

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 09:10
 Operator : AR\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: Aug 07 21:25:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.478	2.687	119.1E6	56797097	51.259	52.232
28)	SA Decachlor...	9.028	7.868	79736368	60258755	49.005	48.331
Target Compounds							
2)	A alpha-BHC	3.936	3.191	172.3E6	82262430	52.199	53.276
3)	MA gamma-BHC...	4.270	3.522	164.4E6	79975057	51.537	52.631
4)	MA Heptachlor	4.862	3.863	160.3E6	72653395	47.670	51.016
5)	MB Aldrin	5.205	4.144	156.2E6	76895825	47.249	52.908
6)	B beta-BHC	4.469	3.824	69381619	34186927	49.668	51.024
7)	B delta-BHC	4.716	4.053	159.1E6	79678748	49.346	52.482
8)	B Heptachlo...	5.634	4.650	140.2E6	68109611	46.524	51.334
9)	A Endosulfan I	6.020	5.020	125.1E6	63935403	47.533	51.590
10)	B gamma-Chl...	5.891	4.903	135.9E6	69788929	47.472	51.457
11)	B alpha-Chl...	5.972	4.967	134.2E6	70140573	47.537	51.479
12)	B 4,4'-DDE	6.150	5.165	115.0E6	63887145	50.103	51.879
13)	MA Dieldrin	6.297	5.287	127.9E6	70488333	48.413	51.914
14)	MA Endrin	6.527	5.562	102.9E6	60404011	47.159	49.382
15)	B Endosulfa...	6.747	5.860	103.1E6	61396305	48.764	50.884
16)	A 4,4'-DDD	6.669	5.723	87551492	53981670	52.220	52.245
17)	MA 4,4'-DDT	6.985	5.975	92664795	56269771	49.455	48.485
18)	B Endrin al...	6.878	6.042	81010046	48612550	48.022	49.017
19)	B Endosulfa...	7.114	6.267	97763875	59862274	48.939	50.339
20)	A Methoxychlor	7.466	6.559	46124235	30242412	48.062	44.079
21)	B Endrin ke...	7.598	6.771	100.6E6	73709149	50.280	51.087
22)	Mirex	8.075	6.953	78006817	55818888	46.969	48.400
24)	Chlordane-2	5.205f	4.281	156.2E6	151467	1367.926	3.024 #
25)	Chlordane-3	5.891	4.903	135.9E6	69788929	337.040	503.792 #
26)	Chlordane-4	5.972	4.967	134.2E6	70140573	277.066	488.693 #
27)	Chlordane-5	0.000	5.860	0	61396305	N.D.	1205.480 #

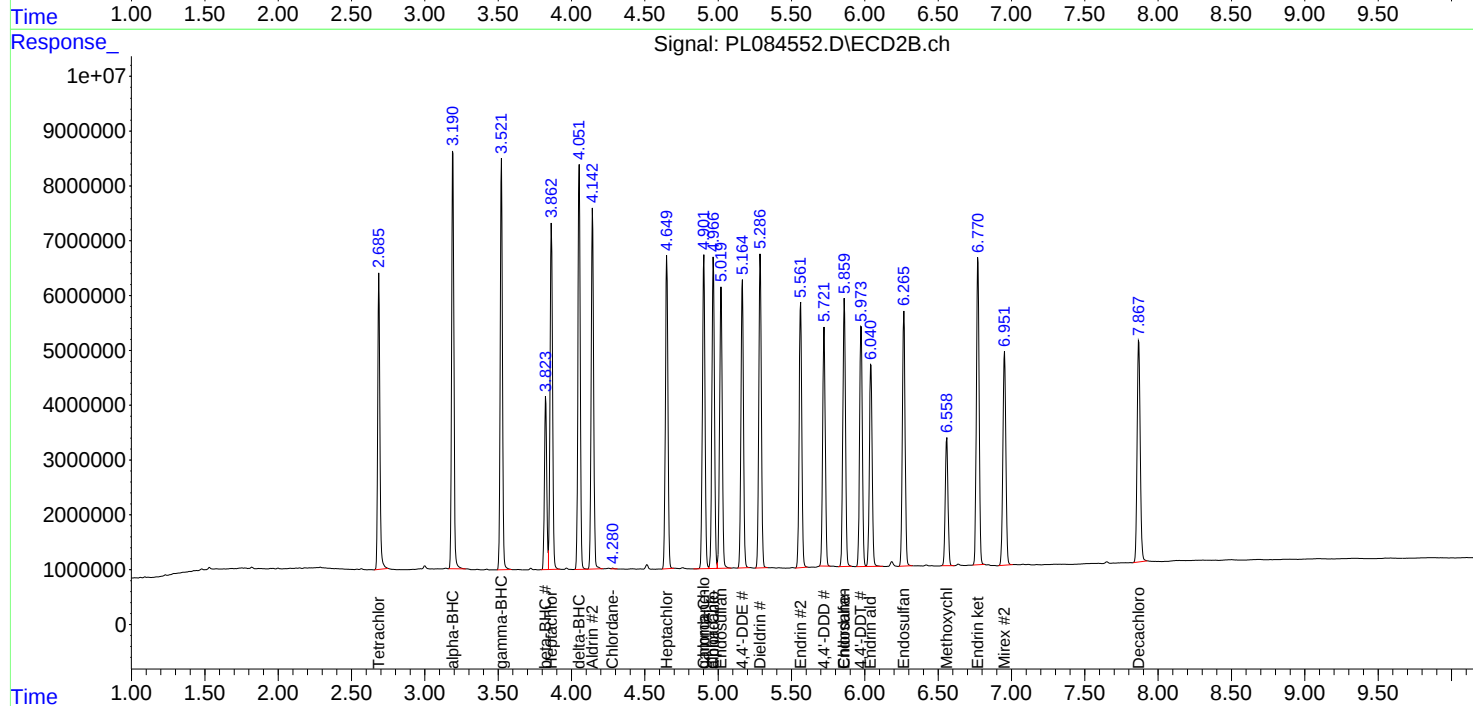
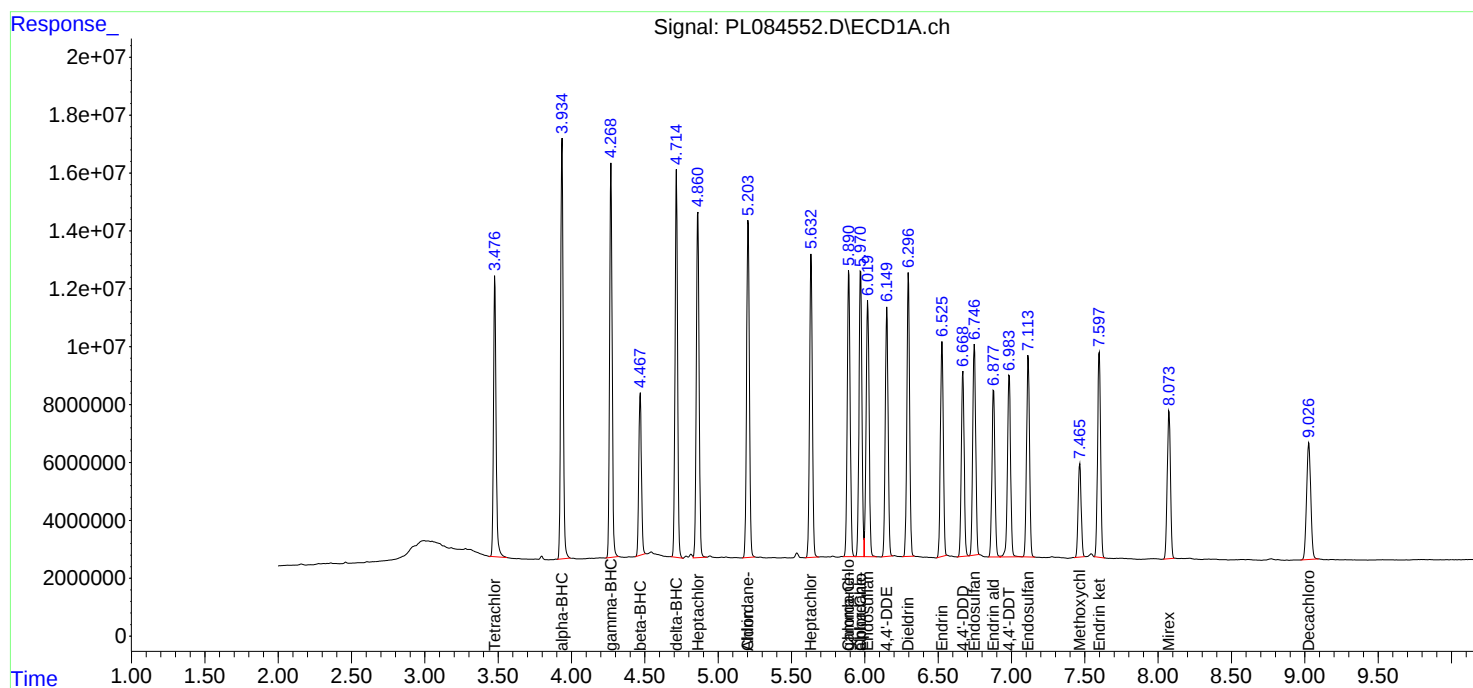
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

