

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094983-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 13:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

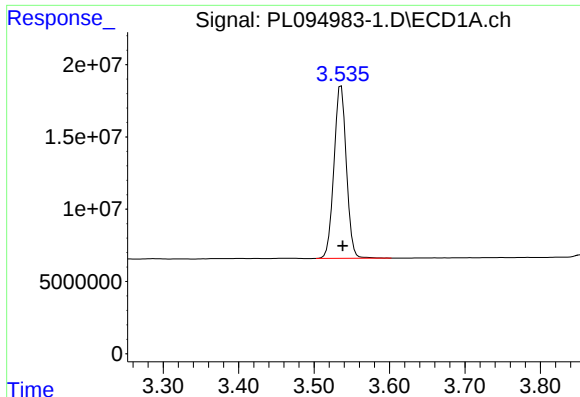
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:23:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.536	2.769	136.6E6	186.3E6	48.257	52.187
28)	SA Decachlor...	9.053	7.901	109.2E6	211.7E6	51.807	52.402
Target Compounds							
2)	A alpha-BHC	3.992	3.271	198.3E6	284.6E6	47.764	52.789
3)	MA gamma-BHC...	4.324	3.600	188.4E6	268.2E6	47.204	52.184
4)	MA Heptachlor	4.912	3.938	179.2E6	265.7E6	46.164	50.428
5)	MB Aldrin	5.254	4.217	170.9E6	249.7E6	46.283	51.208
6)	B beta-BHC	4.524	3.901	86091286	115.9E6	46.656	52.185
7)	B delta-BHC	4.771	4.129	189.0E6	265.3E6	48.536	53.038
8)	B Heptachlo...	5.681	4.720	159.4E6	231.4E6	47.637	50.533
9)	A Endosulfan I	6.066	5.089	146.3E6	225.8E6	47.661	51.449
10)	B gamma-Chl...	5.937	4.970	159.7E6	254.7E6	47.409	52.744
11)	B alpha-Chl...	6.016	5.033	157.3E6	251.1E6	47.709	52.621
12)	B 4,4'-DDE	6.190	5.222	154.0E6	293.8E6	52.336	63.193
13)	MA Dieldrin	6.341	5.354	155.5E6	278.3E6	48.619	57.368
14)	MA Endrin	6.571	5.629	140.9E6	220.4E6	50.819	50.505
15)	B Endosulfa...	6.792	5.924	132.8E6	219.8E6	48.909	50.790
16)	A 4,4'-DDD	6.707	5.777	119.2E6	199.9E6	55.012	55.601
17)	MA 4,4'-DDT	7.021	6.027	120.3E6	211.4E6	50.575	52.422
18)	B Endrin al...	6.922	6.104	100.6E6	164.7E6	47.634	48.953
19)	B Endosulfa...	7.157	6.327	119.5E6	207.4E6	49.143	50.917
20)	A Methoxychlor	7.498	6.602	61043823	119.0E6	50.994	56.110
21)	B Endrin ke...	7.642	6.832	133.0E6	271.9E6	50.325	56.982
22)	Mirex	8.114	7.011	97852336	197.2E6	47.357	51.967
24)	Chlordane-2	5.254f	4.358	170.9E6	-4650300	1129.421	N.D. #
25)	Chlordane-3	5.937	4.970	159.7E6	254.7E6	319.594	478.709 #
26)	Chlordane-4	6.016	5.033	157.3E6	251.1E6	267.005	482.454 #
27)	Chlordane-5	0.000	5.924	0	219.8E6	N.D.	1145.947 #

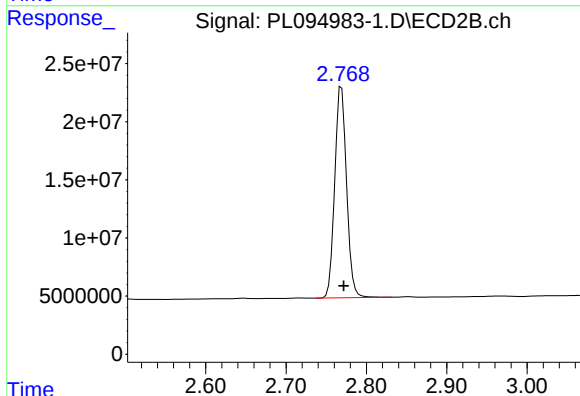
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

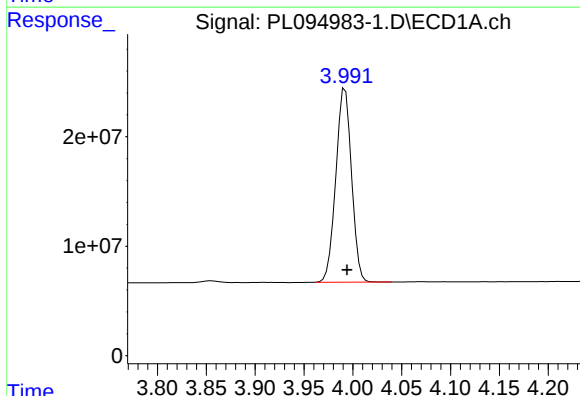
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 136598962
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



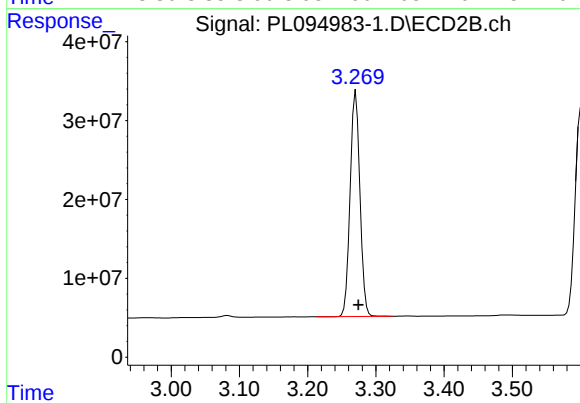
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 186268714
Conc: 52.19 ng/ml



