

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 18:43
 Operator : AJ\MA
 Sample : L3046-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ISS-B-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:40:48 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	4.072	22709156	33880388	13.151	13.021
2)	SA Decachlor...	8.290	9.182	20866022	32173980	12.689	13.572
Target Compounds							
2)	A alpha-BHC	0.000	4.489f	0	944251	N.D.	0.246 #
4)	MA Heptachlor	4.554	5.262	275145	661763	0.132	0.192 #
5)	MB Aldrin	4.800	5.572	542309	1301351	0.304	0.413 #
6)	B beta-BHC	4.514f	0.000	285549	0	0.301	N.D. #
7)	B delta-BHC	0.000	5.112f	0	814693	N.D.	0.290 #
8)	B Heptachlo...	0.000	5.949	0	2095123	N.D.	0.756 #
9)	A Endosulfan I	5.599	0.000	157009	0	0.100	N.D. #
10)	B gamma-Chl...	5.495f	6.195	3065744	1904888	1.831	0.637 #
11)	B alpha-Chl...	5.531	6.270	1646673	5623367	0.987	1.850 #
12)	B 4,4'-DDE	5.694	6.423	1231033	2790456	0.810	1.002
13)	MA Dieldrin	5.840	6.567	855235	1891888	0.525	0.648
14)	MA Endrin	6.082	6.784f	601852	332302	0.397	0.133 #
15)	B Endosulfa...	6.350	6.992	510955	939650	0.331	0.361
16)	A 4,4'-DDD	0.000	6.922	0	3193504	N.D.	1.376 #
17)	MA 4,4'-DDT	6.448	7.214	3235411	949901	2.565	0.417 #
18)	B Endrin al...	6.543	7.141	946431	436885	0.719	0.191 #
19)	B Endosulfa...	6.737	0.000	1482976	0	0.995	N.D. #
20)	A Methoxychlor	6.981f	0.000	1678723	0	2.185	N.D. #
21)	B Endrin ke...	7.259f	0.000	932646	0	0.537	N.D. #
22)	Mirex	0.000	8.306f	0	681670	N.D.	0.346 #
23)	Chlordane-1	4.397	5.074	1587569	2118228	31.561	20.966 #
24)	Chlordane-2	4.902	5.545	1036992	1874226	19.873	19.644
25)	Chlordane-3	5.495f	6.195	3065744	1904888	20.747	5.080 #
26)	Chlordane-4	5.531	6.270	1646673	5623367	13.727	12.358
27)	Chlordane-5	6.350f	0.000	510955	0	10.268	N.D. #

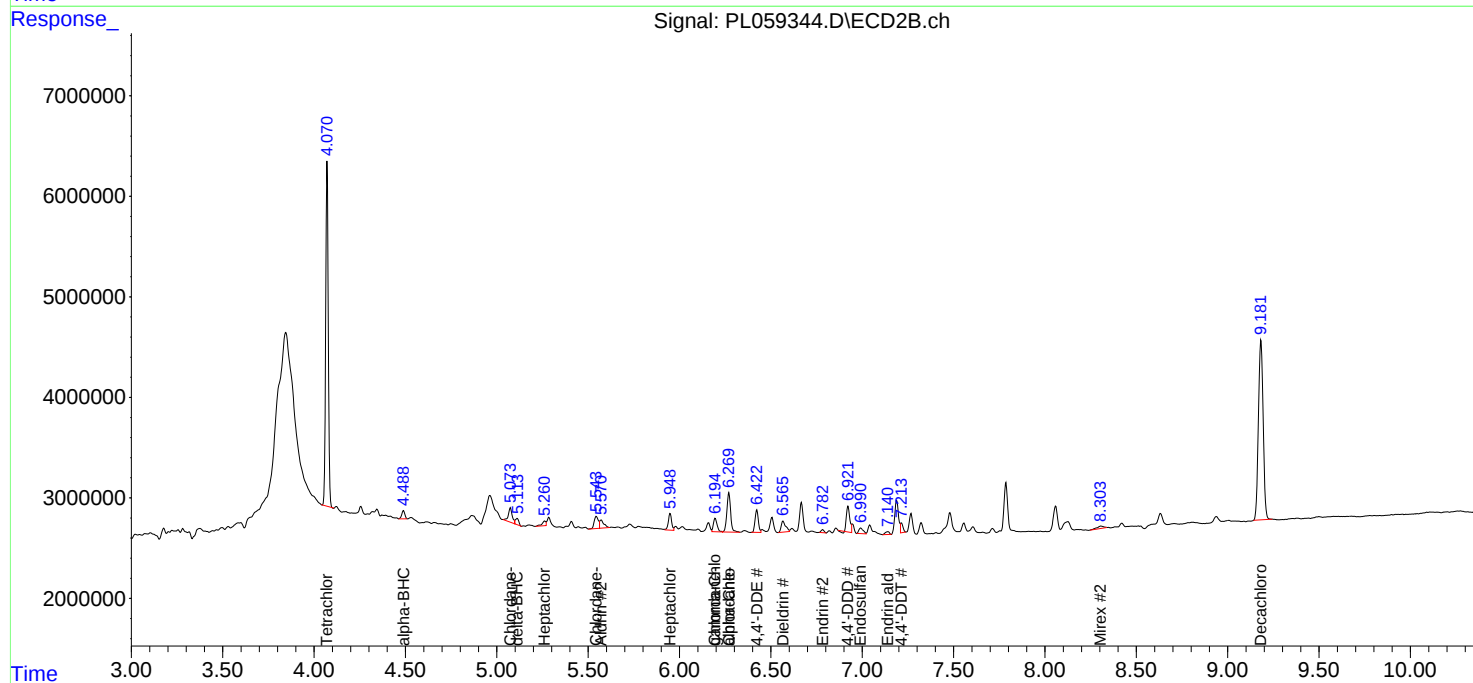
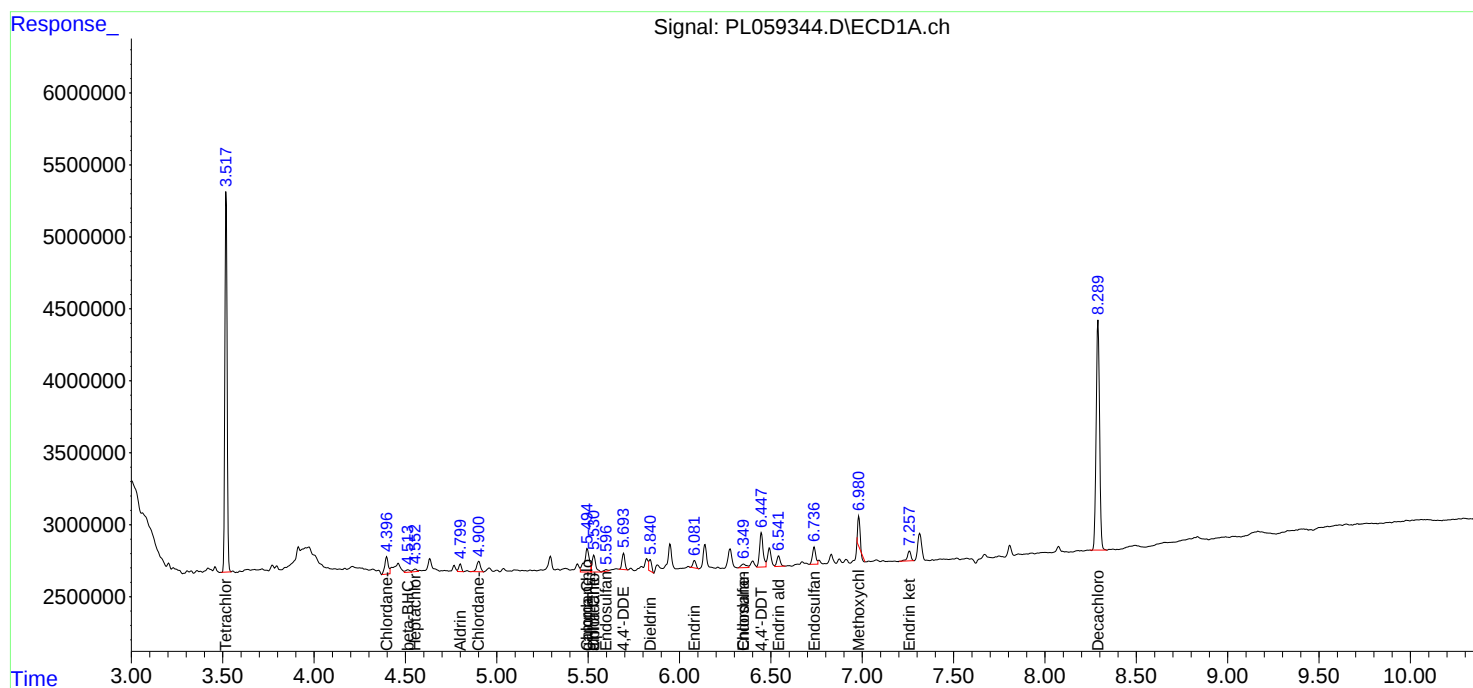
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

