

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
 Data File : PL094096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 13:07
 Operator : AR\AJ
 Sample : Q1304-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB21140

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:33:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.776	25926813	39844769	9.628	12.207 #
28)	SA Decachlor...	9.055	7.911	27817776	39107434	13.298	11.161
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	10392094	N.D.	2.126 #
3)	MA gamma-BHC...	0.000	3.616	0	2109397	N.D.	0.445 #
4)	MA Heptachlor	0.000	3.964f	0	1420036	N.D.	0.305 #
5)	MB Aldrin	5.244	4.213	10860179	3651117	3.319	0.800 #
6)	B beta-BHC	4.539	3.913	-431451	7463110	N.D.	3.736
7)	B delta-BHC	4.760	0.000	14457633	0	4.125	N.D. #
9)	A Endosulfan I	0.000	5.097	0	1724663	N.D.	0.445 #
10)	B gamma-Chl...	5.941	4.979	17245077	12254175	6.187	2.892 #
11)	B alpha-Chl...	6.020	5.044	36482403	72165655	13.084	17.237 #
12)	B 4,4'-DDE	6.189	5.232	4282421	5419606	1.759	1.352
13)	MA Dieldrin	0.000	5.371	0	3265566	N.D.	0.760 #
14)	MA Endrin	0.000	5.644	0	4438668	N.D.	1.202 #
15)	B Endosulfa...	6.794	5.937	1668917	21193444	0.693	5.722 #
16)	A 4,4'-DDD	6.700	5.799	1732122	1541945	0.911	0.488 #
17)	MA 4,4'-DDT	7.024	6.038	8678010	40299701	4.400	12.384 #
18)	B Endrin al...	6.945f	6.097	-1043169	12397457	N.D.	4.072
19)	B Endosulfa...	0.000	6.324	0	9988428	N.D.	2.801 #
20)	A Methoxychlor	7.481f	6.618	5047775	1159613	4.838	0.649 #
22)	Mirex	8.097f	7.025	7896719	828242	3.792	0.245 #
23)	Chlordane-1	4.693	3.784	4770738	-1761619	41.042	N.D. #
24)	Chlordane-2	5.244	4.355	10860179	40834593	92.758	278.313 #
25)	Chlordane-3	5.941	4.979	17245077	12254175	43.963	28.182 #
26)	Chlordane-4	6.020	5.044	36482403	72165655	77.604	170.335 #
27)	Chlordane-5	6.870	5.937	3315489	21193444	37.802	138.372 #

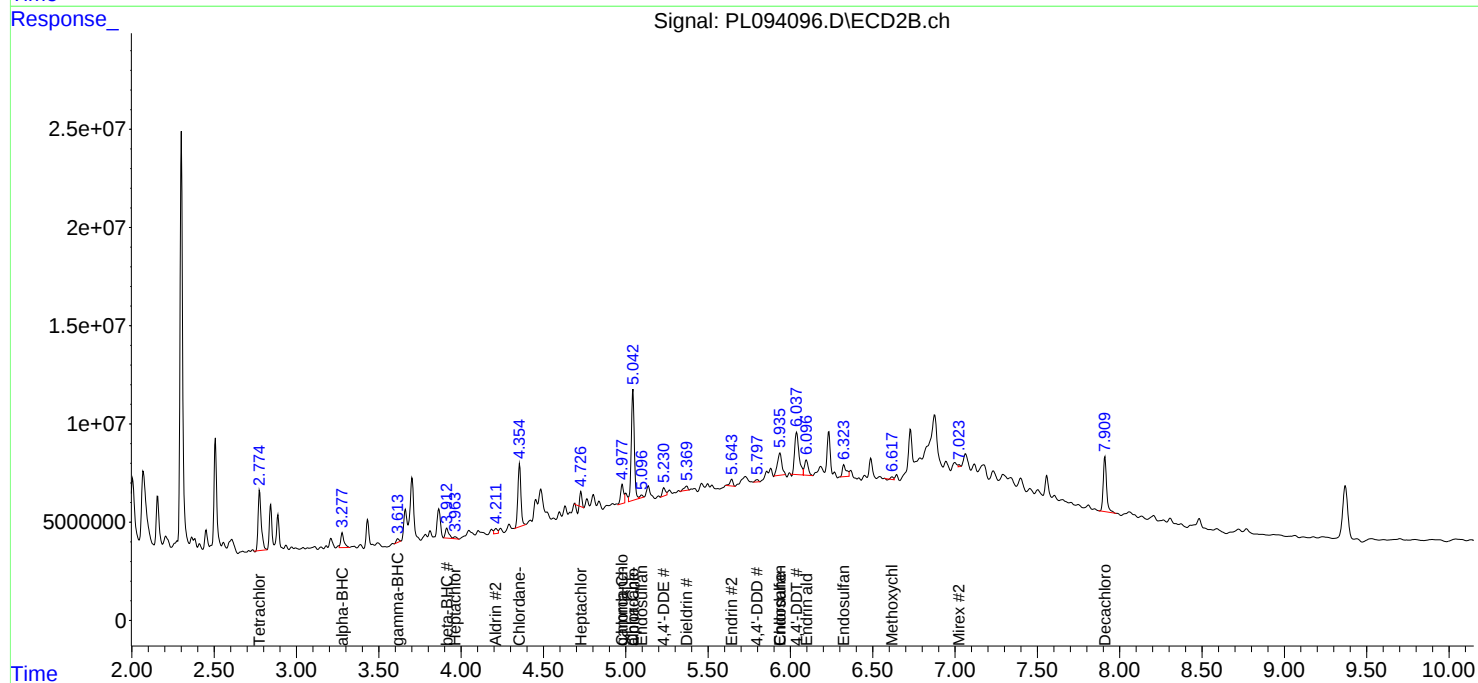
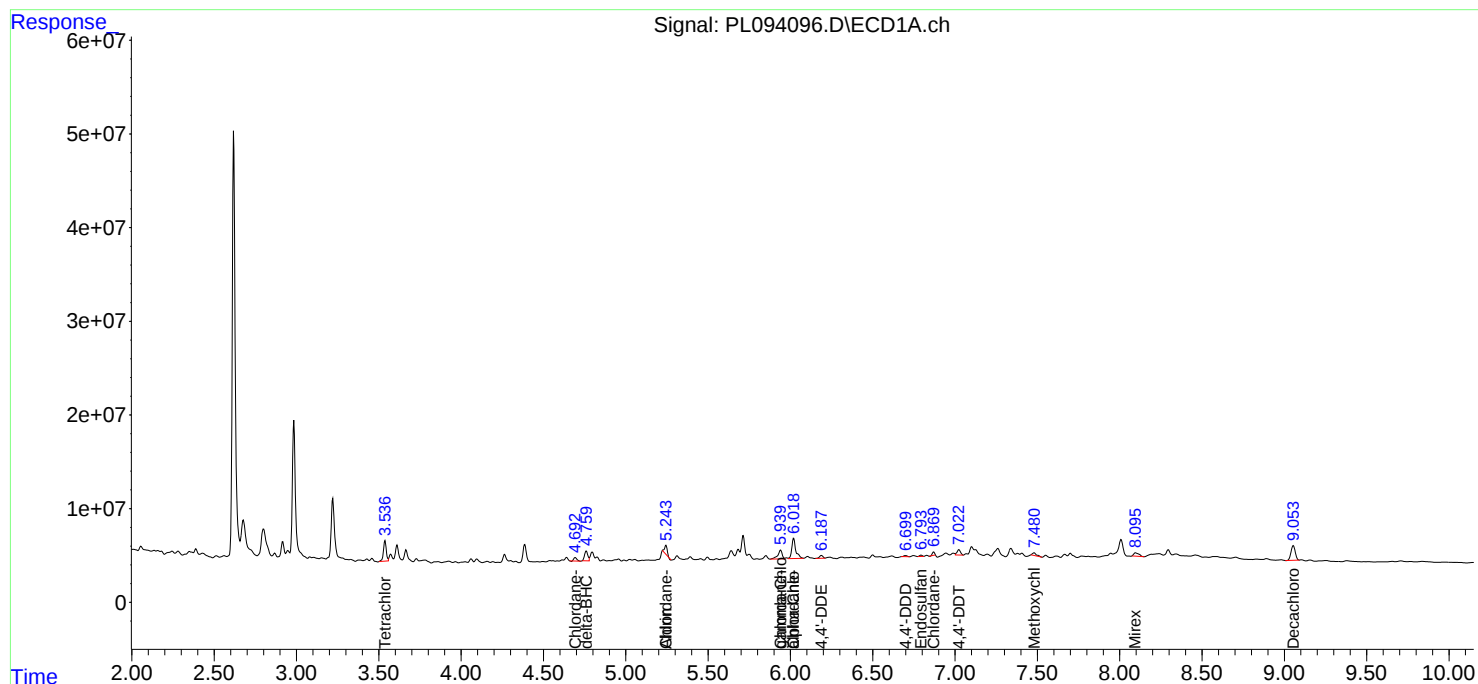
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

