

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 17:36
 Operator : AJ\MA
 Sample : L2839-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:20:44 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	22017829	31438681	12.008	11.608
28)	SA Decachlor...	8.308	9.191	15781911	20639944	9.341	7.829
Target Compounds							
2)	A alpha-BHC	0.000	4.498f	0	189288	N.D.	0.047 #
4)	MA Heptachlor	4.564	5.268	992420	6144927	0.441	1.604 #
5)	MB Aldrin	0.000	5.600f	0	205020	N.D.	0.060 #
8)	B Heptachlo...	0.000	5.989f	0	1587460	N.D.	0.481 #
10)	B gamma-Chl...	5.510f	6.202	8208048	6229306	4.477	1.881 #
11)	B alpha-Chl...	5.545	6.278	2460597	17456928	1.345	5.374 #
12)	B 4,4'-DDE	5.708	6.430	2547209	5850551	1.551	2.050 #
13)	MA Dieldrin	5.854	6.571	1677650	3619205	0.956	1.195 #
14)	MA Endrin	6.097	6.791	1217260	912033	0.777	0.365 #
15)	B Endosulfa...	0.000	7.002	0	1895811	N.D.	0.676 #
16)	A 4,4'-DDD	0.000	6.928	0	7566133	N.D.	3.171 #
17)	MA 4,4'-DDT	6.464	7.220	6727847	2603406	4.625	1.095 #
18)	B Endrin al...	6.559	7.147	1268489	653628	0.899	0.277 #
19)	B Endosulfa...	6.753	7.329f	2737522	-185104	1.678	N.D. #
20)	A Methoxychlor	6.998f	7.669	3244695	439497	3.804	0.315 #
21)	B Endrin ke...	7.275f	0.000	1022254	0	0.554	N.D. #
23)	Chlordane-1	4.409	5.080	1774025	9136374	33.906	95.256 #
24)	Chlordane-2	0.000	5.550	0	1951514	N.D.	19.128 #
25)	Chlordane-3	5.510f	6.202	8208048	6229306	54.729	16.364 #
26)	Chlordane-4	5.545	6.278	2460597	17456928	20.032	38.337 #
27)	Chlordane-5	6.416f	7.078	1158497	841588	21.922	10.623 #

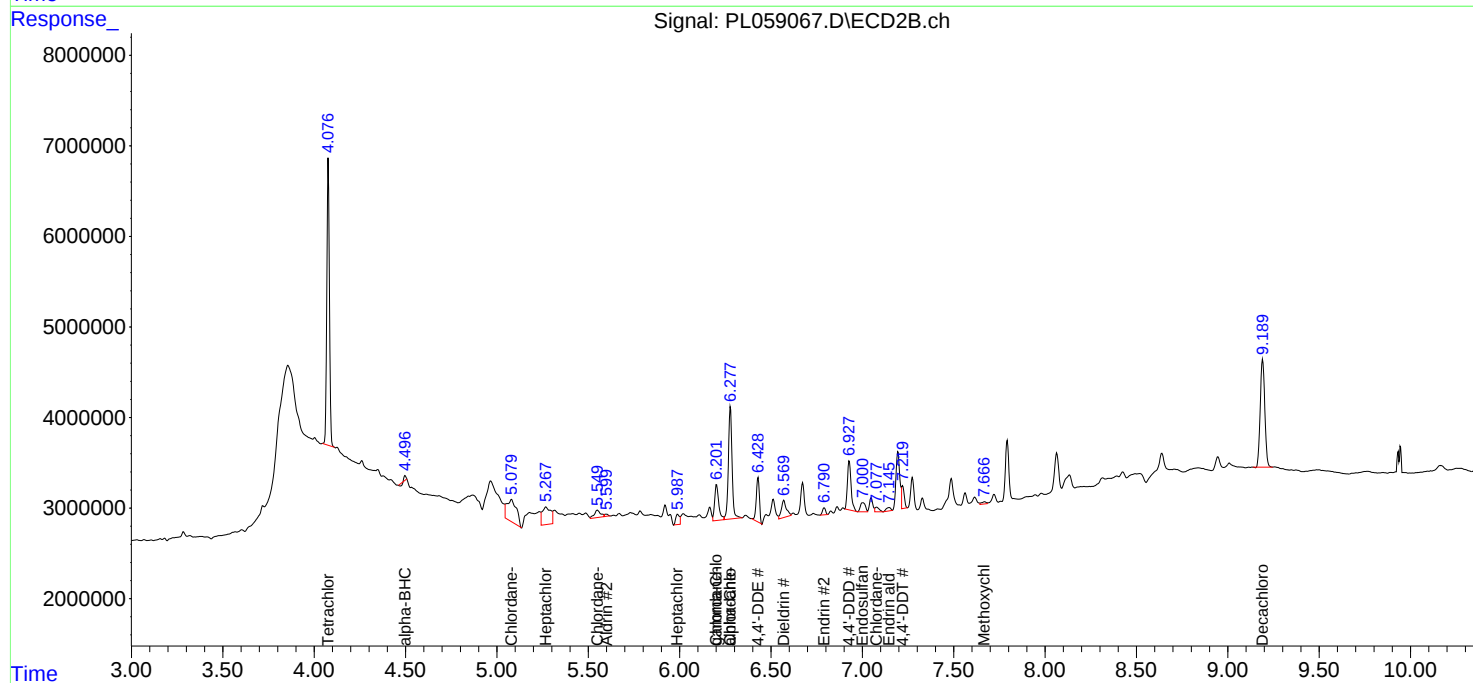
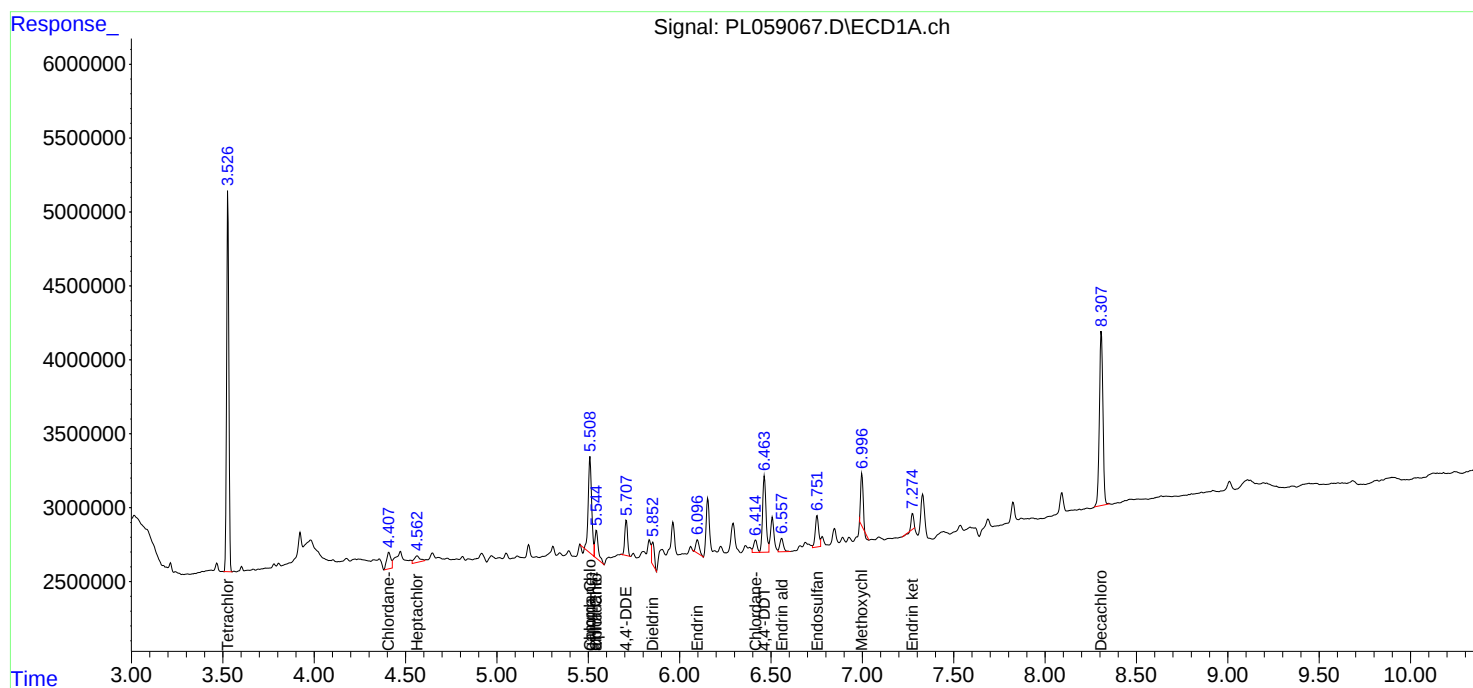
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

