

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 12:57
 Operator : AJ\SJ
 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: Jan 18 06:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	4.007	291.7E6	111.9E6	50.619	50.588
28)	SA Decachlor...	8.288	9.076	331.1E6	105.5E6	49.004	49.405
Target Compounds							
2)	A alpha-BHC	4.003	4.398	470.2E6	157.5E6	52.390	51.922
3)	MA gamma-BHC...	4.287	4.683	427.9E6	145.2E6	52.156	51.182
4)	MA Heptachlor	4.583	5.192	432.1E6	142.4E6	51.148	50.085
5)	MB Aldrin	4.831	5.497	424.0E6	137.6E6	52.131	50.877
6)	B beta-BHC	4.539	4.854	175.7E6	63448720	50.195	50.086
7)	B delta-BHC	4.743	5.071	403.8E6	109.0E6	52.761	52.921
8)	B Heptachlo...	5.274	5.883	387.3E6	118.5E6	50.745	50.238
9)	A Endosulfan I	5.612	6.241	361.4E6	119.6E6	51.057	49.895
10)	B gamma-Chl...	5.500	6.118	398.0E6	130.0E6	50.815	49.952
11)	B alpha-Chl...	5.557	6.191	391.0E6	128.6E6	50.713	49.712
12)	B 4,4'-DDE	5.719	6.347	353.1E6	109.9E6	51.935	50.354
13)	MA Dieldrin	5.855	6.497	390.6E6	123.8E6	51.554	50.285
14)	MA Endrin	6.111	6.715	342.1E6	105.3E6	50.517	49.850
15)	B Endosulfa...	6.384	6.924	335.6E6	109.4E6	49.599	50.076
16)	A 4,4'-DDD	6.234	6.837	285.7E6	91205250	50.873	49.831
17)	MA 4,4'-DDT	6.472	7.135	302.7E6	97154793	51.078	49.299
18)	B Endrin al...	6.550	7.048	277.4E6	92464224	50.036	49.502
19)	B Endosulfa...	6.762	7.271	338.5E6	109.8E6	50.452	49.628
20)	A Methoxychlor	7.013	7.593	165.1E6	53562324	49.461	49.429
21)	B Endrin ke...	7.251	7.741	374.2E6	111.0E6	51.441	50.478
23)	Chlordane-1	0.000	5.071	0	109.0E6	N.D.	1036.363 #
24)	Chlordane-2	0.000	5.497	0	137.6E6	N.D.	1332.461 #
25)	Chlordane-3	5.500	6.118	398.0E6	130.0E6	427.344	364.320
26)	Chlordane-4	5.557	6.191	391.0E6	128.6E6	495.022	298.618 #
27)	Chlordane-5	6.384	7.048	335.6E6	92464224	1272.790	1118.996

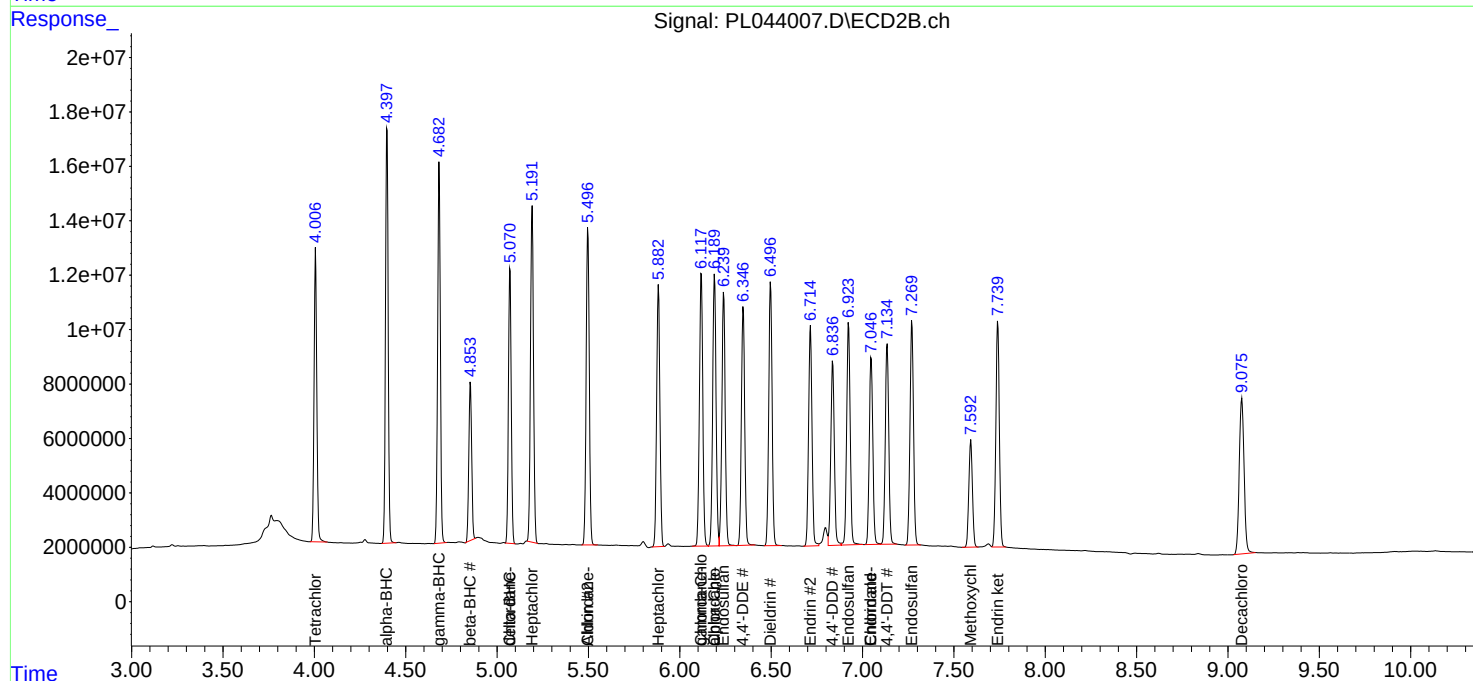
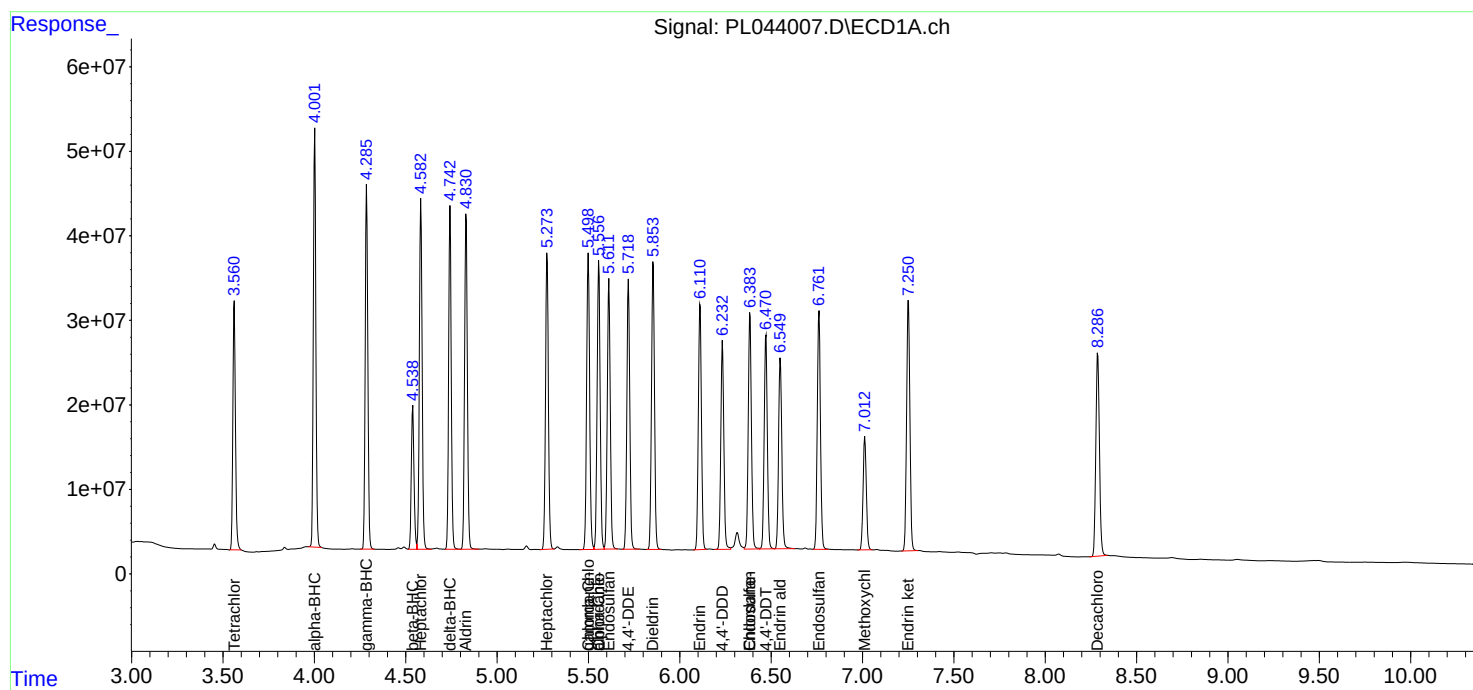
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

