

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 15:02
 Operator : AR\AJ
 Sample : PB163230BS
 Misc : CH/BS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163230BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:34:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.551	2.782	30383709	45567246	19.494	24.364
28)	SA Decachlor...	9.069	7.927	27464091	41039527	22.598	22.225
Target Compounds							
2)	A alpha-BHC	0.000	3.306f	0	81179	N.D.	0.031 #
4)	MA Heptachlor	4.928	3.957	28904269	28428533	15.432	11.804
5)	MB Aldrin	5.244f	4.254f	20196263	2491169	10.843	1.092 #
6)	B beta-BHC	0.000	3.906	0	465445	N.D.	0.426 #
7)	B delta-BHC	0.000	4.141	0	2185601	N.D.	0.950 #
8)	B Heptachlo...	5.680	0.000	12639403	0	7.574	N.D. #
9)	A Endosulfan I	0.000	5.099	0	5594908	N.D.	2.900 #
10)	B gamma-Chl...	5.953	4.991	47582822	57018417	28.480	25.851
11)	B alpha-Chl...	6.036	5.054	77757677	54784833	48.242	26.479 #
13)	MA Dieldrin	6.360	5.354f	1246739	982927	0.764	0.478 #
14)	MA Endrin	0.000	5.658	0	4956312	N.D.	2.626 #
15)	B Endosulfa...	6.789	5.950	3466497	19113029	2.236	10.805 #
16)	A 4,4'-DDD	6.691f	5.780f	8289678	1710386	6.540	1.021 #
17)	MA 4,4'-DDT	0.000	6.050	0	148011	N.D.	0.092 #
18)	B Endrin al...	0.000	6.132	0	86890	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.352	0	961705	N.D.	0.560 #
21)	B Endrin ke...	0.000	6.824f	0	952541	N.D.	0.474 #
22)	Mirex	0.000	7.031	0	3702683	N.D.	2.088 #
23)	Chlordane-1	4.714	3.782	15392101	17738631	247.159	254.994
24)	Chlordane-2	5.244	4.360	20196263	18537042	262.691	247.320
25)	Chlordane-3	5.953	4.991	47582822	57018417	185.220	244.566 #
26)	Chlordane-4	6.036	5.054	77757677	54784833	262.556	262.715
27)	Chlordane-5	6.884	5.950	14511013	19113029	254.235	266.716

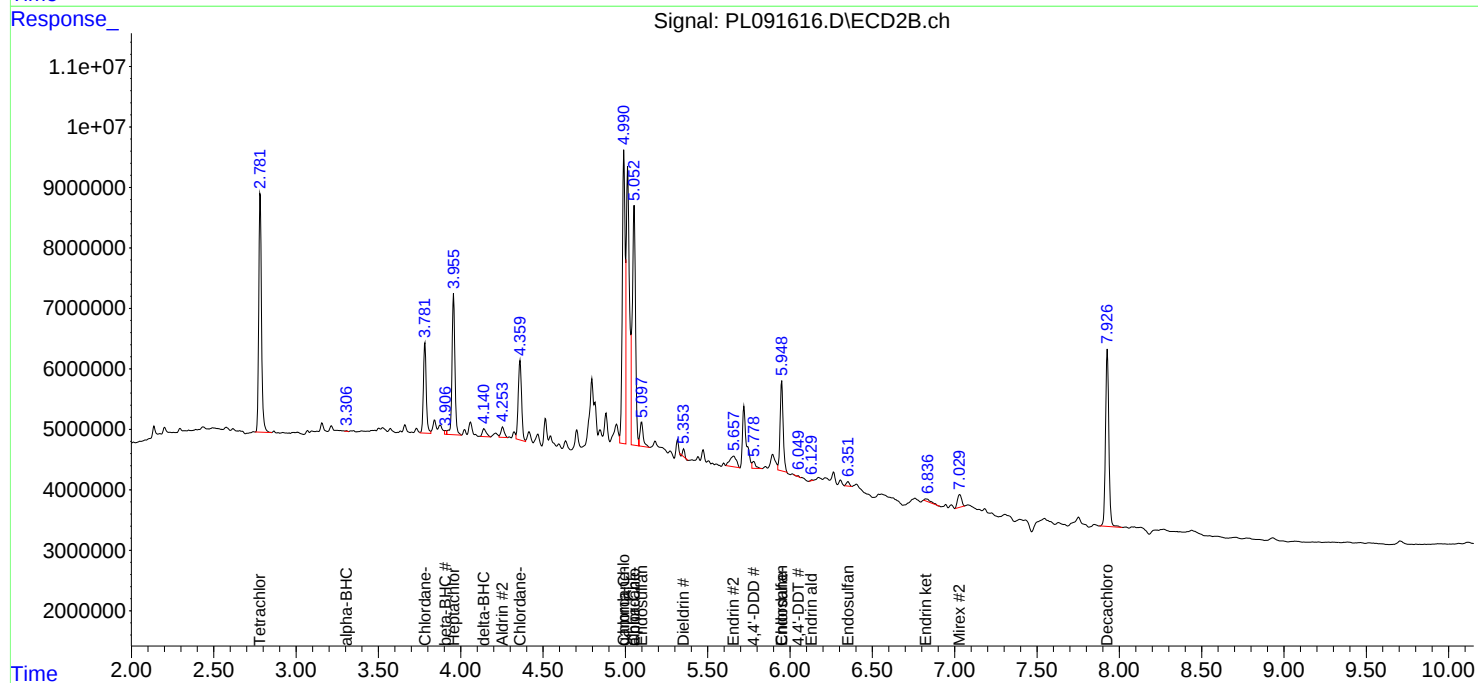
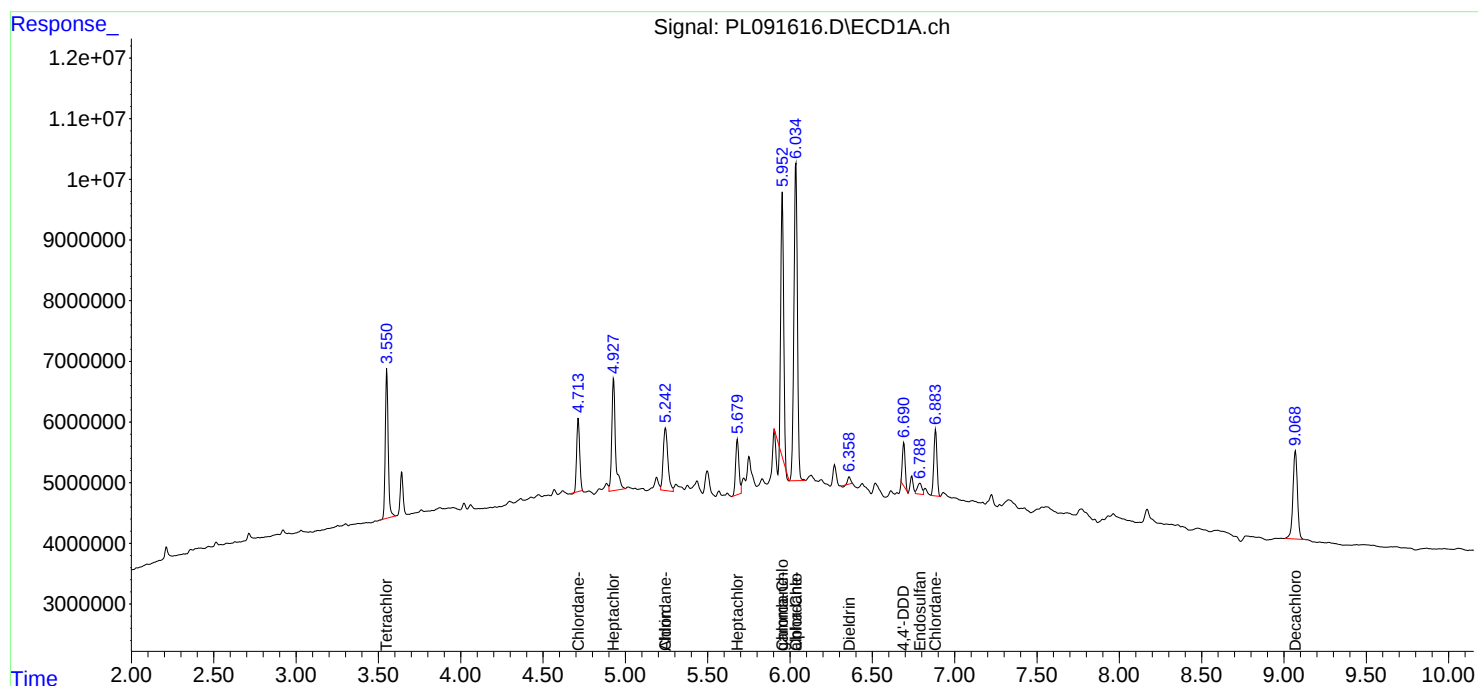
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

