

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 18:31
 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 06 00:56:36 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	476.6E6	118.6E6	55.685	54.276
28)	SA Decachlor...	7.969	8.948	557.6E6	138.6E6	45.938	45.530
Target Compounds							
2)	A alpha-BHC	3.740	4.312	799.3E6	174.2E6	55.166	54.066
3)	MA gamma-BHC...	4.015	4.595	764.2E6	169.1E6	58.087	53.724
4)	MA Heptachlor	4.298	5.095	834.0E6	184.5E6	55.093	52.603
5)	MB Aldrin	4.536	5.397	786.9E6	175.0E6	54.457	53.380
6)	B beta-BHC	4.270	4.772	316.1E6	79993745	55.354	54.887
7)	B delta-BHC	4.463	4.985	814.9E6	175.3E6	54.808	56.002
8)	B Heptachlo...	4.972	5.784	734.1E6	168.9E6	52.490	50.033
9)	A Endosulfan I	5.302	6.139	699.4E6	164.1E6	52.027	50.744
10)	B gamma-Chl...	5.194	6.018	770.8E6	182.3E6	51.623	49.921
11)	B alpha-Chl...	5.249	6.089	744.8E6	178.0E6	51.467	51.590
12)	B 4,4'-DDE	5.417	6.249	731.4E6	176.0E6	53.440	49.997
13)	MA Dieldrin	5.540	6.395	771.6E6	172.7E6	50.748	50.421
14)	MA Endrin	5.793	6.612	737.8E6	156.6E6	50.583	51.770
15)	B Endosulfa...	6.068	6.824	674.2E6	159.0E6	48.454	48.228
16)	A 4,4'-DDD	5.927	6.740	592.8E6	137.2E6	48.413	50.691
17)	MA 4,4'-DDT	6.161	7.036	621.2E6	141.8E6	48.720	48.451
18)	B Endrin al...	6.234	6.949	541.6E6	133.5E6	46.554	47.248
19)	B Endosulfa...	6.446	7.171	610.8E6	146.9E6	46.952	47.584
20)	A Methoxychlor	6.705	7.498	317.8E6	77700460	46.872	46.327
21)	B Endrin ke...	6.927	7.639	656.1E6	148.9E6	46.379	46.553
22)	Mirex	7.099	8.087	474.0E6	116.6E6	44.774	47.941
24)	Chlordane-2	0.000	5.397f	0	175.0E6	N.D.	1743.818 #
25)	Chlordane-3	5.194	6.018	770.8E6	182.3E6	593.704	409.082 #
26)	Chlordane-4	5.249	6.089	744.8E6	178.0E6	610.805	327.809 #
27)	Chlordane-5	6.068	0.000	674.2E6	0	1373.870	N.D. #

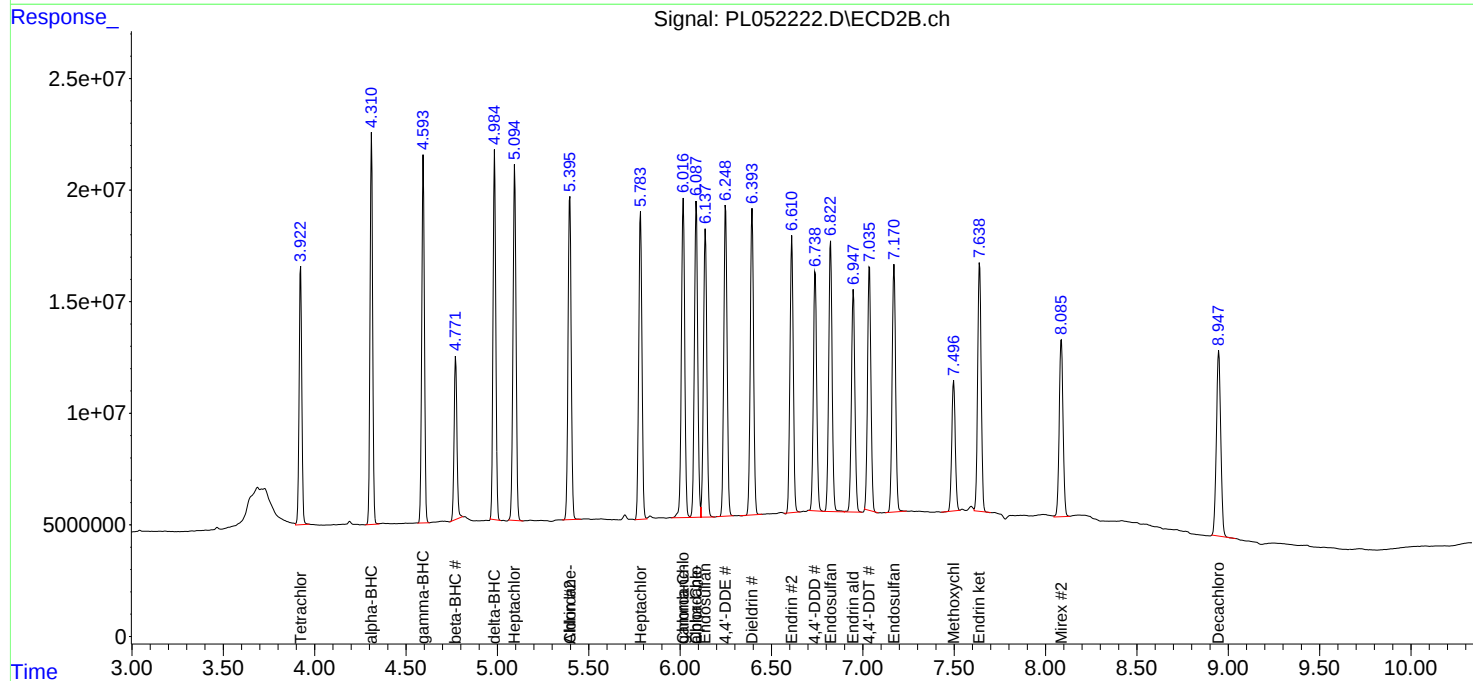
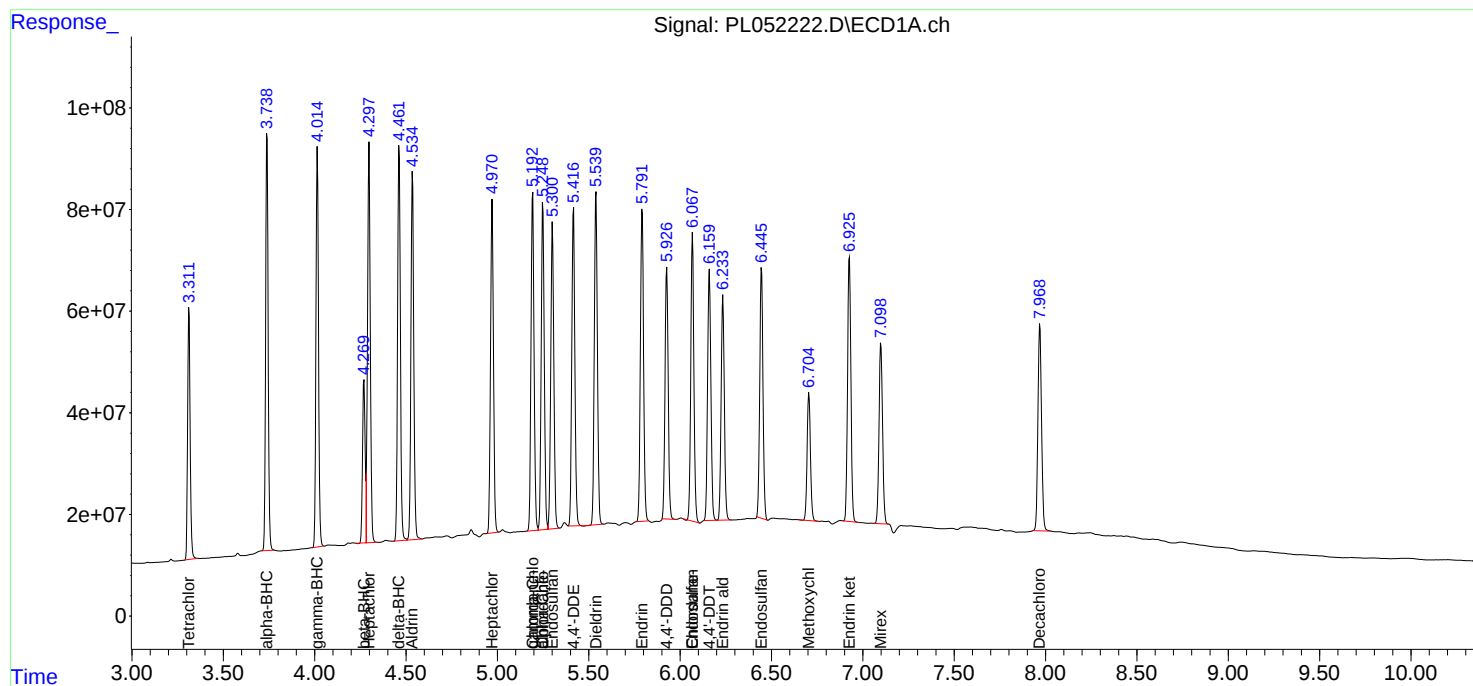
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

