

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 18:59
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 00:46:10 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...	3.313	3.924	457.4E6	113.0E6	53.443	51.716
28)	SA Decachlor...	7.970	8.948	579.7E6	130.7E6	47.757	42.929
Target Compounds							
2)	A alpha-BHC	3.740	4.312	778.8E6	166.4E6	53.747	51.637
3)	MA gamma-BHC...	4.015	4.595	741.1E6	161.8E6	56.326	51.384
4)	MA Heptachlor	4.298	5.096	791.4E6	174.2E6	52.274	49.673
5)	MB Aldrin	4.536	5.397	788.0E6	169.1E6	54.532	51.558
6)	B beta-BHC	4.270	4.772	308.1E6	76838218	53.965	52.722
7)	B delta-BHC	4.462	4.985	803.2E6	165.9E6	54.021	53.006
8)	B Heptachlo...	4.972	5.784	727.7E6	170.1E6	52.034	50.393
9)	A Endosulfan I	5.302	6.138	691.2E6	161.1E6	51.416	49.829
10)	B gamma-Chl...	5.194	6.018	778.2E6	174.3E6	52.113	47.742
11)	B alpha-Chl...	5.249	6.089	754.5E6	173.2E6	52.136	50.201
12)	B 4,4'-DDE	5.417	6.249	629.3E6	172.0E6	45.984	48.853
13)	MA Dieldrin	5.540	6.395	779.5E6	171.7E6	51.270	50.149
14)	MA Endrin	5.792	6.611	687.1E6	141.3E6	47.104	46.713
15)	B Endosulfa...	6.068	6.824	698.6E6	156.5E6	50.205	47.483
16)	A 4,4'-DDD	5.927	6.740	627.0E6	138.4E6	51.200	51.137
17)	MA 4,4'-DDT	6.161	7.036	597.2E6	129.2E6	46.835	44.139
18)	B Endrin al...	6.234	6.949	580.5E6	134.4E6	49.897	47.542
19)	B Endosulfa...	6.446	7.171	637.7E6	147.5E6	49.022	47.750
20)	A Methoxychlor	6.705	7.497	311.2E6	72544508	45.894	43.253
21)	B Endrin ke...	6.927	7.640	736.8E6	157.7E6	52.085	49.291
22)	Mirex	7.099	8.086	518.7E6	117.3E6	48.991	48.223
23)	Chlordane-1	4.185f	0.000	271470	0	0.843	N.D. #
24)	Chlordane-2	0.000	5.397f	0	169.1E6	N.D.	1684.298 #
25)	Chlordane-3	5.194	6.018	778.2E6	174.3E6	599.342	391.228 #
26)	Chlordane-4	5.249	6.089	754.5E6	173.2E6	618.748	318.981 #
27)	Chlordane-5	6.068	6.903	698.6E6	84163	1423.533	0.854 #

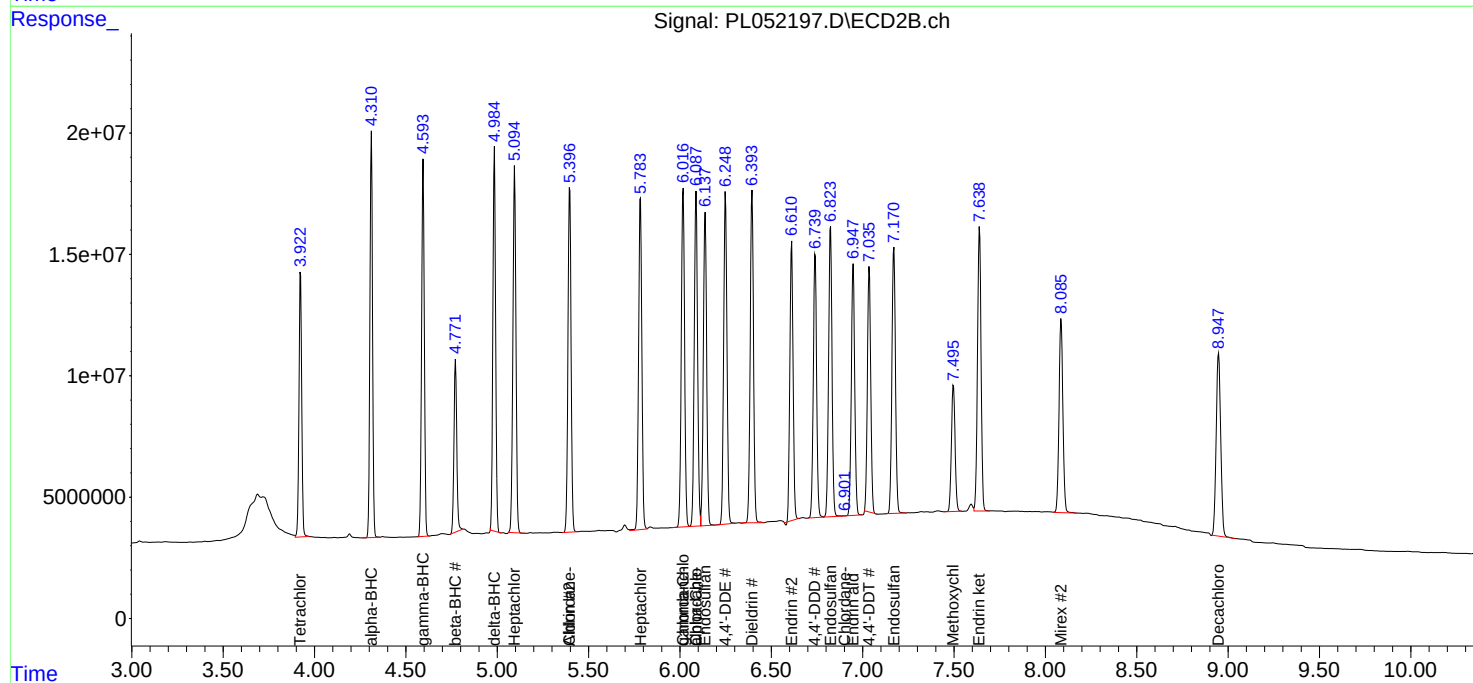
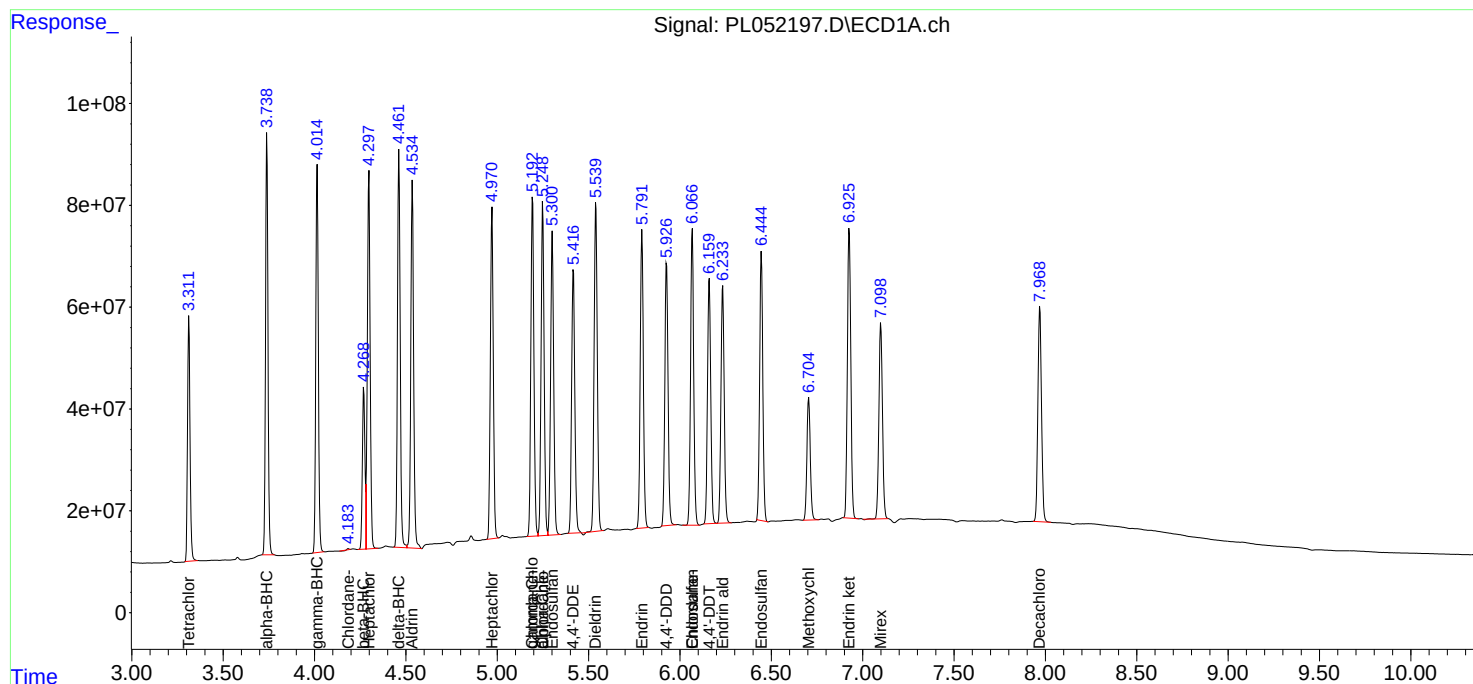
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