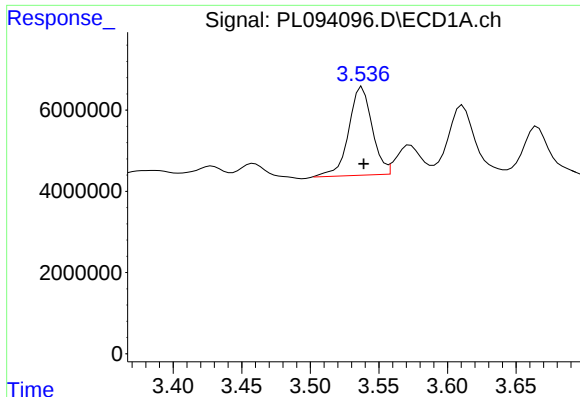
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
Data File : PL094096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 13:07
Operator : AR\AJ
Sample : Q1304-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RB21140

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:33:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

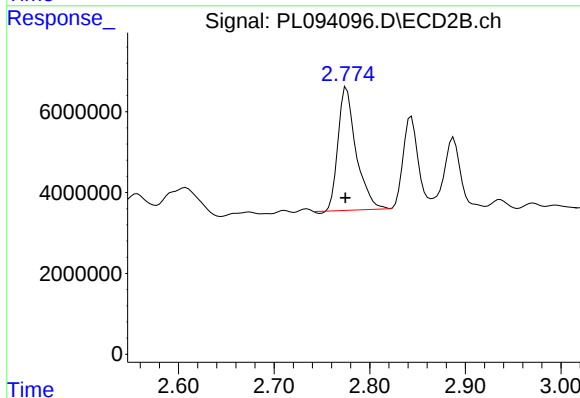




#1 Tetrachloro-m-xylene

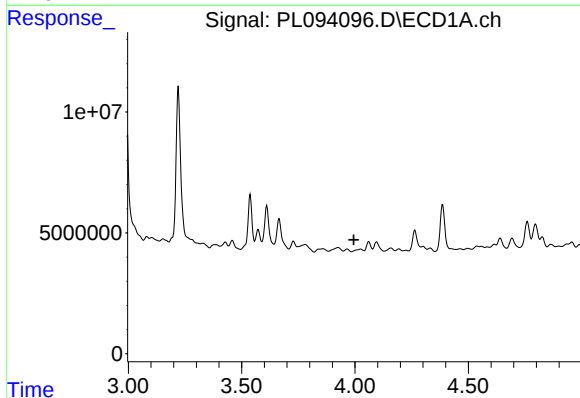
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 25926813
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



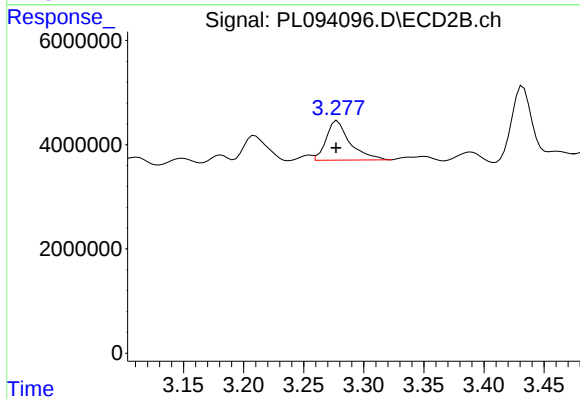
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 39844769
Conc: 12.21 ng/ml



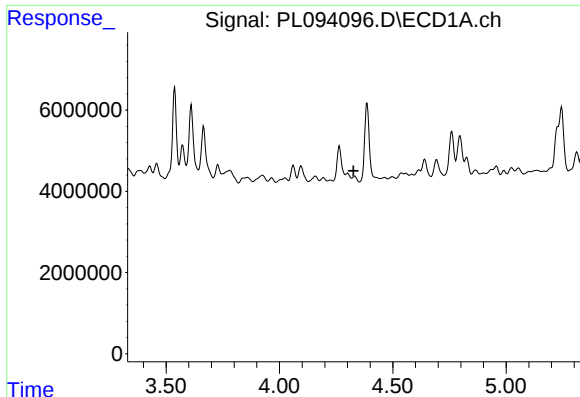
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

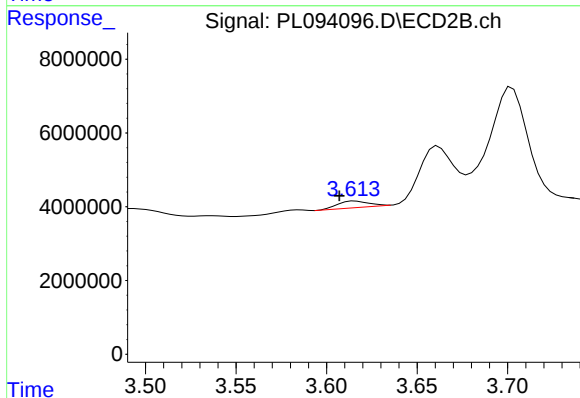
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 10392094
Conc: 2.13 ng/ml



