

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 17:35
 Operator : DD\AJ
 Sample : L3205-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:53:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	34362787	50852391	19.132	19.122
28)	SA Decachlor...	8.285	9.181	23425952	31603637	15.259	14.539
Target Compounds							
2)	A alpha-BHC	0.000	4.484f	0	219489	N.D.	0.056 #
3)	MA gamma-BHC...	4.248	4.733f	1565916	436477	0.691	0.119 #
4)	MA Heptachlor	4.523f	5.264	887808	2269398	0.425	0.648 #
5)	MB Aldrin	0.000	5.577	0	1141441	N.D.	0.361 #
8)	B Heptachlo...	0.000	5.931f	0	11427920	N.D.	4.702 #
9)	A Endosulfan I	5.604f	6.333	227498	796804	0.148	0.295 #
10)	B gamma-Chl...	5.468	6.180f	367041	1694070	0.224	0.575 #
11)	B alpha-Chl...	5.530	6.288f	207837	862015	0.127	0.291 #
12)	B 4,4'-DDE	5.707f	0.000	1536857	0	1.025	N.D. #
13)	MA Dieldrin	5.854f	6.603f	571310	1828875	0.358	0.649 #
14)	MA Endrin	0.000	6.790	0	342269	N.D.	0.139 #
15)	B Endosulfa...	6.365	6.998	501555	2268278	0.330	0.883 #
16)	A 4,4'-DDD	6.210	6.912	872683	3745437	0.654	1.573 #
17)	MA 4,4'-DDT	0.000	7.225	0	702575	N.D.	0.311 #
18)	B Endrin al...	6.532	7.148f	85061	961318	0.067	0.434 #
19)	B Endosulfa...	6.730	7.327f	363500	1221354	0.253	0.510 #
20)	A Methoxychlor	6.985	7.660	846697	1058459	1.106	0.820 #
21)	B Endrin ke...	0.000	7.801f	0	434185	N.D.	0.172 #
23)	Chlordane-1	4.391	5.056f	1389062	11661936	26.654	108.018 #
24)	Chlordane-2	4.881f	0.000	111489	0	2.142	N.D. #
25)	Chlordane-3	5.468	6.180f	367041	1694070	2.577	4.519 #
26)	Chlordane-4	5.530	6.288f	207837	862015	1.739	1.914
27)	Chlordane-5	6.365	7.065	501555	1094975	9.763	12.583 #

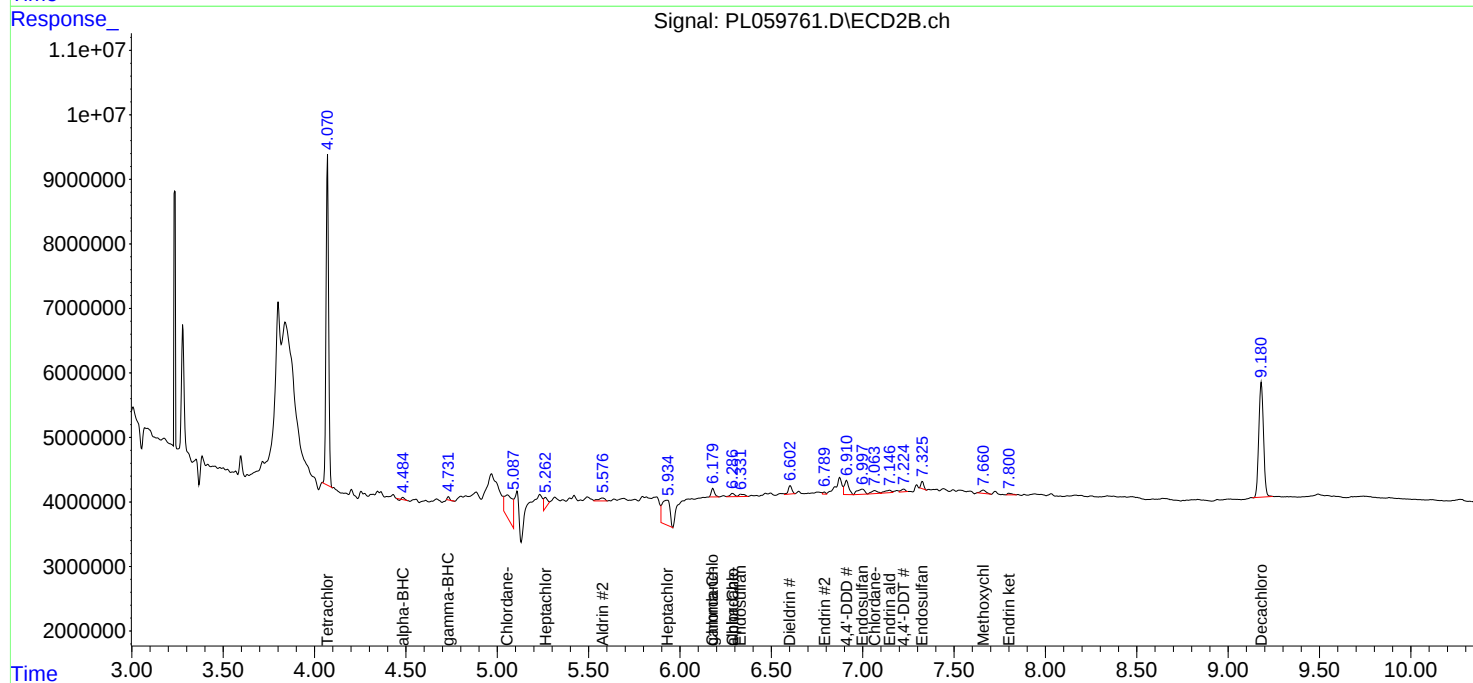
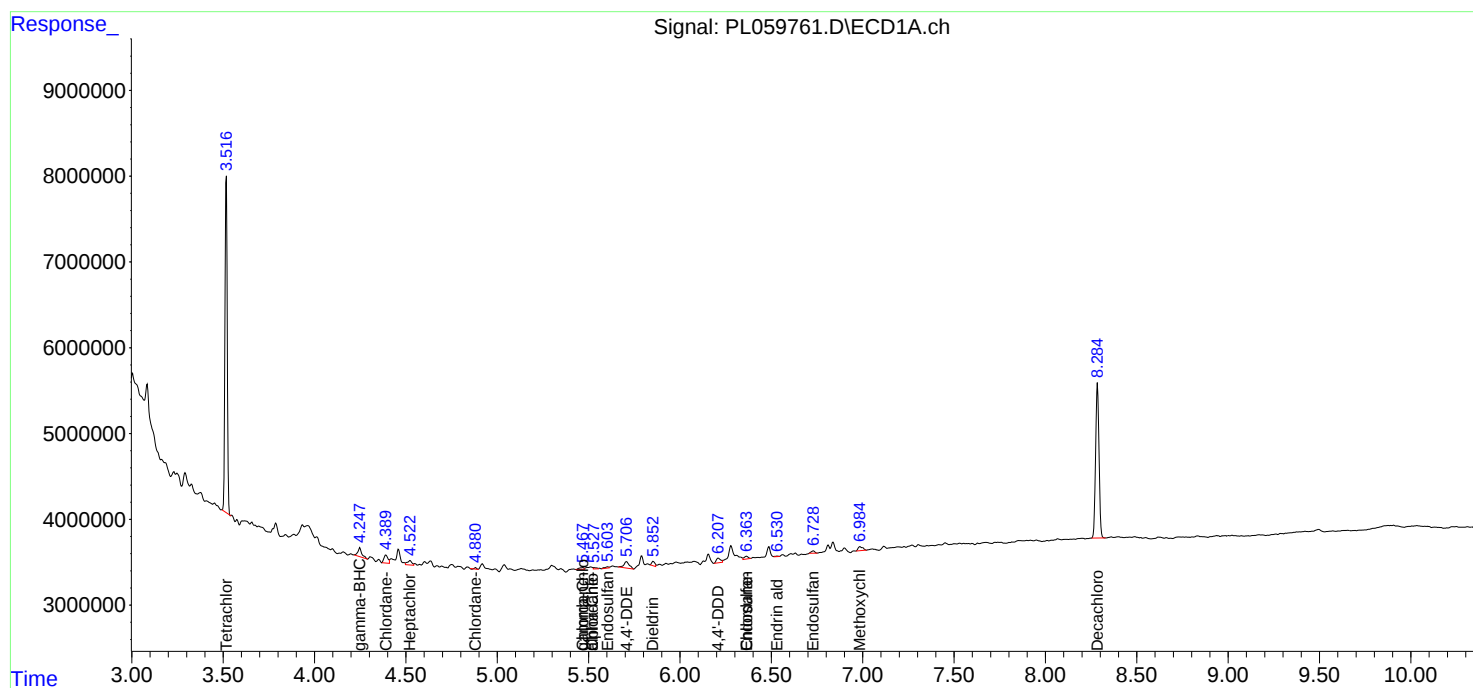
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

