

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 13:52
 Operator : AJ\MA
 Sample : L3101-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EBS8-S-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:59:22 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...	3.517	4.071	63254218	71976111	35.198	27.887
28)	SA Decachlor...	8.287	9.181	37473329	51121220	22.007	22.327
Target Compounds							
2)	A alpha-BHC	3.966	4.453	962352	245668	0.373	0.072 #
3)	MA gamma-BHC...	4.248	4.747	540269	1536423	0.237	0.491 #
4)	MA Heptachlor	4.546	5.263	286854	10844077	0.135	3.348 #
5)	MB Aldrin	4.808	0.000	700180	0	0.393	N.D. #
6)	B beta-BHC	4.508	4.900f	2761778	1561512	2.900	1.148 #
7)	B delta-BHC	4.692	0.000	427104	0	0.209	N.D. #
8)	B Heptachlo...	5.229	5.935f	4577364	3306584	3.045	1.318 #
9)	A Endosulfan I	5.604f	6.294f	1682818	10044965	1.144	3.701 #
10)	B gamma-Chl...	5.500f	6.175f	1574602	1262237	1.027	0.431 #
11)	B alpha-Chl...	5.538	6.266	1021730	6562289	0.657	2.228 #
12)	B 4,4'-DDE	5.719f	6.428	843072	797884	0.580	0.295 #
13)	MA Dieldrin	5.829	6.558f	-339443	1172352	N.D.	0.416
14)	MA Endrin	6.097	6.818f	959252	7542343	0.631	3.053 #
15)	B Endosulfa...	0.000	7.011	0	4395057	N.D.	1.733 #
17)	MA 4,4'-DDT	6.464	7.223	1805135	1151296	1.369	0.507 #
18)	B Endrin al...	6.496f	7.129	255091	1404927	0.193	0.641 #
19)	B Endosulfa...	0.000	7.348	0	46778534	N.D.	19.327 #
20)	A Methoxychlor	0.000	7.675	0	828330	N.D.	0.624 #
21)	B Endrin ke...	7.228	7.811f	248371	4289185	0.142	1.660 #
23)	Chlordane-1	4.397	5.099f	1532570	3181235	26.932	31.478
24)	Chlordane-2	4.909	5.536	1004371	434312	18.504	3.957 #
25)	Chlordane-3	5.500f	6.175f	1574602	1262237	11.124	3.219 #
26)	Chlordane-4	5.538	6.266	1021730	6562289	8.655	13.811 #
27)	Chlordane-5	0.000	7.068	0	3874434	N.D.	44.745 #

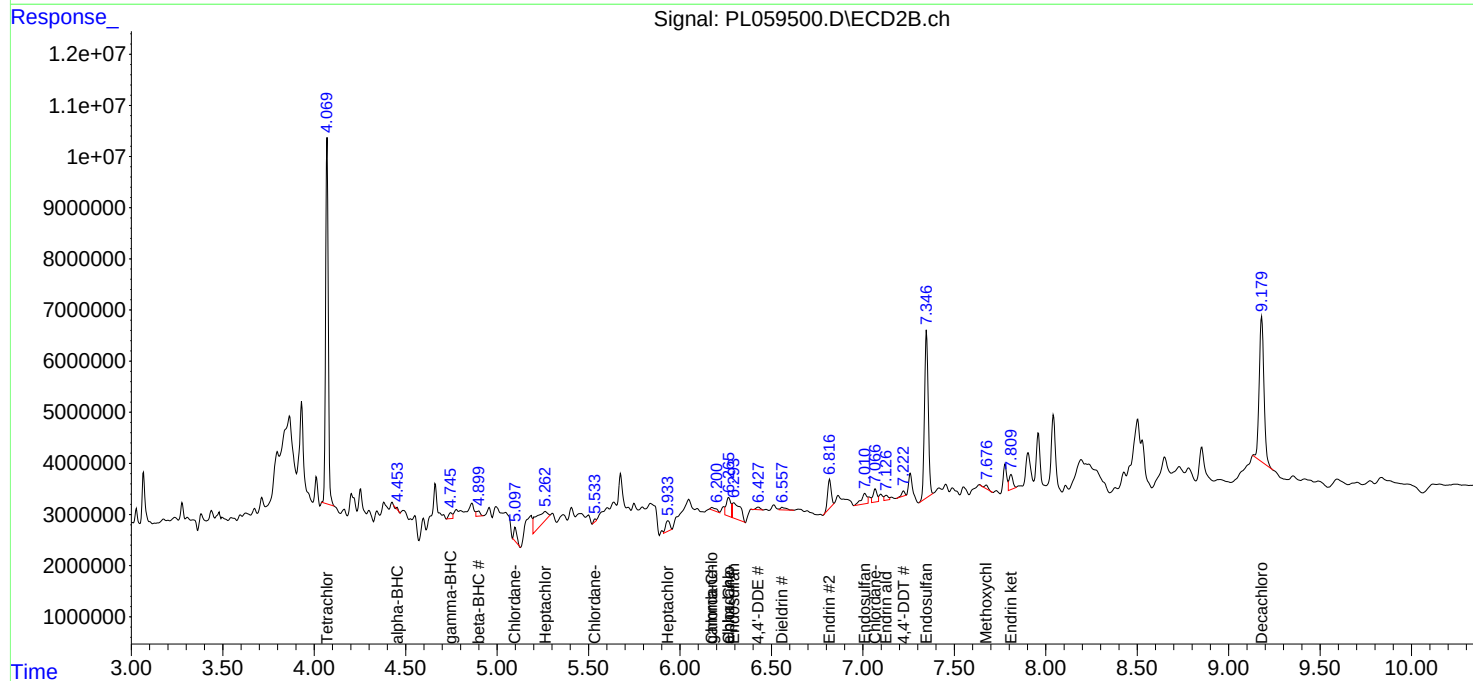
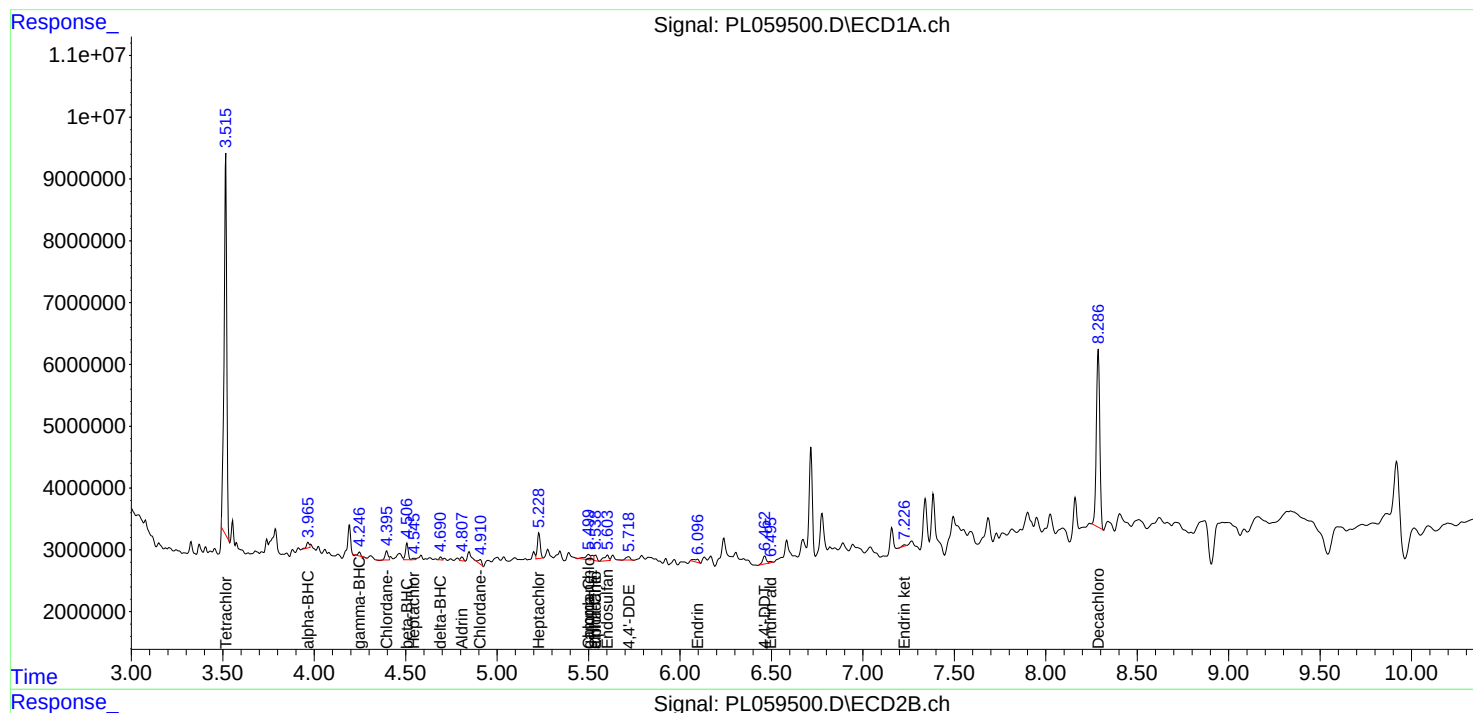
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