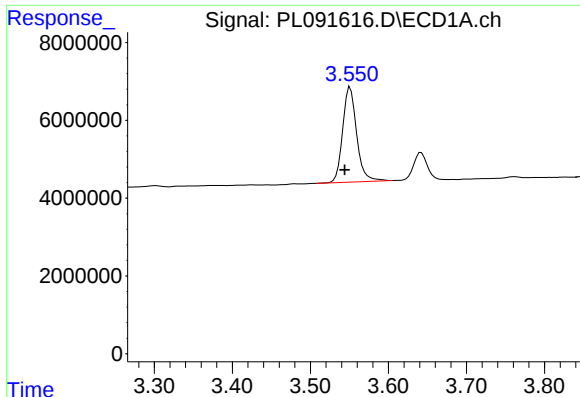
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 15:02
Operator : AR\AJ
Sample : PB163230BS
Misc : CH/BS
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163230BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:34:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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

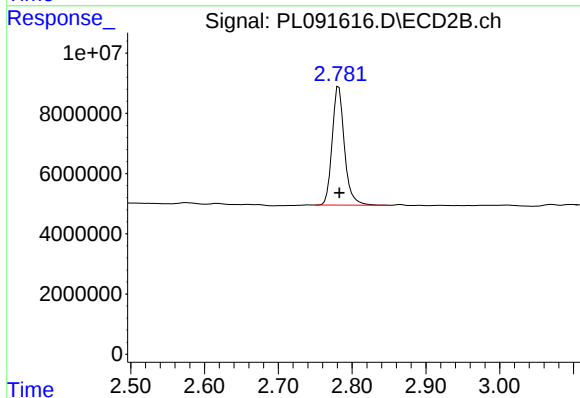




#1 Tetrachloro-m-xylene

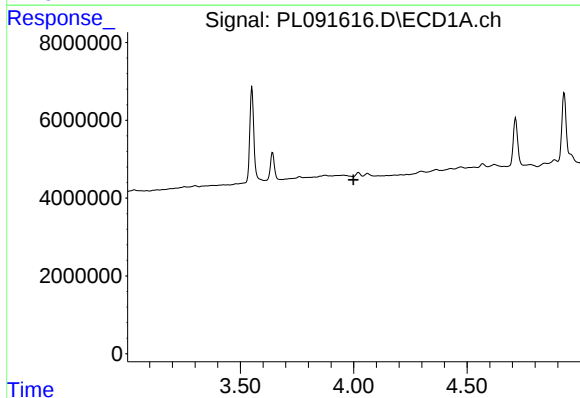
R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 30383709
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



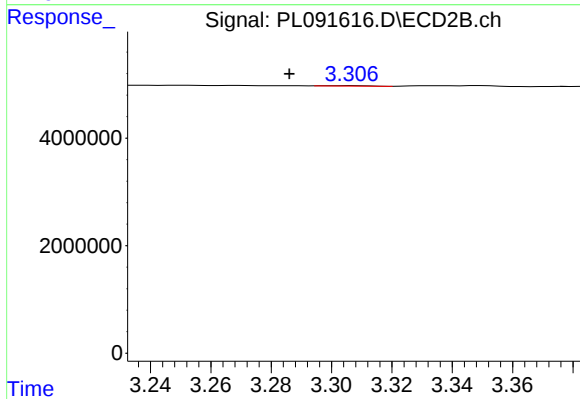
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 45567246
Conc: 24.36 ng/ml



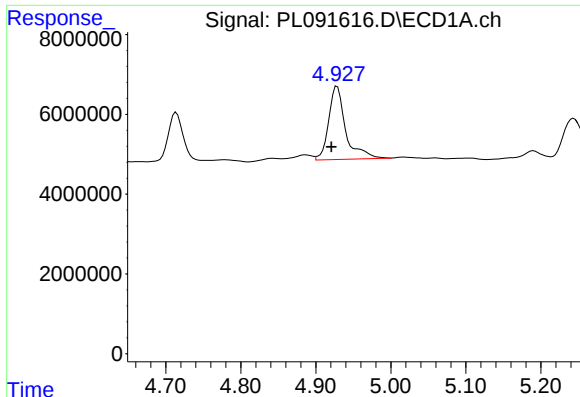
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