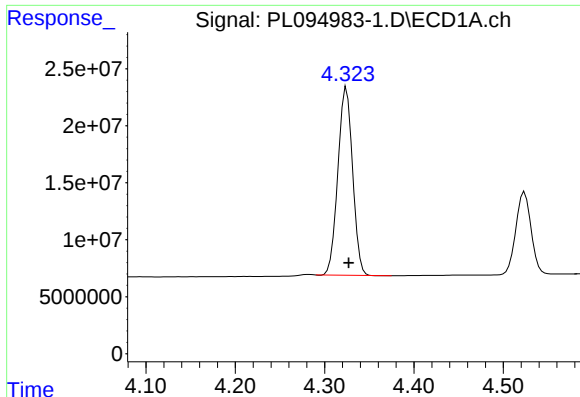
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 198333843
Conc: 47.76 ng/ml



#2 alpha-BHC

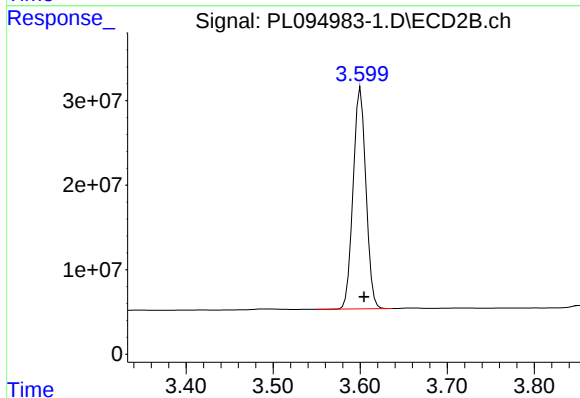
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 284607316
Conc: 52.79 ng/ml



#3 gamma-BHC (Lindane)

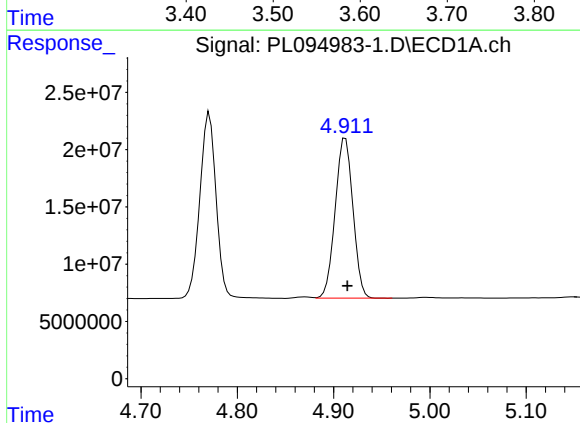
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 188357829
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



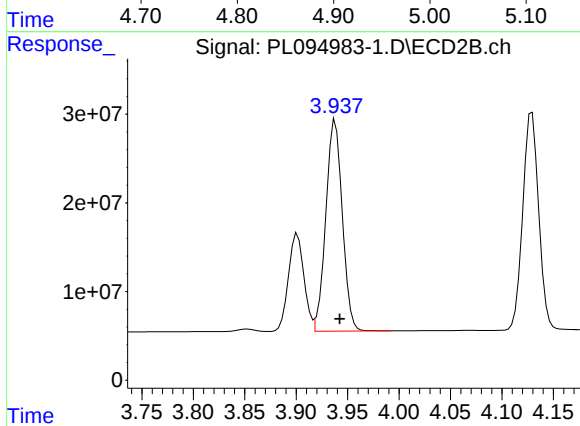
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 268199396
Conc: 52.18 ng/ml



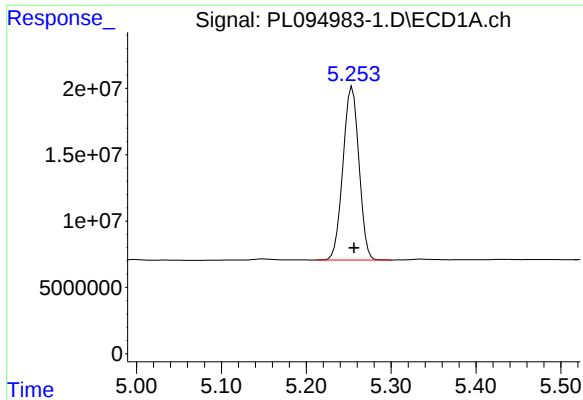
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 179191770
Conc: 46.16 ng/ml



#4 Heptachlor

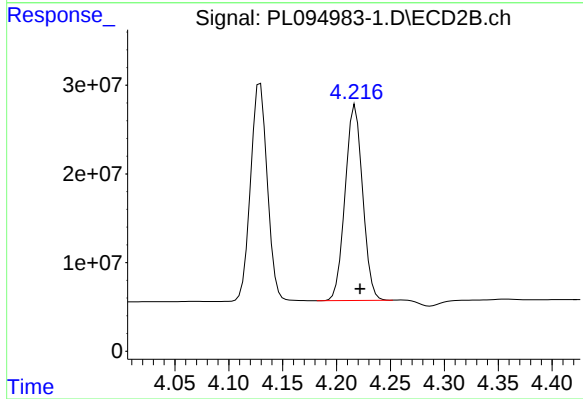
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 265686438
Conc: 50.43 ng/ml



#5 Aldrin

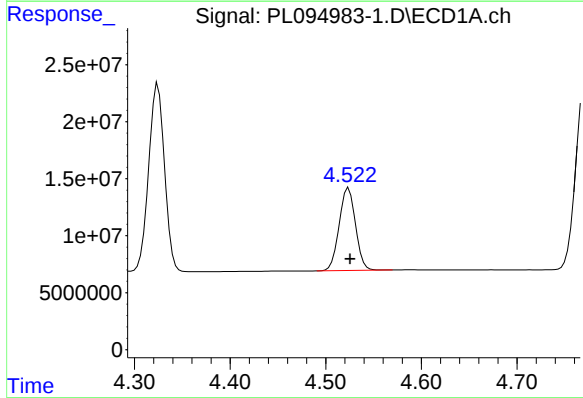
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 170887181
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