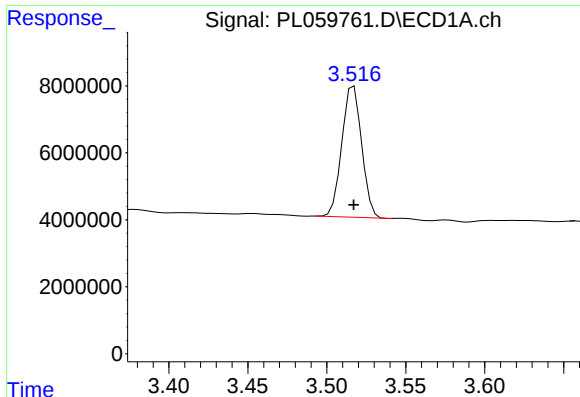
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 17:35
Operator : DD\AJ
Sample : L3205-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:53:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
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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

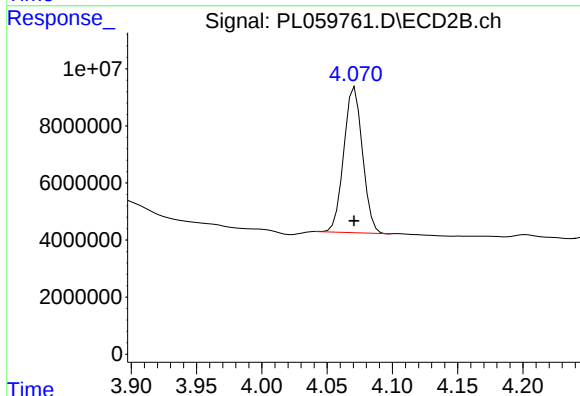




#1 Tetrachloro-m-xylene

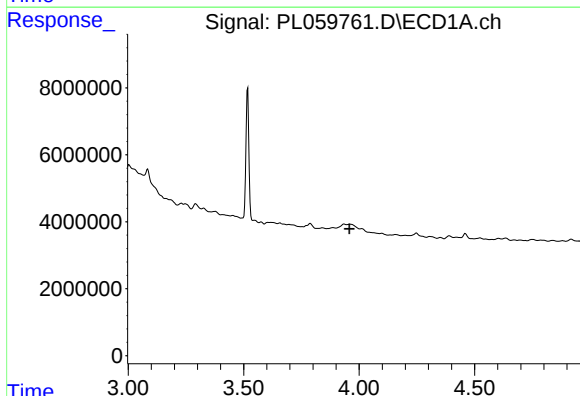
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34362787
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



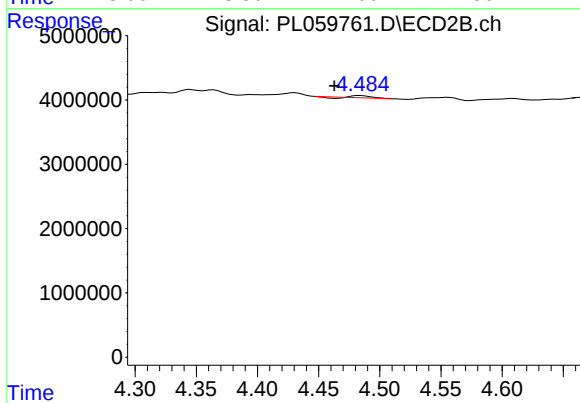
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50852391
Conc: 19.12 ng/ml



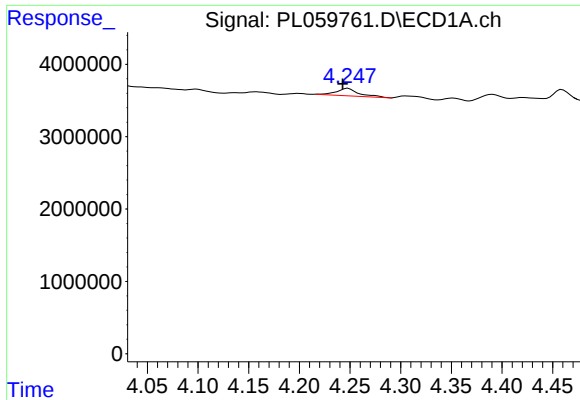
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