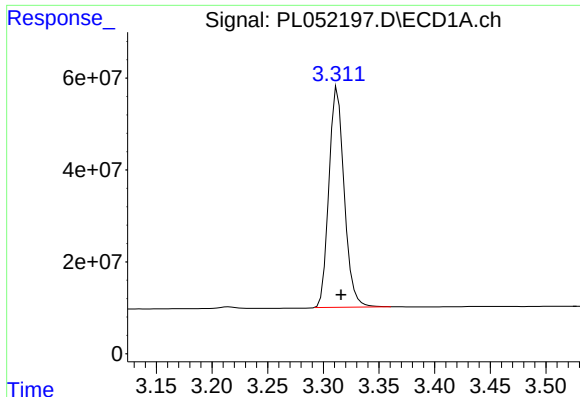
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052197.D
Data File : PL052197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 18:59
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Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 04 00:46:10 2019
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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

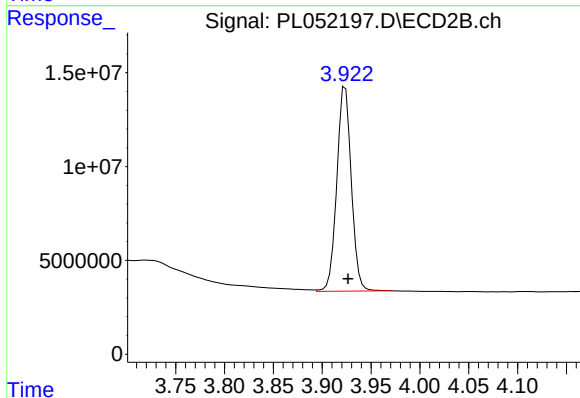




#1 Tetrachloro-m-xylene

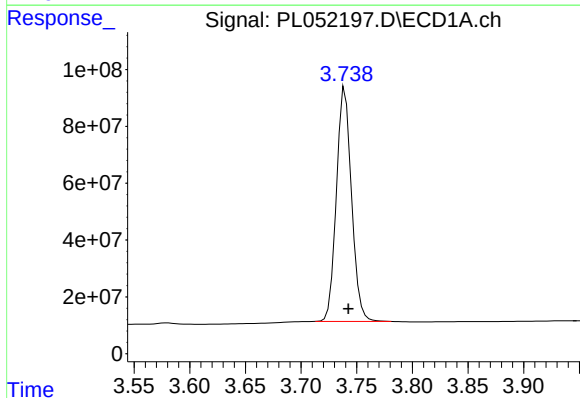
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 457397889
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



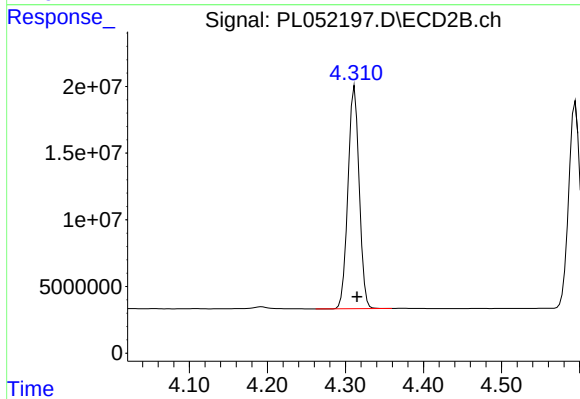
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 112990174
Conc: 51.72 ng/ml



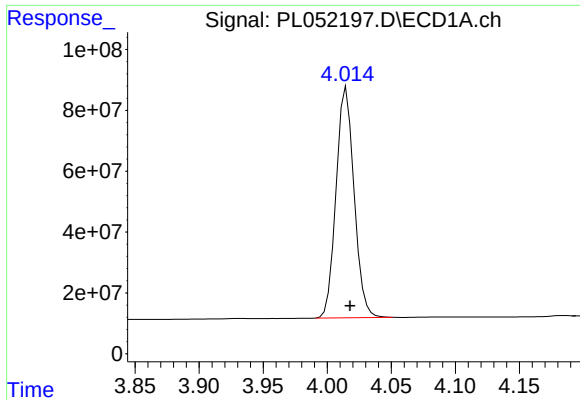
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 778783159
Conc: 53.75 ng/ml



#2 alpha-BHC

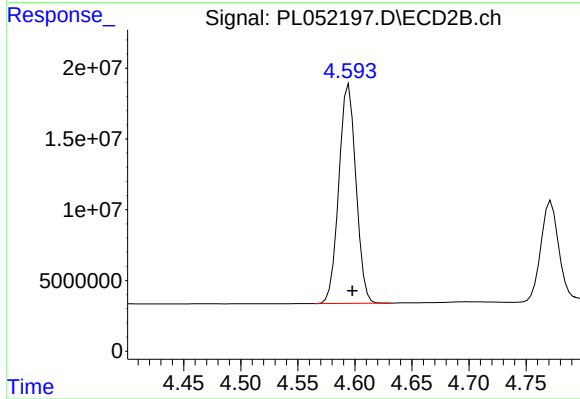
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 166392307
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