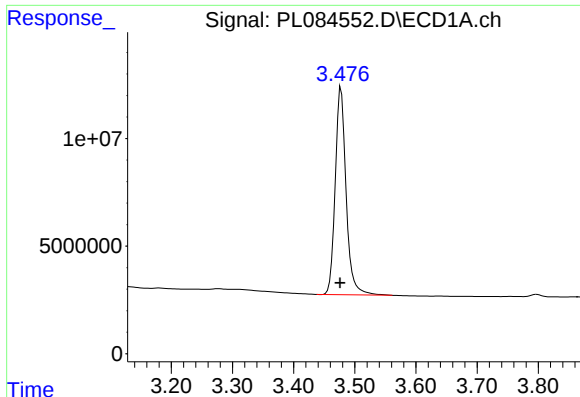
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 09:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:25:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

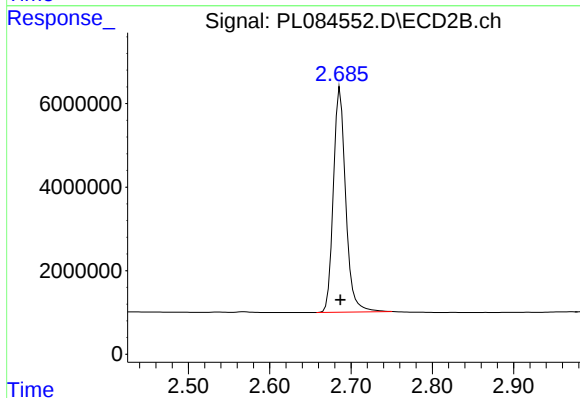




#1 Tetrachloro-m-xylene

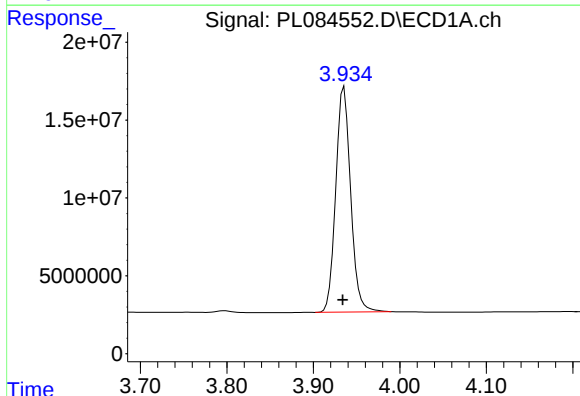
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 119099997
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



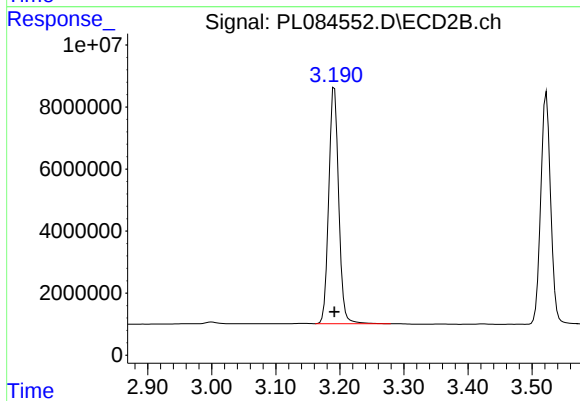
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 56797097
Conc: 52.23 ng/ml



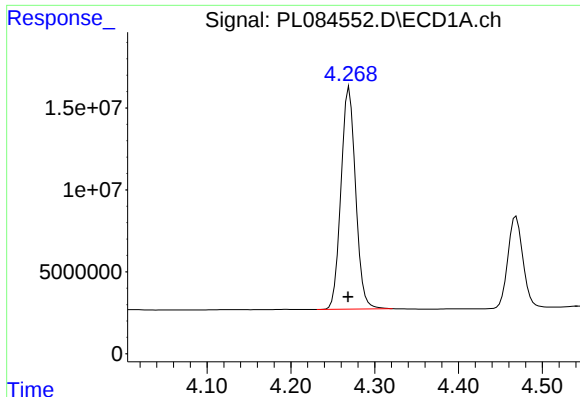
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 172329056
Conc: 52.20 ng/ml



