

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 20:29
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:49:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.923	468.3E6	114.7E6	54.716	52.517
28)	SA Decachlor...	7.968	8.945	544.3E6	123.7E6	44.839	40.636
Target Compounds							
2)	A alpha-BHC	3.739	4.311	800.6E6	169.8E6	55.251	52.696
3)	MA gamma-BHC...	4.015	4.594	769.7E6	166.1E6	58.505	52.763
4)	MA Heptachlor	4.297	5.094	850.6E6	182.2E6	56.186	51.955
5)	MB Aldrin	4.534	5.395	840.7E6	176.2E6	58.176	53.725
6)	B beta-BHC	4.269	4.771	322.8E6	78939885	56.530	54.164
7)	B delta-BHC	4.461	4.984	847.1E6	171.2E6	56.969	54.701
8)	B Heptachlo...	4.970	5.781	787.5E6	177.3E6	56.307	52.551
9)	A Endosulfan I	5.300	6.137	755.8E6	167.3E6	56.216	51.757
10)	B gamma-Chl...	5.192	6.015	847.8E6	181.6E6	56.780	49.737
11)	B alpha-Chl...	5.248	6.087	823.6E6	180.7E6	56.914	52.353
12)	B 4,4'-DDE	5.415	6.248	719.2E6	181.6E6	52.553	51.590
13)	MA Dieldrin	5.539	6.392	857.5E6	180.0E6	56.399	52.548
14)	MA Endrin	5.790	6.610	778.0E6	155.2E6	53.340	51.328
15)	B Endosulfa...	6.066	6.822	737.8E6	161.9E6	53.024	49.124
16)	A 4,4'-DDD	5.926	6.738	653.4E6	143.2E6	53.361	52.904
17)	MA 4,4'-DDT	6.159	7.035	664.2E6	140.9E6	52.085	48.130
18)	B Endrin al...	6.232	6.947	600.1E6	137.7E6	51.589	48.731
19)	B Endosulfa...	6.444	7.169	651.3E6	150.5E6	50.068	48.748
20)	A Methoxychlor	6.703	7.495	338.9E6	77508784	49.994	46.213
21)	B Endrin ke...	6.925	7.637	720.3E6	156.3E6	50.915	48.856
22)	Mirex	7.097	8.084	514.7E6	116.3E6	48.617	47.801
23)	Chlordane-1	4.184f	0.000	258846	0	0.803	N.D. #
24)	Chlordane-2	0.000	5.395f	0	176.2E6	N.D.	1755.083 #
25)	Chlordane-3	5.192	6.015	847.8E6	181.6E6	653.014	407.575 #
26)	Chlordane-4	5.248	6.087	823.6E6	180.7E6	675.451	332.657 #
27)	Chlordane-5	6.066	0.000	737.8E6	0	1503.472	N.D. #

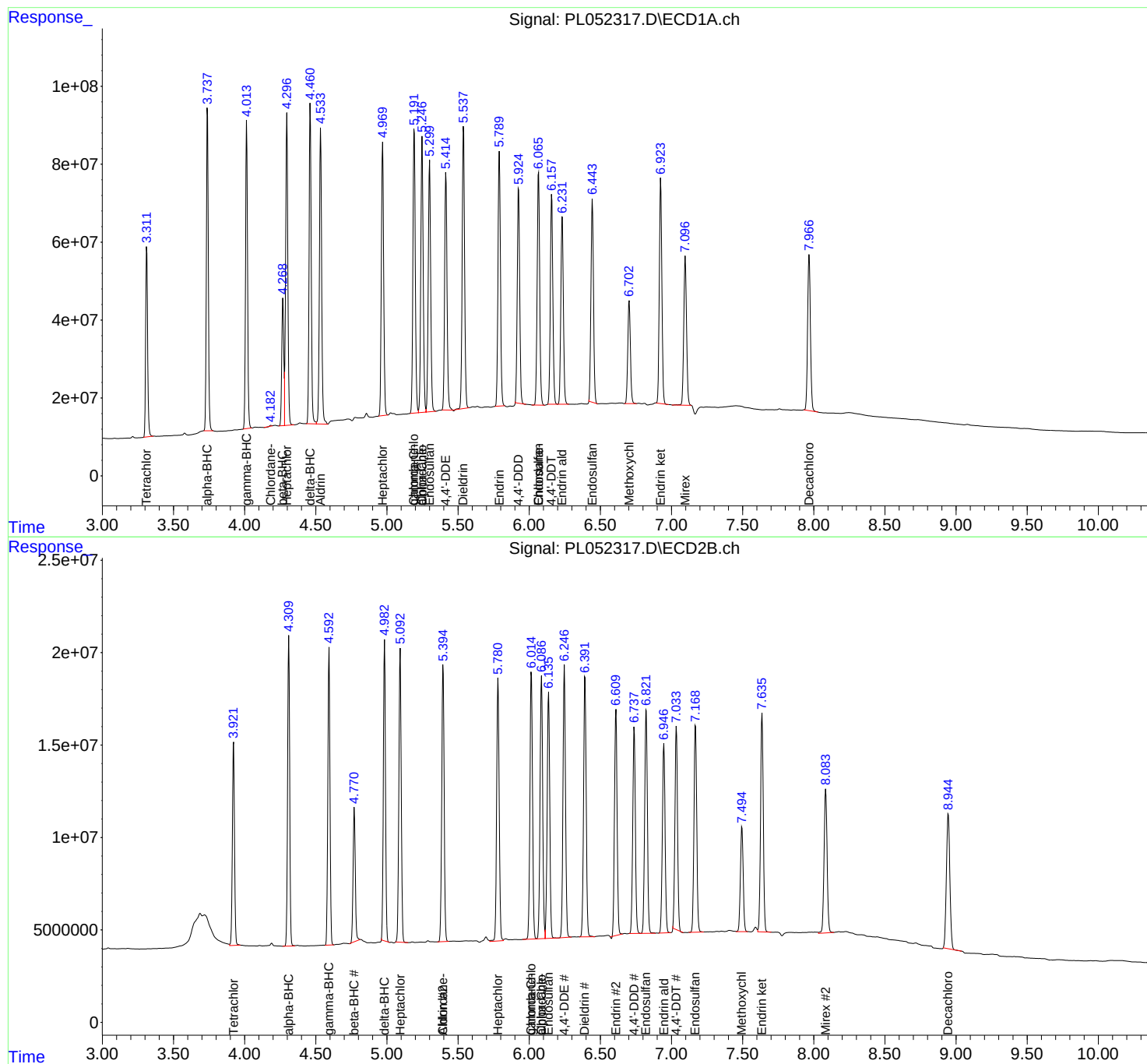
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

