

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 17:22
 Operator : AJ\MA
 Sample : L2839-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:20:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	20410679	29262398	11.131	10.804
28)	SA Decachlor...	8.307	9.191	12734935	16008991	7.537	6.073
Target Compounds							
3)	MA gamma-BHC...	0.000	4.731f	0	511470	N.D.	0.135 #
4)	MA Heptachlor	4.567	5.268	2998531	3456137	1.334	0.902 #
5)	MB Aldrin	4.814	5.600f	2258432	3358096	1.167	0.984
7)	B delta-BHC	4.728	5.158	899775	3530998	0.420	0.968 #
8)	B Heptachlo...	5.277f	5.954	1045753	5321422	0.567	1.613 #
9)	A Endosulfan I	5.617	0.000	947462	0	0.558	N.D. #
10)	B gamma-Chl...	5.508f	6.204	10197819	15630329	5.562	4.719
11)	B alpha-Chl...	5.545	6.278	3849097	23889496	2.104	7.355 #
12)	B 4,4'-DDE	5.708	6.430	6675011	18069930	4.065	6.332 #
13)	MA Dieldrin	5.834	6.567f	7793537	3375174	4.440	1.114 #
14)	MA Endrin	6.104	6.792	2214485	5595992	1.413	2.243 #
15)	B Endosulfa...	6.358f	7.010	2992663	1320431	1.796	0.471 #
16)	A 4,4'-DDD	6.225	6.928	743744	8337319	0.525	3.494 #
17)	MA 4,4'-DDT	6.465	7.221	9098624	6323820	6.255	2.659 #
18)	B Endrin al...	0.000	7.137	0	758665	N.D.	0.322 #
19)	B Endosulfa...	6.753	0.000	1702563	0	1.044	N.D. #
20)	A Methoxychlor	6.998f	7.667	1557790	328527	1.826	0.236 #
21)	B Endrin ke...	7.275f	7.829	436274	113660	0.237	0.041 #
22)	Mirex	0.000	8.313f	0	1131336	N.D.	0.516 #
23)	Chlordane-1	4.409	5.080	3116346	10586944	59.561	110.380 #
24)	Chlordane-2	4.916	5.550	2067145	1619054	35.526	15.870 #
25)	Chlordane-3	5.508f	6.204	10197819	15630329	67.996	41.060 #
26)	Chlordane-4	5.545	6.278	3849097	23889496	31.335	52.463 #
27)	Chlordane-5	6.414f	7.100f	1010902	333353	19.129	4.208 #

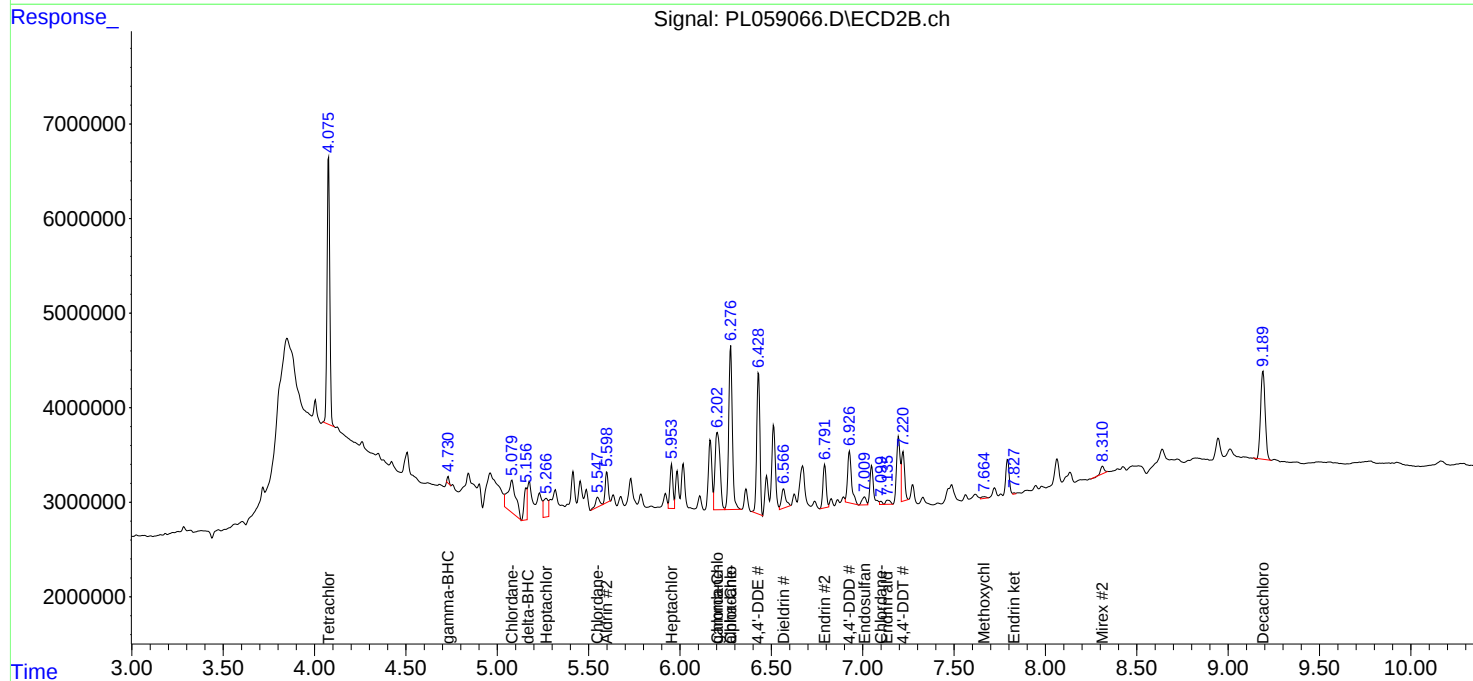
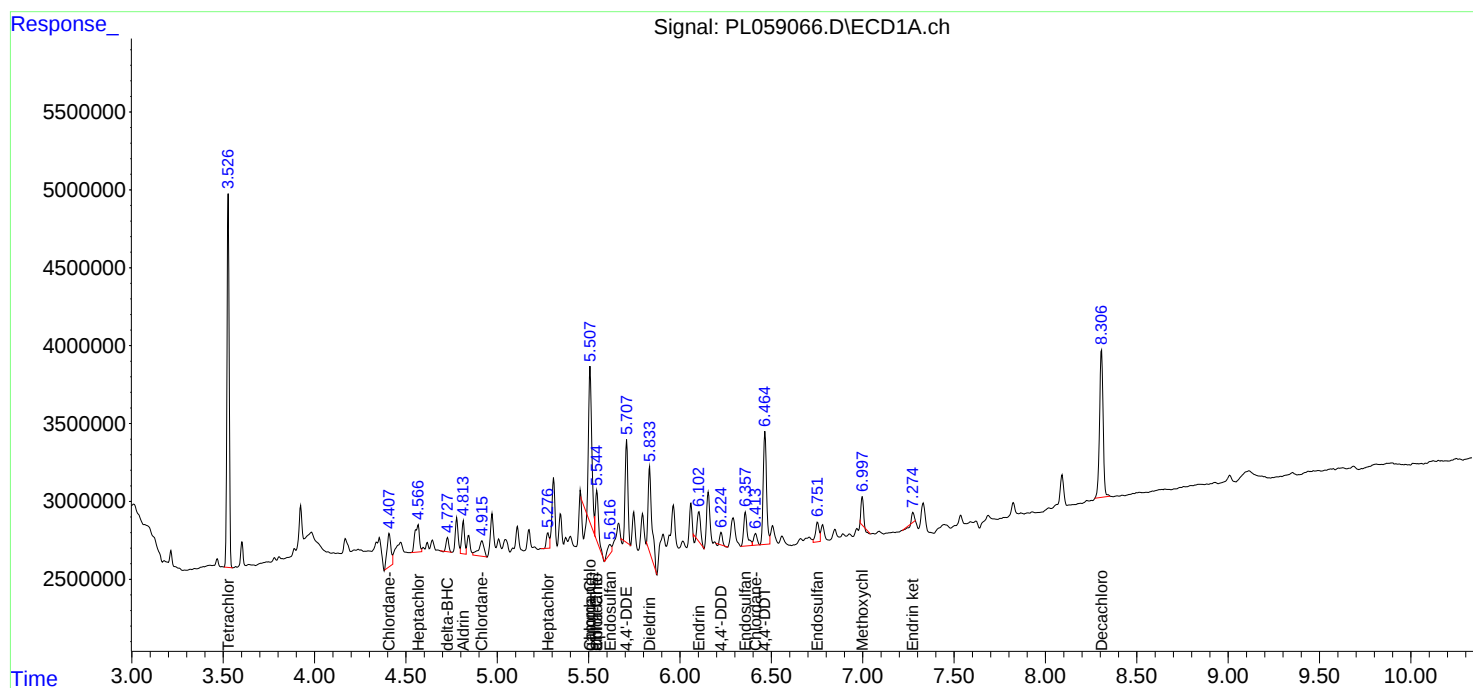
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