#2 alpha-BHC

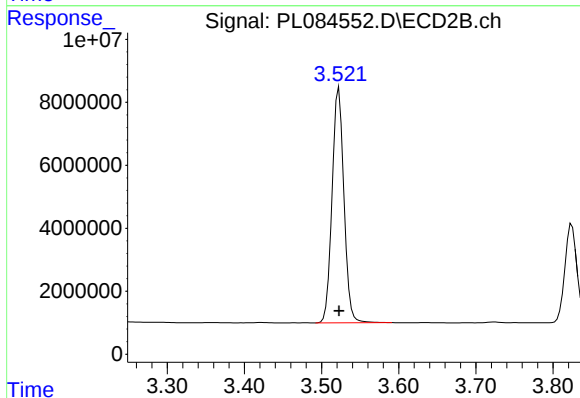
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 82262430
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

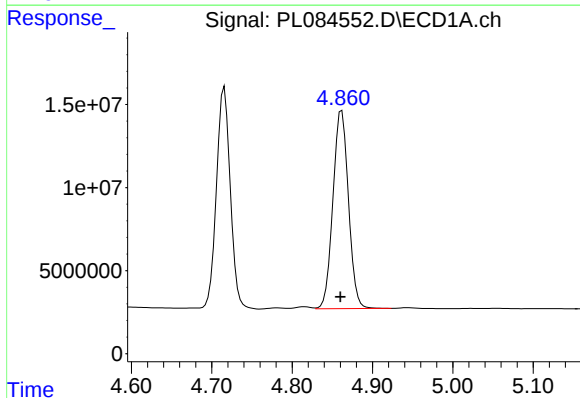
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 164402006
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



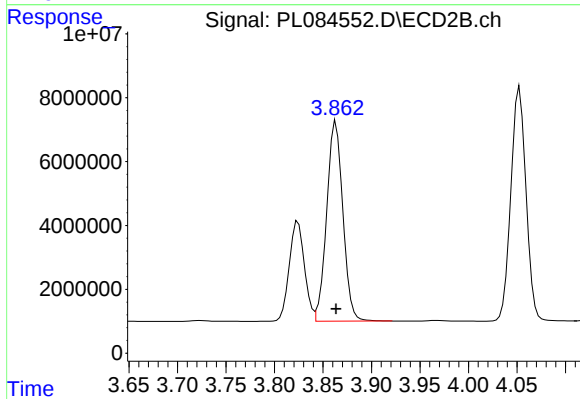
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 79975057
Conc: 52.63 ng/ml



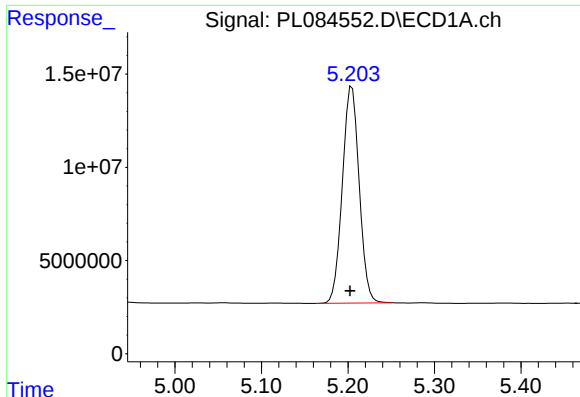
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 160308167
Conc: 47.67 ng/ml



#4 Heptachlor

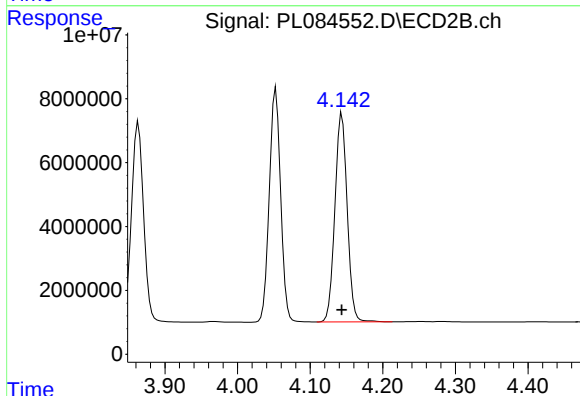
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 72653395
Conc: 51.02 ng/ml



#5 Aldrin

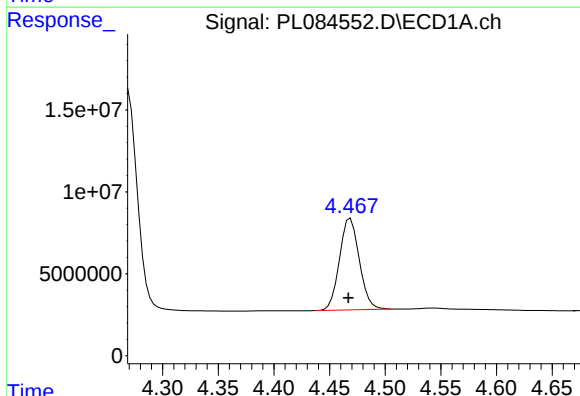
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 156173503
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



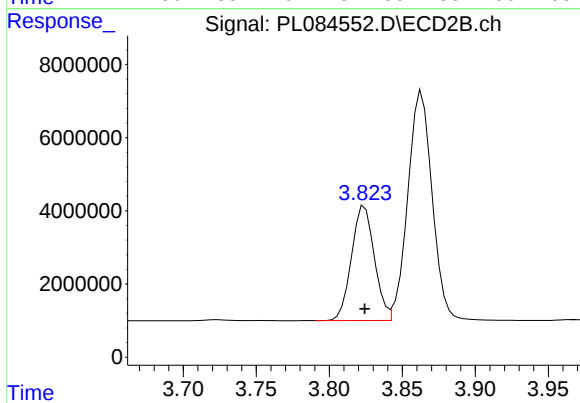
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 76895825
Conc: 52.91 ng/ml



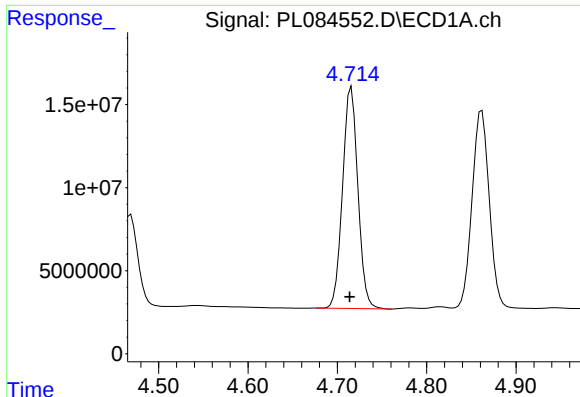
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 69381619
Conc: 49.67 ng/ml



#6 beta-BHC

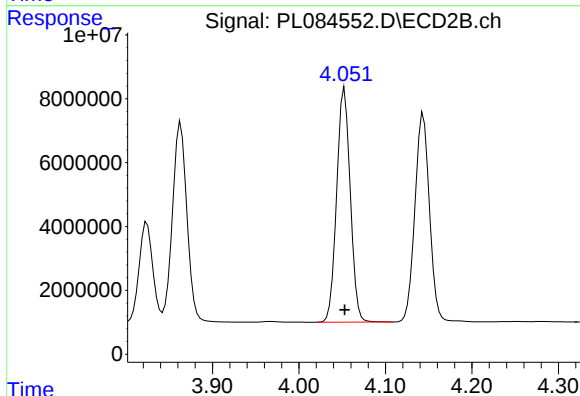
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 34186927
Conc: 51.02 ng/ml