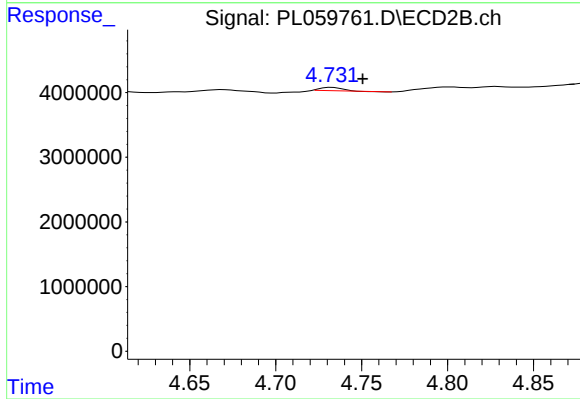
R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 219489
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

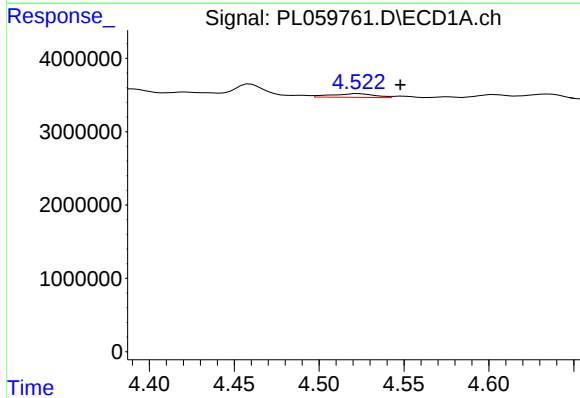
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 1565916
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



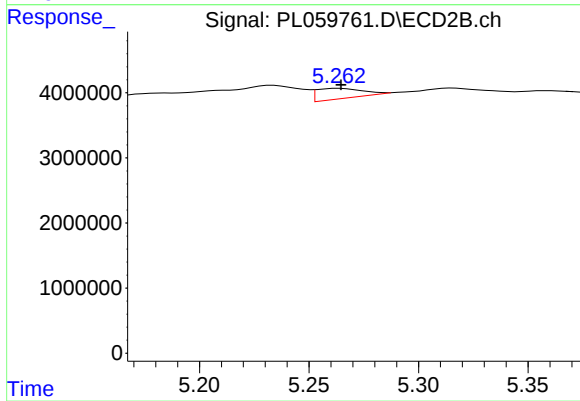
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.018 min
Response: 436477
Conc: 0.12 ng/ml



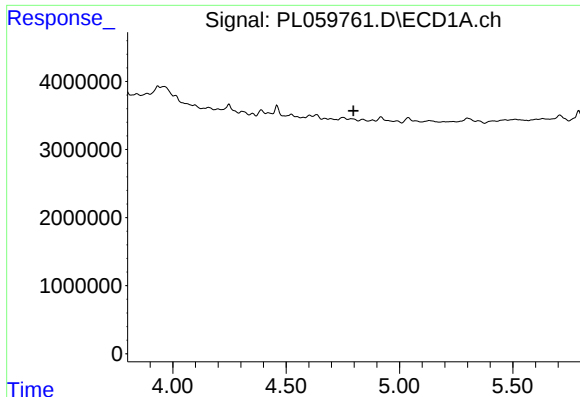
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: -0.025 min
Response: 887808
Conc: 0.42 ng/ml



#4 Heptachlor

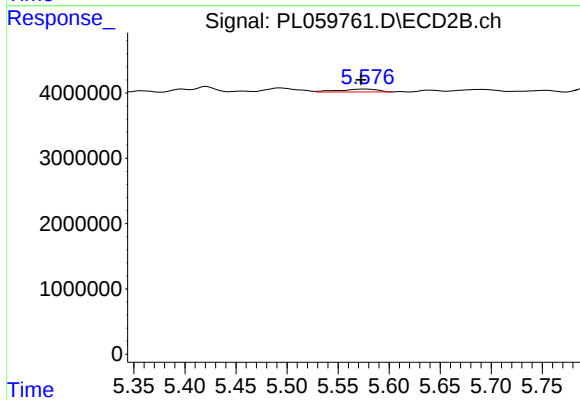
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2269398
Conc: 0.65 ng/ml



#5 Aldrin

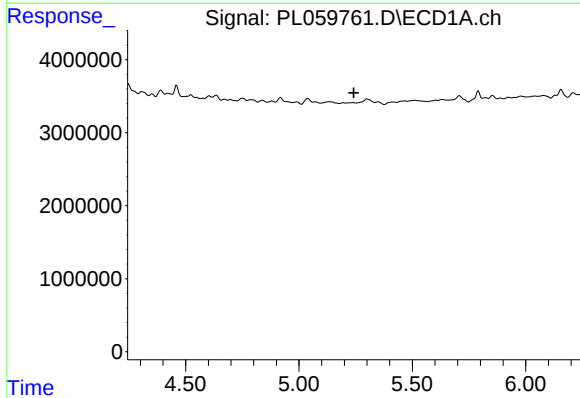
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



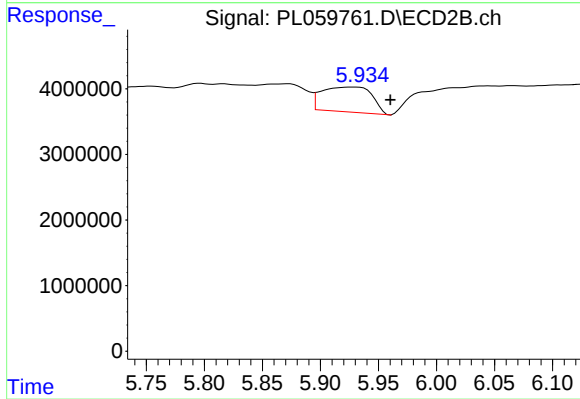
#5 Aldrin

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 1141441
Conc: 0.36 ng/ml



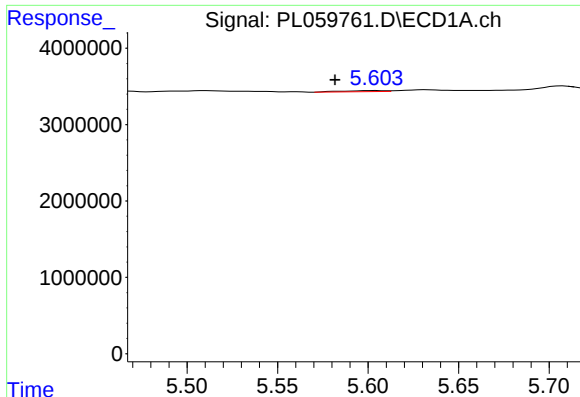
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

