

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 18:00
 Operator : AJ\MA
 Sample : L2859-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 19:02:50 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	4.073	36645845	47375787	21.221	18.208
28)	SA Decachlor...	8.295	9.183	19389065	28694661	11.791	12.105
Target Compounds							
3)	MA gamma-BHC...	4.240	4.779f	586205	2285065	0.267	0.626 #
4)	MA Heptachlor	0.000	5.267	0	4930179	N.D.	1.430 #
5)	MB Aldrin	4.825f	5.582	2803380	566143	1.574	0.180 #
6)	B beta-BHC	4.516f	4.935f	3466458	39863	3.648	0.026 #
7)	B delta-BHC	4.699	5.164f	1711115	4665479	0.860	1.663 #
8)	B Heptachlo...	5.277f	5.990f	996566	2011412	0.583	0.726
9)	A Endosulfan I	5.590	6.304f	234995	1020678	0.150	0.365 #
10)	B gamma-Chl...	5.491	6.201	570567	2850181	0.341	0.953 #
11)	B alpha-Chl...	5.515f	0.000	649328	0	0.389	N.D. #
12)	B 4,4'-DDE	0.000	6.430	0	730531	N.D.	0.262 #
13)	MA Dieldrin	5.832	6.584	285504	354268	0.175	0.121 #
14)	MA Endrin	6.084	0.000	678320	0	0.448	N.D. #
15)	B Endosulfa...	6.374	7.010	1152844	2445339	0.746	0.939 #
16)	A 4,4'-DDD	6.223	0.000	906210	0	0.685	N.D. #
17)	MA 4,4'-DDT	6.459	7.221	1310434	270165	1.039	0.119 #
18)	B Endrin al...	6.521	7.151f	876969	1044593	0.666	0.457 #
20)	A Methoxychlor	0.000	7.650f	0	408064	N.D.	0.309 #
21)	B Endrin ke...	7.262f	7.811f	586316	1320718	0.338	0.503 #
22)	Mirex	7.437	0.000	505491	0	0.366	N.D. #
23)	Chlordane-1	4.406	5.056f	425569	6479714	8.460	64.135 #
24)	Chlordane-2	4.885f	5.532f	-469599	2477970	N.D.	25.972
25)	Chlordane-3	5.491	6.201	570567	2850181	3.861	7.601 #
26)	Chlordane-4	5.515f	0.000	649328	0	5.413	N.D. #
27)	Chlordane-5	6.374	7.103f	1152844	503066	23.167	6.356 #

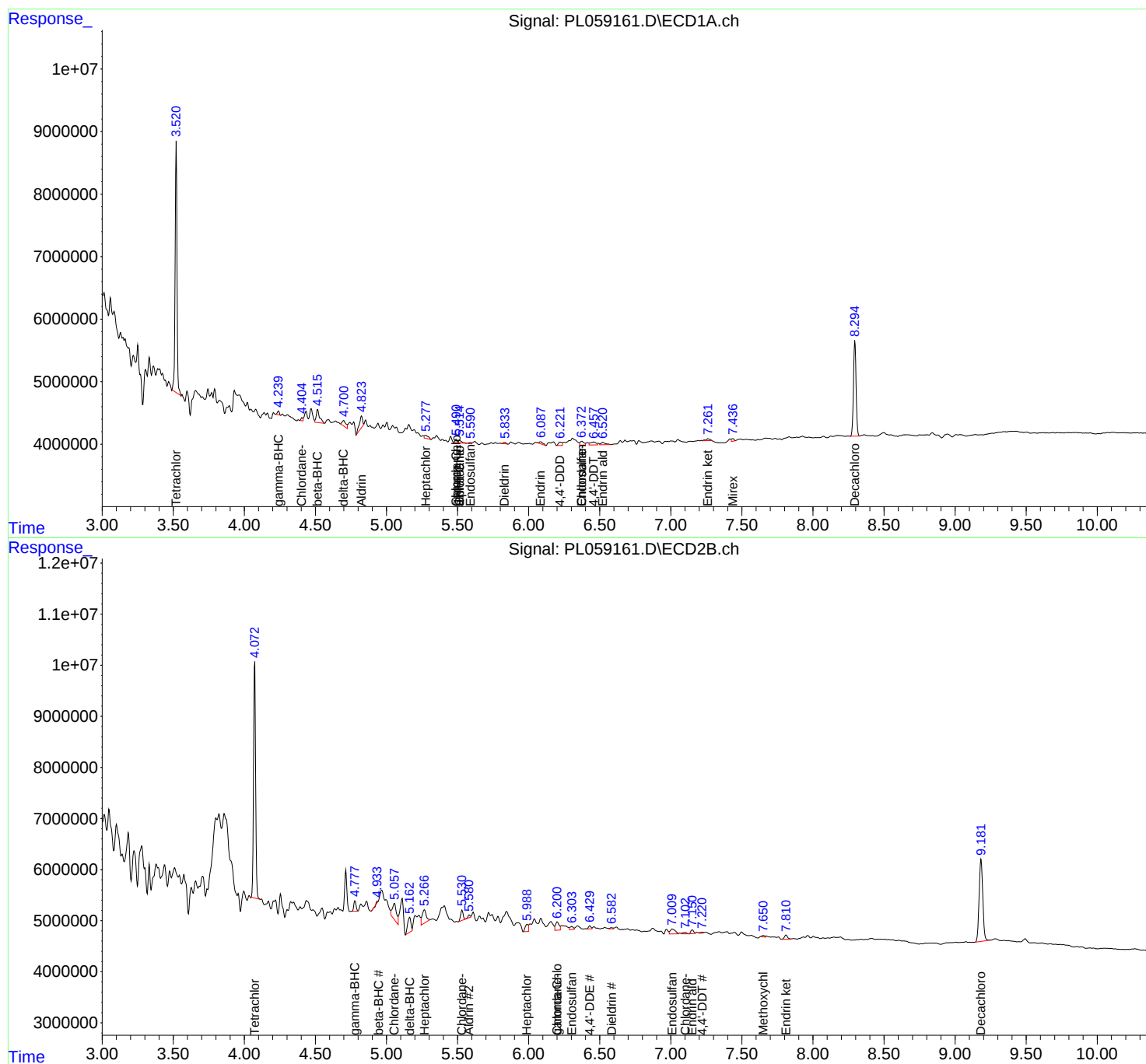
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

