

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 13:10
 Operator : AJ\MA
 Sample : L3101-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EBS8-S-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:58:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.070	43932149	57431329	24.446	22.252
28)	SA Decachlor...	8.288	9.184	24721832	40338853	14.518	17.618
Target Compounds							
2)	A alpha-BHC	3.967	4.453	448397	216316	0.174	0.063 #
3)	MA gamma-BHC...	4.249	4.748	726077	1048479	0.318	0.335
4)	MA Heptachlor	0.000	5.266	0	5543670	N.D.	1.712 #
5)	MB Aldrin	4.801	5.592f	-9616935	18731557	N.D.	6.082
6)	B beta-BHC	4.509f	4.898f	4224409	1843718	4.436	1.356 #
7)	B delta-BHC	4.696	5.162f	6270	7806546	0.003	2.806 #
8)	B Heptachlo...	5.231	5.948	1087979	194.5E6	0.724	77.506 #
9)	A Endosulfan I	5.601f	6.296f	12592945	17252785	8.560	6.357 #
11)	B alpha-Chl...	5.545f	6.264	8665122	7328735	5.576	2.489 #
12)	B 4,4'-DDE	0.000	6.424	0	244.4E6	N.D.	90.506 #
13)	MA Dieldrin	5.818	6.566	355.8E6	80230879	225.531	28.499 #
14)	MA Endrin	6.079	6.785	-48283883	588.7E6	N.D.	238.318
15)	B Endosulfa...	6.341f	0.000	294.6E6	0	190.783	N.D. #
16)	A 4,4'-DDD	0.000	6.922	0	466.1E6	N.D.	209.481 #
17)	MA 4,4'-DDT	6.447	7.189f	625.9E6	875.2E6	474.713	385.049
18)	B Endrin al...	6.506f	7.128	31335504	85447490	23.709	38.958 #
19)	B Endosulfa...	6.732	7.347	24566022	73563304	16.180	30.393 #
20)	A Methoxychlor	6.981f	0.000	19296358	0	23.810	N.D. #
22)	Mirex	7.423	8.304f	458234	7343765	0.325	3.718 #
23)	Chlordane-1	4.398	5.101f	2746482	4431796	48.264	43.852
25)	Chlordane-3	5.488f	6.209	145.9E6	-283027875	1030.702	N.D. #
26)	Chlordane-4	5.545f	6.264	8665122	7328735	73.399	15.424 #
27)	Chlordane-5	6.341f	7.096f	294.6E6	35653042	5249.856	411.752 #

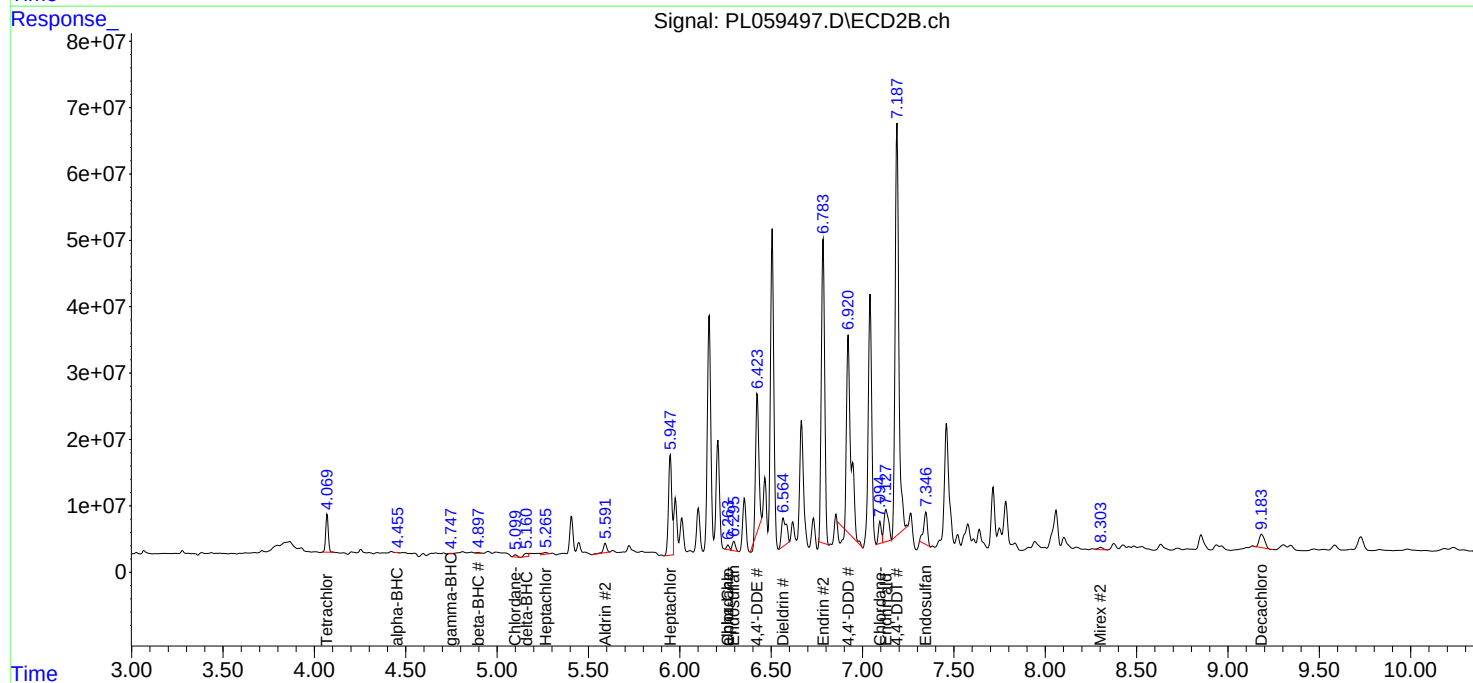
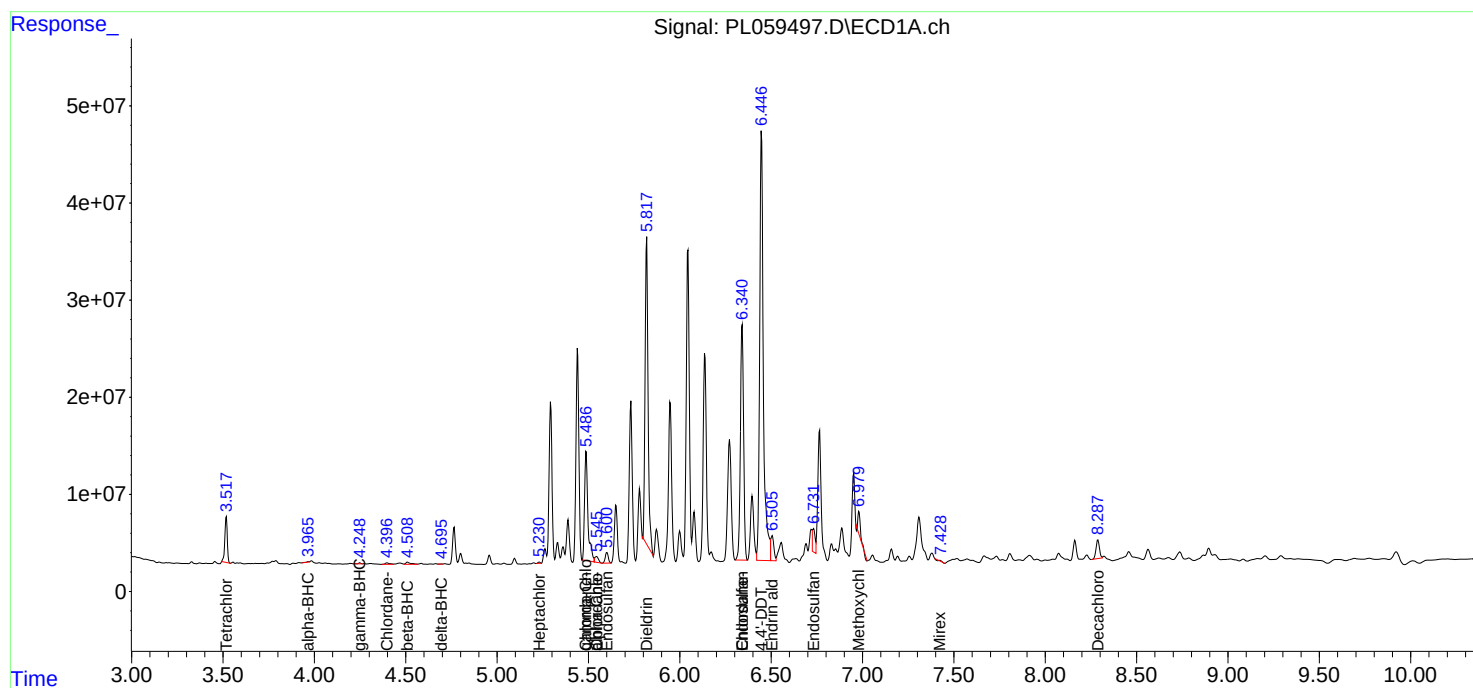
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