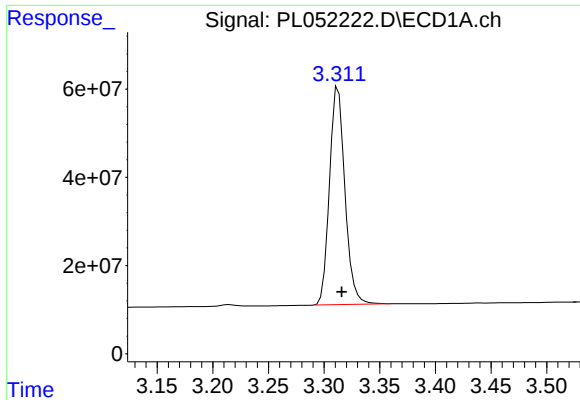
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 18:31
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Sep 06 00:56:36 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

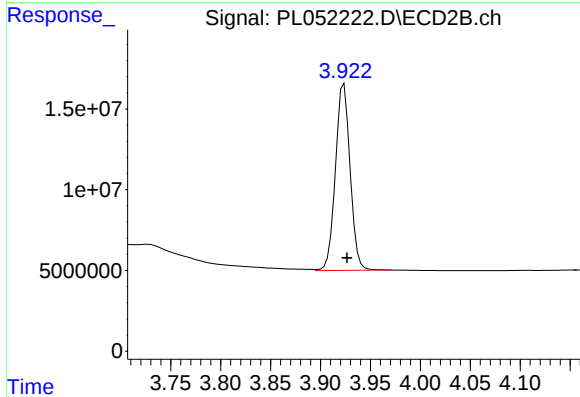




#1 Tetrachloro-m-xylene

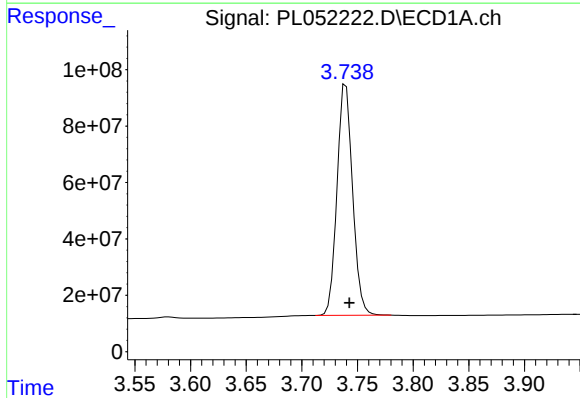
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 476584385
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



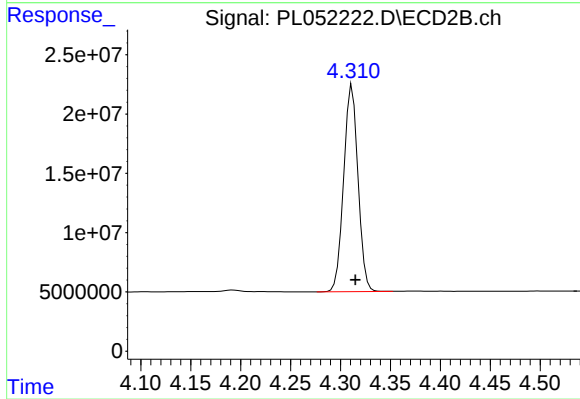
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 118583102
Conc: 54.28 ng/ml



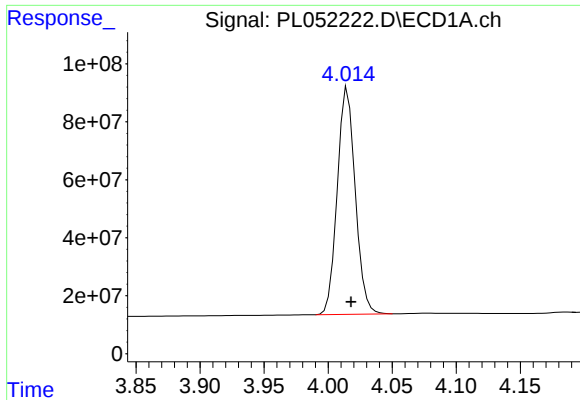
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 799342260
Conc: 55.17 ng/ml