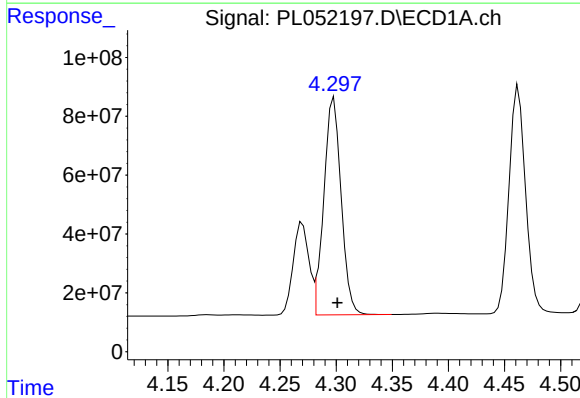
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 741055618
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



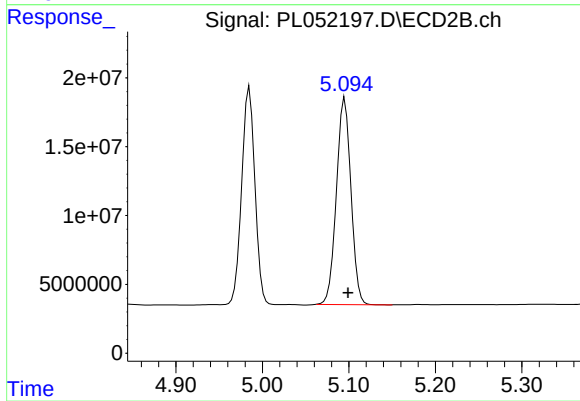
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 161771637
Conc: 51.38 ng/ml



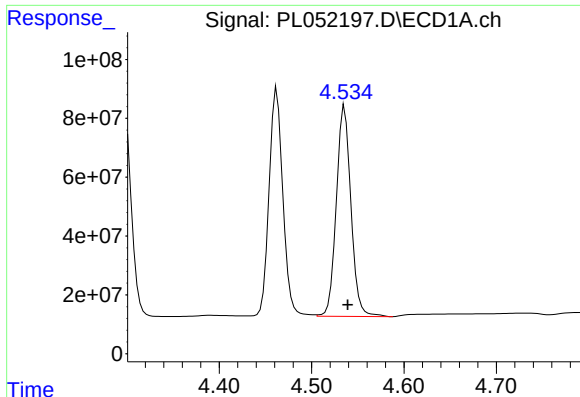
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 791365858
Conc: 52.27 ng/ml



#4 Heptachlor

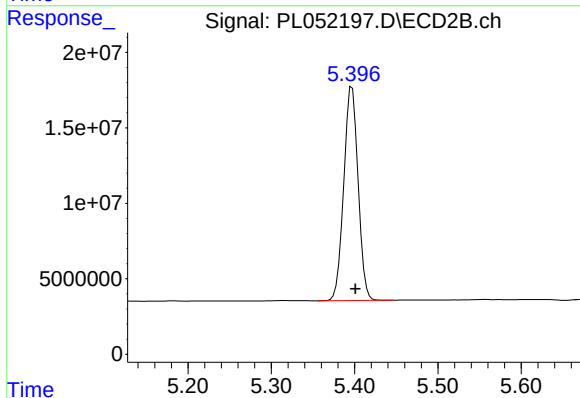
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 174199751
Conc: 49.67 ng/ml



#5 Aldrin

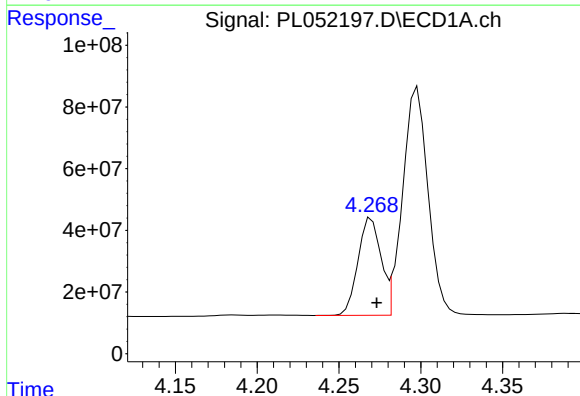
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 788031719
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



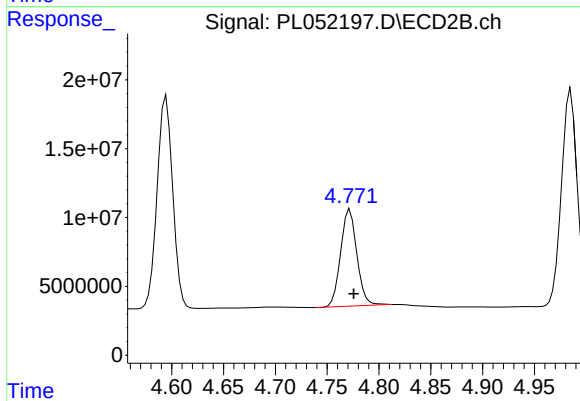
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 169054001
Conc: 51.56 ng/ml



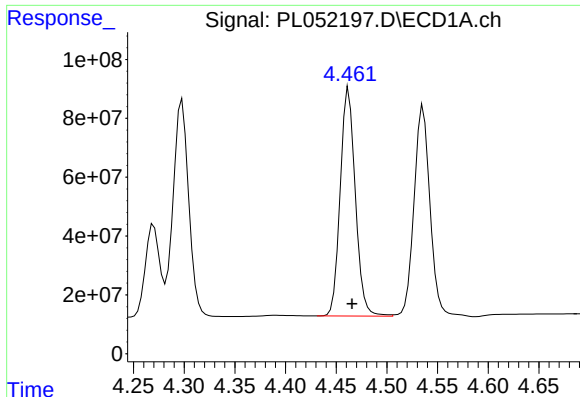
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 308145542
Conc: 53.97 ng/ml



#6 beta-BHC

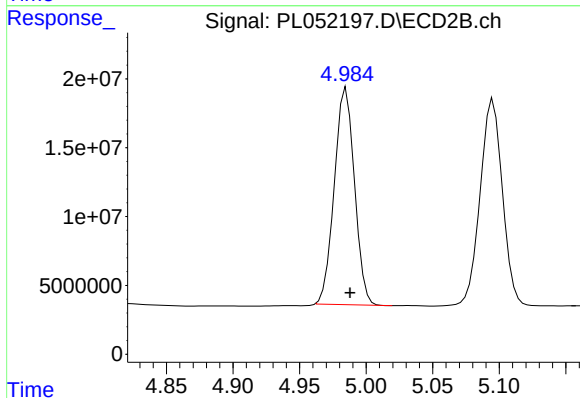
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 76838218
Conc: 52.72 ng/ml