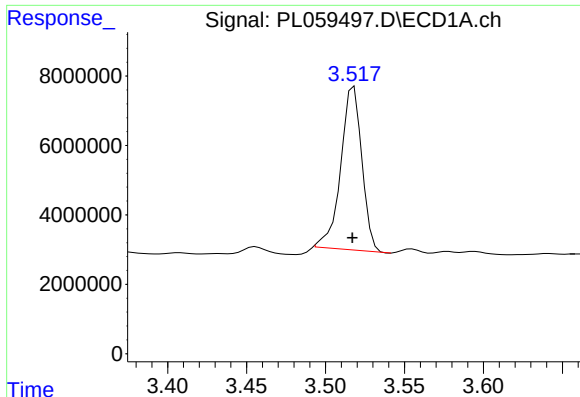
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 13:10
Operator : AJ\MA
Sample : L3101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EBS8-S-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:58:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

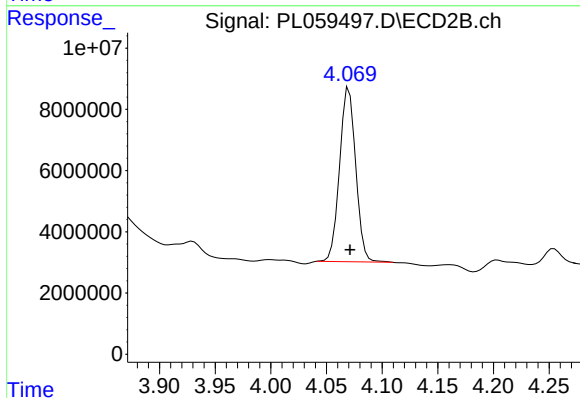




#1 Tetrachloro-m-xylene

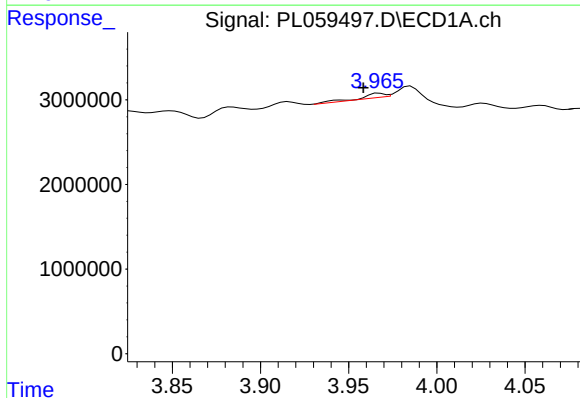
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 43932149
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



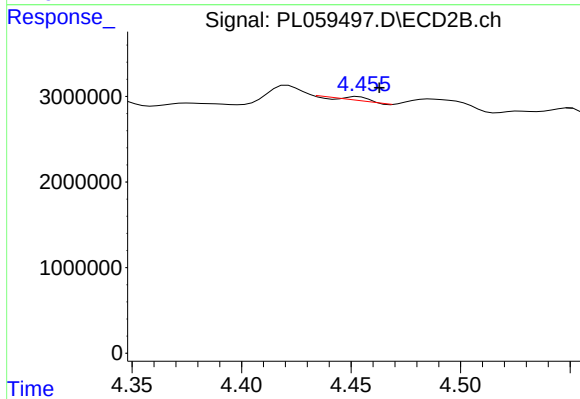
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 57431329
Conc: 22.25 ng/ml



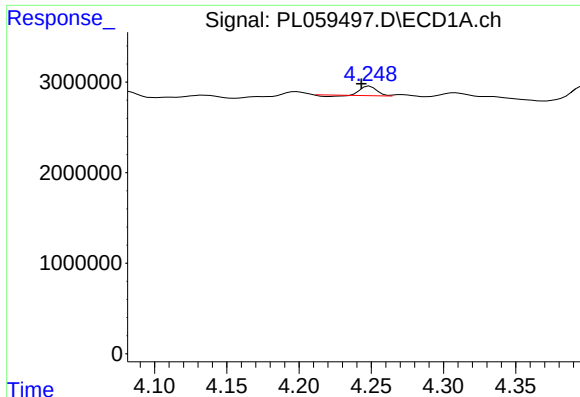
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 448397
Conc: 0.17 ng/ml