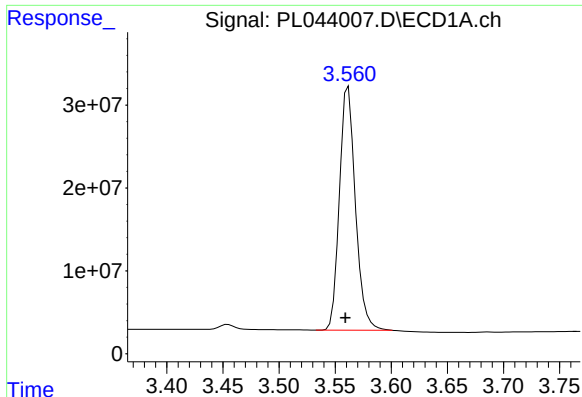
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 12:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
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 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 06:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

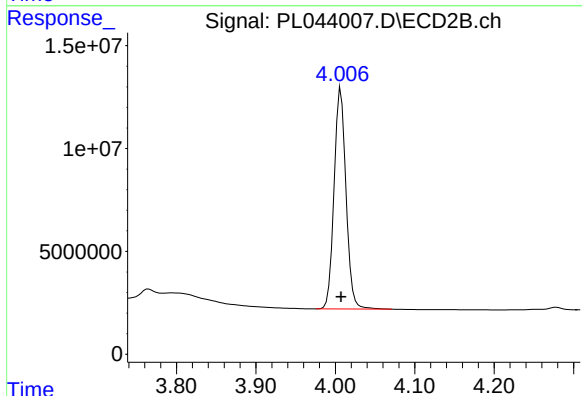




#1 Tetrachloro-m-xylene

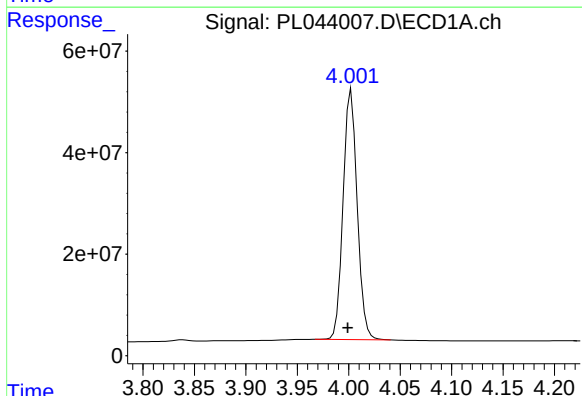
R.T.: 3.562 min
Delta R.T.: 0.003 min
Response: 291652787
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



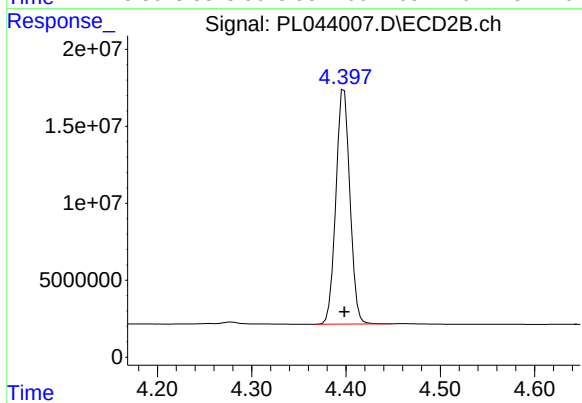
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 111918218
Conc: 50.59 ng/ml



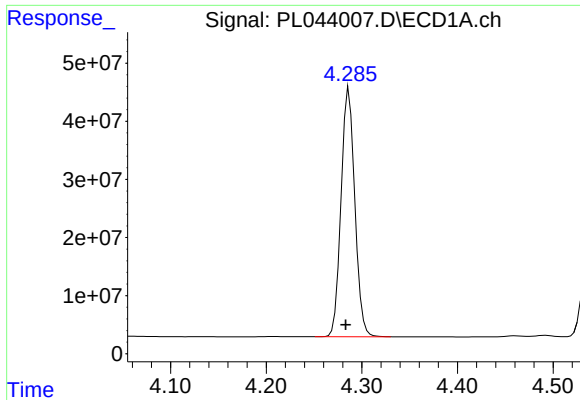
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 470160816
Conc: 52.39 ng/ml