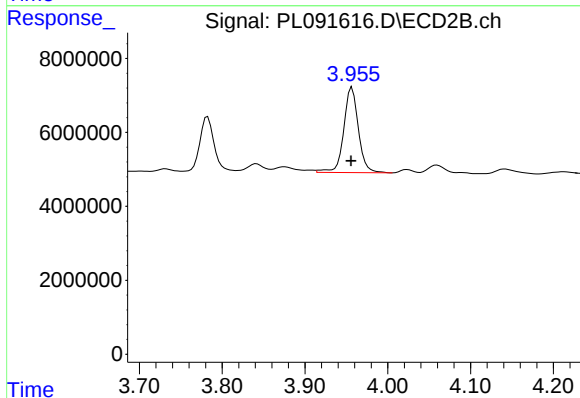
R.T.: 3.306 min
Delta R.T.: 0.020 min
Response: 81179
Conc: 0.03 ng/ml



#4 Heptachlor

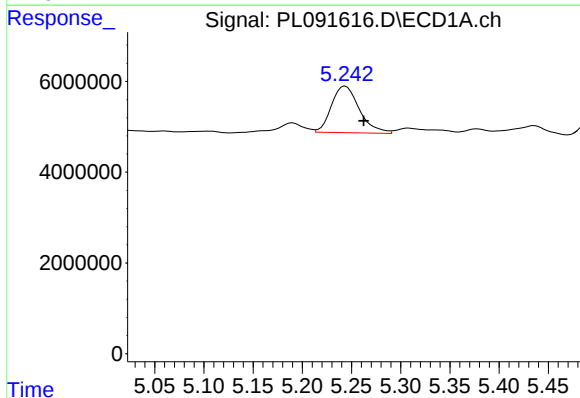
R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 28904269
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



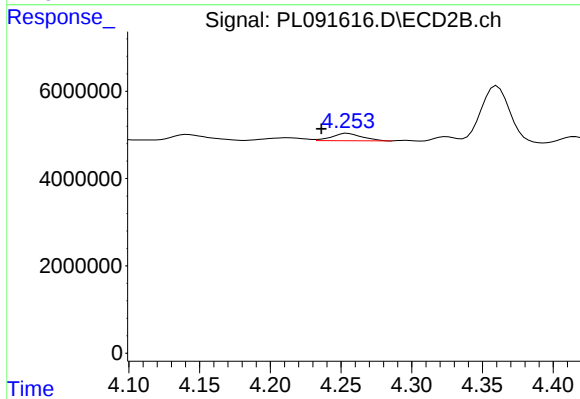
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 28428533
Conc: 11.80 ng/ml



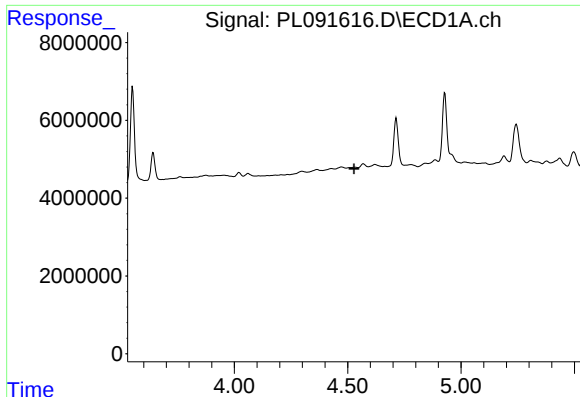
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 20196263
Conc: 10.84 ng/ml



#5 Aldrin

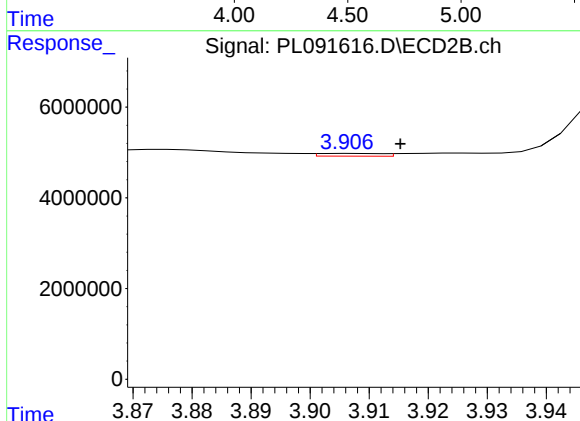
R.T.: 4.254 min
Delta R.T.: 0.018 min
Response: 2491169
Conc: 1.09 ng/ml



#6 beta-BHC

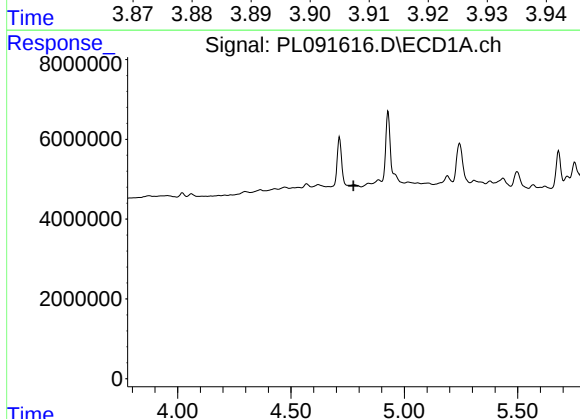
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



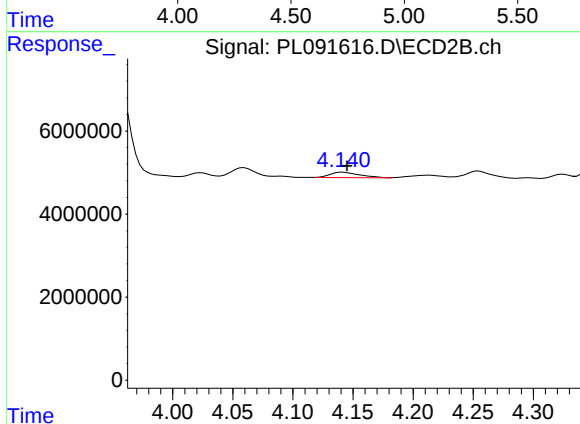
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 465445
Conc: 0.43 ng/ml