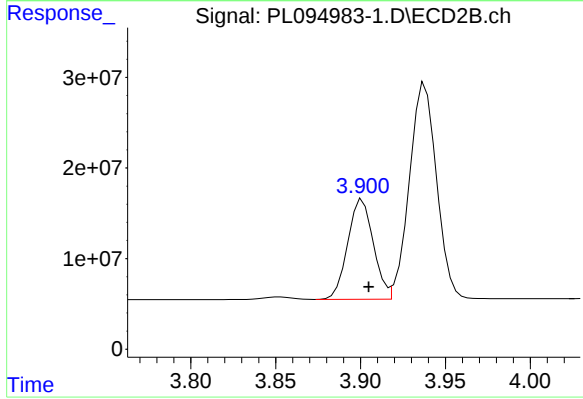
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.004 min
Response: 249709495
Conc: 51.21 ng/ml



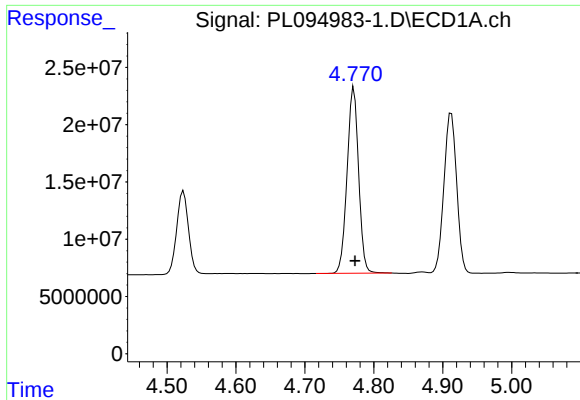
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 86091286
Conc: 46.66 ng/ml



#6 beta-BHC

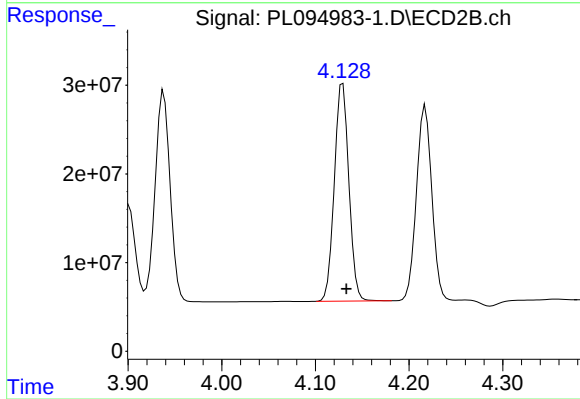
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 115918345
Conc: 52.19 ng/ml



#7 delta-BHC

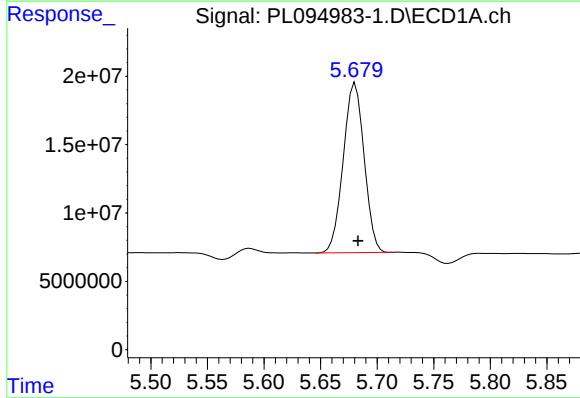
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 189015562
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



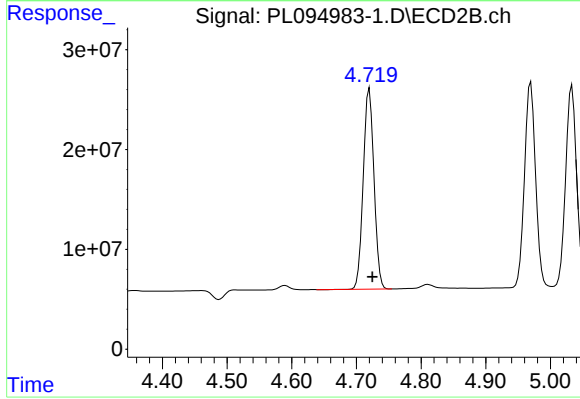
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 265294633
Conc: 53.04 ng/ml



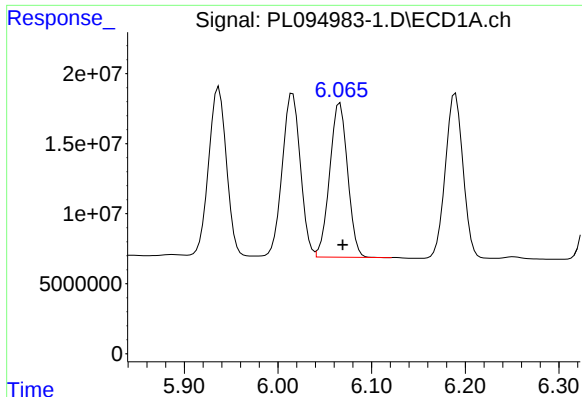
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 159354998
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

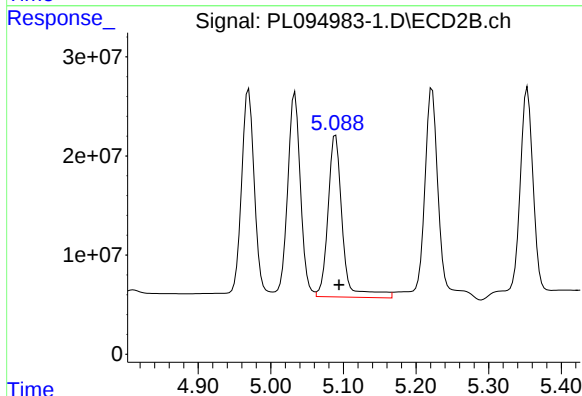
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 231369506
Conc: 50.53 ng/ml