#2 alpha-BHC

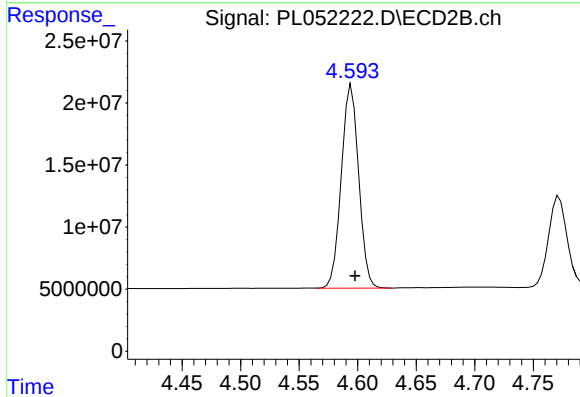
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 174221205
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

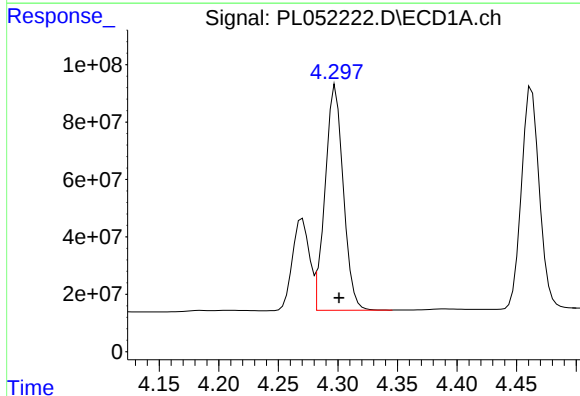
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 764222816
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



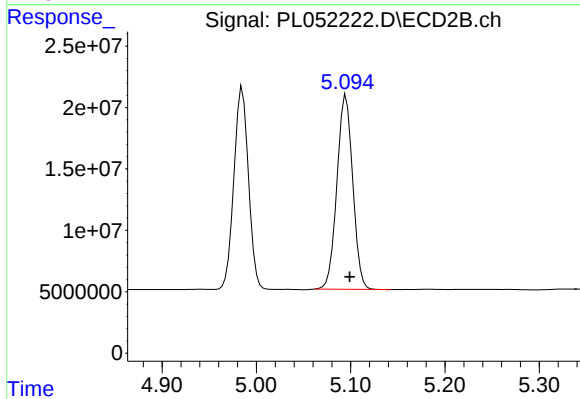
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 169138279
Conc: 53.72 ng/ml



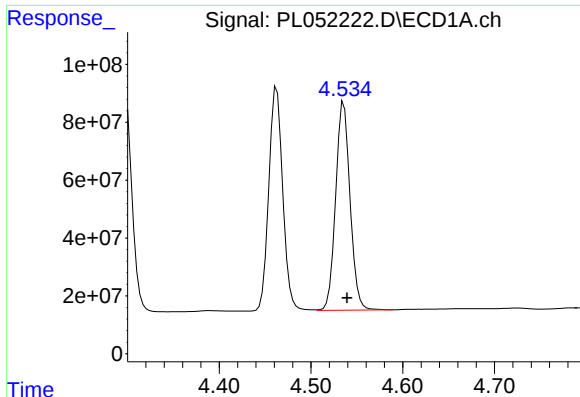
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 834045270
Conc: 55.09 ng/ml



#4 Heptachlor

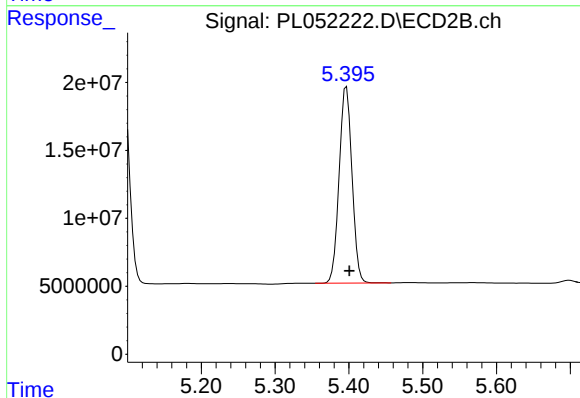
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 184474238
Conc: 52.60 ng/ml



#5 Aldrin

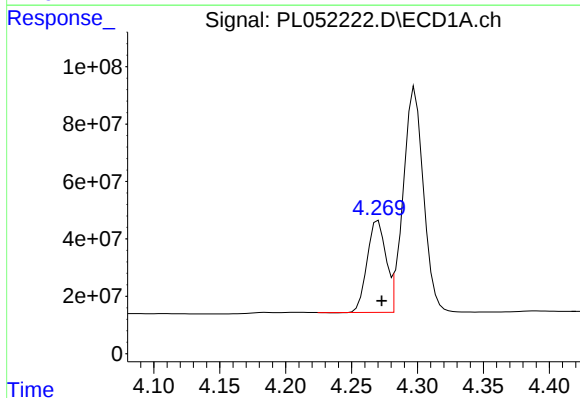
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 786939272
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



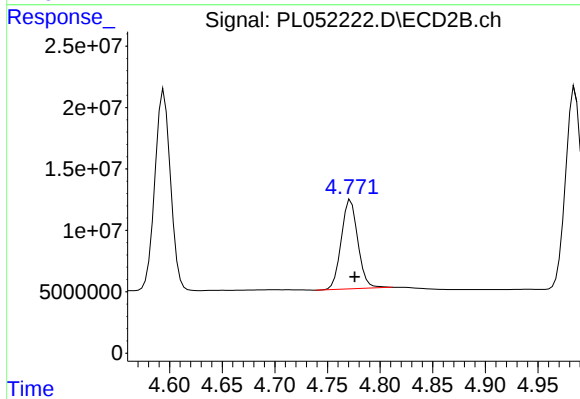
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 175028073
Conc: 53.38 ng/ml



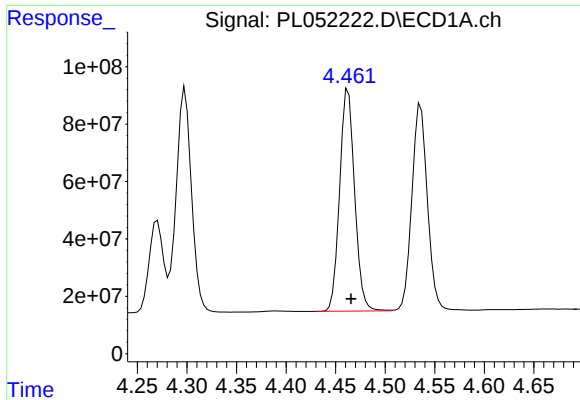
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 316077620
Conc: 55.35 ng/ml



#6 beta-BHC

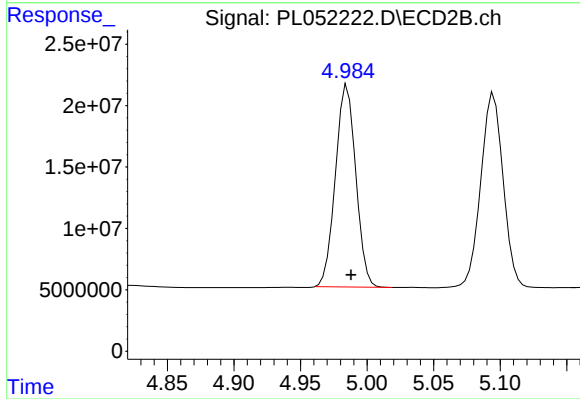
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 79993745
Conc: 54.89 ng/ml