#2 alpha-BHC

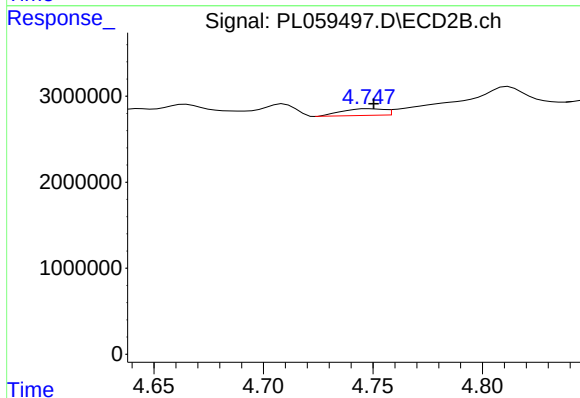
R.T.: 4.453 min
Delta R.T.: -0.010 min
Response: 216316
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

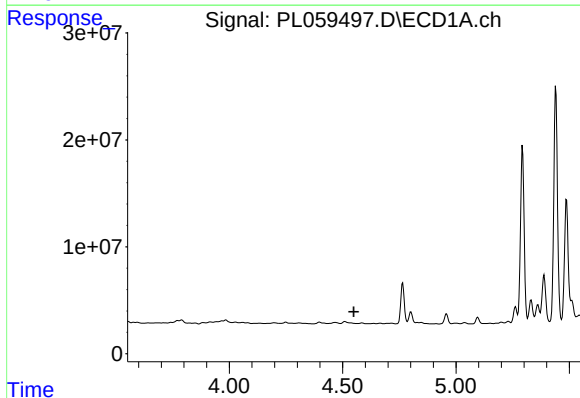
R.T.: 4.249 min
Delta R.T.: 0.006 min
Response: 726077
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



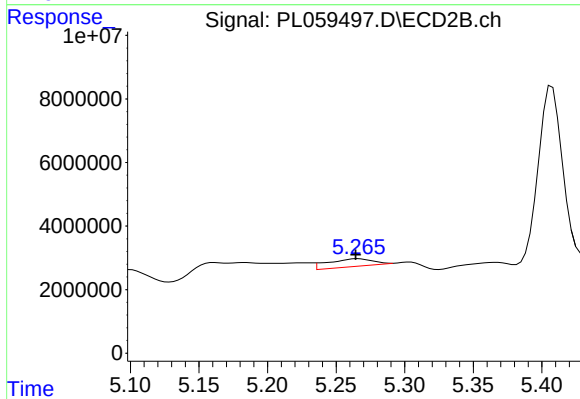
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 1048479
Conc: 0.33 ng/ml



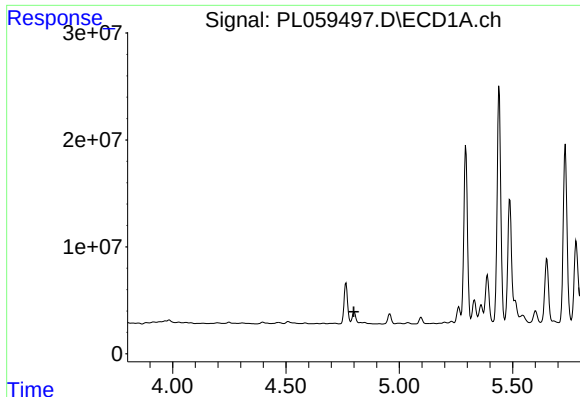
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

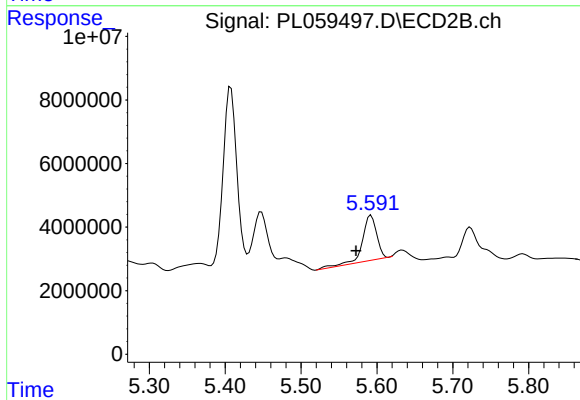
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 5543670
Conc: 1.71 ng/ml



#5 Aldrin

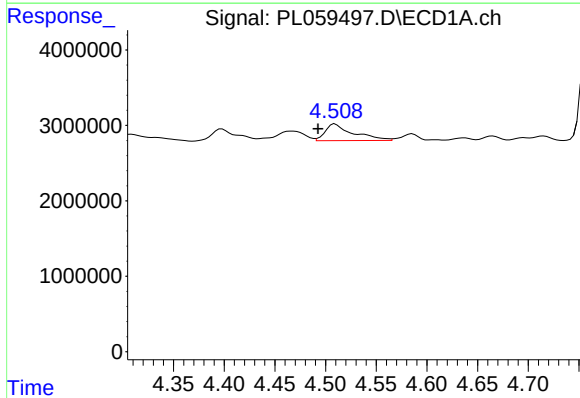
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: -9616935
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



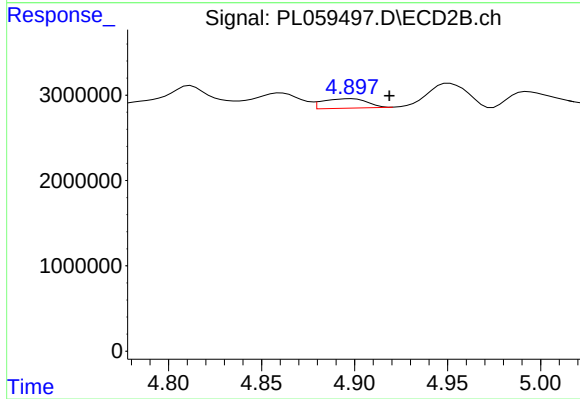
#5 Aldrin

R.T.: 5.592 min
Delta R.T.: 0.020 min
Response: 18731557
Conc: 6.08 ng/ml



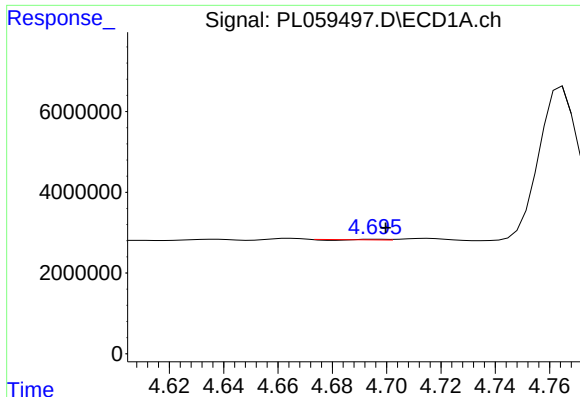
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.017 min
Response: 4224409
Conc: 4.44 ng/ml