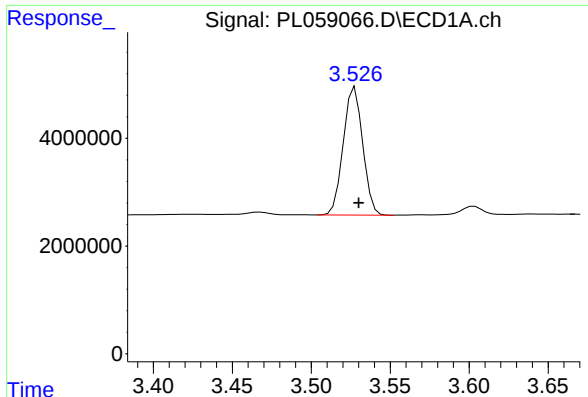
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 17:22
Operator : AJ\MA
Sample : L2839-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:20:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

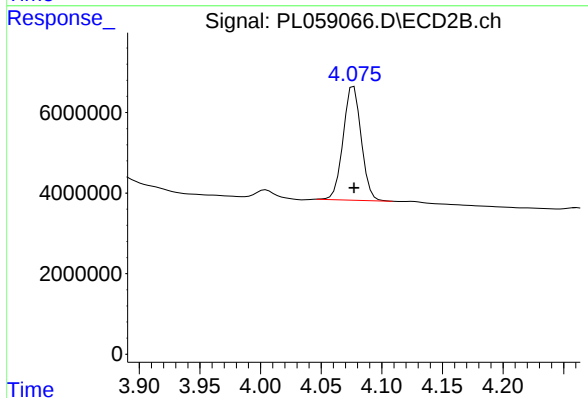




#1 Tetrachloro-m-xylene

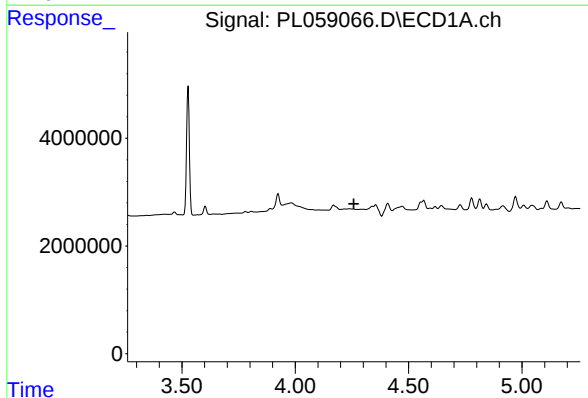
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 20410679
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



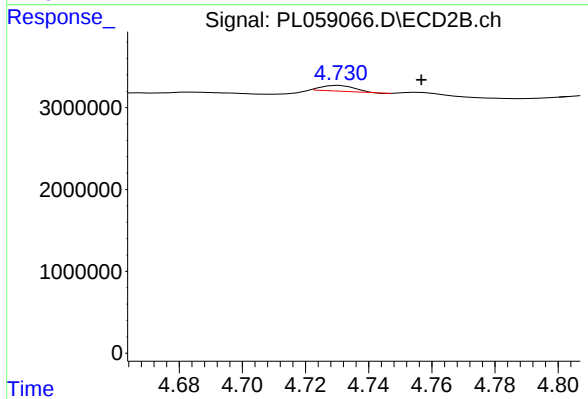
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 29262398
Conc: 10.80 ng/ml



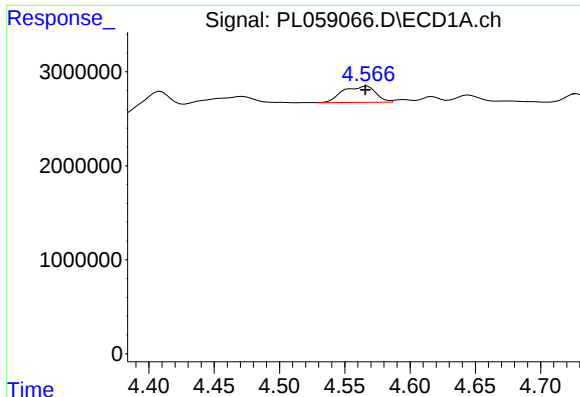
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.258 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