#7 delta-BHC

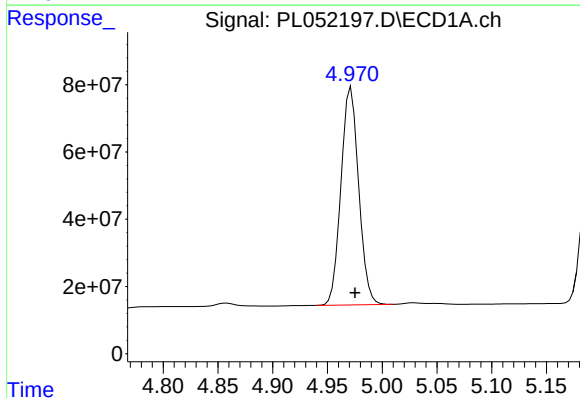
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 803235773
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



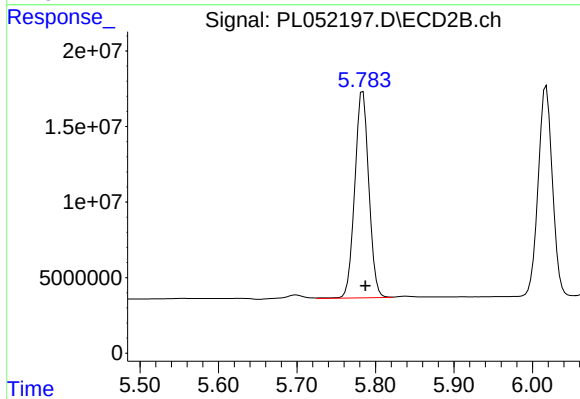
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 165894290
Conc: 53.01 ng/ml



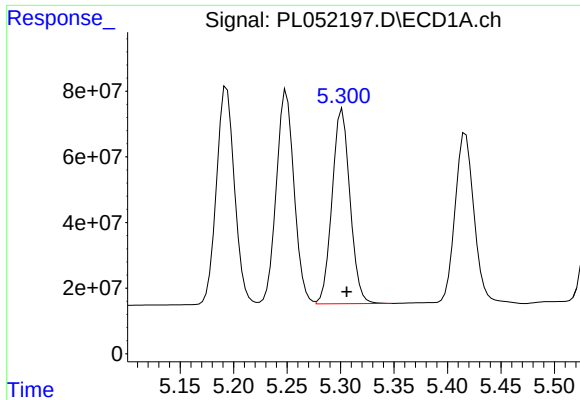
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 727712224
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

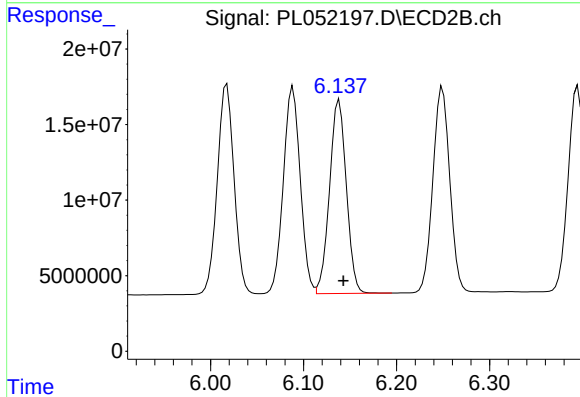
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 170066325
Conc: 50.39 ng/ml



#9 Endosulfan I

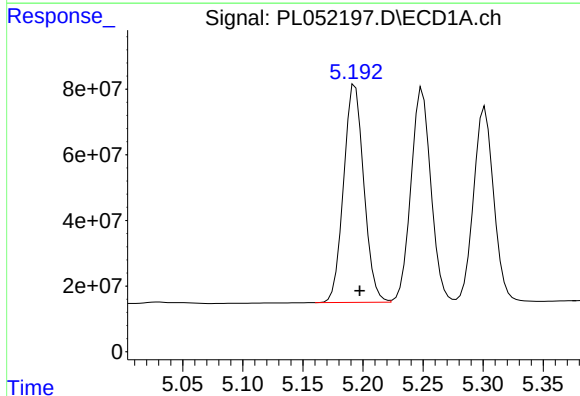
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 691214774
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



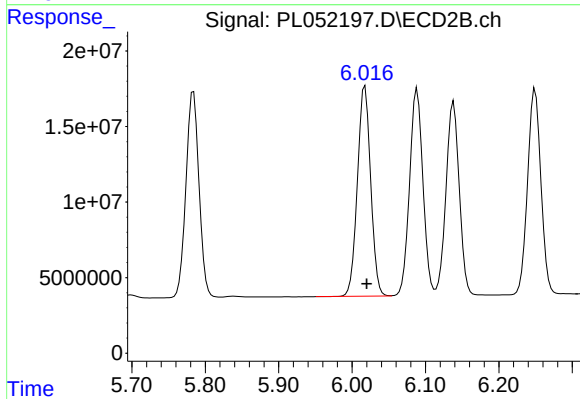
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 161105980
Conc: 49.83 ng/ml



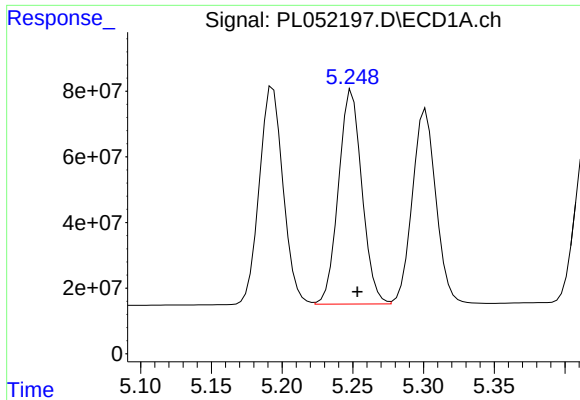
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 778150179
Conc: 52.11 ng/ml



#10 gamma-Chlordane

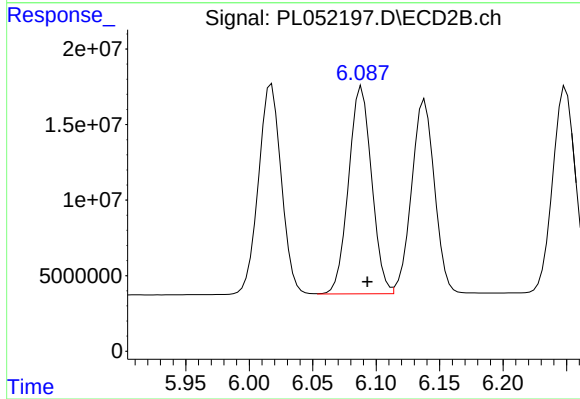
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 174307719
Conc: 47.74 ng/ml



#11 alpha-Chlordane

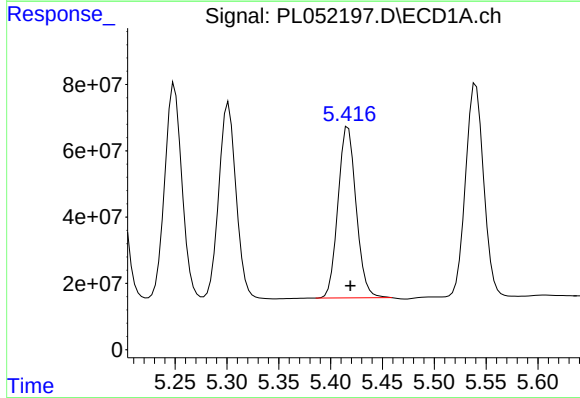
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 754474663
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