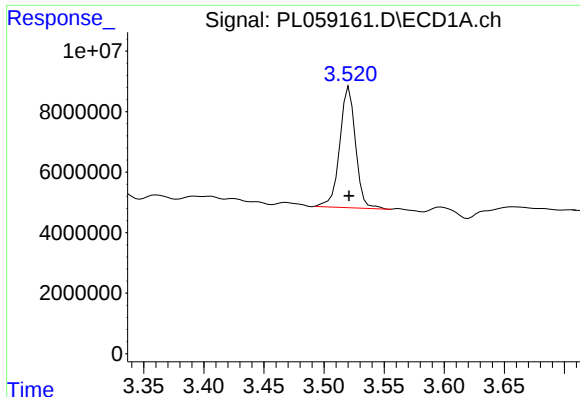
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 18:00
Operator : AJ\MA
Sample : L2859-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 19:02:50 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

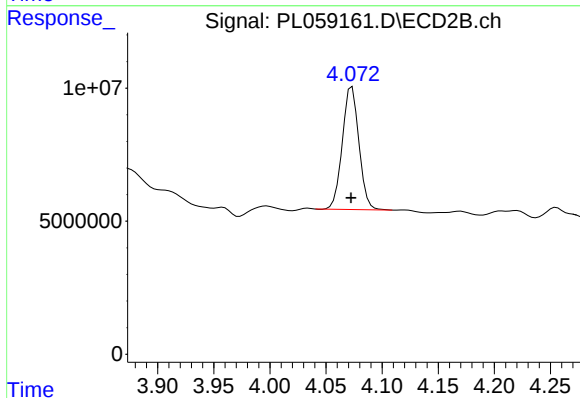




#1 Tetrachloro-m-xylene

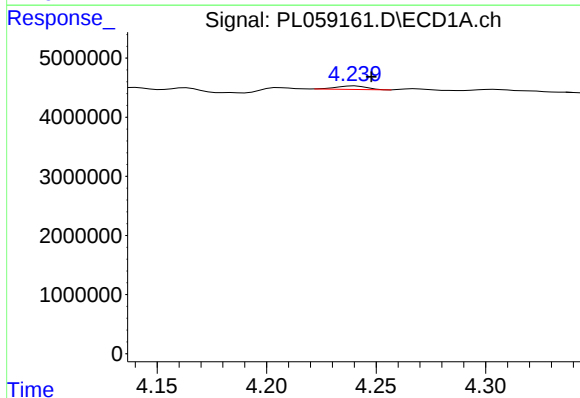
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 36645845
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



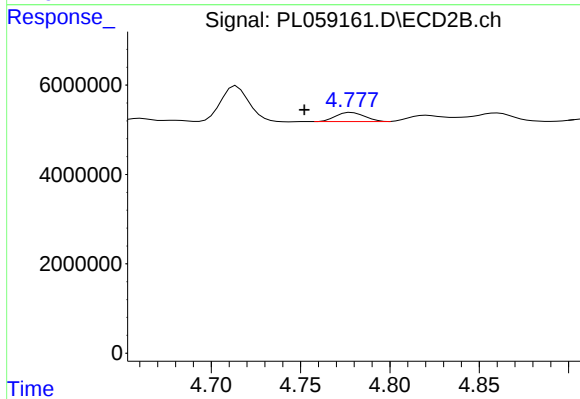
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 47375787
Conc: 18.21 ng/ml



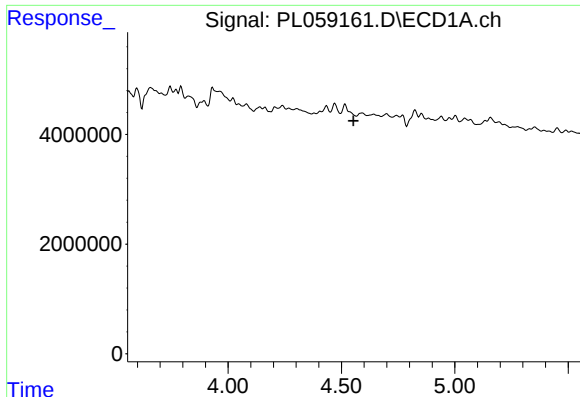
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 586205
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

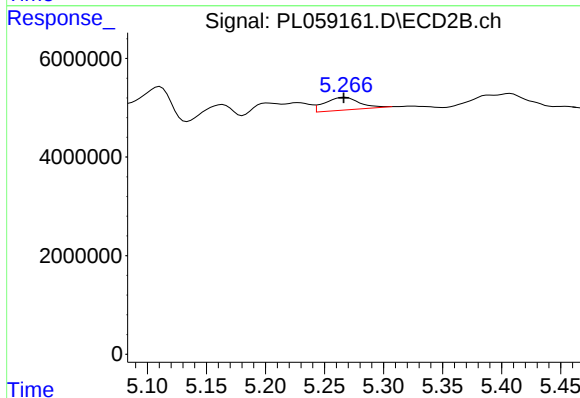
R.T.: 4.779 min
Delta R.T.: 0.027 min
Response: 2285065
Conc: 0.63 ng/ml



#4 Heptachlor

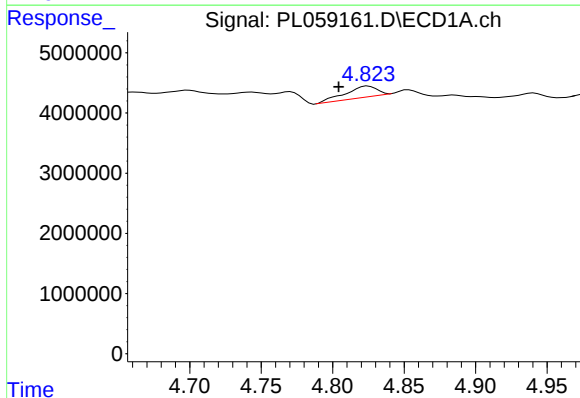
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



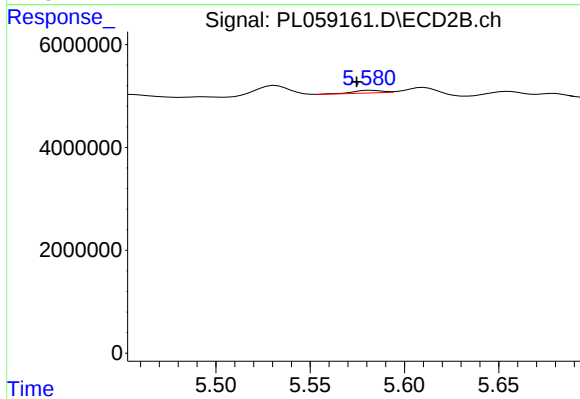
#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 4930179
Conc: 1.43 ng/ml