#2 alpha-BHC

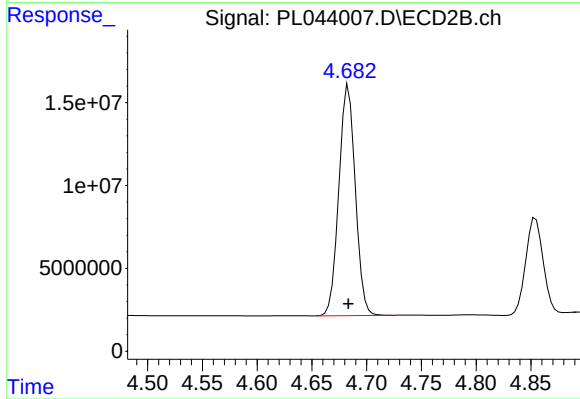
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 157485096
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

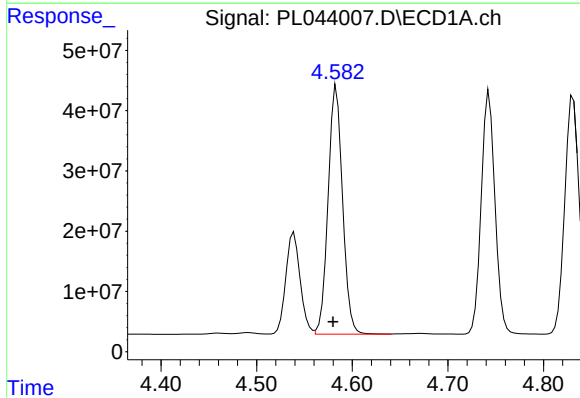
R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 427925295
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



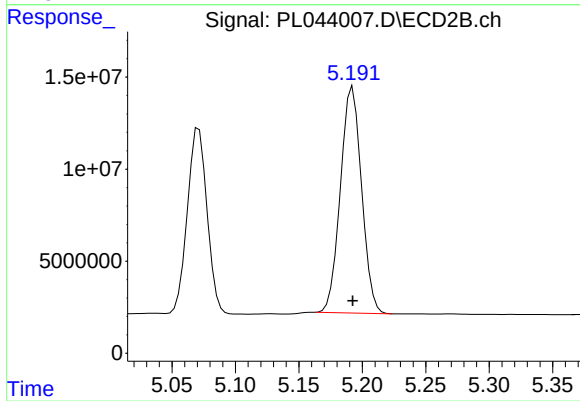
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 145199818
Conc: 51.18 ng/ml



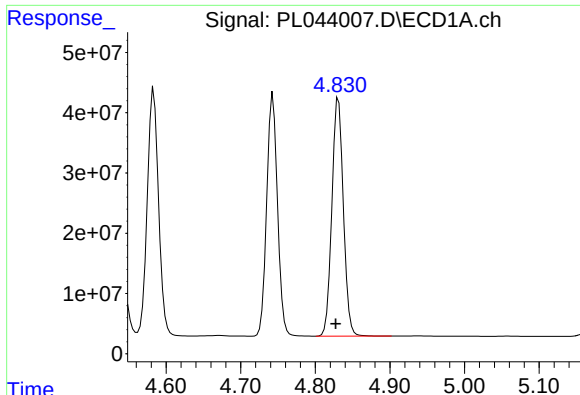
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.004 min
Response: 432097322
Conc: 51.15 ng/ml



#4 Heptachlor

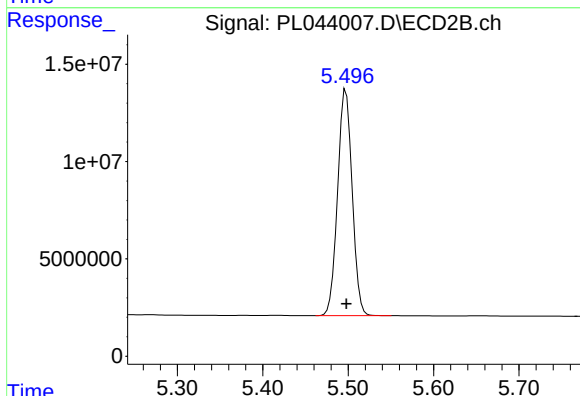
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 142372205
Conc: 50.08 ng/ml



#5 Aldrin

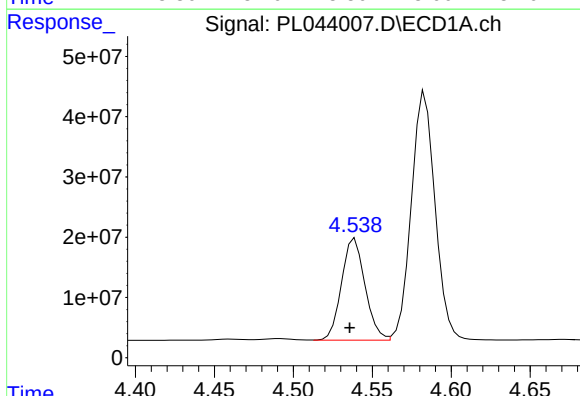
R.T.: 4.831 min
Delta R.T.: 0.004 min
Response: 424036966
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



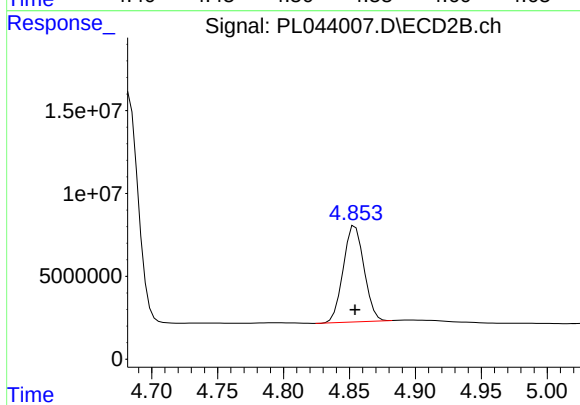
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 137636490
Conc: 50.88 ng/ml



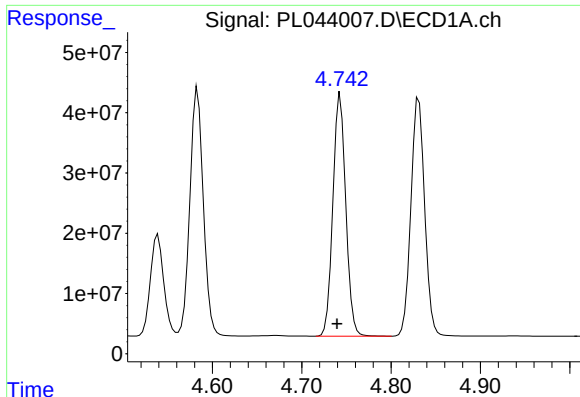
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.003 min
Response: 175679858
Conc: 50.19 ng/ml