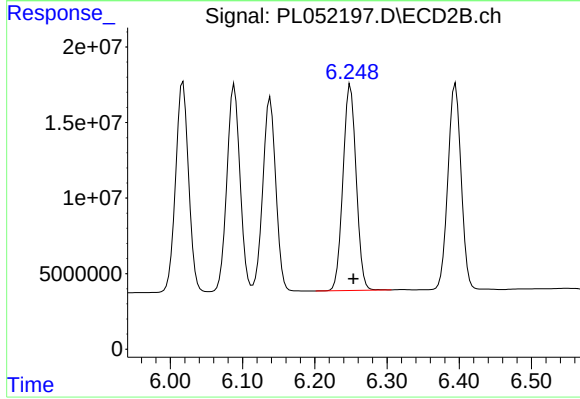
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 173242405
Conc: 50.20 ng/ml



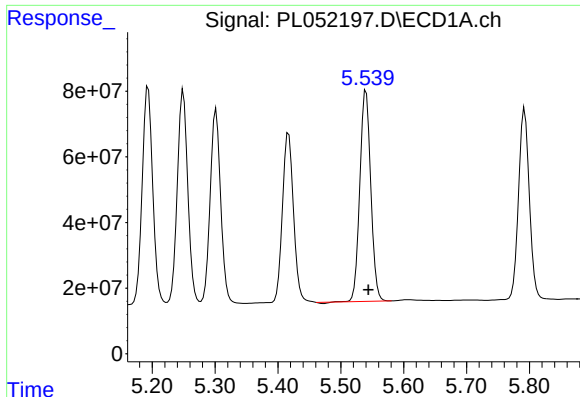
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 629325794
Conc: 45.98 ng/ml



#12 4,4'-DDE

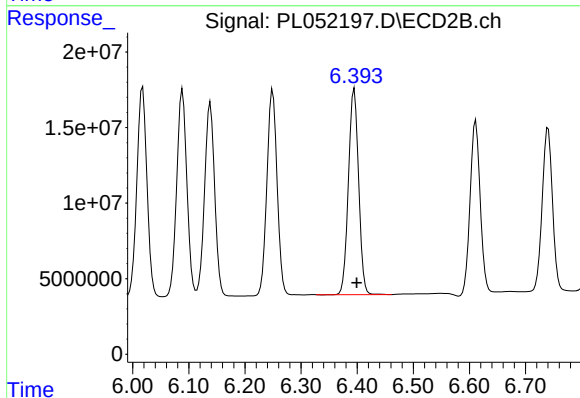
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 171966893
Conc: 48.85 ng/ml



#13 Dieldrin

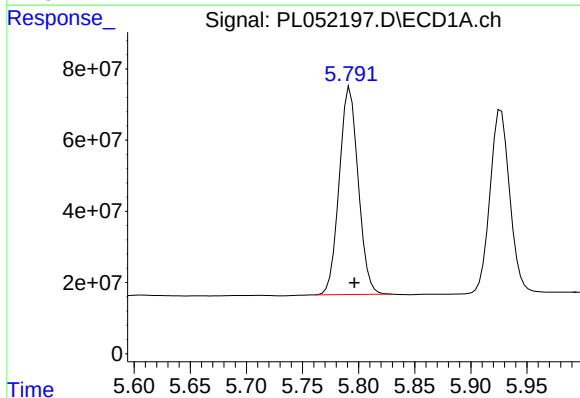
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 779548392
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



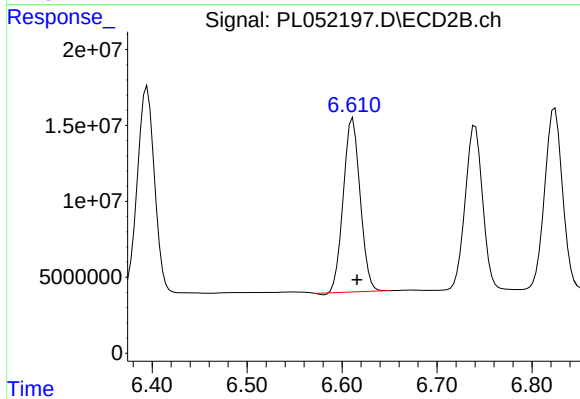
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 171738192
Conc: 50.15 ng/ml



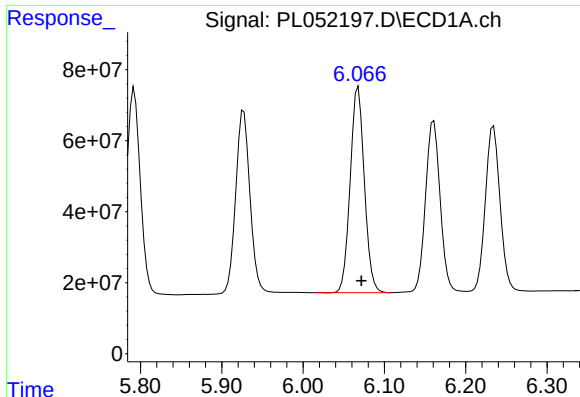
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 687068405
Conc: 47.10 ng/ml



#14 Endrin

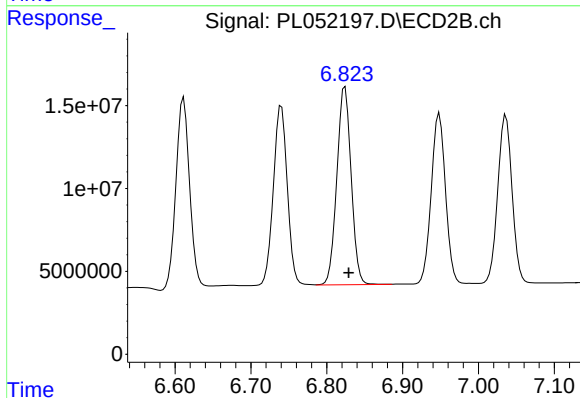
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 141288478
Conc: 46.71 ng/ml



#15 Endosulfan II

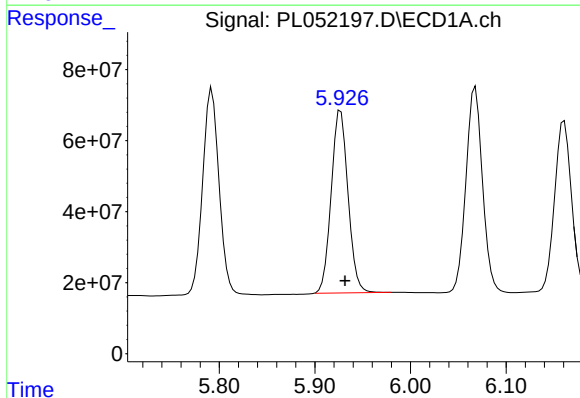
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 698552392
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