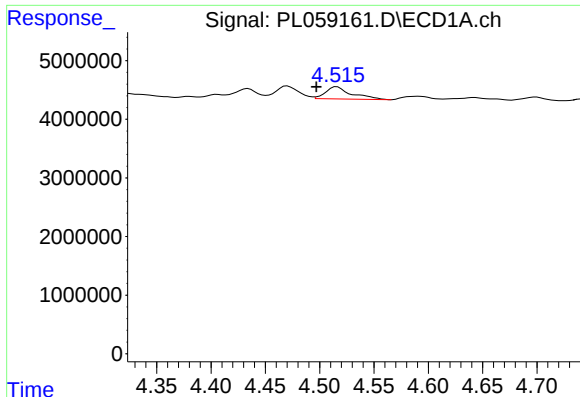
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: 2803380
Conc: 1.57 ng/ml



#5 Aldrin

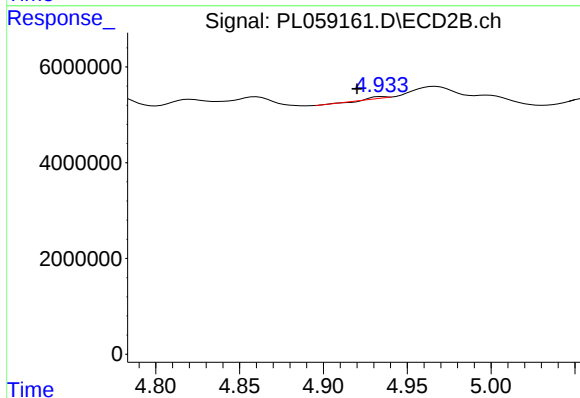
R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 566143
Conc: 0.18 ng/ml



#6 beta-BHC

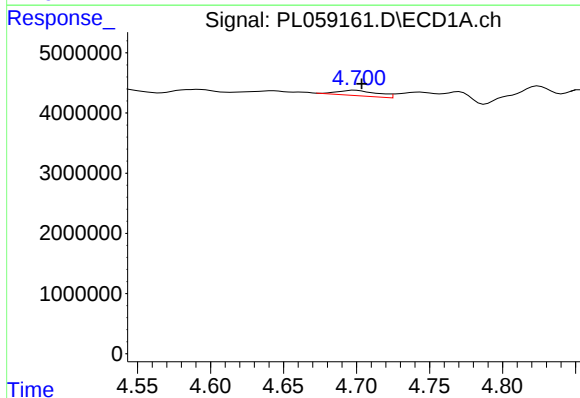
R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 3466458
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



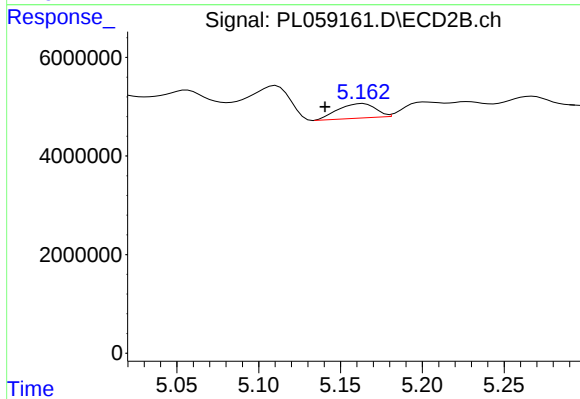
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 39863
Conc: 0.03 ng/ml



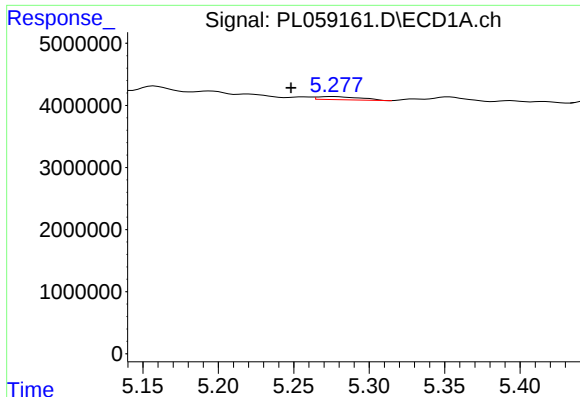
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 1711115
Conc: 0.86 ng/ml



#7 delta-BHC

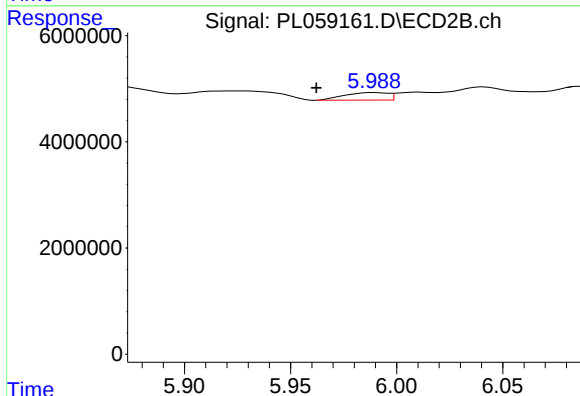
R.T.: 5.164 min
Delta R.T.: 0.023 min
Response: 4665479
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

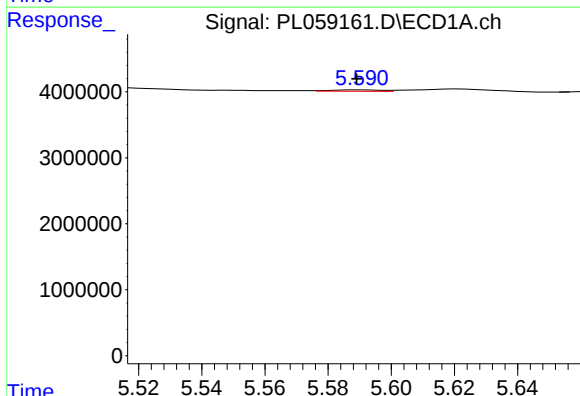
R.T.: 5.277 min
Delta R.T.: 0.029 min
Response: 996566
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