#6 beta-BHC

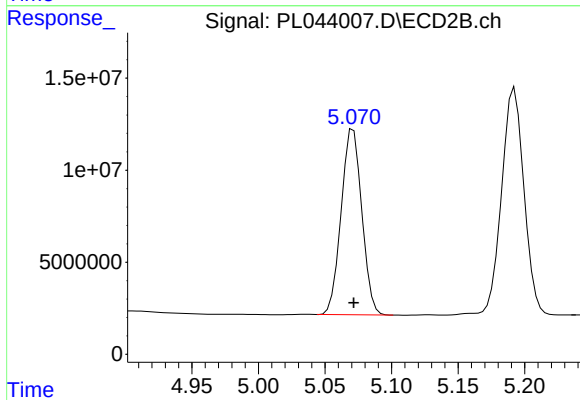
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 63448720
Conc: 50.09 ng/ml



#7 delta-BHC

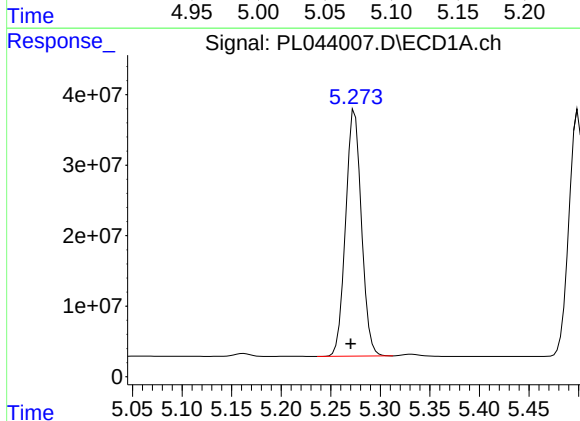
R.T.: 4.743 min
Delta R.T.: 0.004 min
Response: 403806169
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



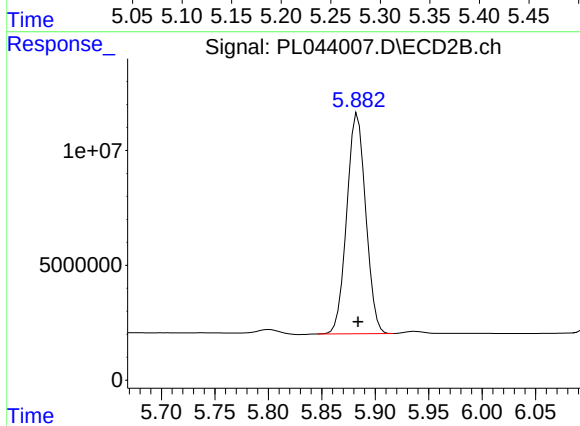
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 109005706
Conc: 52.92 ng/ml



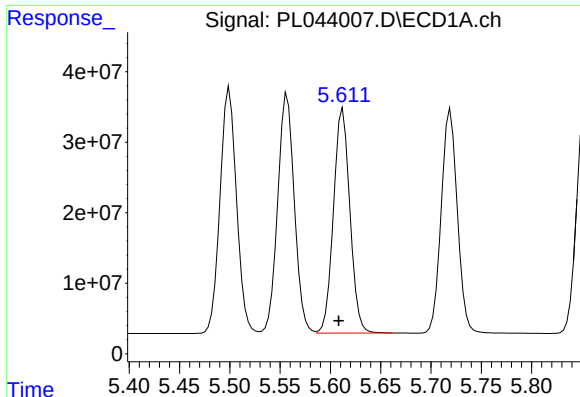
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 387344739
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

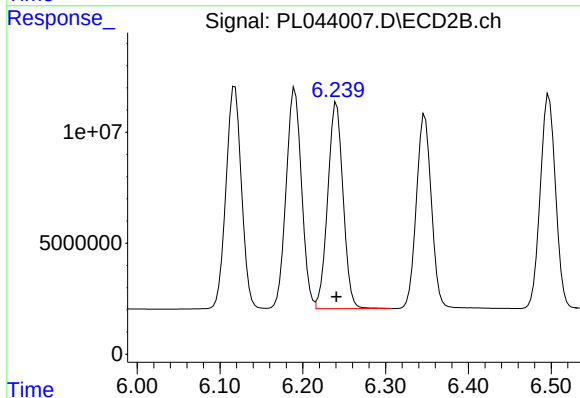
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 118523118
Conc: 50.24 ng/ml



#9 Endosulfan I

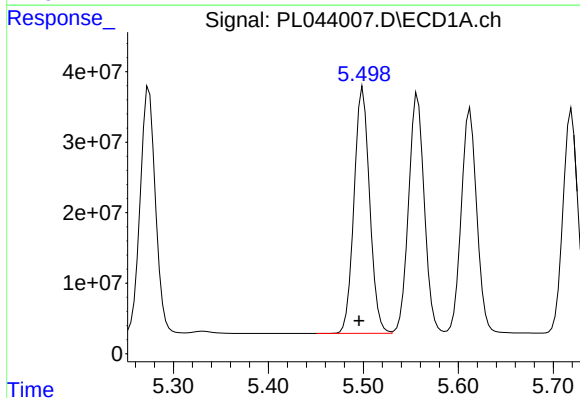
R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 361366273
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



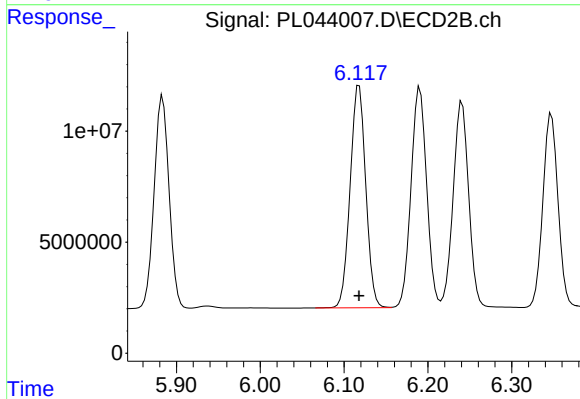
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 119605394
Conc: 49.89 ng/ml



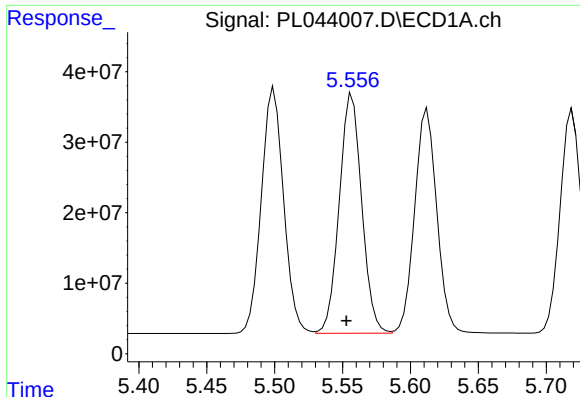
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 397992823
Conc: 50.82 ng/ml



#10 gamma-Chlordane

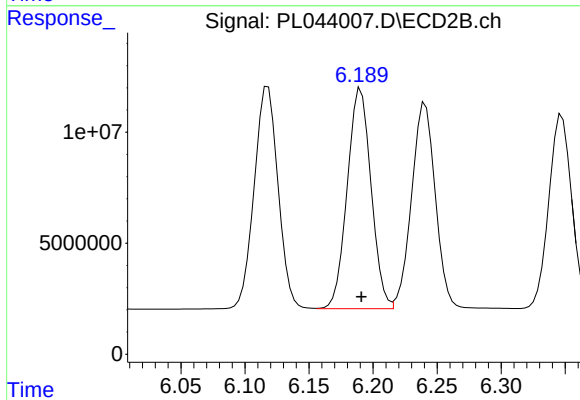
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 129959884
Conc: 49.95 ng/ml