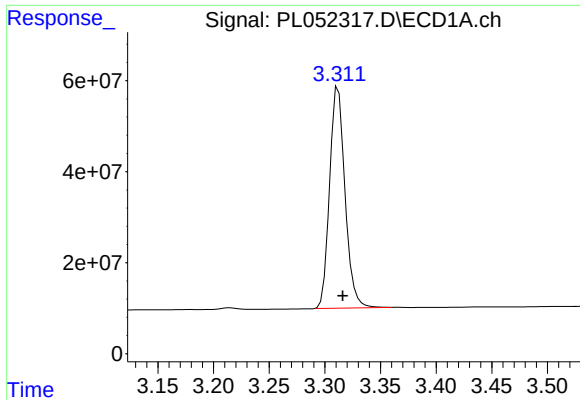
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 20:29
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:49:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

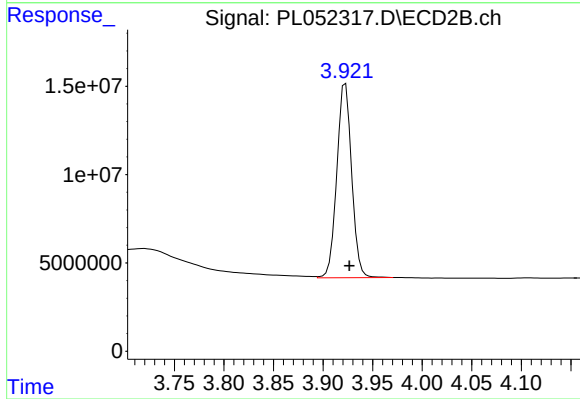




#1 Tetrachloro-m-xylene

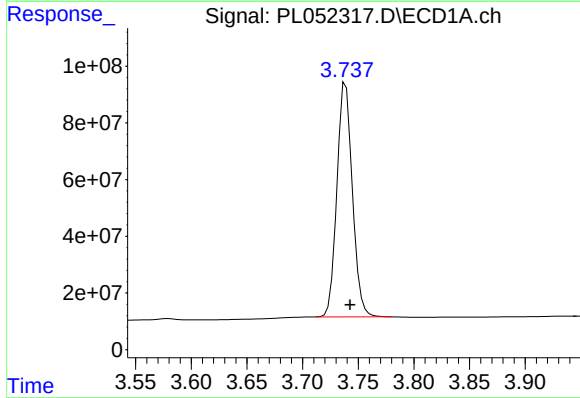
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 468294130
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



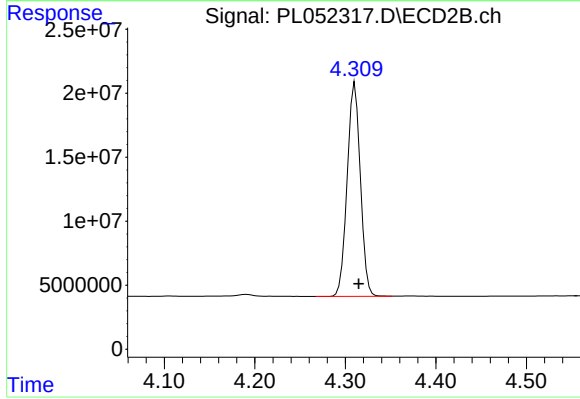
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 114740785
Conc: 52.52 ng/ml



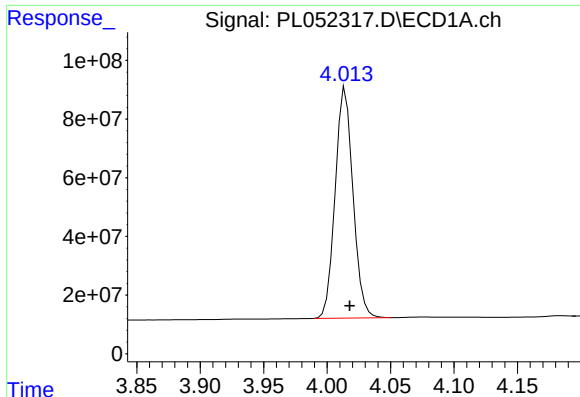
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 800574932
Conc: 55.25 ng/ml



#2 alpha-BHC

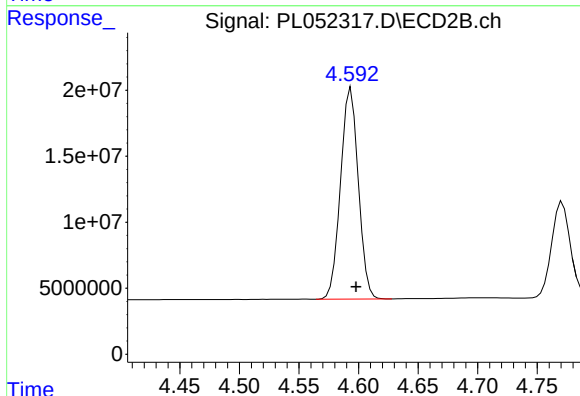
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 169806065
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

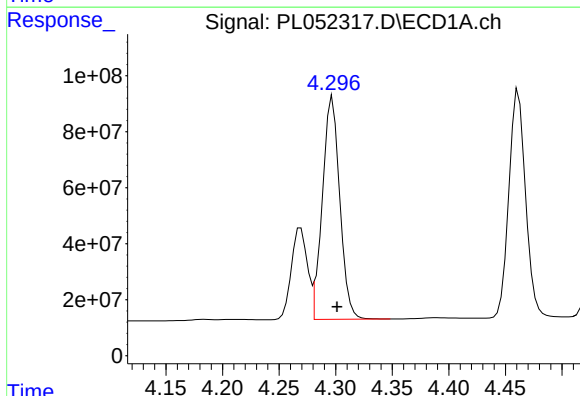
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 769728000
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



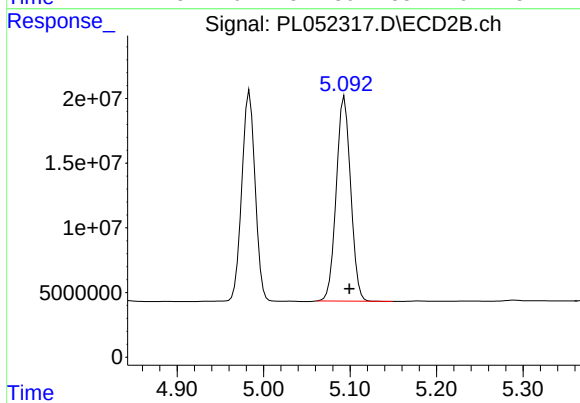
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 166112649
Conc: 52.76 ng/ml