#3 gamma-BHC (Lindane)

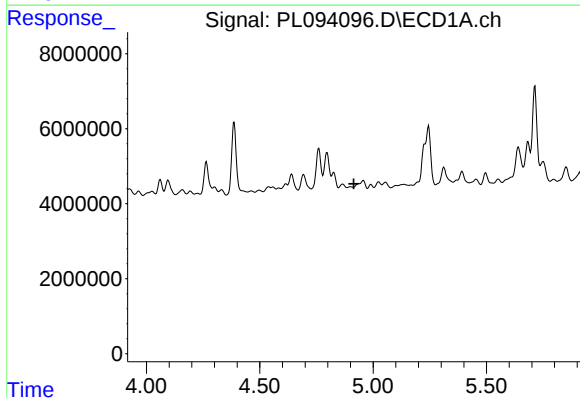
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB21140



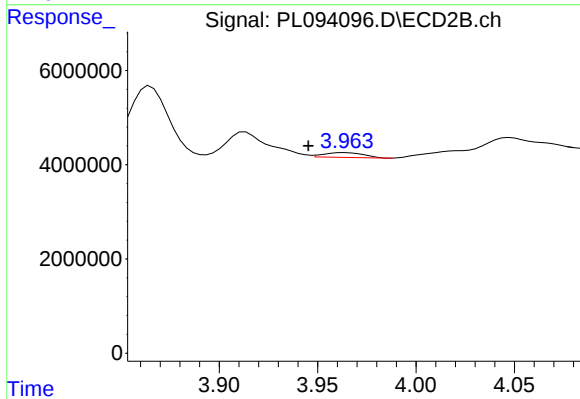
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.008 min
Response: 2109397
Conc: 0.44 ng/ml



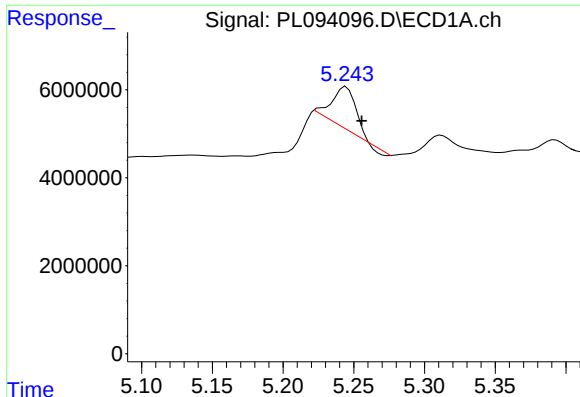
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

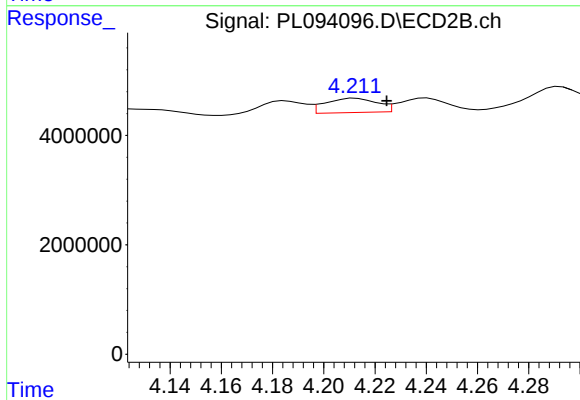
R.T.: 3.964 min
Delta R.T.: 0.019 min
Response: 1420036
Conc: 0.31 ng/ml



#5 Aldrin

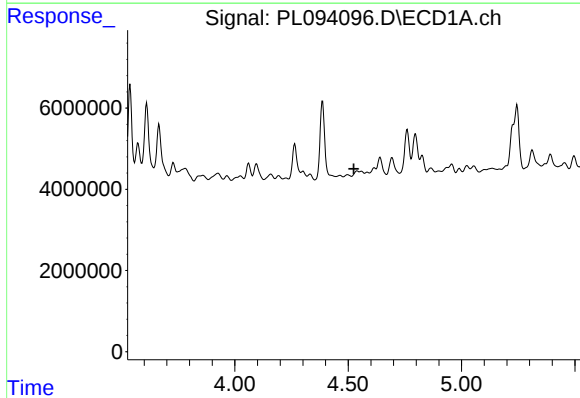
R.T.: 5.244 min
Delta R.T.: -0.011 min
Response: 10860179
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



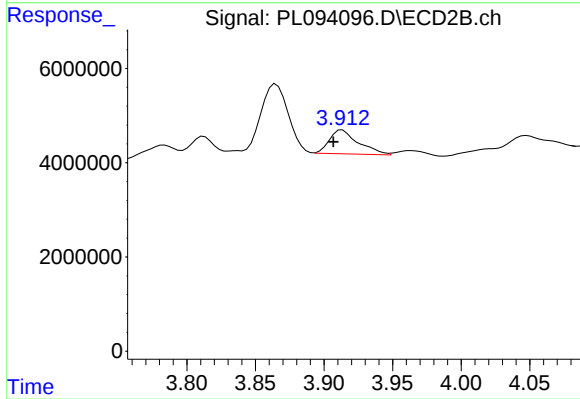
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.012 min
Response: 3651117
Conc: 0.80 ng/ml



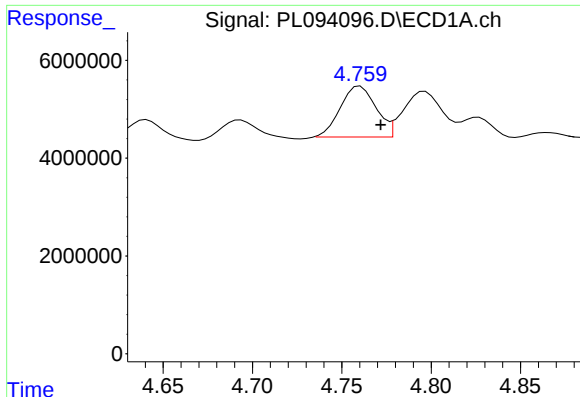
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.014 min
Response: -431451
Conc: N.D.