#9 Endosulfan I

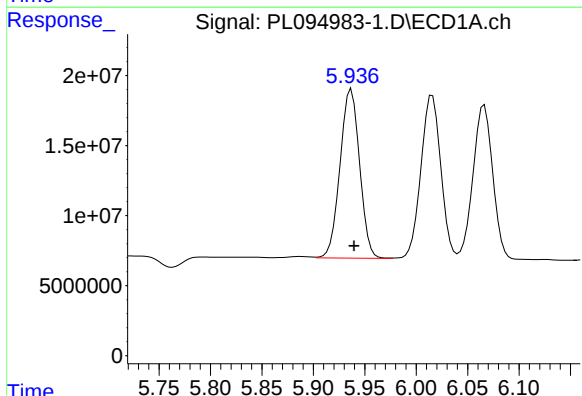
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 146329161
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



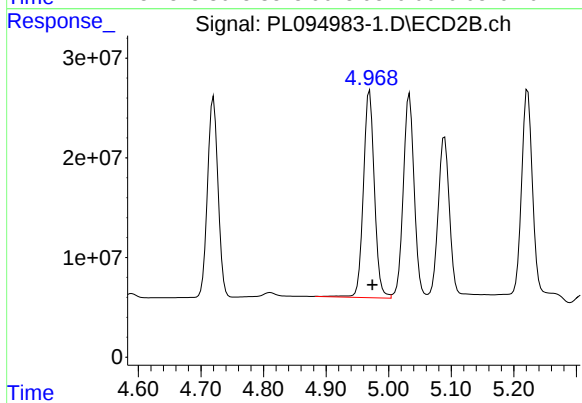
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 225795070
Conc: 51.45 ng/ml



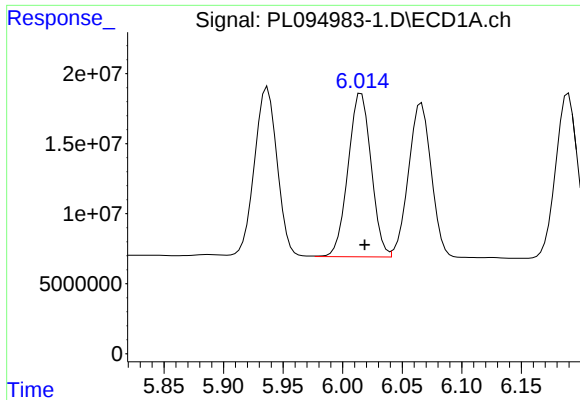
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 159739824
Conc: 47.41 ng/ml



#10 gamma-Chlordane

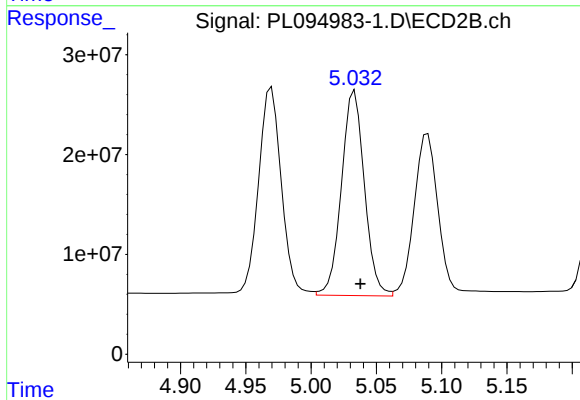
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 254672170
Conc: 52.74 ng/ml



#11 alpha-Chlordane

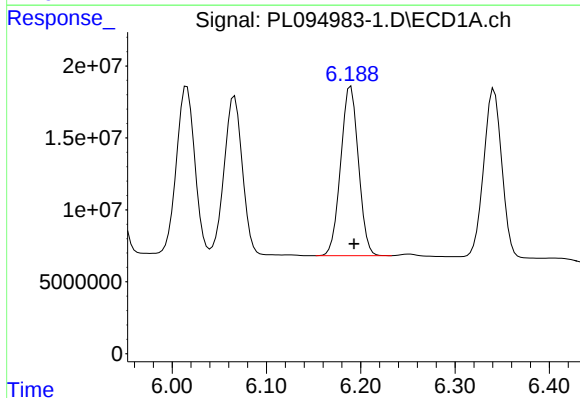
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 157290545
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



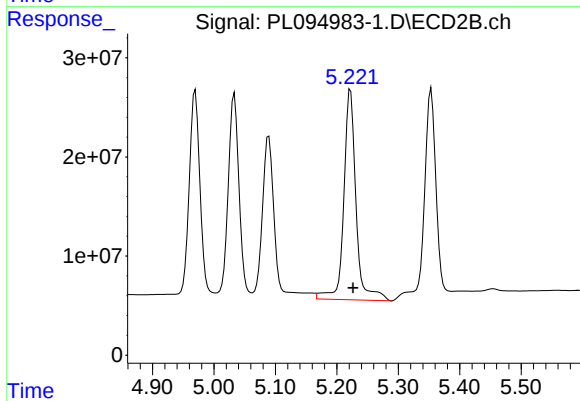
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 251146556
Conc: 52.62 ng/ml



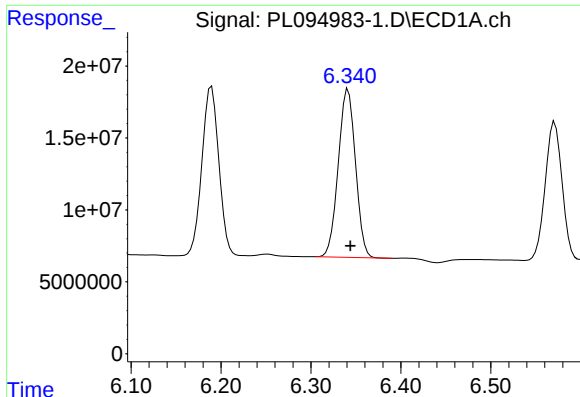
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 153975673
Conc: 52.34 ng/ml