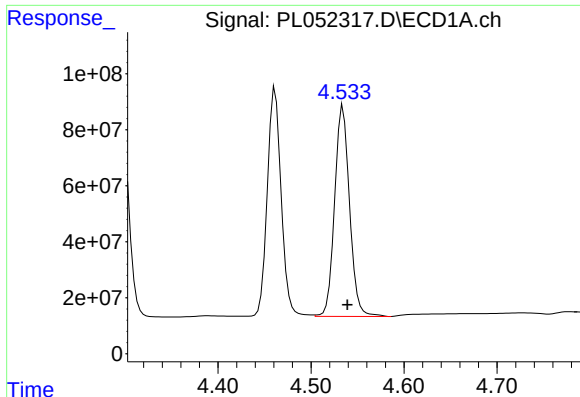
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 850581630
Conc: 56.19 ng/ml



#4 Heptachlor

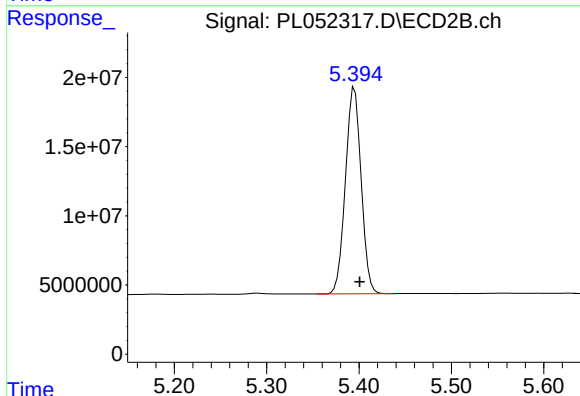
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 182202188
Conc: 51.96 ng/ml



#5 Aldrin

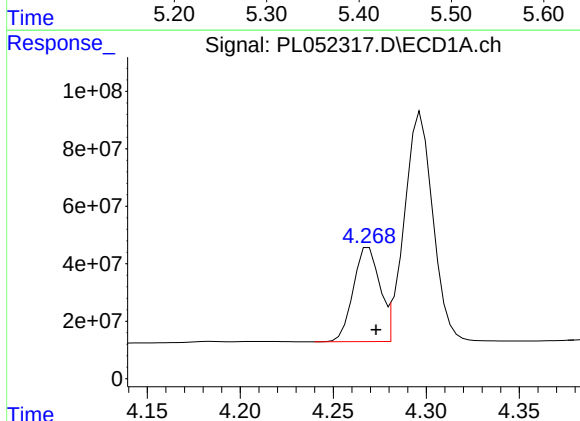
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 840685375
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



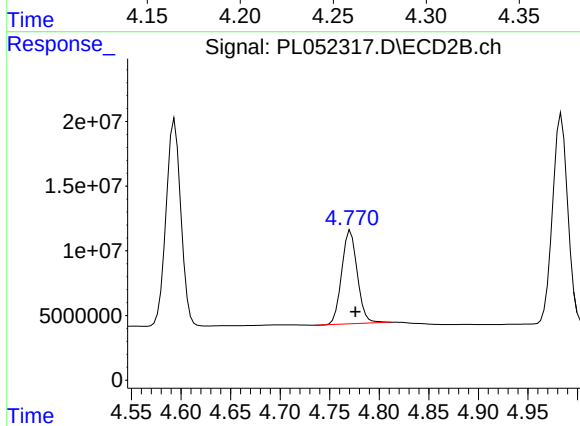
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 176158701
Conc: 53.73 ng/ml



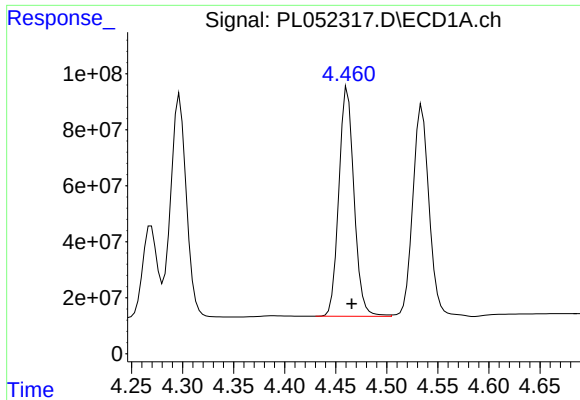
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 322792012
Conc: 56.53 ng/ml



#6 beta-BHC

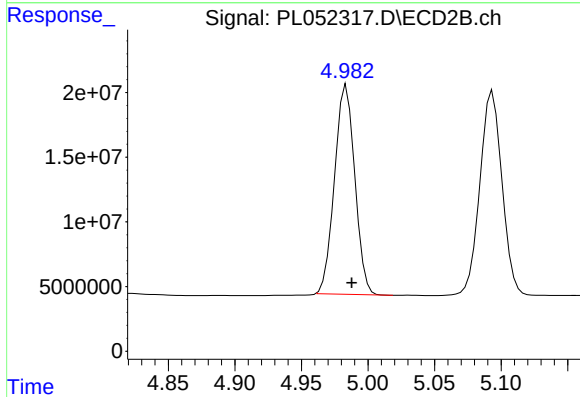
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 78939885
Conc: 54.16 ng/ml



#7 delta-BHC

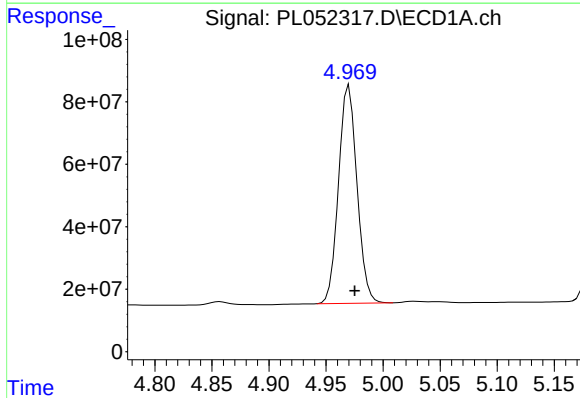
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 847073098
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



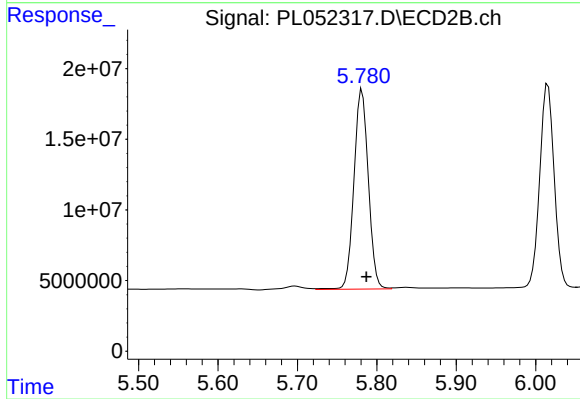
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 171200392
Conc: 54.70 ng/ml