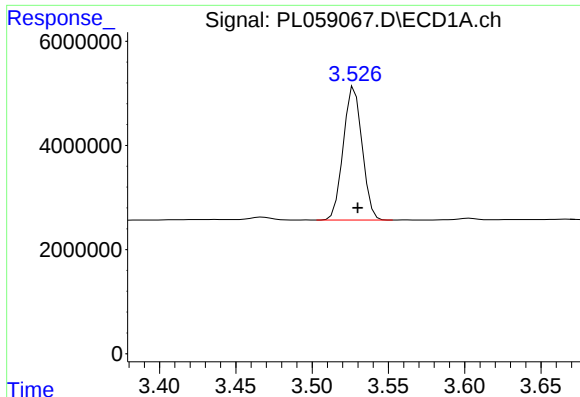
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
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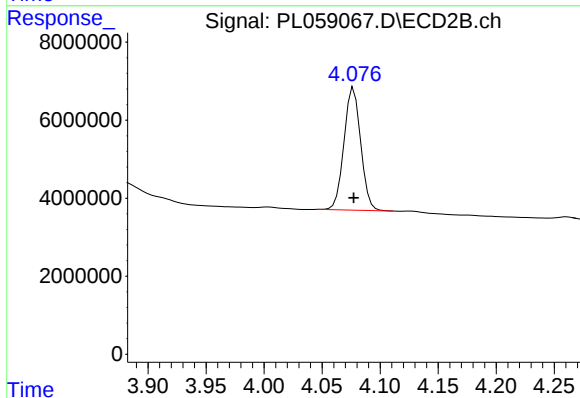




#1 Tetrachloro-m-xylene

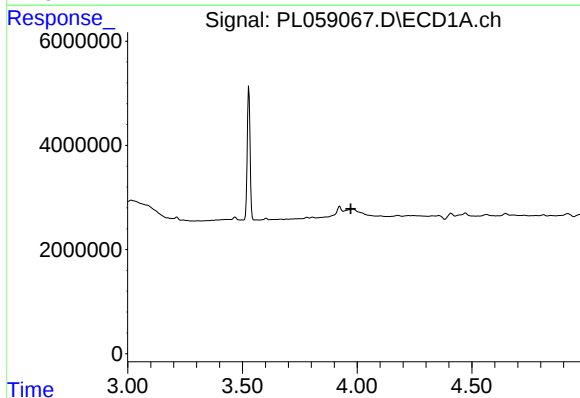
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 22017829
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



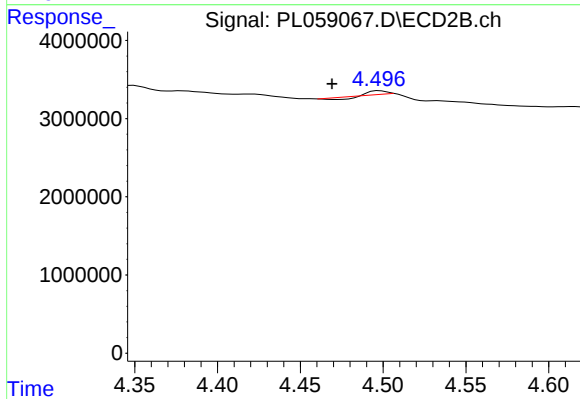
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 31438681
Conc: 11.61 ng/ml