#12 4,4'-DDE

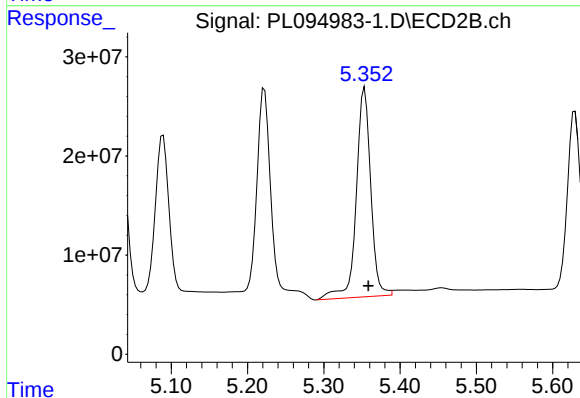
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 293754797
Conc: 63.19 ng/ml



#13 Dieldrin

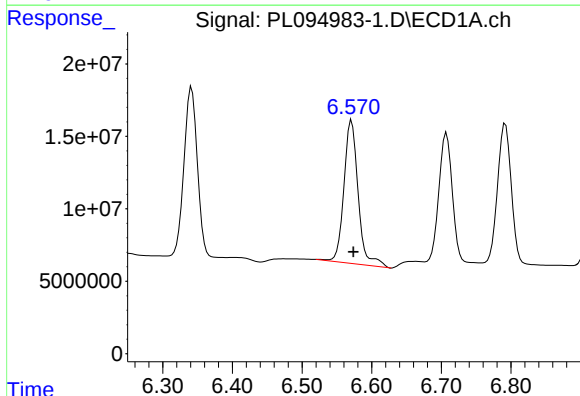
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 155489517
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



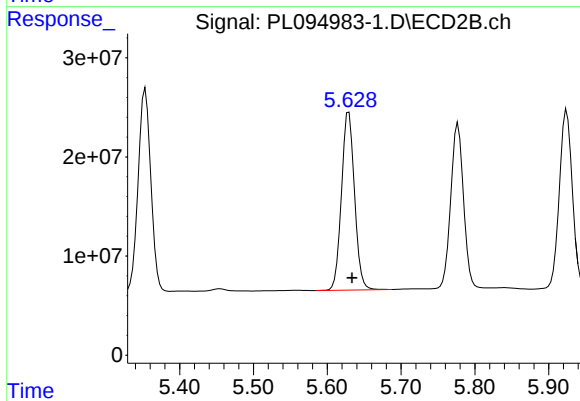
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 278340142
Conc: 57.37 ng/ml



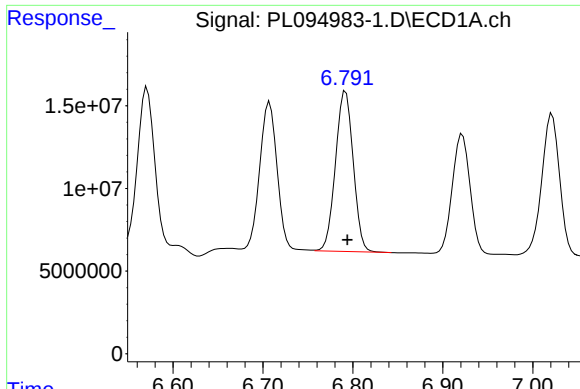
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 140874352
Conc: 50.82 ng/ml



#14 Endrin

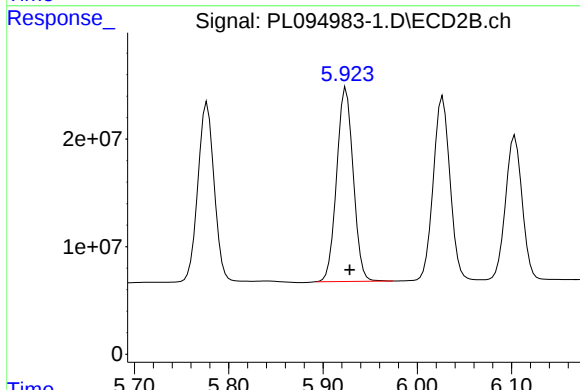
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 220384622
Conc: 50.50 ng/ml



#15 Endosulfan II

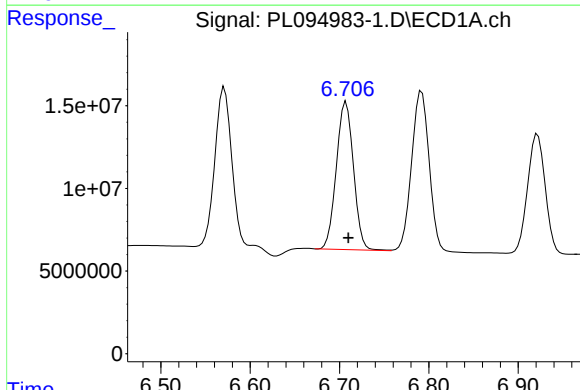
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 132774896
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



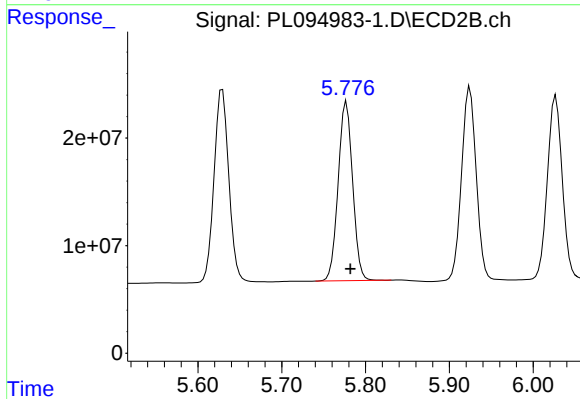
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 219834051
Conc: 50.79 ng/ml



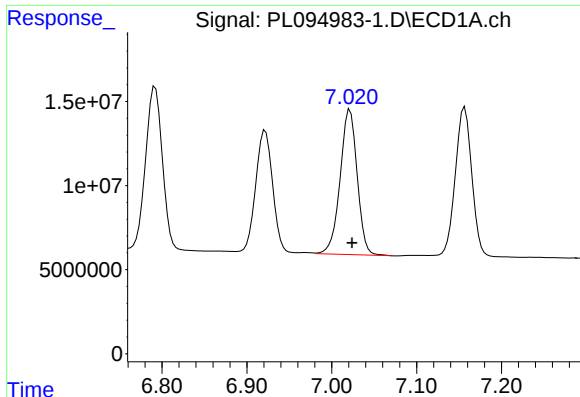
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 119160532
Conc: 55.01 ng/ml