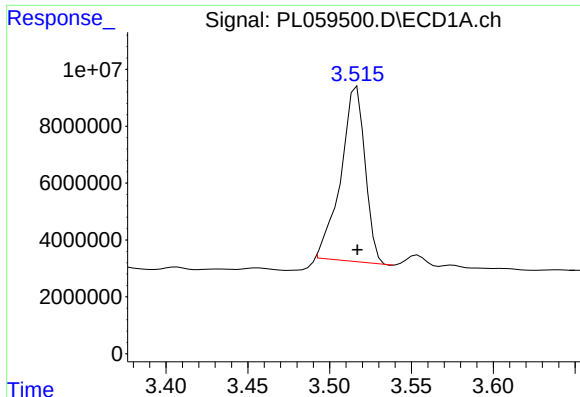
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 13:52
Operator : AJ\MA
Sample : L3101-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EBS8-S-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:59:22 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

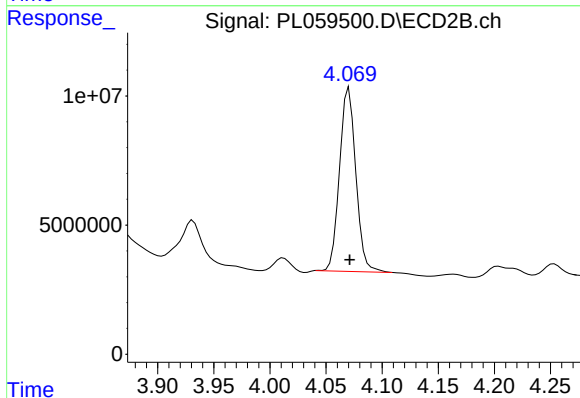




#1 Tetrachloro-m-xylene

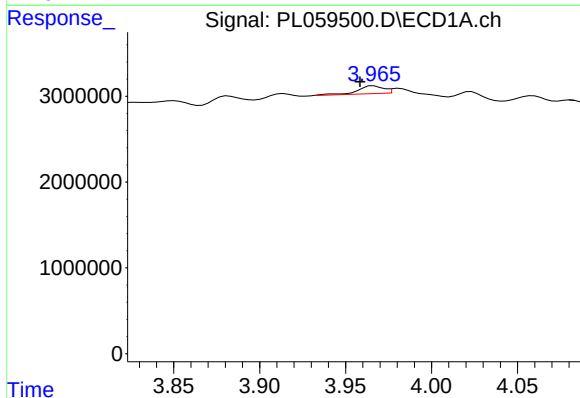
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 63254218
Conc: 35.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



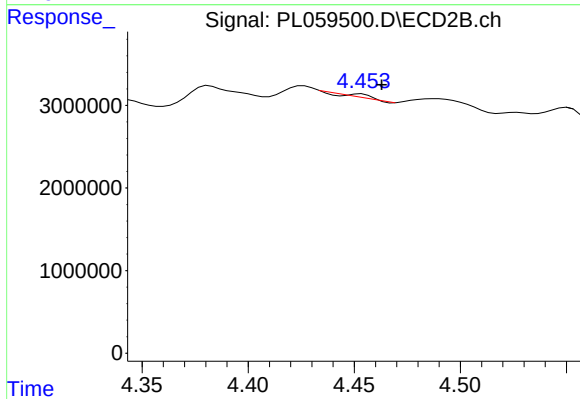
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 71976111
Conc: 27.89 ng/ml



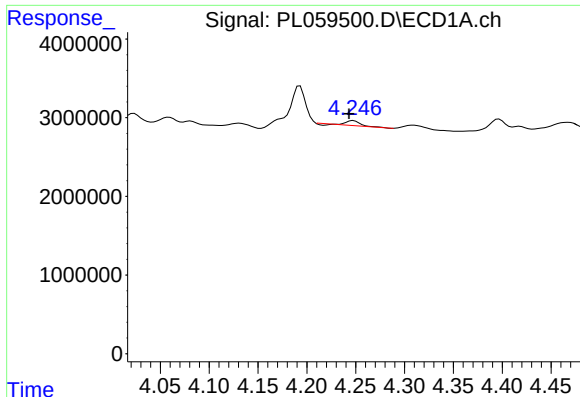
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 962352
Conc: 0.37 ng/ml