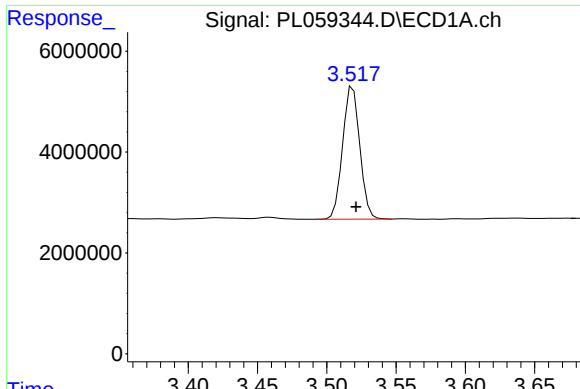
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 18:43
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Sample : L3046-11
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 00:40:48 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

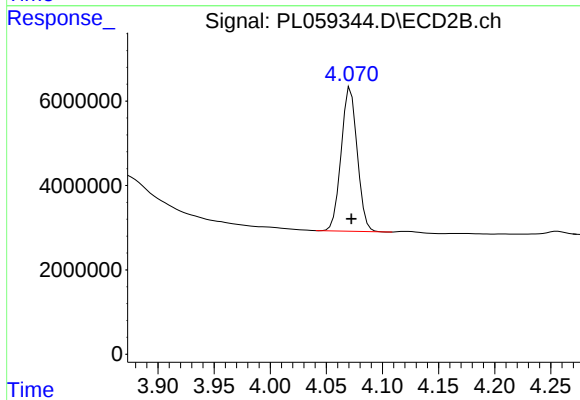




#1 Tetrachloro-m-xylene

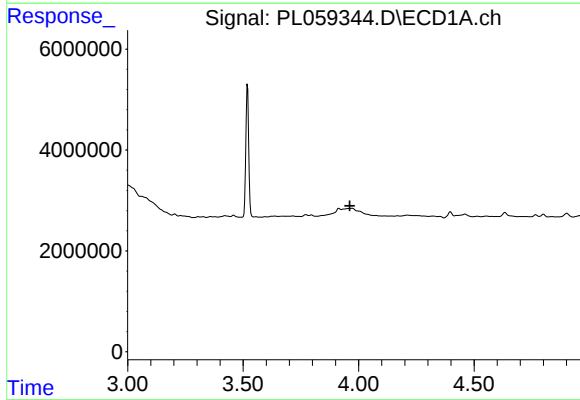
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 22709156
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



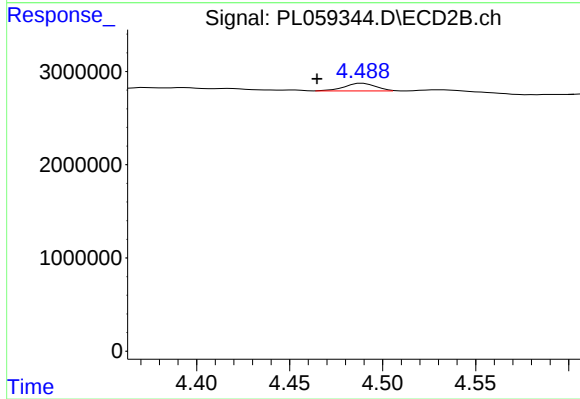
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 33880388
Conc: 13.02 ng/ml



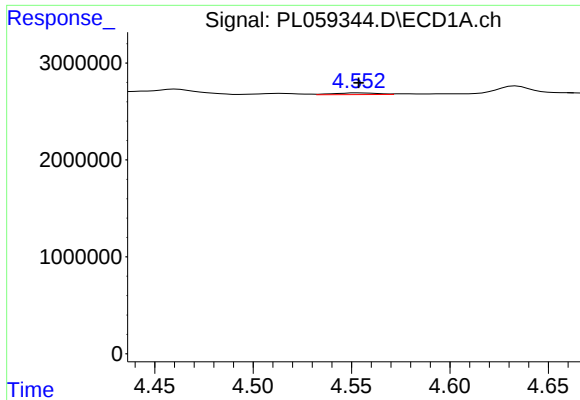
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#2 alpha-BHC

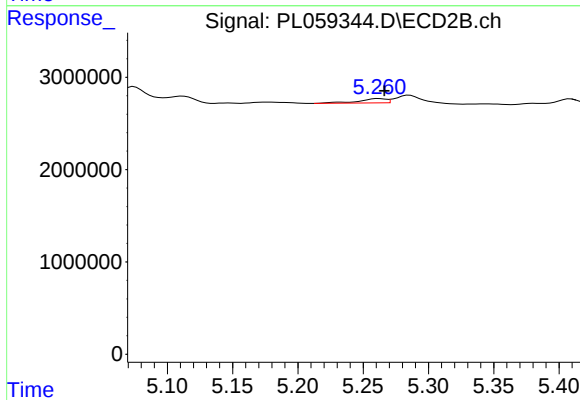
R.T.: 4.489 min
Delta R.T.: 0.025 min
Response: 944251
Conc: 0.25 ng/ml