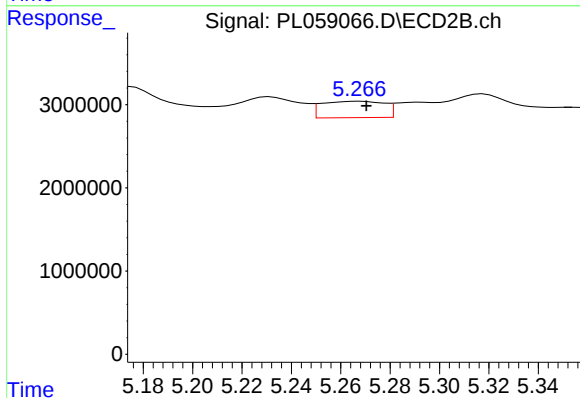
R.T.: 4.731 min
Delta R.T.: -0.026 min
Response: 511470
Conc: 0.13 ng/ml



#4 Heptachlor

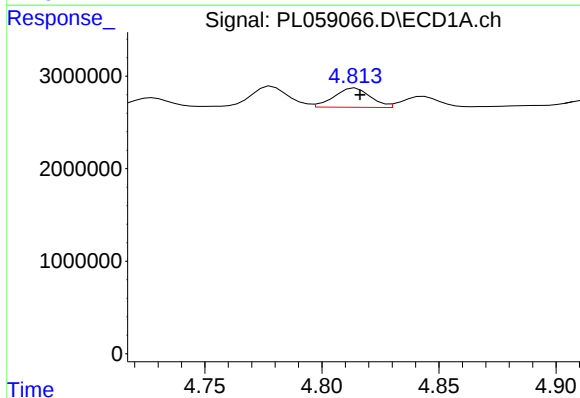
R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 2998531
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



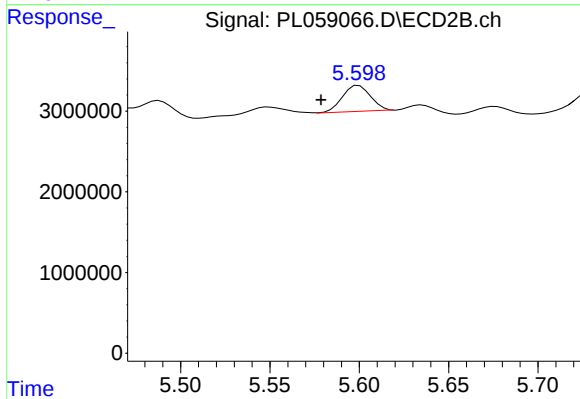
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 3456137
Conc: 0.90 ng/ml



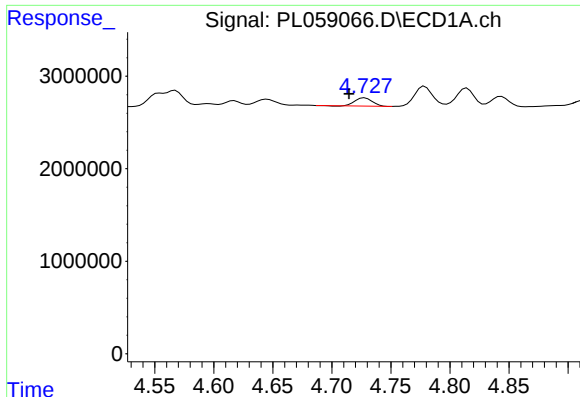
#5 Aldrin

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 2258432
Conc: 1.17 ng/ml



#5 Aldrin

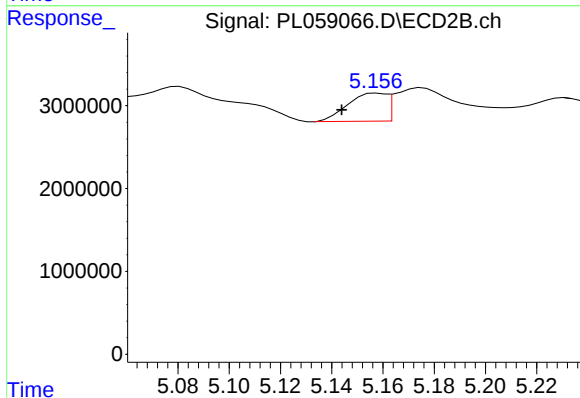
R.T.: 5.600 min
Delta R.T.: 0.021 min
Response: 3358096
Conc: 0.98 ng/ml



#7 delta-BHC

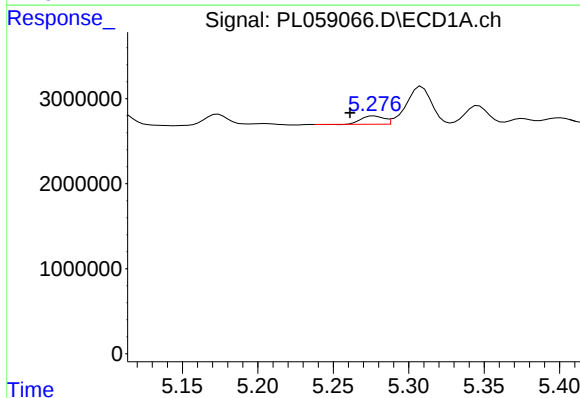
R.T.: 4.728 min
Delta R.T.: 0.013 min
Response: 899775
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



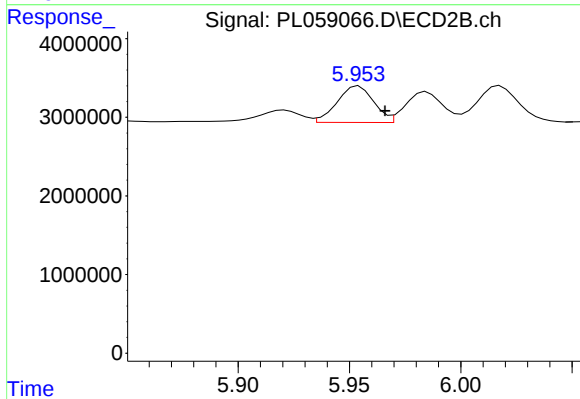
#7 delta-BHC

R.T.: 5.158 min
Delta R.T.: 0.014 min
Response: 3530998
Conc: 0.97 ng/ml



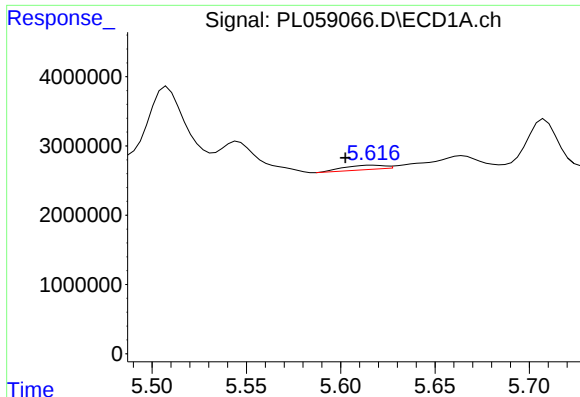
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 1045753
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