#2 alpha-BHC

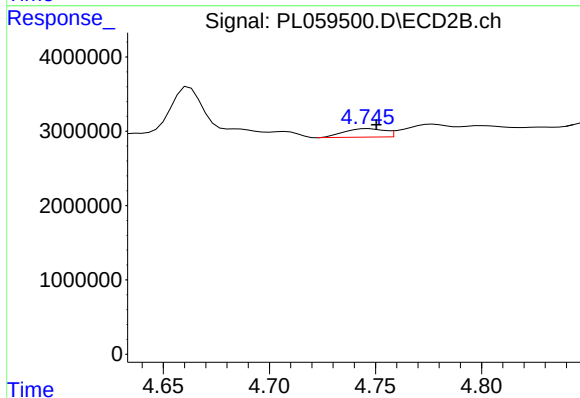
R.T.: 4.453 min
Delta R.T.: -0.010 min
Response: 245668
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

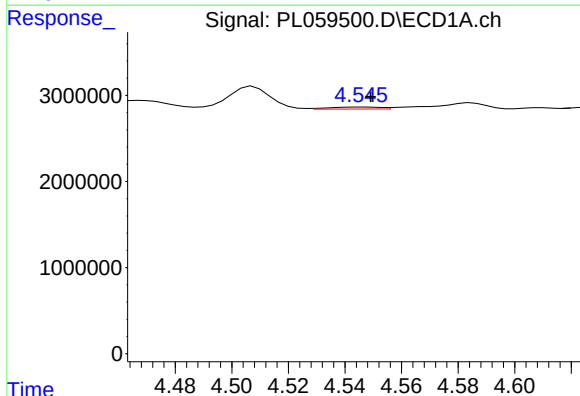
R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 540269
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



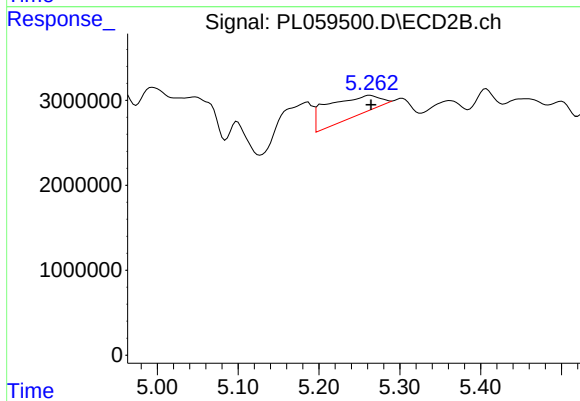
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 1536423
Conc: 0.49 ng/ml



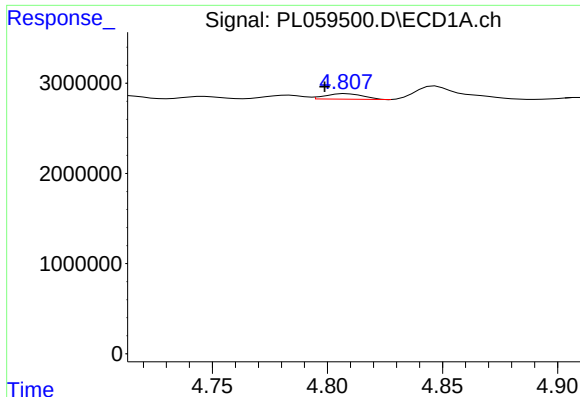
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 286854
Conc: 0.13 ng/ml



#4 Heptachlor

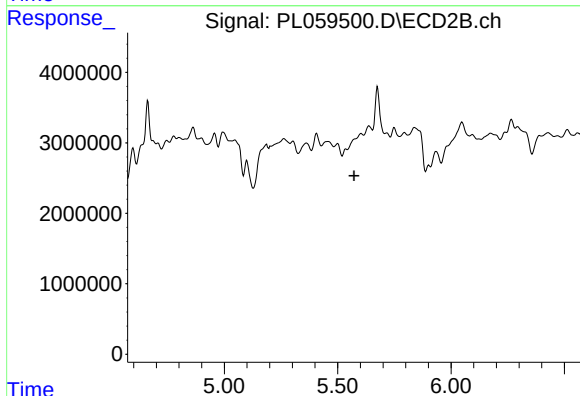
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 10844077
Conc: 3.35 ng/ml



#5 Aldrin

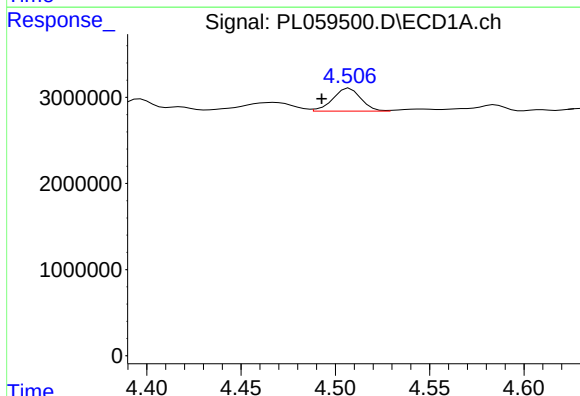
R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 700180
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



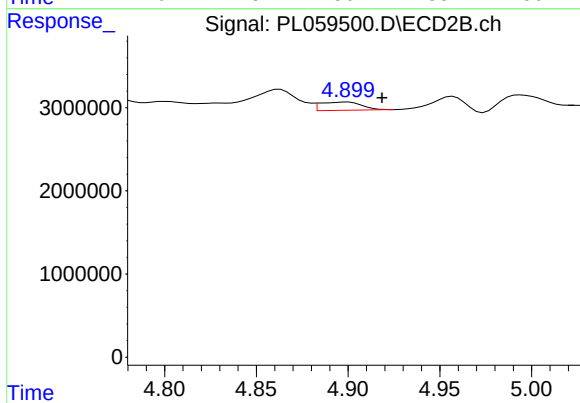
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



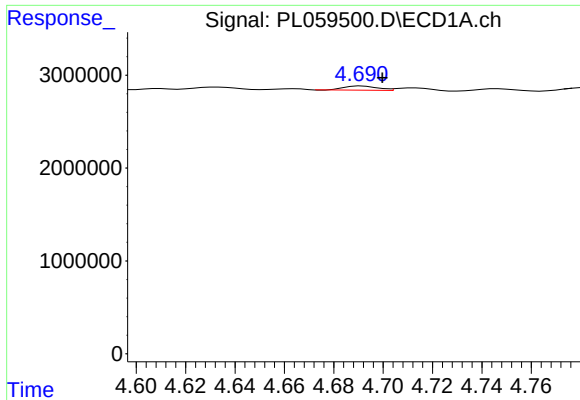
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 2761778
Conc: 2.90 ng/ml