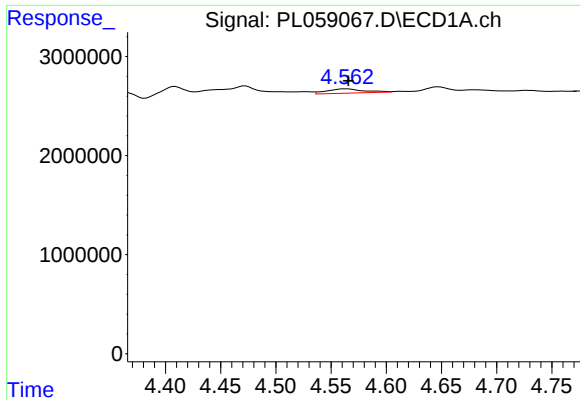
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#2 alpha-BHC

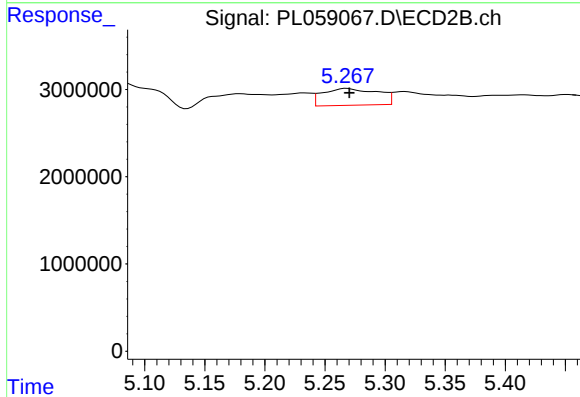
R.T.: 4.498 min
Delta R.T.: 0.028 min
Response: 189288
Conc: 0.05 ng/ml



#4 Heptachlor

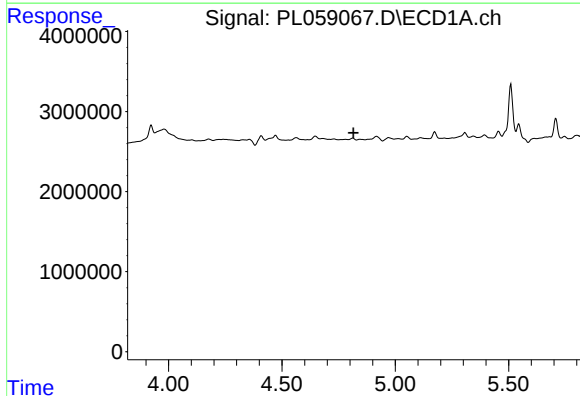
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 992420
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



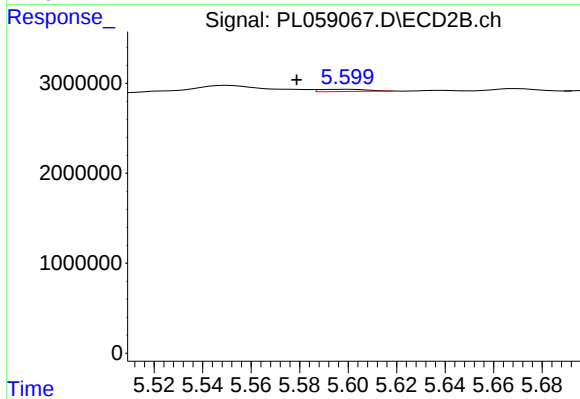
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 6144927
Conc: 1.60 ng/ml



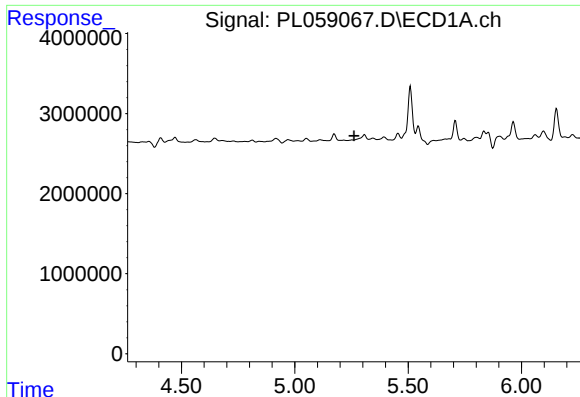
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

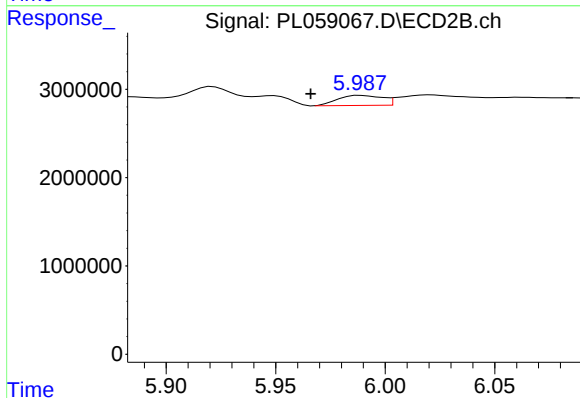
R.T.: 5.600 min
Delta R.T.: 0.021 min
Response: 205020
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

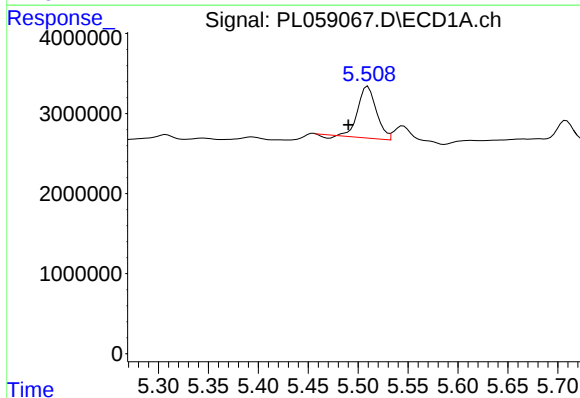
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