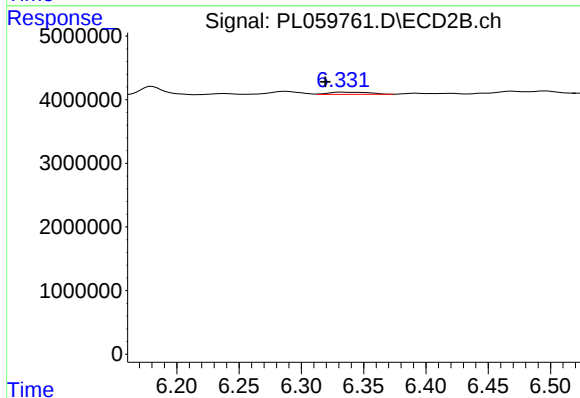
R.T.: 5.931 min
Delta R.T.: -0.030 min
Response: 11427920
Conc: 4.70 ng/ml



#9 Endosulfan I

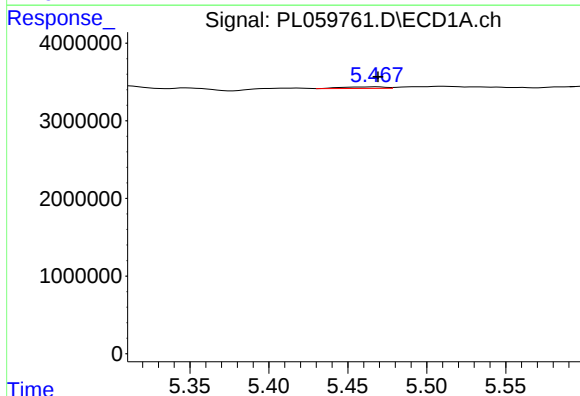
R.T.: 5.604 min
Delta R.T.: 0.023 min
Response: 227498
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



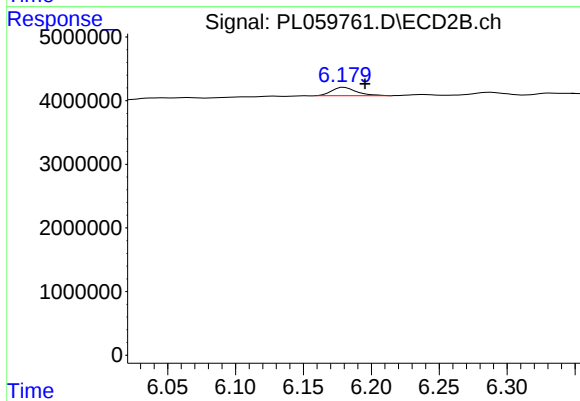
#9 Endosulfan I

R.T.: 6.333 min
Delta R.T.: 0.013 min
Response: 796804
Conc: 0.30 ng/ml



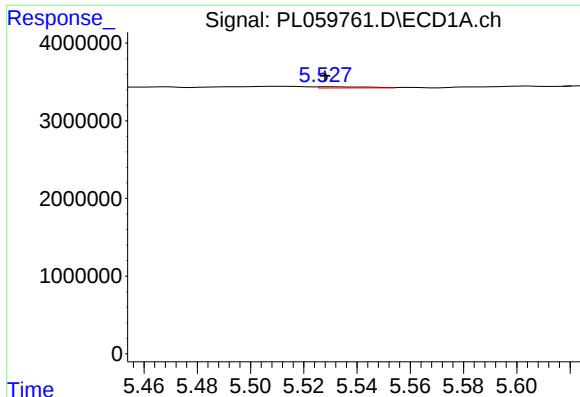
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 367041
Conc: 0.22 ng/ml



#10 gamma-Chlordane

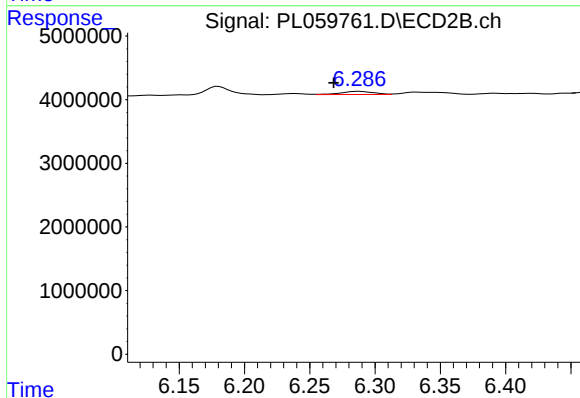
R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 1694070
Conc: 0.57 ng/ml



#11 alpha-Chlordane

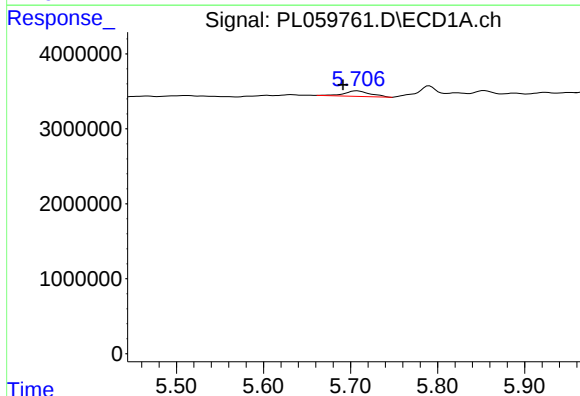
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 207837
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



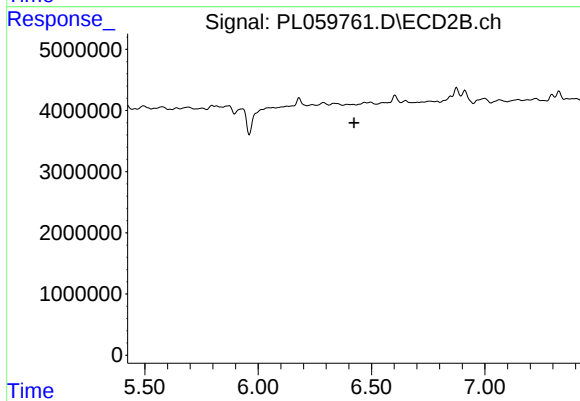
#11 alpha-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.019 min
Response: 862015
Conc: 0.29 ng/ml