#11 alpha-Chlordane

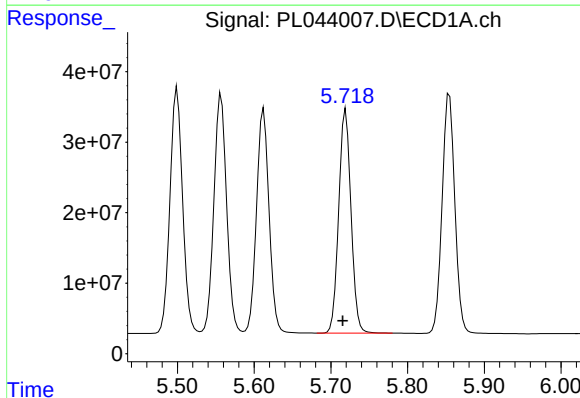
R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 391026437
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



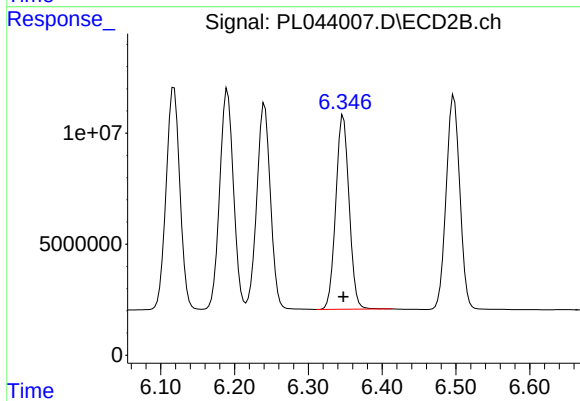
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 128611864
Conc: 49.71 ng/ml



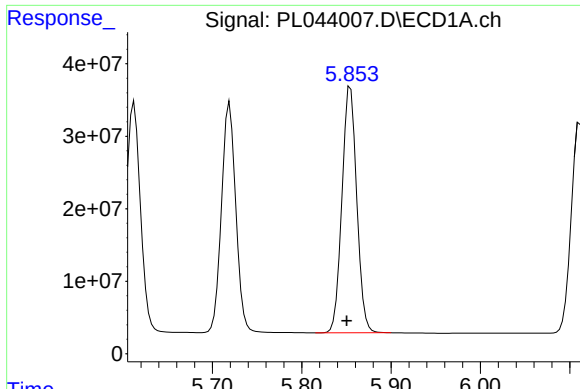
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 353134594
Conc: 51.93 ng/ml



#12 4,4'-DDE

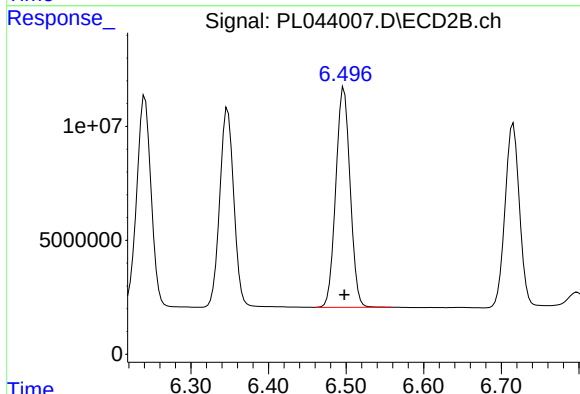
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 109920966
Conc: 50.35 ng/ml



#13 Dieldrin

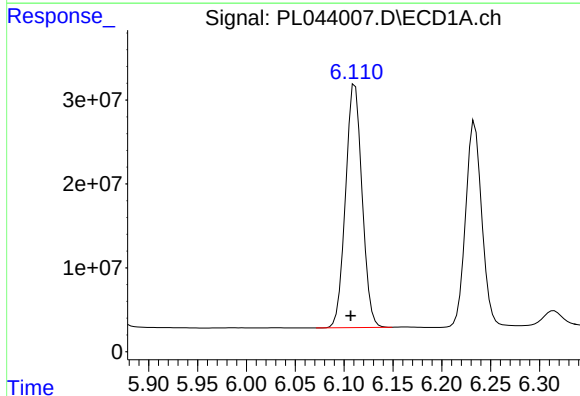
R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 390575350
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



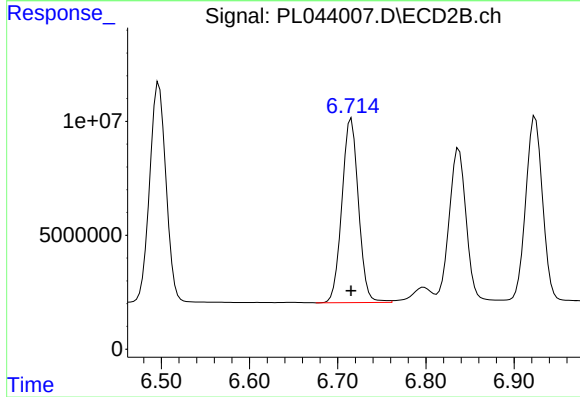
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 123784473
Conc: 50.28 ng/ml



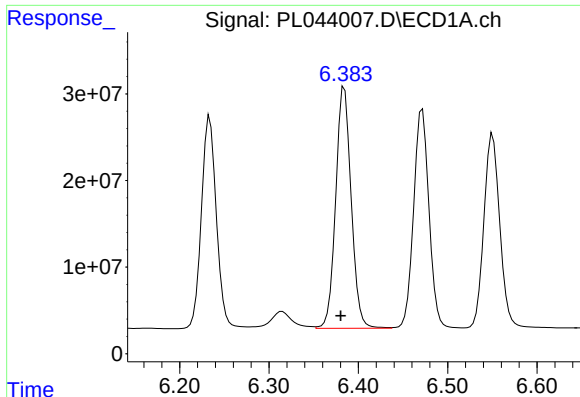
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 342111619
Conc: 50.52 ng/ml



#14 Endrin

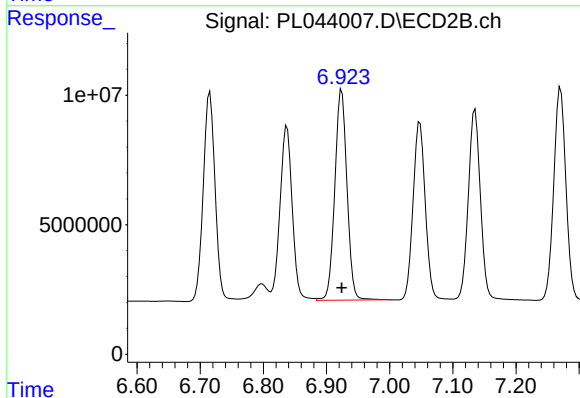
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 105296186
Conc: 49.85 ng/ml