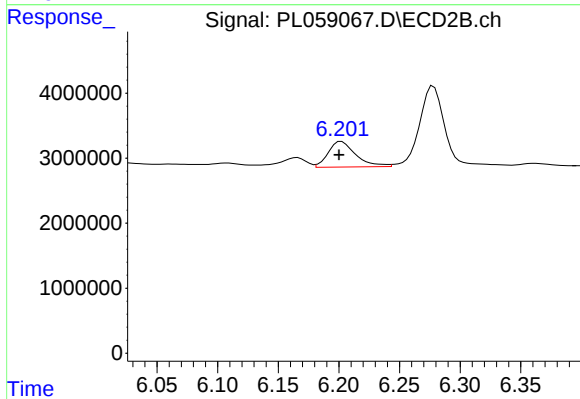
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.023 min
Response: 1587460
Conc: 0.48 ng/ml



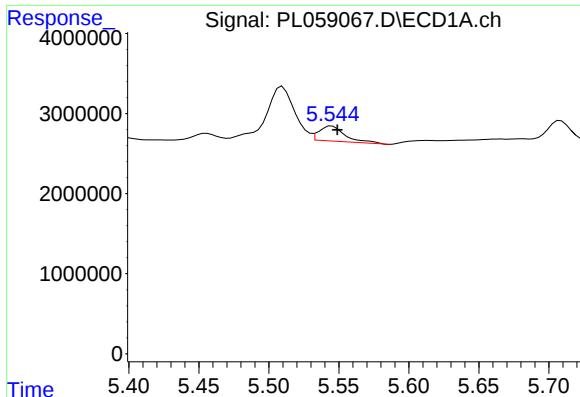
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 8208048
Conc: 4.48 ng/ml



#10 gamma-Chlordane

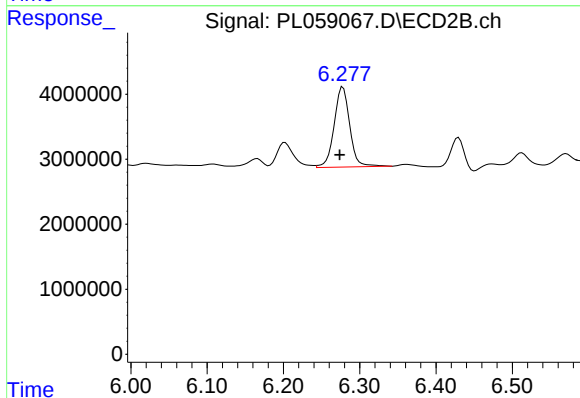
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 6229306
Conc: 1.88 ng/ml



#11 alpha-Chlordane

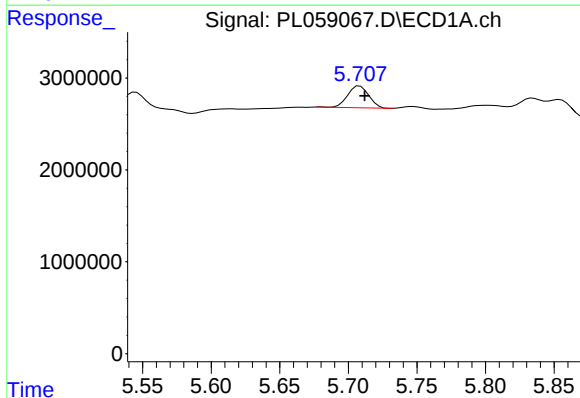
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 2460597
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



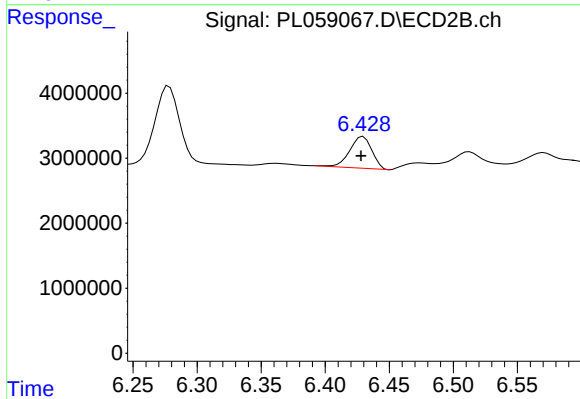
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 17456928
Conc: 5.37 ng/ml



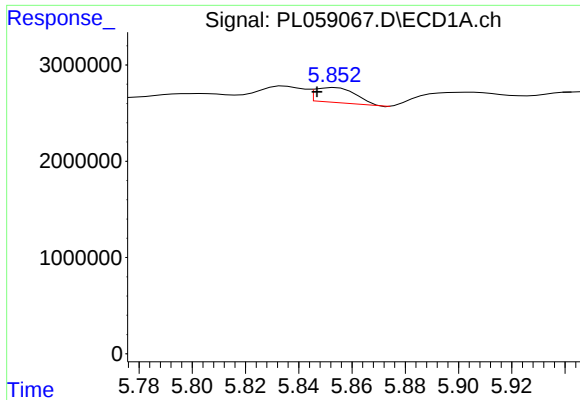
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 2547209
Conc: 1.55 ng/ml



#12 4,4'-DDE

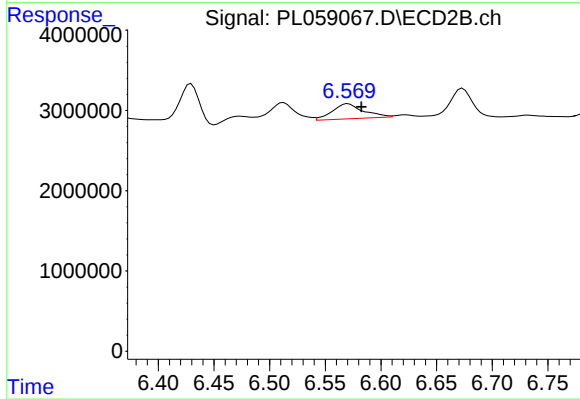
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 5850551
Conc: 2.05 ng/ml