#4 Heptachlor

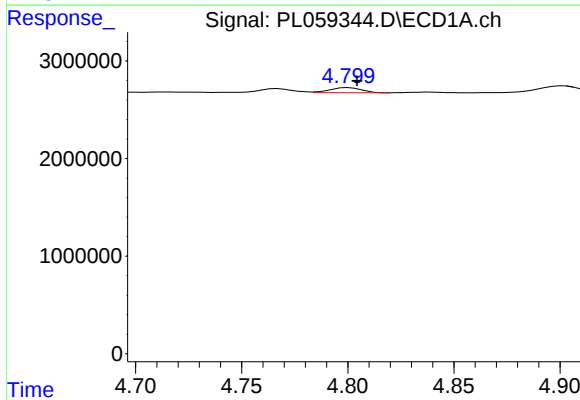
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 275145
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



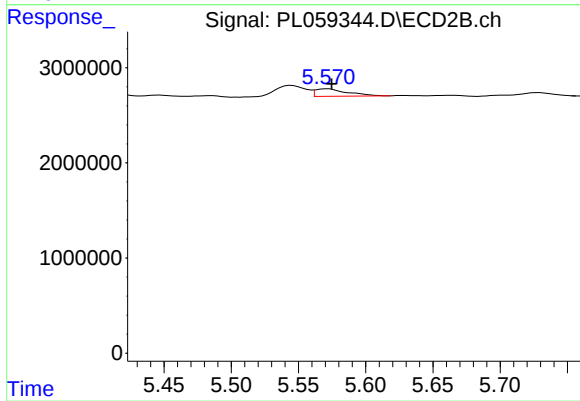
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 661763
Conc: 0.19 ng/ml



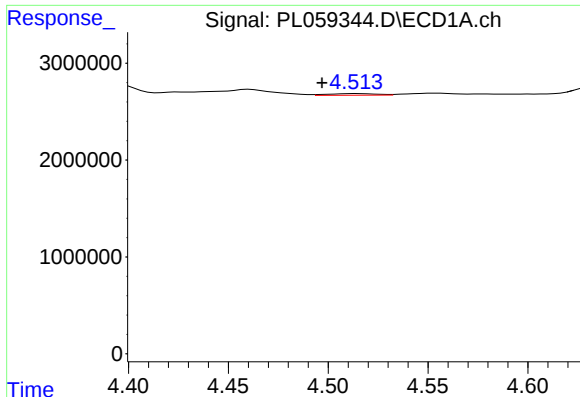
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 542309
Conc: 0.30 ng/ml



#5 Aldrin

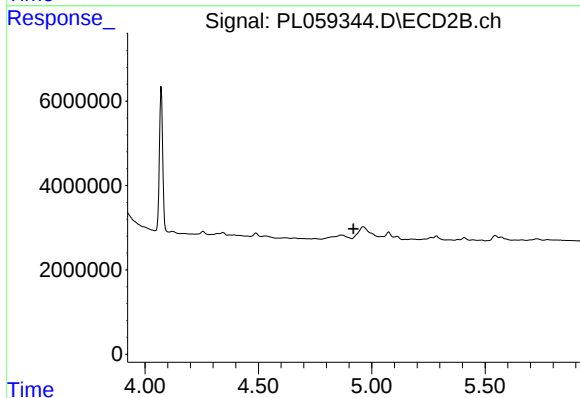
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 1301351
Conc: 0.41 ng/ml



#6 beta-BHC

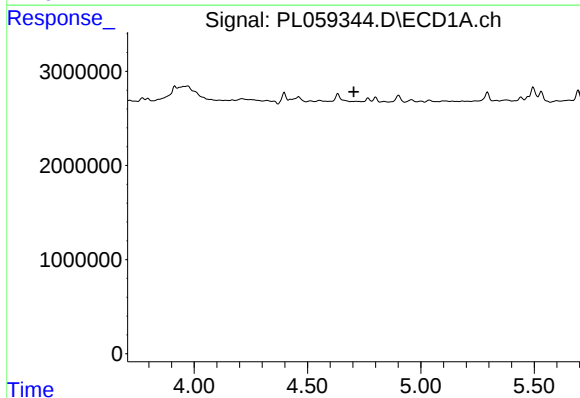
R.T.: 4.514 min
Delta R.T.: 0.017 min
Response: 285549
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



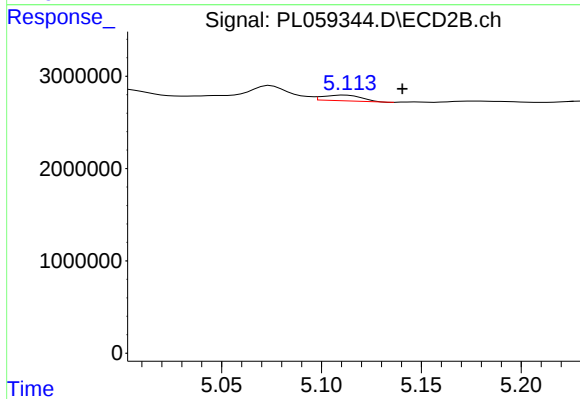
#6 beta-BHC

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



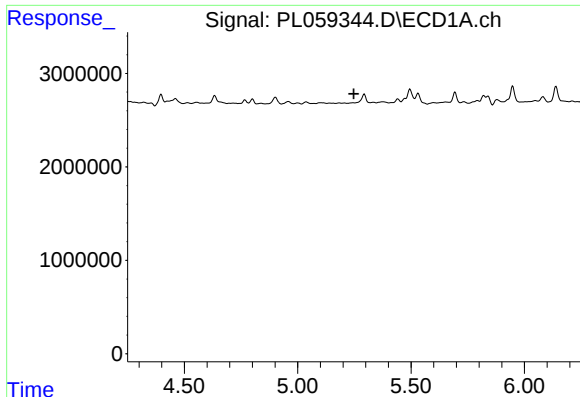
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

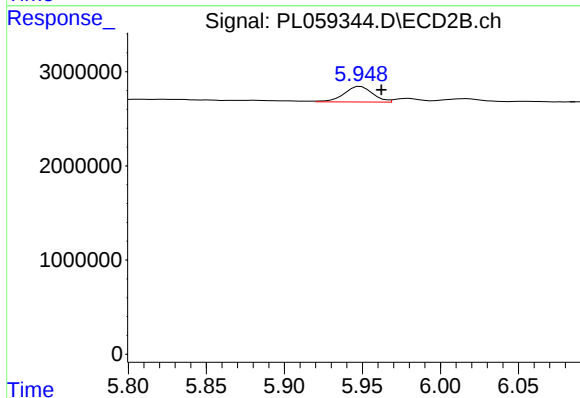
R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 814693
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