#16 4,4'-DDD

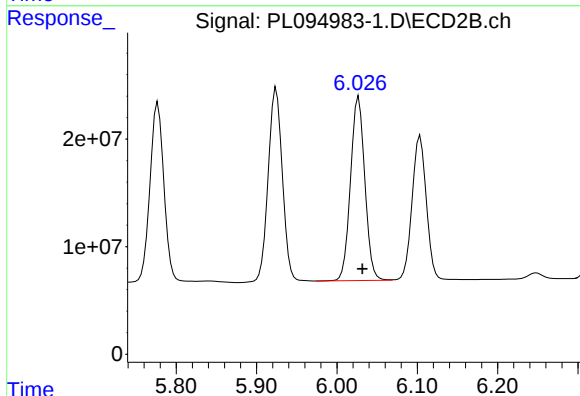
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 199933570
Conc: 55.60 ng/ml



#17 4,4'-DDT

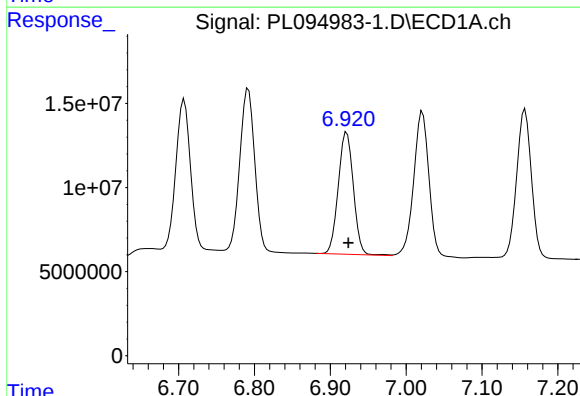
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 120294691
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



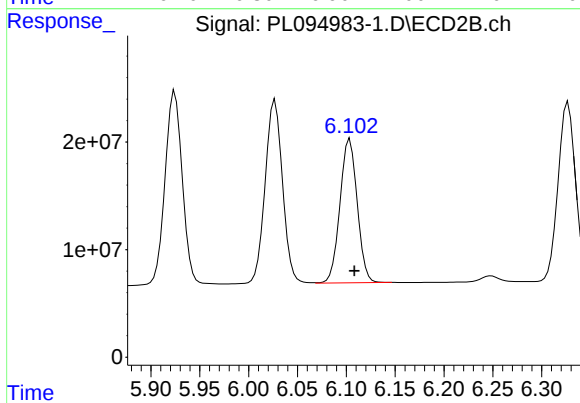
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 211369234
Conc: 52.42 ng/ml



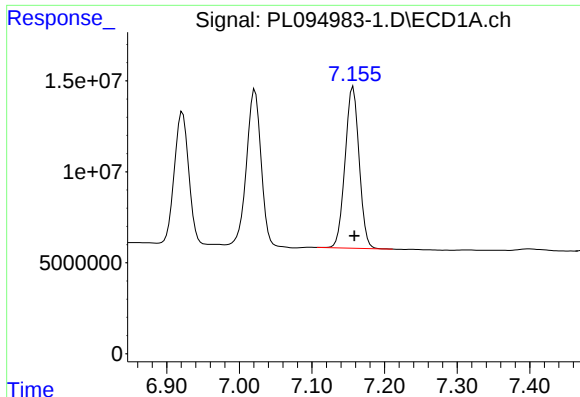
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 100554036
Conc: 47.63 ng/ml



#18 Endrin aldehyde

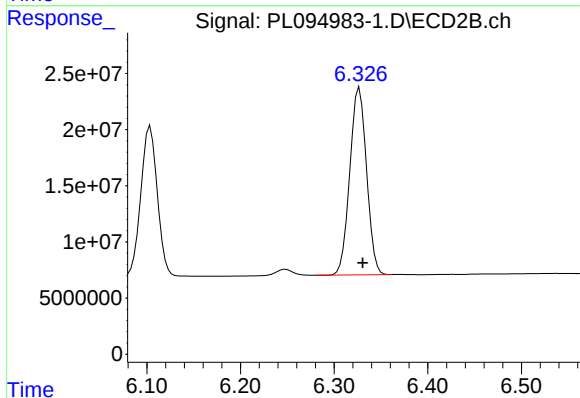
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 164743928
Conc: 48.95 ng/ml



#19 Endosulfan Sulfate

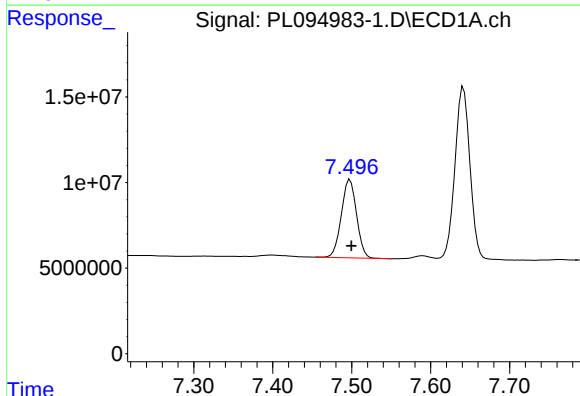
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 119517401
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



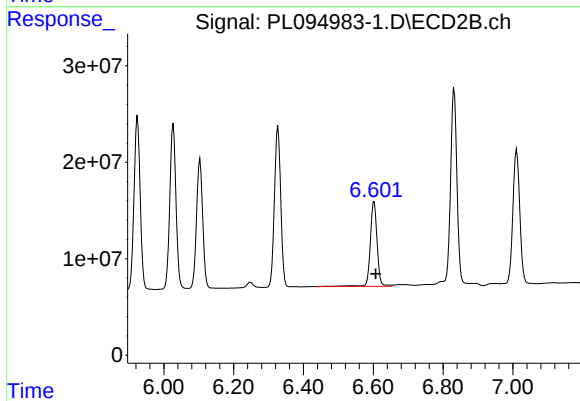
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 207405312
Conc: 50.92 ng/ml