#7 delta-BHC

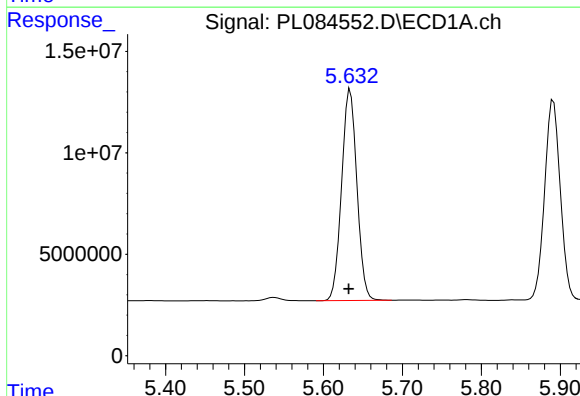
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 159126855
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



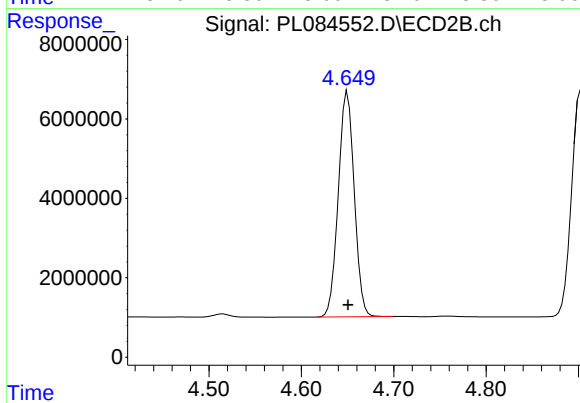
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 79678748
Conc: 52.48 ng/ml



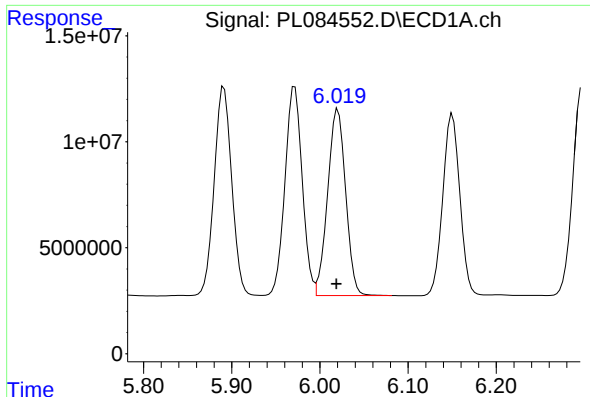
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 140163264
Conc: 46.52 ng/ml



#8 Heptachlor epoxide

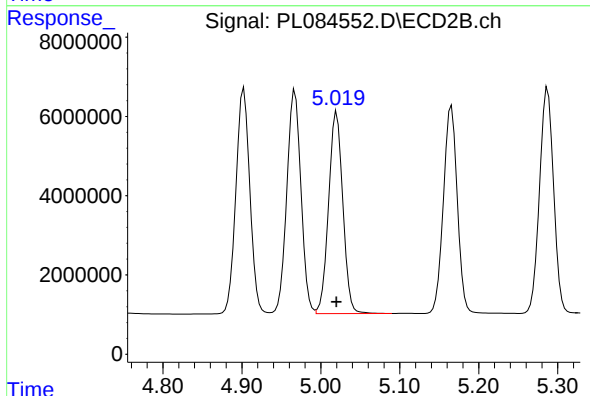
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 68109611
Conc: 51.33 ng/ml



#9 Endosulfan I

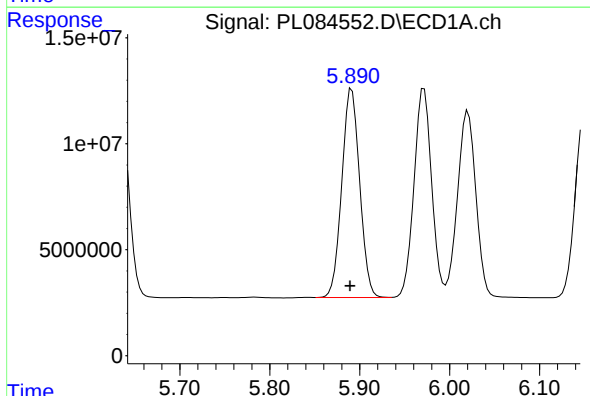
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 125119918
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



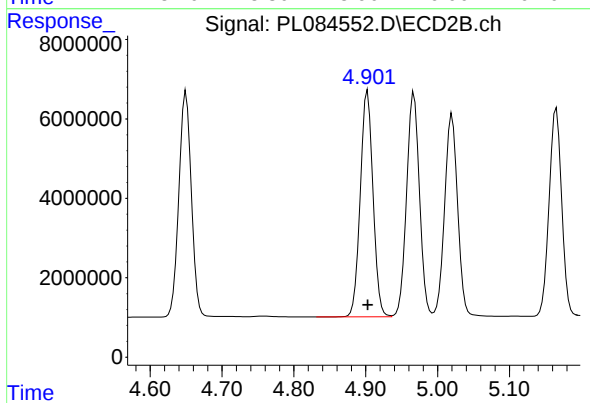
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63935403
Conc: 51.59 ng/ml



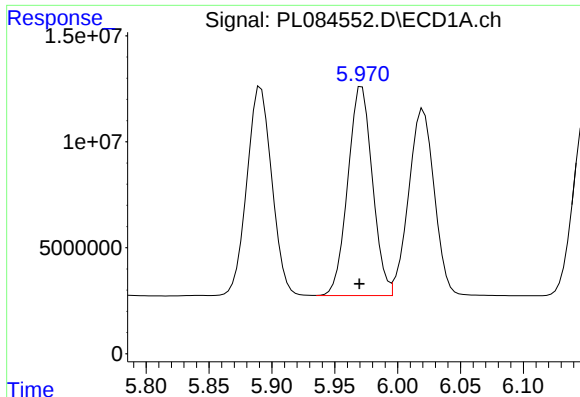
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 135941560
Conc: 47.47 ng/ml



#10 gamma-Chlordane

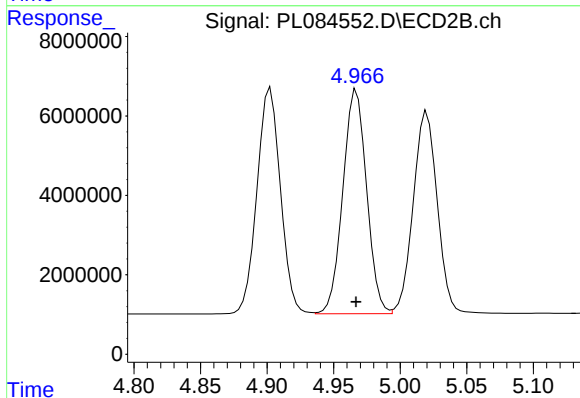
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69788929
Conc: 51.46 ng/ml