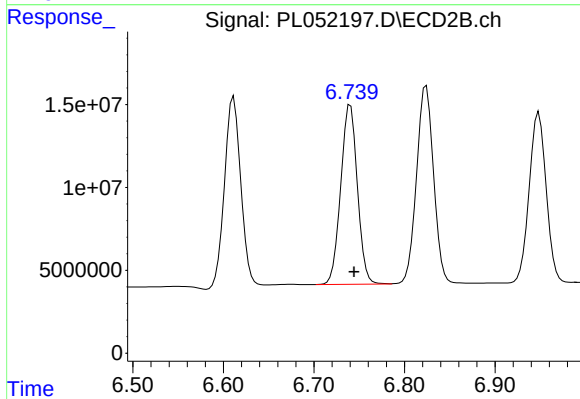
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 156505251
Conc: 47.48 ng/ml



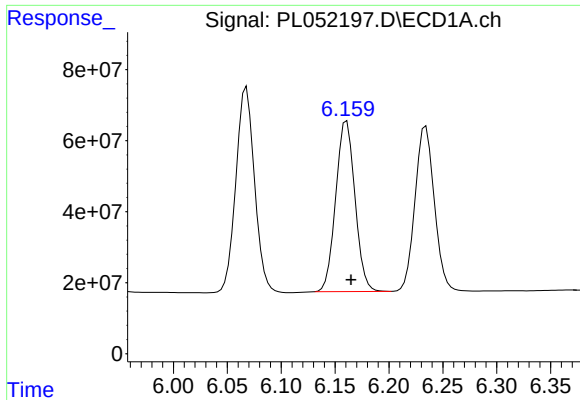
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 626966889
Conc: 51.20 ng/ml



#16 4,4'-DDD

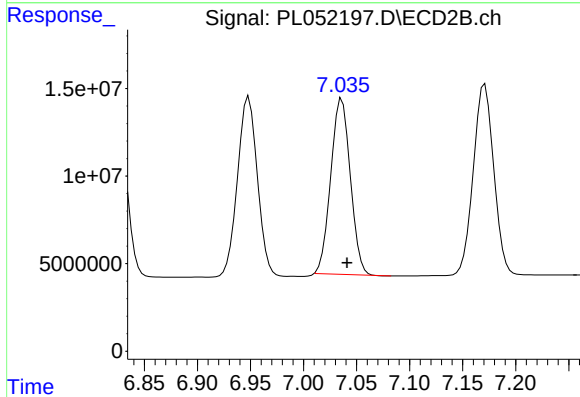
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 138444751
Conc: 51.14 ng/ml



#17 4,4'-DDT

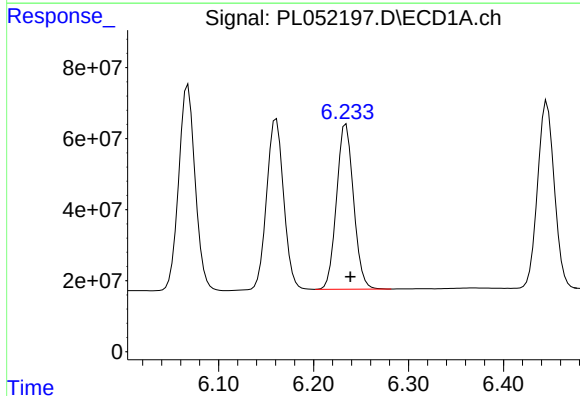
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 597212230
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



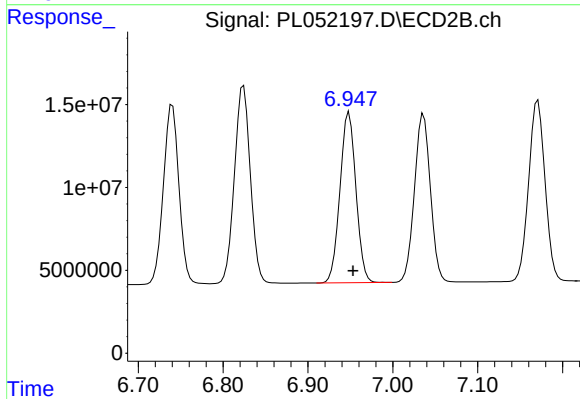
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 129223900
Conc: 44.14 ng/ml



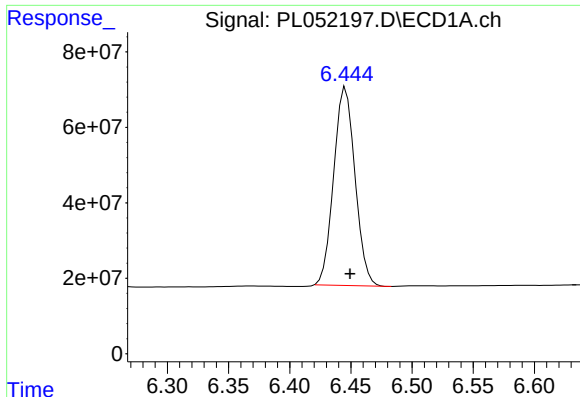
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 580457899
Conc: 49.90 ng/ml



#18 Endrin aldehyde

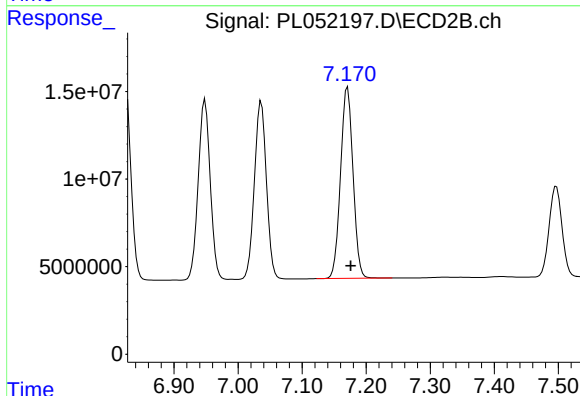
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 134364380
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

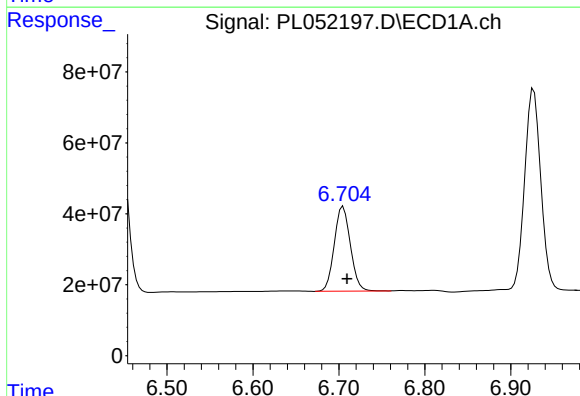
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 637726648
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