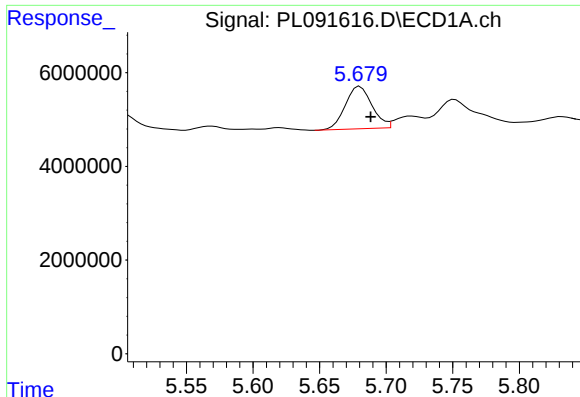
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

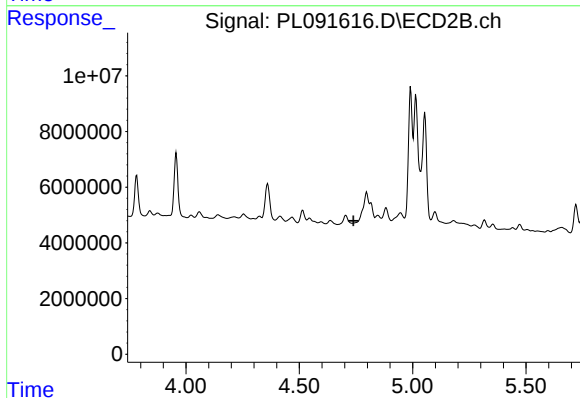
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 2185601
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

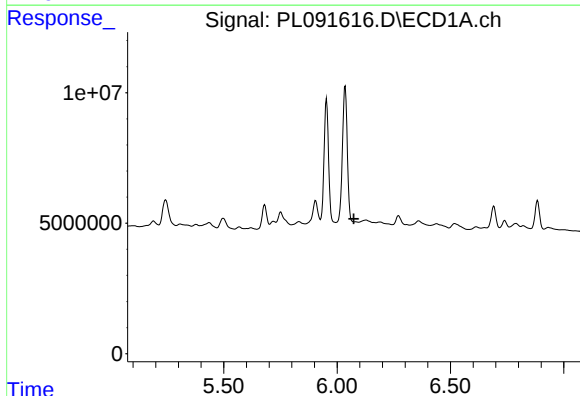
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 12639403
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



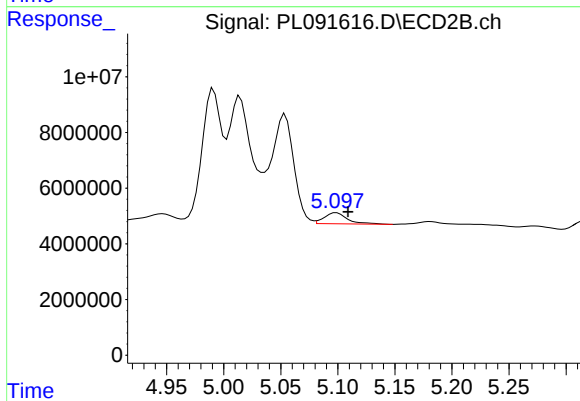
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



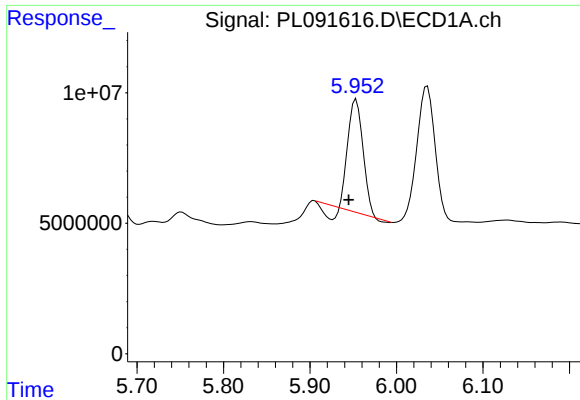
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

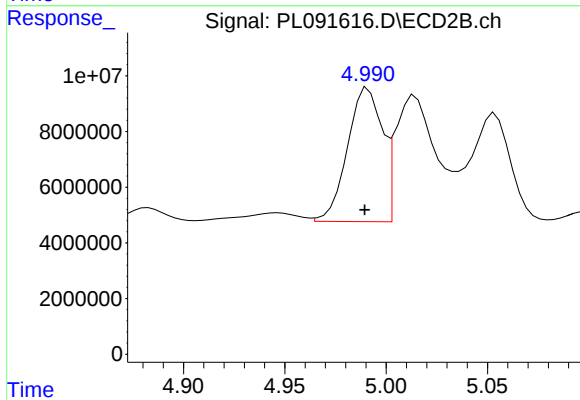
R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 5594908
Conc: 2.90 ng/ml



#10 gamma-Chlordane

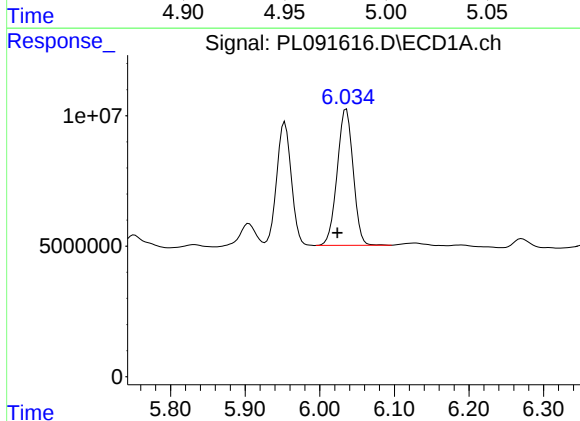
R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 47582822
Conc: 28.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



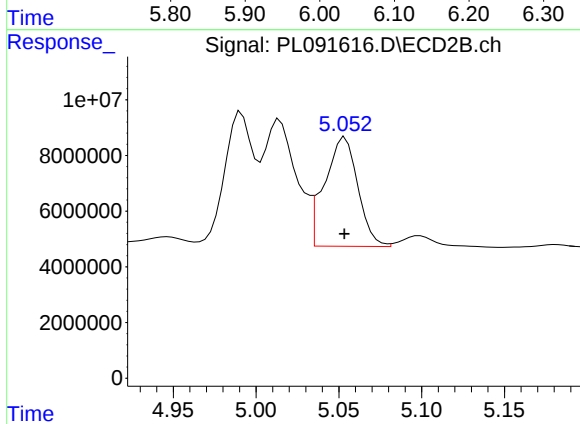
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 57018417
Conc: 25.85 ng/ml