#13 Dieldrin

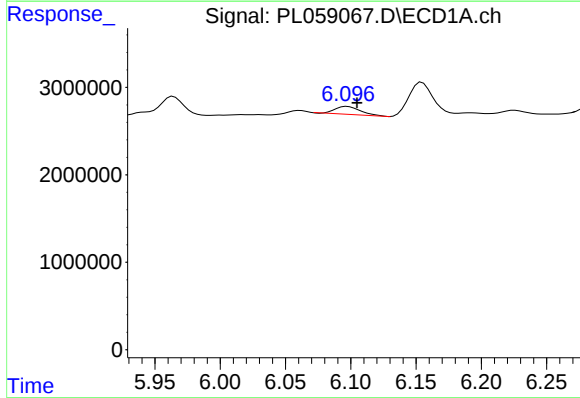
R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 1677650
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



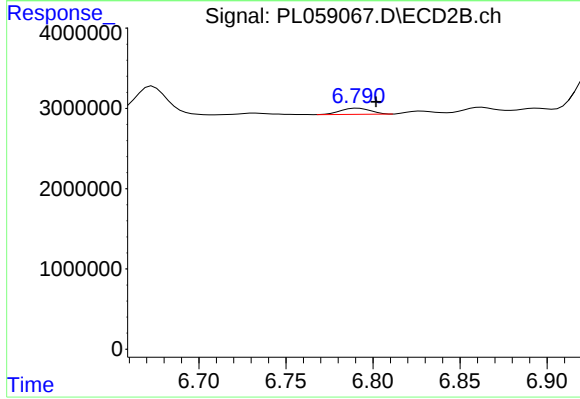
#13 Dieldrin

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 3619205
Conc: 1.19 ng/ml



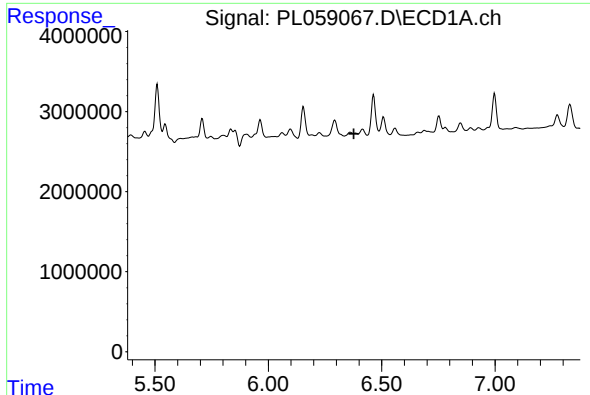
#14 Endrin

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 1217260
Conc: 0.78 ng/ml



#14 Endrin

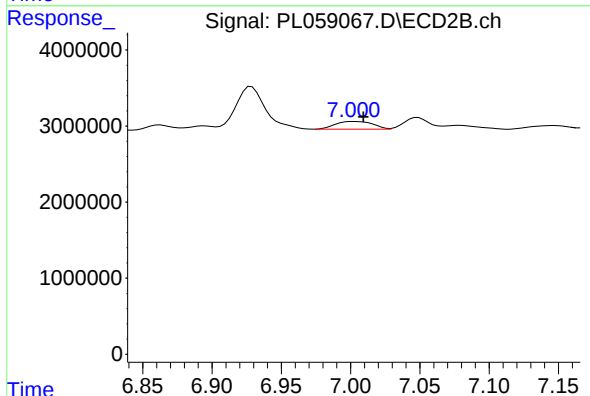
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 912033
Conc: 0.37 ng/ml



#15 Endosulfan II

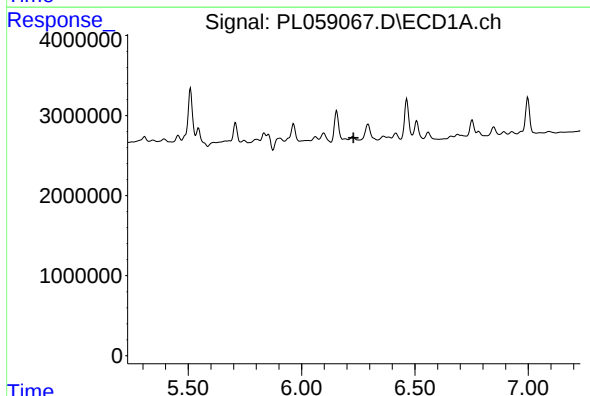
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



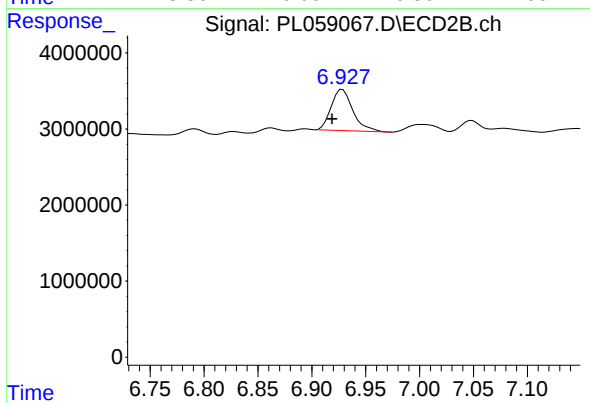
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 1895811
Conc: 0.68 ng/ml



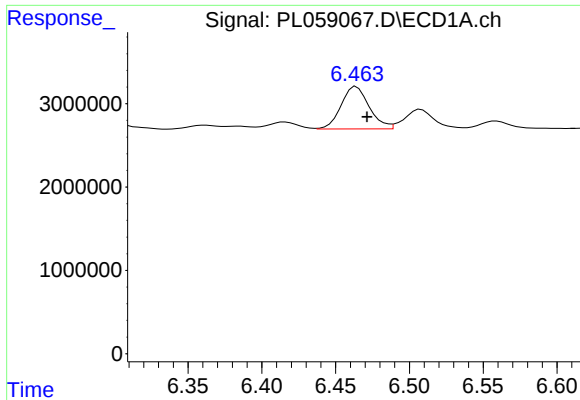
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