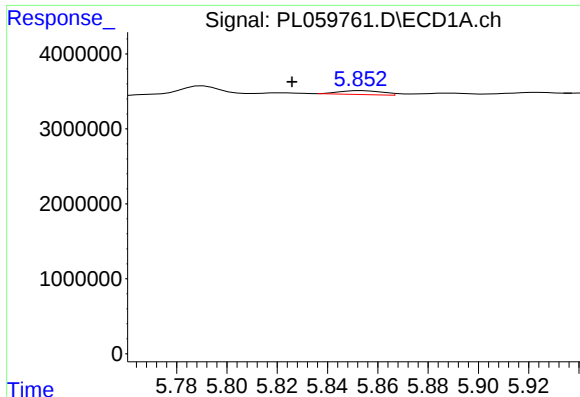
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: 0.016 min
Response: 1536857
Conc: 1.03 ng/ml



#12 4,4'-DDE

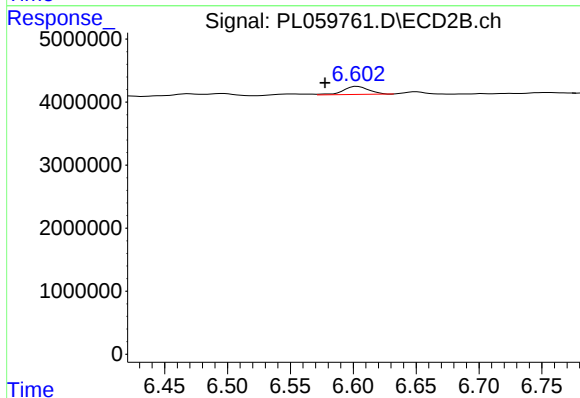
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

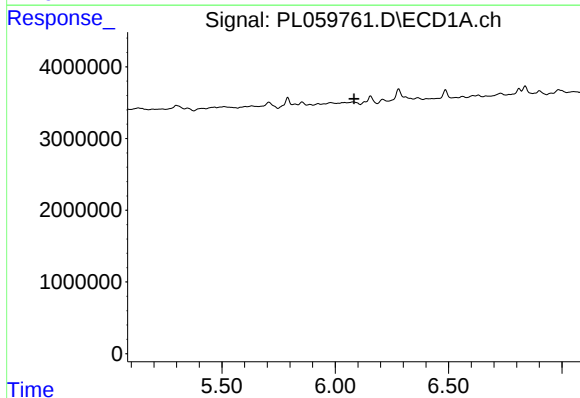
R.T.: 5.854 min
Delta R.T.: 0.028 min
Response: 571310
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



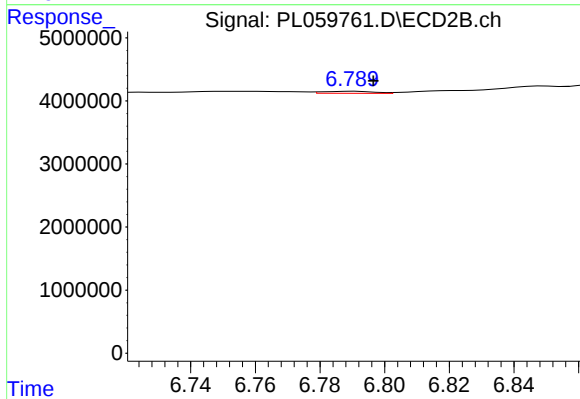
#13 Dieldrin

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: 1828875
Conc: 0.65 ng/ml



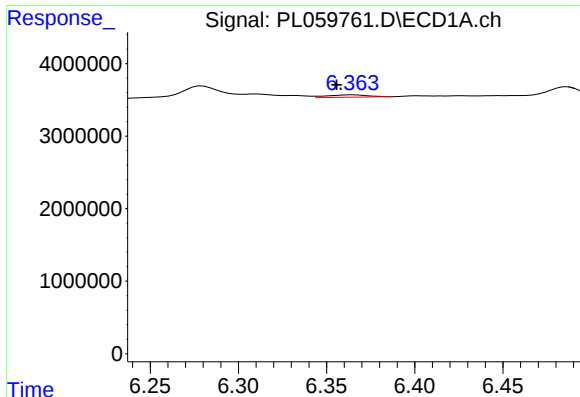
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

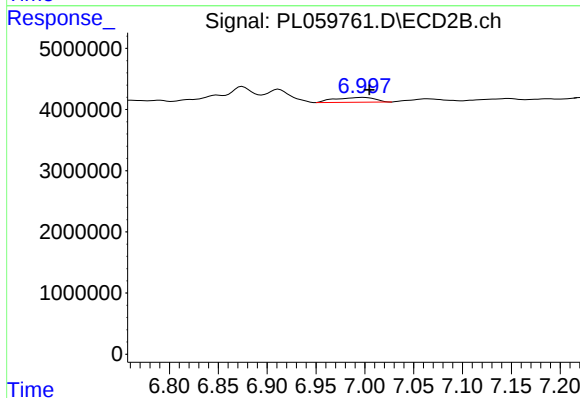
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 342269
Conc: 0.14 ng/ml



#15 Endosulfan II

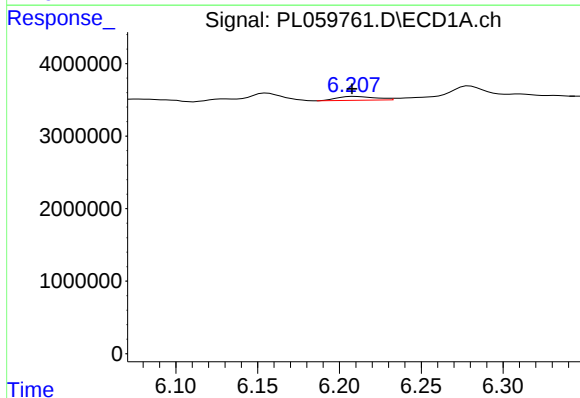
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 501555
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