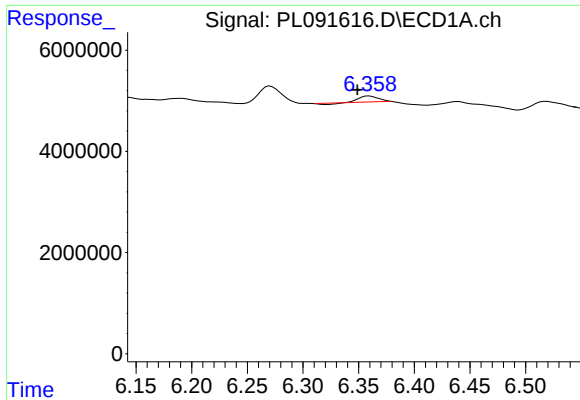
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 77757677
Conc: 48.24 ng/ml



#11 alpha-Chlordane

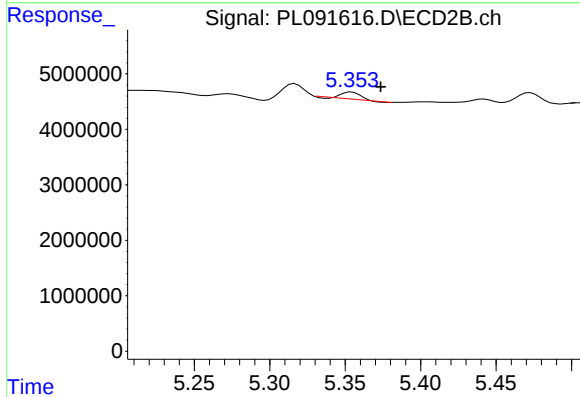
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 54784833
Conc: 26.48 ng/ml



#13 Dieldrin

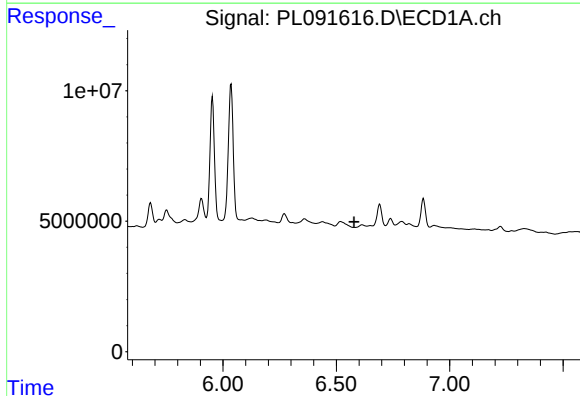
R.T.: 6.360 min
Delta R.T.: 0.011 min
Response: 1246739
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



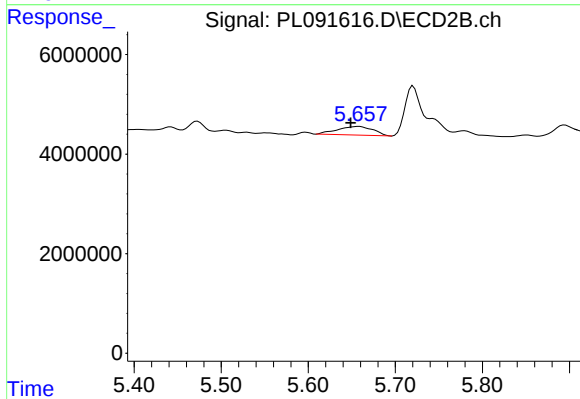
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 982927
Conc: 0.48 ng/ml



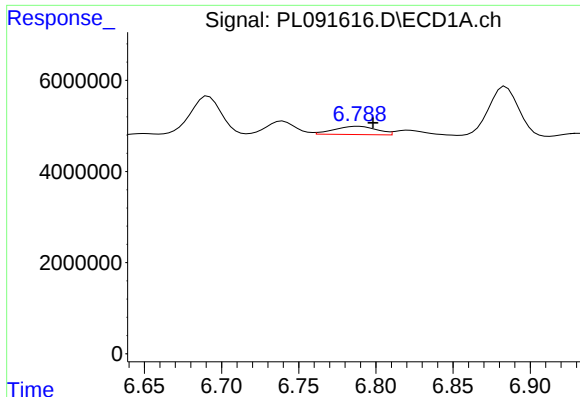
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

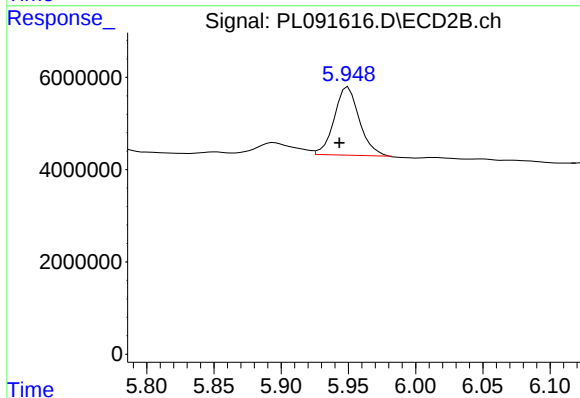
R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 4956312
Conc: 2.63 ng/ml



#15 Endosulfan II

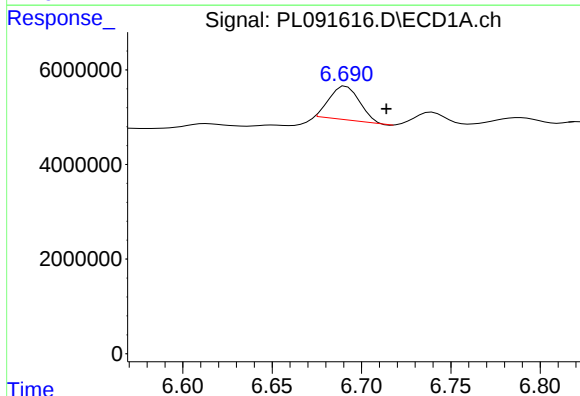
R.T.: 6.789 min
Delta R.T.: -0.009 min
Response: 3466497
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