#6 beta-BHC

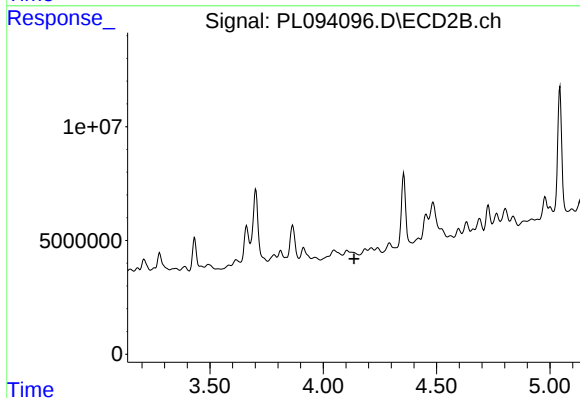
R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 7463110
Conc: 3.74 ng/ml



#7 delta-BHC

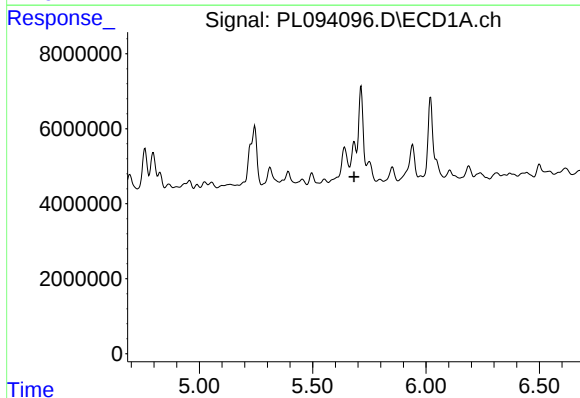
R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 14457633
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



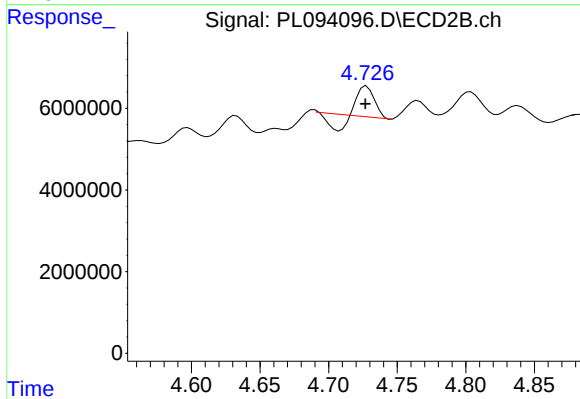
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



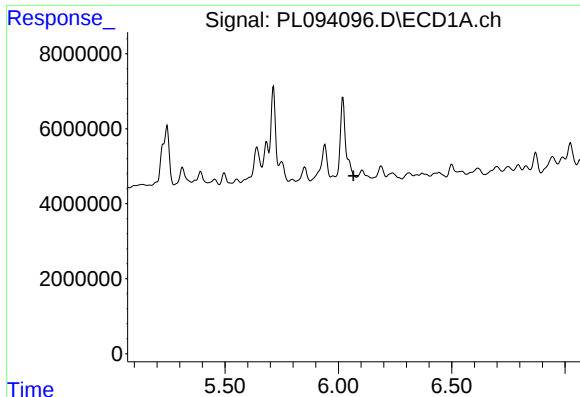
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: -3309058
Conc: N.D.



#8 Heptachlor epoxide

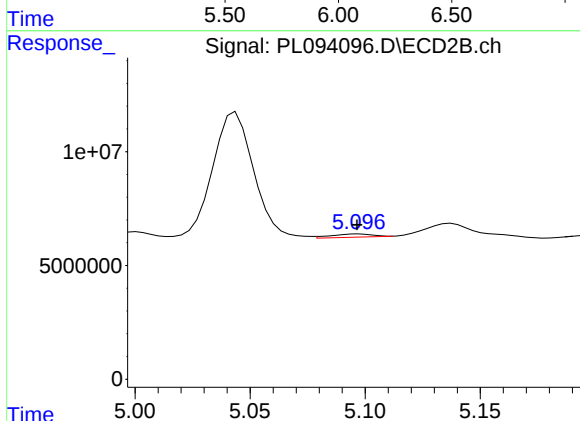
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 3834063
Conc: 0.92 ng/ml



#9 Endosulfan I

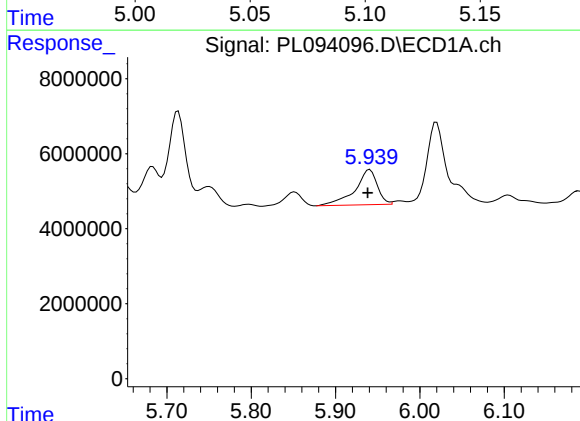
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB21140



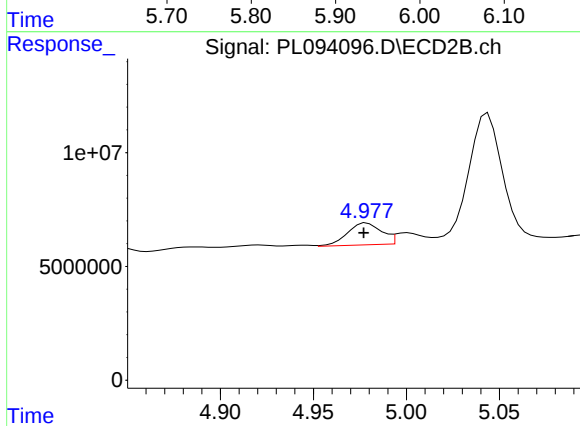
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 1724663
Conc: 0.44 ng/ml



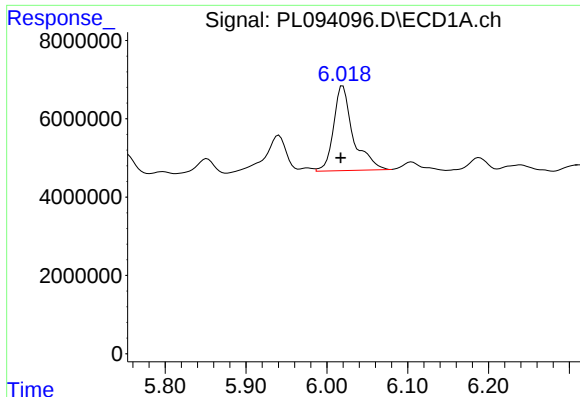
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 17245077
Conc: 6.19 ng/ml



#10 gamma-Chlordane

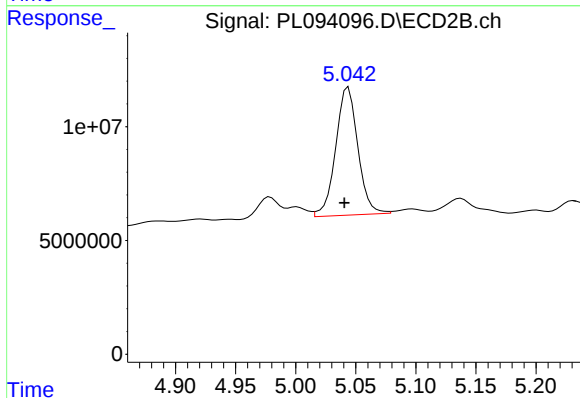
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 12254175
Conc: 2.89 ng/ml