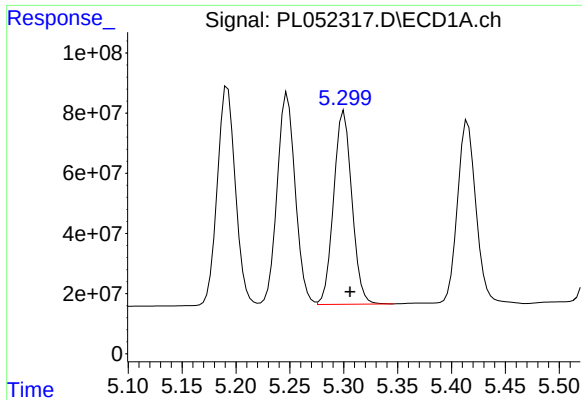
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 787482302
Conc: 56.31 ng/ml



#8 Heptachlor epoxide

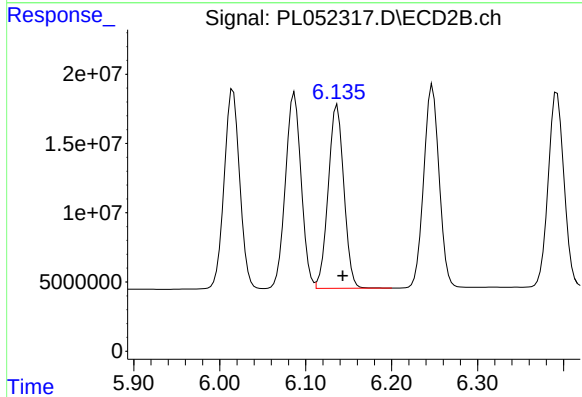
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 177348287
Conc: 52.55 ng/ml



#9 Endosulfan I

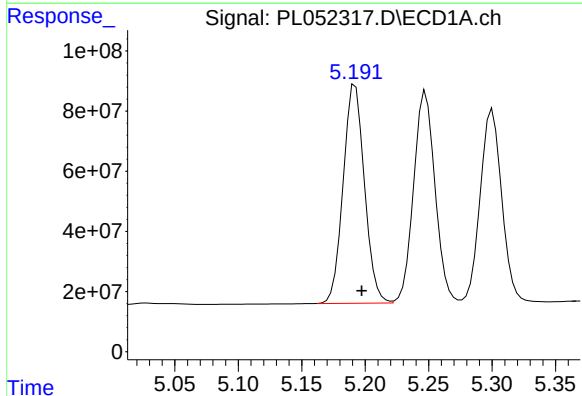
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 755752806
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



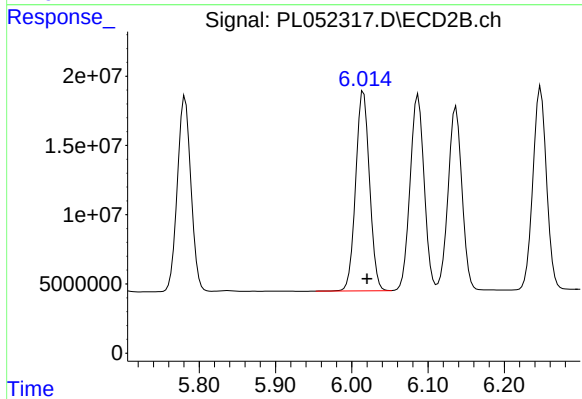
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 167340377
Conc: 51.76 ng/ml



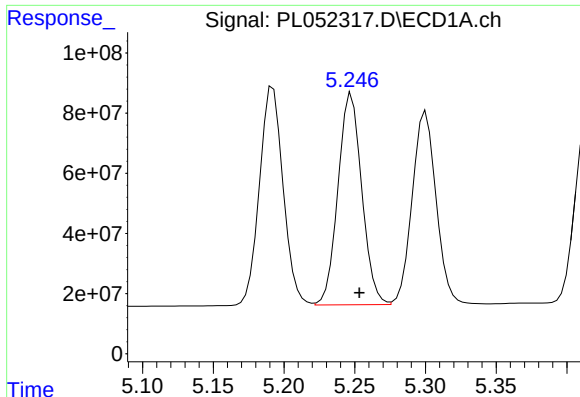
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 847834146
Conc: 56.78 ng/ml



#10 gamma-Chlordane

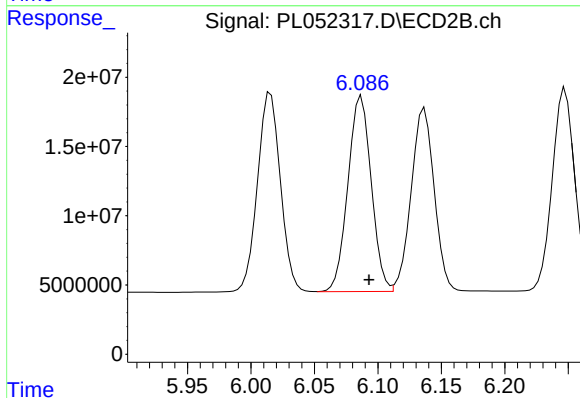
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 181590779
Conc: 49.74 ng/ml



#11 alpha-Chlordane

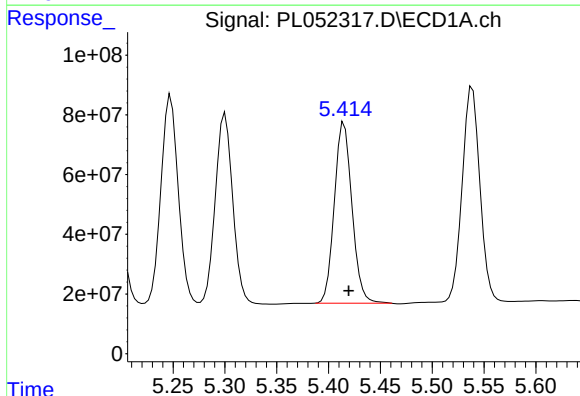
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 823615931
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



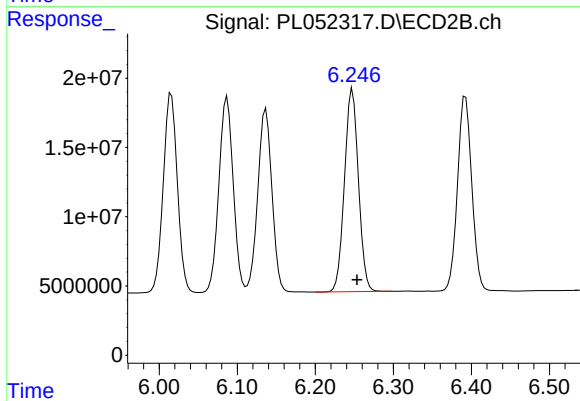
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 180669863
Conc: 52.35 ng/ml