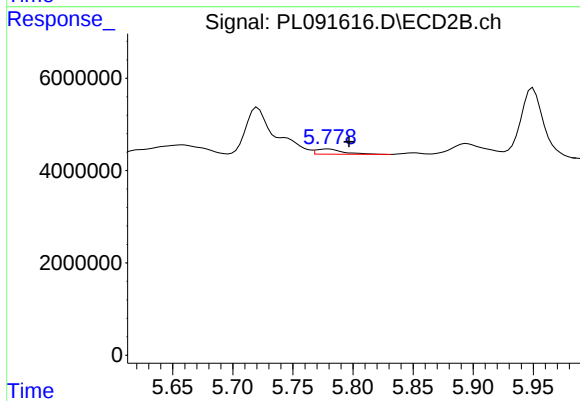
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 19113029
Conc: 10.80 ng/ml



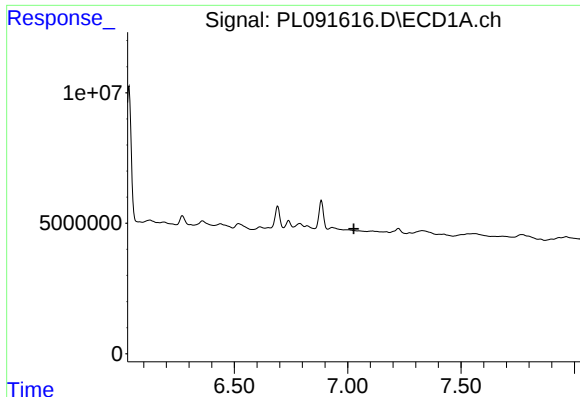
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 8289678
Conc: 6.54 ng/ml



#16 4,4'-DDD

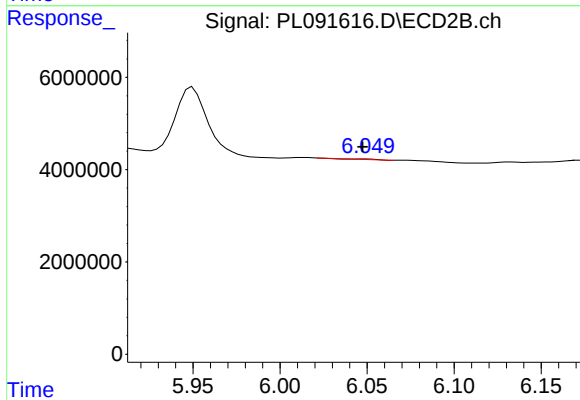
R.T.: 5.780 min
Delta R.T.: -0.017 min
Response: 1710386
Conc: 1.02 ng/ml



#17 4,4'-DDT

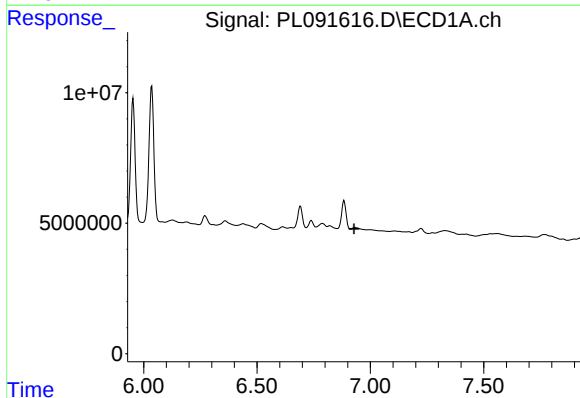
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



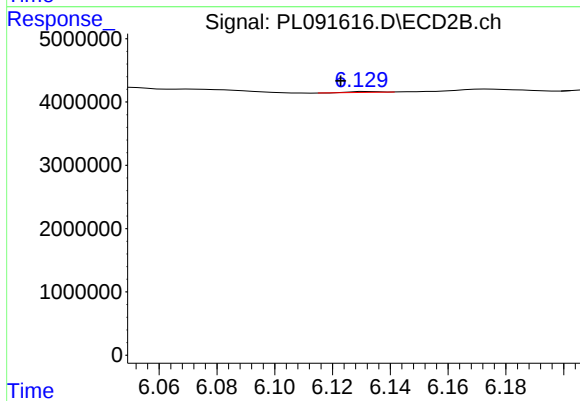
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 148011
Conc: 0.09 ng/ml



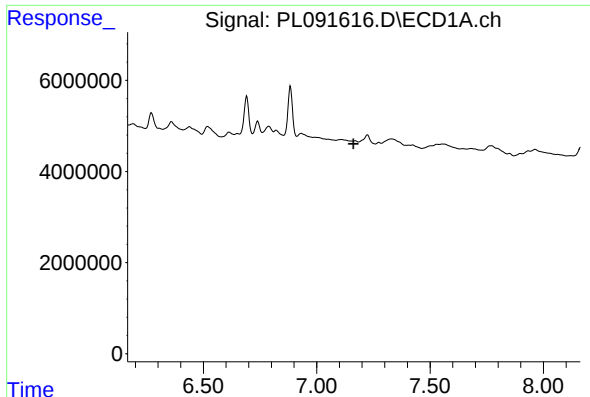
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

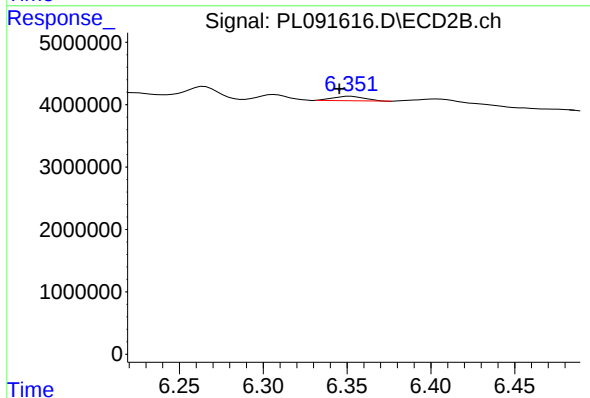
R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 86890
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

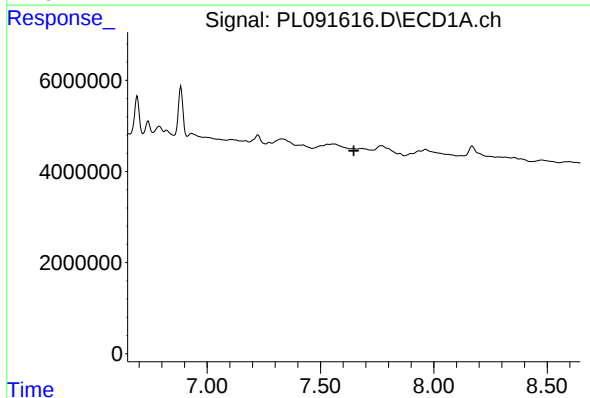
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