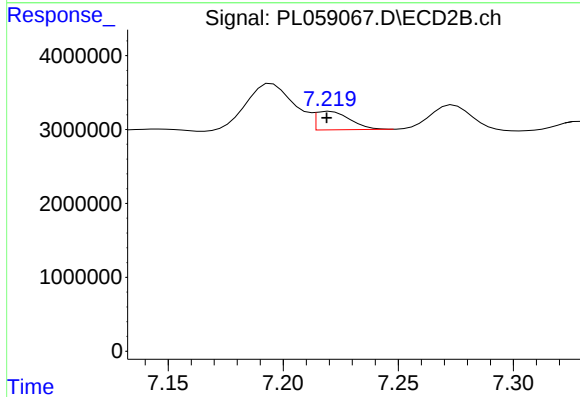
R.T.: 6.928 min
Delta R.T.: 0.010 min
Response: 7566133
Conc: 3.17 ng/ml



#17 4,4'-DDT

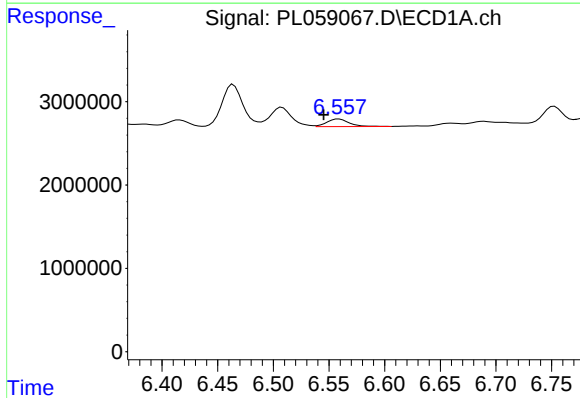
R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 6727847
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



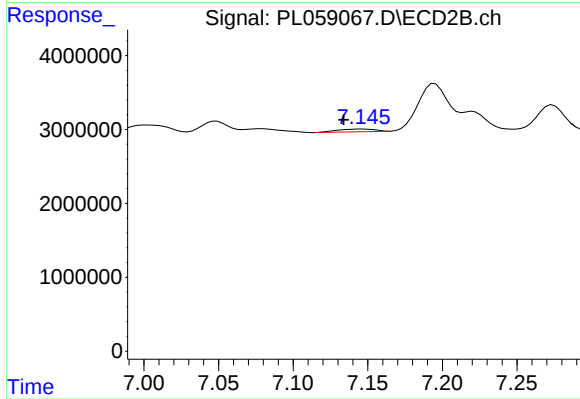
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 2603406
Conc: 1.09 ng/ml



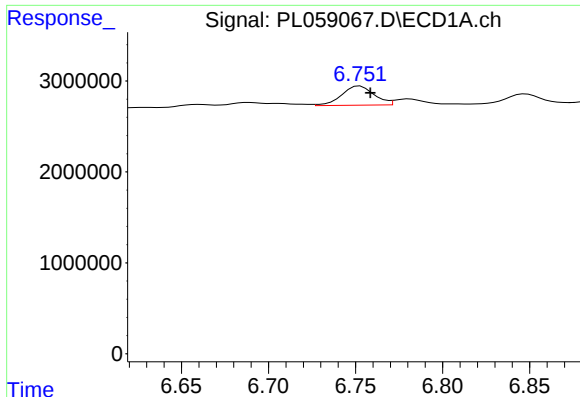
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 1268489
Conc: 0.90 ng/ml



#18 Endrin aldehyde

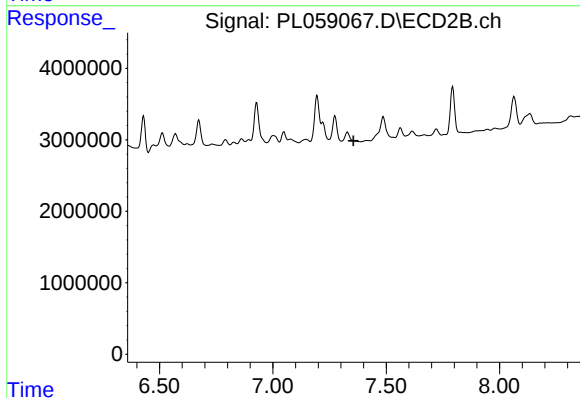
R.T.: 7.147 min
Delta R.T.: 0.013 min
Response: 653628
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

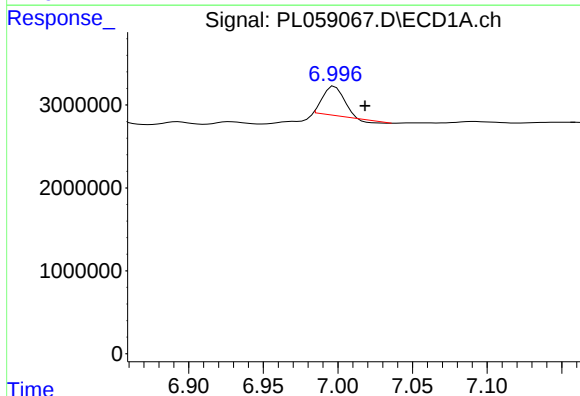
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 2737522
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



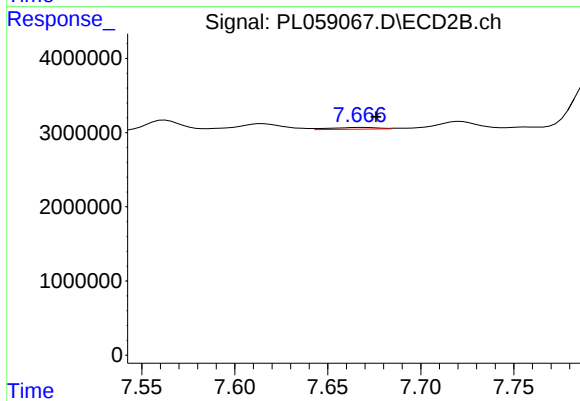
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: -0.027 min
Response: -185104
Conc: N.D.