#6 beta-BHC

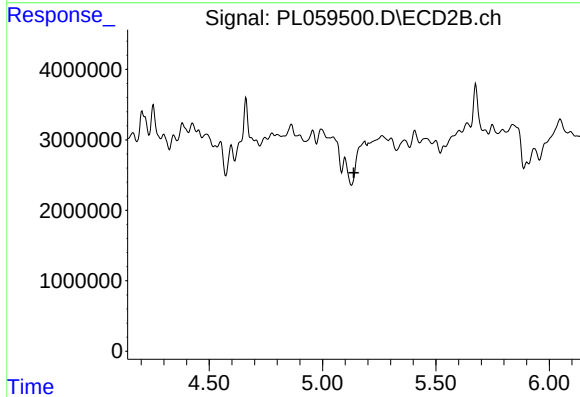
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 1561512
Conc: 1.15 ng/ml



#7 delta-BHC

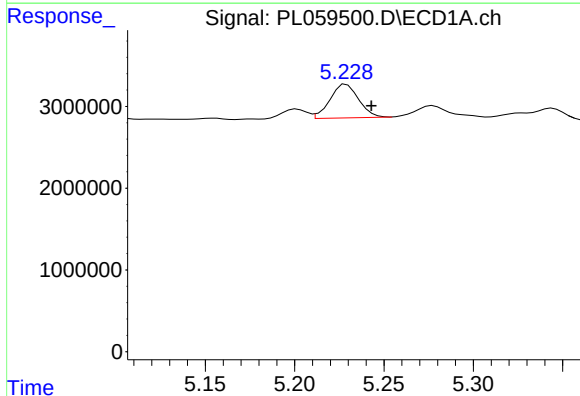
R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 427104
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



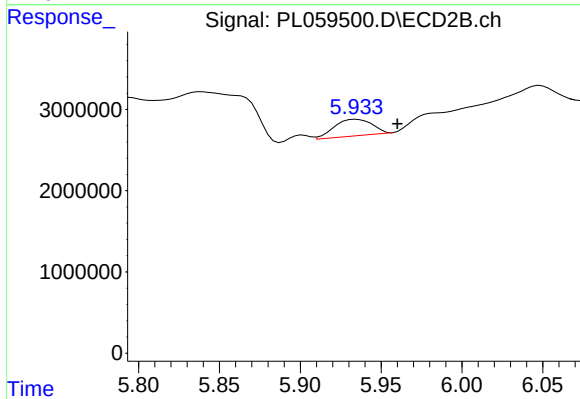
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



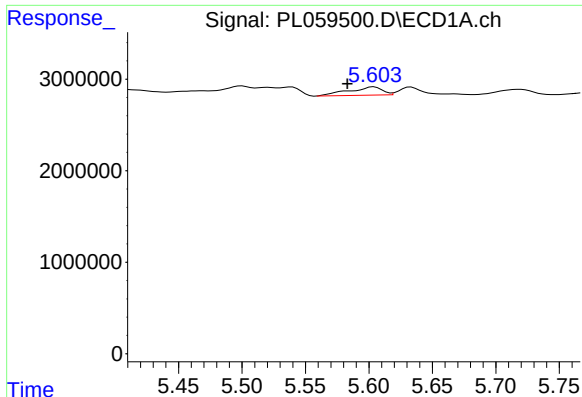
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: -0.014 min
Response: 4577364
Conc: 3.05 ng/ml



#8 Heptachlor epoxide

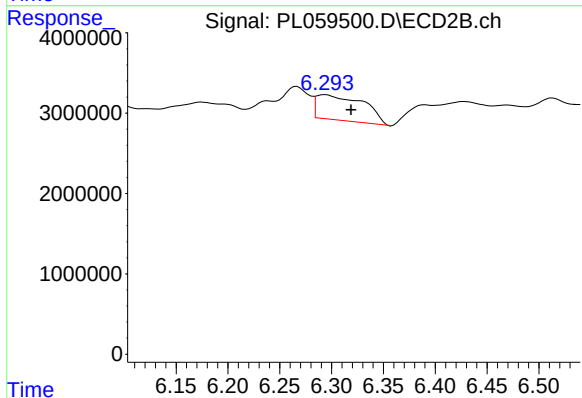
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 3306584
Conc: 1.32 ng/ml



#9 Endosulfan I

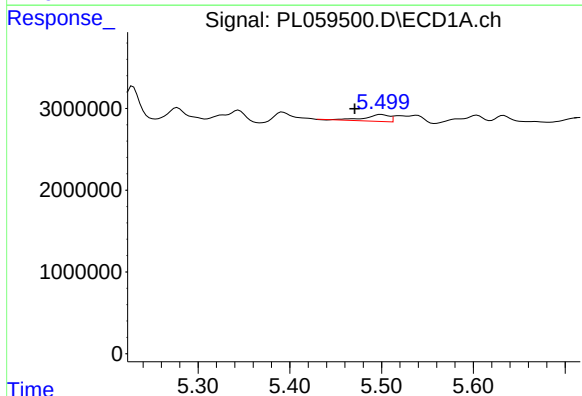
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 1682818
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



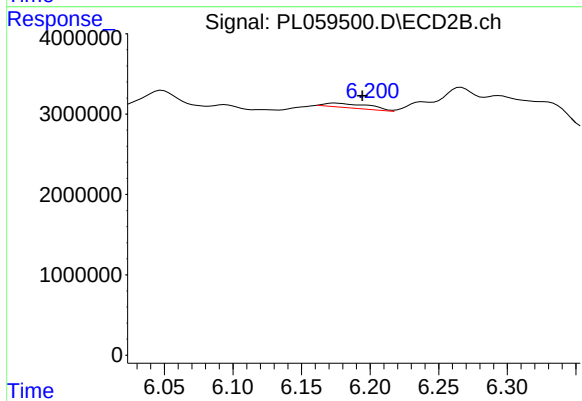
#9 Endosulfan I

R.T.: 6.294 min
Delta R.T.: -0.024 min
Response: 10044965
Conc: 3.70 ng/ml



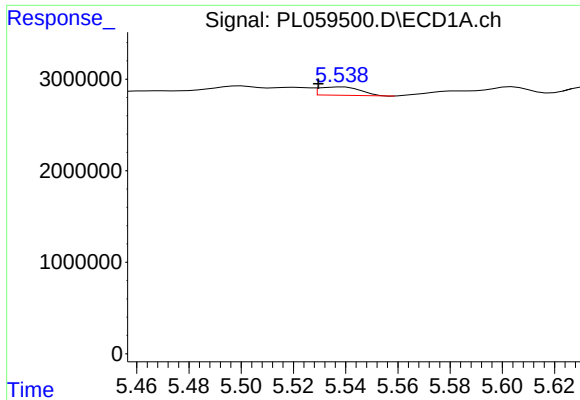
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.029 min
Response: 1574602
Conc: 1.03 ng/ml