#15 Endosulfan II

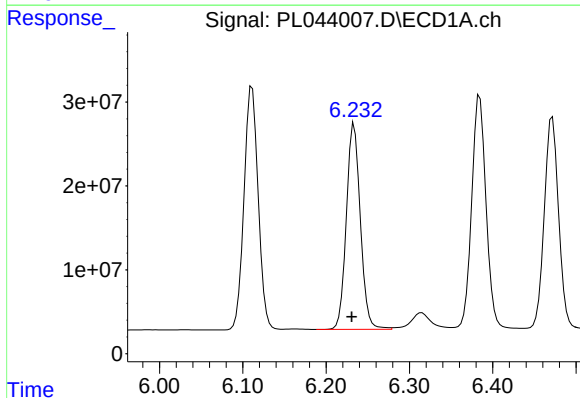
R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 335600277
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



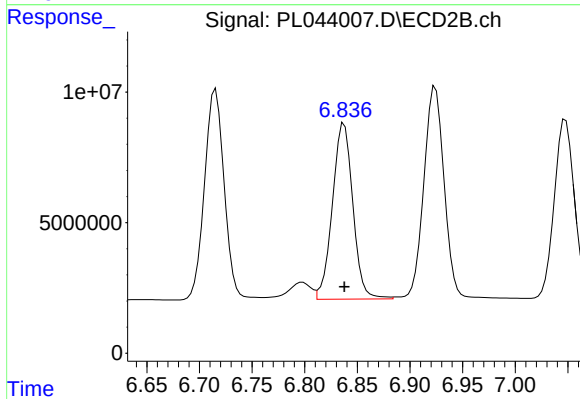
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 109380006
Conc: 50.08 ng/ml



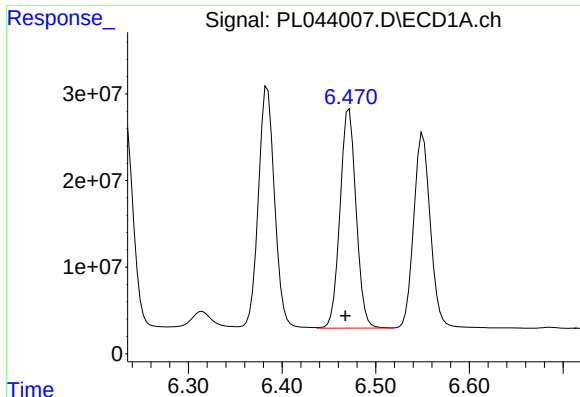
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 285718150
Conc: 50.87 ng/ml



#16 4,4'-DDD

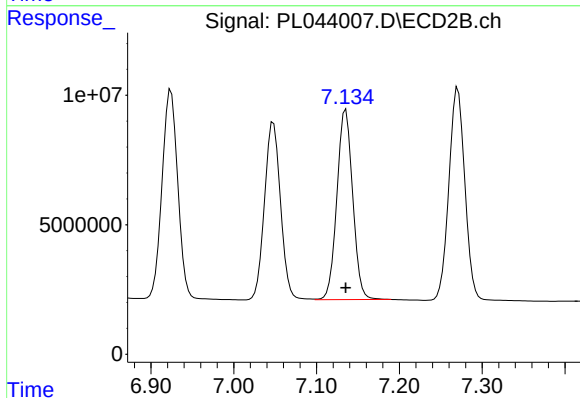
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 91205250
Conc: 49.83 ng/ml



#17 4,4'-DDT

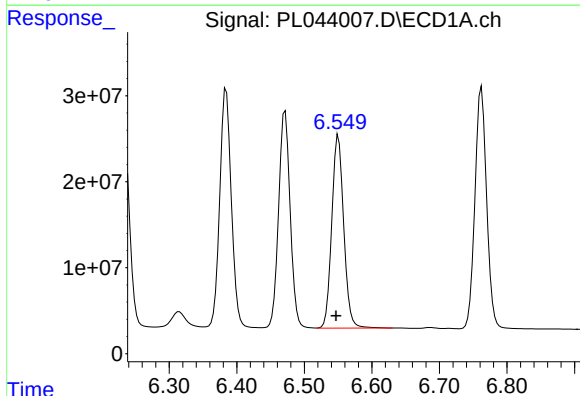
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 302697072
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



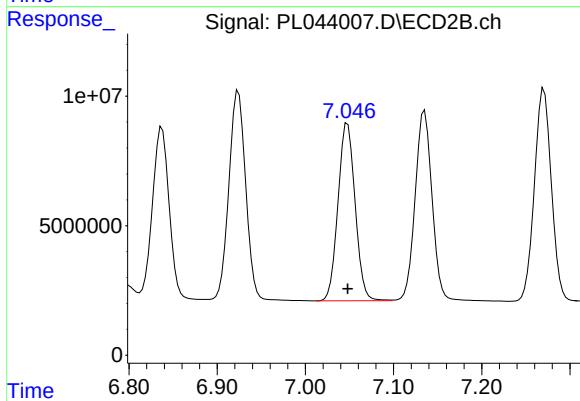
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 97154793
Conc: 49.30 ng/ml



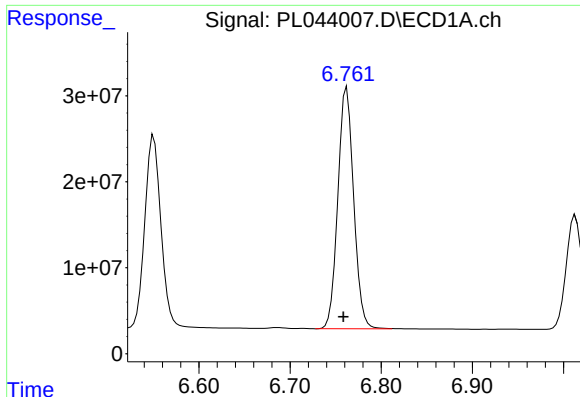
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 277434588
Conc: 50.04 ng/ml



#18 Endrin aldehyde

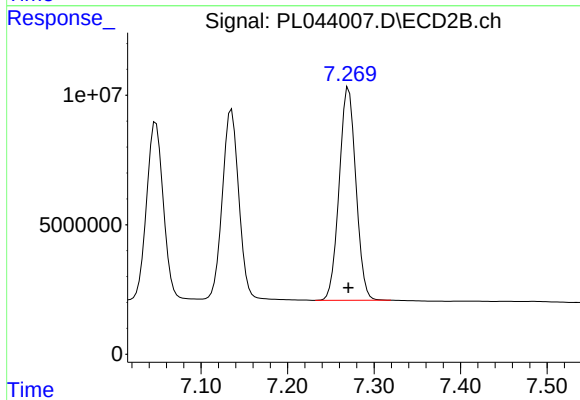
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 92464224
Conc: 49.50 ng/ml