#6 beta-BHC

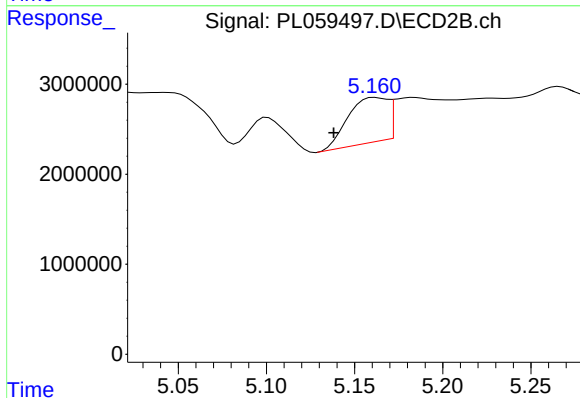
R.T.: 4.898 min
Delta R.T.: -0.020 min
Response: 1843718
Conc: 1.36 ng/ml



#7 delta-BHC

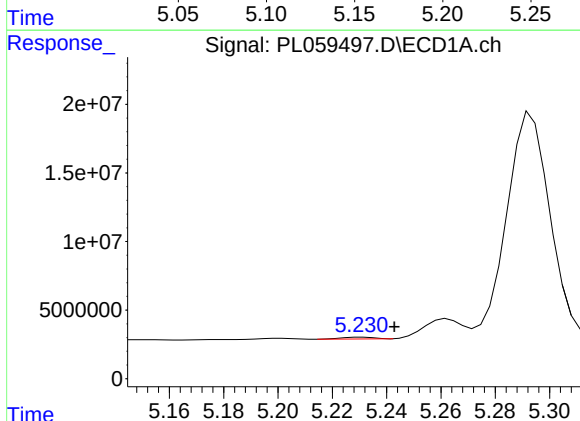
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 6270
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



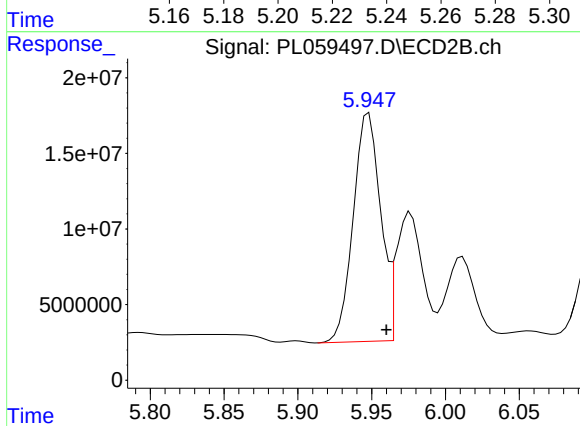
#7 delta-BHC

R.T.: 5.162 min
Delta R.T.: 0.023 min
Response: 7806546
Conc: 2.81 ng/ml



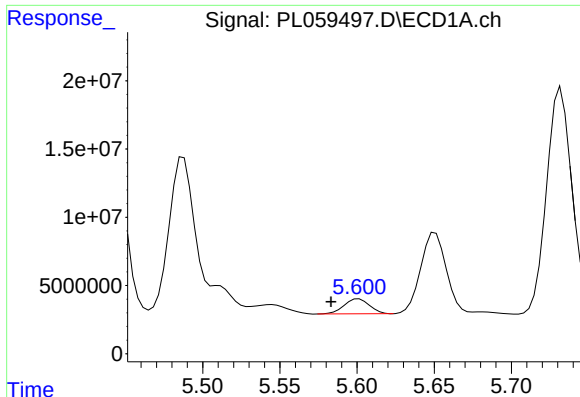
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: -0.012 min
Response: 1087979
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

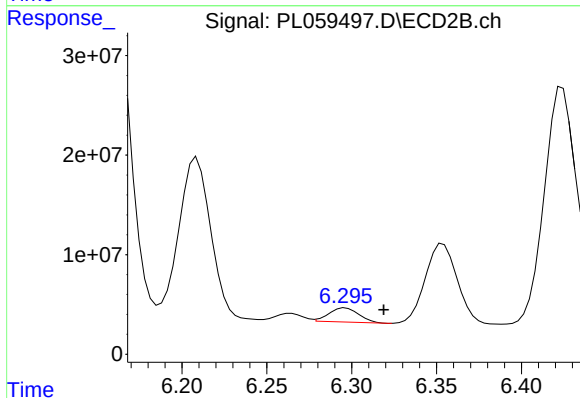
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 194520896
Conc: 77.51 ng/ml



#9 Endosulfan I

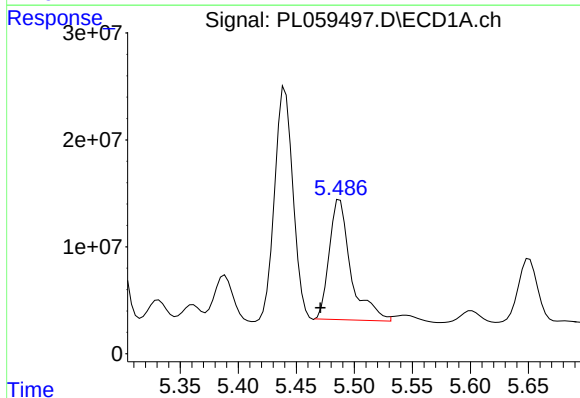
R.T.: 5.601 min
Delta R.T.: 0.018 min
Response: 12592945
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



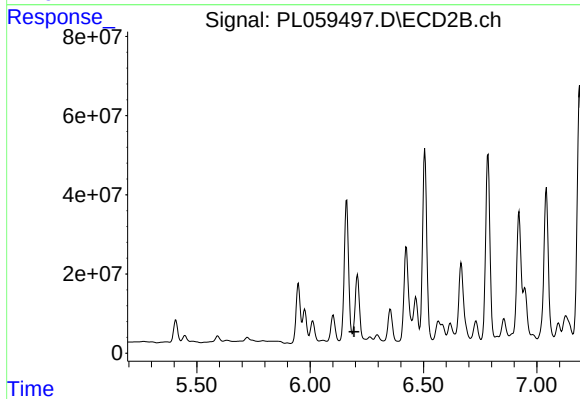
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: -0.022 min
Response: 17252785
Conc: 6.36 ng/ml



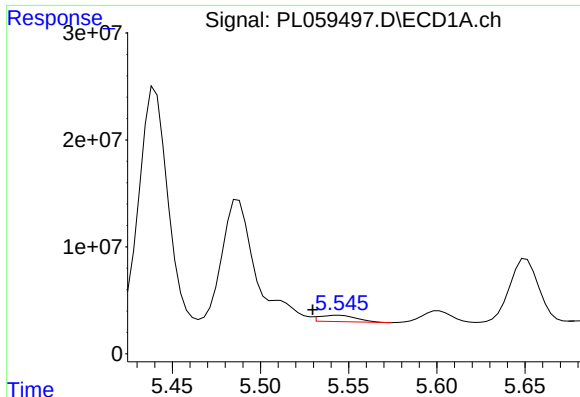
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: 145891244
Conc: 95.12 ng/ml