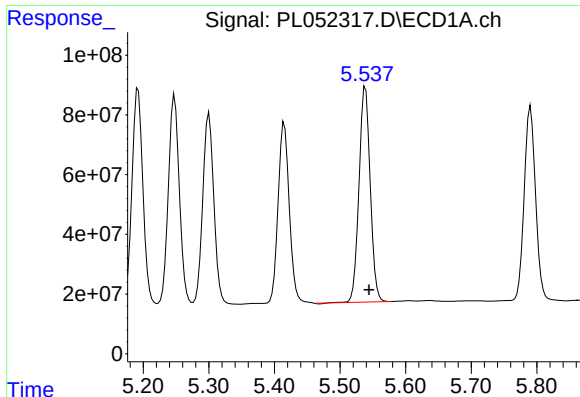
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 719219792
Conc: 52.55 ng/ml



#12 4,4'-DDE

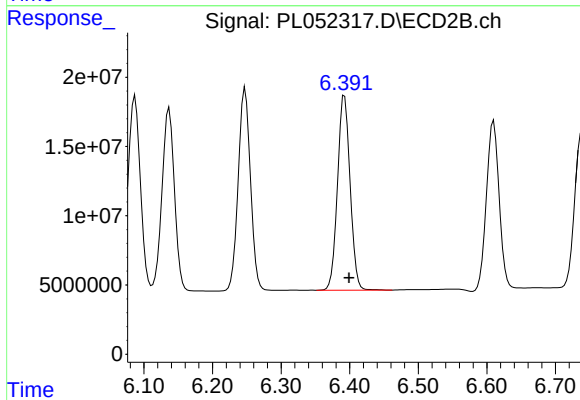
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 181598496
Conc: 51.59 ng/ml



#13 Dieldrin

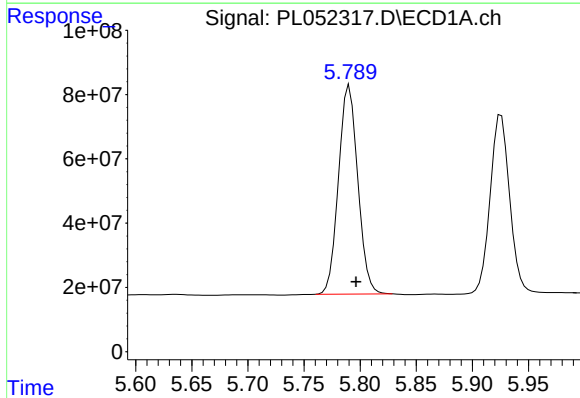
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 857534867
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



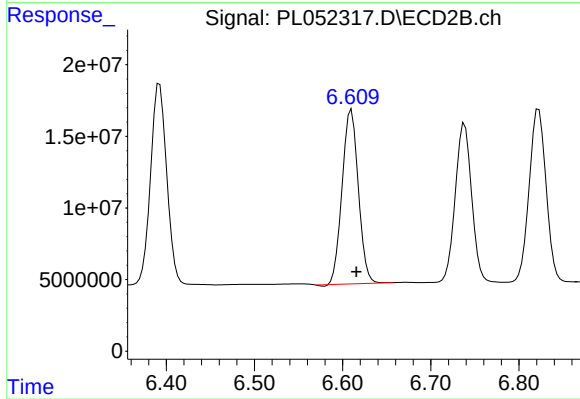
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 179955698
Conc: 52.55 ng/ml



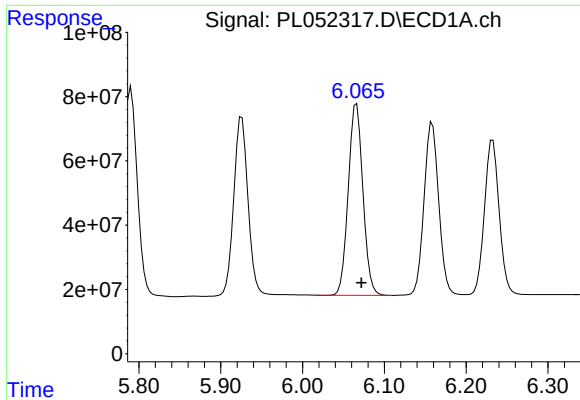
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 778018706
Conc: 53.34 ng/ml



#14 Endrin

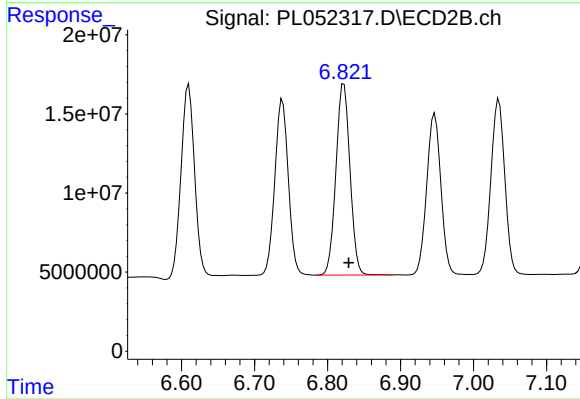
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 155246397
Conc: 51.33 ng/ml



#15 Endosulfan II

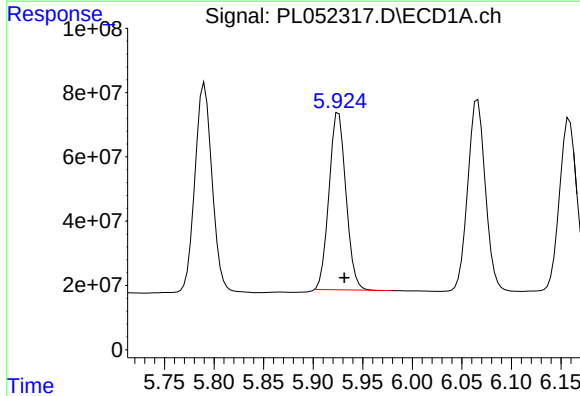
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 737780022
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



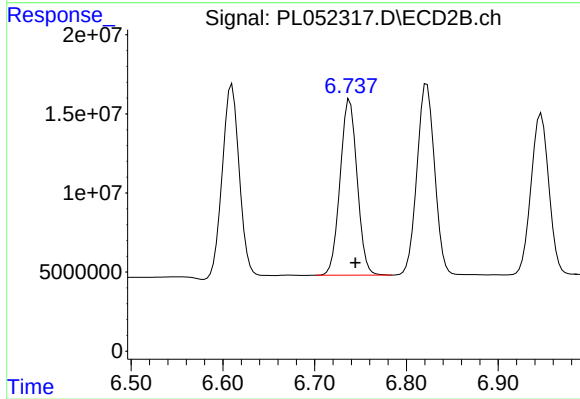
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 161915214
Conc: 49.12 ng/ml