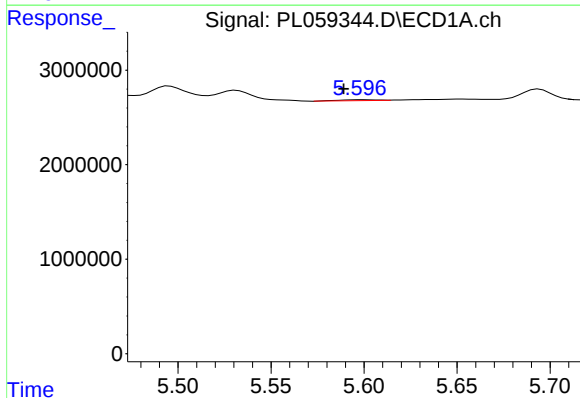
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



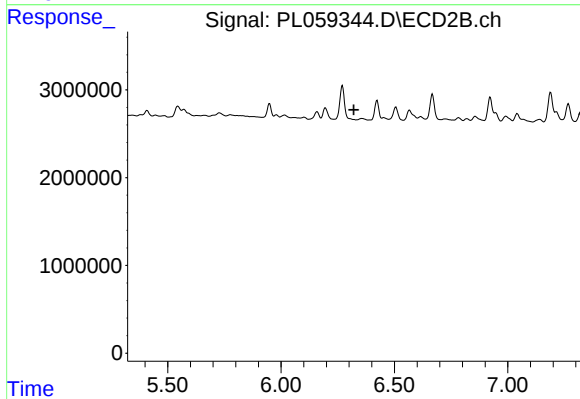
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 2095123
Conc: 0.76 ng/ml



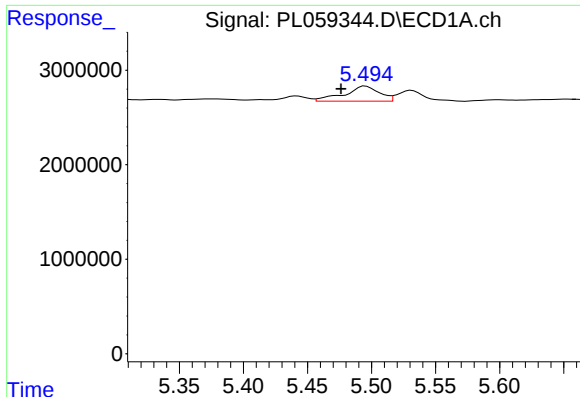
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 157009
Conc: 0.10 ng/ml



#9 Endosulfan I

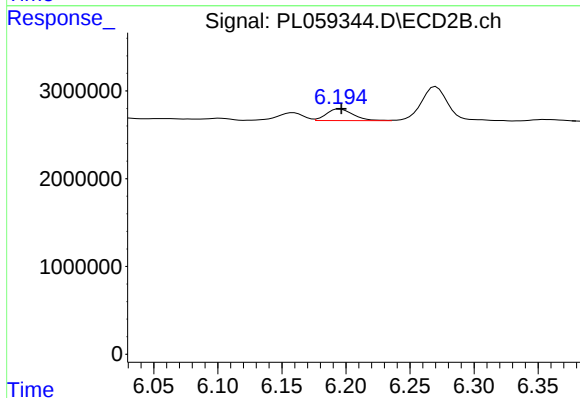
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

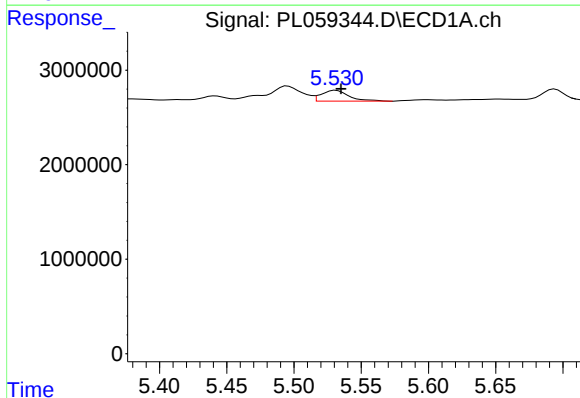
R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 3065744
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



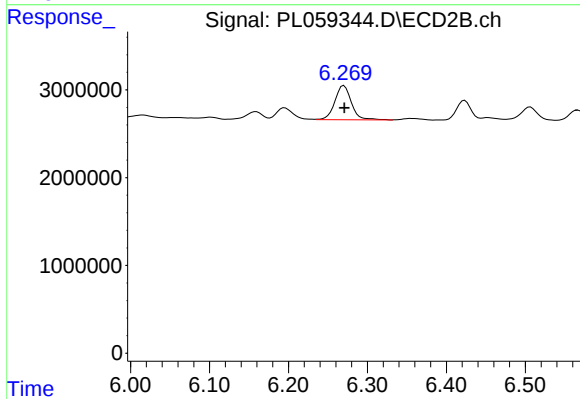
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1904888
Conc: 0.64 ng/ml



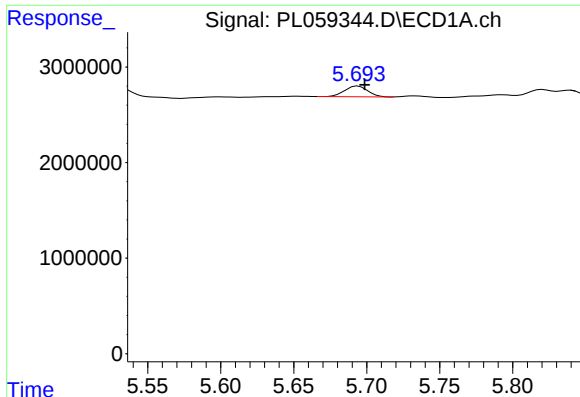
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 1646673
Conc: 0.99 ng/ml



#11 alpha-Chlordane

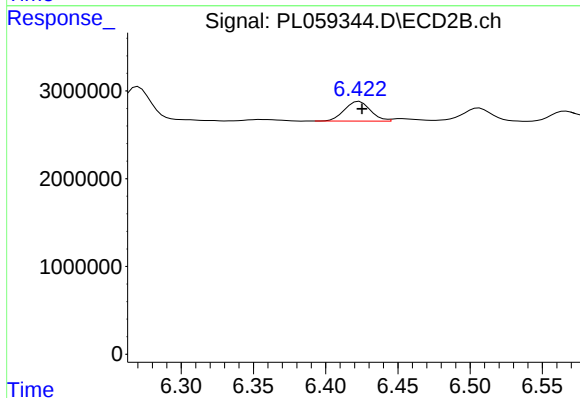
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 5623367
Conc: 1.85 ng/ml