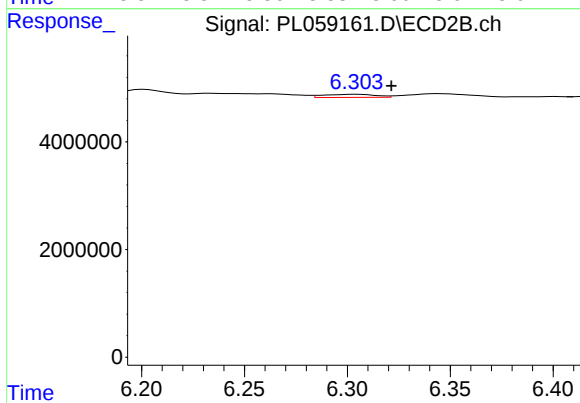
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.027 min
Response: 2011412
Conc: 0.73 ng/ml



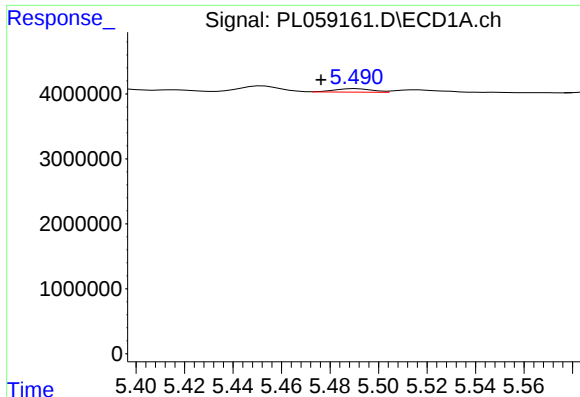
#9 Endosulfan I

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 234995
Conc: 0.15 ng/ml



#9 Endosulfan I

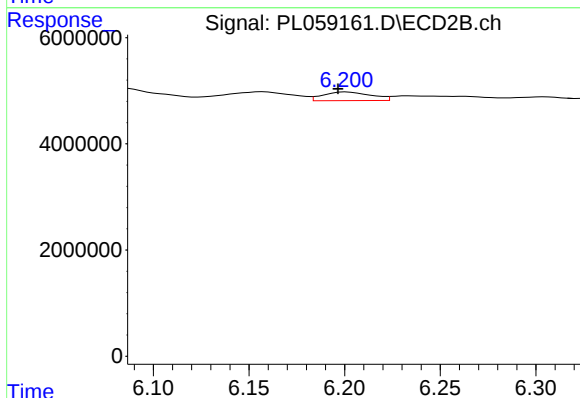
R.T.: 6.304 min
Delta R.T.: -0.017 min
Response: 1020678
Conc: 0.36 ng/ml



#10 gamma-Chlordane

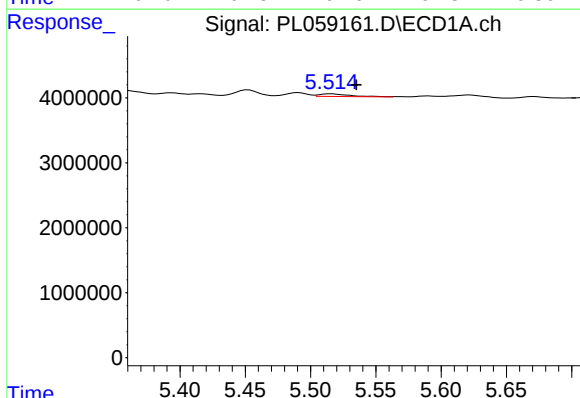
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 570567
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



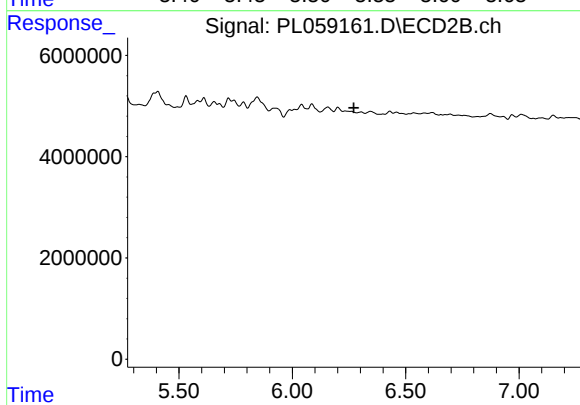
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 2850181
Conc: 0.95 ng/ml



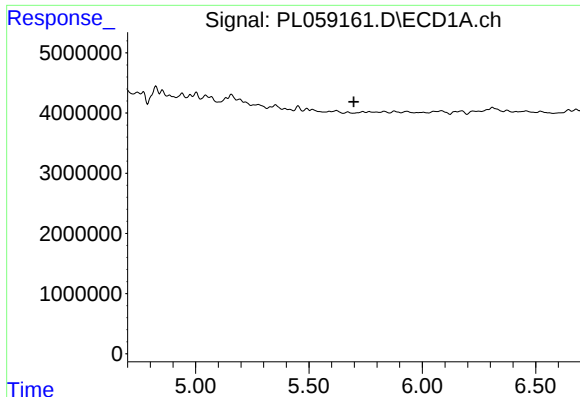
#11 alpha-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.020 min
Response: 649328
Conc: 0.39 ng/ml



#11 alpha-Chlordane

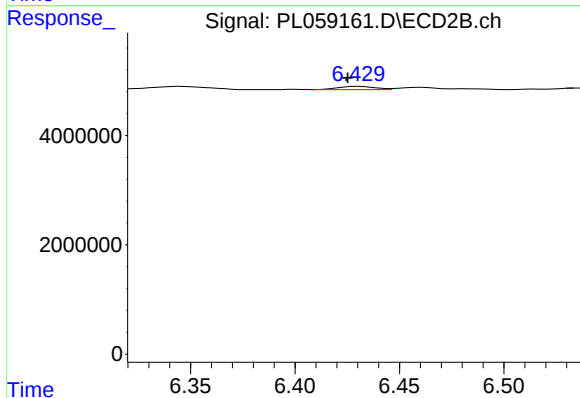
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

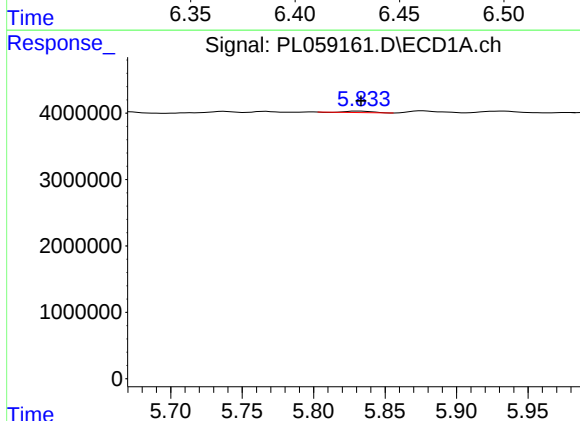
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