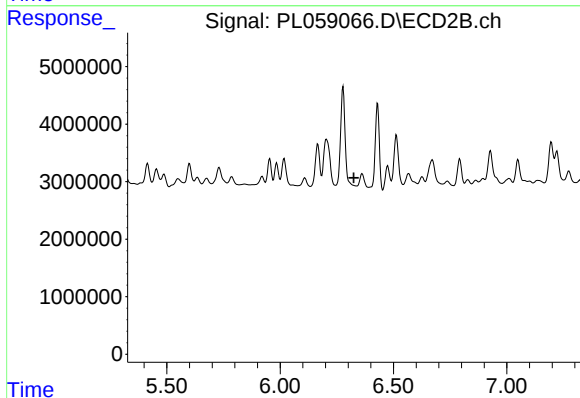
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 5321422
Conc: 1.61 ng/ml



#9 Endosulfan I

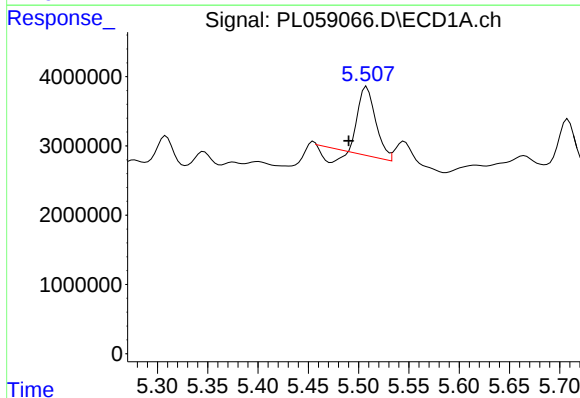
R.T.: 5.617 min
Delta R.T.: 0.015 min
Response: 947462
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



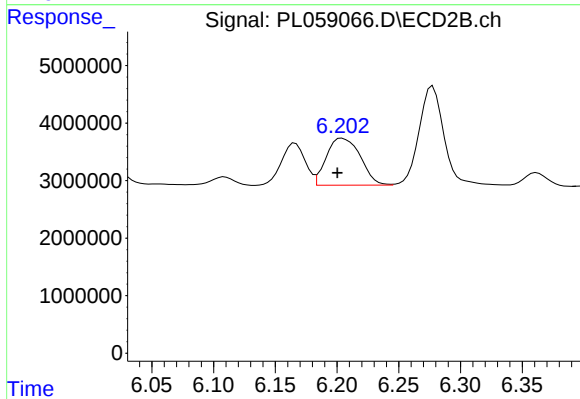
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



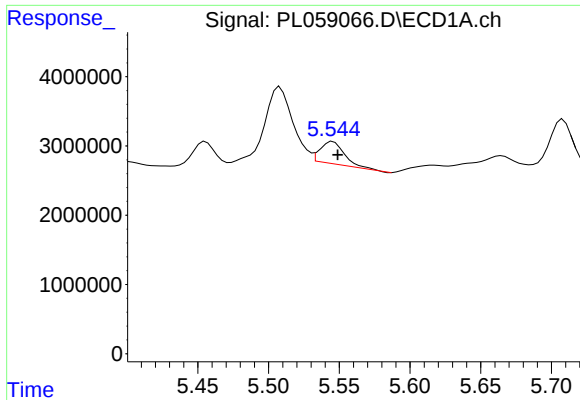
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 10197819
Conc: 5.56 ng/ml



#10 gamma-Chlordane

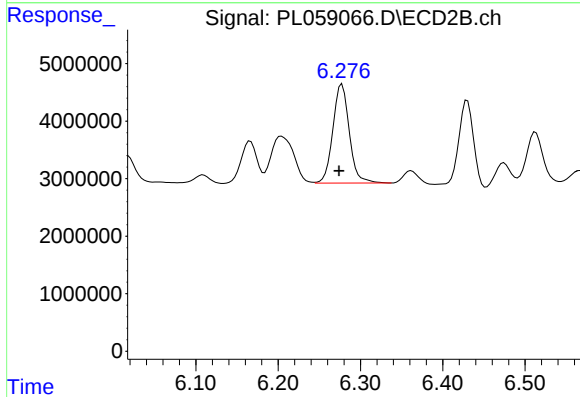
R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 15630329
Conc: 4.72 ng/ml



#11 alpha-Chlordane

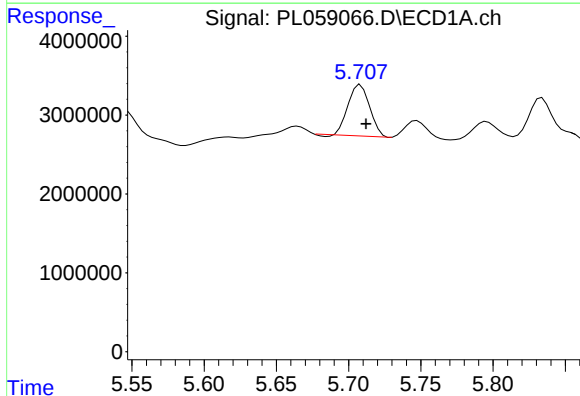
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 3849097
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



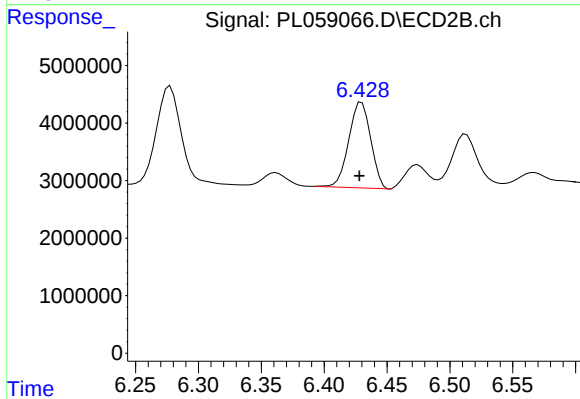
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 23889496
Conc: 7.35 ng/ml



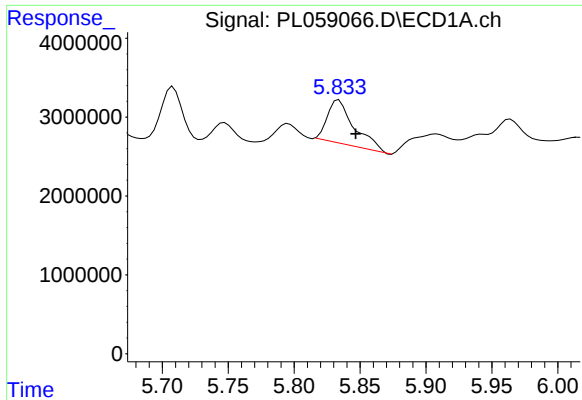
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 6675011
Conc: 4.06 ng/ml