#7 delta-BHC

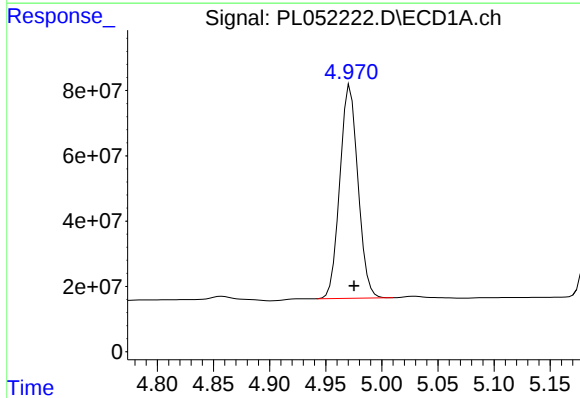
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 814945927
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



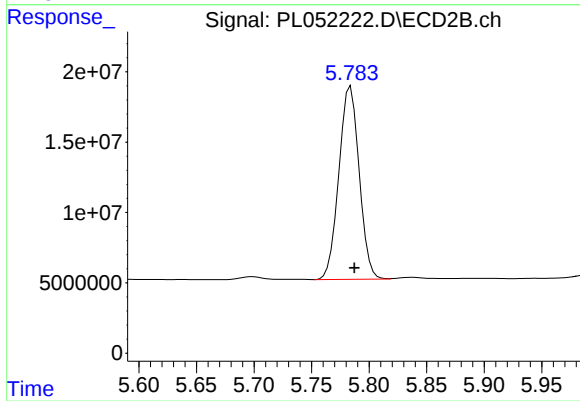
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 175273405
Conc: 56.00 ng/ml



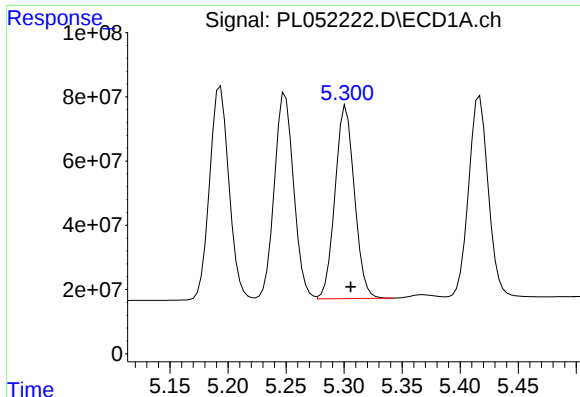
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 734089868
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

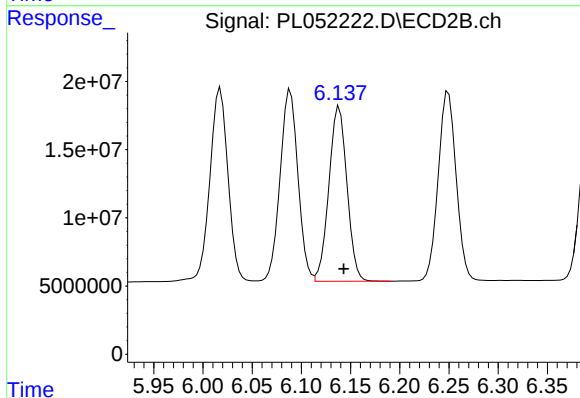
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 168852980
Conc: 50.03 ng/ml



#9 Endosulfan I

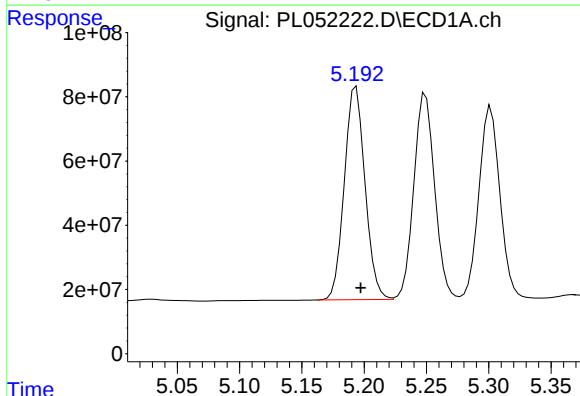
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 699438224
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



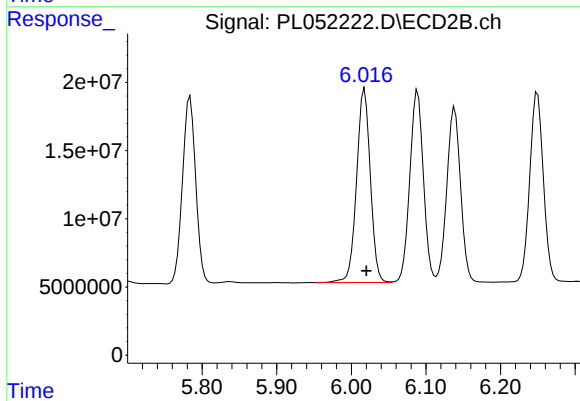
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 164065559
Conc: 50.74 ng/ml



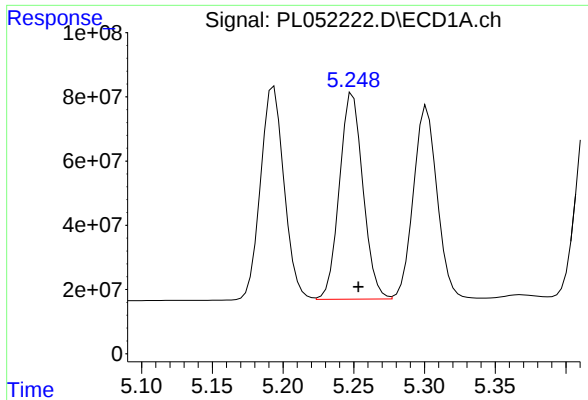
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 770829157
Conc: 51.62 ng/ml



#10 gamma-Chlordane

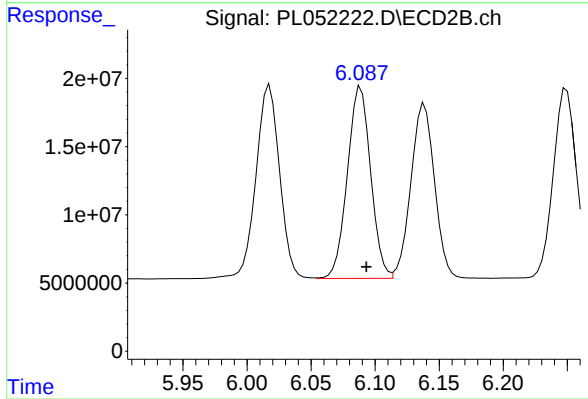
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 182262366
Conc: 49.92 ng/ml