#12 4,4'-DDE

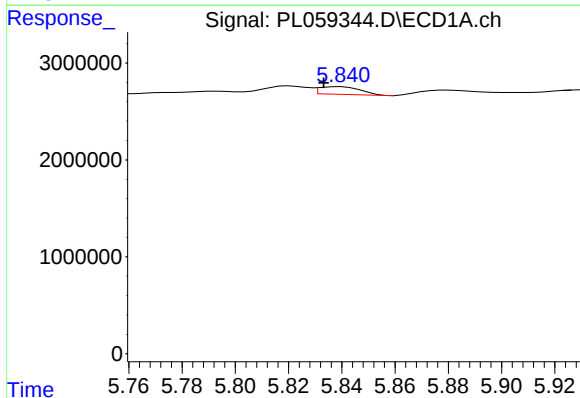
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 1231033
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



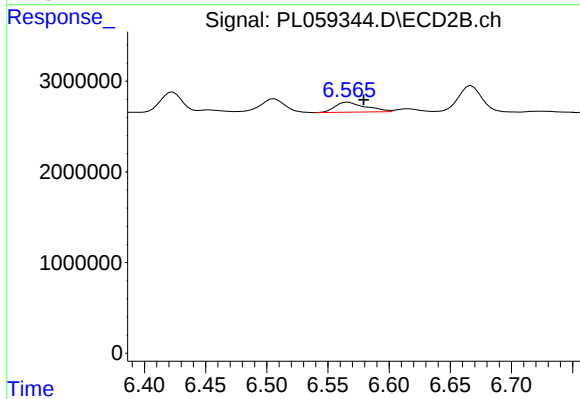
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 2790456
Conc: 1.00 ng/ml



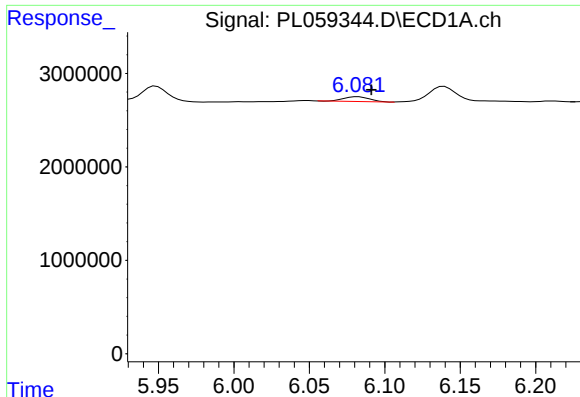
#13 Dieldrin

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 855235
Conc: 0.52 ng/ml



#13 Dieldrin

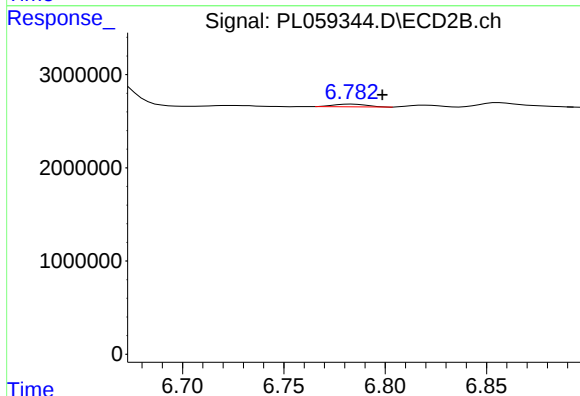
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 1891888
Conc: 0.65 ng/ml



#14 Endrin

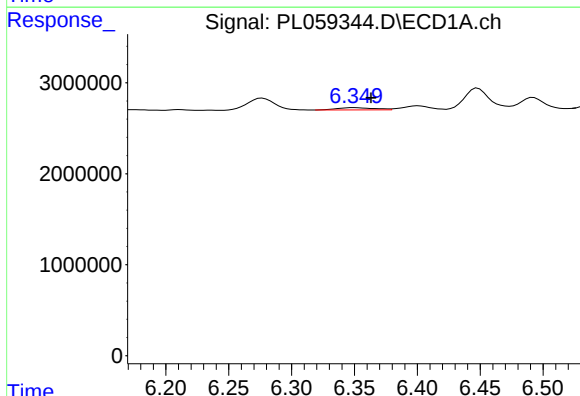
R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 601852
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



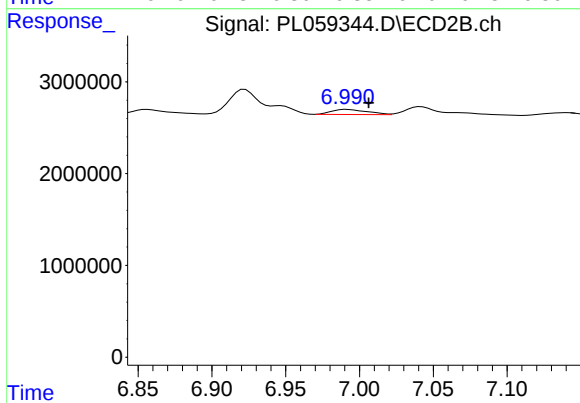
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 332302
Conc: 0.13 ng/ml



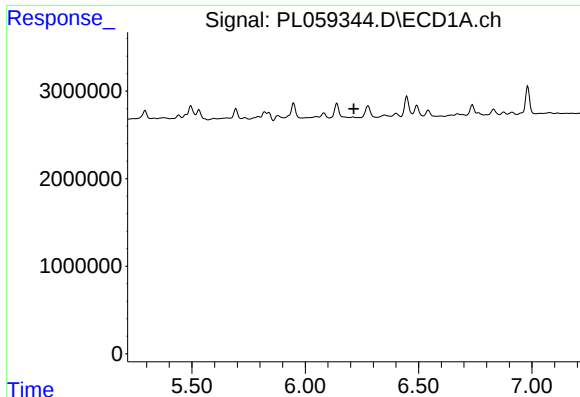
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: -0.013 min
Response: 510955
Conc: 0.33 ng/ml



#15 Endosulfan II

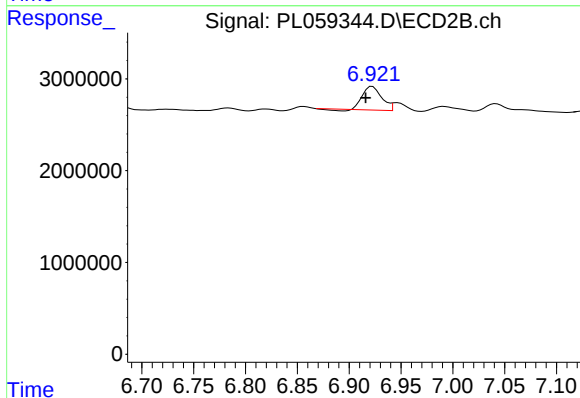
R.T.: 6.992 min
Delta R.T.: -0.015 min
Response: 939650
Conc: 0.36 ng/ml