#10 gamma-Chlordane

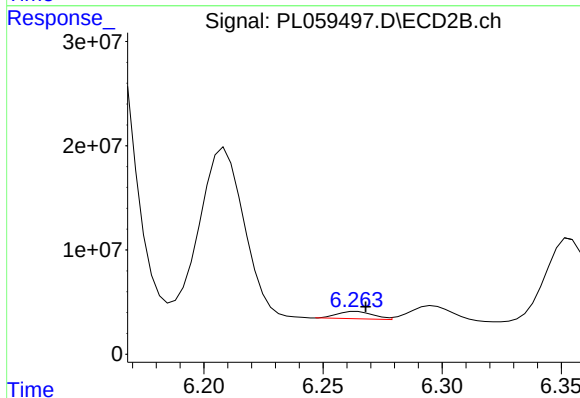
R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: -283027875
Conc: N.D.



#11 alpha-Chlordane

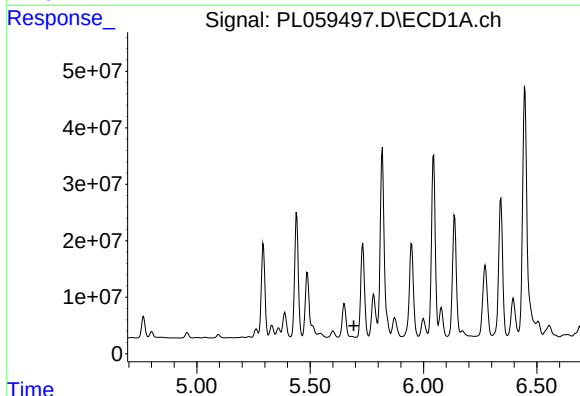
R.T.: 5.545 min
Delta R.T.: 0.015 min
Response: 8665122
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



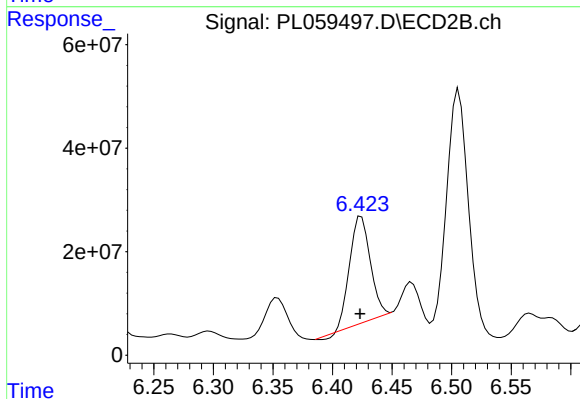
#11 alpha-Chlordane

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 7328735
Conc: 2.49 ng/ml



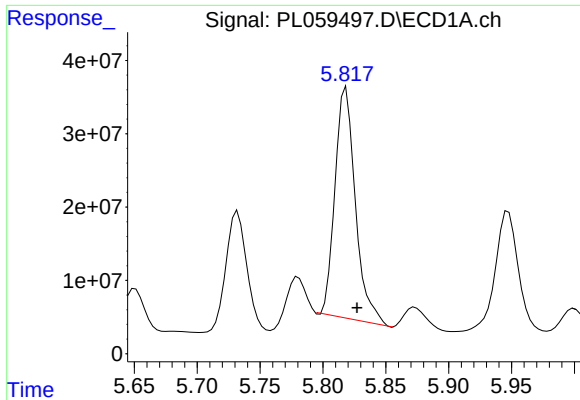
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

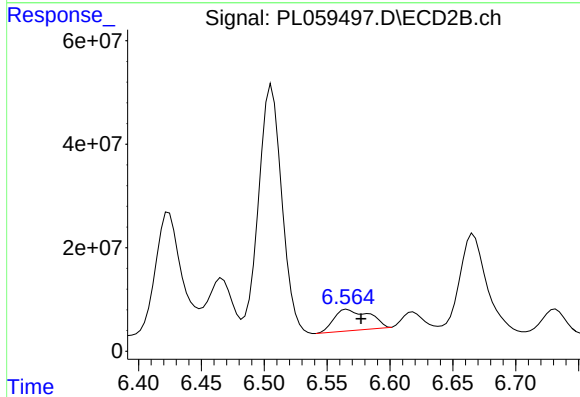
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 244428755
Conc: 90.51 ng/ml



#13 Dieldrin

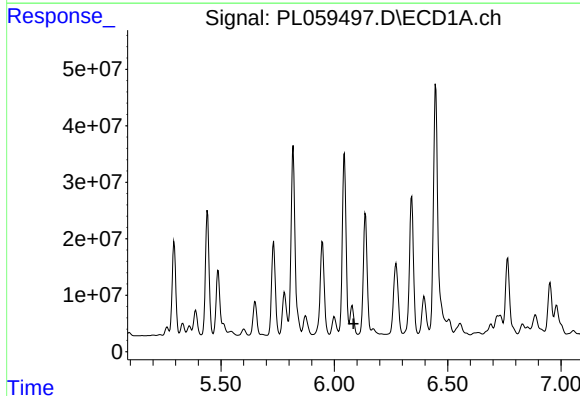
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 355790495
Conc: 225.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



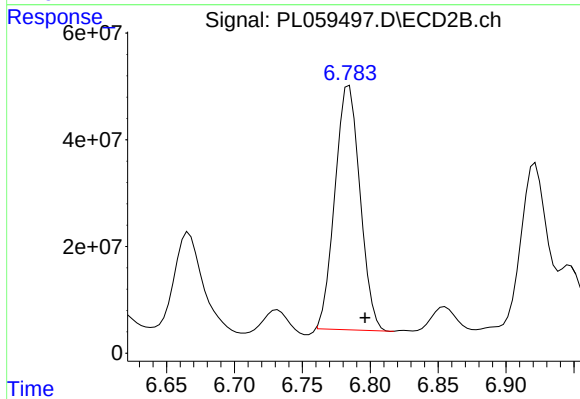
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 80230879
Conc: 28.50 ng/ml



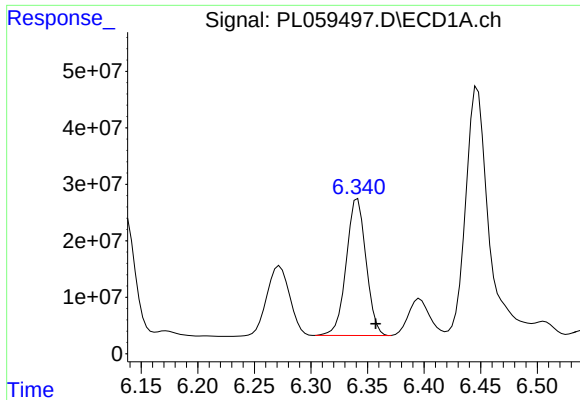
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: -48283883
Conc: N.D.