#19 Endosulfan Sulfate

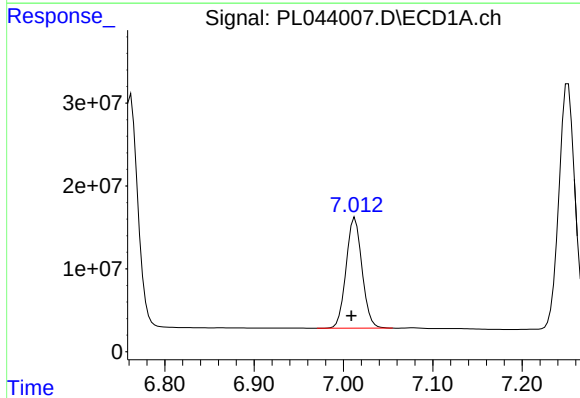
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 338455965
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



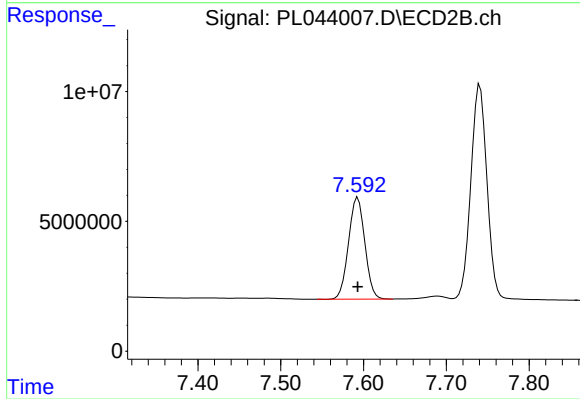
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 109838079
Conc: 49.63 ng/ml



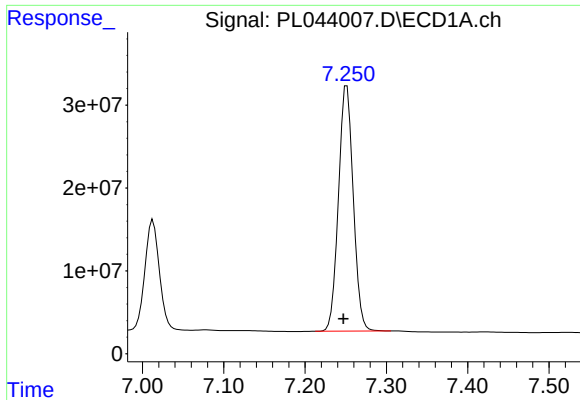
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 165145279
Conc: 49.46 ng/ml



#20 Methoxychlor

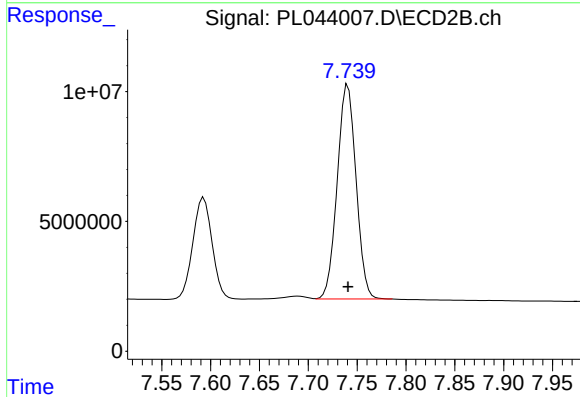
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 53562324
Conc: 49.43 ng/ml



#21 Endrin ketone

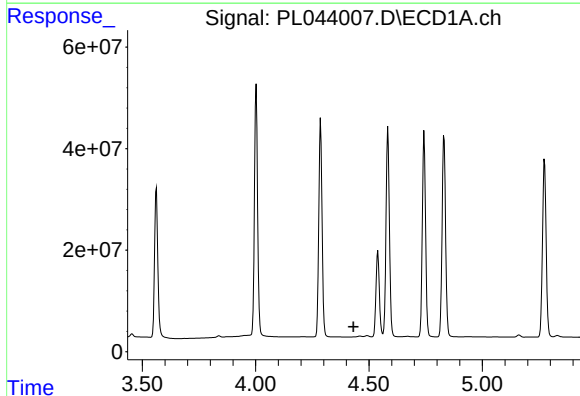
R.T.: 7.251 min
Delta R.T.: 0.004 min
Response: 374207870
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



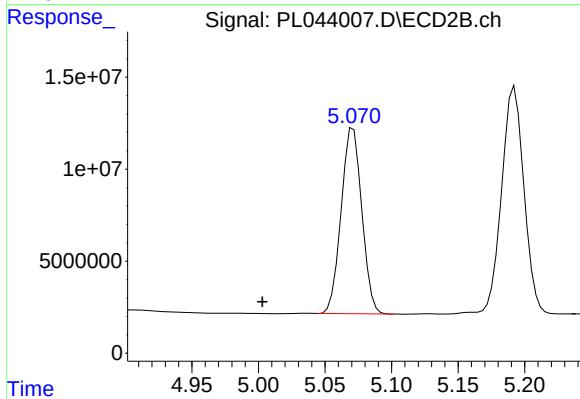
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 111036997
Conc: 50.48 ng/ml



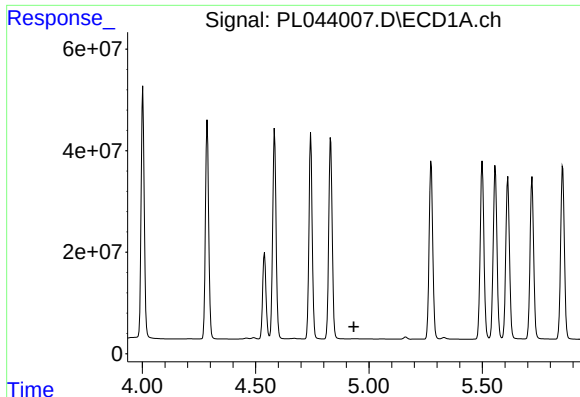
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#23 Chlordane-1

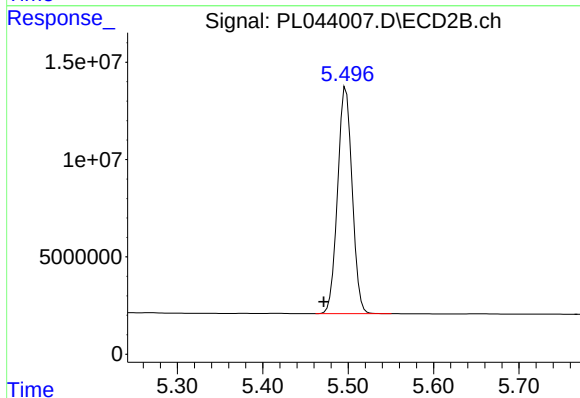
R.T.: 5.071 min
Delta R.T.: 0.068 min
Response: 109005706
Conc: 1036.36 ng/ml