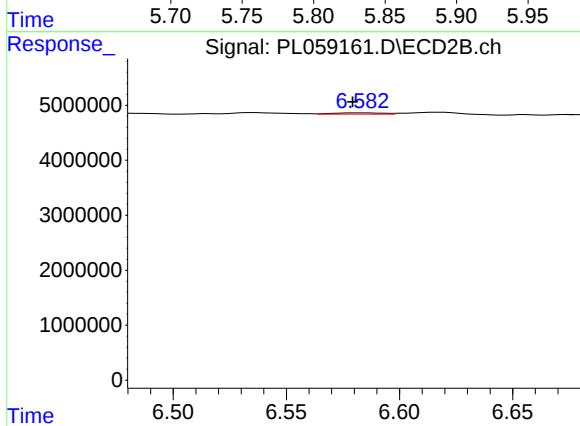
#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: 0.005 min
Response: 730531
Conc: 0.26 ng/ml



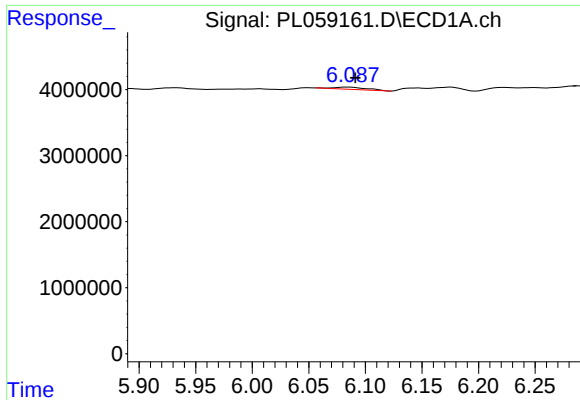
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 285504
Conc: 0.18 ng/ml



#13 Dieldrin

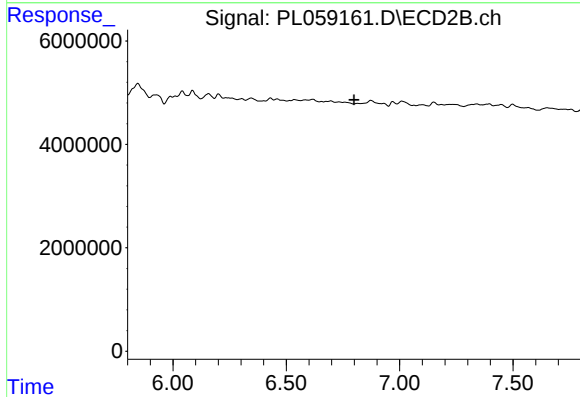
R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 354268
Conc: 0.12 ng/ml



#14 Endrin

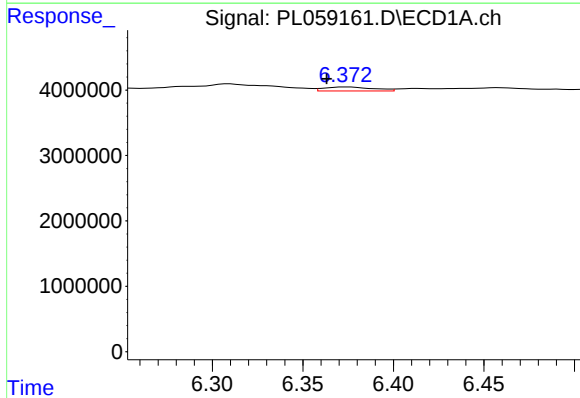
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 678320
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



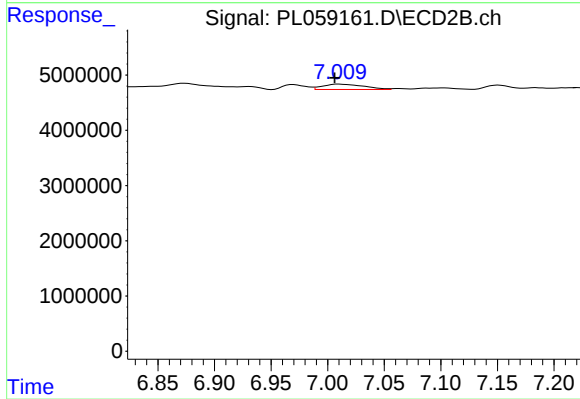
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



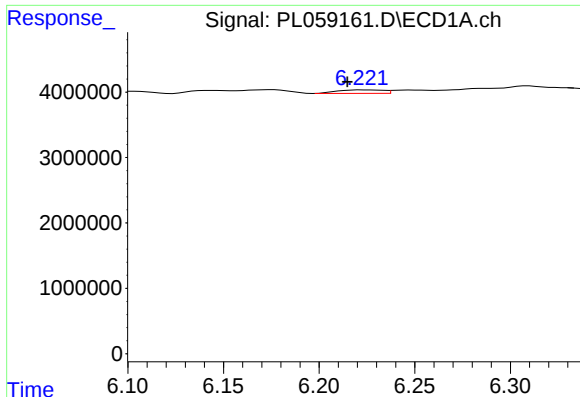
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 1152844
Conc: 0.75 ng/ml



#15 Endosulfan II

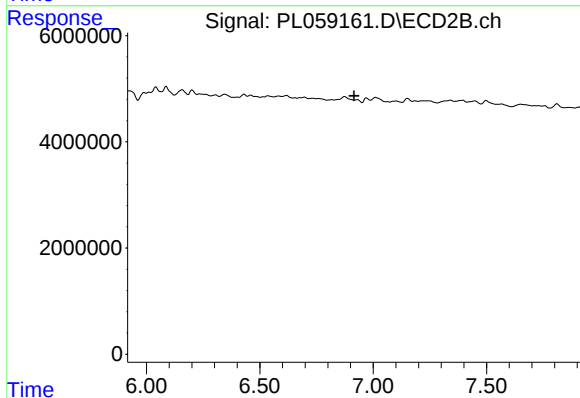
R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 2445339
Conc: 0.94 ng/ml