#11 alpha-Chlordane

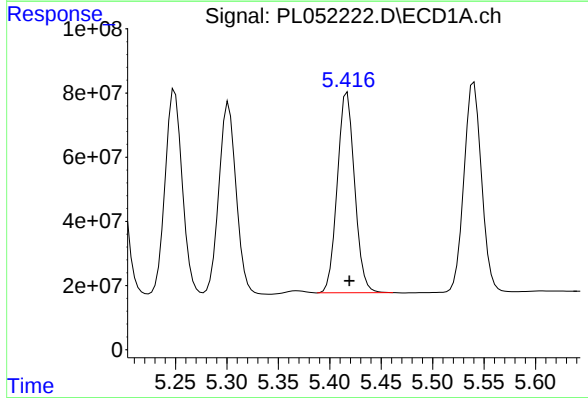
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 744789159
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



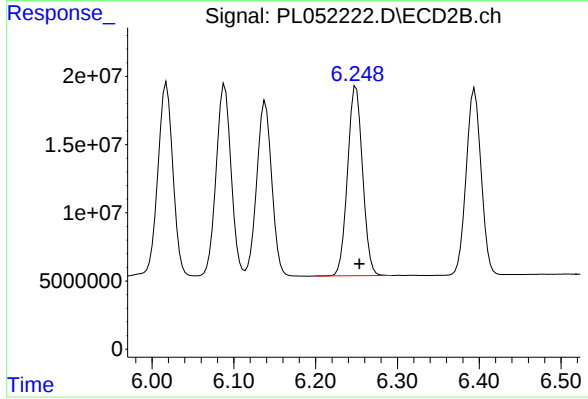
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 178036887
Conc: 51.59 ng/ml



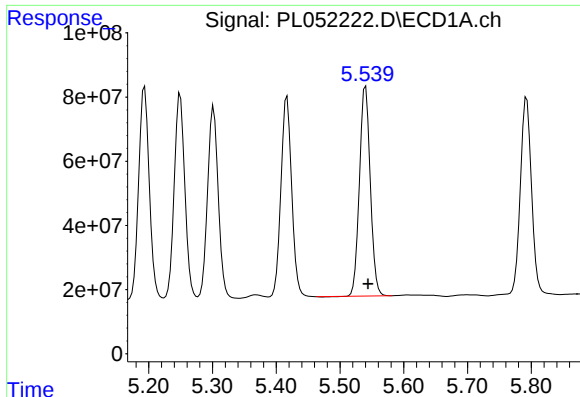
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 731361960
Conc: 53.44 ng/ml



#12 4,4'-DDE

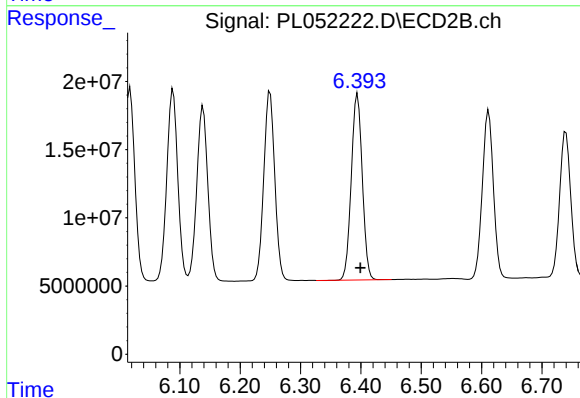
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 175992772
Conc: 50.00 ng/ml



#13 Dieldrin

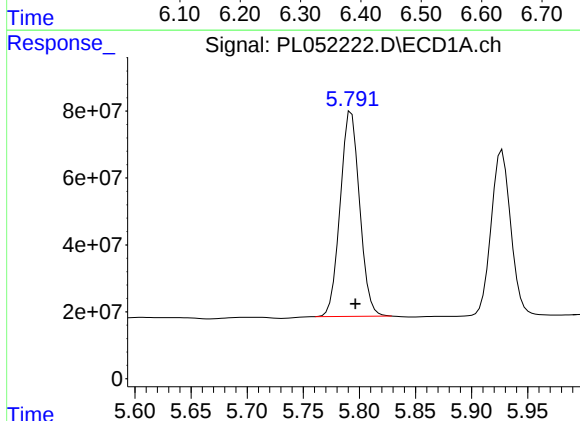
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 771616071
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



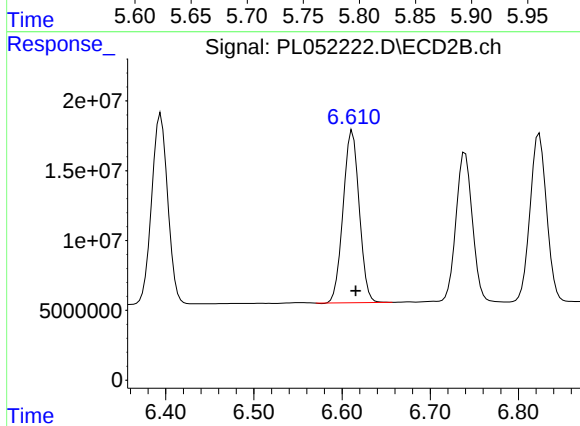
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 172670642
Conc: 50.42 ng/ml



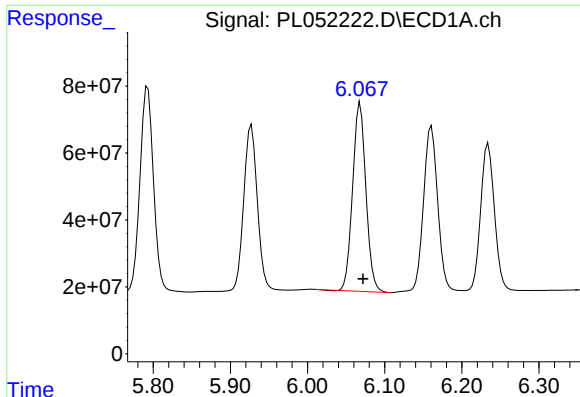
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 737808003
Conc: 50.58 ng/ml



#14 Endrin

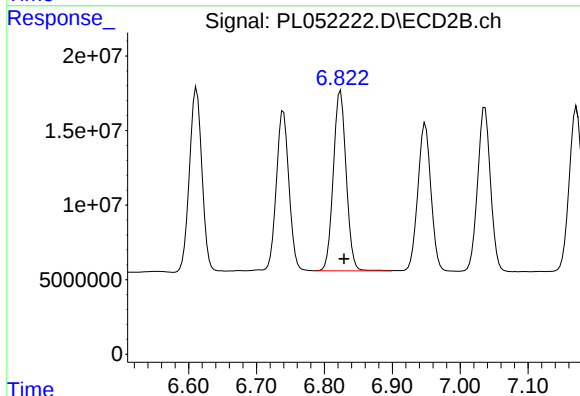
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 156585119
Conc: 51.77 ng/ml