#11 alpha-Chlordane

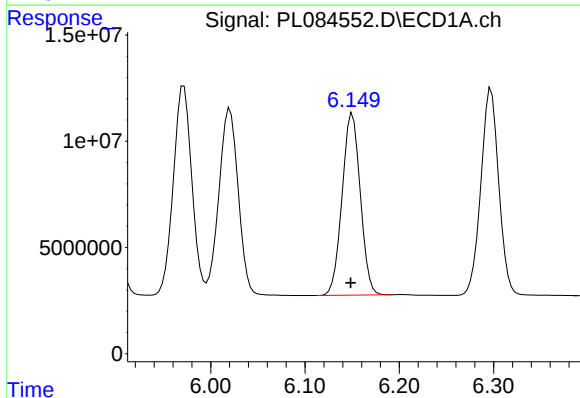
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 134206498
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



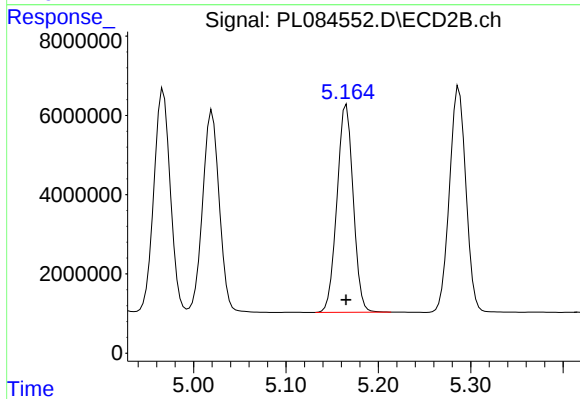
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 70140573
Conc: 51.48 ng/ml



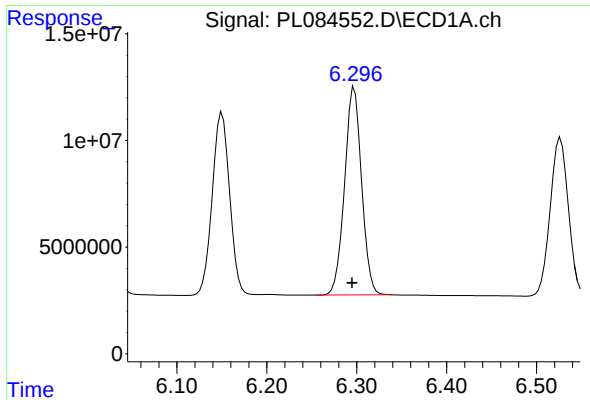
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 115000437
Conc: 50.10 ng/ml



#12 4,4'-DDE

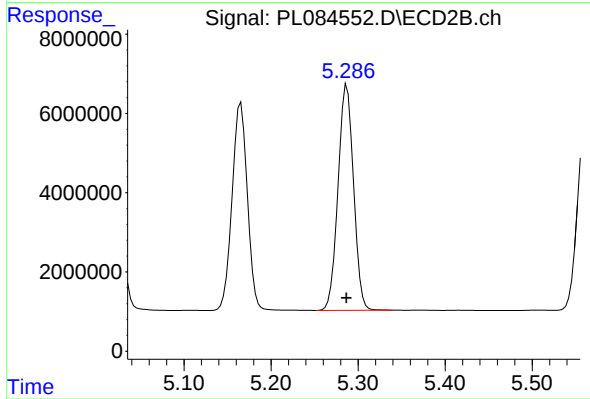
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 63887145
Conc: 51.88 ng/ml



#13 Dieldrin

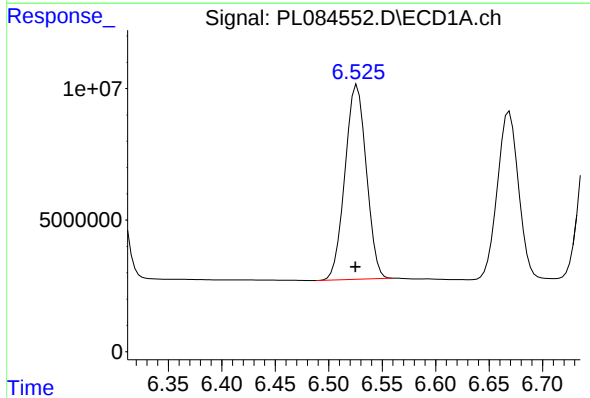
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 127936302
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



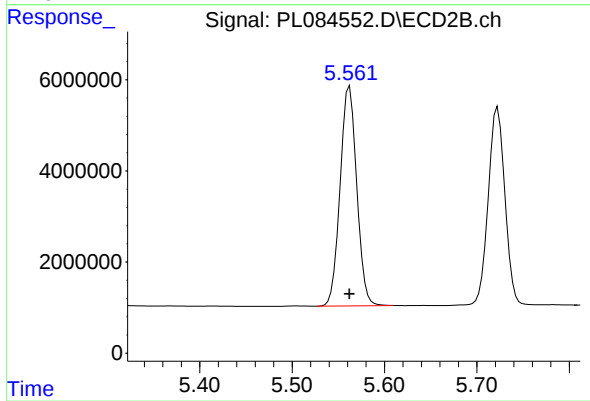
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 70488333
Conc: 51.91 ng/ml



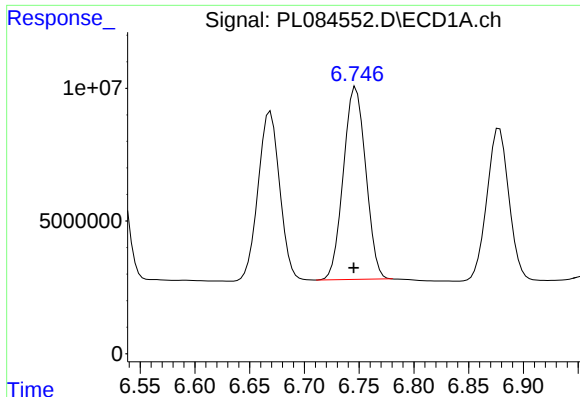
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 102852775
Conc: 47.16 ng/ml



#14 Endrin

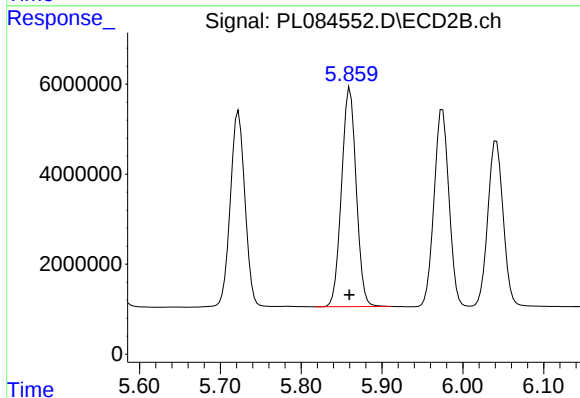
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 60404011
Conc: 49.38 ng/ml