#16 4,4'-DDD

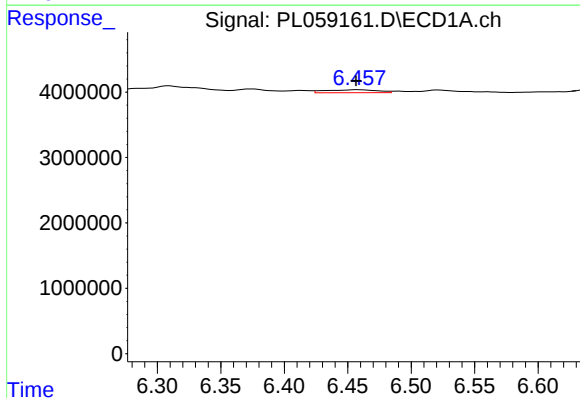
R.T.: 6.223 min
Delta R.T.: 0.008 min
Response: 906210
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



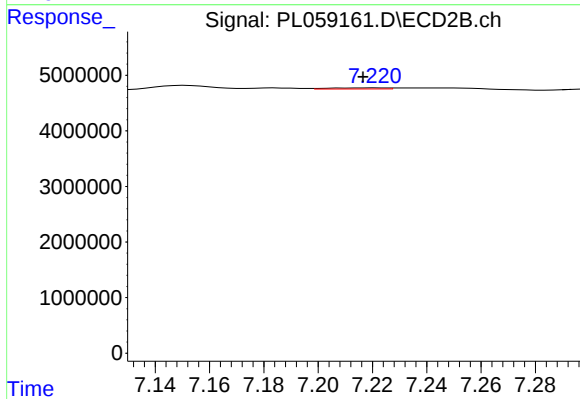
#16 4,4'-DDD

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



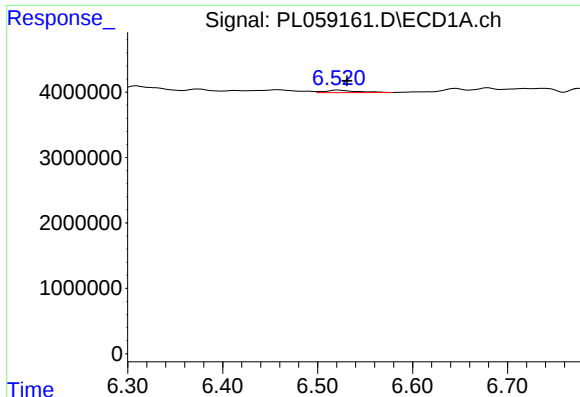
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 1310434
Conc: 1.04 ng/ml



#17 4,4'-DDT

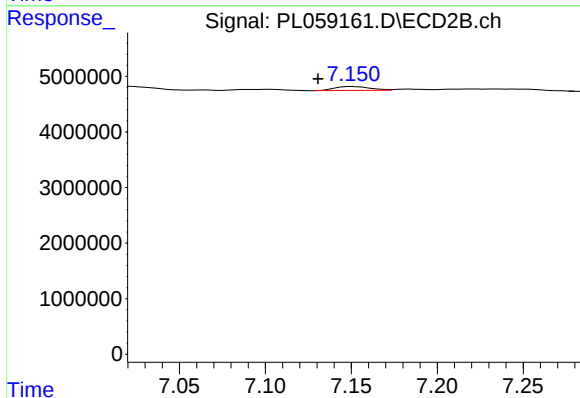
R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 270165
Conc: 0.12 ng/ml



#18 Endrin aldehyde

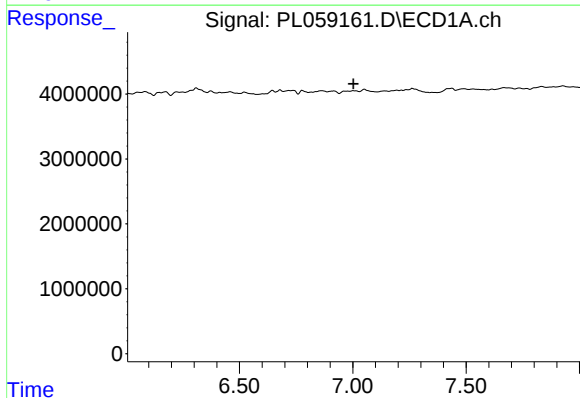
R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 876969
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



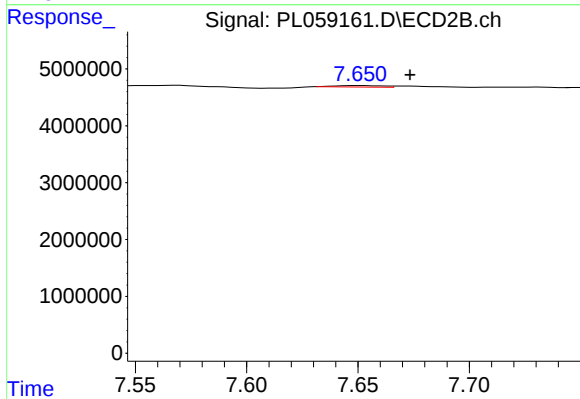
#18 Endrin aldehyde

R.T.: 7.151 min
Delta R.T.: 0.020 min
Response: 1044593
Conc: 0.46 ng/ml



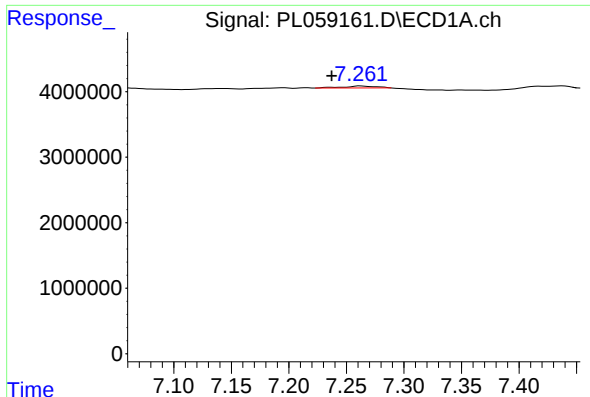
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