#15 Endosulfan II

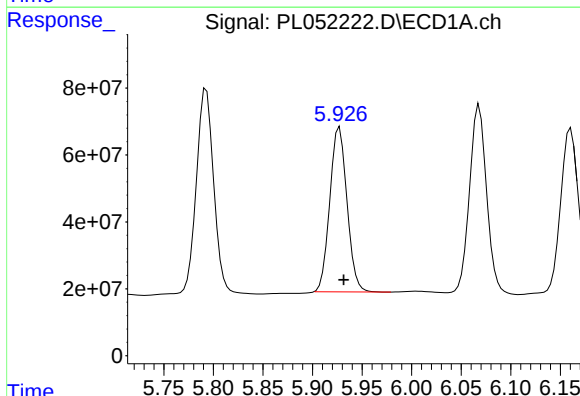
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 674181890
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



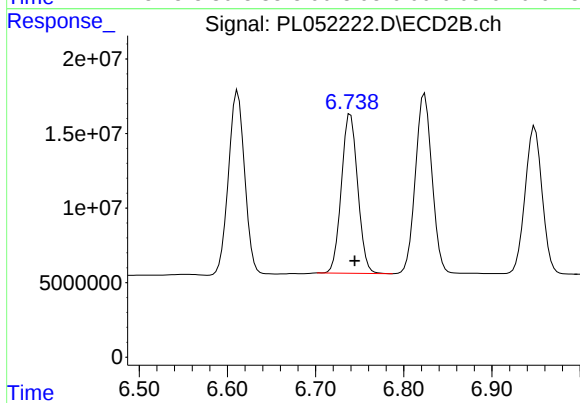
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 158959550
Conc: 48.23 ng/ml



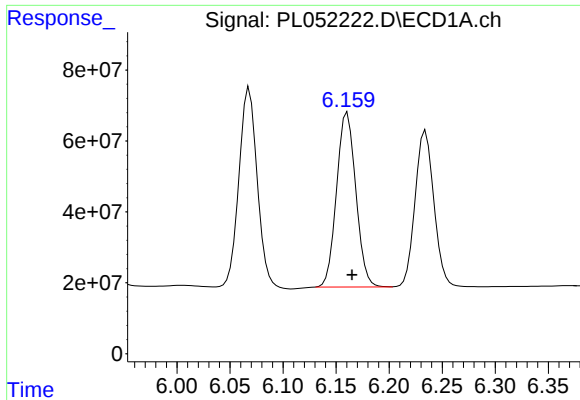
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 592835583
Conc: 48.41 ng/ml



#16 4,4'-DDD

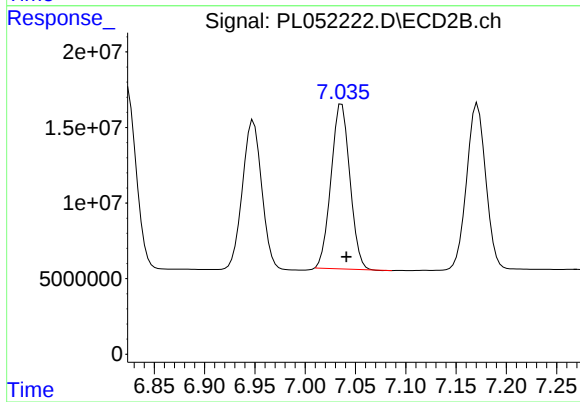
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 137238119
Conc: 50.69 ng/ml



#17 4,4'-DDT

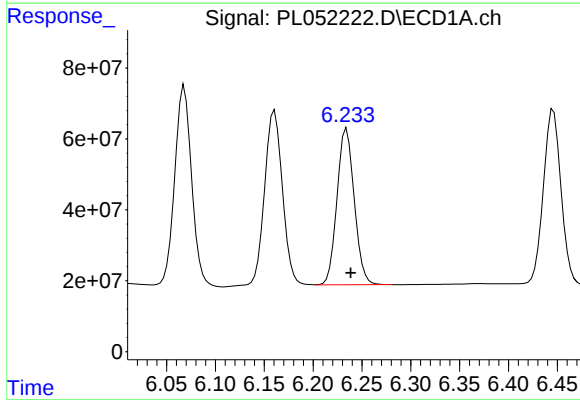
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 621246673
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



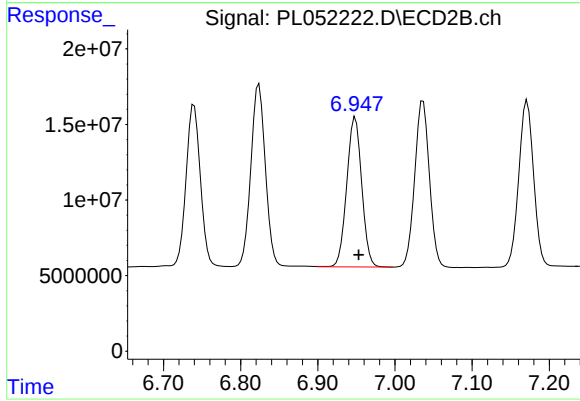
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 141849677
Conc: 48.45 ng/ml



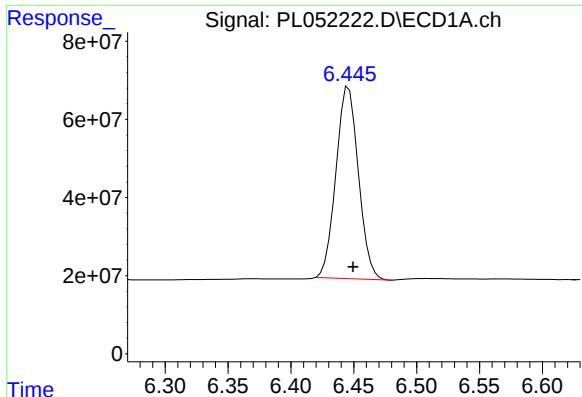
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 541575661
Conc: 46.55 ng/ml



#18 Endrin aldehyde

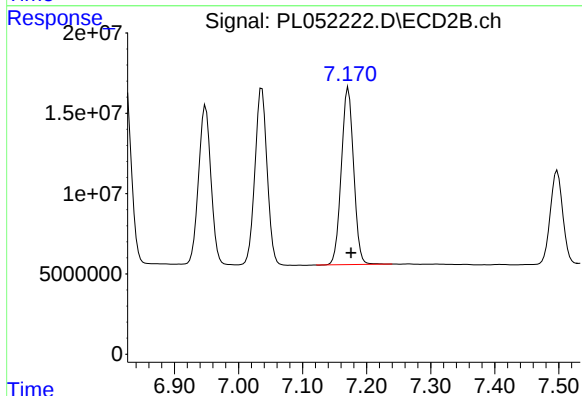
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 133531628
Conc: 47.25 ng/ml