#16 4,4'-DDD

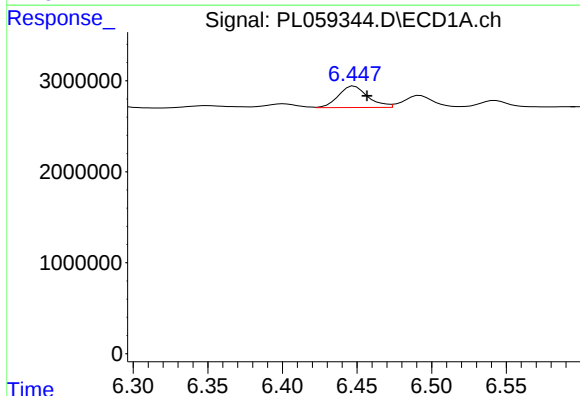
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



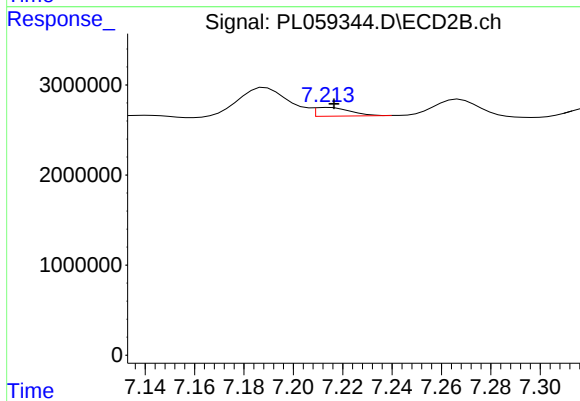
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 3193504
Conc: 1.38 ng/ml



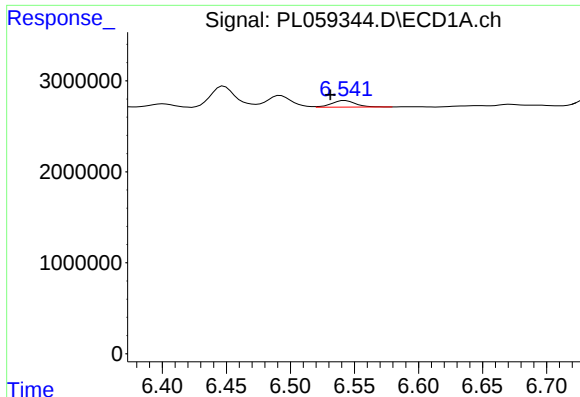
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 3235411
Conc: 2.56 ng/ml



#17 4,4'-DDT

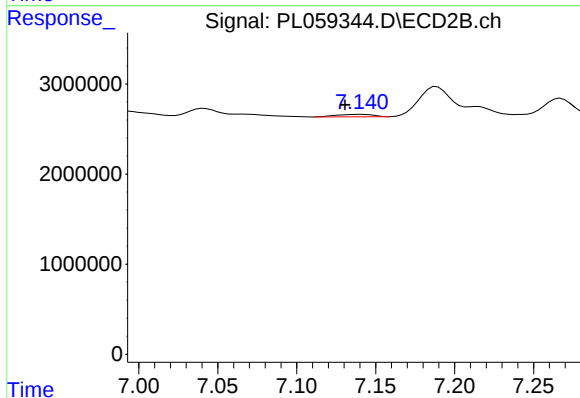
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 949901
Conc: 0.42 ng/ml



#18 Endrin aldehyde

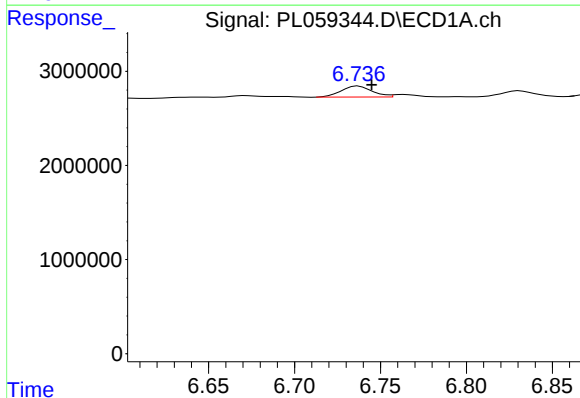
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 946431
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



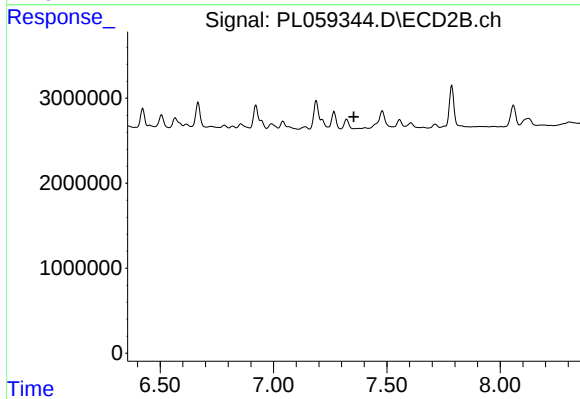
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 436885
Conc: 0.19 ng/ml



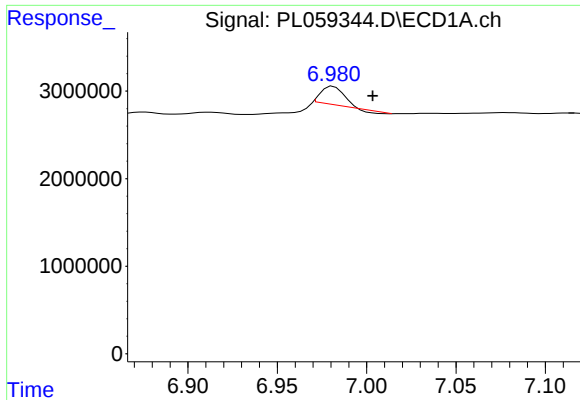
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 1482976
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

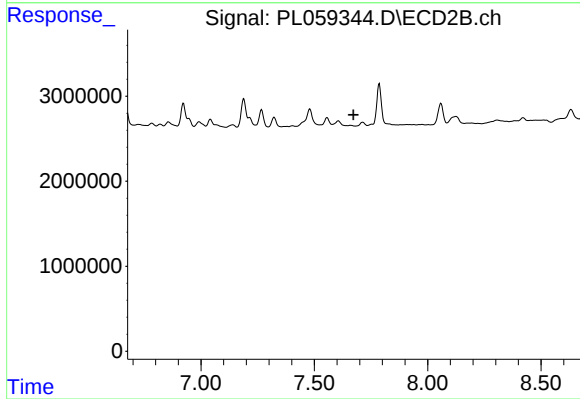
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