#10 gamma-Chlordane

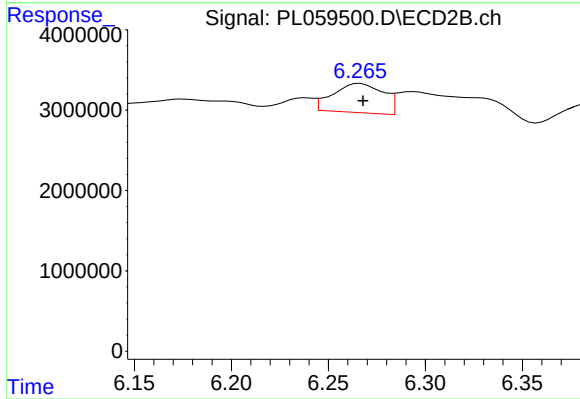
R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 1262237
Conc: 0.43 ng/ml



#11 alpha-Chlordane

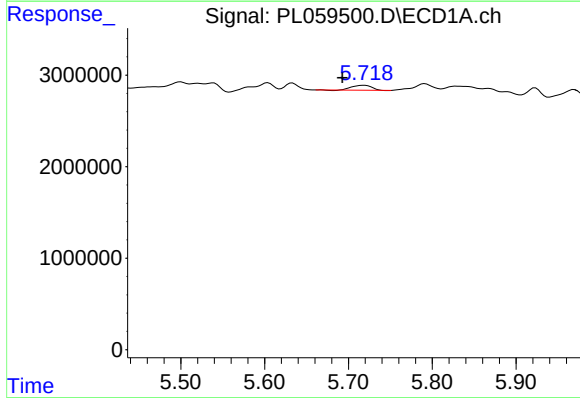
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 1021730
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



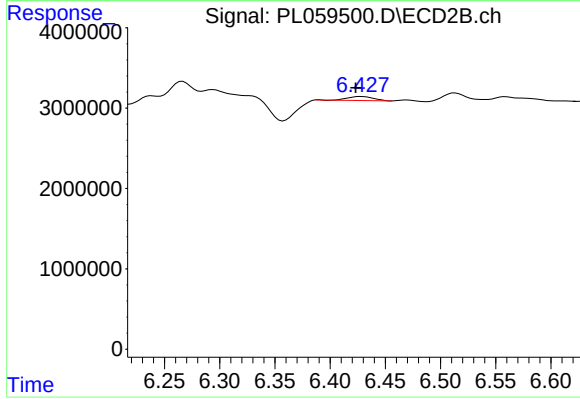
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 6562289
Conc: 2.23 ng/ml



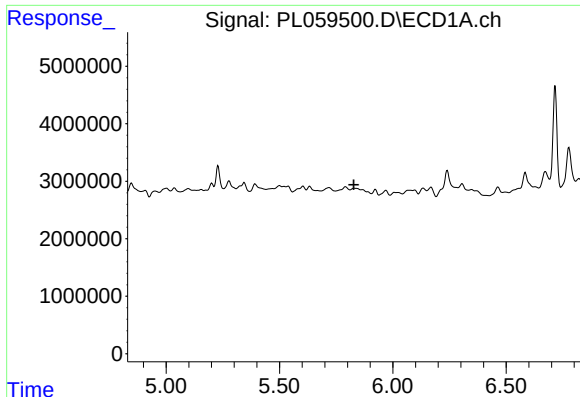
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.026 min
Response: 843072
Conc: 0.58 ng/ml



#12 4,4'-DDE

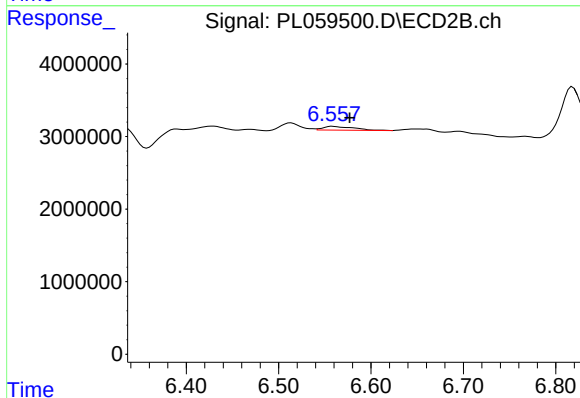
R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 797884
Conc: 0.30 ng/ml



#13 Dieldrin

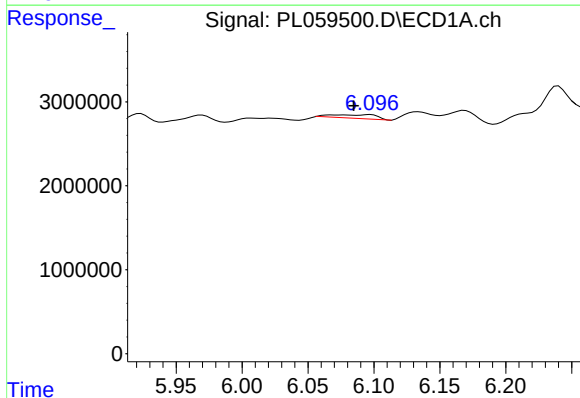
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: -339443
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



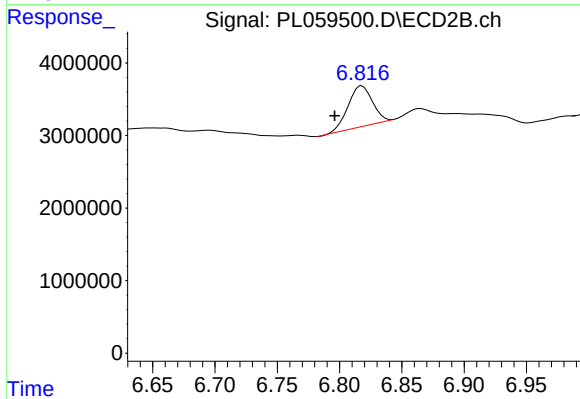
#13 Dieldrin

R.T.: 6.558 min
Delta R.T.: -0.019 min
Response: 1172352
Conc: 0.42 ng/ml



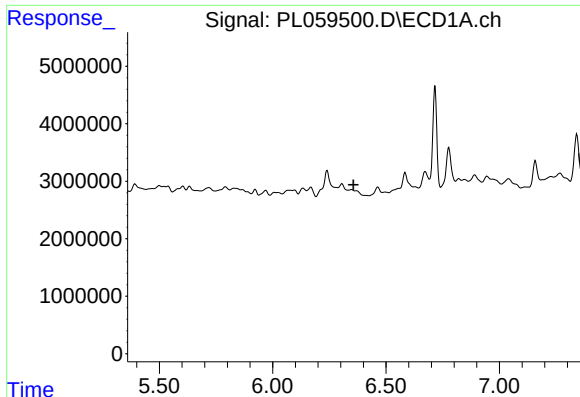
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 959252
Conc: 0.63 ng/ml