#11 alpha-Chlordane

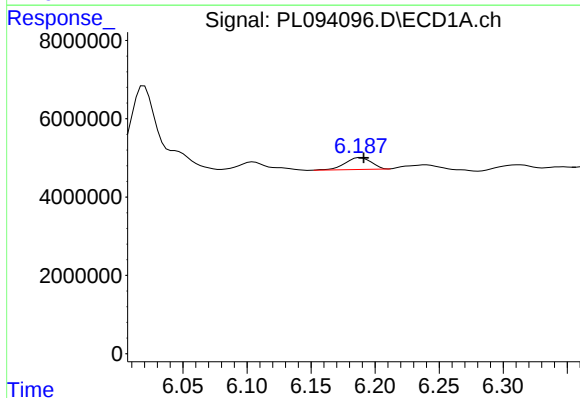
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 36482403
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



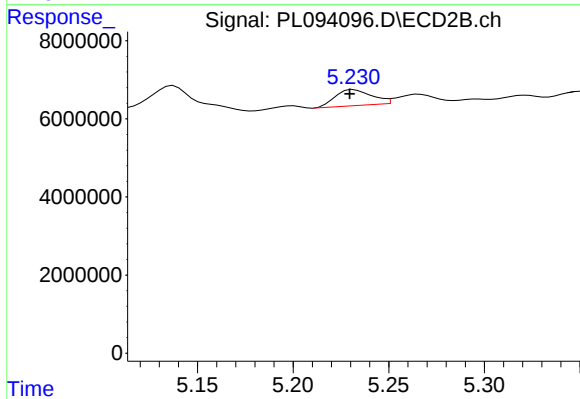
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 72165655
Conc: 17.24 ng/ml



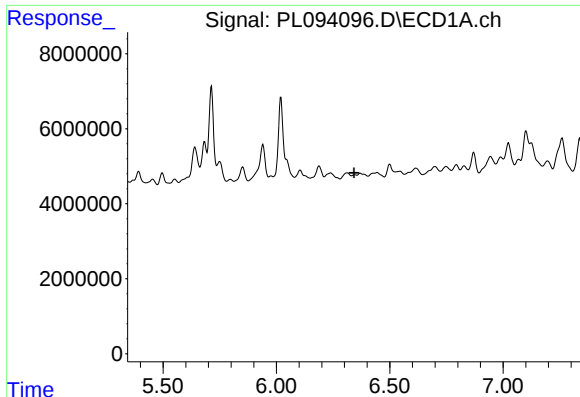
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 4282421
Conc: 1.76 ng/ml



#12 4,4'-DDE

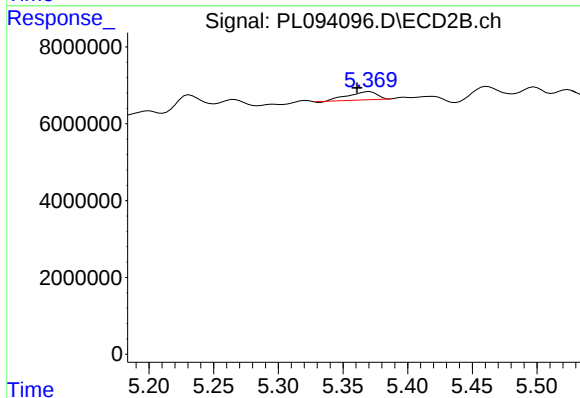
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 5419606
Conc: 1.35 ng/ml



#13 Dieldrin

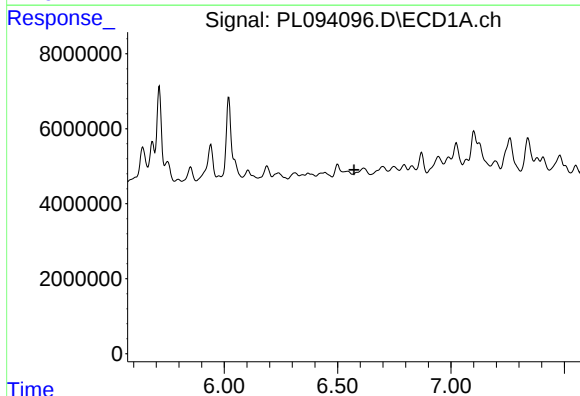
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB21140



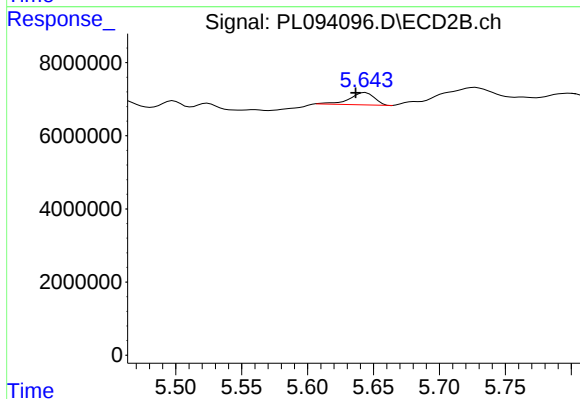
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 3265566
Conc: 0.76 ng/ml



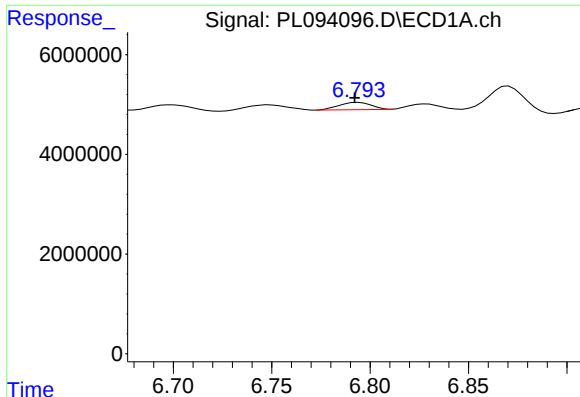
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

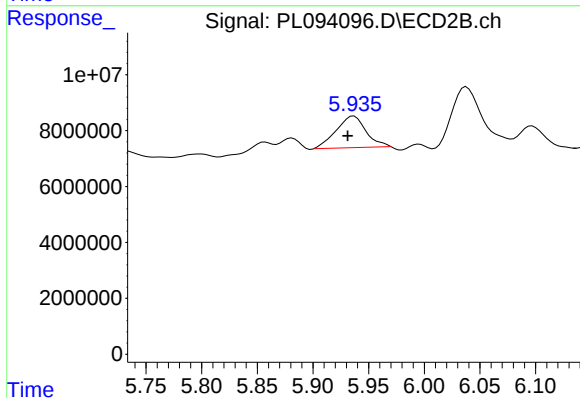
R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 4438668
Conc: 1.20 ng/ml



