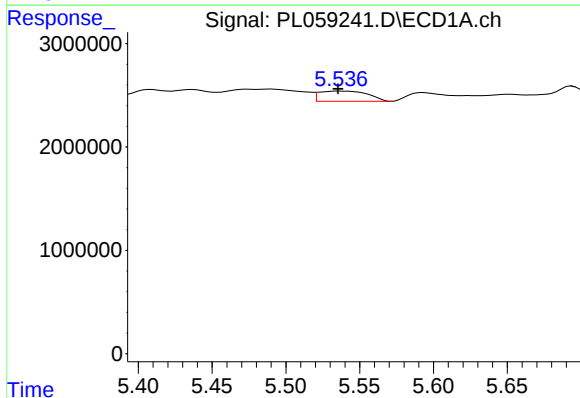
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 1696639
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



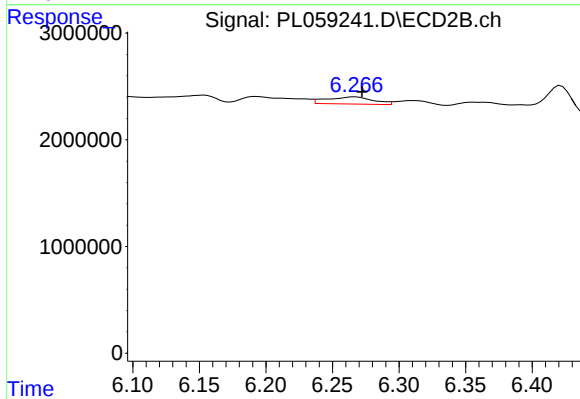
#25 Chlordane-3

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1609273
Conc: 4.29 ng/ml



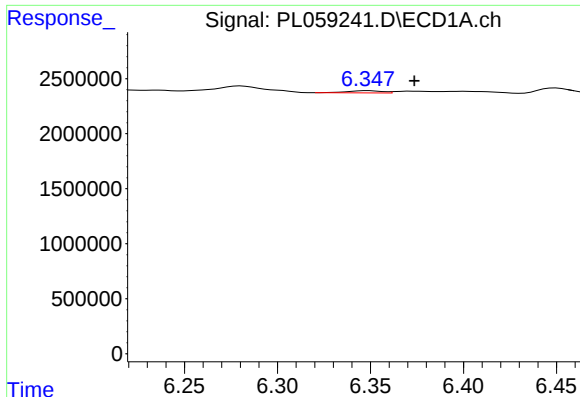
#26 Chlordane-4

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 2251919
Conc: 18.77 ng/ml



#26 Chlordane-4

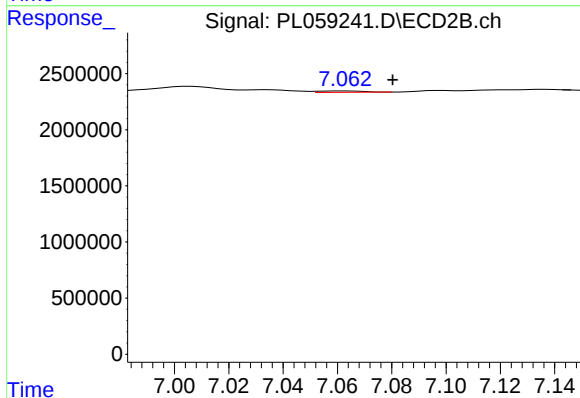
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1621663
Conc: 3.56 ng/ml



#27 Chlordane-5

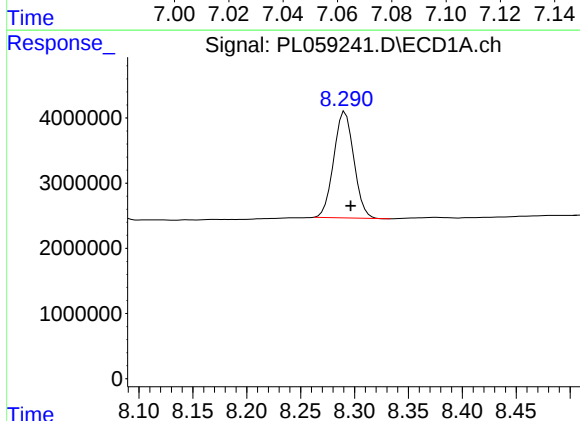
R.T.: 6.349 min
Delta R.T.: -0.025 min
Response: 264070
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
600472986



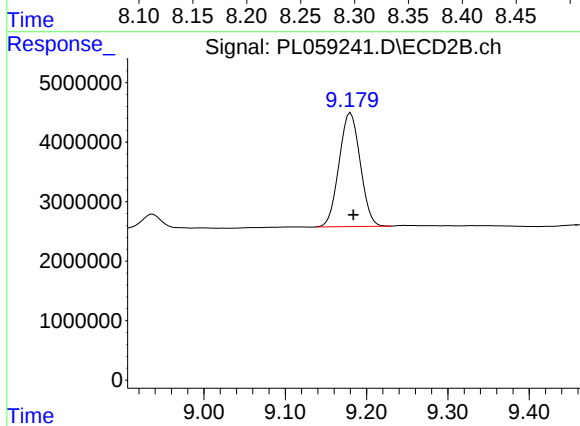
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: -0.018 min
Response: 135189
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 21139980
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 34504291
Conc: 14.56 ng/ml