#12 4,4'-DDE

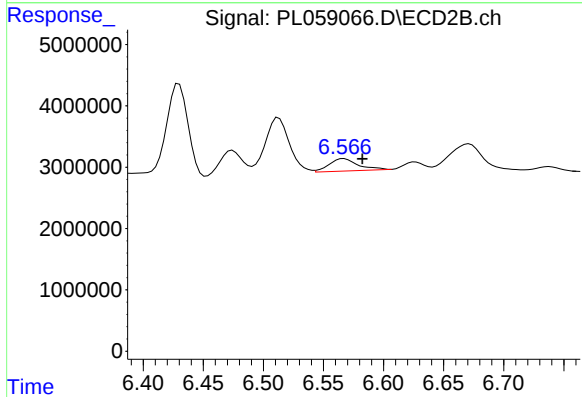
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 18069930
Conc: 6.33 ng/ml



#13 Dieldrin

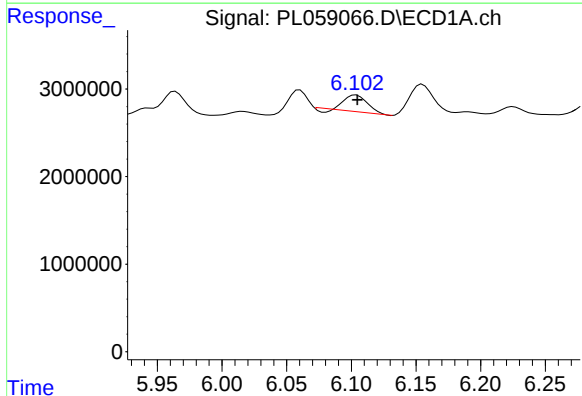
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 7793537
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



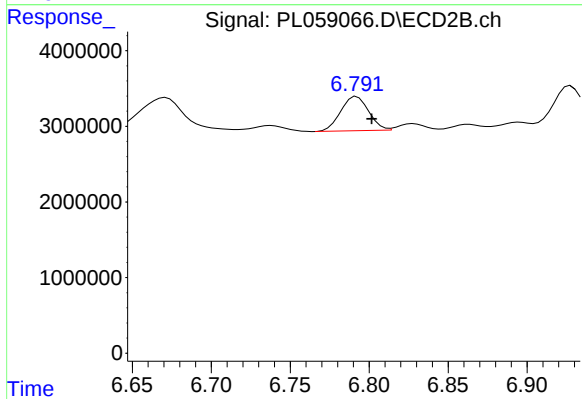
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 3375174
Conc: 1.11 ng/ml



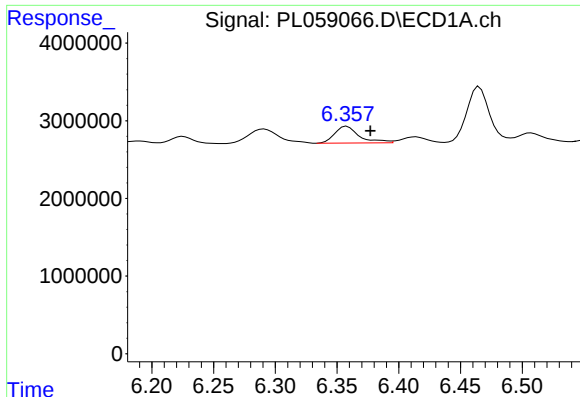
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 2214485
Conc: 1.41 ng/ml



#14 Endrin

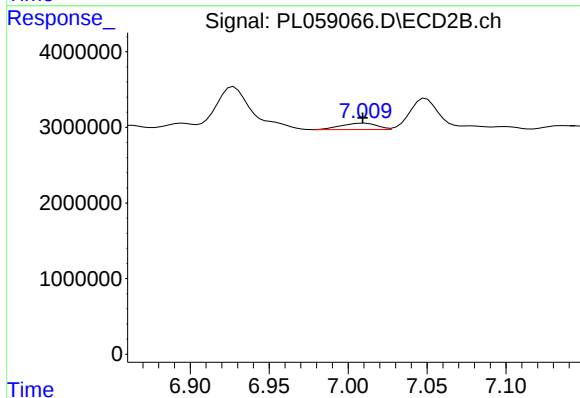
R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 5595992
Conc: 2.24 ng/ml



#15 Endosulfan II

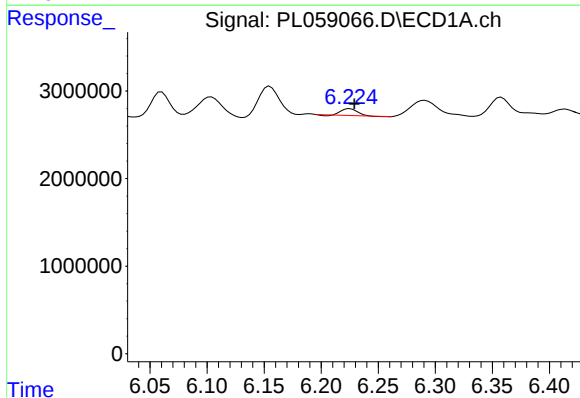
R.T.: 6.358 min
Delta R.T.: -0.019 min
Response: 2992663
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



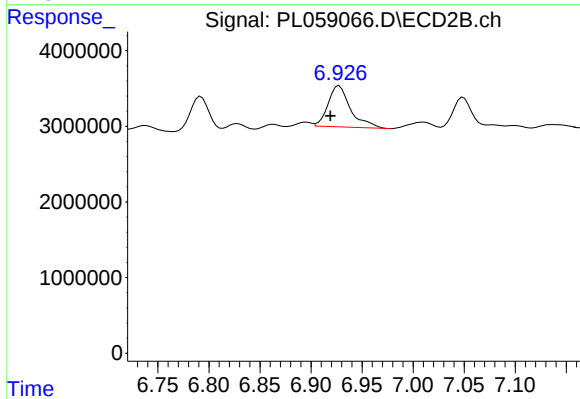
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1320431
Conc: 0.47 ng/ml



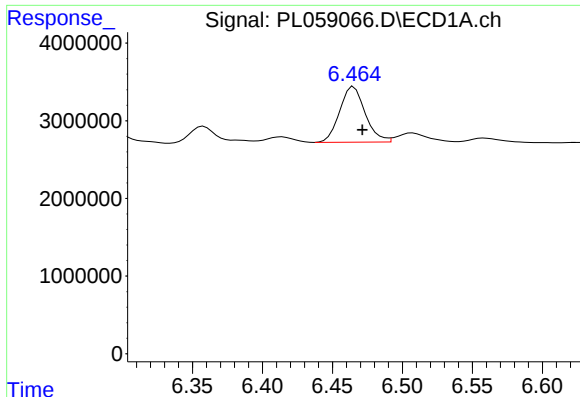
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 743744
Conc: 0.53 ng/ml