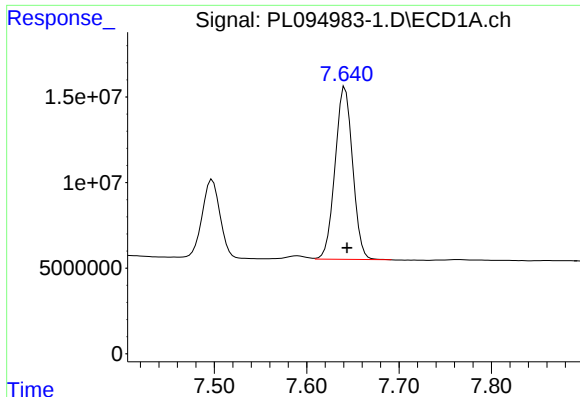
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 61043823
Conc: 50.99 ng/ml



#20 Methoxychlor

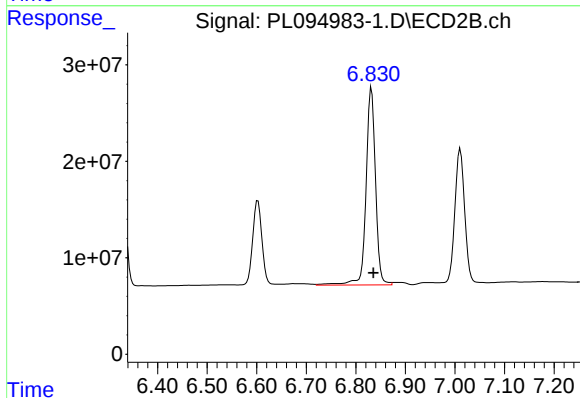
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 119012103
Conc: 56.11 ng/ml



#21 Endrin ketone

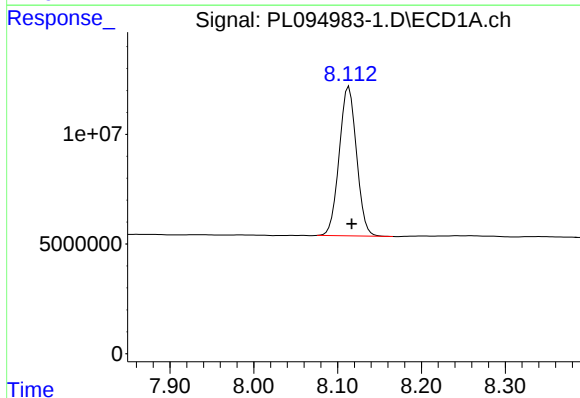
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 133022898
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



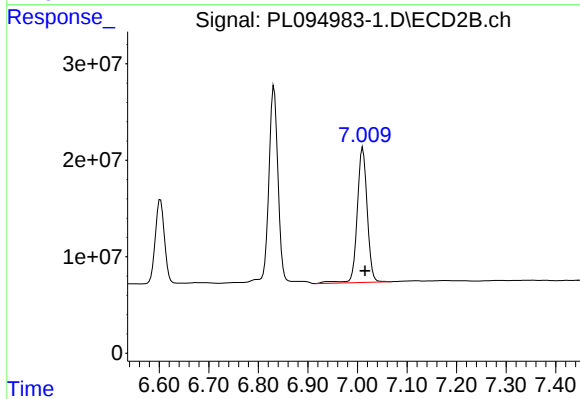
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 271949918
Conc: 56.98 ng/ml



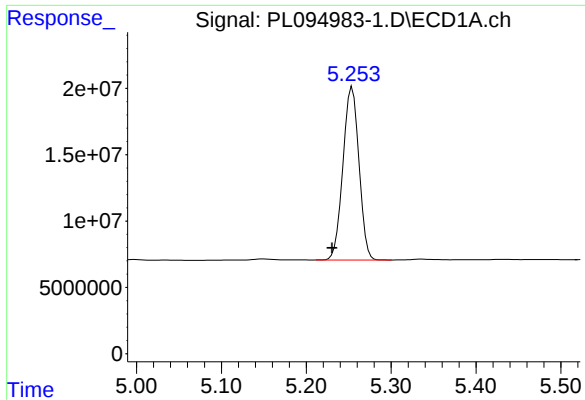
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 97852336
Conc: 47.36 ng/ml



#22 Mirex

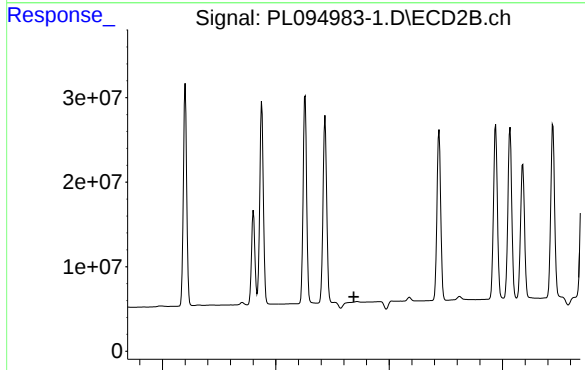
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 197230840
Conc: 51.97 ng/ml



#24 Chlordane-2

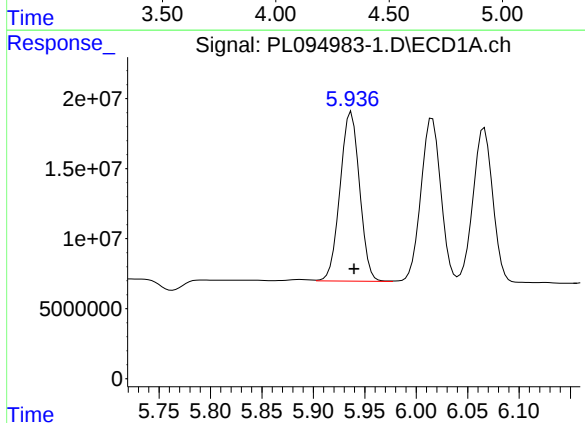
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 170887181
Conc: 1129.42 ng/m