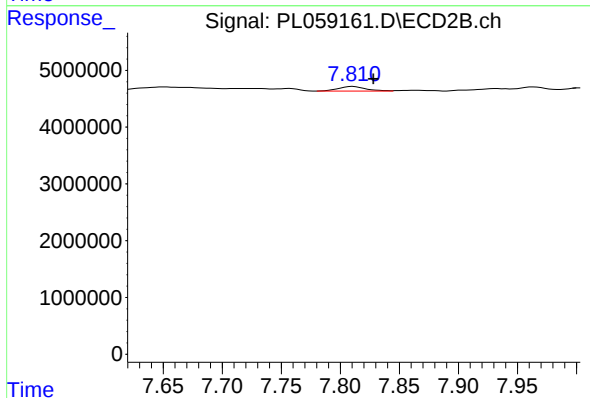
R.T.: 7.650 min
Delta R.T.: -0.023 min
Response: 408064
Conc: 0.31 ng/ml



#21 Endrin ketone

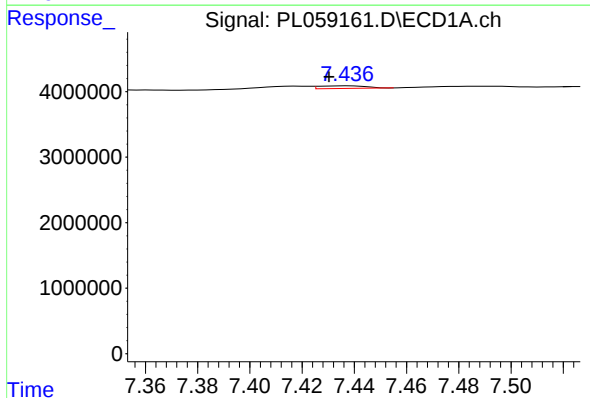
R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 586316
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



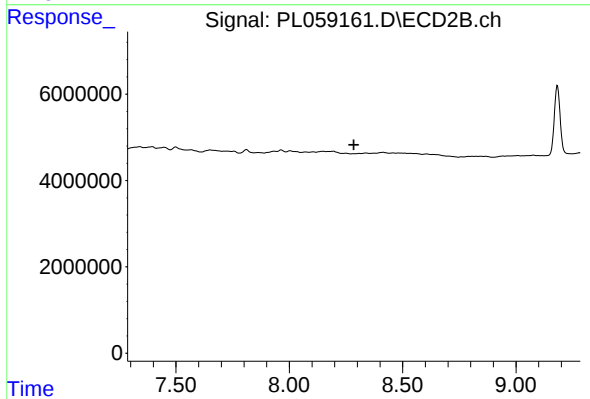
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 1320718
Conc: 0.50 ng/ml



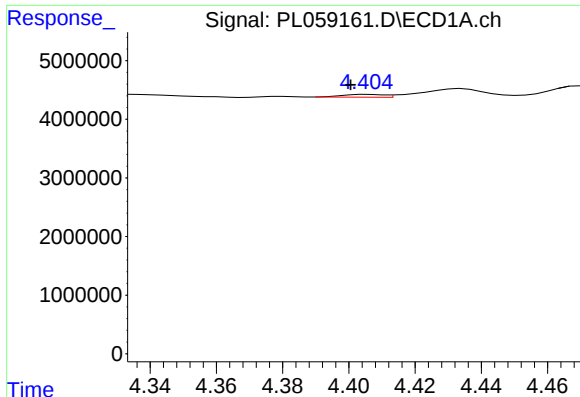
#22 Mirex

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 505491
Conc: 0.37 ng/ml



#22 Mirex

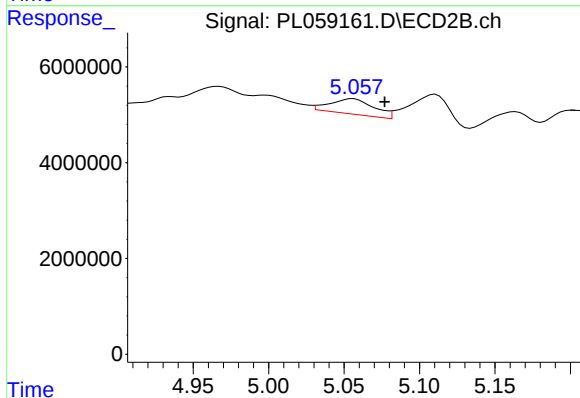
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

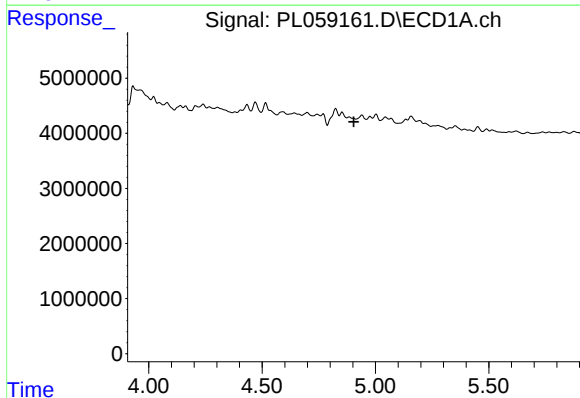
R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 425569
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



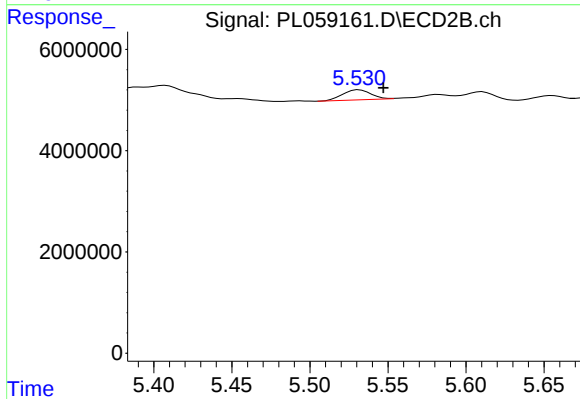
#23 Chlordane-1

R.T.: 5.056 min
Delta R.T.: -0.021 min
Response: 6479714
Conc: 64.13 ng/ml



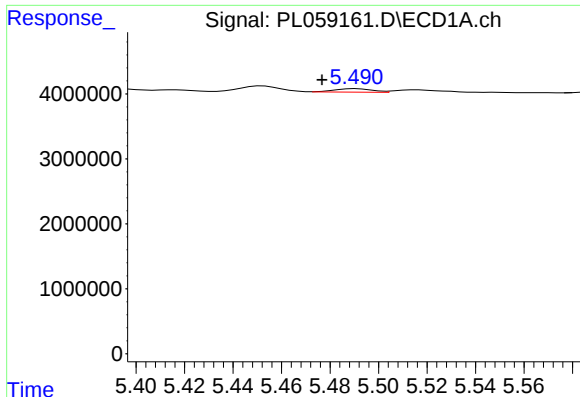
#24 Chlordane-2

R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: -469599
Conc: N.D.