#15 Endosulfan II

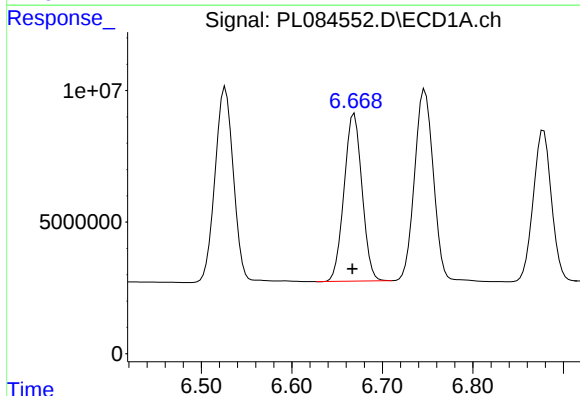
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 103135421
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



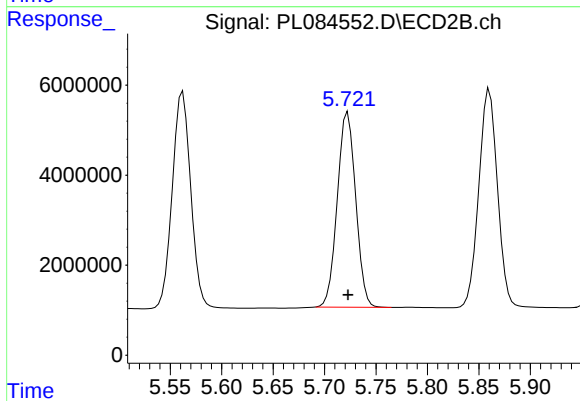
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 61396305
Conc: 50.88 ng/ml



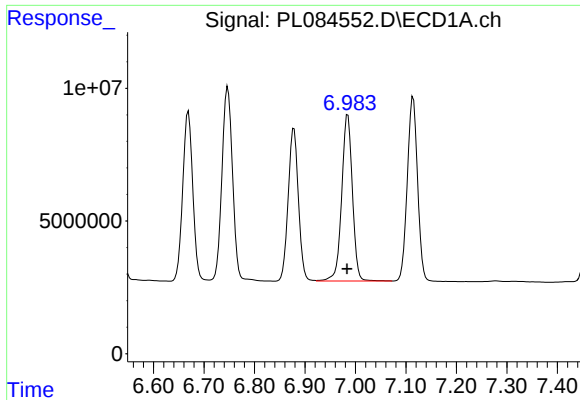
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 87551492
Conc: 52.22 ng/ml



#16 4,4'-DDD

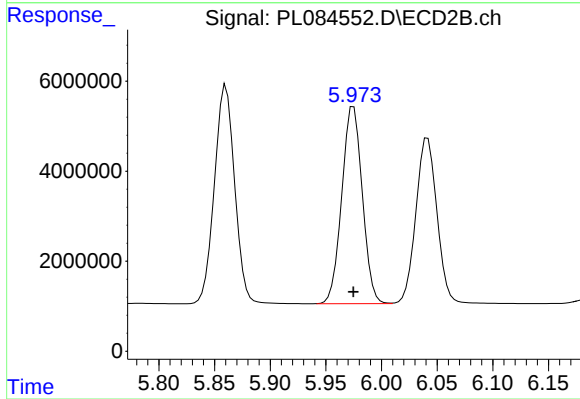
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 53981670
Conc: 52.25 ng/ml



#17 4,4'-DDT

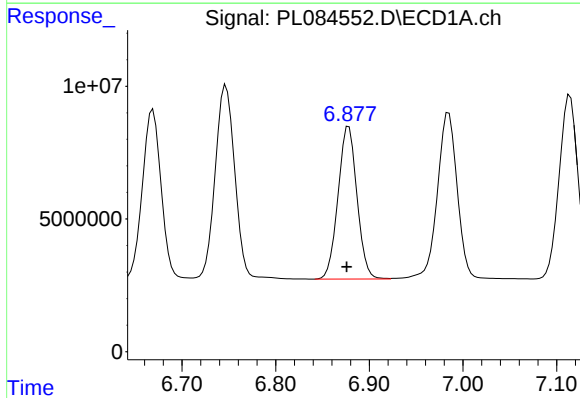
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 92664795
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



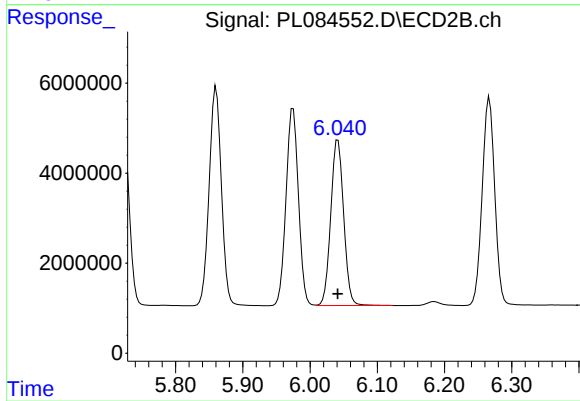
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 56269771
Conc: 48.49 ng/ml



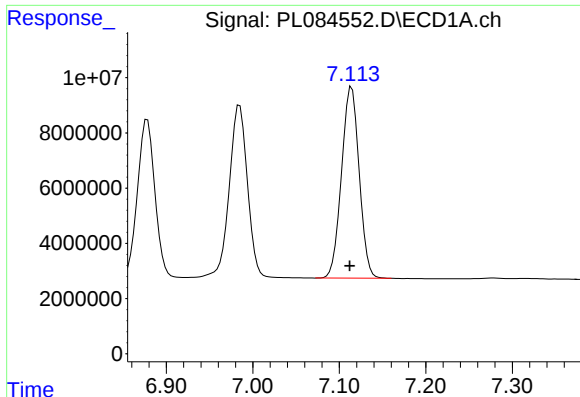
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 81010046
Conc: 48.02 ng/ml



#18 Endrin aldehyde

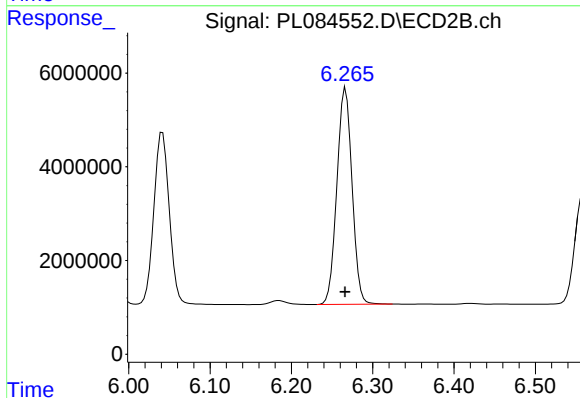
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 48612550
Conc: 49.02 ng/ml