Instrument :
ECD_L
ClientSampleId :



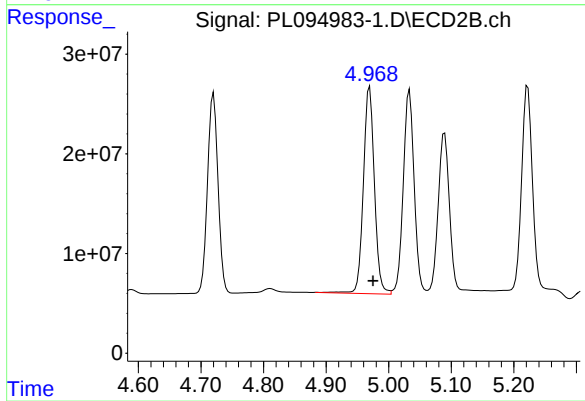
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: -4650300
Conc: N.D.



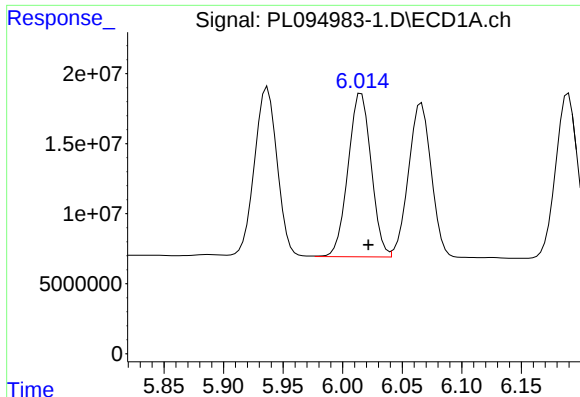
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 159739824
Conc: 319.59 ng/ml



#25 Chlordane-3

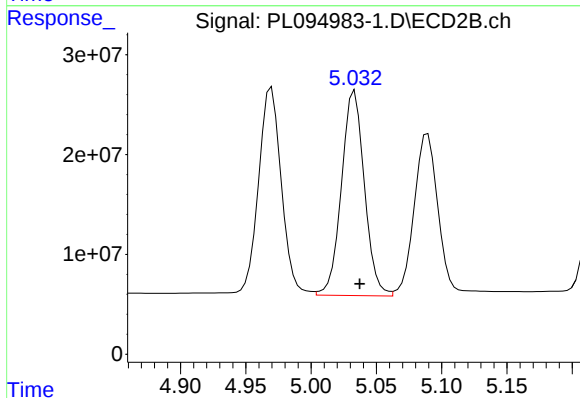
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 254672170
Conc: 478.71 ng/ml



#26 Chlordane-4

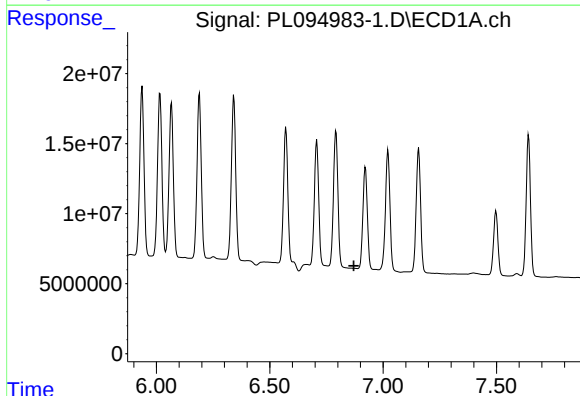
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 157290545
Conc: 267.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



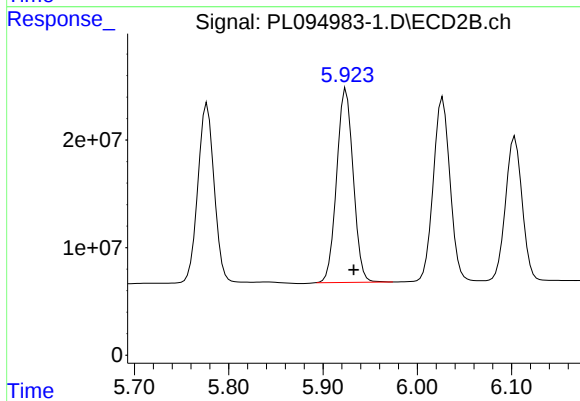
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 251146556
Conc: 482.45 ng/ml



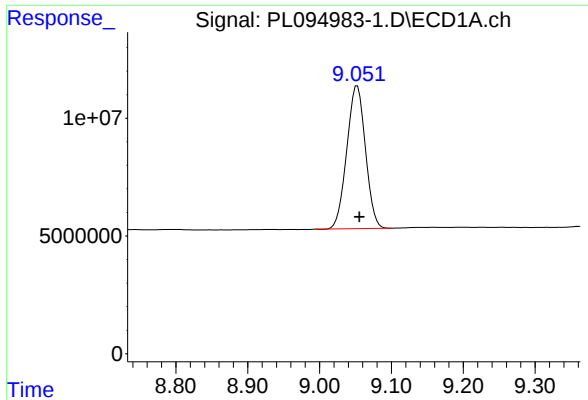
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

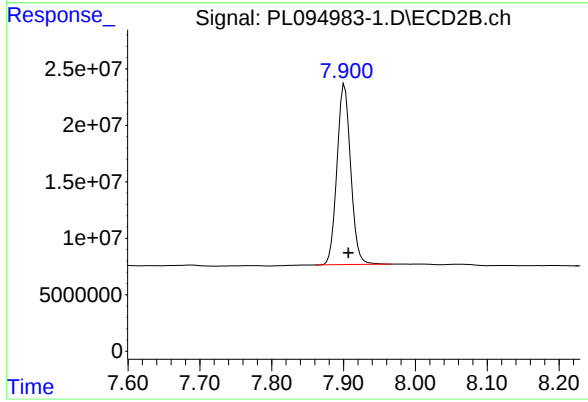
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 219834051
Conc: 1145.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 109179981
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 211668821
Conc: 52.40 ng/ml