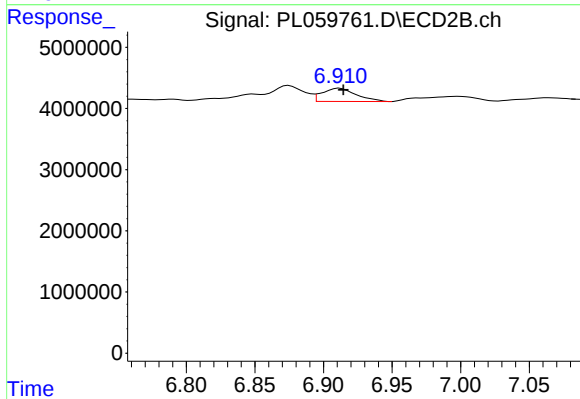
#15 Endosulfan II

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 2268278
Conc: 0.88 ng/ml



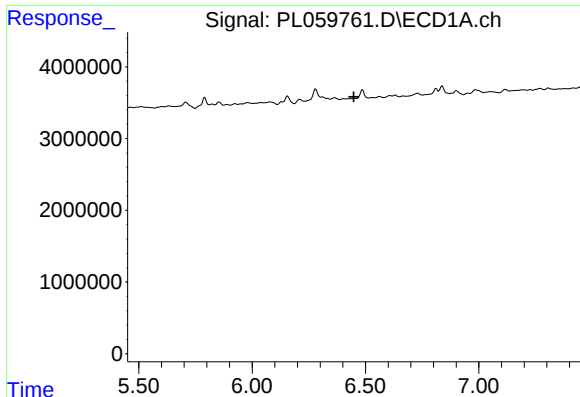
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 872683
Conc: 0.65 ng/ml



#16 4,4'-DDD

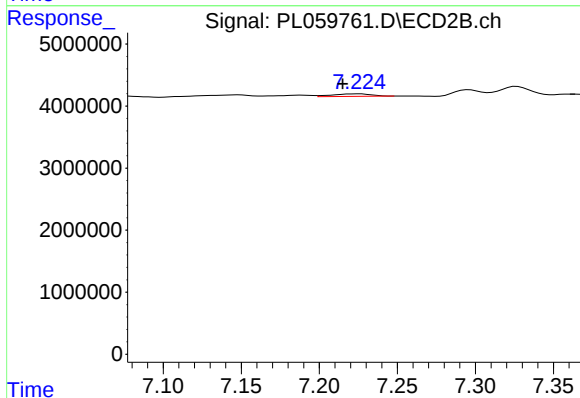
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 3745437
Conc: 1.57 ng/ml



#17 4,4'-DDT

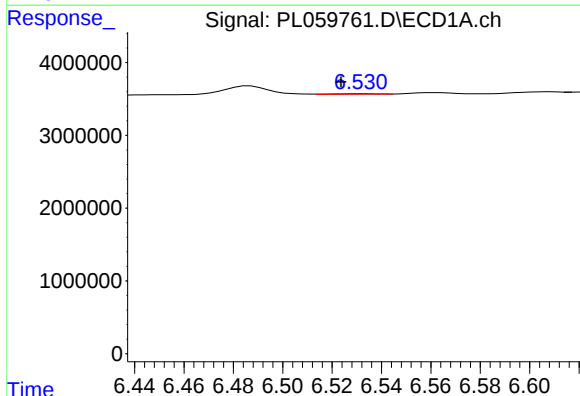
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



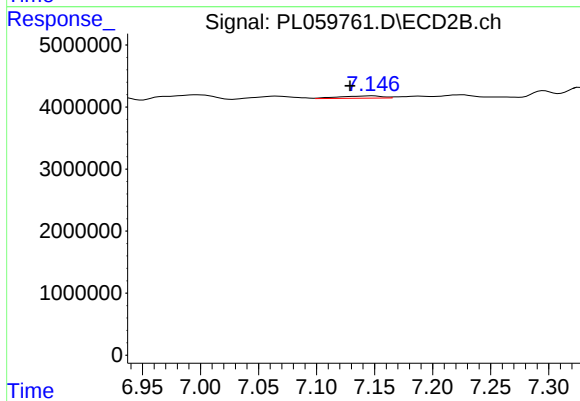
#17 4,4'-DDT

R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 702575
Conc: 0.31 ng/ml



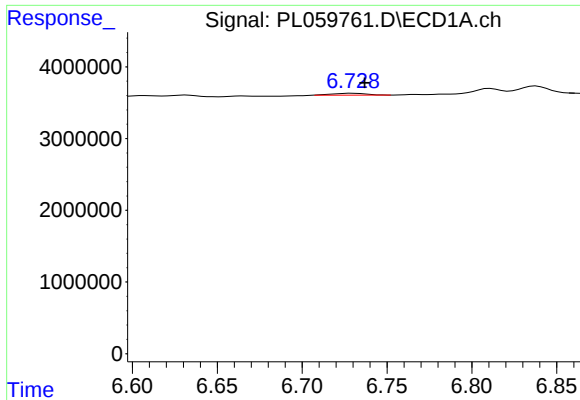
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 85061
Conc: 0.07 ng/ml



#18 Endrin aldehyde

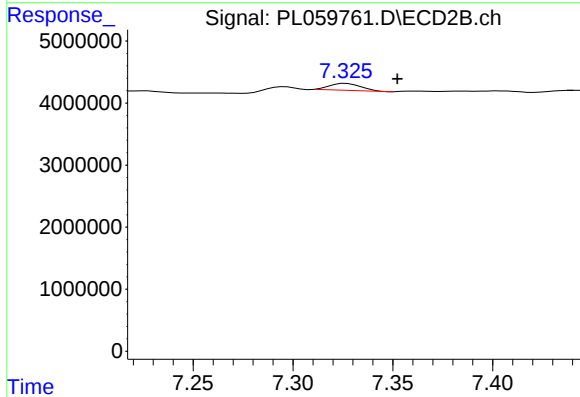
R.T.: 7.148 min
Delta R.T.: 0.019 min
Response: 961318
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

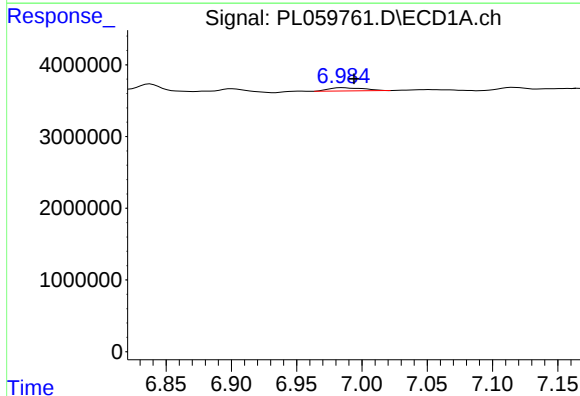
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 363500
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