#15 Endosulfan II

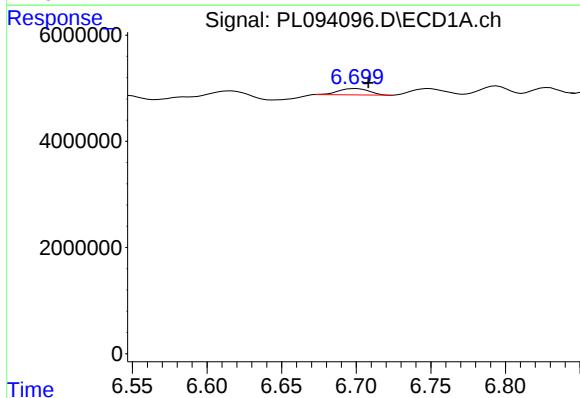
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 1668917
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



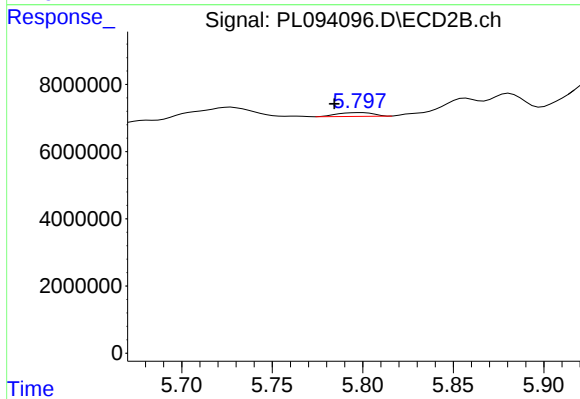
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 21193444
Conc: 5.72 ng/ml



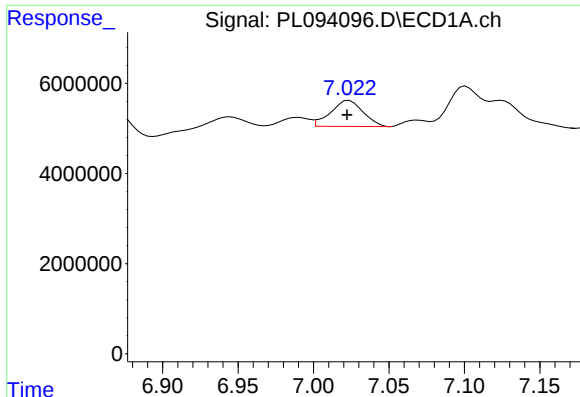
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 1732122
Conc: 0.91 ng/ml



#16 4,4'-DDD

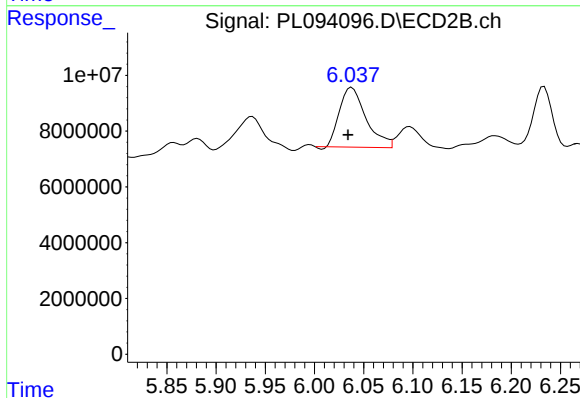
R.T.: 5.799 min
Delta R.T.: 0.015 min
Response: 1541945
Conc: 0.49 ng/ml



#17 4,4'-DDT

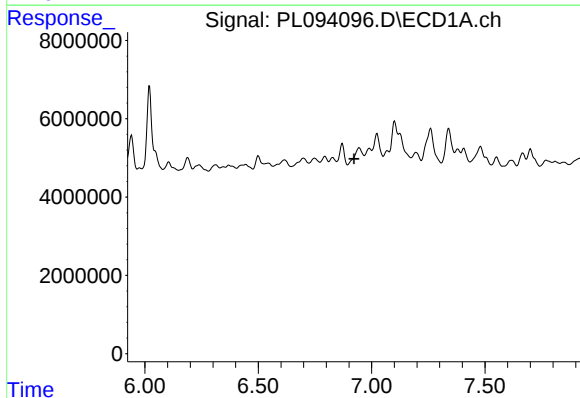
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 8678010
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



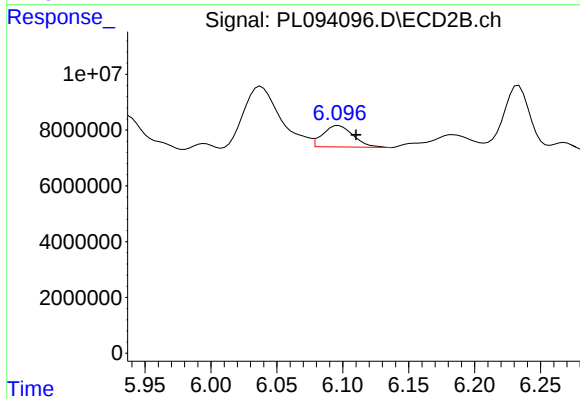
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 40299701
Conc: 12.38 ng/ml



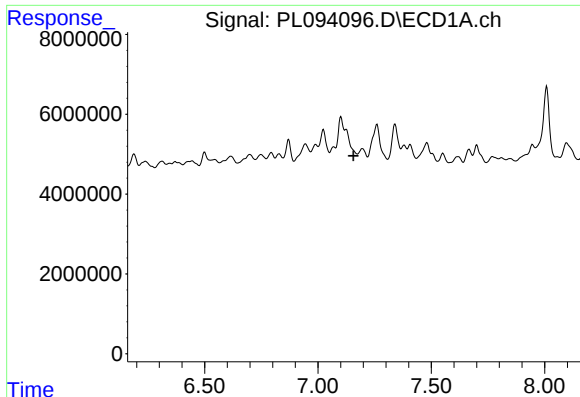
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.022 min
Response: -1043169
Conc: N.D.



#18 Endrin aldehyde

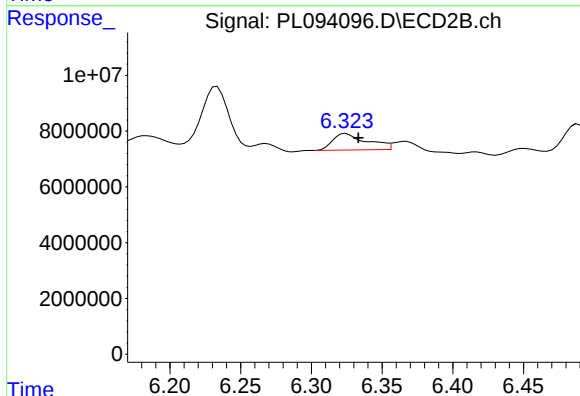
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 12397457
Conc: 4.07 ng/ml