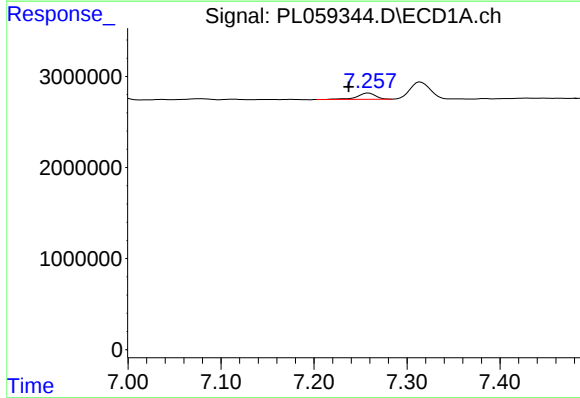
R.T.: 6.981 min
Delta R.T.: -0.022 min
Response: 1678723
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



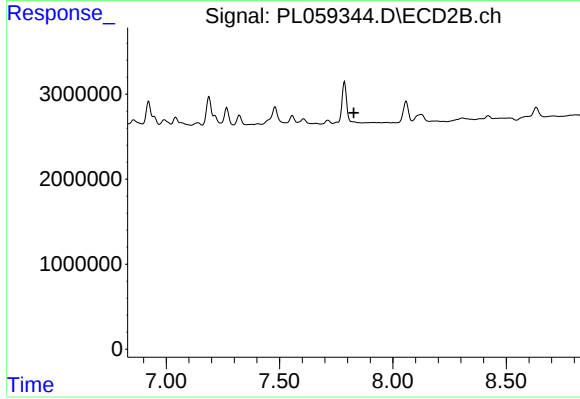
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



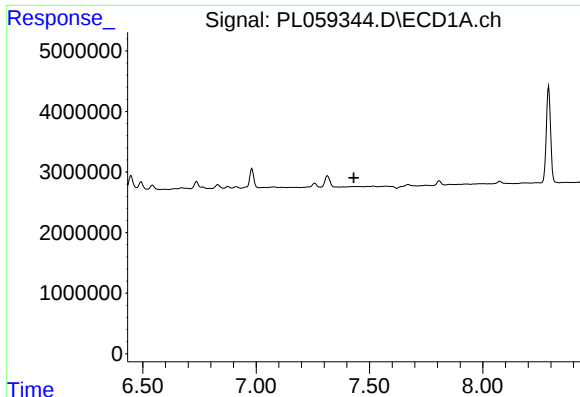
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.021 min
Response: 932646
Conc: 0.54 ng/ml



#21 Endrin ketone

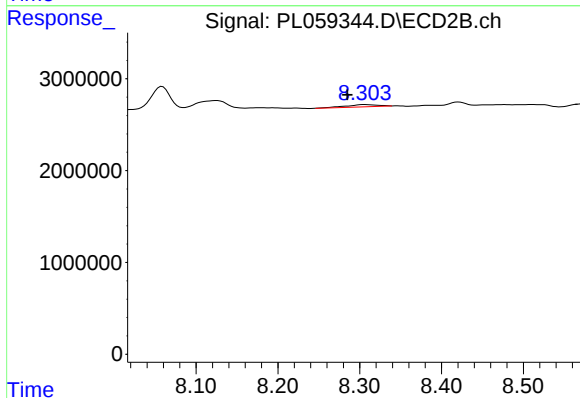
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

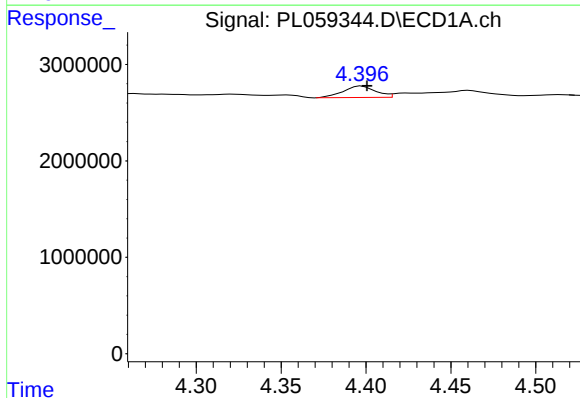
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



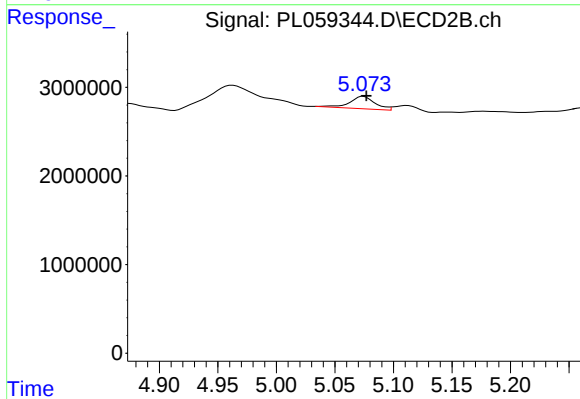
#22 Mirex

R.T.: 8.306 min
Delta R.T.: 0.021 min
Response: 681670
Conc: 0.35 ng/ml



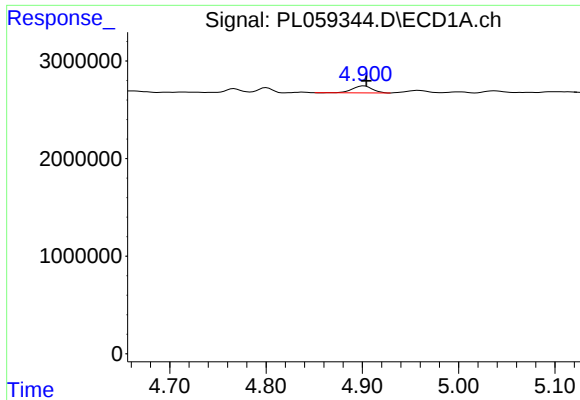
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 1587569
Conc: 31.56 ng/ml



#23 Chlordane-1

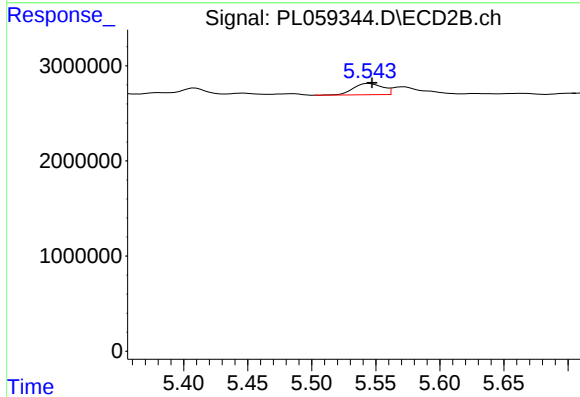
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 2118228
Conc: 20.97 ng/ml