#19 Endosulfan Sulfate

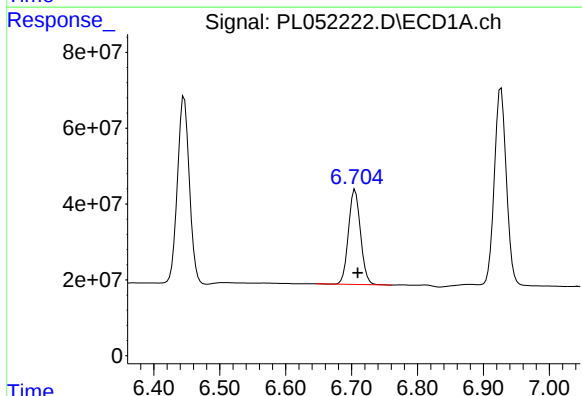
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 610806879
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



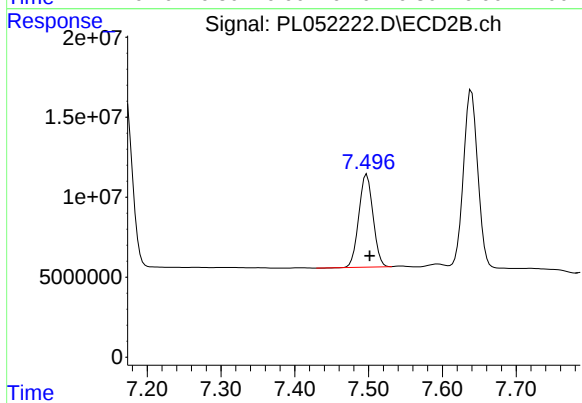
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 146941432
Conc: 47.58 ng/ml



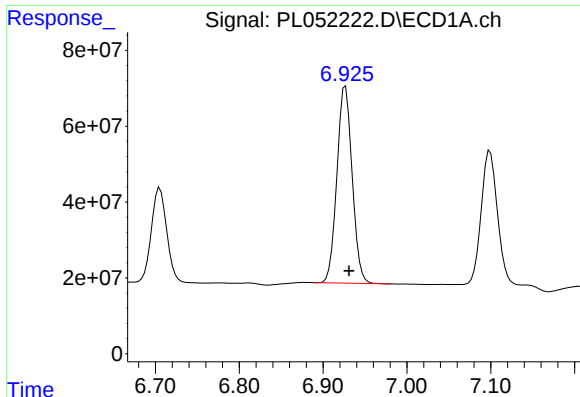
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 317779472
Conc: 46.87 ng/ml



#20 Methoxychlor

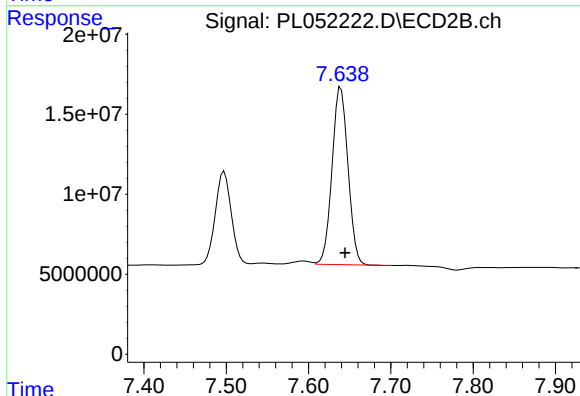
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 77700460
Conc: 46.33 ng/ml



#21 Endrin ketone

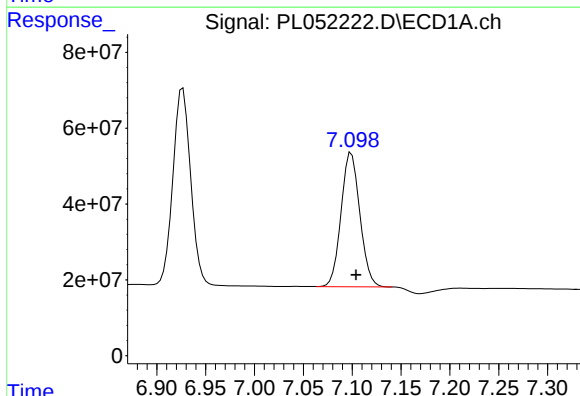
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 656123132
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



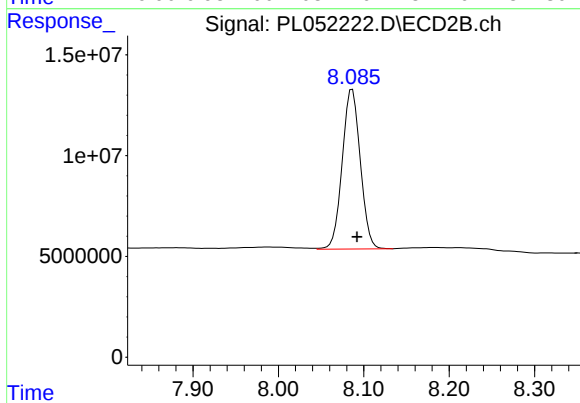
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 148945087
Conc: 46.55 ng/ml



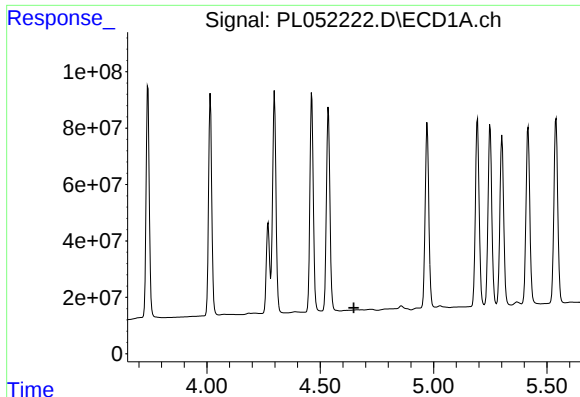
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 474043463
Conc: 44.77 ng/ml



#22 Mirex

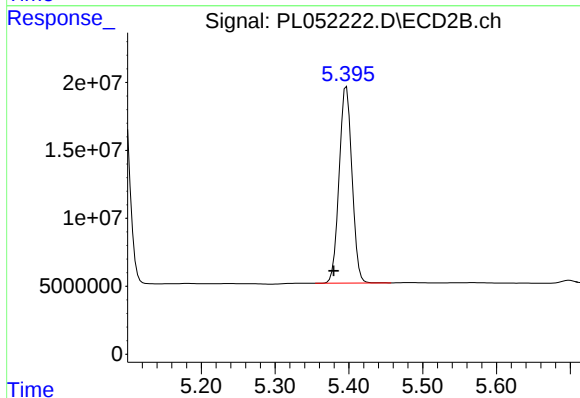
R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 116628190
Conc: 47.94 ng/ml