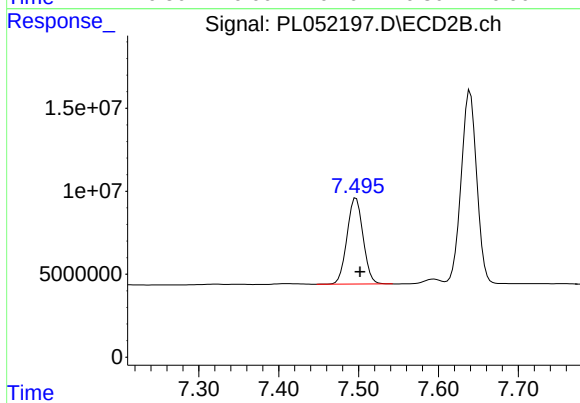
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 147454064
Conc: 47.75 ng/ml



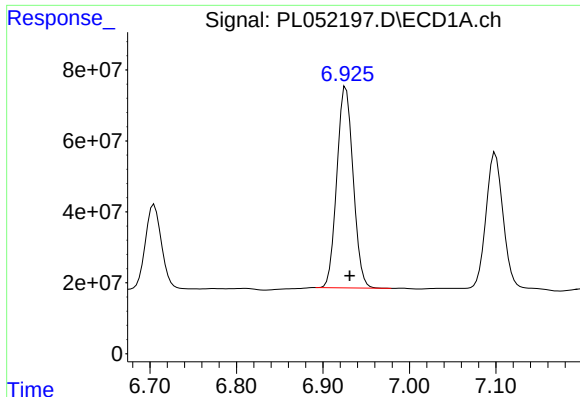
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 311150189
Conc: 45.89 ng/ml



#20 Methoxychlor

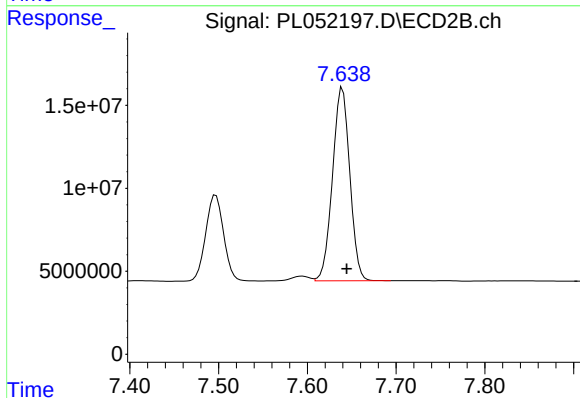
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 72544508
Conc: 43.25 ng/ml



#21 Endrin ketone

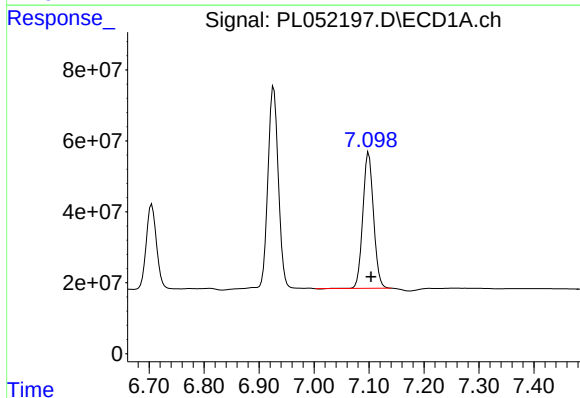
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 736840516
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



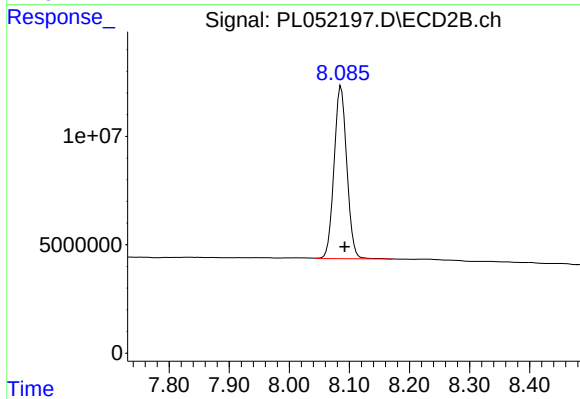
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 157705248
Conc: 49.29 ng/ml



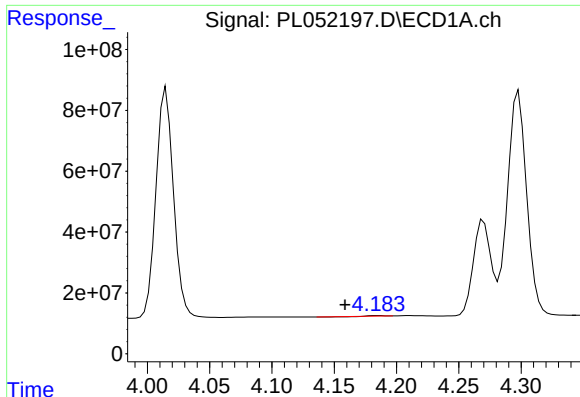
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 518690963
Conc: 48.99 ng/ml



#22 Mirex

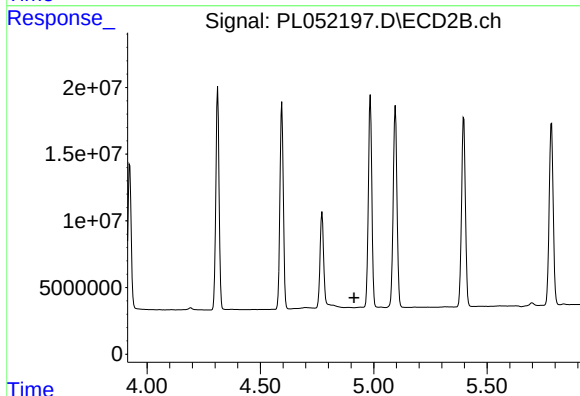
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 117314372
Conc: 48.22 ng/ml



#23 Chlordane-1

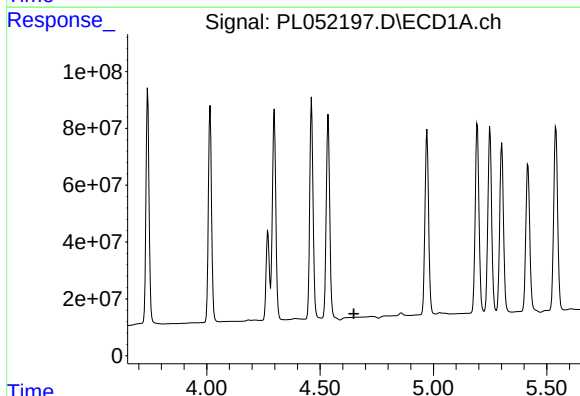
R.T.: 4.185 min
Delta R.T.: 0.026 min
Response: 271470
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