#19 Endosulfan Sulfate

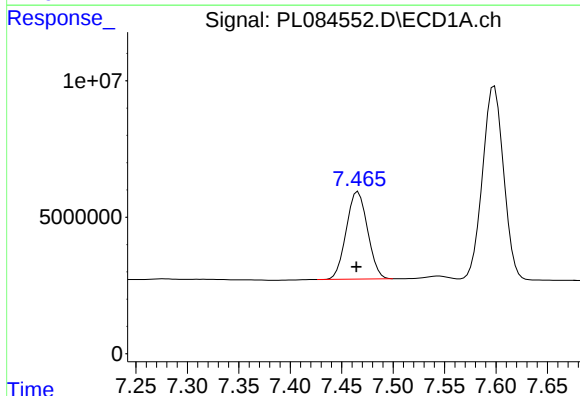
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 97763875
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



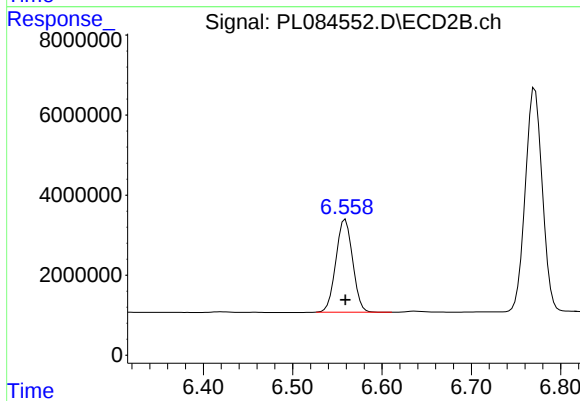
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 59862274
Conc: 50.34 ng/ml



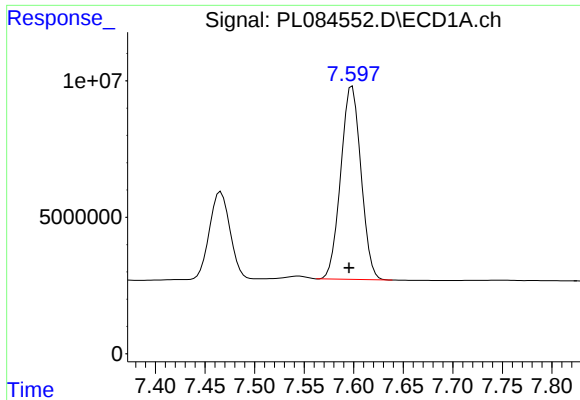
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 46124235
Conc: 48.06 ng/ml



#20 Methoxychlor

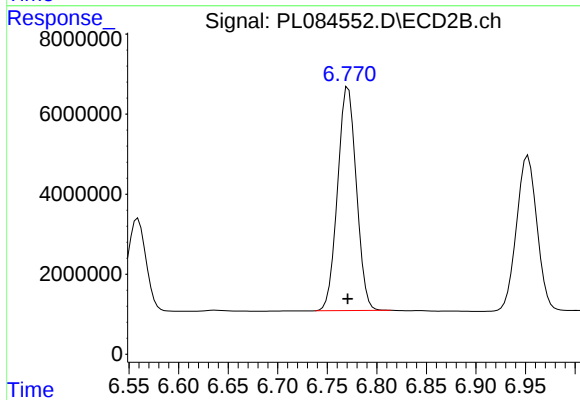
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 30242412
Conc: 44.08 ng/ml



#21 Endrin ketone

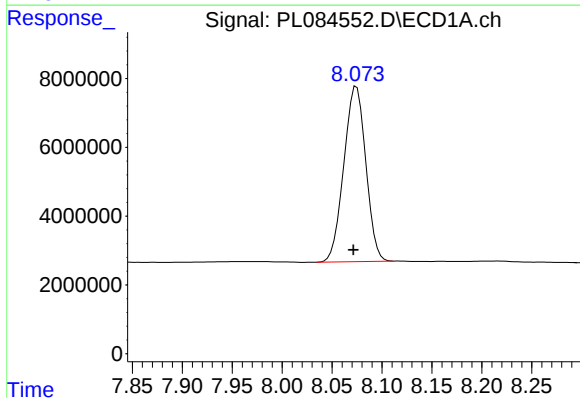
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 100582053
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



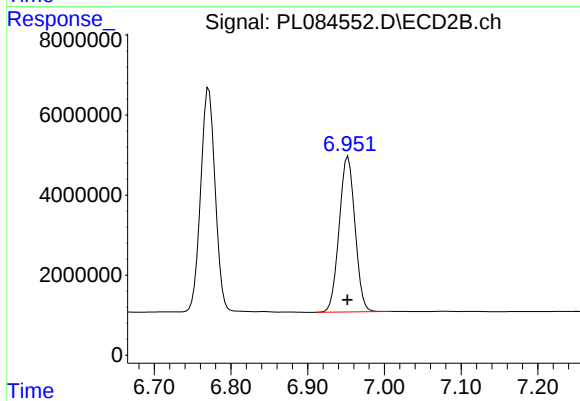
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 73709149
Conc: 51.09 ng/ml



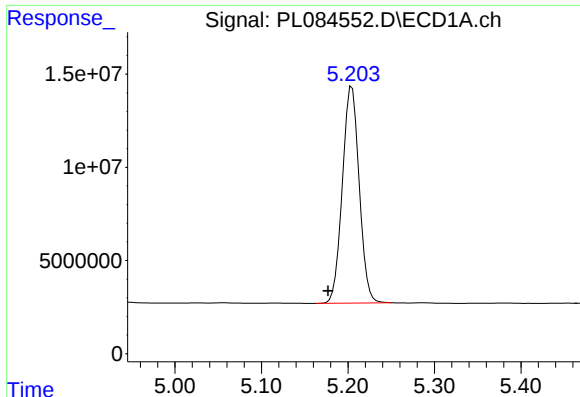
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 78006817
Conc: 46.97 ng/ml



#22 Mirex

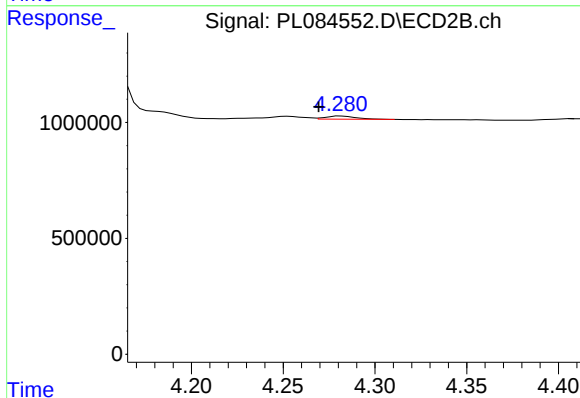
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 55818888
Conc: 48.40 ng/ml