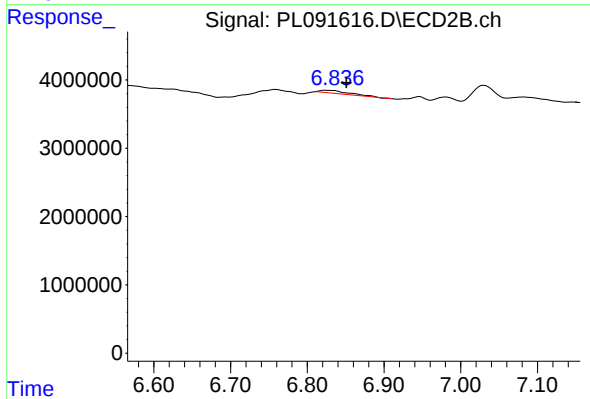
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 961705
Conc: 0.56 ng/ml



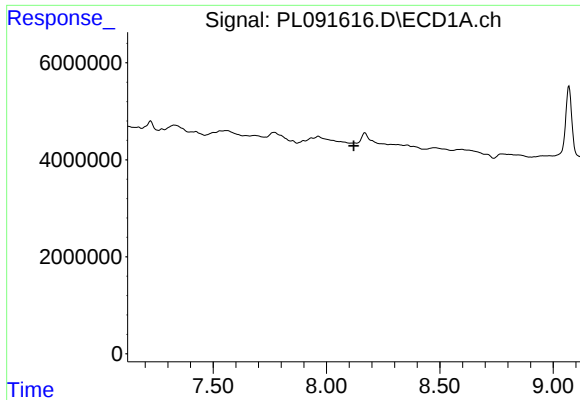
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

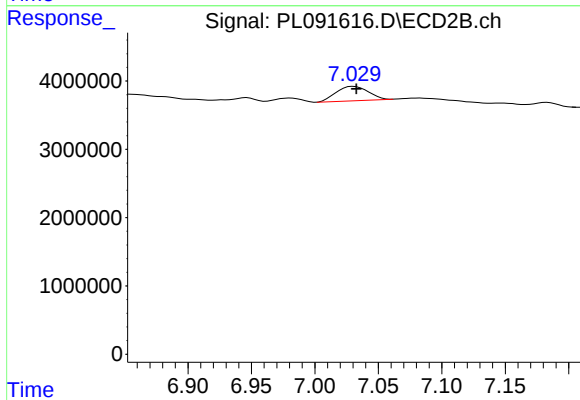
R.T.: 6.824 min
Delta R.T.: -0.027 min
Response: 952541
Conc: 0.47 ng/ml



#22 Mirex

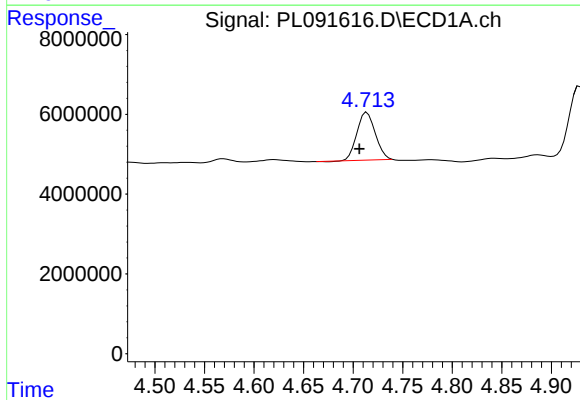
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



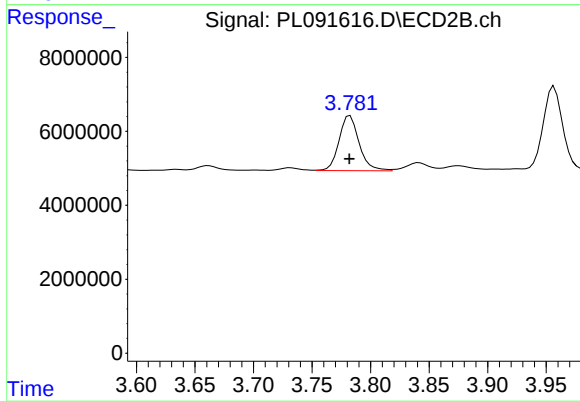
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 3702683
Conc: 2.09 ng/ml



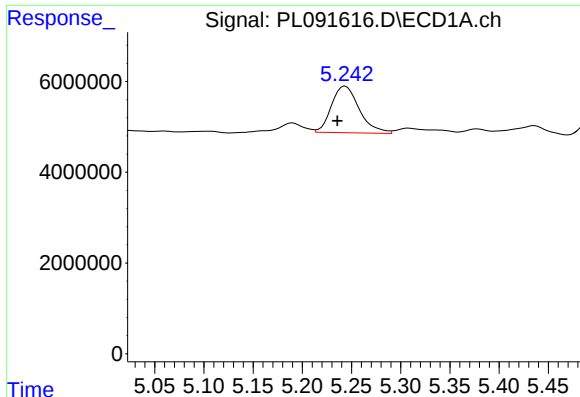
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.008 min
Response: 15392101
Conc: 247.16 ng/ml



#23 Chlordane-1

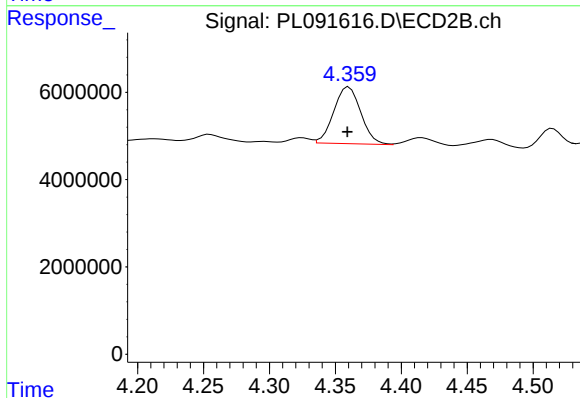
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 17738631
Conc: 254.99 ng/ml