#24 Chlordane-2

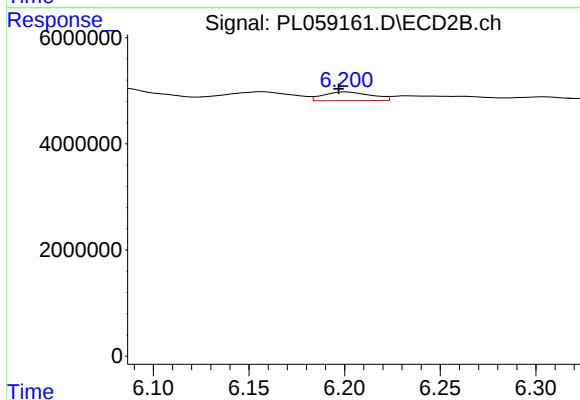
R.T.: 5.532 min
Delta R.T.: -0.015 min
Response: 2477970
Conc: 25.97 ng/ml



#25 Chlordane-3

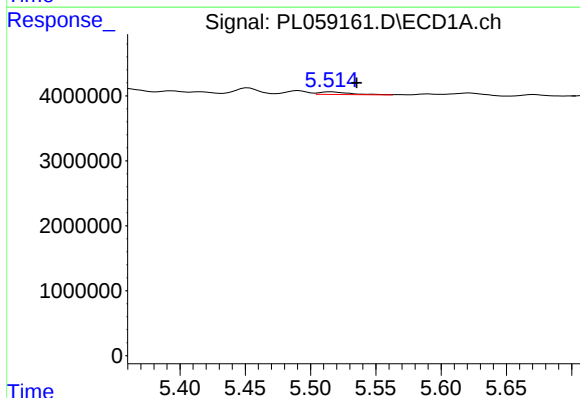
R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 570567
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



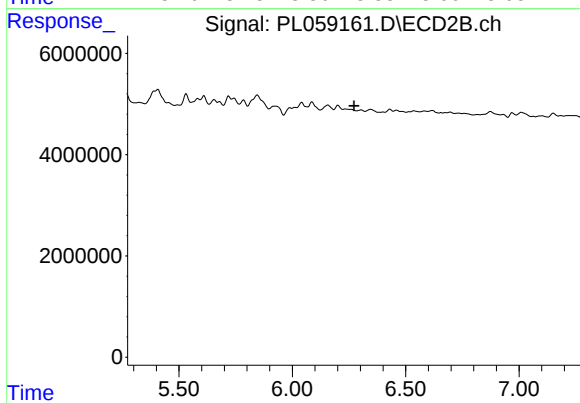
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 2850181
Conc: 7.60 ng/ml



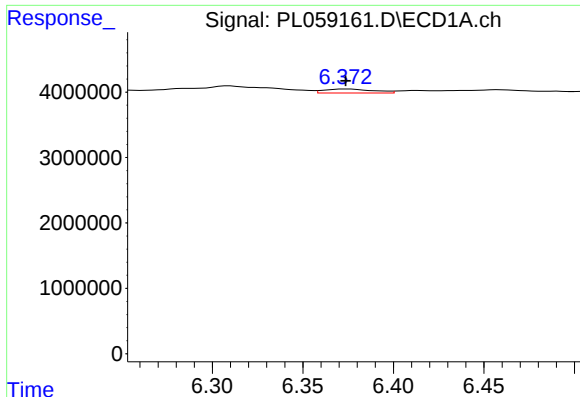
#26 Chlordane-4

R.T.: 5.515 min
Delta R.T.: -0.020 min
Response: 649328
Conc: 5.41 ng/ml



#26 Chlordane-4

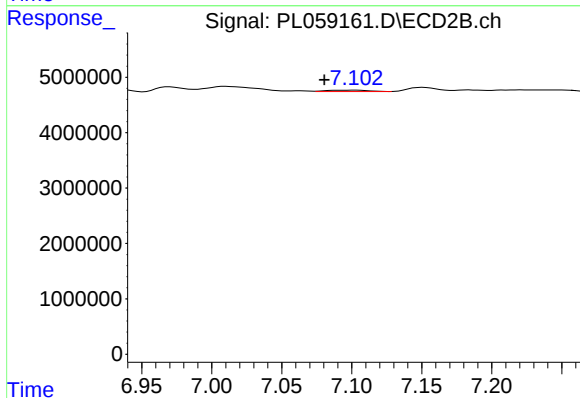
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#27 Chlordane-5

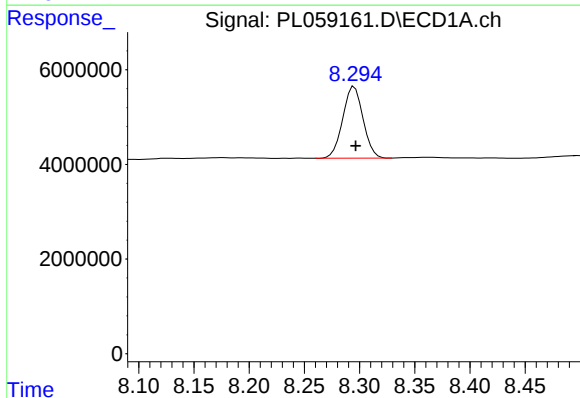
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1152844
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



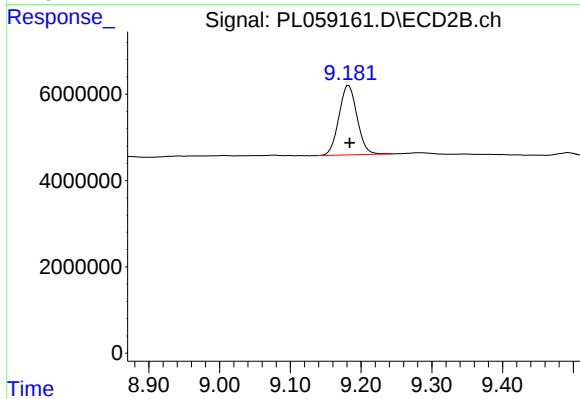
#27 Chlordane-5

R.T.: 7.103 min
Delta R.T.: 0.022 min
Response: 503066
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 19389065
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 28694661
Conc: 12.10 ng/ml