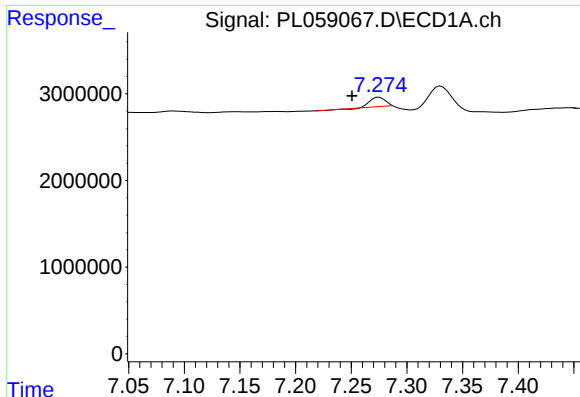
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 3244695
Conc: 3.80 ng/ml



#20 Methoxychlor

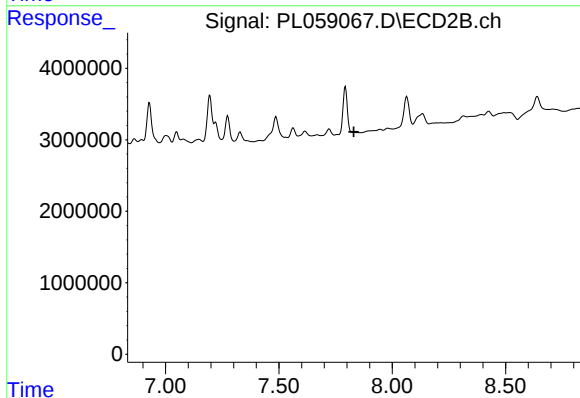
R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 439497
Conc: 0.32 ng/ml



#21 Endrin ketone

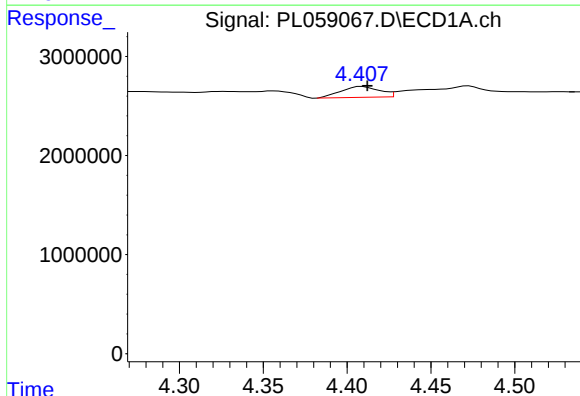
R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 1022254
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



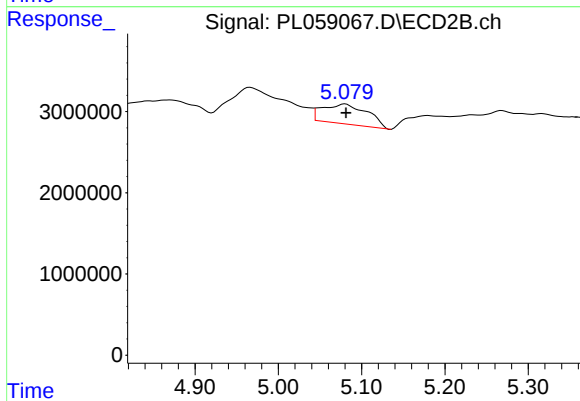
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



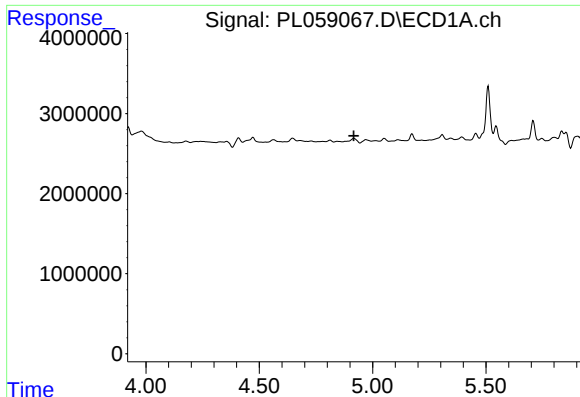
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1774025
Conc: 33.91 ng/ml



#23 Chlordane-1

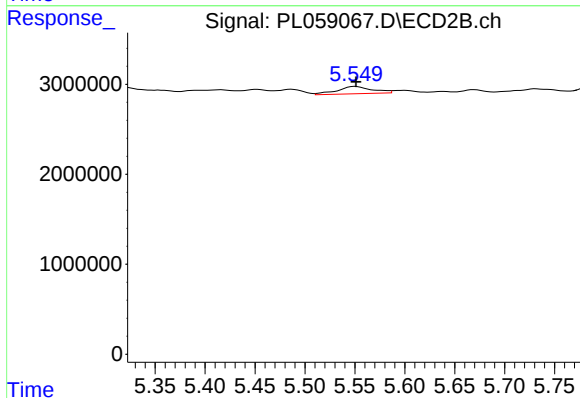
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 9136374
Conc: 95.26 ng/ml



#24 Chlordane-2

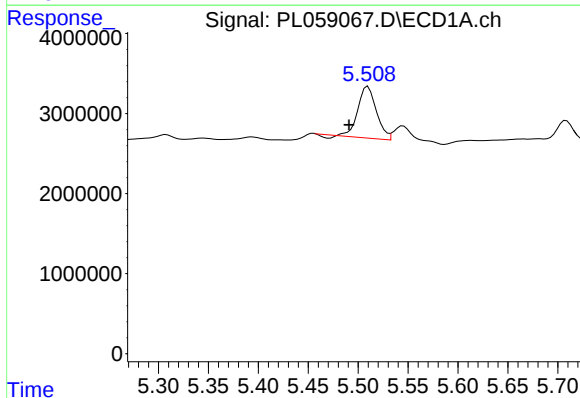
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