#24 Chlordane-2

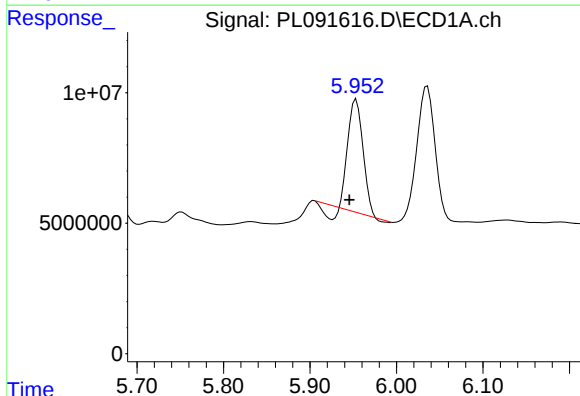
R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 20196263
Conc: 262.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



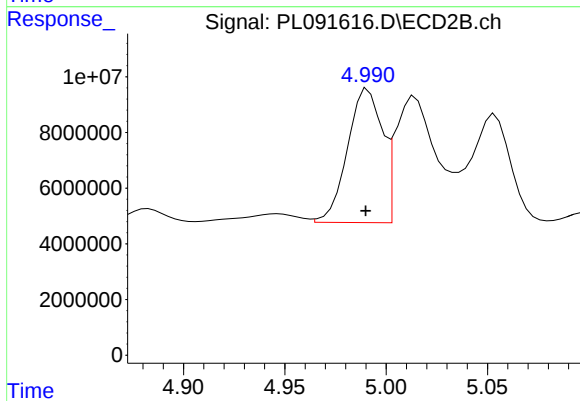
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 18537042
Conc: 247.32 ng/ml



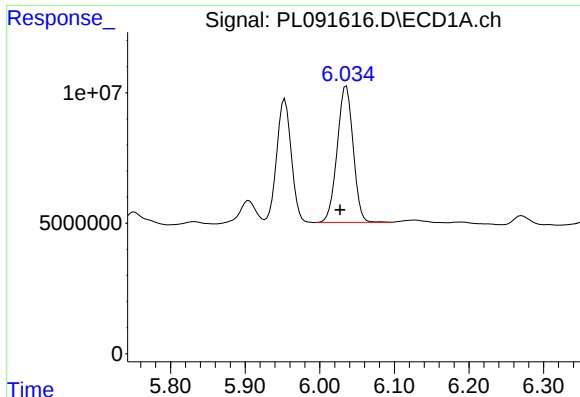
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 47582822
Conc: 185.22 ng/ml



#25 Chlordane-3

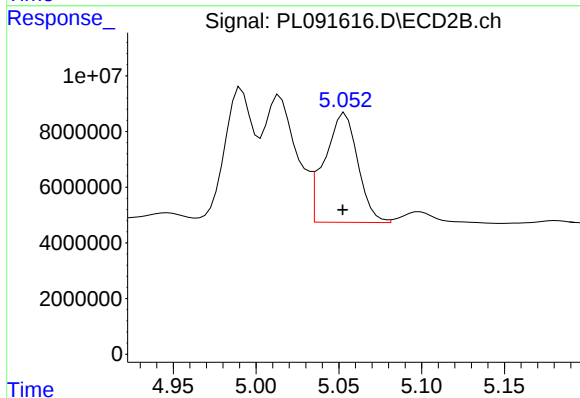
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 57018417
Conc: 244.57 ng/ml



#26 Chlordane-4

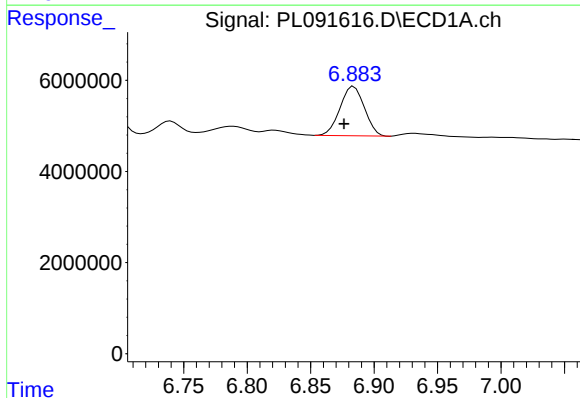
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 77757677
Conc: 262.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



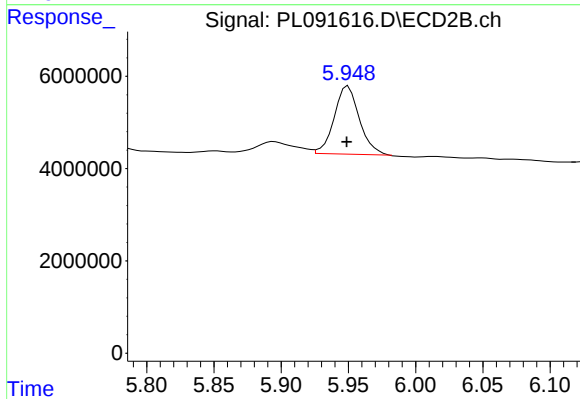
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 54784833
Conc: 262.72 ng/ml



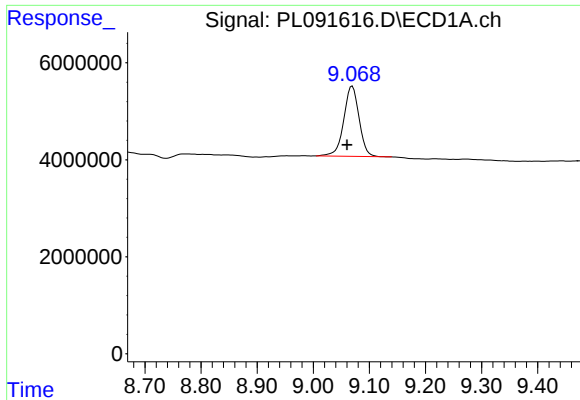
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 14511013
Conc: 254.23 ng/ml



#27 Chlordane-5

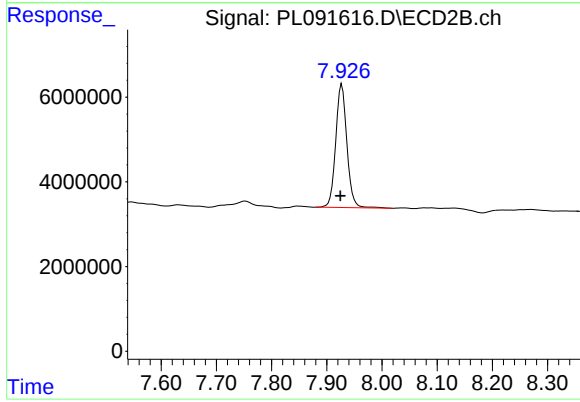
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 19113029
Conc: 266.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 27464091
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 41039527
Conc: 22.22 ng/ml