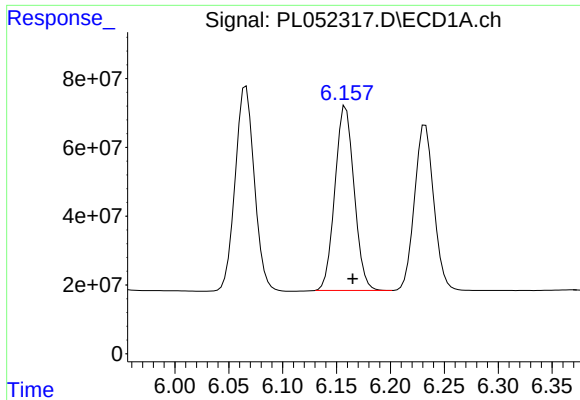
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 653430845
Conc: 53.36 ng/ml



#16 4,4'-DDD

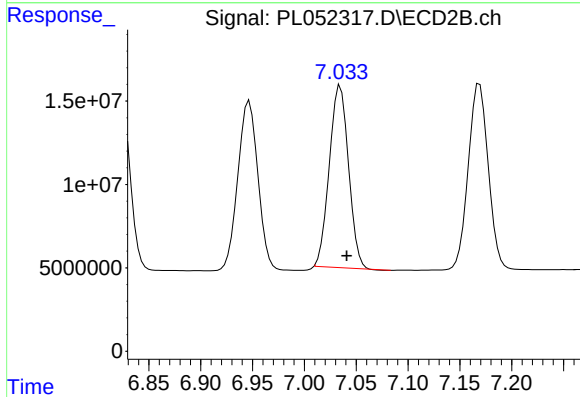
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 143229968
Conc: 52.90 ng/ml



#17 4,4'-DDT

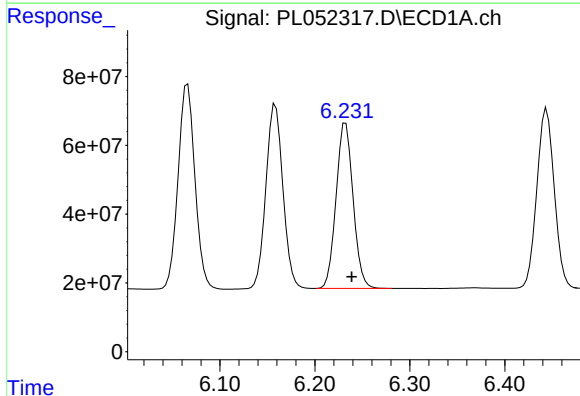
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 664152053
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



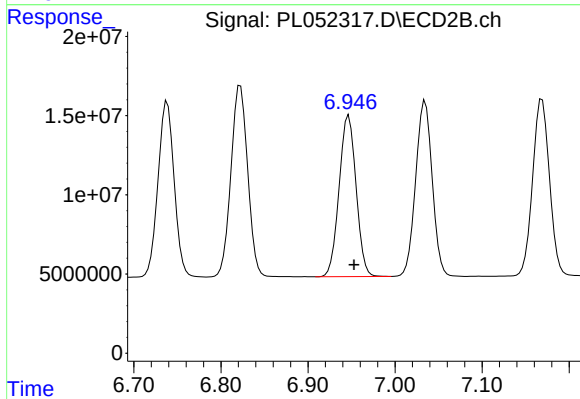
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 140908528
Conc: 48.13 ng/ml



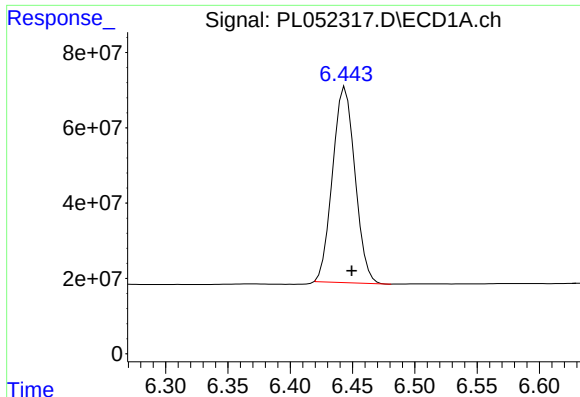
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 600142302
Conc: 51.59 ng/ml



#18 Endrin aldehyde

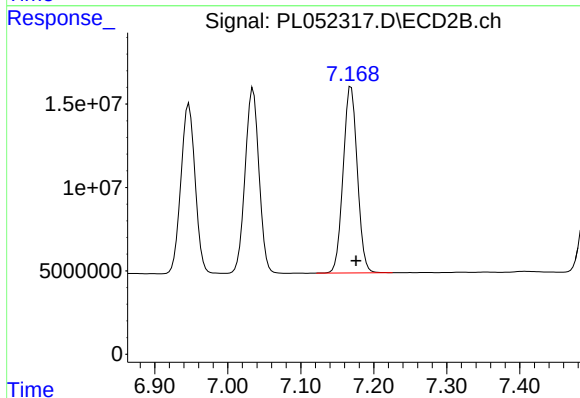
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 137722617
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

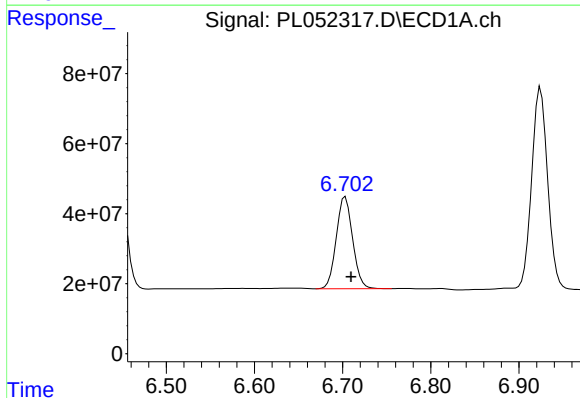
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 651332175
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



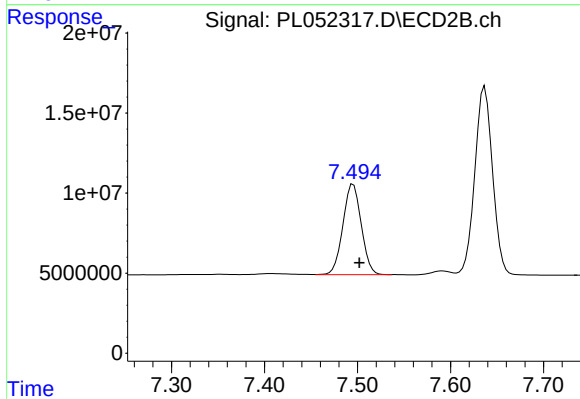
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 150535053
Conc: 48.75 ng/ml