#14 Endrin

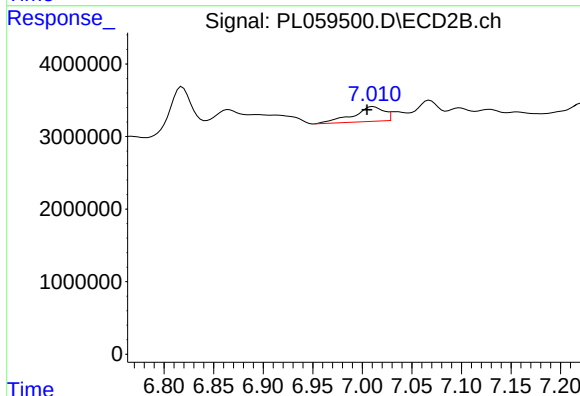
R.T.: 6.818 min
Delta R.T.: 0.022 min
Response: 7542343
Conc: 3.05 ng/ml



#15 Endosulfan II

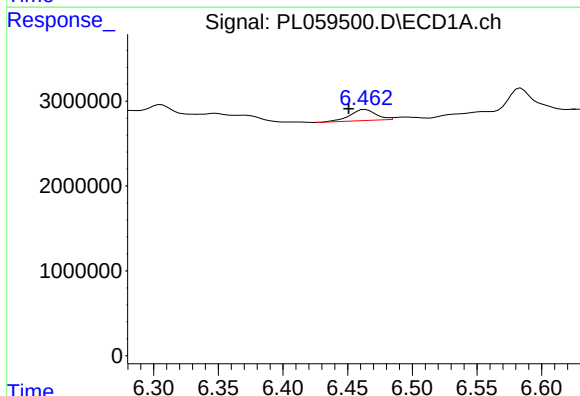
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



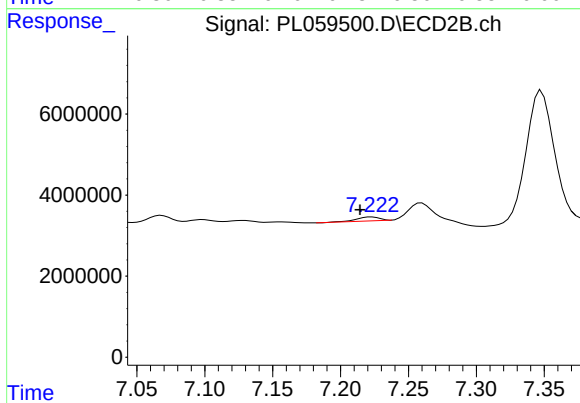
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 4395057
Conc: 1.73 ng/ml



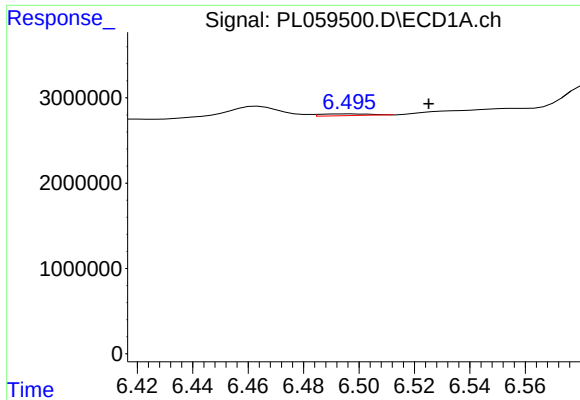
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: 0.013 min
Response: 1805135
Conc: 1.37 ng/ml



#17 4,4'-DDT

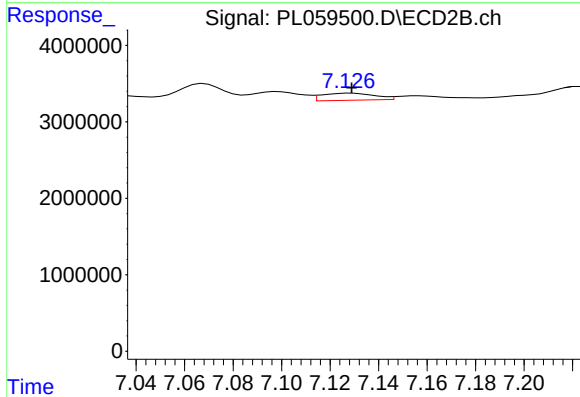
R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 1151296
Conc: 0.51 ng/ml



#18 Endrin aldehyde

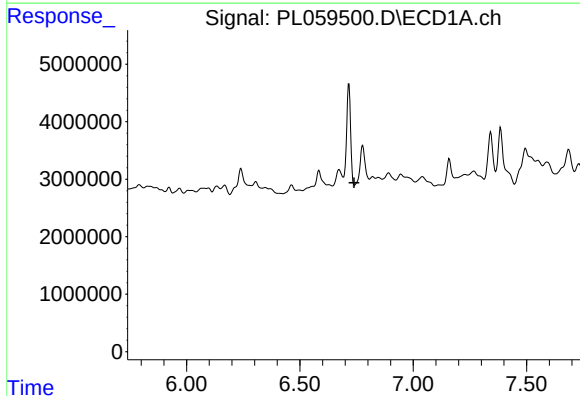
R.T.: 6.496 min
Delta R.T.: -0.029 min
Response: 255091
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



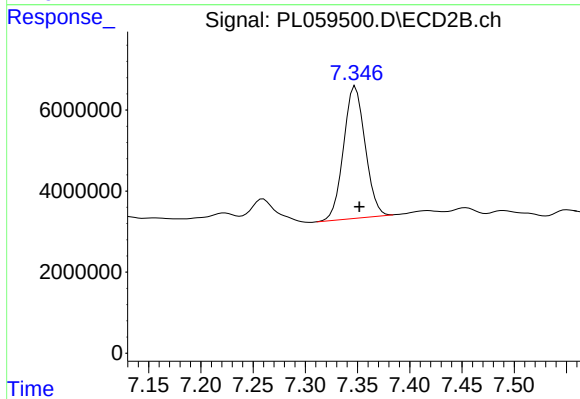
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1404927
Conc: 0.64 ng/ml



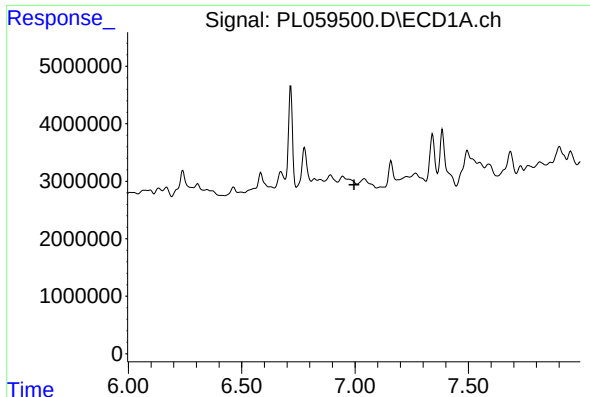
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