#14 Endrin

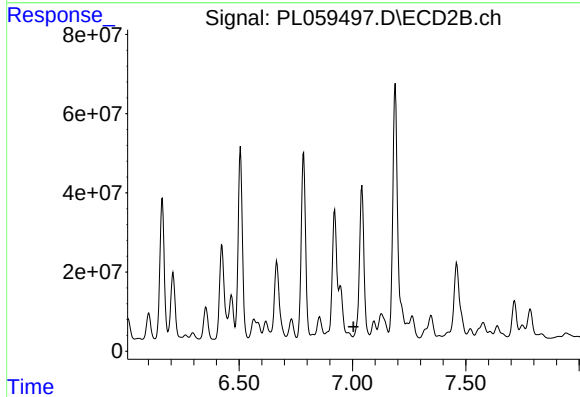
R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 588705097
Conc: 238.32 ng/ml



#15 Endosulfan II

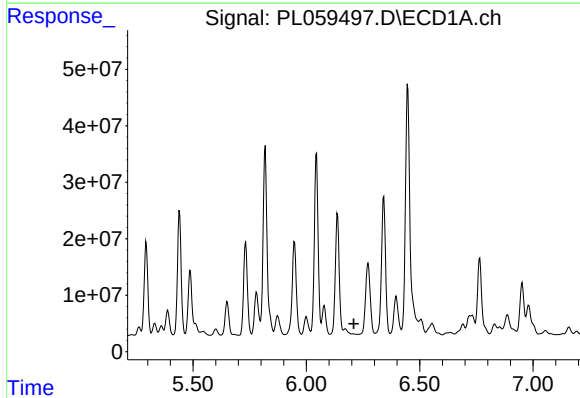
R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 294617266
Conc: 190.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



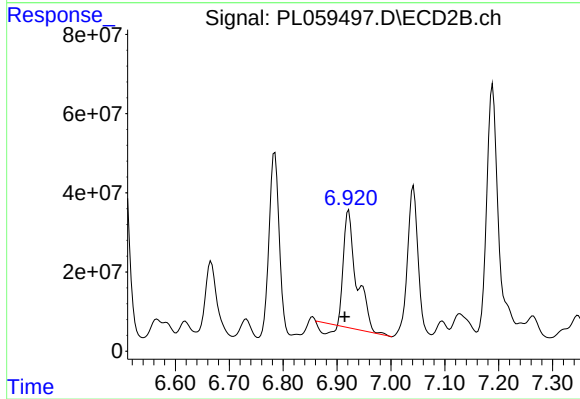
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



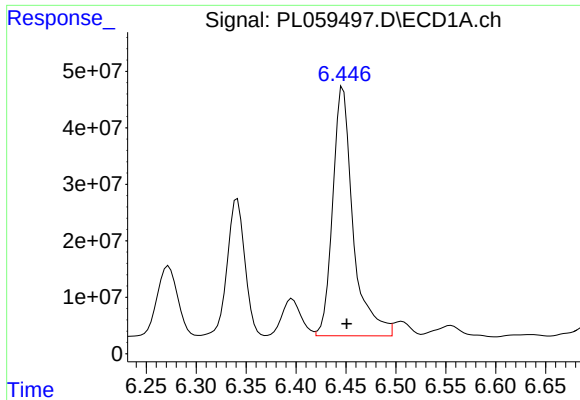
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

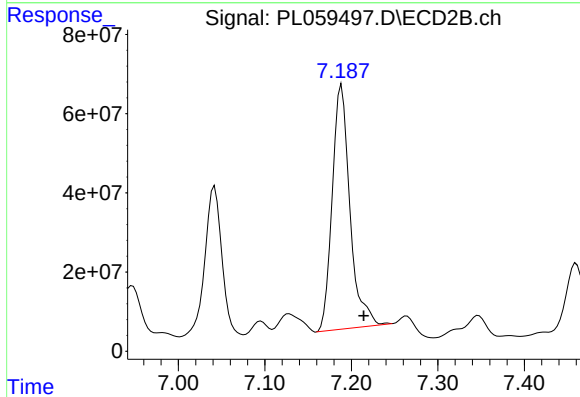
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 466121749
Conc: 209.48 ng/ml



#17 4,4'-DDT

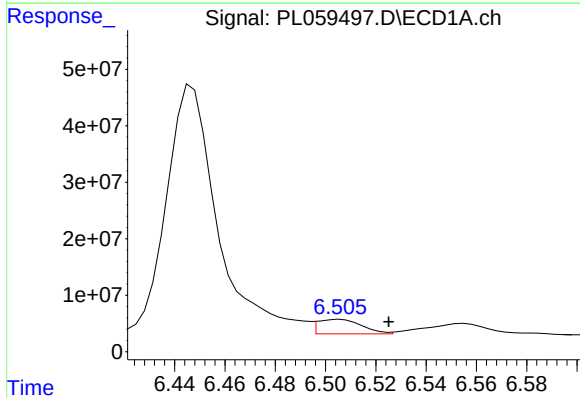
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 625932126
Conc: 474.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



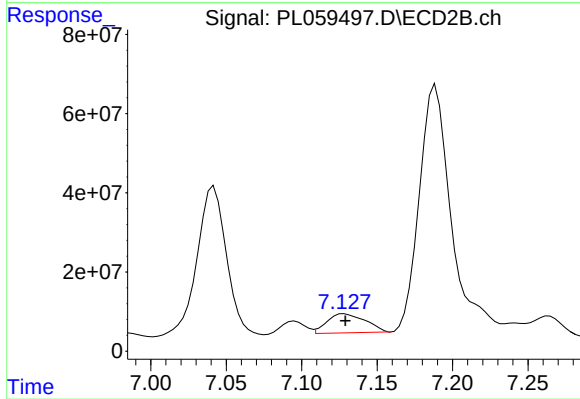
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.025 min
Response: 875223535
Conc: 385.05 ng/ml



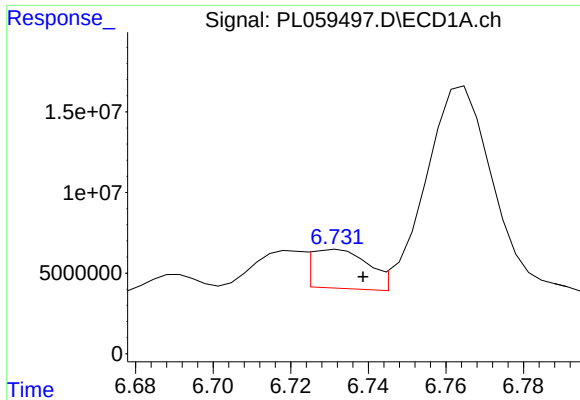
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 31335504
Conc: 23.71 ng/ml