#24 Chlordane-2

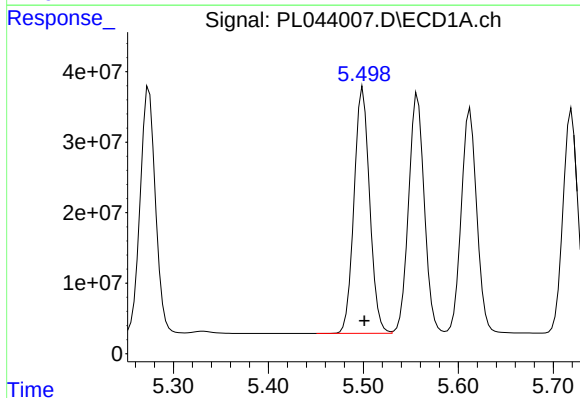
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



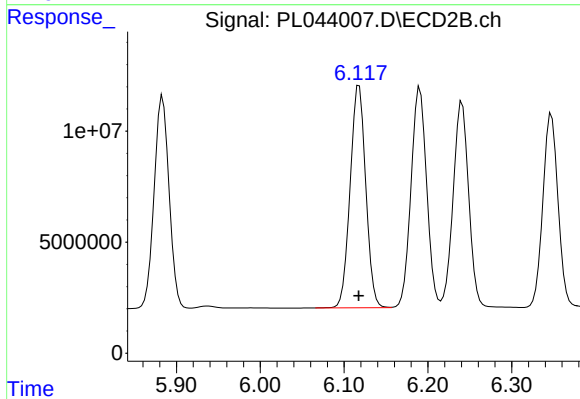
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 137636490
Conc: 1332.46 ng/ml



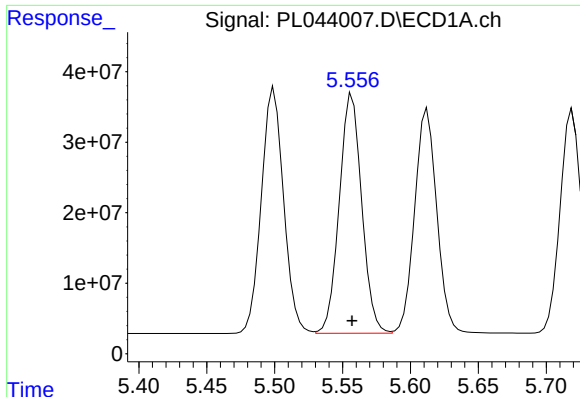
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 397992823
Conc: 427.34 ng/ml



#25 Chlordane-3

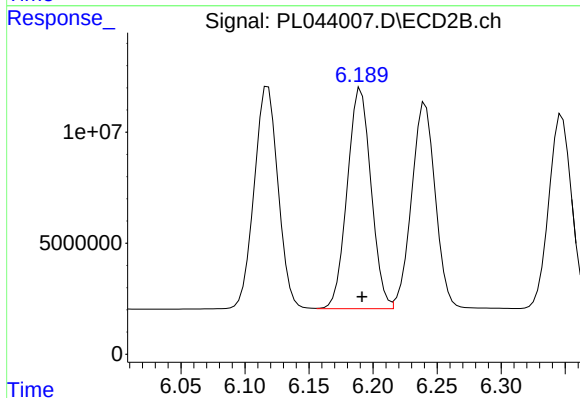
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 129959884
Conc: 364.32 ng/ml



#26 Chlordane-4

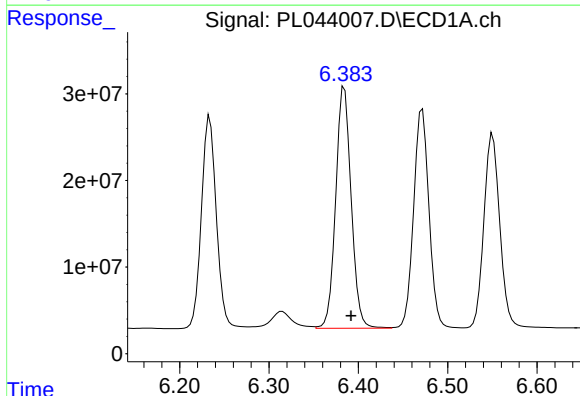
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 391026437
Conc: 495.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



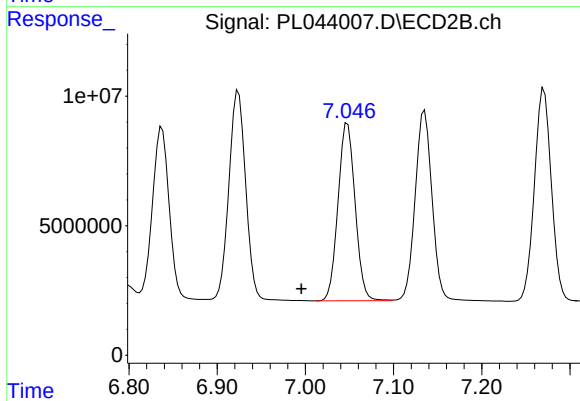
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 128611864
Conc: 298.62 ng/ml



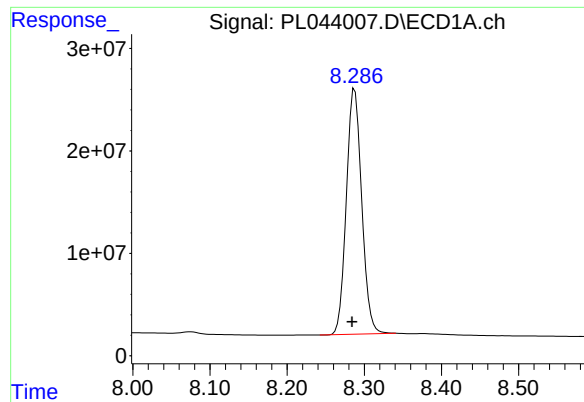
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 335600277
Conc: 1272.79 ng/ml



#27 Chlordane-5

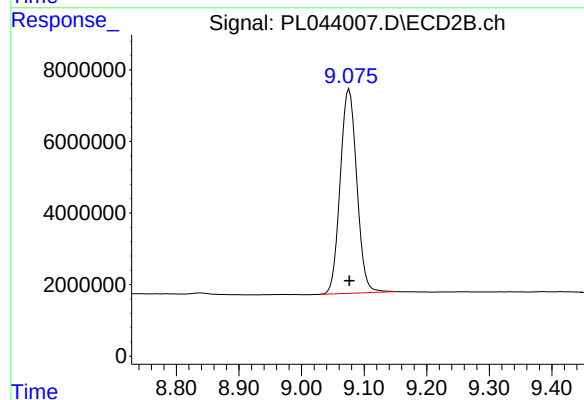
R.T.: 7.048 min
Delta R.T.: 0.053 min
Response: 92464224
Conc: 1119.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 331055628
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 105509546
Conc: 49.40 ng/ml