#19 Endosulfan Sulfate

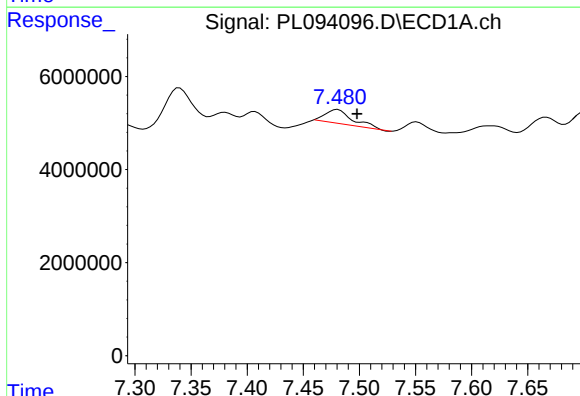
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RB21140



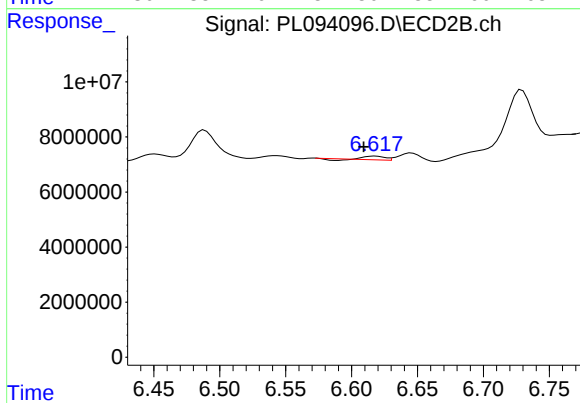
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 9988428
Conc: 2.80 ng/ml



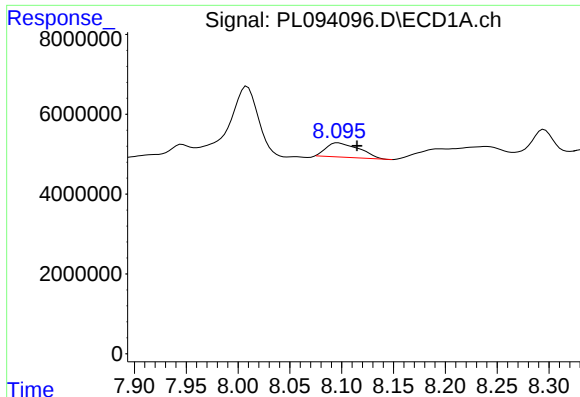
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.017 min
Response: 5047775
Conc: 4.84 ng/ml



#20 Methoxychlor

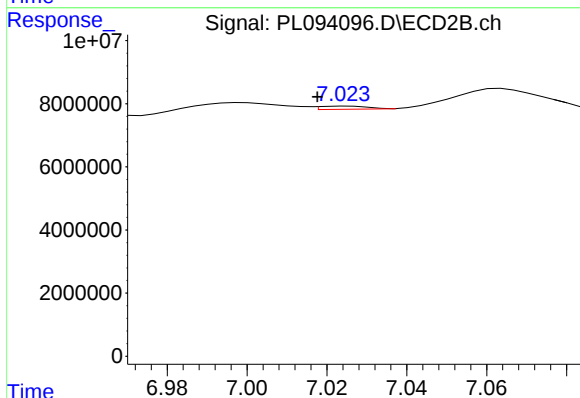
R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 1159613
Conc: 0.65 ng/ml



#22 Mirex

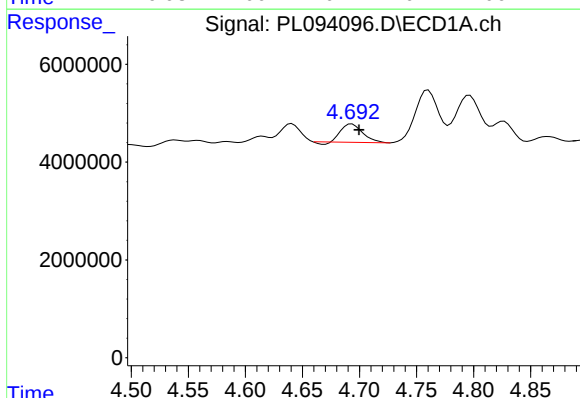
R.T.: 8.097 min
Delta R.T.: -0.018 min
Response: 7896719
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



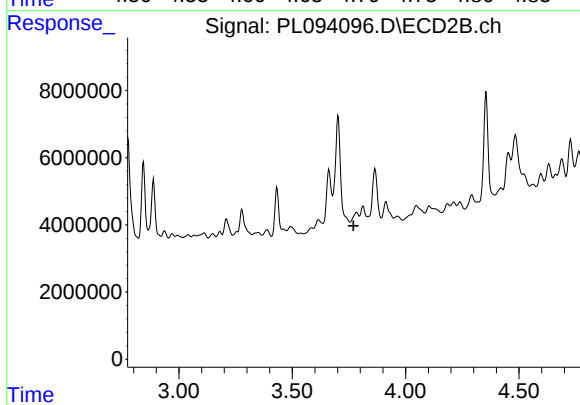
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 828242
Conc: 0.24 ng/ml



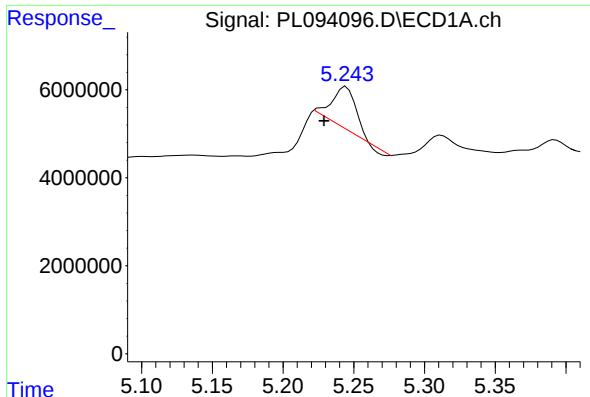
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 4770738
Conc: 41.04 ng/ml



#23 Chlordane-1

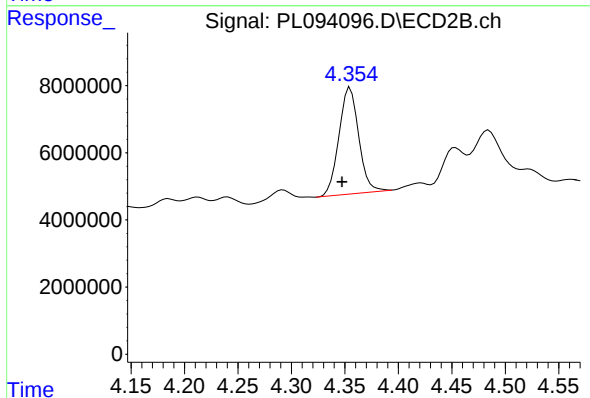
R.T.: 3.784 min
Delta R.T.: 0.013 min
Response: -1761619
Conc: N.D.