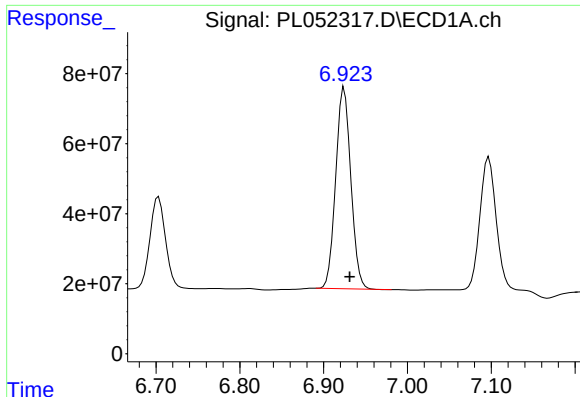
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 338946853
Conc: 49.99 ng/ml



#20 Methoxychlor

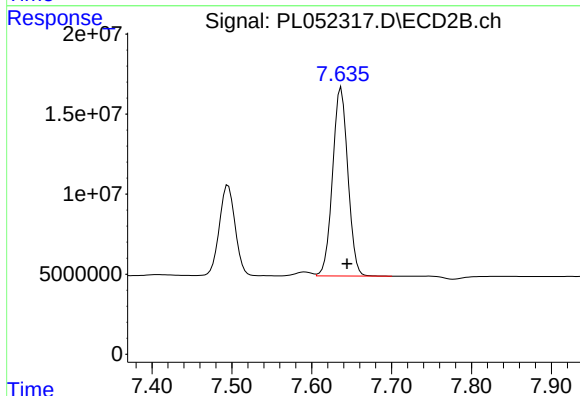
R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 77508784
Conc: 46.21 ng/ml



#21 Endrin ketone

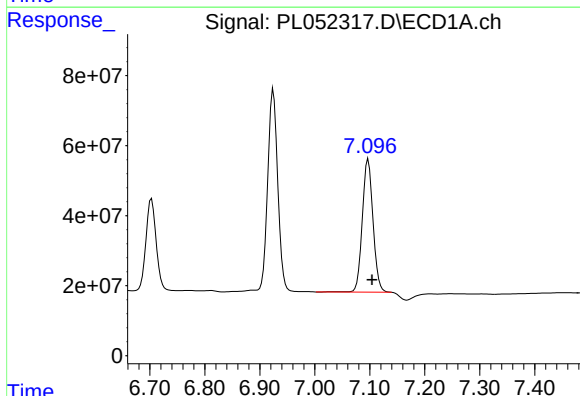
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 720288775
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



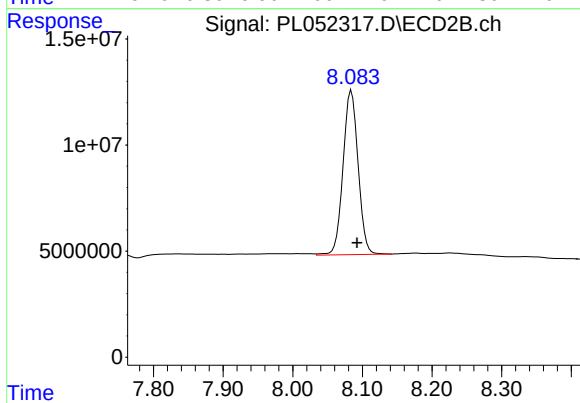
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 156316034
Conc: 48.86 ng/ml



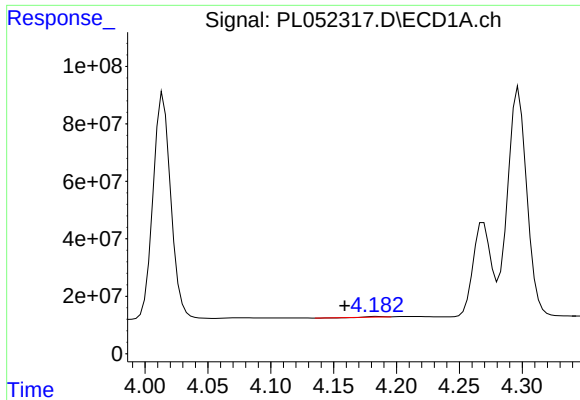
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 514725067
Conc: 48.62 ng/ml



#22 Mirex

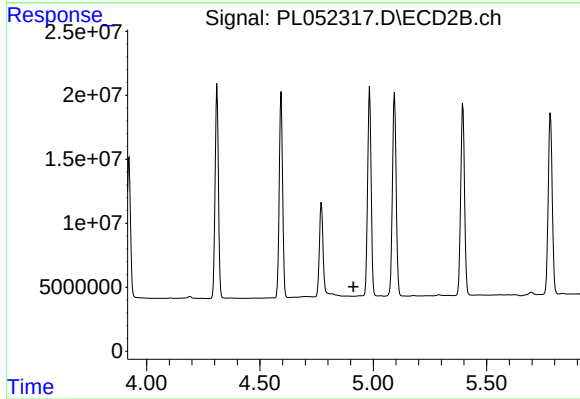
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 116287507
Conc: 47.80 ng/ml



#23 Chlordane-1

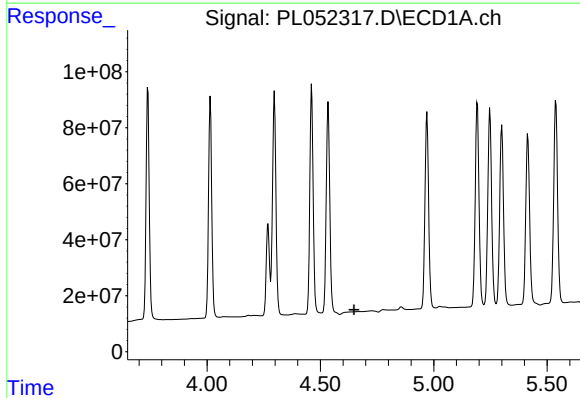
R.T.: 4.184 min
Delta R.T.: 0.025 min
Response: 258846
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



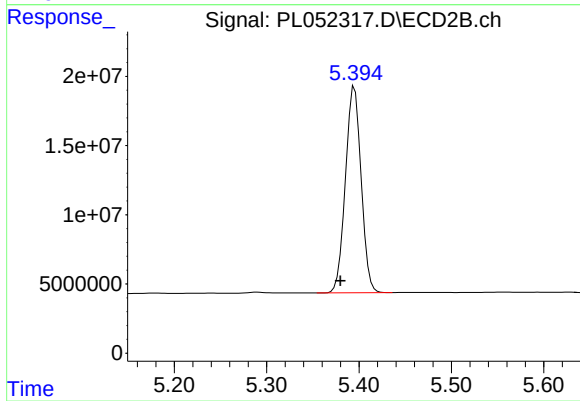
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