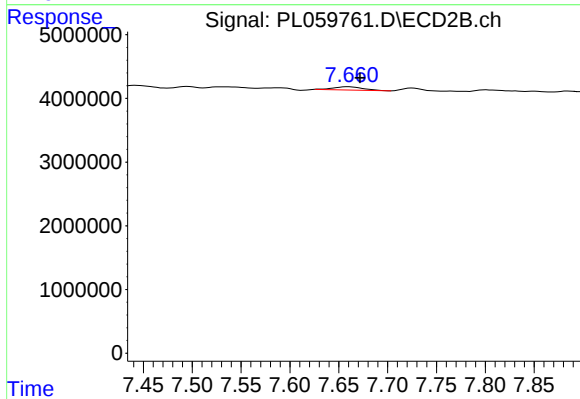
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: -0.026 min
Response: 1221354
Conc: 0.51 ng/ml



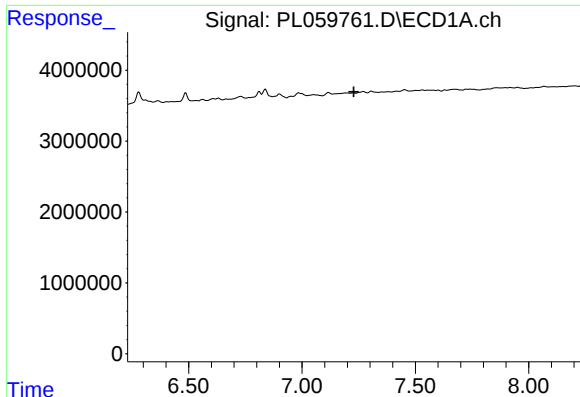
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 846697
Conc: 1.11 ng/ml



#20 Methoxychlor

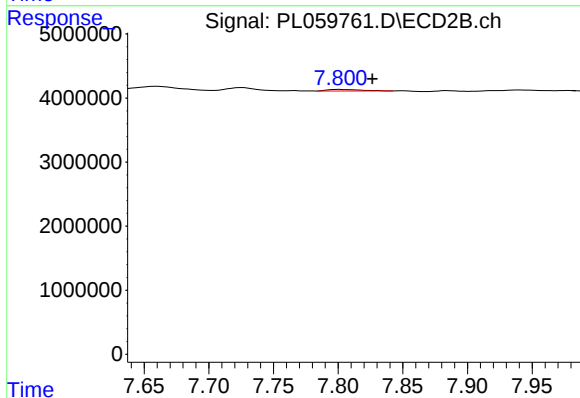
R.T.: 7.660 min
Delta R.T.: -0.011 min
Response: 1058459
Conc: 0.82 ng/ml



#21 Endrin ketone

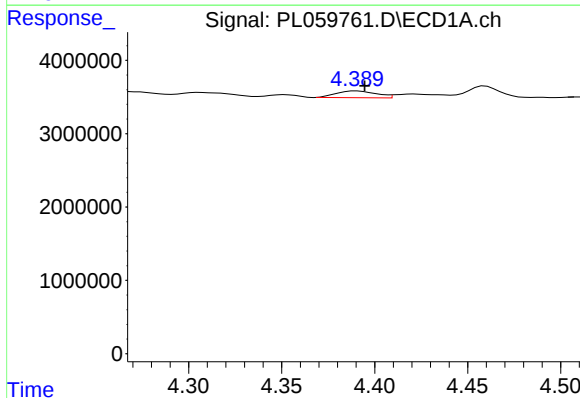
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



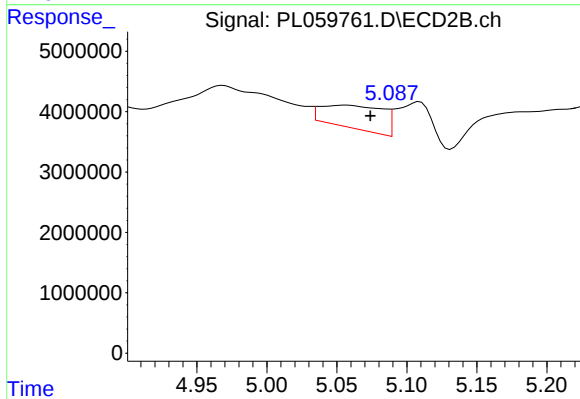
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: -0.026 min
Response: 434185
Conc: 0.17 ng/ml



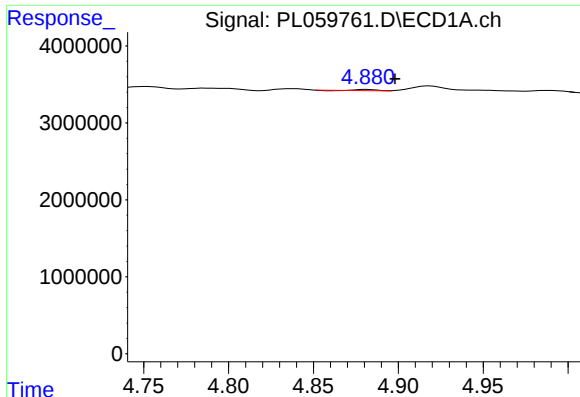
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 1389062
Conc: 26.65 ng/ml



#23 Chlordane-1

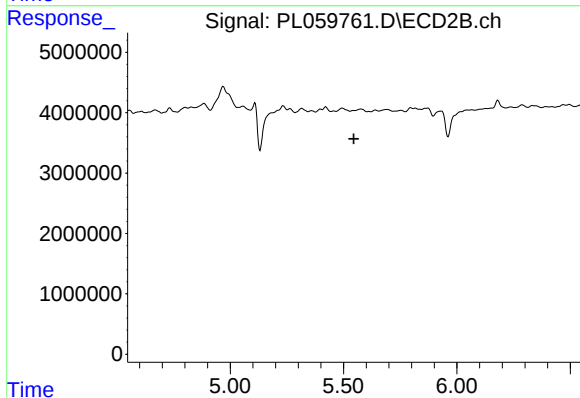
R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 11661936
Conc: 108.02 ng/ml



#24 Chlordane-2

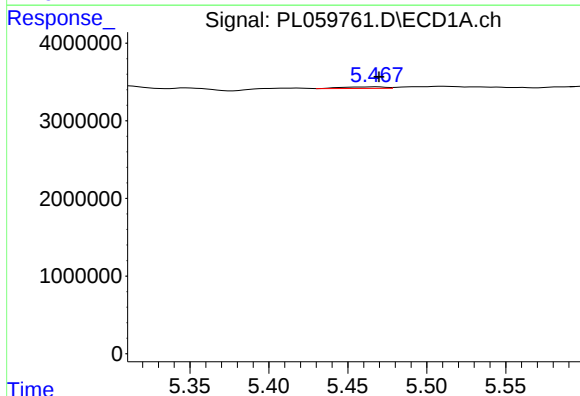
R.T.: 4.881 min
Delta R.T.: -0.017 min
Response: 111489
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