#24 Chlordane-2

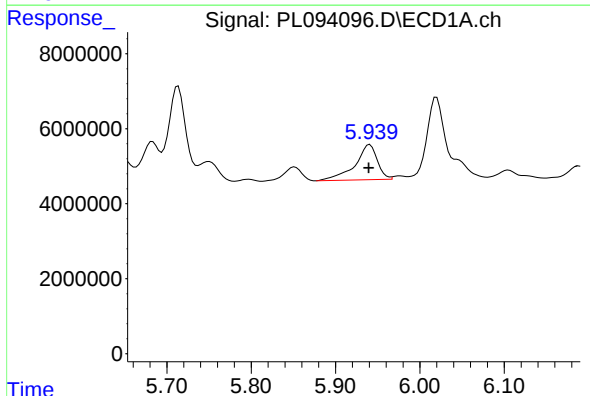
R.T.: 5.244 min
Delta R.T.: 0.015 min
Response: 10860179
Conc: 92.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



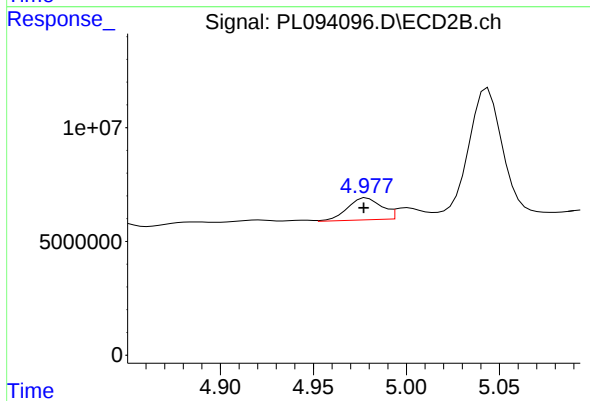
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 40834593
Conc: 278.31 ng/ml



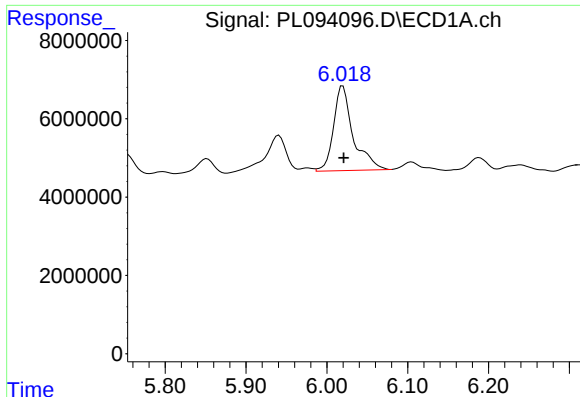
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 17245077
Conc: 43.96 ng/ml



#25 Chlordane-3

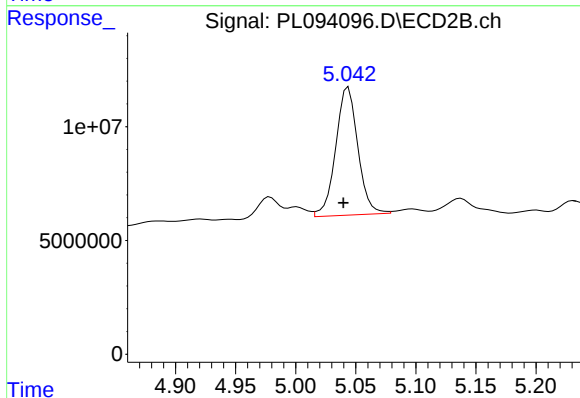
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 12254175
Conc: 28.18 ng/ml



#26 Chlordane-4

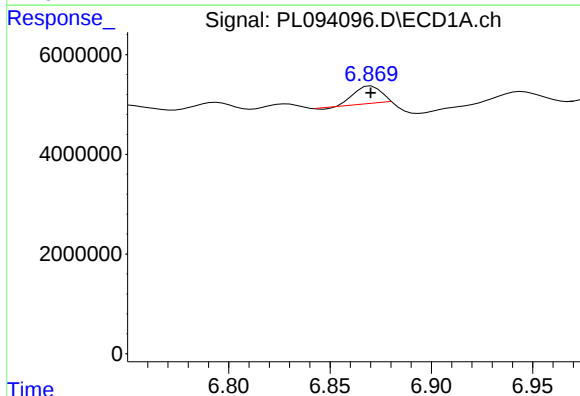
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 36482403
Conc: 77.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



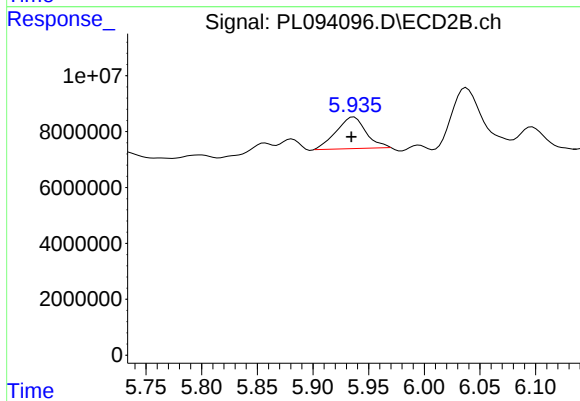
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 72165655
Conc: 170.34 ng/ml



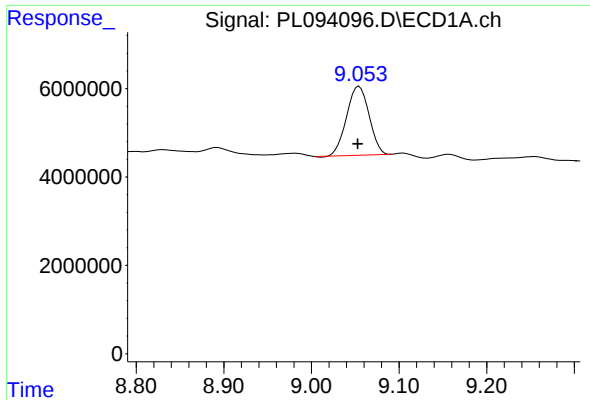
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 3315489
Conc: 37.80 ng/ml



#27 Chlordane-5

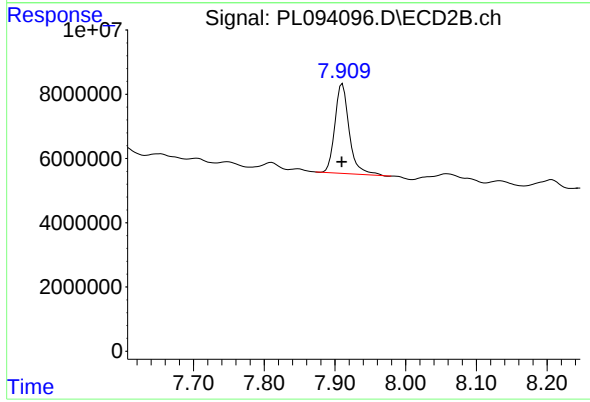
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 21193444
Conc: 138.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 27817776
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21140



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 39107434
Conc: 11.16 ng/ml