#16 4,4'-DDD

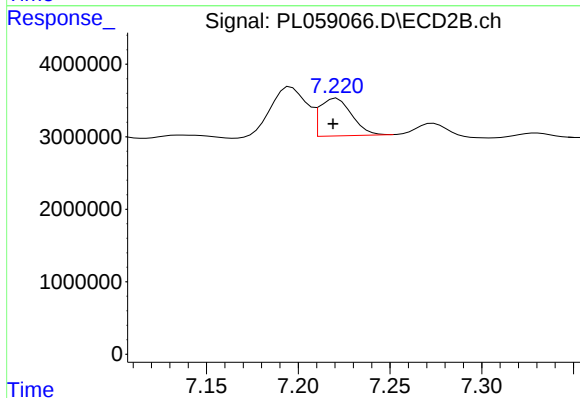
R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 8337319
Conc: 3.49 ng/ml



#17 4,4'-DDT

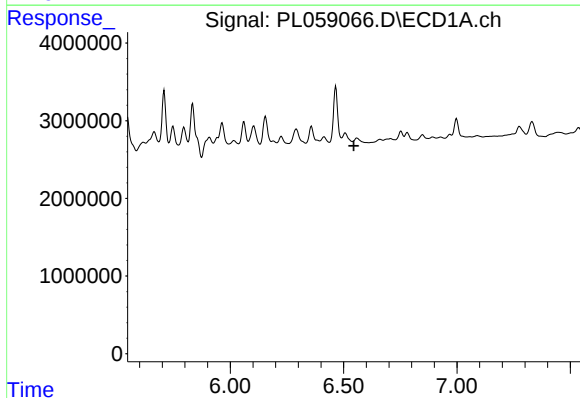
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 9098624
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



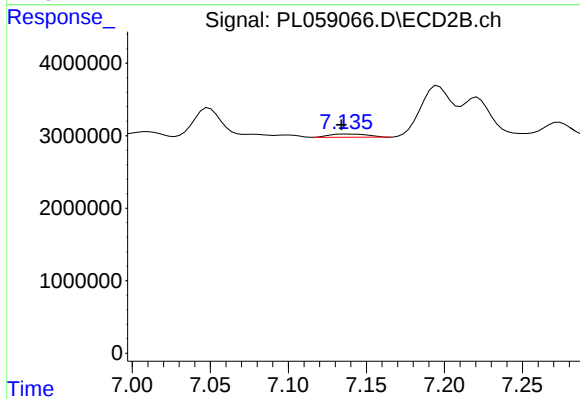
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 6323820
Conc: 2.66 ng/ml



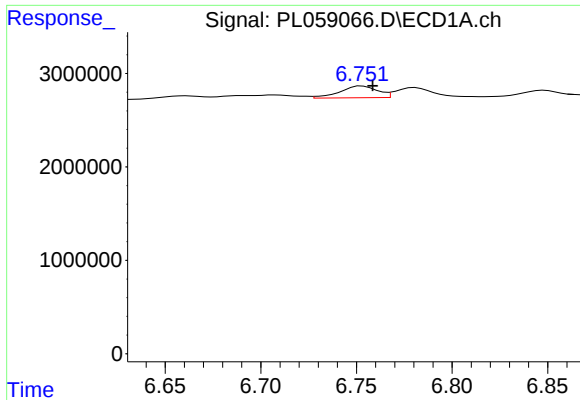
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

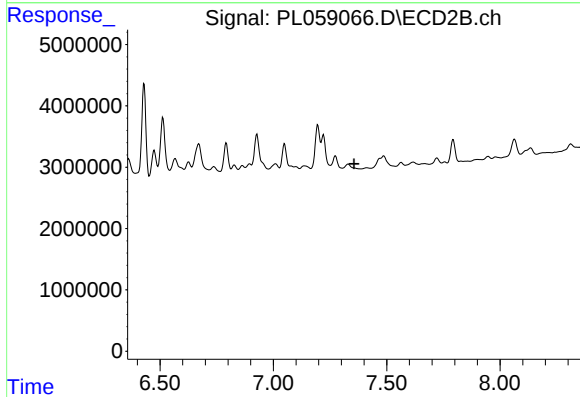
R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 758665
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

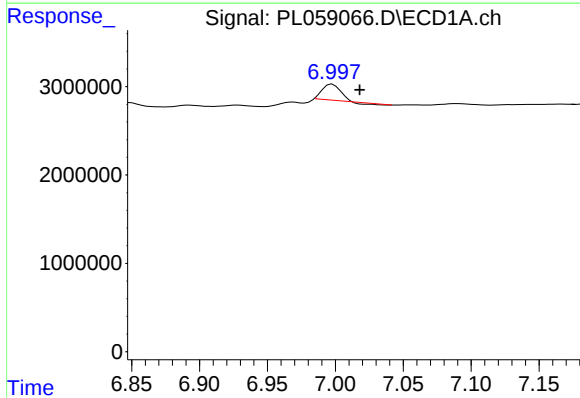
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1702563
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



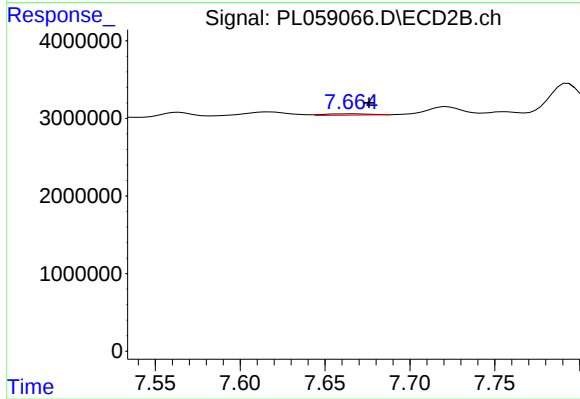
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



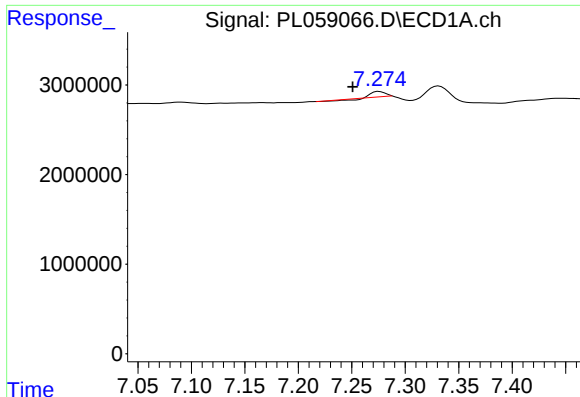
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 1557790
Conc: 1.83 ng/ml