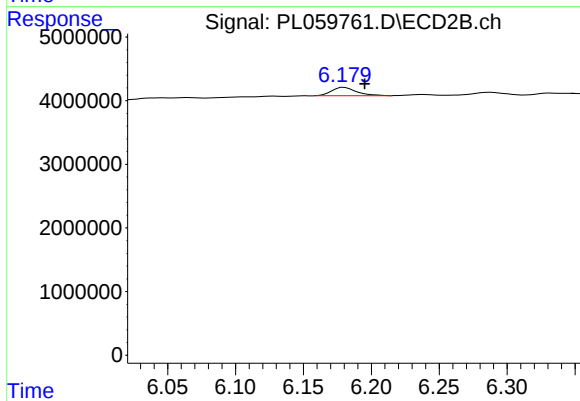
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



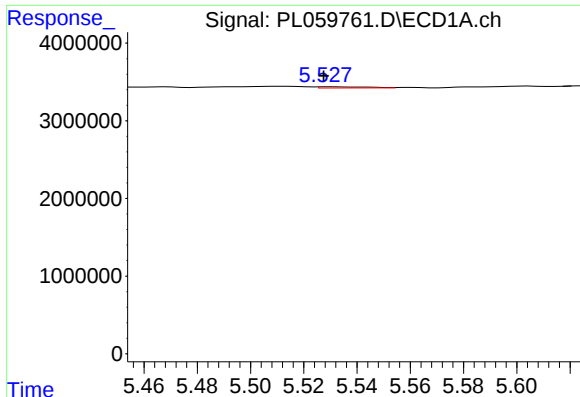
#25 Chlordane-3

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 367041
Conc: 2.58 ng/ml



#25 Chlordane-3

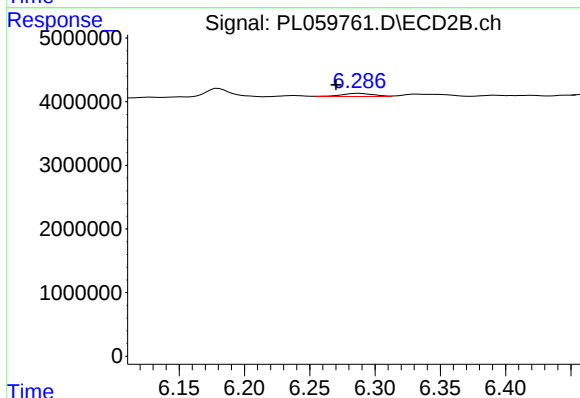
R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 1694070
Conc: 4.52 ng/ml



#26 Chlordane-4

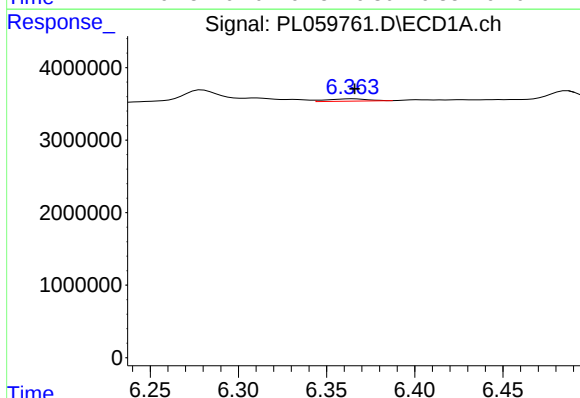
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 207837
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



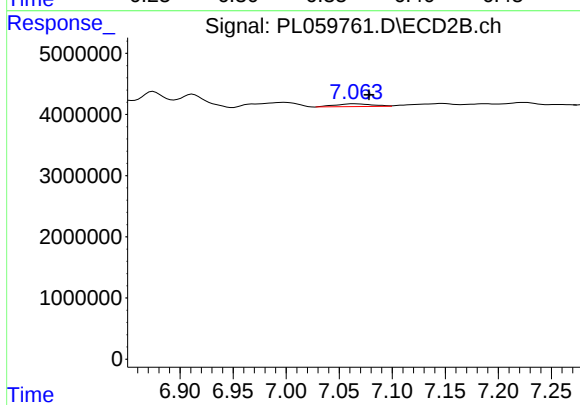
#26 Chlordane-4

R.T.: 6.288 min
Delta R.T.: 0.018 min
Response: 862015
Conc: 1.91 ng/ml



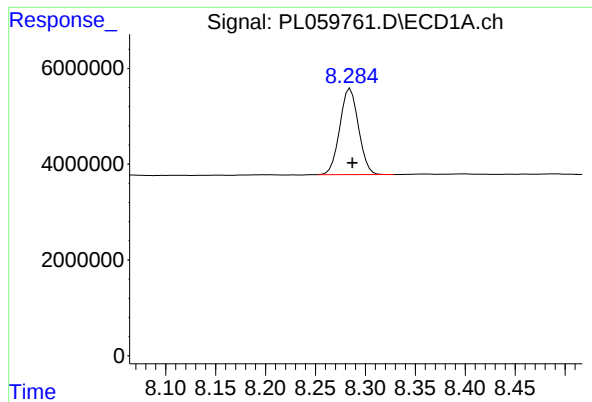
#27 Chlordane-5

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 501555
Conc: 9.76 ng/ml



#27 Chlordane-5

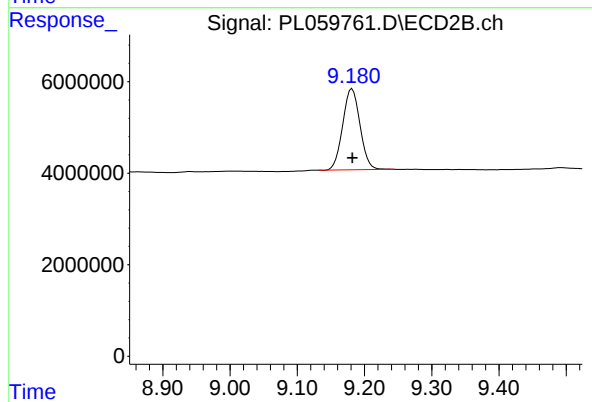
R.T.: 7.065 min
Delta R.T.: -0.013 min
Response: 1094975
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 23425952
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 31603637
Conc: 14.54 ng/ml