#24 Chlordane-2

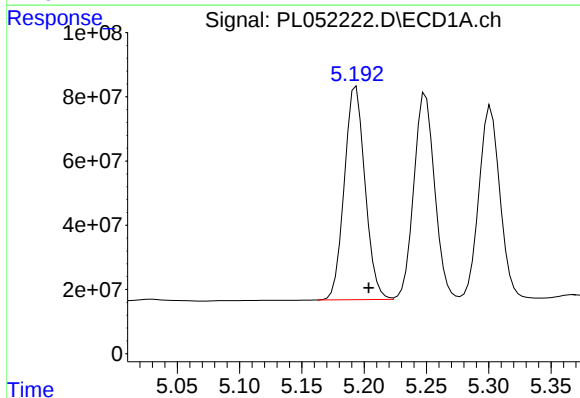
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



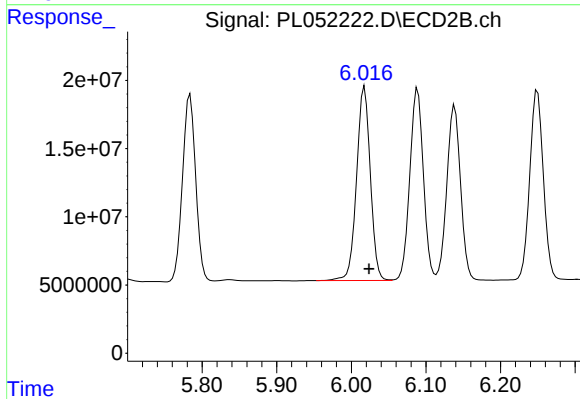
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 175028073
Conc: 1743.82 ng/ml



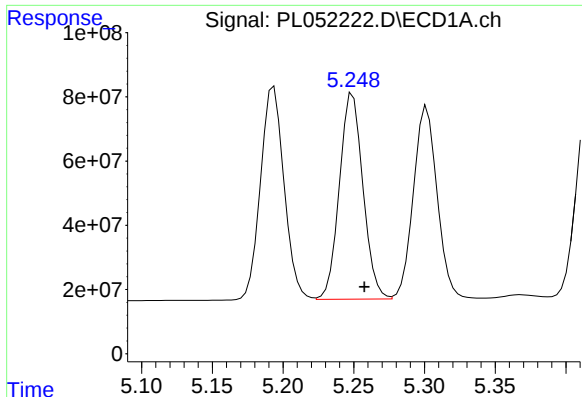
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 770829157
Conc: 593.70 ng/ml



#25 Chlordane-3

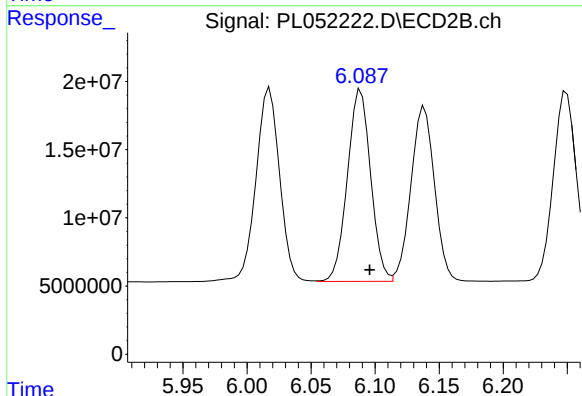
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 182262366
Conc: 409.08 ng/ml



#26 Chlordane-4

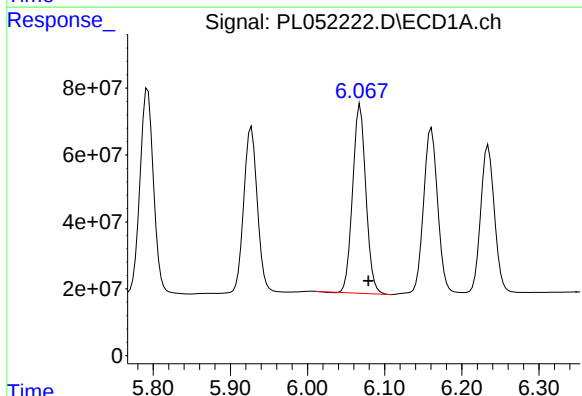
R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 744789159
Conc: 610.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



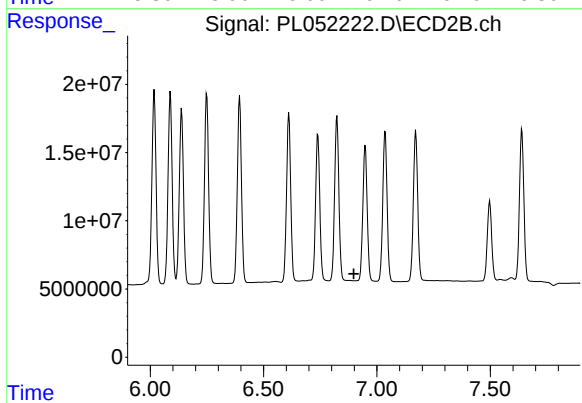
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 178036887
Conc: 327.81 ng/ml



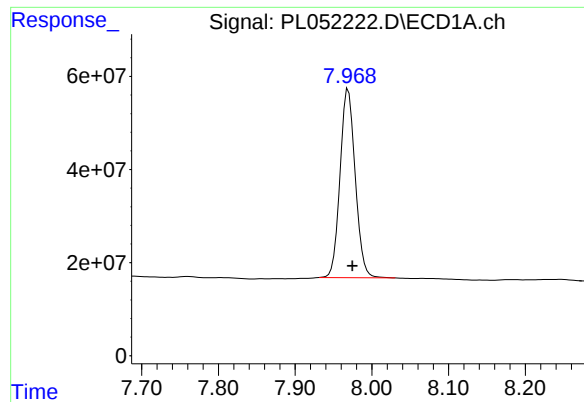
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 674181890
Conc: 1373.87 ng/ml



#27 Chlordane-5

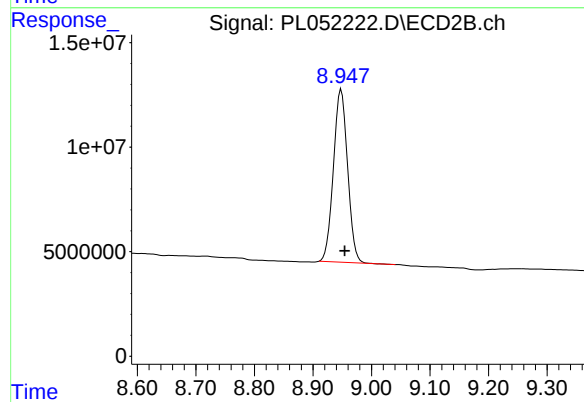
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 557589226
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 138586878
Conc: 45.53 ng/ml