#20 Methoxychlor

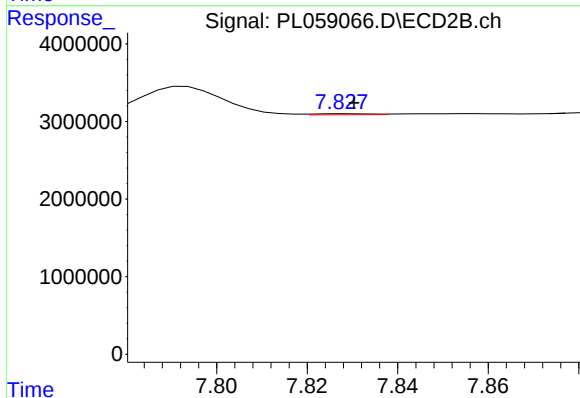
R.T.: 7.667 min
Delta R.T.: -0.009 min
Response: 328527
Conc: 0.24 ng/ml



#21 Endrin ketone

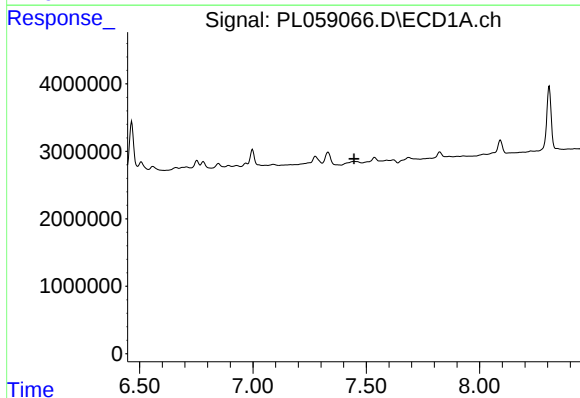
R.T.: 7.275 min
Delta R.T.: 0.025 min
Response: 436274
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



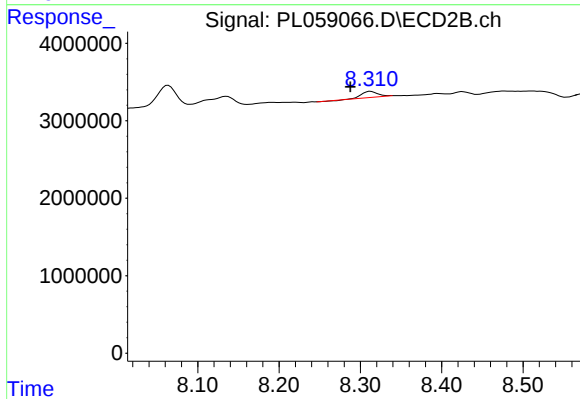
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 113660
Conc: 0.04 ng/ml



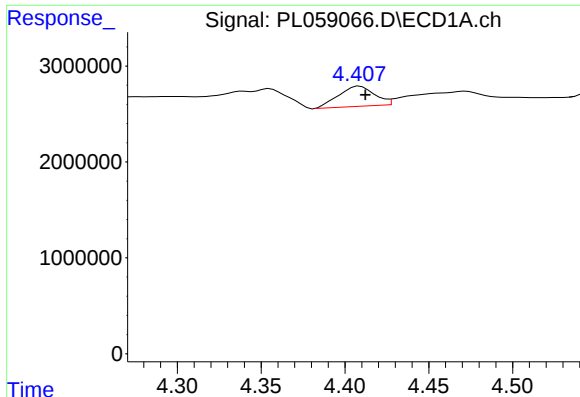
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

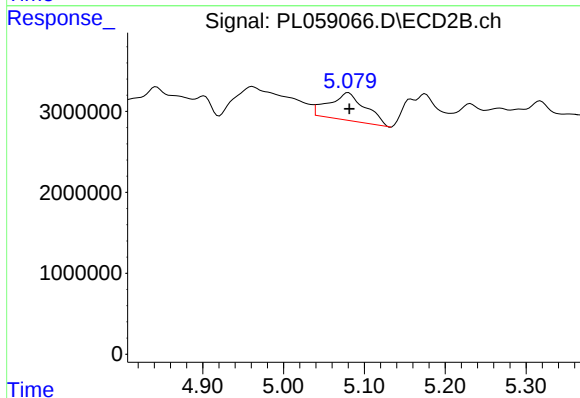
R.T.: 8.313 min
Delta R.T.: 0.025 min
Response: 1131336
Conc: 0.52 ng/ml



#23 Chlordane-1

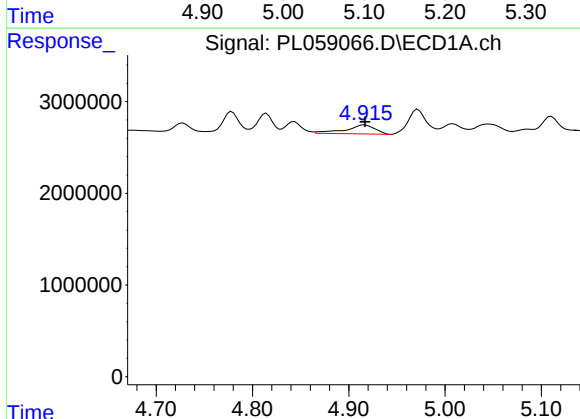
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 3116346
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



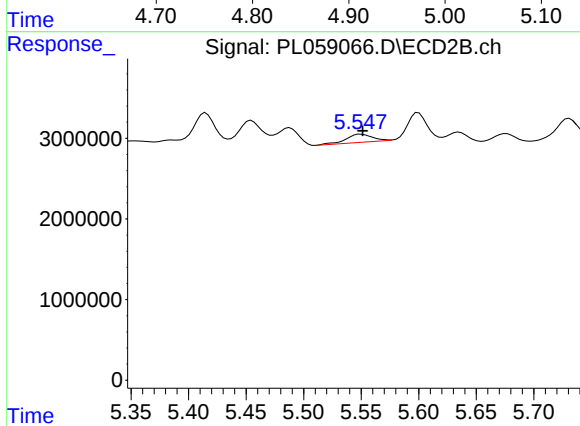
#23 Chlordane-1

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 10586944
Conc: 110.38 ng/ml