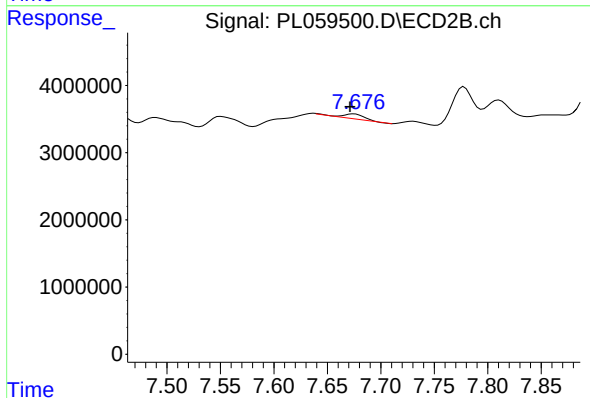
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 46778534
Conc: 19.33 ng/ml



#20 Methoxychlor

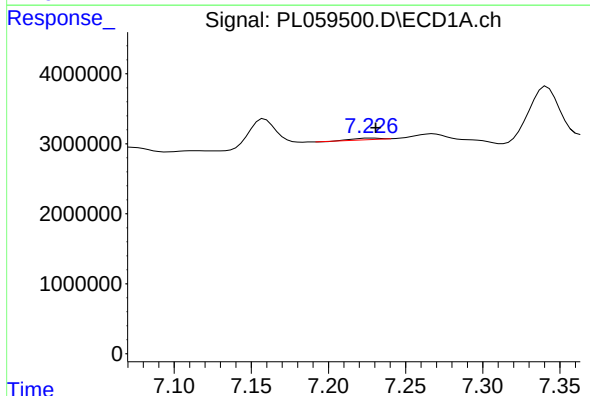
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



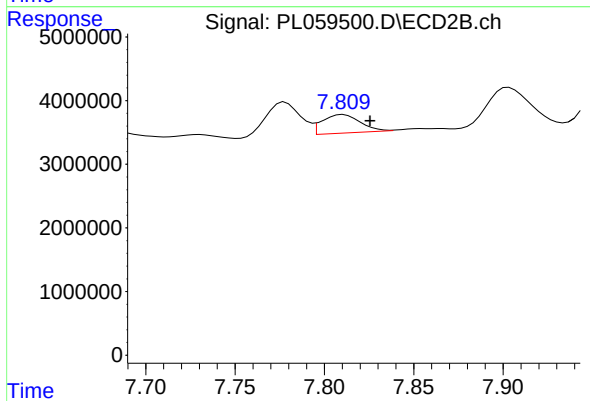
#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 828330
Conc: 0.62 ng/ml



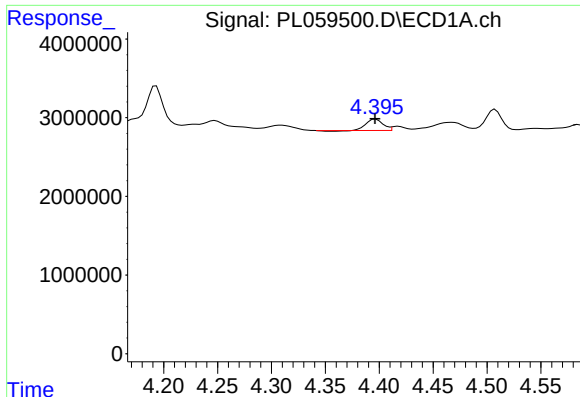
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 248371
Conc: 0.14 ng/ml



#21 Endrin ketone

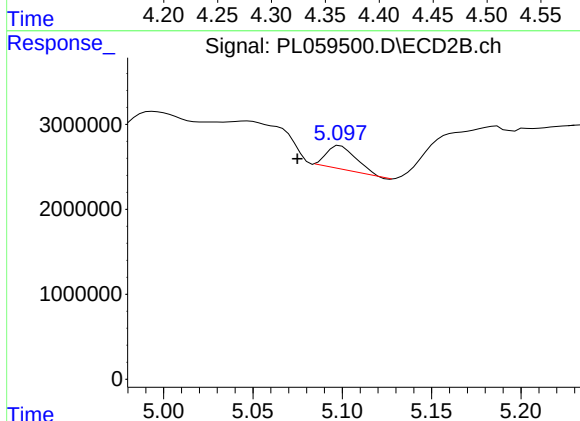
R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 4289185
Conc: 1.66 ng/ml



#23 Chlordane-1

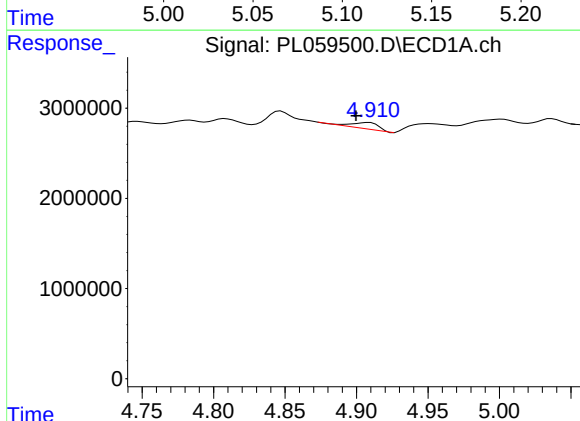
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 1532570
Conc: 26.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