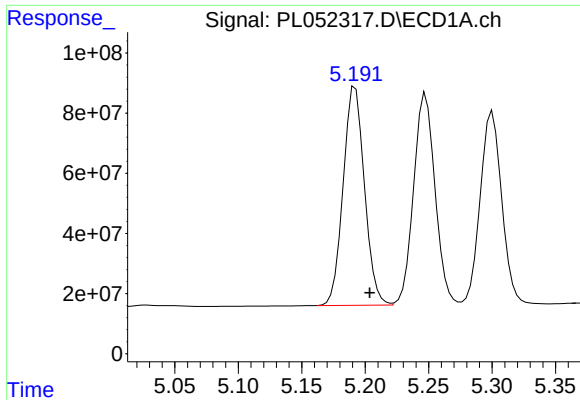
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

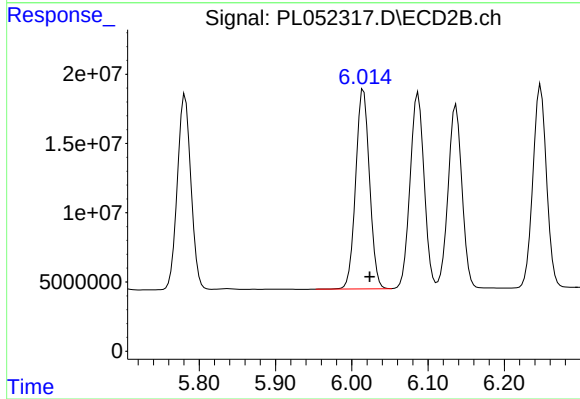
R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 176158701
Conc: 1755.08 ng/ml



#25 Chlordane-3

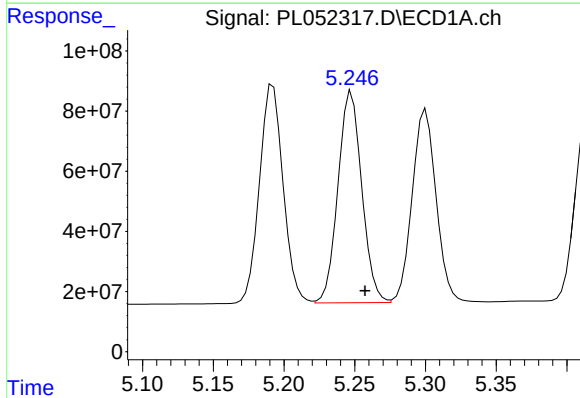
R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 847834146
Conc: 653.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



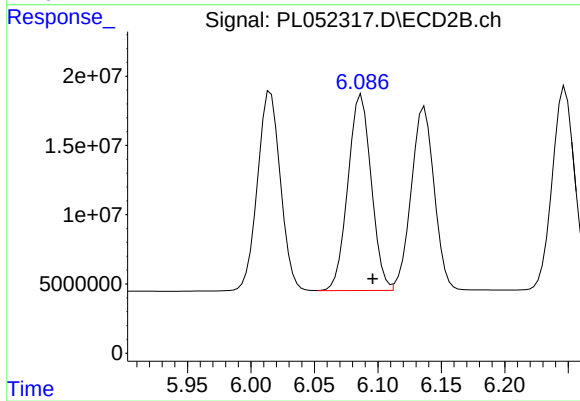
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 181590779
Conc: 407.57 ng/ml



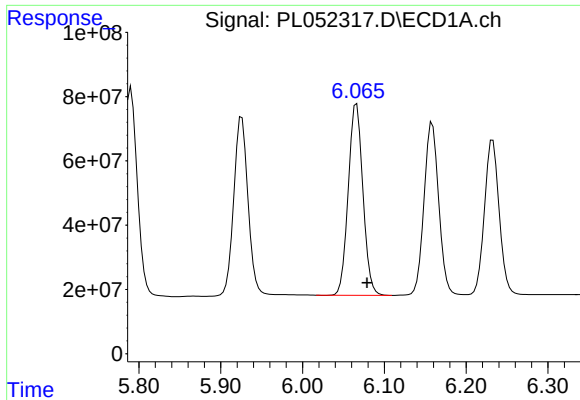
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 823615931
Conc: 675.45 ng/ml



#26 Chlordane-4

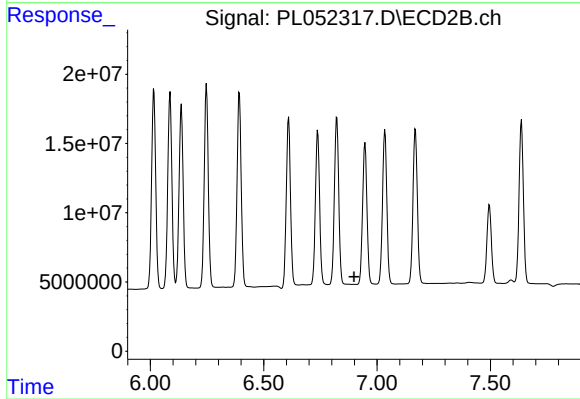
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 180669863
Conc: 332.66 ng/ml



#27 Chlordane-5

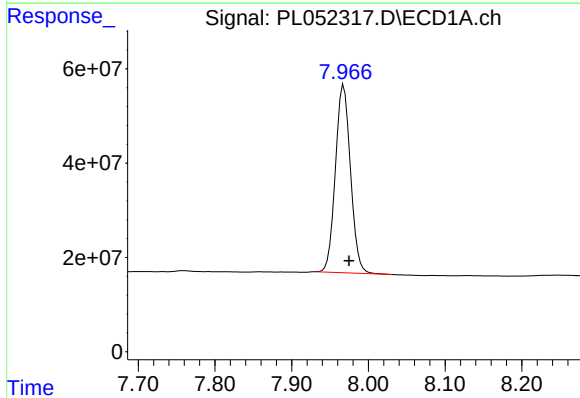
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 737780022
Conc: 1503.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



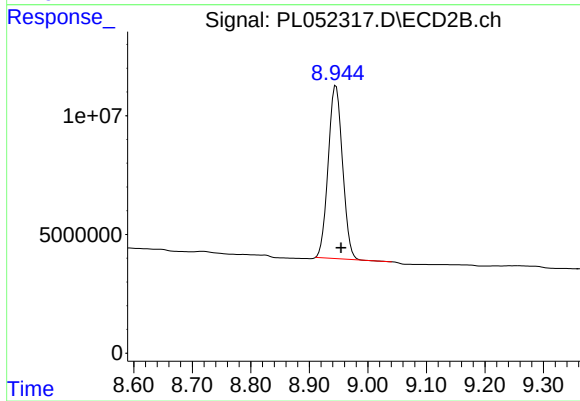
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 544250771
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 123691905
Conc: 40.64 ng/ml