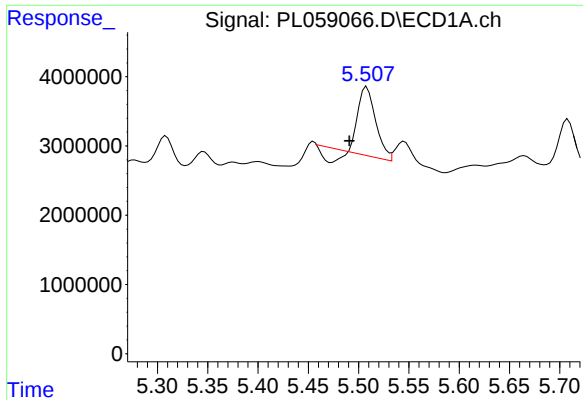
#24 Chlordane-2

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 2067145
Conc: 35.53 ng/ml



#24 Chlordane-2

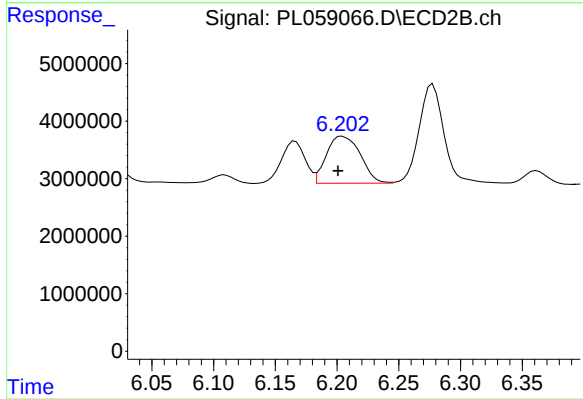
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1619054
Conc: 15.87 ng/ml



#25 Chlordane-3

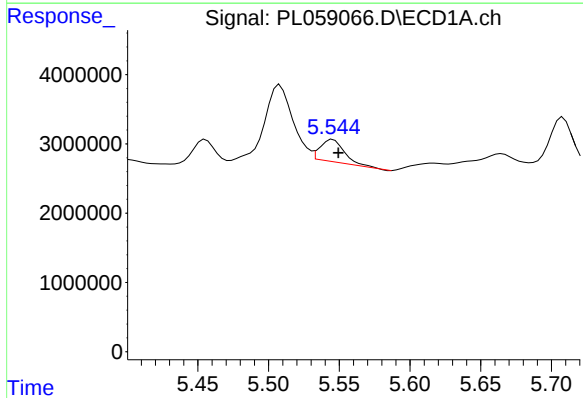
R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 10197819
Conc: 68.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



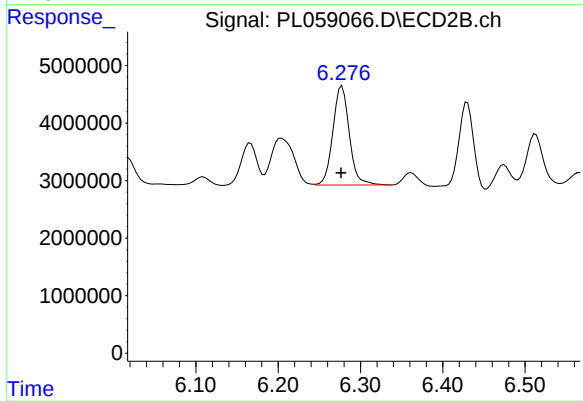
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 15630329
Conc: 41.06 ng/ml



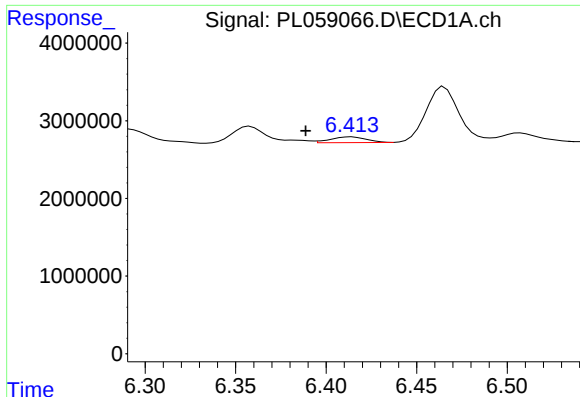
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 3849097
Conc: 31.34 ng/ml



#26 Chlordane-4

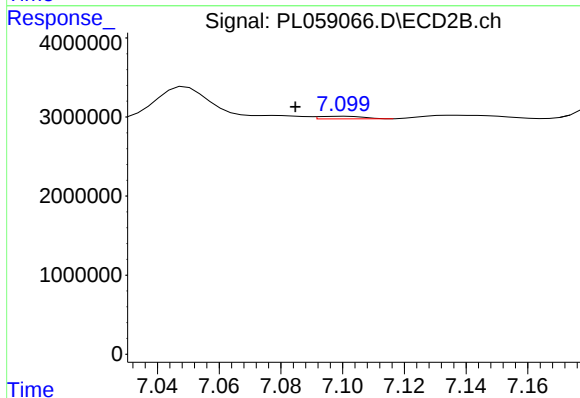
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 23889496
Conc: 52.46 ng/ml



#27 Chlordane-5

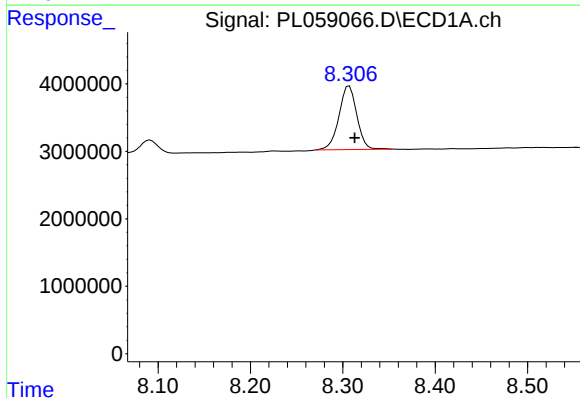
R.T.: 6.414 min
Delta R.T.: 0.025 min
Response: 1010902
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



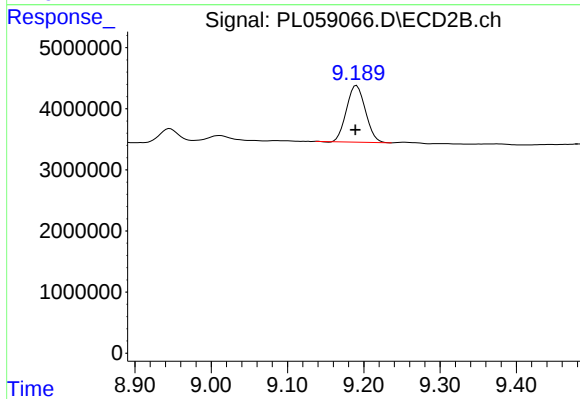
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 333353
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 12734935
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 16008991
Conc: 6.07 ng/ml