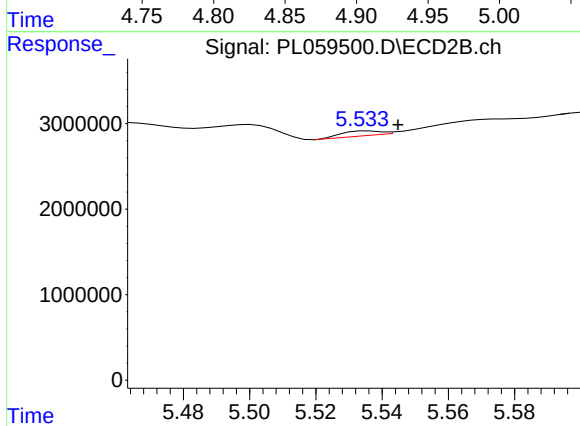
#23 Chlordane-1

R.T.: 5.099 min
Delta R.T.: 0.024 min
Response: 3181235
Conc: 31.48 ng/ml



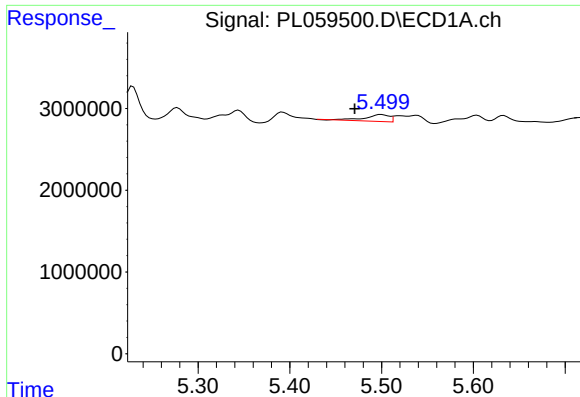
#24 Chlordane-2

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 1004371
Conc: 18.50 ng/ml



#24 Chlordane-2

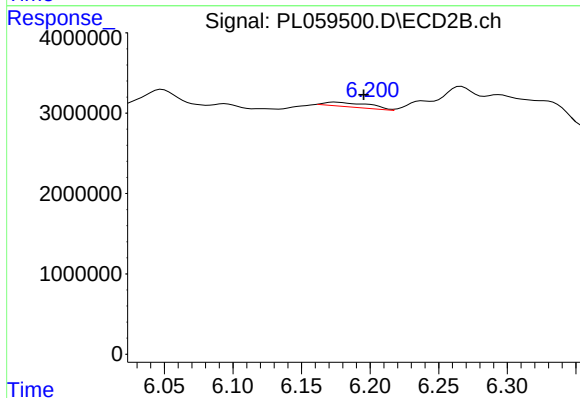
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 434312
Conc: 3.96 ng/ml



#25 Chlordane-3

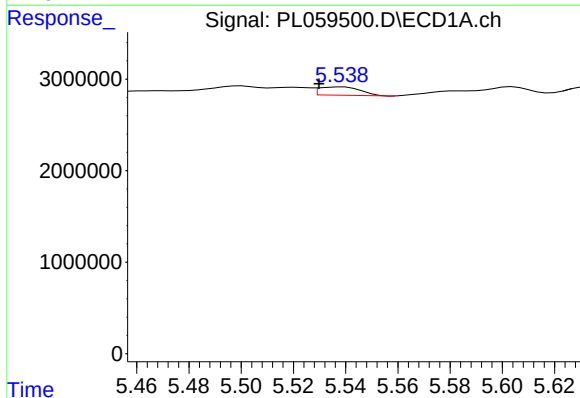
R.T.: 5.500 min
Delta R.T.: 0.029 min
Response: 1574602
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



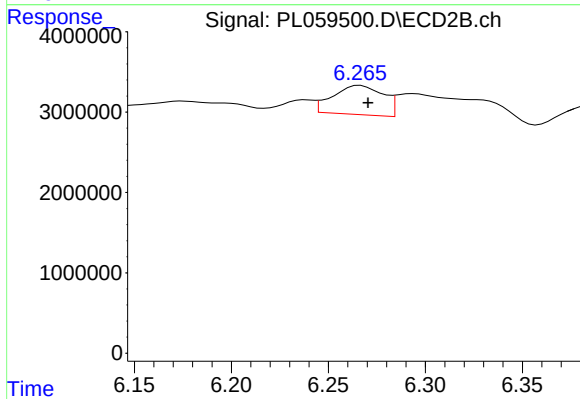
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: -0.020 min
Response: 1262237
Conc: 3.22 ng/ml



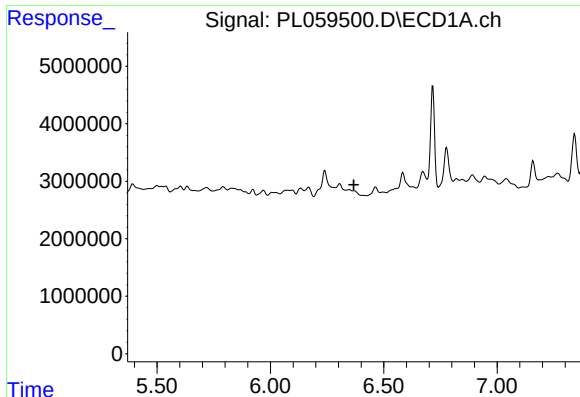
#26 Chlordane-4

R.T.: 5.538 min
Delta R.T.: 0.008 min
Response: 1021730
Conc: 8.65 ng/ml



#26 Chlordane-4

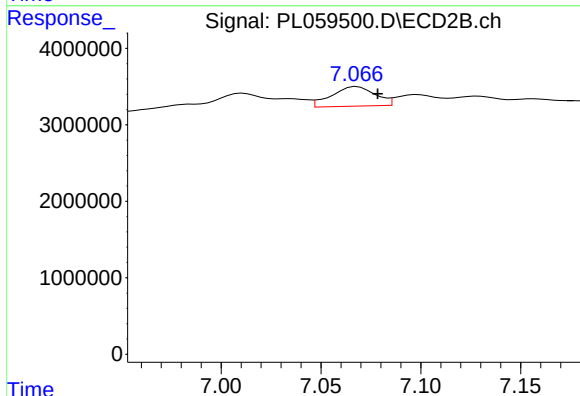
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 6562289
Conc: 13.81 ng/ml



#27 Chlordane-5

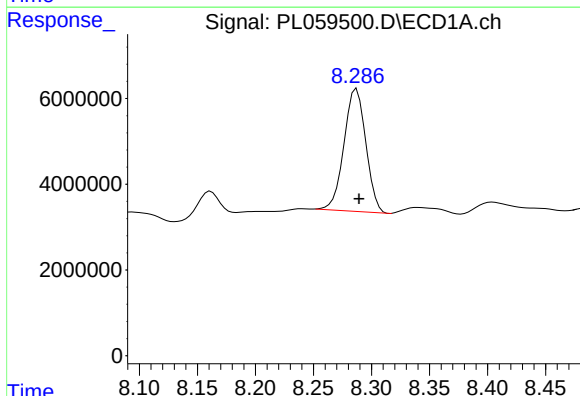
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03



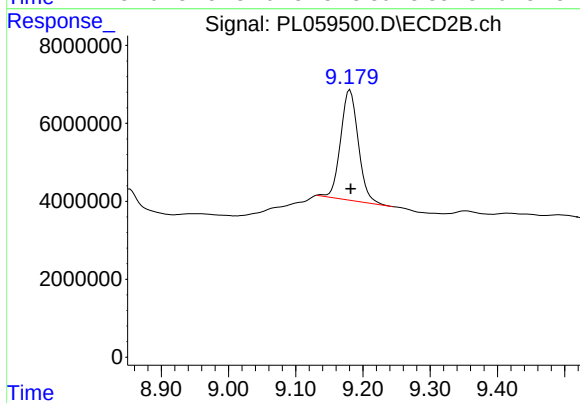
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: -0.010 min
Response: 3874434
Conc: 44.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 37473329
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 51121220
Conc: 22.33 ng/ml