#24 Chlordane-2

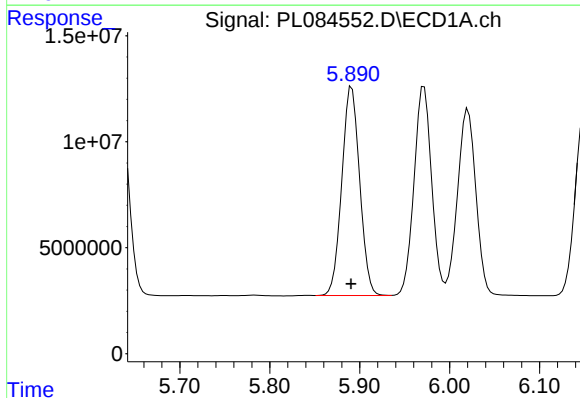
R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 156173503
Conc: 1367.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



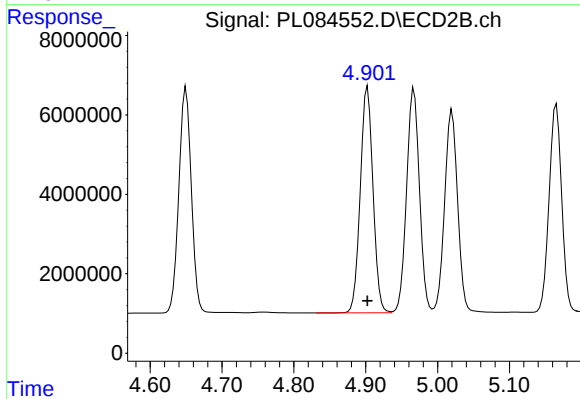
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 151467
Conc: 3.02 ng/ml



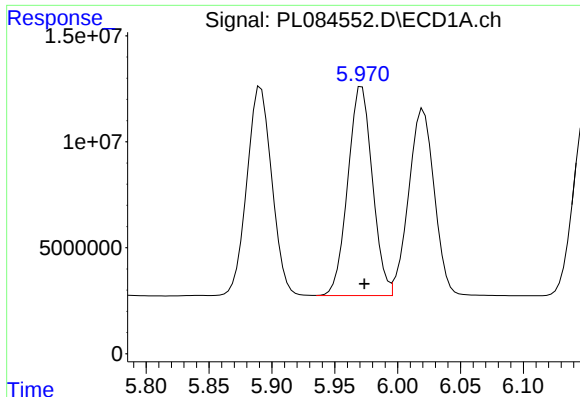
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 135941560
Conc: 337.04 ng/ml



#25 Chlordane-3

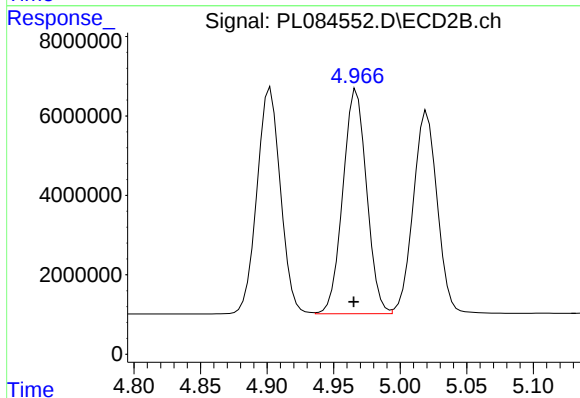
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69788929
Conc: 503.79 ng/ml



#26 Chlordane-4

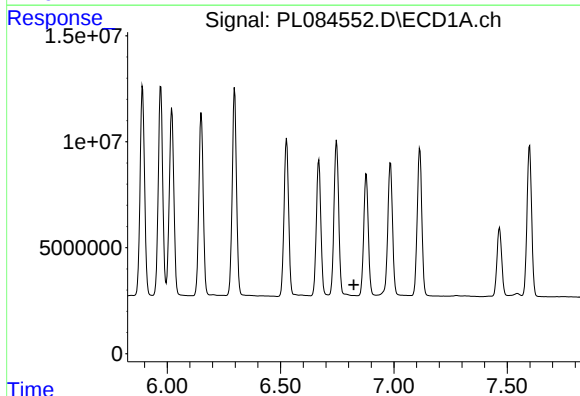
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 134206498
Conc: 277.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



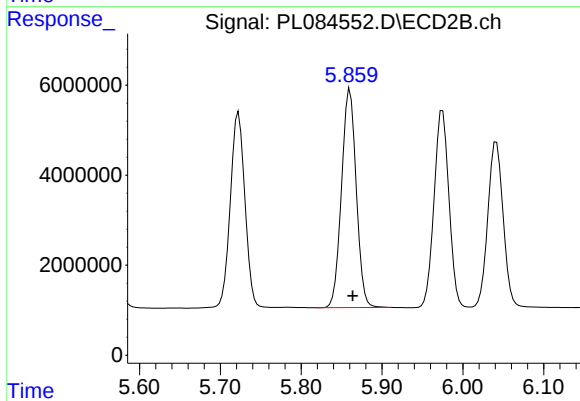
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 70140573
Conc: 488.69 ng/ml



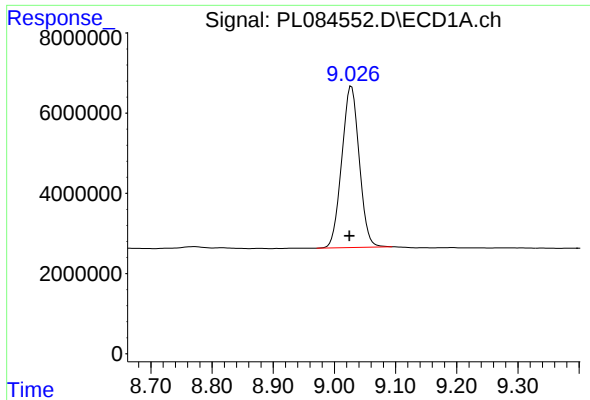
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

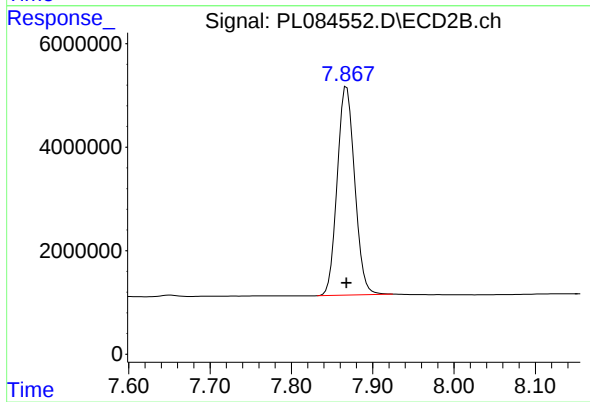
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 61396305
Conc: 1205.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 79736368
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 60258755
Conc: 48.33 ng/ml