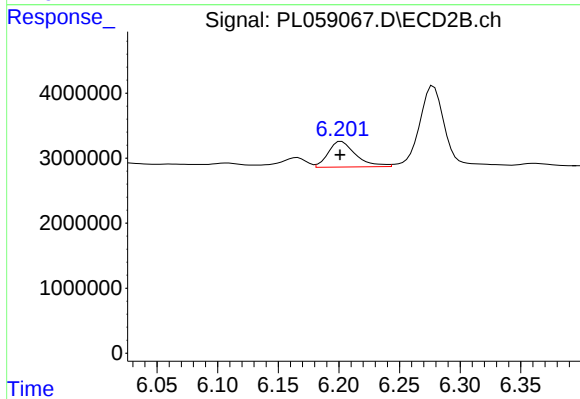
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 1951514
Conc: 19.13 ng/ml



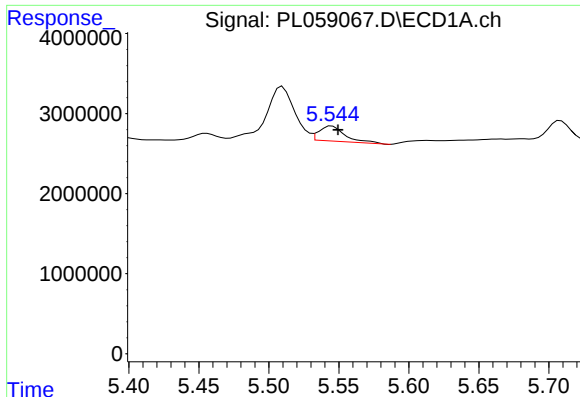
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 8208048
Conc: 54.73 ng/ml



#25 Chlordane-3

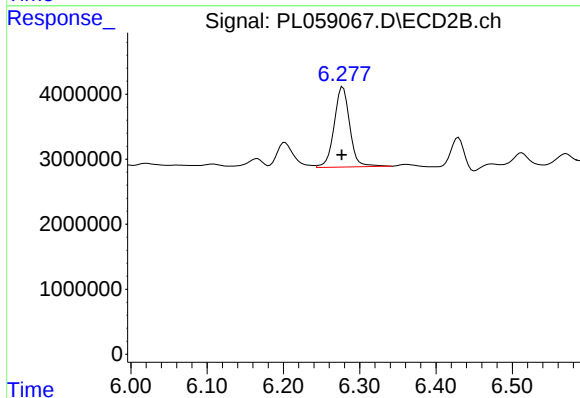
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 6229306
Conc: 16.36 ng/ml



#26 Chlordane-4

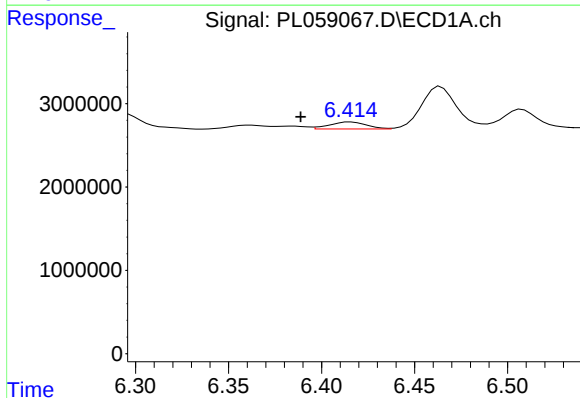
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 2460597
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



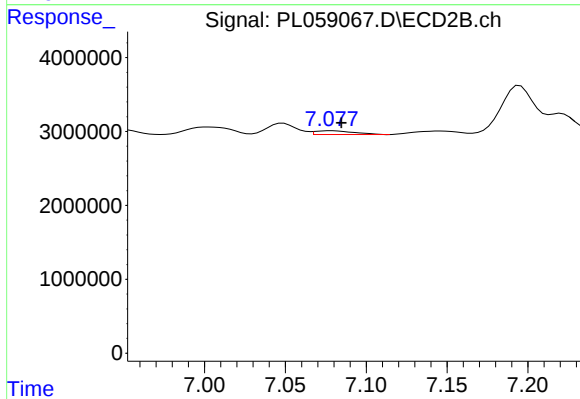
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 17456928
Conc: 38.34 ng/ml



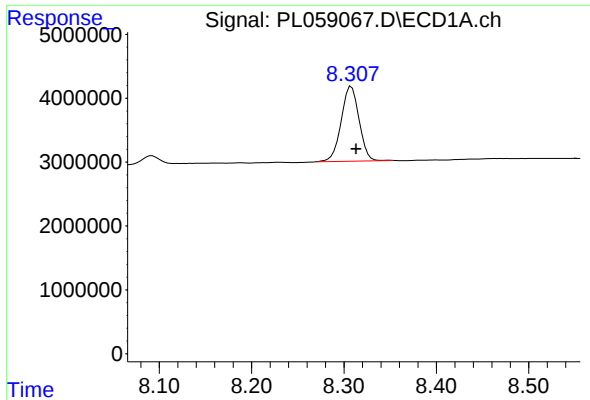
#27 Chlordane-5

R.T.: 6.416 min
Delta R.T.: 0.027 min
Response: 1158497
Conc: 21.92 ng/ml



#27 Chlordane-5

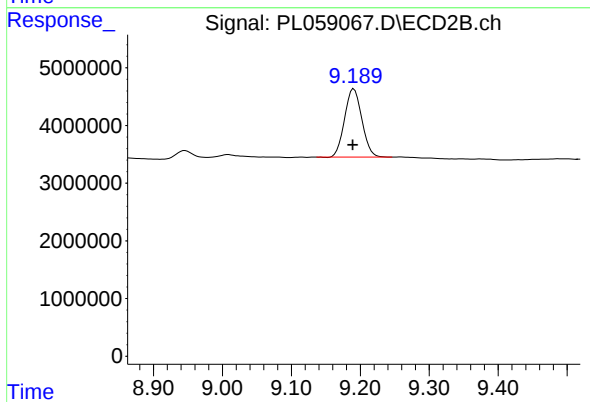
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 841588
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 15781911
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.001 min
Response: 20639944
Conc: 7.83 ng/ml