#24 Chlordane-2

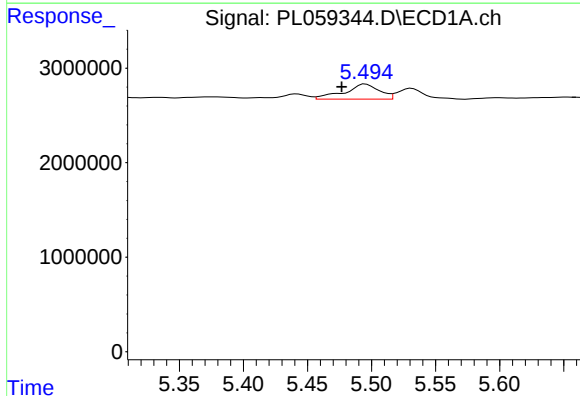
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 1036992
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



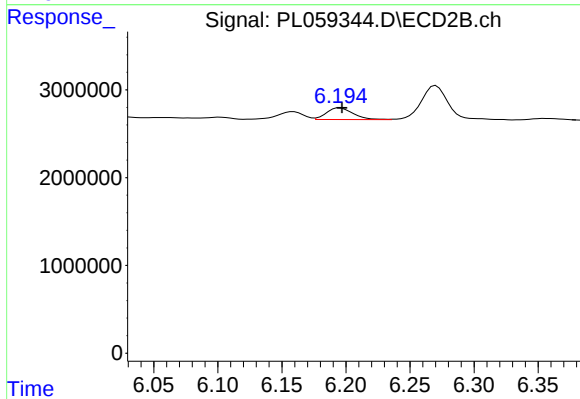
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1874226
Conc: 19.64 ng/ml



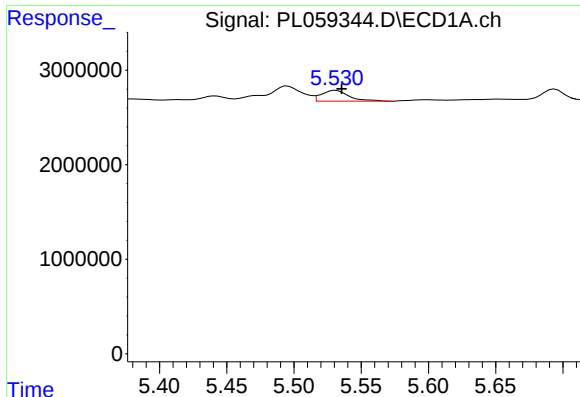
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 3065744
Conc: 20.75 ng/ml



#25 Chlordane-3

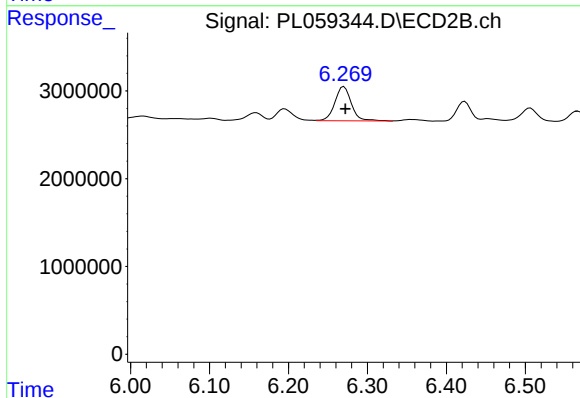
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1904888
Conc: 5.08 ng/ml



#26 Chlordane-4

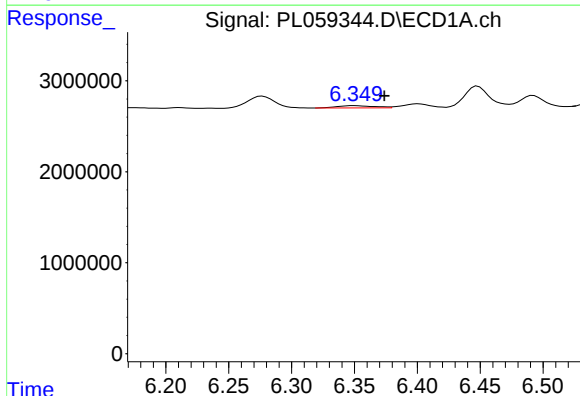
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 1646673
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



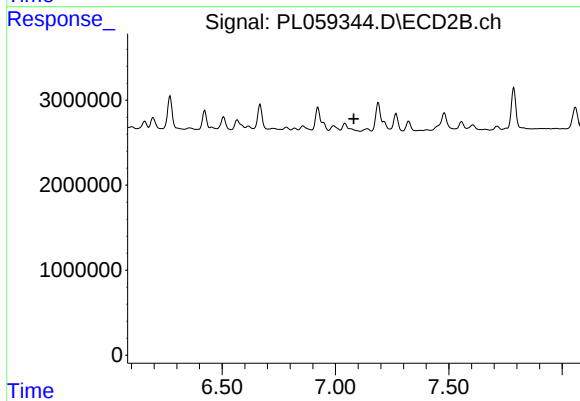
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 5623367
Conc: 12.36 ng/ml



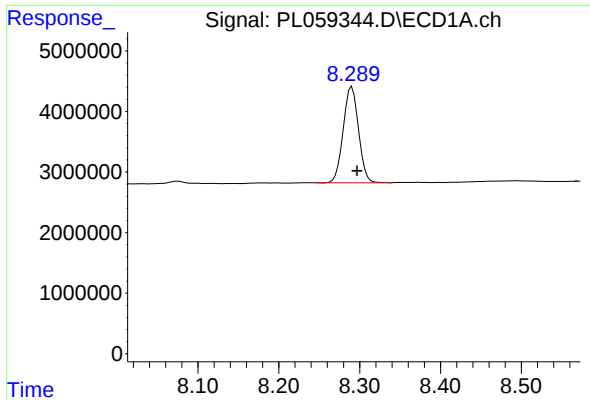
#27 Chlordane-5

R.T.: 6.350 min
Delta R.T.: -0.023 min
Response: 510955
Conc: 10.27 ng/ml



#27 Chlordane-5

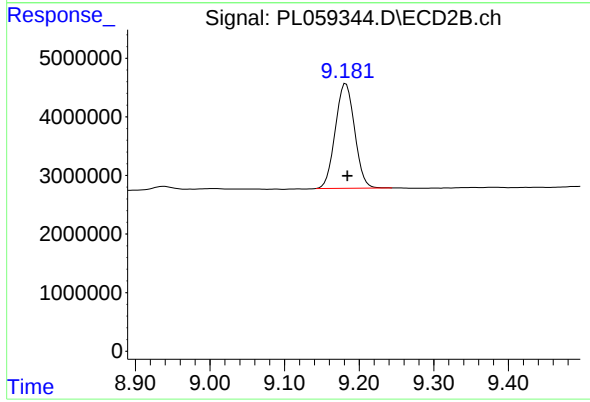
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 20866022
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-B-C



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 32173980
Conc: 13.57 ng/ml