#18 Endrin aldehyde

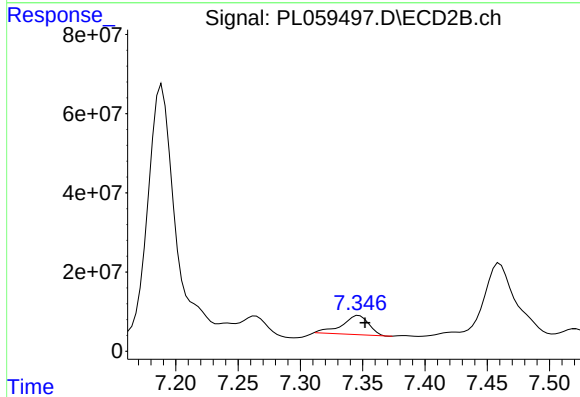
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 85447490
Conc: 38.96 ng/ml



#19 Endosulfan Sulfate

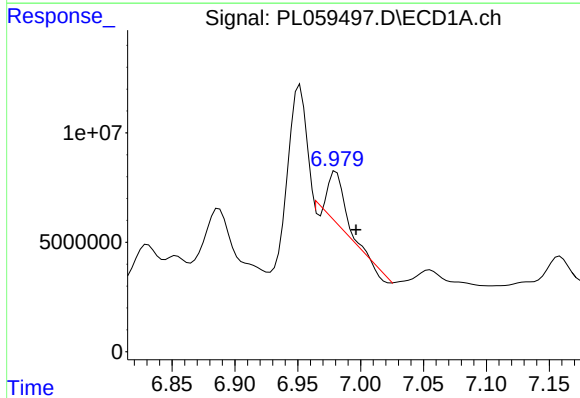
R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 24566022
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



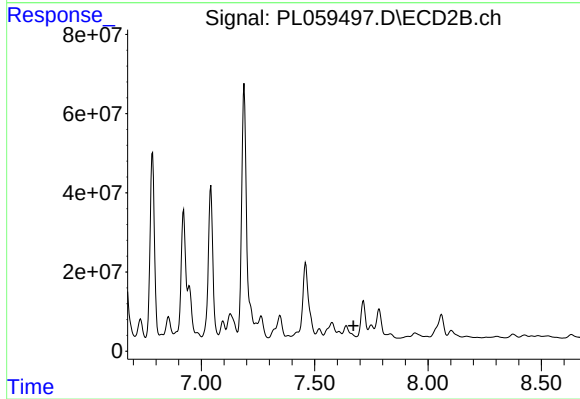
#19 Endosulfan Sulfate

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 73563304
Conc: 30.39 ng/ml



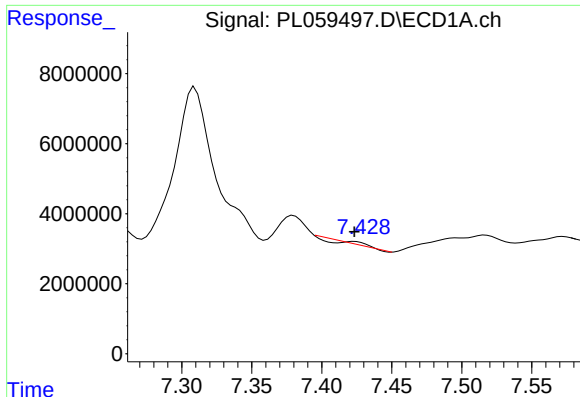
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.016 min
Response: 19296358
Conc: 23.81 ng/ml



#20 Methoxychlor

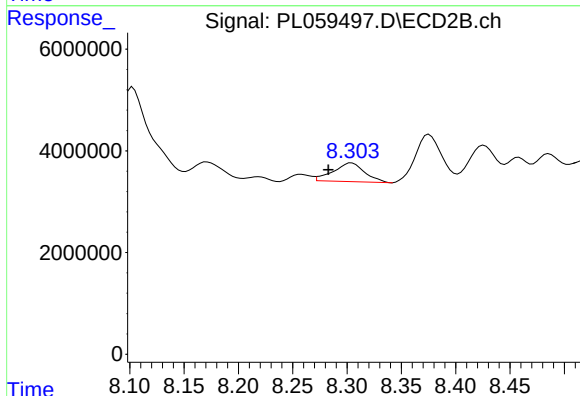
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#22 Mirex

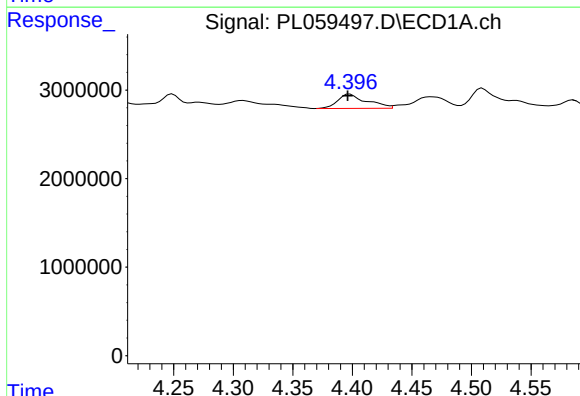
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 458234
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



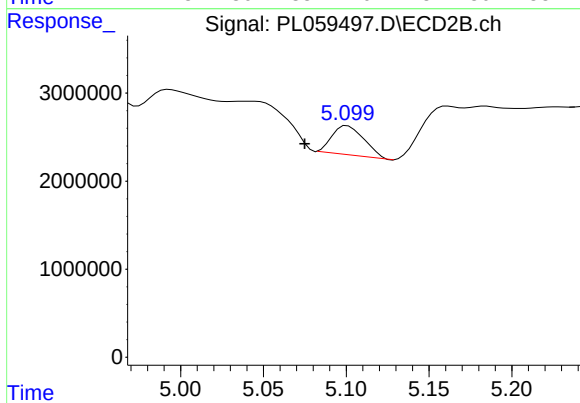
#22 Mirex

R.T.: 8.304 min
Delta R.T.: 0.022 min
Response: 7343765
Conc: 3.72 ng/ml



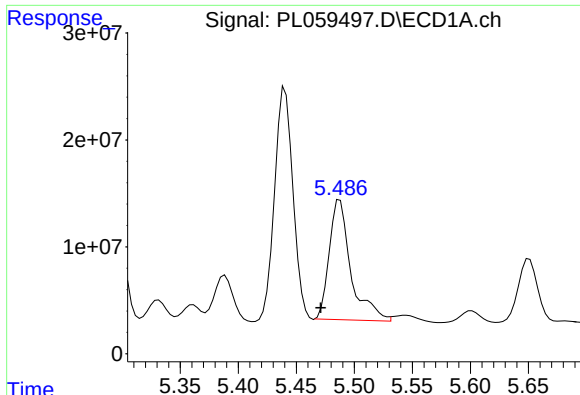
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2746482
Conc: 48.26 ng/ml