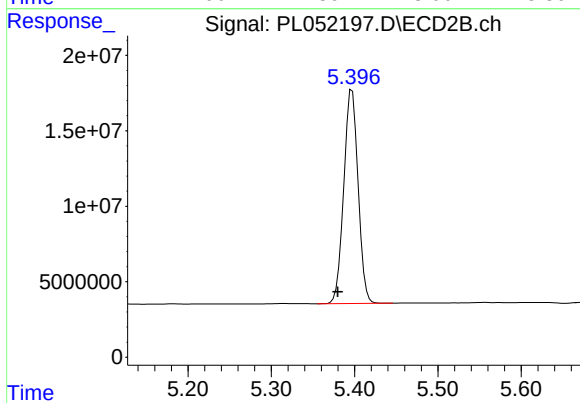
#23 Chlordane-1

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



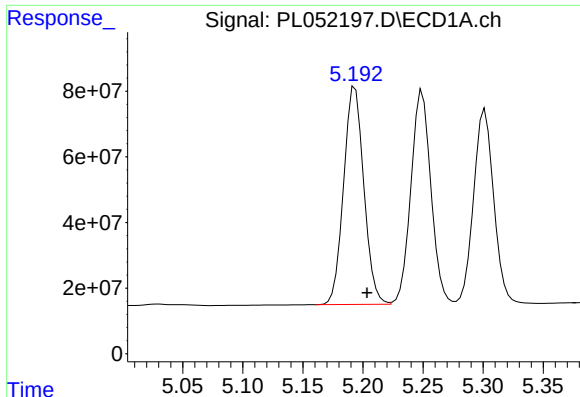
#24 Chlordane-2

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



#24 Chlordane-2

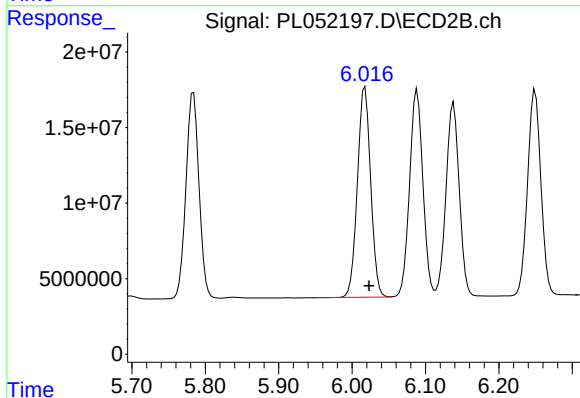
R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 169054001
Conc: 1684.30 ng/ml



#25 Chlordane-3

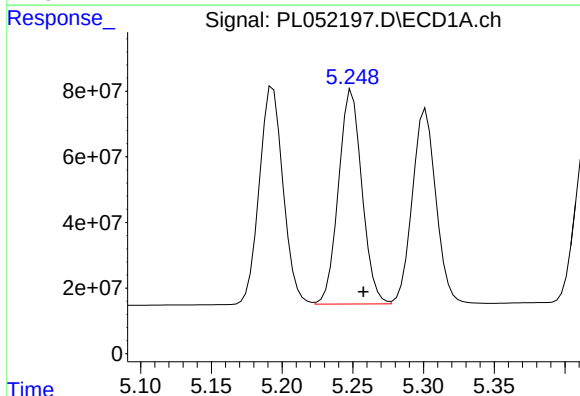
R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 778150179
Conc: 599.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



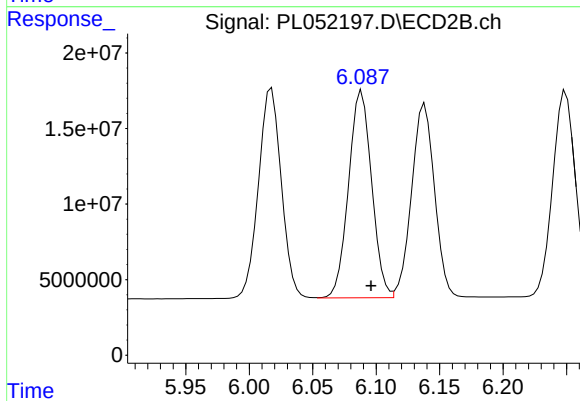
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 174307719
Conc: 391.23 ng/ml



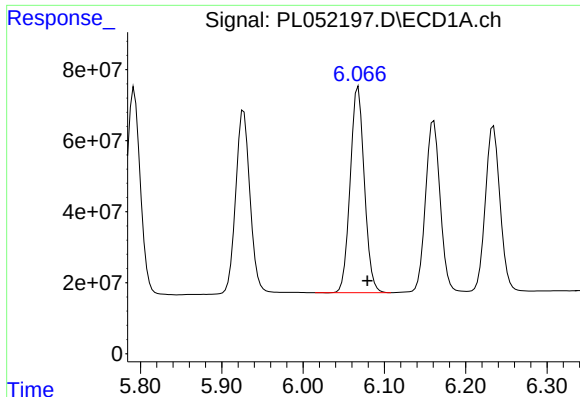
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 754474663
Conc: 618.75 ng/ml



#26 Chlordane-4

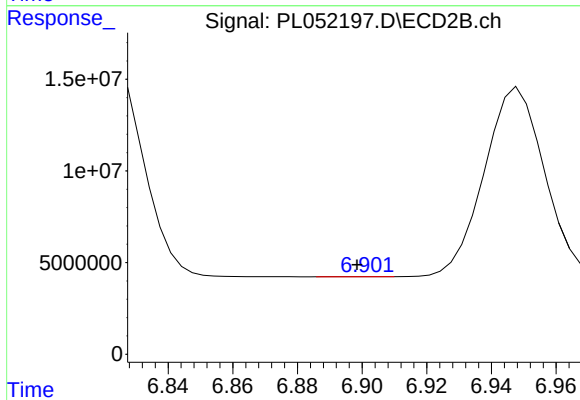
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 173242405
Conc: 318.98 ng/ml



#27 Chlordane-5

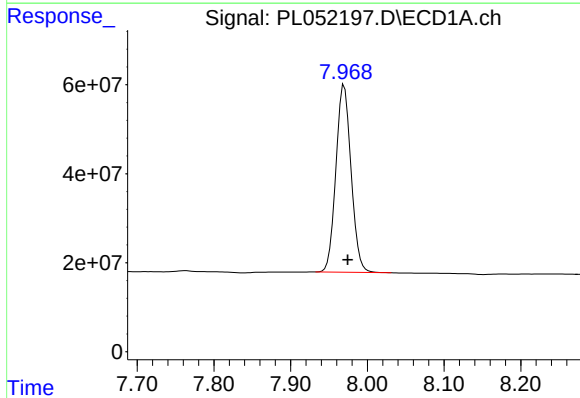
R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 698552392
Conc: 1423.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



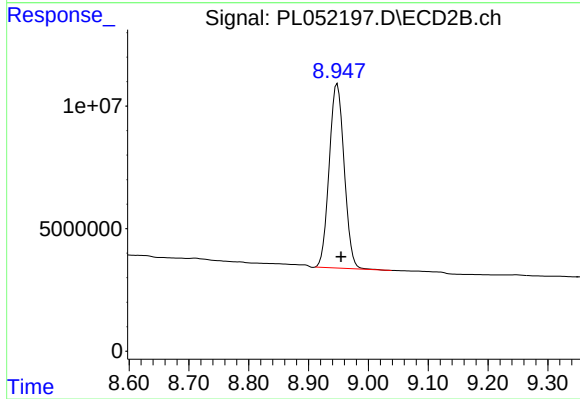
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 84163
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 579666880
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 130669803
Conc: 42.93 ng/ml