#23 Chlordane-1

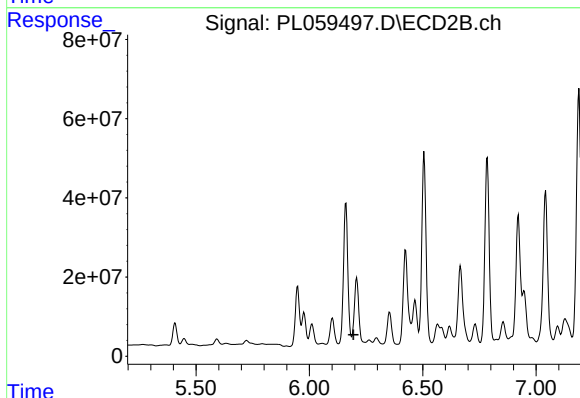
R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 4431796
Conc: 43.85 ng/ml



#25 Chlordane-3

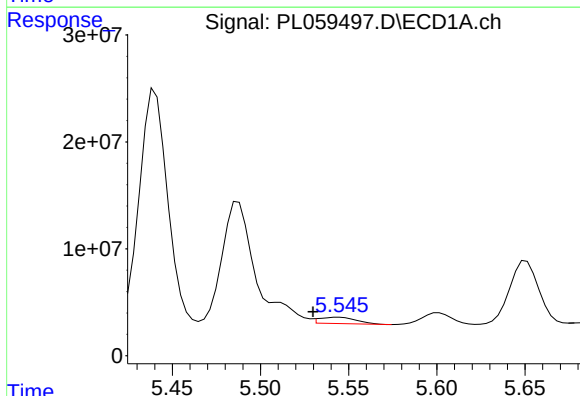
R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: 145891244
Conc: 1030.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



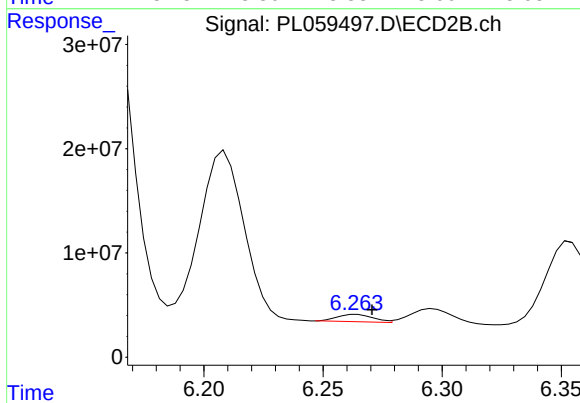
#25 Chlordane-3

R.T.: 6.209 min
Delta R.T.: 0.014 min
Response: -283027875
Conc: N.D.



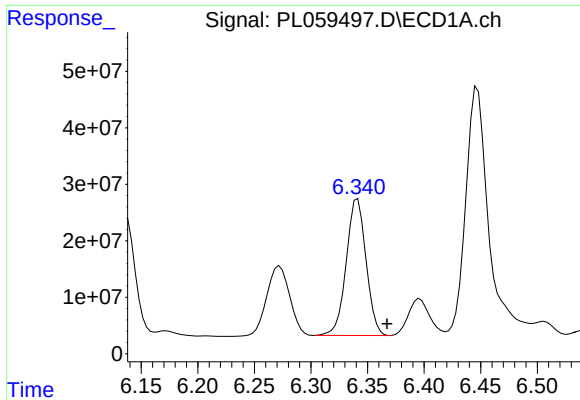
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: 0.015 min
Response: 8665122
Conc: 73.40 ng/ml



#26 Chlordane-4

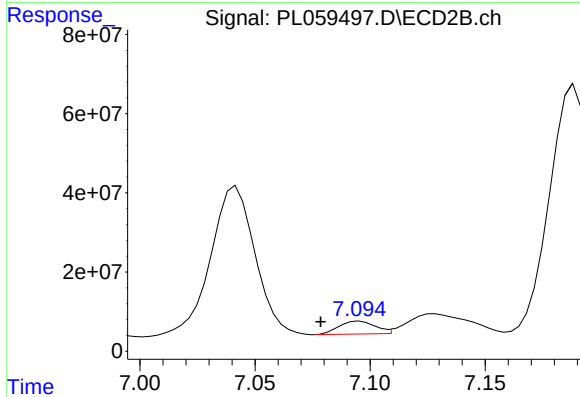
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 7328735
Conc: 15.42 ng/ml



#27 Chlordane-5

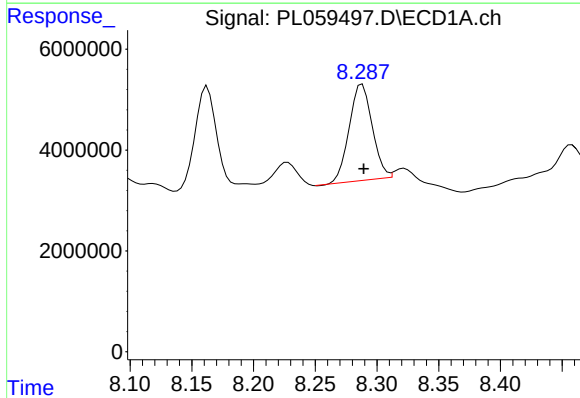
R.T.: 6.341 min
Delta R.T.: -0.026 min
Response: 294617266
Conc: 5249.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-01



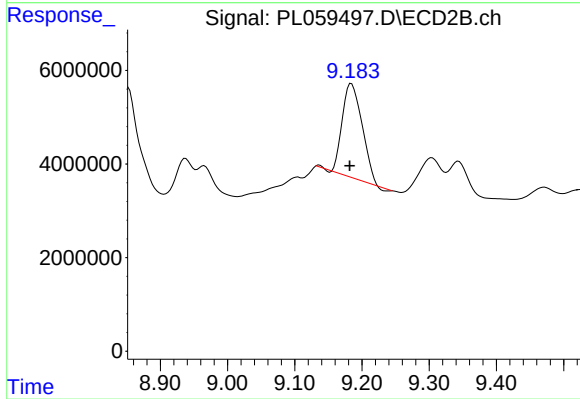
#27 Chlordane-5

R.T.: 7.096 min
Delta R.T.: 0.017 min
Response: 35653042
Conc: 411.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 24721832
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 40338853
Conc: 17.62 ng/ml